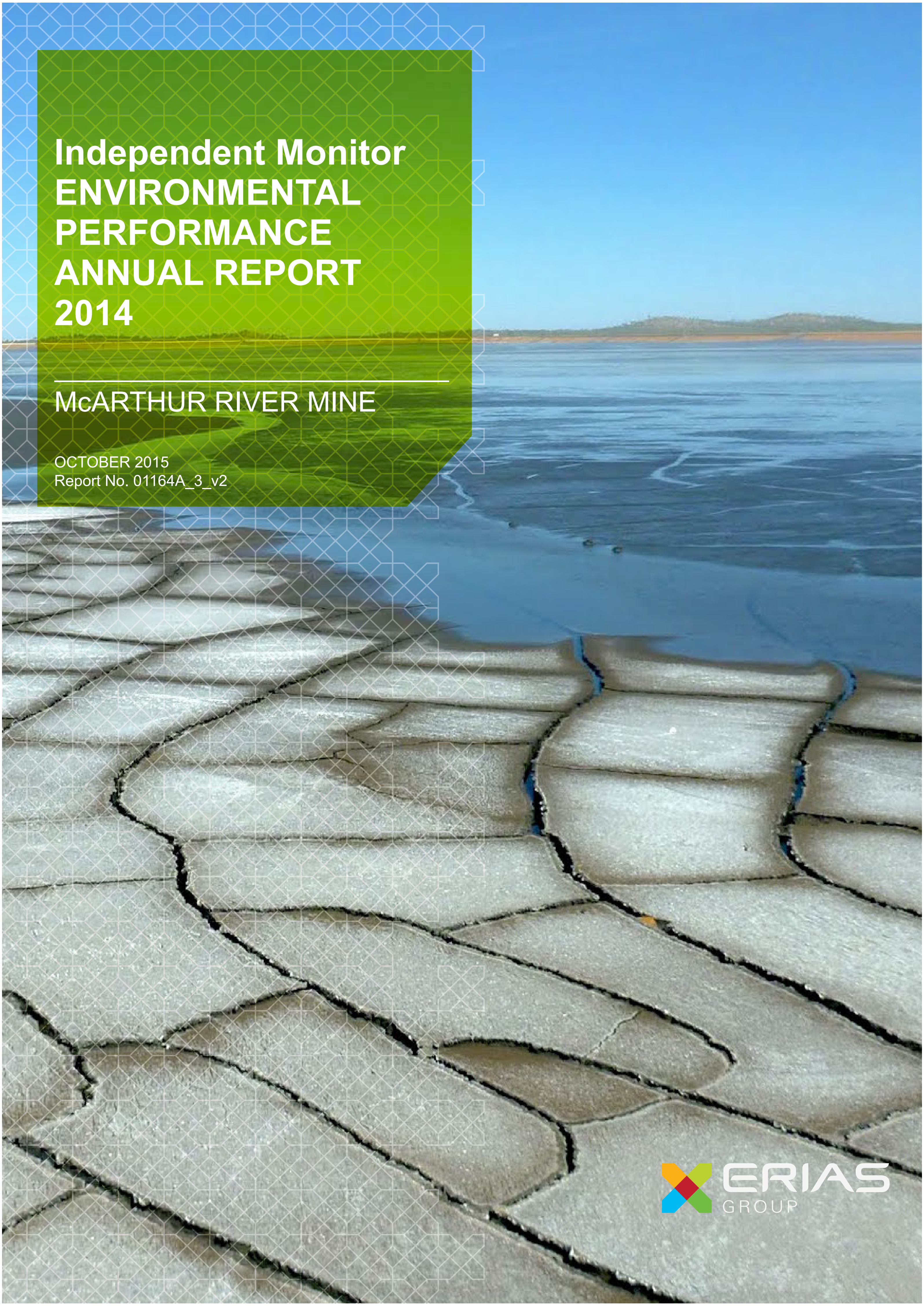

Independent Monitor ENVIRONMENTAL PERFORMANCE ANNUAL REPORT 2014

McARTHUR RIVER MINE

OCTOBER 2015
Report No. 01164A_3_v2

ERIAS GROUP

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Report to the Minister for Mines and Energy
Department of Mines and Energy

McArthur River Mine

Independent Monitor Environmental Performance Annual Report 2014

October 2015
(Report No. 01164A_3_v2)

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Executive Summary

This is the second environmental performance report prepared by ERIAS Group since being appointed as the Independent Monitor (IM) in December 2013. The IM has prepared this environmental performance report following review of monitoring data, environmental assessments and a site inspection. The period covered by this report is October 2013 to September 2014. Information as a result of the IM site visit in June 2015 and information provided by both MRM and DME which is outside of the reporting period has also been reviewed and incorporated into the report.

In the previous report, the IM reported on the significant change in the geochemical classification of overburden and potential implications for surface water, groundwater, aquatic and terrestrial environments and ultimately closure of the mine. The IM concluded that it considered acid, saline and metalliferous drainage to be the most significant environmental issue at McArthur River Mine. Review of data for this environmental performance report has reconfirmed this view.

A total of 113 recommendations were made in the previous report, with a number of these relating to the issue of acid, saline and metalliferous drainage. The IM commends McArthur River Mining Pty Ltd (MRM) for the number of actions that have been initiated to address the recommendations associated with this issue. While many recommendations have not been completed, the nature of most recommendations requires time to collect additional information before a proposed strategy can be developed. A number of recommendations were also reliant upon completion of others. In reviewing environmental performance for the 2014 operational period, the IM is cognisant that MRM is currently undertaking the Overburden Management Project Environmental Impact Statement (EIS), which will be completed in 2016. Many investigations currently being undertaken for this EIS will address recommendations made by the IM in this and last year's reports.

The completion of previous recommendations[1] is critical in being able to understand the long-term implications of the change in geochemical classification that was highlighted in the 2012-2013 peformance report. During the operating period (October 2013 to September 2014) progress has been made in the collection of information, however much more work remains before a comprehensive strategy is available for the IM to review. As a result, much of this report focuses on progress towards addressing the recommendations.

Some of the improvements noted by the IM in its review are:

- The operation of the tailings storage facility (TSF) has been substantially improved since the end of the previous reporting period. These improvements bring TSF operation largely into line with the Phase 3 EIS commitments including decant water management, tailings deposition and monitoring program.
- Modifications to the design and operation of TSF Cell 2 to reduce seepage impacts and geotechnical risks.

[1] It should also be noted that in addition to the IM recommendations, MRM are also addressing the Terms of Reference for the Overburden Management Project EIS, assessments by DME and plans developed by MRM itself to address the issues associated with the change in geochemical classification.

- Installation of piezometers in the wall of the TSF (both Cell 1 and Cell 2).
- Development of a successful system to control material that had spontaneously combusted by excavation, rolling and covering with an interim cover.
- Establishing kinetic testing that includes leach barrels, leach columns and humidity cells.
- Placement of a compacted clay liner over potentially acid-forming rock at the NOEF prior to the commencement of the 2014/15 wet season.
- Placement of significant quantities of large woody debris in the McArthur River diversion channel which have had almost immediate positive impact on the aquatic environment.
- Planting of approximately 31,000 trees, mainly along the McArthur River diversion channel.
- Installing and upgrading silt traps on both sides of the Barney Creek haul road bridge to capture runoff from the bridge area and to reduce the inflow of contaminated sediments at SW19. Riverbed sediments were also removed at SW19.
- Expanding the aquatic biota monitoring program to include more sites to determine the extent of natural and mine-site derived contamination, and to pinpoint sources of contamination, in Surprise Creek and the Barney Creek diversion channel.
- Additional groundwater bores were constructed around the northern overburden emplacement facility (NOEF) to gather background groundwater data.
- Assessment of seepage impacts and mitigation options for the southern potentially acid-forming run off dam (SPROD), proposed western potentially acid-forming runoff dam (WPROD) and northern extension of the NOEF.
- Finalisation of waste rock classification criteria and implementation of segregation, reconciliation and check sampling systems into planning, scheduling and selective handling in September 2014.
- Instrumentation of ponds and pipelines and development of a computer program which provides real time information on the volume of water stored on site.
- Improvements to the terrestrial and marine monitoring programs including the installation of new monitoring locations.

The management of overburden remains the single largest issue which has implications for both the short- and long-term environmental performance of the site. It is expected that a number of the issues identified in the IM's review of MRM's environmental performance during the 2014 operating period will be addressed in the Overburden Management Project EIS. Issues that the IM has identified include:

- The highly pyritic nature of the McArthur River Mine waste rock and tailings, which will require a management strategy to be implemented to prevent acid, saline and metalliferous drainage. In particular, demonstration that the strategy can meet community expectations with regard to impacts (if any) on the environment and expectations regarding the timeframe that the strategy will be effective.

- The potential impacts of metalliferous and saline non–acid-forming materials placed in the southern overburden emplacement facility (SOEF) on receiving drainage and vegetation growth are uncertain[2].
- Current estimates are that 9% of all waste rock is benign and therefore suitable for use as the outer layer of the cover. The actual material balance is currently unknown pending the outcome of the current cover design investigations. While MRM have indicated the potential to selectively mine additional benign material specifically for the emplacement facility cover, the volume of material potentially available is unknown.
- Procedures for the quality testing of compacted clay liners, and the response by MRM when quality testing fails, is not being consistently applied, and the procedures were found to be unclear in some circumstances[3].
- Examination and assessment of incidents relating to the TSF has raised some new concerns with the IM. These relate principally to operation and management of the TSF. Specifically:
  - Efficacy of inspections.
  - Accuracy of monthly operating and infrastructure reports.
  - Efficacy of annual reviews.
  - Flood capacity of TSF Cell 1.
- Contaminated water runoff, sediment and/or dust are entering the environment surrounding the Barney Creek haul road bridge. This is evident from dust, surface water and aquatic monitoring programs. The exact source is not clear and, while MRM has undertaken a number of actions, monitoring continues to identify contamination issues in this area. A detailed investigation of contaminant sources and loads is required to ensure that strategies to prevent or minimise these issues are targeted appropriately.

The IM has also reviewed the Northern Territory Department of Mines and Energy's (DME) performance in regulating the McArthur River Mine. During the 2014 operational period, DME has reviewed two MMPs[4] and a number of MMP amendments, referred two projects to the EPA for consideration under the *Environmental Assessment Act* and reviewed the subsequent EPA draft EIS terms of reference, and conducted one audit (a site inspection was conducted in November 2014 which is outside of the operational year, but has been included in this report) and one check monitoring campaign.

Review of the 2013-2018 MMP and 2013-2015 MMP (Interim and revised Interim) has evolved in a very complex and protracted way, as a result of the MMPs being referred to the EPA, a number of requests for additional information and submission by MRM of MMP amendments to ensure that the mine could continue to operate while the MMPs were being assessed.

[2] The IM understand that MRM now plan to remove any metalliferous and saline non-acid-forming material and backfill into the pit.
[3] At the end of the reporting period an Independent Certified Engineer (ICE) had been appointed to address this and other concerns. The IM will review the results of the ICE in next years report.
[4] Note that DME instructed MRM to withdraw the 2013-2018 MMP and resubmit as a consequence of the reclassification of waste rock.

Previous IM reports highlighted that the assessment and approval of MMPs was taking too long and was exacerbated by the currency of the MMP, i.e., annual. It was pleasing to see a MMP for longer periods, e.g., 2013-2018 and 2013-2015 MMPs (Interim and revised Interim). However, despite the longer currency of the MMP, assessment and approval of the document is still taking too long. The IM recognises that the changes in classification of waste rock and potential implications in the management of the operation is an unusual event. The material nature of this change presented a number of challenges to both DME and MRM with regard to the implications for existing and future approvals.

Based on the IM's interpretation of available documentation, it seems that there is disagreement between MRM and the regulator regarding which project activities described in the 2013-2018 and 2013-2015 MMPs reflect those permitted in the 2012 Phase 3 Project EIS, and hence MRM can implement, and those which have changed substantially requiring assessment via territory and Commonwealth environmental assessment processes.

The IM appreciates that the change in geochemical classification of waste rock and subsequent implications related to previous project approvals is an unusual event which has required extensive review and discussion between government (Northern Territory and Commonwealth) and MRM.

1. Introduction

1.1 Role of the Independent Monitor

ERIAS Group Pty Ltd (ERIAS Group) commenced the role of Independent Monitor (IM) in 2014 following appointment by the Department of Mines and Energy (DME) in December 2013. ERIAS Group's scope of work is to provide an independent monitoring assessment of the environmental performance of the McArthur River Mine (Figure 1.1). The scope of the project includes the mine (Figure 1.2) and Bing Bong Loading Facility (Figure 1.3). The main role of the IM is to assess the environmental performance of the McArthur River Mine by reviewing and reporting on environmental assessments and monitoring activities undertaken by McArthur River Mining Pty Ltd (MRM), and environmental assessments and audits undertaken by DME, with respect to the environmental performance of the mine and Bing Bong Loading Facility.

The imperative for the IM is outlined in the MRM mining authorisation (0059-02), where Schedule 2 (independent monitoring assessment conditions) states that:

> 3.1 The purpose of these conditions is to establish and set out the operational requirements for an independent monitoring assessment of the environmental performance of the mine.
>
> 3.2 The Department will engage an Independent Monitor to undertake the independent monitoring assessment.

1.2 Scope of the Assessment

Clause 4.1(a) of the independent monitoring assessment conditions states that the IM is required to monitor the environmental performance of the mine[5] by reviewing:

(i) environmental assessments and monitoring activities undertaken by the Operator; and

(ii) environmental assessments and audits undertaken by the Department.

Issues relating to mine safety, social issues, personnel matters, administration matters or governance arrangements resulting from the operation of the mine in the McArthur River region will not be included in the assessment.

This assessment of environmental performance addresses the period from October 2013 to September 2014[6] and is referred to as the 2014 operational period.

The scope of the assessment included the following:

- An inception meeting with the operator (MRM) and department, i.e., the regulator (DME) in Darwin to discuss the process undertaken during the 2014 review and areas for improvement and the schedule for the 2015 review.

[5] Includes Bing Bong Loading Facility.

[6] Note that monitoring data has been assessed for the period of July to June, i.e., July 2013 to June 2014. Monitoring data from July 2014 to November 2014 has also been reviewed and discussed, where relevant to the findings from the July to June monitoring period.

PROJECT LOCATION

McArthur River Mine Project

FIGURE 1.1

ERIAS Group | 01164A_3_F1-1_v1.pdf

McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 1.2

BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 1.3

- Reviewing environmental assessments, monitoring activities and reviews undertaken by both MRM and DME.
- Reviewing relevant research required to inform monitoring activities.
- Discussions with DME personnel regarding progress on completion of recommendations from the last IM report.
- Updating the risk assessment and gap analysis (for the 2014 operational period).
- Undertaking a site visit and discussions with MRM personnel and MRM consultants.
- Preparing a report for the Minister for Mines and Energy concerning the environmental performance of the MRM operation (by both the operator and regulator).
- Preparing and distributing a report to the Borroloola community and other key stakeholders concerning the environmental performance of the MRM operation. This includes a community presentation.
- Developing and maintaining a website for the display of the report, the response reports from the operator and regulator, community report and other relevant information.

The scope of subsequent assessments will be similar to that described above and defined in the associated environmental performance annual report.

1.3 Objectives of the Assessment

The objectives of the IM assessment are to:

- Document the review of environmental performance.
- Report on progress from the previous IM assessment.
- Identify any urgent issues that require investigation and reporting.
- Identify areas of MRM's and DME's environmental performance that require improvement and recommend actions to address these deficiencies.
- Acknowledge areas of MRM and DME environmental performance that are done well.

1.4 Report Structure

This report comprises nine chapters:

- Executive Summary – provides a summary of how the assessment was undertaken and the key findings.
- Chapter 1 Introduction (this chapter) – provides definition around the scope of the assessment.
- Chapter 2 Background – provides general context for the assessment.
- Chapter 3 Method – outlines the approach to the review of environmental performance.

- Chapter 4 Results – presents results by technical discipline, e.g., terrestrial ecology, and highlights key risks, existing controls, successes, new issues, incidents and non-compliance, progress since the previous IM assessment and new recommendations. Assessment of MRM and DME performance is described separately.
- Chapter 5 Summary of Recommendations – provides a summary of new recommendations.
- Chapter 6 Conclusions – presents an overview of the environmental performance of the McArthur River Mine since the previous assessment and highlights the main areas of concern.
- Chapter 7 Limitations – identifies the limitations of the assessment.
- Chapter 8 Definitions – provides definitions for less commonly used terms.

The details of the bibliographic references used in the report are provided at the end of each chapter, as appropriate.

Supporting information such as the updated risk assessment and gap analysis are appended to the report.

2. Background

2.1 Statutory Requirements

The need for the IM environmental assessment is set out in the mining authorisation (see Section 1.1) that is issued by the Mining Environmental Compliance Group of DME under the Northern Territory *Mining Management Act* (MM Act).

The MM Act is the main piece of legislation that governs mining operations in the NT. Pursuant to the act, a mining management plan (MMP) must be prepared that details the particulars of the management systems to address environmental issues. Operators are obliged to comply and manage their operations in accordance with the approved MMP. MRM submitted an MMP that covered the period 2013-2018 in November 2013. The MMP was subsequently withdrawn and an Interim MMP covering the period 2013-2015 was submitted in May 2014. At the request of DME (Section 4.3.2.2), a revised version of the Interim 2013-2015 MMP was submitted in March 2015 and at the time of the IM's assessment, this MMP had not been approved by DME.

A waste discharge licence (WDL 174-06) issued under the *Water Act* applies to the discharge of wastewater into the McArthur River and Bing Bong Loading Facility. It is an offence under the act if the holder of the discharge licence contravenes, or fails to comply with, the conditions of the licence.

The McArthur River Mine is also operated with reference to other legislation, agreements, standards and codes of practice, some of which are:

- *Aboriginal Sacred Sites Act* (NT) and *Aboriginal and Torres Strait Islander Act 2005* (Cwlth).
- *Environmental Assessment Act* (NT).
- *Heritage Act* (NT).
- *Mineral Titles Act* (NT).
- *Environment Protection and Biodiversity Conservation Act 1999* (Cwlth).
- *Waste Management and Pollution Control Act* (NT).
- Licences and agreements.
- Other relevant codes and standards (e.g., National Water Quality Management Strategy, National Health and Medical Research Council, Enduring Value Framework (Minerals Council of Australia), national environment performance measures).

2.2 Project Status

Mining at McArthur River commenced in 1995 with underground operations and converted to open pit mining in 2007. In 2012, MRM submitted an environmental impact statement for the Phase 3 Development Project which involved expanding the operation to increase throughput of the processing plant from 2.5 million tonnes per annum (Mtpa), producing 360,000 dry metric tonnes per annum (dmtpa) of zinc-lead concentrate, to 5.5 Mtpa to produce approximately

800,000 dmtpa of zinc-lead concentrate. The Phase 3 Development Project also increased the mine life by an additional nine years to 2036. Construction and commissioning of the Phase 3 Development Project was completed in 2014.

Ore from the zinc/lead/silver deposit is extracted and processed to produce a high-grade bulk zinc/lead/silver concentrate. Waste associated with mining and processing is stored in the northern overburden emplacement facility (NOEF), western overburden emplacement facility (WOEF), southern overburden emplacement facility (SOEF)[7] and tailings storage facility (TSF) (which comprises two cells and an adjacent water management dam). Three watercourse diversions have been required to facilitate the operation resulting in the construction of three diversion channels: McArthur River diversion channel, Barney Creek diversion channel and Little Barney Creek diversion channel. Surprise Creek is the other catchment within the mine development area (see Figure 1.2).

The concentrate is transported from the mine to Bing Bong Loading Facility by road along the Carpentaria Highway. The concentrate is stored at the port in a concentrate storage shed from where it is loaded onto the MV Aburri bulk carrier and barged to waiting ships in a transfer (trans-shipment) zone in the Gulf of Carpentaria. Concentrate is offloaded via a boom that feeds the material onto conveyor belts that discharge into the hold of the ship. A swing basin and channel allow the MV Aburri to move between Bing Bong Loading Facility and waiting ships; these facilities require regular maintenance dredging with the spoil stored in onshore dredge spoil ponds (see Figure 1.3).

Surface water at the mine site is managed via a series of ponds and dams that manage process water, pit water (including dewatering) and runoff. Similarly, surface runoff from the facilities at Bing Bong Loading Facility is managed via three ponds and a pond drain. The main features of these systems are described in Table 2.1 and shown in Figures 1.2 and 1.3.

Table 2.1 – Surface Water Management Ponds/Dams

Pond/Dam	Description of Water Stored
Mine Site	
Anti-pollution pond (APP)	Contaminated water[1] from the run of mine (ROM) pad, laydown areas, process water, and water from the concentrator runoff pond (CRP) and TSF
Concentrator runoff pond (CRP)	Contaminated water from the processing area, process water
Van Duncan's dam (VDD)	Mine water
Pete's pond (PP)	Mine water from underground workings and pit
Pete's pond 2 (PP2)	Mine water from underground workings and pit
Old McArthur River Channel	Water storage prior to discharge to McArthur River
Eastern levee storage (ELS)	Mine water from underground workings and pit
Lake Archer (LA)	Not currently part of the water circuit and contains lead concentrate
Subaru sump	Intercepts water before it enters the pit
NOEF southern potentially acid-forming (PAF) sediment dam (SPD)	Runoff from OEF (waste rock)

[7] Noting that MRM is not permitted to place non-benign material in the SEOF, i.e., is not approved.

Table 2.1 – Surface Water Management Ponds/Dams (cont'd)

Pond/Dam	Description of Water Stored
Mine Site	
NOEF southern PAF runoff dam (SPROD)	Runoff from OEF and SPD overflow (contaminated)
NOEF southeast PAF runoff dam (SEPROD)	Runoff from southeast area of NOEF (contaminated)
Pond 2	Dirty and raw water
NOEF western PAF runoff dam (WPROD) - proposed	Runoff from western area of NOEF (contaminated)
NOEF eastern PAF runoff dam (EPROD) - proposed	Runoff from eastern area of NOEF (contaminated)
Central west sump	Runoff from northern NOEF (contaminated)
Bing Bong Loading Facility	
Bing Bong surface runoff pond 1	Contaminated runoff from sumps, washdown and infrastructure areas
Bing Bong surface runoff pond 2	Water from Bing Bong surface runoff pond 1
Bing Bong surface runoff pond 3	Water from Bing Bong surface runoff pond 1
Dredge spoil pond drain	Contaminated water from dredge spoil

1. May contain contaminants such as heavy metals, hydrocarbons, and mill reagents.
2. Contains sediment.

2.3 Previous Independent Monitor Reviews

The first IM review of MRM's environmental performance was for the period October 2006 to September 2007 or also known as the 2007 operational period. Subsequent reviews have been completed for the operational periods of 2008, 2009, 2010 and 2011. A combined report was prepared in 2014 which reviewed the 2012 and 2013 operational periods, i.e., October 2011 to September 2013. The key findings of each review are provided in Table 2.2.

Table 2.2 – Overview of Previous IM Reviews

Review Year	Key Findings/Recommendations	Environmental Performance Over Time
2007	♦ Improved monitoring, technical review and interpretation of all water monitoring data around the mine, in particular the assessment of seepage from the TSF into Surprise Creek ♦ Improved management and subsequent reduction of fugitive dust emissions at the Bing Bong Loading Facility ♦ Improved dust management practices, particularly at the TSF ♦ Improved management and rehabilitation of the Bing Bong Loading Facility dredge spoil ponds ♦ Adjustments to analytical suites for the surface water and groundwater monitoring programs	♦ High level of procedural conformance with statutory commitments and conditions

Table 2.2 – Overview of Previous IM Reviews (cont'd)

Review Year	Key Findings/Recommendations	Environmental Performance Over Time
2008	Significant issues: ♦ Tailings leachate migration from TSF Cell 1 into Surprise Creek ♦ Saline leachate from the Bing Bong Loading Facility dredge spoil ponds affecting vegetation surrounding the spoil ponds Less urgent, but still significant issues: ♦ Fugitive dust emissions at the Bing Bong Loading Facility ♦ Weed management along the river diversion channels and around the mine site	♦ Some improvements since the 2007 review
2009	♦ Excess water storage in TSF Cell 2, which poses a significant risk of overtopping and embankment failure due to the TSF spillways being under-designed for a flood event ♦ Seepage migration from the TSF to Surprise Creek and the hazard classification of tailings in Cell 1 and Cell 2 ♦ Fugitive dust emissions from the mine site ROM (run of mine) pad/ore crushing area at the mine site ♦ Fugitive dust emissions from the Bing Bong Loading Facility concentrate storage shed ♦ Detail of reporting and quality of data analysis for the dust, soil and sediments monitoring program and inclusion of long-term trends and base studies ♦ Weed management along the river diversion channels and the mine site ♦ Structural integrity of the Bing Bong Loading Facility dredge spoil ponds ♦ Testing of the TSF Cell 1 clay cap to ensure it meets design specifications	♦ A number of issues identified in the previous reviews addressed; however, there were a number of ongoing, and additional, issues
2010	♦ Adverse impacts of seepage from the TSF detected in Surprise Creek ♦ Dust from operations at the ROM pad and crushing plant, and also historically from the TSF expressed in stream sediments in both Barney and Surprise creeks ♦ Volume of water stored in Cell 2 of the TSF remains a concern as there is an extreme risk of embankment failure or overtopping of the spillway ♦ Visual method for classification of non–acid-forming (NAF)/PAF waste rock of concern as there is the potential for misclassification ♦ Progress of acidification of the tailings and delineation of the treatment options ♦ Generation of fugitive dust emissions from the ROM pad and crushing plant, and, to a lesser extent, the Bing Bong Loading Facility concentrate storage shed ♦ Structural integrity of the Bing Bong Loading Facility dredge spoil ponds ♦ Slow progress of revegetation on the McArthur River diversion channel ♦ Inadequacy of reporting for many routine monitoring programs	♦ Many improvements were noted through the review and the following monitoring programs were considered to be generally adequate: – Flora and fauna monitoring both at the mine site and at Bing Bong Loading Facility – Surface water monitoring – Fluvial sediment monitoring – Structural monitoring of the river diversion channels

Table 2.2 – Overview of Previous IM Reviews (cont'd)

Review Year	Key Findings/Recommendations	Environmental Performance Over Time
2011	♦ The volume of water stored in Cell 2 of the TSF ♦ Delineation of seepage at the TSF, and its effect on Surprise Creek ♦ Progress of acidification of the tailings and delineation of the treatment options ♦ Identification and management of PAF rock waste at the NOEF ♦ Progress of revegetation on the McArthur River diversion channel, particularly along downstream sections	♦ Environmental performance had improved over the past five years of monitoring, most notably around: – The level and detail of reporting presented within the 2011-2012 MMP and water management plan – Dust mitigation and monitoring at the mine site – Ongoing rehabilitation of the McArthur River diversion channel
2012 & 2013	♦ Significant changes to the classification of overburden advised by MRM following additional testing of waste rock resulting in revisions to the proposed closure concepts and implications for the management of water ♦ Concentration of lead in fish at SW19 (monitoring point adjacent to Barney Creek haul road bridge located on the mine site) identified lead concentrations above the maximum permitted in Food Standards Australia and New Zealand (2009) ♦ Volume of water stored on the surface of TSF Cell 2 of the identified as a concern ♦ Quality control during the construction of TSF Cell 2, Stage 2 found to be inadequate ♦ Quality control for construction of compacted clay liners at the NOEF may not be in accordance with design specifications with potential impacts on assumed performance ♦ Erosion of up to 2 m has occurred in the past four years along sections of the McArthur River diversion channel ♦ DME to improve the timeliness of issuing audit reports ♦ DME to implement a system for tracking MRM's progress to complete IM review recommendations ♦ Commitments made by MRM in MMPs to be specific and measureable	♦ MRM has undertaken significant work to improve its understanding of the geochemical properties of the waste rock. This is key issue requires extensive work to understand the implications of the changes in geochemical classification of waste rock. Other improvements include: – Continued addition of large woody debris in the McArthur River diversion channel – Construction of interim clay cover over PAF material on the NOEF – Development of interim cover design for TSF Cell 1 – Extension of geopolymer cut-off wall along entire length of eastern embankment of the TSF – Ongoing improvements to minimise fugitive dust emissions

2.4 Stakeholders

The assessment of the environmental performance of the MRM operation is of interest to the following audience (Table 2.3). These people and groups are the McArthur River Mine's stakeholders.

Table 2.3 – Stakeholders

Government	Non-government
Minister for Mines and Energy	MRM
DME	Traditional Owners of the Borroloola region
Minister for Lands, Planning and the Environment	Local Indigenous organisations

Table 2.3 – Stakeholders (cont'd)

Government	Non-government
Department of Lands, Planning and the Environment (DLPE)	Wider community of Borroloola and surrounds
Northern Territory Environment Protection Authority	Land councils
Other Northern Territory Government agencies	Environment groups
Commonwealth Government agencies, e.g., Department of the Environment	Other interested parties

Some of these stakeholders, e.g., DME and MRM employees, were involved in the assessment (Chapter 3), while others are interested in the outcomes (e.g., other government agencies, environment groups, other interested parties).

The IM is maintaining a website that provides:

- An overview of the role and activities of the IM.
- Access to current and previous annual IM reports, operator and regulator response reports, community reports and other relevant information prepared, or used, by the IM in assessing environmental performance.
- Links to other relevant websites.

This website allows stakeholders to access information associated with the annual assessment of performance. Information will also be disseminated to local community stakeholders via a separate community report and presentation.

The website can be accessed at: www.mrmindependentmonitor.com.au.

3. Method

3.1 Review Team

The IM is led by ERIAS Group and supported by a team that brings together the experience and skills required to fulfil the role (see Sections 1.1 and 1.2). The roles of the IM team members are outlined in Table 3.1.

Table 3.1 – IM Team

Name	Company	Technical Expertise for the Assessment
David Browne	ERIAS Group	Team leader; environmental risk and management; closure planning
Michael Jones	ERIAS Group	Natural surface water, artificial surface water and marine water quality; fluvial and marine sediment quality
Michelle Clark	ERIAS Group	Dust, soils
Luci David	ERIAS Group	Peer review
Mick Cheetham	Water Technology	Diversion channel hydraulics
Richard Walton	Water Technology	Site water balance and management; surface hydrology
Gareth Swarbrick	Pells Sullivan Meynink	Geotechnical; TSF operating strategies
Rob Garnham	Groundwater Resource Management	Groundwater modelling and monitoring
Stuart Miller	Environmental Geochemistry International	Geochemistry; TSF and NOEF cover design strategies
Warwick Stewart	Environmental Geochemistry International	Geochemistry; TSF and NOEF cover design strategies
Bill Low	Low Ecological Services	Terrestrial flora and fauna; aquatic ecology; marine ecology
Nicola Hanrahan	Low Ecological Services	Terrestrial flora and fauna
Matt Le Feuvre	Low Ecological Services	Aquatic ecology; marine ecology (including the annual marine monitoring program, seagrass and *Vibrio* assessment)
Derek Mascarenhas	Integrated Design Solutions	Website design and maintenance; graphic and report/presentation production support

3.2 Assessment Framework

The IM team adopted the same assessment framework as that used last year and reviewed environmental performance within MRM's mining lease numbers 1121, 1122, 1123, 1124, 1125 and 1126, and downstream along the McArthur River to the coast and beyond within the Sir Edward Pellew Group of Islands (see Figure 1.1) in terms of:

- Key risks (Section 3.5).
- Existing controls.
- Successes.

- New issues.
- Incidents and non-compliances.
- Previous reviews.

With the exception of key risks, each of these is discussed below. Deficiencies in any of the above translate to either an ongoing or new recommendation.

In general, performance has been assessed in terms of the:

- MMP, which is the principal document required under the MM Act that informs how the mine will be operated and describes the controls that will be implemented to manage and monitor environmental risks (see Section 2.1). MRM submitted a revised Interim MMP for the period 2013-2015 in March 2015, which is currently being assessed by DME. While the revised Interim MMP is yet to be approved, the IM has used this MMP as the basis for assessing performance. Three documents form the revised Interim MMP currently being assessed by DME, their relevance being as follows:
  - Sustainable Development Mining Management Plan 2013-2015. Volume 1 (March 2015). This document addresses proposed management and monitoring for the period October 2013 to September 2015.
  - Interim Mining Management Plan 2013-2015. Volume 2: Environmental Monitoring Report (January 2015). The report reviews environmental monitoring data collected over the period July 2013 to June 2014.
  - Supplementary Environmental Monitoring Report 2014 (February 2015). The report was requested by DME and covers monitoring activities over the period July to November 2014.

  In addition, MRM submitted a number of MMP amendments to DME for approval. The amendments related to actions contained in the MMP that needed to commence. Hence, MRM requested that DME review and approve the amendments while review and assessment of the main MMP continued.
- Relevant criteria, guidelines and standards, e.g., Australian and New Zealand guidelines for fresh and marine water quality (ANZECC/ARMCANZ, 2000), Australian National Committee on Large Dams guidelines (ANCOLD, 2012).
- Leading practice, in the context of the key risks identified in the risk assessment (Section 3.5).

3.2.1 Existing Controls

The IM team has identified the controls that MRM has implemented/made to manage and monitor environmental risks. These are summarised for each technical area and assessed for adequacy.

3.2.2 Successes

The assessment of environmental performance identifies areas of improvement, e.g., closing out an ongoing IM recommendation, and where it can be demonstrated that an environmental value, e.g., environment protection objective or beneficial use declaration (as defined in the waste discharge licence (see Section 2.1)) has been protected by meeting, where relevant, a criterion, guideline or standard.

3.2.3 New Issues

New issues are those that are not an incident or non-compliance (Section 3.2.4), or an ongoing issue from a previous IM review. They may relate to an information gap (Section 3.6) or be risks (Section 3.5) that are not addressed in existing controls (Section 3.2.1).

3.2.4 Incidents and Non-compliances

Incidents are defined by MRM as (MRM, 2011):

> An unplanned or unwanted event with the potential to harm personnel, the environment, equipment or the community.

Incidents are managed according to the MRM Incident Management Procedure (GEN-SD-PRO-6040-0015) and ranked based on severity (actual or potential in the case of a near miss) as per Table 3.2.

Table 3.2 – Incident Severity Ranking

Ranking	Environmental Impact
1	No or very low environmental impact. Impact confined to small area. Site impact only
2	Low environmental impact. Rapid clean up by site staff and/or contractors. Impact controlled to area currently impacted by operations
3	Moderate environmental impact. Clean up by site staff and/or contractors. Impact confined within lease boundaries. Or, minor impact off site; however, no irreversible damage
4	Major environmental impact. Considerable clean up effort using site and external resources. Impact may extend beyond lease boundaries
5	Severe environmental impact. Local species destruction and likely long recovery period. Extensive clean up involving external resources. Impact on regional scale

There were 15 incident reports provided to the IM in the reporting period and these will be discussed within each technical area of the report.

Compliance was assessed in two areas:

- Compliance with the waste discharge licence (WDL 174-06) that specifies trigger values that must not be exceeded for two authorised discharge points (SW11 and BBDDP – dredge spoil drain).
- Compliance with relevant criteria, standards and guidelines.

Issues of compliance are discussed is each discipline section. Note, in 2014 the IM reported on compliance with commitments listed in the main body of the 2012-2013 MMP. The revised Interim 2013-2015 MMP does not contain an equivalent list of commitments. Instead, three appendices in different formats comprise over 70 pages of MMP commitments. The format of these appendices was inappropriate for the IM to review compliance (Section 4.3.2.4). However, the IM was provided with documents that allowed a geotechnical assessment of compliance with the principal revised Interim 2013-2015 MMP commitments (see Section 4.1.6). In addition, the IM assessed

MRM compliance with mine closure commitments contained in the Mine Closure Plan (Section 4.1.7.5).

3.2.5 Progress Since Previous Reviews

The recommendations from the previous (2014) review were reviewed and progress assessed. Those that have been satisfactorily addressed will be discussed in 'Successes'. Those recommendations that have not been closed out will be discussed in each of the technical discipline sections in the review of previous IM recommendations.

3.3 Document Review

The IM was provided with a number of documents and other files prior to the site inspection. In the time available before the site visit, some documents were reviewed to gain an understanding of the status of activities, provide context, and assist with the prioritisation of issues (questions and areas to inspect) for the site visit. The bulk of the document review was undertaken following the site inspection. Additional requests were made to MRM for additional documents, following both the document review and site inspection. A full list of files used in the assessment is provided in Appendix 1.

3.4 Site Inspection

The IM team (excluding Michael Jones, Michelle Clark, Luci David, Bill Low, Stuart Miller and Derek Mascarenhas) visited the McArthur River Mine (including Bing Bong Loading Facility) in the week 1 to 4 June 2015[8]. The purpose of the site visit (inspection) was to:

- Visit the mine site and project infrastructure, including the TSF, NOEF, water storage ponds, river diversion channels, concentrate storage and handling facility at Bing Bong Loading Facility and monitoring sites located upstream and downstream of the mine.
- Gather information from discussions with MRM personnel and in particular progress with completion of recommendations from the 2014 IM report and work that is either in progress or is being planned.
- Present preliminary outcomes of the review at a close out meeting with MRM at the end of the site visit.

On 29 May 2015, David Browne attended the Department of Mines and Energy (DME) office to discuss with DME personnel the following:

- Progress with completion of 2014 IM recommendations.
- Status of approval of the 2013-15 MMP.

On 5 June 2015, members of the IM team presented preliminary observations following the site visit to DME personnel.

[8] Note that the IM team was split into two for the 2015 site visit, with team members being on site for two days each. This allowed the team to focus on areas of interest and reduced inefficiencies.

3.5 Risk Assessment

3.5.1 Objective

Each year the IM is required to undertake a risk assessment to assess environmental risks associated with the MRM operation. The objectives of the risk assessment are to:

- Identify environmental risks.
- Evaluate whether environmental monitoring and assessment practices undertaken by MRM are adequate and appropriate to mitigate the risk of potential environmental impacts.
- Determine if MRM is addressing the risks identified by the IM and if actions are appropriate.

3.5.2 Method

Following review of documentation (and in particular the update provided by MRM on actions to address issues in the risk assessment) and the site visit, IM team members reviewed the previous risk assessment and completed the following:

- Updated information regarding the description of the risk where additional information is known.
- Reviewed the consequence and likelihood rating.
- Updated the existing controls.
- Provided comment on whether additional controls are required.

This updated the previous risk assessment (completed in 2014) and therefore used the same method. This method is in accordance with ISO 31000:2009 – Risk Management Principals and Guidelines (SA/SNZ, 2009), is described in EES (2012) and is based on the following definitions and matrices (Tables 3.3 to 3.6).

Table 3.3 – Consequence Definitions

Consequence		Definition
1	Catastrophic	Severe environmental impact. Local species destruction and likely long recovery period. Extensive clean up involving external resources. Impact on regional scale
2	Major	Major environmental impact. Considerable clean up effort using site and external resources. Impact may extend beyond lease boundaries
3	Moderate	Moderate environmental impact. Clean up by site staff and/or contractors. Impact confined within lease boundaries. Or, minor impact off site; however, no irreversible damage
4	Minor	Low environmental impact. Rapid clean up by site staff and/or contractors. Impact controlled to area currently impacted by operations
5	Insignificant	No or very low environmental impact. Impact confined to small area. Site impact only

Table 3.4 – Likelihood Definitions

Likelihood		Definition
1	Certain	Expected to occur frequently at this operation
2	Likely	Expected to occur occasionally at this operation
3	Possible	Has occurred, or could occur, for this or a comparable operation
4	Unlikely	Known to occur in the global industry, but unlikely
5	Improbable	Not known to occur in the global industry, but plausible

Table 3.5 – Risk Matrix

Consequence		Likelihood				
		1	2	3	4	5
		Certain	Likely	Possible	Unlikely	Improbable
1	Catastrophic					
2	Major					
3	Moderate					
4	Minor					
5	Insignificant					

Table 3.6 – Risk Rating Definitions

Risk Rating	Definition
E	Extreme. Immediate intervention required to eliminate or reduce risk at a senior management/government level
H	High. It is essential to eliminate or reduce risk to a lower level by the introduction of monitoring and assessment measures implemented by senior management
M	Moderate. Corrective action required, and monitoring and assessment responsibilities must be delegated
L	Low. Corrective action should be implemented where practicable, and risk should be managed by routine monitoring and assessment procedures

3.5.3 Outcomes

The updated risk register is provided in Appendix 2. A total of 78 risks were assessed. A comparison of the risk assessment results with the previous two assessments is provided in Table 3.7.

Table 3.7 – Comparison of Risk Assessment Results

Risk Rating	2011 IM Risk Assessment	2014 IM Risk Assessment	2015 IM Risk Assessment
Extreme	2	1	2
High	13	31	25
Moderate	36	29	38
Low	19	7	12
Total	**70**	**68**	**78***

* It was not possible to subscribe a risk rating to the remaining 1 risk, as this item relates to closure.

Key risks are discussed in each technical area of the report, with all risks detailed in Appendix 2.

3.6 Gap Analysis

To ensure consistency, ERIAS Group has adopted the gap analysis used in previous IM reviews, where a gap is defined as (EES, 2012):

> a discrepancy between the monitoring program that is taking place, and the monitoring program that should be staking place if MRM's environmental performance is to be maintained at industry best practice standards.

The gap analysis register was reviewed and each team member identified monitoring and assessment gaps in their field of expertise based on three questions:

1. Is monitoring undertaken in accordance with associated potential risk?
2. Is monitoring sufficient in design (frequency, type, location) to address and mitigate potential risk?
3. Is monitoring data/output information assessed, interpreted and managed to track risk alteration and evaluate the need for improved risk mitigation?

Gaps were categorised into three groups (Table 3.8).

Table 3.8 – Gap Categories

Category	Description
1	Monitoring to mitigate potential associated environmental risk is not undertaken
2	Monitoring is undertaken, but is not sufficient in design—that is, frequency, location, type and so on, are insufficient to identify or quantify potential environmental risks
3	Monitoring is undertaken and is appropriate in design, however data/output information is not adequately assessed, interpreted or managed to appropriately mitigate potential environmental risks

A total of 62 gaps were identified, 26 fewer than in the 2014 IM review:

- 13 Category 1 gaps.
- 35 Category 2 gaps.
- 14 category 3 gaps.

These gaps will be discussed within each technical area of the report and in the most relevant section, i.e., existing controls, new issues or non-compliance.

3.7 Review of DME's Monitoring

DME's performance assessing the environmental performance of MRM has been determined by undertaking the following tasks:

- Discussions with DME personnel regarding implementation of 2014 recommendations.
- Discussions with DME personnel regarding review of the 2013-2015 MMP.
- Correspondence between DME and MRM:

- During review of MRM's MMP.
- Regarding environmental incidents reported to DME.

- Review reports undertaken during the assessment period, i.e., legislative compliance and MMP compliance reviews.
- Environmental monitoring (database of results) undertaken by the Environmental Monitoring Unit (EMU) of DME.

In general, performance was assessed in terms of:

- Whether there is a clearly defined review framework.
- The ability for DME to measure performance based on the MMP commitments.
- Timeliness in issuing the final review report.
- Whether the review of the MMP was comprehensive and addressed the key risks in a timely manner.
- Appropriate follow up and close out of commitments arising from environmental incidents, and review recommendations (both DME and IM reviews).
- EMU activities in terms of providing adequate verification of MRM monitoring activities.

3.8 References

ANCOLD. 2012. Guidelines on Tailings Dams - Planning, Design, Construction, Operation and Closure, May, Australian National Committee on Large Dams.

ANZECC/ARMCANZ. 2000. Australian and New Zealand guidelines for fresh and marine water quality. Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand, Canberra.

EES. 2012. Independent monitor audit of the McArthur River Mine for the 2011 operational period. Report to the Minister for Mines and Energy. 1 October 2012. Version 1. Prepared by Environmental Earth Sciences VIC.

MRM. 2011. Incident Management Procedure. GEN-SD-PRO-6040-0015. McArthur River Mining.

SA/SNZ. 2009. AS/NZS ISO 31000:2009. Risk management – Principles and guidelines. Originated as AS/NZS 4360:1995. Third edition. Revised and redesignated as AS/NZS ISO 31000:2009. Standards Australia/Standards New Zealand.

4. Results

The IM has reviewed and updated the risk register presented in the 2014 IM report. The updated risk register is based on the following actions:

- All risks were reviewed to determine if they remain current; those that were no longer pertinent were deleted.
- Where relevant, risks that remain current have been updated to reflect changes since the register was last compiled.
- New risks as a result of the IM's document review and site inspection have been included.

Review of the risk register has resulted in the number of risks identified by the IM increasing from 68 to 78. Table 4.1 outlines a summary of the risks from the 2011, 2014 and 2015 risk assessments undertaken by the IM.

Table 4.1 – Summary of Risks Identified by Independent Monitor 2011, 2014 and 2015

	2011	2014	2015
Extreme risk	2	1	2
High risk	13	31	25
Moderate risk	36	29	38
Low risk	19	7	12
TOTAL	70	68	78*

* In 2015, there was one risk for which it was not possible to subscribe a risk rating, as this item relates to closure.

Risks identified in the 2015 review of the risk register, that are considered by the IM to be key risks, include (those marked with an asterisk are new for the reporting period):

- Potential failure of the NOEF final cover which would be inundated during an extreme flooding event resulting in acid, saline and metalliferous drainage impacts on groundwater quality, and terrestrial and aquatic ecosystems.
- Potential failure of the TSF cover following closure resulting in acid, saline and metalliferous drainage impacts on groundwater quality, and terrestrial and aquatic ecosystems*.
- Delays in approval to expand the NOEF result in inability to construct and manage the facility as per design leading to potential convective oxidation of PAF materials and the incomplete covering of older PAF areas acid, saline and metalliferous drainage impacts on groundwater quality, and terrestrial and aquatic ecosystems. The IM notes that DME has issued conditional approvals for the central west area to facilitate early works.
- Insufficient NAF materials available for construction of a NOEF cover that can be demonstrated to be stable in the long-term*.
- Oxidation of exposed PAF and NAF materials in the pit walls leading to development of poor pit water quality and potential impacts on surface water quality through overtopping and/or

groundwater movement impacting on groundwater quality, and terrestrial and aquatic ecosystems.

- Seepage of tailings water impacting on groundwater quality, and aquatic and terrestrial ecosystems where groundwater is discharged to creeks or the surface.
- NOEF seepage impacting on groundwater quality, and aquatic and terrestrial ecosystems, where groundwater is discharged to creeks or the surface*.
- Revegetation of the McArthur River diversion channel is insufficient in preventing erosion of areas of the diversion channel and lack of suitable habitat for terrestrial and aquatic flora and fauna.
- Insufficient closure costs that only allow for an eight-year period of monitoring post closure and limited allowance for management and maintenance of the site. Consequent impacts to site condition resulting in impacts to terrestrial and aquatic environments*[9].
- Erosion along the mine levee wall that could lead to failure of the levee wall during a flood event resulting in downstream flooding with consequent impacts to terrestrial and aquatic ecosystems*.
- Localised seepage of highly saline water from dredge spoil at Bing Bong Loading Facility into adjacent undisturbed habitat that may cause inundation for extended periods and vegetation dieback*.
- Dust emissions associated with operation of the TSF, NOEF and haul roads that could lead to heavy metal contamination of receiving waterways and diversion channels*.

The recent changes in the geochemical classification of waste rock have resulted in a number of new risks and these together with other risks identified by the IM are outlined in Sections 4.1.1 to 4.2.5.

4.1.1 Mine Site Water Balance

4.1.1.1 Key Risks

The key risks to water balance as described in the risk assessment (Appendix 2) are:

- Errors in the water balance model parameter estimation. There is considerable interaction between water balance model parameters. That is, it is possible to obtain a match between modelled and observed water levels in ponds with a range of different parameter sets. The potential issue is that while the model may appear to provide a reasonable estimate of the water balance under the current mine site conditions, the model may be a poor predictor of the water balance under changed mine site conditions i.e., increased catchment areas, changes in runoff parameters (clay capping of NOEF).

[9] Subsequent to the IM's site visit and review of documentation, the IM has been advised that post closure monitoring and maintenance has been increased to 25 years.

- Changes in mine site runoff/seepage water quantity. This is most likely due to changes in land use (e.g., increasing surface runoff as a result of the new NOEF operational procedure of flattening the batters and placing a clay cap to reduce water infiltration). This key risk is related to model parameter estimation error.
- Changes in mine site runoff/seepage water quality. There is a chance that the mine site runoff and seepage water quality (collected in ponds on site) may become substantially worse than currently estimated. This is because the large volumes of PAF waste rock may result in a reduction in runoff/seepage pH with a concomitant increase in dissolved metal concentrations. These possible changes are not assessed in the water balance modelling.
- Changes in climate. The water balance modelling assumes that the historical climate record from 1889 to the present is representative of the current and future climate (during the mine life). Possible climate change needs to be considered in the water balance modelling and measures put in place to mitigate risk.

4.1.1.2 Existing Controls

The existing controls employed by MRM to reduce risk in the mine site water balance management are:

- Annual revision of the water balance model to incorporate changes in the site layout and additional monitoring data. Additional modelling is also undertaken between the annual revisions, as required.
- Continual investment in equipment used to monitor the water balance (e.g., pond levels and pump rates). This greatly assists in the parameterisation of the water balance model which, in turn, reduces model prediction uncertainty.
- Modelling the mine site water balance prior to the wet season (using current water levels at that time) to assess the probability of controlled and uncontrolled releases, and water ponding in the pit. The results of this assessment are used in risk management.
- Monitoring of pond water levels and pumping rates collated in a database, in real-time, with a user-friendly interface. This allows for easy and rapid assessment of the current status of the site water balance as well as the analysis of historical data to identify trends and on-going problems.

4.1.1.3 Successes

The successes of MRM's site water management over the reporting period and up to the time of the IM site visit (1 to 4 June 2015) include the following:

- There is an overall awareness and appreciation by MRM of the importance of the mine site water management on mine operation and on environmental management. There is also an appreciation of the complex interaction between different areas of mine operation and water management, and the need to manage risks associated with this. This awareness and appreciation of water management was not evident to the same extent during the previous IM review.

- A large quantity of additional monitoring equipment has been installed since the last IM review (flow meters and pond water level sensors). The data from the new and existing sensors is now transferred in real-time to a database in the main office. Software has been developed to manipulate and display the data in the database in an easy-to-understand format.

  These improvements to the monitoring network (in particular the linking of the monitoring network to the database) had only been completed shortly before the site inspection. Therefore, it is too early to assess the output/results from the system. Notwithstanding this, the two key outcomes from the system should be:

  – The ability to undertake studies on evaporation sprinkler efficiencies (through accurate measurement of pond inflows and changes in water level). Sprinkler efficiency is currently a major uncertainty in the site water balance modelling.

  – Early identification of differences between the actual and expected pond water levels. These differences may be due to a short-term system failure (e.g., pump failure or ruptured pipe) or to errors in the water balance modelling (e.g., assumed evaporation, seepage or runoff rates). If the latter, this monitoring should assist in providing better parameter estimates for the water balance modelling.

- Improved cooperation and interaction between the teams responsible for mining, water management and environmental protection. This is evident across many aspects of the mine water management. For example:

  – Sprinklers along the southern bank of the southeast PAF runoff dam (SEPROD) are placed lower than other sprinklers in the SEPROD to avoid spray drift to the Barney Creek diversion channel (example of interaction between environmental and water management).

  – Additional pumps and diversion drains have been installed beside and above the open pit to reduce the volume of water in the pit and to maintain separation of water of different qualities (example of interaction between mining and water management).

  – Establishment of a water management committee that meets monthly to discuss water management, issues and plans. The committee comprises: representatives from the health, safety and environment, mining and metallurgy departments and the General Manager.

- An assessment of the mine site water balance was undertaken by MRM prior to the 2014-2015 wet season. Based upon the volume of water in storage, it was decided that there was an unacceptable risk to milling operations of water ponding in the pit, i.e., water is stored in the underground void and open pit once the volume of stored water on site exceeds the on-site dam capacity and the off-site discharge ability. Additional ore was mined and stockpiled prior to commencement of the wet season to mitigate this risk. This additional ore would keep the mill in production should mining have had to temporarily cease due to water ponding in the pit.

  Storage of water in the pit is the final control to store water to prevent an uncontrolled discharge from the site. MRM manage the risk in terms of ore production by mining and stockpiling the ore so that milling can continue (even though mining will cease due to water in the pit) and tension between the environment and processing is eliminated.

- TSF Cell 2 is no longer used for storage of tailings water and direct rainfall/runoff. The use of a TSF for water storage is poor practice and not consistent with ANCOLD (2012) guidelines. Cessation of this practice was a recommendation of the previous IM report.

4.1.1.4 New Issues

This report covers the 2013-2014 operational period; however, the review is both backward- and forward-looking. While it is important to assess the past performance of MRM, a key aim of the review is to improve future performance. Mine site water management is constantly changing due to changes to the mine site configuration, improved monitoring of the water balance components and climatic variability. Changes in mine site water management since mid-2014 mean that the 2013-2014 water balance (WRM, 2013a, 2013b) is already redundant. Therefore, as the aim of the IM is to assist in improving the environmental performance of the operation activities being undertaken in the 2015 operational period were also considered in this review. The most relevant plan is the 2014-2015 site water balance (WRM, 2014a). In particular, the 2014-2015 site water balance reflects the mine site conditions during the IM site visit.

The primary reports included in this review are the 2014-2015 water balance (WRM, 2014a), and the revised Interim 2013-2015 MMP (MRM, 2015).

Documentation and Reporting

Reporting in the Main Body of the MMP

The comments in this section refer to Chapter 6.1.1 of the revised Interim 2013-2015 MMP which addresses surface water management for the review period. The level of reporting is inadequate for the following reasons:

- The main body of the revised Interim 2013-2015 MMP provides little more than a generic description of the following items:
  - The separation of clean, dirty and contaminated water.
  - The site climatic conditions and key water management features.
  - Reconciliation of performance against the 2012-2013 MMP.

  There is nothing in the text regarding any proposed changes in the surface water management system.

- The figures showing mine site layout and water balance model schematics are not dated. That is, given the ongoing changes in the mine site configuration in general, and the water management configuration in particular, layouts are time-dependant and need to be annotated with the date (to the nearest month) that they are applicable.

- There is no list of surface water management commitments in the MMP.

- The MMP does not reflect the overall awareness and appreciation by MRM management of the importance of the mine site water management on mine operation and environmental management which was evident during the IM site inspection. This is a disservice to the successes observed during the site inspection.

- The MMP does not accurately reflect observations made during the IM site inspection in relation to mine site water management. For example:
  - Figure 6-1 (revised Interim MMP Section 6.1.1) does not adequately show the new ‘Central West Area’ development north of the NOEF. Development of this area is well advanced.
  - There is no mention of operational plans to manage the risk of water in the pit (e.g., mining at higher bench levels and stockpiling ore).
  - There is no mention of the proposed reverse osmosis water treatment plant near Pete’s Pond in either the revised Interim MMP Section 6.6.1 or WRM (2014a).
  - There is no explicit mention that TSF Cell 2 will not be used for water storage.
  - There is no mention of the additional pond water level, flow rate or meteorological monitoring.
  - There is no mention of the database and accompanying software to manage the site water balance model in real time.
  - There is no mention of additional water balance modelling assessments (e.g., pre-wet season) to assist with risk management.

It is acknowledged that the site water balance configuration is continually evolving and operational decisions change annually. This makes it difficult to provide specific detail regarding the site water management in a multi-year MMP. Notwithstanding this, it should be possible to provide broader goals and objectives. That is, the IM would expect the MMP to convey MRM’s vision for water management. For example:

- A list of mine site water management commitments.
- A statement of intent to continually improve water balance monitoring and reporting.
- The statement of intent to manage the risk of water in the base of the pit.
- A list of the current limitations in the mine site water balance, ranked by impact on the water balance.
- An outline of the proposed mine expansion during the MMP and the site water management changes that may be required (e.g., additional levees, ponds and/or pumps).
- A prioritised list of options that may be considered to improve mine site water management. This should include commentary on each option (e.g., ease of implementation) and a feasibility-level cost/benefit analysis.

Inconsistency between On-Site Water Management, the MMP and Water Balance Modelling

There is inconsistency between on-site management (observed during the site inspection), MMP reporting and water balance modelling reporting. Reading the water balance reports (MRM, 2014 and WRM, 2014a) without attending the site and speaking to MRM staff would give the impression that not much has changed with respect to surface water management since the last IM review. In summary, the:

- Independent Monitor inspection revealed an overall awareness and appreciation by MRM of the importance of the mine site water management on mine operation and environmental management. A number of 'successes' were noted (see Section 4.1.1.3).
- Main body of the revised Interim 2013-2015 MMP provides little more than a generic description of surface water management. While the main body of the MMP is generally accurate, it is of limited use in understanding the intent of site surface water management.
- Water balance modelling report undertaken for the MMP (WRM, 2014a) has a very similar 'feel' to that of previous years. That is, it reads as a mechanical reproduction of results interspersed with disclaimers on uncertainty.

Water Balance Modelling and Reporting

The water balance modelling undertaken for the MMP (WRM, 2014a) lacks the ongoing refinement and increased process understanding that is expected from a multi-year study. While there is a small amount of extra detail in the report in response to the 2014 IM review, as noted above, the report is very similar to that of previous years, with results combined with disclaimers on uncertainty. While uncertainty is explicitly addressed for a limited number of scenarios (e.g., different 'wet years' or groundwater extraction rates) there is little indication that consideration is given to reducing model parameter or calibration uncertainty.

Water Balance Scenario Testing

Climate Change Impacts

The 2014 IM review recommended that climate change impacts be incorporated into the water balance assessment. This recommendation has not been adopted. In defence of the decision not to incorporate climate change impacts into the water balance study, WRM (2014a) state:

> As acknowledged by the IM, there are considerable uncertainties in future long-term climate change projections for rainfall and evaporation. Notwithstanding this, it is likely that climate change impacts would be experienced at the MRM site in the long-term. However, the potential climate change impacts during the next 12 month reporting period are expected to be insignificant and impacts during the proposed 36-year mine life at MRM site are not expected to be significant.

No evidence is provided to support the statement that climate change impacts will be insignificant over either a 1-yr or 36-yr period. It does not appear that any analysis has been undertaken to support this statement. Further, the statement demonstrates a lack of understanding of how climate change impacts will (and do) present in our weather from year to year. That is, more extreme weather will be observed from year to year and there is strong evidence to show this is already occurring (e.g., Herring, S. C. et al., 2014; Peterson, et al., 2013).

The decision not to assess climate change impacts in the water balance modelling is also in conflict with the operational decisions being made on site, as observed during the IM site inspection. That is, MRM management is very aware of the variation in climate from year to year and its impact on the site water balance. For example, McArthur River Mine has experienced a number of above-average wet seasons over the past several years (e.g., 2010-2011, 2011-2012 and 2013-2014 are in the top 14 wettest rain years over the past 125 years; using SILO data). In late 2014, given the volume of available storage on site, MRM staff were concerned about the impact on mine operations of another above-average wet season. Therefore, ore was stockpiled to manage the risk of having ponded water in the pit resulting in an inability to mine at lower levels of the pit.

The IM consider that an assessment of climate change impacts on the water balance modelling is an important risk management task for MRM and should be undertaken.

Changes to Mine Site Water Quality

The 2014 IM report recommended that changes to water quality be incorporated into the water balance assessment. This recommendation has not been adopted. The response to the IM recommendation in WRM (2014a) states the reason for this was a lack of data and difficulty in developing a water quality model of the site. This is a misunderstanding of the IM recommendation. Changes to site water quality can be simply modelled by changing the assumed discharge quality, which in turn will change the volume of water that can be released (to maintain the discharge dilution ratios). This would be a simple and useful risk management task for MRM.

Modelling of Multiple Years

The 2014 IM report recommended that modelling of multiple years be incorporated into the water balance assessment. This recommendation has not been adopted. WRM (2014a) state:

> The annual water balance reports assess the water balance risks for the coming year using actual (not assumed) storage water levels at the start of the model simulation. Therefore, we do not believe water balance modelling with hypothetical (assumed) higher than actual starting storage water levels over multiple years as recommended in the IM report is necessary.

The meaning of this response is unclear. The water balance model can be run for two years simply by:

- Adopting the mine site configuration for the coming wet season.
- Adopting the current pond water levels as a starting condition.
- Running the model for multiple 2-yr rainfall and evaporation sequences from the historical record (1889 to the present).
- Statistically analysing the results to provide estimates of the behaviour of the mine site water balance over 'dry', 'average' and 'wet' 2-year periods.

This is the same technique used in the mine site annual water balance modelling (e.g., WRM, 2014a, 2014b, 2013a, 2013b and 2012a) and in sizing the central east PAF runoff dam (CEPROD) by modelling the water balance over five year operational periods (WRM, 2013d).

The decision not to assess multiple years from the water balance modelling is also in conflict with the operational decisions being made on site as observed during the IM site inspection. MRM management is very aware of the impact of different pond starting water levels from year to year and the impact on the site water balance. For example, as noted above, McArthur River Mine has experienced a number of above-average wet seasons over the past several years. In late 2014, the volume of available storage on site was low and MRM staff were concerned about the impact on mine operations of another above-average wet season. Therefore, ore was stockpiled to manage the risk of possible restrictions in mining due to water ponding in the base of the pit.

The IM believes that modelling of multiple years is an important risk management tool for MRM to identify potential water balance issues that may not be readily apparent by undertaking modelling for only one year, which is the current practice. The IM recommends that for simplicity and cost-effectiveness, assuming no changes in mine site configuration (over the two years) is appropriate.

Risk Management of the Site Water Balance

Substantial improvement in MRM's awareness and appreciation of the importance of site water management on mine operation and environmental management has occurred since the last IM review. Further, MRM is risk managing the uncertainty in surface water management between wet seasons. This is acknowledged and commended by the IM. Notwithstanding this, further ongoing improvement is required. While there is an appreciation by MRM of the variation in rainfall between wet seasons, the impression of the IM is that MRM is not yet 'comfortable' with this variation. That is, wet season rainfall totals too far from the mean are treated as unusual events that require a unique response; rather than being seen as just part of a continuum that is already addressed in the mine site planning. As noted, measures were undertaken in late 2014 to reduce the risk of in-pit ponding and impacts on mine operations if another above-average wet season were to occur. As it turned out, 2014-2015 was a below-average wet season and no water ponded in the pit. The understanding during the site inspection was that this below-average wet season was of some relief to MRM management as it allowed for necessary mine water management development work to be undertaken. MRM needs to develop their surface water management system to the point where there is sufficient capacity that variation in rainfall between years (and sequences of consecutive wet/dry years) is treated as business as usual and not something abnormal.

For the avoidance of confusion, it is stressed that MRM has good cause to be concerned about the variation in rainfall between wet seasons. The 2012-2013, 2013-2014 and 2014-2015 water balances (WRM, 2012a, 2013a, 2013b, and 2014a) all show that the change in the volume of water stored on site varies greatly from a reduction under dry years to a large increase under wet years. For example, the 2014-2015 water balance modelling shows a change of approximately -1.6 GL for a median rainfall year, and +1.6 GL for a wet year (10^{th} percentile rainfall). This large variation presents considerable management challenges; even more so if the impact of sequences of consecutive wet/dry years are also considered.

Water Storage Ponds and Tailings Storage Facilities

The IM made the following observations regarding water management:

- TSF Cell 1 spills to the eastern and western borrow areas before flowing to Surprise Creek. While Figure 4.2 of WRM (2014a) shows this, there is inadequate reporting of TSF Cell 1 elsewhere in the WRM (2014a) report. For example, TSF Cell 1:
  - Is not included in the list of ponds that spill to the receiving environment (Table 7.6 in WRM, 2014a).
  - Stage storage curves are not included in Appendix B (WRM, 2014a).
  - Surface runoff management is not described with other contaminated water management infrastructure (Section 4.2.2 of WRM, 2014a).
- TSF Cell 2 contains contaminated water that is not to be released to the receiving environment. TSF Cell 2 spills to the WMD. However, the WMD is a key balancing storage for water prior to controlled realease to the McArthur River. Therefore, any spills from the TSF Cell 2 to the WMD may render the WMD water unsuitable for release. This is likely to have a substantial adverse impact upon the site water management. In particular, TSF Cell 2 should only spill after extended periods of high rainfall (the freeboard storage capacity is designed to contain a 1:200 year, 2 month wet season + 2 months of process inputs (MET Serve, 2012)). Therefore, if TSF Cell 2 were to spill, it is likely that most other storages on site would be at or close to capacity. The contamination of the WMD water rendering it unsuitable for release under these conditions would be very difficult to manage. This issue is not discussed in either the MMP or the water balance modelling reports.

Accurate Quantification of Water Balance Processes

Simultaneous Calibration of Multiple Parameters

An overarching problem with the water balance modelling calibration is that the reports indicate that most of the calibration was undertaken within the Goldsim water balance model, with a number of parameters calibrated simultaneously. This is a flawed method due to the confounding influence of multiple different physical processes. That is, there is substantial correlation between elements of the water balance; if one is overestimated others are underestimated to compensate. When calibrating a number of parameters simultaneously, it is not possible to separate the confounding influences. The only way to calibrate the elements of the water balance is to eliminate all confounding factors and calibrate each parameter independently.

This limitation in the water balance modelling was identified in the 2014 IM review. Very little improvement has been made since then. The IM consider that simultaneous calibration of multiple parameters is a fundamental limitation and risk to water balance modelling and warrants addressing.

Evaporation Fan/Sprinkler/Fountain Performance

Fans, sprinklers and fountains are used to augment pond evaporation at the mine site. This additional evaporation is a key component of the mine site water balance. The water balance modelling reports indicate uncertainty in the effectiveness of these devices. The reduction in this uncertainty was a recommendation of the 2014 IM review. This 2015 review has seen a strong commitment from MRM to address the 2014 recommendation. In particular, MRM has made substantial investment in monitoring equipment since the last IM review (water level sensors and flow meters). This equipment will allow accurate measurement of pond water balance, with and without evaporation enhancement.

At the time of the IM site inspection, the additional monitoring equipment was being commissioned and no results were yet available. Accurate quantification of the performance of the evaporation enhancement on site is an important step in reducing site water balance uncertainty. The IM looks forward to seeing the results of the current work incorporated into site water management.

Groundwater Inflow Rates

The water balance modelling reports acknowledge that there is substantial uncertainty in the groundwater inflow estimation. It is noted that MRM has commissioned studies (in progress) aiming to reduce this uncertainty. The results of the groundwater assessment undertaken by MRM are inconclusive as to whether the adopted groundwater inflow rates in the water balance model are an over- or underestimate. The uncertainty in the groundwater inflow rate needs to be addressed.

This limitation in the estimation of groundwater inflow rates was identified in the 2014 IM review. It is understood that the groundwater assessment is at or near completion. However, no results from the assessment have been transferred to the water balance modelling for the current IM review.

Seepage

There is uncertainty in the seepage estimates provided in the water balance modelling reports. Table 4.2 summarises seepage loss estimates for four wet seasons. It is of note that some of the changes in seepage estimates between reports will be due to changes in the mine site water balance configuration and the availability of additional monitoring data for each subsequent report. Notwithstanding this, seepage is difficult to measure directly and is usually calculated by difference from known (or more easily estimated) processes. This means seepage can end up as an error term, where it is used to compensate for uncertainty in the estimation of other water balance components. The wide range of results in Table 4.2 indicates this may have been occurring with the seepage estimates at the mine site.

The uncertainty in seepage estimation needs to be reduced. This was a recommendation of the 2014 IM review. There has been no reduction in this uncertainty for the current IM review. However, it is expected that the substantial improvements in the surface water monitoring network since 2014 should assist in addressing this issue for the 2015 operational period IM review.

Table 4.2 – Annual Average Seepage Loss Estimates from Water Balance Modelling Reports

Modelling Period (Report)	Seepage (Total Site Outflows)[1] (ML/yr)				
	12 Months Forward Estimate Using Historical Rainfall, Evaporation and Estimates of Other Inflows/outflows				Best Estimate of Actual Seepage Using Recorded Rainfall, Evaporation and Inflows/outflows (where Available)
	Dry Year (90th percentile)	Median Year (50th percentile)	Wet Year (10th percentile)	Wettest Year (2000)	
2011-2012	Not available	Not available	Not available	Not available	1,039 (9,551)
Reference	-				Table 7.7,WRM (2012a)
2012-2013	751 (9,658)	776 (10,712)	844 (11,443)	1,150 (14,621)	2,385 (6,693)
Reference	Table 7.8, WRM (2012a)				Table 7.8, WRM (2013a)
2013-2014	678 (5,592)	919 (6,772)	1,339 (8,245)	2,009 (11,222)	3,057 [3] (9,566)
Reference	Table 7.9, WRM (2013a)				Table 6.4, WRM (2014a)
2014-2015	2,025 (8,558)	2,364 (9,834)	2,913 (11,660)	3,551 (13,918)	Not available
Reference	Table 7.4, WRM (2014a)[2]				-

1. For the purpose of water balance assessment, the mine site is considered a control system. The water balance can then be simplified to: *inflow – outflow = change in storage*. 'Total site outflows' refer to the water leaving the control system.
2. Different adopted groundwater inflow rates for the dry/median and wet/wettest years.
3. Of interest, 2013-2014 was the 14th wettest year (n=125 years) (11th percentile).

Runoff

There is uncertainty in the runoff estimates. The modelling reports indicate that rainfall-runoff model parameters were adopted from '…Goldsim model calibration results and previous experience with similar catchments' (WRM, 2014a). This approach suffers from the problem of simultaneous calibration of multiple parameters. Thought should be given to monitoring runoff from different land uses. This recommendation is made with some hesitation, as accurate measurement of surface runoff is notoriously more difficult than it appears. Further, the continual change in mine site catchments (e.g., slope, cover, contributing catchment) serves only to increase the difficulty. If not done well, the monitoring could introduce more errors into the water balance model than are there already.

The new NOEF operational procedure of flattening the batters and placing an interim clay layer approximately 100 mm thick to reduce water infiltration (by increasing surface runoff) is an example of where the impact of model parameter estimation error may be observed. During the IM site inspection, MRM staff commented that they considered there was more surface runoff occurring from the NOEF since the interim clay layer had been put in place. The IM notes that this is anecdotal evidence and no data was available to verify this statement. While the interim clay layer has been included in the modelling, there is considerable uncertainty in how the model estimates relate to observations on site.

Modelling of the New Clay Capping

The method of incorporating the new clay capping into the 2014-2015 water balance modelling (WRM, 2014a) does not provide confidence that the impact of the clay capping on the water balance is adequately accounted for WRM (2014a) states:

> It is understood that a significant proportion of SPSD/SPROD's catchment surface will be clay capped during the next wet season. To represent this, the "compacted" landuse was used to calculate runoff from these areas. In reality, although these areas may generate greater surface runoff than before, unless they are directly connected to the dams via surface drains, it is likely that a significant portion of runoff from this area will drain into adjacent exposed waste rock areas and be entrained in dump material. Hence, the adopted 'disturbed/compacted' landuse type for clay-capped areas is considered conservative.

The problems with the modelling are:

- During the IM site inspection, the clay capping extended to the base of the NOEF and the runoff reported directly to the southern PAF sediment dam (SPSD) and subsequently was not entrained in dump material as assumed by WRM.
- As mentioned previously, MRM staff consider that more surface runoff has occurred from the NOEF since the clay caps were put in place.
- The use of the term 'conservative' in water balance modelling is misleading. This is because the water budget has to balance; an underestimate in one part of the system creates an overestimate in other locations.

The method of modelling of the clay capping needs revision.

Pond Evaporation

The water balance model reports provide water balance estimates for four wet seasons using total annual rainfall (based upon SILO rainfall data): dry (90th percentile), median (50th percentile), wet (10th percentile), and wettest year on record (being the year 2000). Model results generally show that evaporation loss increases with average annual rainfall. The 2014 IM review recommended that the evaporation estimates in the water balance model be checked to determine the accuracy of the estimates for different wet years. No checking has been undertaken. In response to the 2014 IM request, WRM (2014a) provides a generic description of data sources and the relationship between pond surface area and volume. It does not appear that any analysis has been undertaken to check the model results. Model checks can be done simply by reviewing the water balance calculations on a number of sample ponds. This will include checks on the change in water volume.

The IM considers that checking the evaporation estimates in the water balance model for a number of wet years is a simple and important assessment of model performance and should be undertaken.

Reduction in Predictive Uncertainty

The water balance modelling reports show no consideration of reducing model predictive uncertainty over time. A strategy needs to be developed to reduce model parameter and calibration uncertainty. The steps will be to list the model uncertainties, prioritise their impact on model estimation, identify tasks to reduce this impact and prioritise the tasks (based upon cost-benefit and practicality). This will be a multi-year strategy.

Of note, MRM has made substantial improvements to the surface water monitoring network since 2014. The IM expects that these will assist in reducing model predictive uncertainty.

Barney Creek Diversion South East Sediment Dam

A new sediment dam has been constructed since the last IM review to capture road runoff near the haul road bridge over the Barney Creek diversion channel. The dam design is described in MRM (2014a, 2014b and 2014c). The following comments are made on the dam design, operation and maintenance:

- An inspection of the design reports indicates the dam is sized in accordance with the relevant guideline. The dam is a substantial improvement on the chain of ponds previously used.
- The dam design would be improved with energy dissipaters at the inlet to reduce flow velocities (which in turn reduce the risk of scour and bypassing flow). Large rocks (boulders) would be suitable.
- It is understood that the main purpose of the dam is to collect sediment-laden water from the haul road and access track. A large area of ‘natural’ catchment drains to the dam. It may be possible to divert this additional catchment around the dam, thereby separating the contaminated water from the roads from the cleaner water from the catchment. This would result in the dam being oversized (for the contributing catchment), but would greatly increase its efficiency.
- There is currently no sediment depth marker to indicate when sediment removal is required.

Flood Study of the NOEF Expansion

Flood modelling of the mine site was undertaken as part of the Phase 3 EIS (WRM, 2012b). The modelling showed flood impacts beyond the mine site boundary. It is assumed that these impacts were acceptable to the impacted landowners. The flood modelling for the site has been updated to reflect site changes since the Phase 3 EIS (WRM, 2013c; WRM, 2014b) and it is unclear whether the revised flood impact estimates are greater than those approved for the Phase 3 EIS. It is recommended that MRM review the most recent flood study and compare impacts to those provided in the Phase 3 EIS to determine if the off-site flood impacts have increased.

MRM also needs to demonstrate that the revised flood levels against the NOEF batters do not compromise their commitment to place all PAF material above the 1% annual exceedance probability (AEP) flood level.

4.1.1.5 Incidents and Non-Compliances

Incidents

Overflow of Tailings Storage Facility Cell 1 Sump (MRM Incident No. 30836)

An incident occurred on 27 November 2013 where, following heavy rainfall, the west sump overflowed into a nearby borrow pit where it was contained. No runoff water from TSF Cell 1 flowed to Surprise Creek.

The overflow was due to the overtopping and subsequent failure of a bund on the top of TSF Cell 1, which allowed runoff that should have reported to the east pond to be directed to the west pond. This resulted in a runoff volume in excess of the design capacity being directed to the west pond.

This incident was reported to the DME on 28 November 2013 (MRM, 2013a) with a MRM high potential incident investigation report prepared in 2013 (undated) (MRM, 2013b). The MRM investigation of the incident found that the causes were:

- The sumps on TSF Cell 1 were inadequate.
- The design of TSF Cell 1 surface runoff bund design was inadequate.
- There was no validation or inspection program of the internal structures of TSF Cell 1
- There was no risk identification for the drainage design.

As a consequence, the following controls were put in place:

- Interim bunds and water management structures were designed and constructed for the 2013/14 wet season.
- The water level in both TSF Cell 1 sumps was lowered to increase freeboard.
- All relevant operators were instructed to check pumps and sumps during rainfall events.
- An additional 90 kw flight pump was installed in the western sump.

Non-compliances

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

4.1.1.6 Review of Progress against Previous IM Review Recommendations

There has been substantial additional water balance monitoring undertaken since the previous IM review. Unfortunately, there has been a limited uptake of most other water balance recommendations. Table 4.3 lists previous IM recommendations and provides comment on the level of adoption by MRM.

Table 4.3 – Mine Site Water Balance Recommendations from Previous IM Reviews

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
Documentation and reporting	Increased detail is required in the reporting of the following items: ♦ The rainfall-runoff model calibration, in particular regarding how calibration was undertaken and how parameters were adjusted ♦ The water balance model calibration, in particular regarding how calibration was undertaken and how parameters were adjusted ♦ The monitoring of water balance components, in particular what is monitored, the frequency of monitoring and the accuracy of the measurement ♦ How the monitoring data is used in the water balance modelling ♦ A summary table of water balance storages, inflows and outflows needs to be included in the water balance modelling reports ♦ How the tailings storage facilities are included in the site water balance ♦ How the TSF Cell 1 surface runoff is treated in the water balance model	Some improvement. Limited additional reporting on rainfall-runoff model and water balance model calibration
Changes in climate	The possible impact of climate change on the site water balance needs to be addressed	Recommendation not adopted by MRM
Changes in water chemistry	The water balance needs to assess the risks posed by possible deterioration in site runoff and seepage water quality	Recommendation not adopted by MRM
Monitoring	Studies need to be undertaken to quantify the performance of evaporation fans, sprinklers and fountains. Targeted monitoring of selected ponds needs to be undertaken to reduce the number of processes that need to be estimated by difference in the water balance model	In progress At the time of the site visit (1 to 4 June 2015) a large quantity of additional monitoring equipment had been installed and linked to a central database These improvements to the monitoring network had only been completed a short time before the site inspection. Therefore, it was too early to assess the output/results from the system The improvements to the monitoring network should contribute to addressing this recommendation
Mine site water balance model calibration	The uncertainty in model parameter estimation requires reduction. While this is implicit in all aspects of the water balance monitoring and modelling, high priority areas that need addressing are: ♦ The groundwater inflow rate ♦ Seepage estimates ♦ Additional sensitivity analysis needs to be undertaken in the water balance modelling	There has been no reduction in this uncertainty for the current IM review. However, it is expected that the substantial improvements in the surface water monitoring network since 2014 should assist in addressing this issue for the 2016 IM review

Table 4.3 – Mine Site Water Balance Recommendations from Previous IM Reviews (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
Mine site water balance model calibration (cont'd)	While the reduction in uncertainty is implicit in most of the recommendations, the key requirement here is that the reporting quantifies how the uncertainty is reduced in each successive year	
Evaporation data	The evaporation data adopted in the water balance model uses long-term evaporation averages prior to 1970. The effect of this on the water balance model results needs checking	Generic response provided without any checking undertaken. Volume calculations are required for a few different ponds to support the statements in WRM (2014a), Section 9.7
Modelling of multiple years	Assessment of multiple years with the same site configuration should be considered to manage the risk of high starting pond water levels (following two or more consecutive wet years)	Recommendation not adopted by MRM
2012 IM Review (2011 Operational Period)		
TSF	A review of available capacity to store tailings, process water and rainfall runoff while maintaining sufficient freeboard, also taking into account the initiative to increase evaporation by using a larger part of the WMD. A review of the water balance including detailed water balance modelling should be carried out	TSF Cell 2 and the WMD are included in the 2014-2015 water balance modelling
TSF Cell 2	Following a water balance review, excess water to be removed from the facility	TSF Cell 2 is no longer used as a water storage pond

4.1.1.7 New Recommendations

New IM recommendations related to mine site water balance issues are provided in Table 4.4.

Table 4.4 – New Mine Site Water Balance Recommendations

Subject	Recommendation	Priority
Documentation and reporting	The following improvements in reporting are required: ♦ The MMP should provide the broad goals and objectives for mine water management (i.e., MRM's vision). For example: – A list of mine site water management commitments – A statement of intent to continually improve water balance monitoring and reporting – A statement of intent to manage the risk of water in the base of the pit – A list of the current limitations in the mine site water balance, ranked by impact on the water balance – An outline of the proposed mine expansion during the MMP and the site water management changes that may be required (e.g., additional levees, ponds and/or pumps) – A prioritised list of options that may be considered to improve mine site water management. This should include commentary on each option (e.g., ease of implementation) and a feasibility-level cost/benefit analysis	Medium

Table 4.4 – New Mine Site Water Balance Recommendations (cont'd)

Subject	Recommendation	Priority
Documentation and reporting (cont'd)	♦ There needs to be consistency between on-site water management practice, the MMP and water balance modelling reporting. The water balance modelling reporting needs to demonstrate ongoing model refinement, increased process understanding and a reduction in model parameter/calibration uncertainty	
Water balance scenario testing	Changes in climate: ♦ The possible impact of climate change on the site water balance needs to be addressed Changes in water chemistry: ♦ The water balance needs to assess the risks posed by possible deterioration in site runoff and seepage water quality Modelling of multiple years: ♦ Assessment of multiple years with the same site configuration should be considered to manage the risk of high starting pond water levels (following two or more consecutive wet years)	Medium
Water storage ponds and tailings storage facilities	♦ More comprehensive reporting of TSF Cell 1 water management design and operation is required ♦ The risk and impact of TSF Cell 2 spills contaminating water stored in the WMD, thereby making it unsuitable for off-site release, needs to be assessed	Medium
Risk management of the site water balance	MRM needs to develop their surface water management system to the point where there is sufficient capacity that variation in rainfall between years (and sequences of consecutive wet/dry years) is treated as business as usual and not something abnormal	Medium
Accurate quantification of water balance processes	The uncertainty in model parameter estimation requires reduction. While this is implicit in all aspects of the water balance monitoring and modelling, high priority areas that need addressing are: ♦ The amount of simultaneous calibration of multiple parameters needs to be reduced ♦ Evaporation fan/sprinkler/fountain performance needs to be accurately quantified ♦ Groundwater inflow rates need more accurate estimation ♦ Seepage rates need more accurate estimation ♦ Runoff rates need more accurate estimation ♦ A strategy needs to be developed to reduce predictive uncertainty over time	Medium
NOEF expansion flood study	MRM need to review the most recent flood study and flood and compare impacts to those provided in the Phase 3 EIS to: ♦ Determine if the off-site flood impacts have increased ♦ Demonstrate that the current flood level estimates against the NOEF batters do not compromise the MRM commitment to place all PAF material above the 1% annual exceedance probability (AEP) flood level	Low
Runoff modelling of the new clay capping on the NOEF	The method of incorporating the new clay capping into the 2014-2015 water balance modelling (WRM, 2014a) does not provide confidence that the impact of the clay capping on the water balance has been adequately accounted for. The method of modelling the clay capping needs revision	Medium

4.1.1.8 References

ANCOLD. 2012. Guidelines on Tailings Dams - Planning, Design, Construction, Operation and Closure, May, Australian National Committee on Large Dams.

Herring, S. C., Hoerling M. P., Peterson T. C. and Stott P. A., Eds., 2014. Explaining Extreme Events of 2013 from a Climate Perspective. Bull. Amer. Meteor. Soc., 95 (9), S1–S96.

MET Serve. 2012. Tailings Storage Facility Management Plan, McArthur River Mine Phase 3 Development Project, Appendix E1 – TSF Management Plan.

MRM. 2013a. Notification of an Environmental Incident, MRM TSF Cell 1, 27 November 2013.

MRM. 2013b. High Potential Incident Investigation Report, Overflow from Tailings Storage Facility Cell One Sump Incident, Incident Date 27 November 2013, Incident No 30836.

MRM. 2014a. Barney Creek Sump Complex, Designs and Quantities, Report Issue v01, 21 February 2014, Prepared by Mine Technical Services, McArthur River Mining, Winnellie, NT.

MRM. 2014b. Barney Creek Sump (SE) Designs and Quantities, Report Issue v01, 08 August 2014, Prepared by Mine Technical Services, McArthur River Mining, Winnellie, NT.

MRM. 2014c. Barney Creek Bridge Works, October 2014 Update, Report Version 1.1, 10 November 2014, Prepared by Mining Department, McArthur River Mining, Winnellie, NT.

MRM. 2015. Sustainable Development Mining Management Plan 2013-2015. Report Issue 7, 3 March 2015, Prepared by McArthur River Mining, Winnellie, NT.

Peterson, T. C., Hoerling M. P., Stott P. A. and Herring S., Eds., (2013). Explaining Extreme Events of 2012 from a Climate Perspective. Bull. Amer. Meteor. Soc., 94 (9), S1–S74.

WRM. 2012a. 2012/2013 Site Water Balances McArthur River Mine and Bing Bong Port Facility, WRM Water and Environment report No 0790-02-D dated 21 September 2012, prepared for McArthur River Mining Pty Ltd.

WRM. 2012b. Phase 3 Development Project Surface Water Assessment, WRM Water and Environment report No 0790-01-D dated 23 January 2012, prepared for Mining and Technical Services Pty Ltd.

WRM. 2013a. 2013/2014 Site Water Balances McArthur River Mine and Bing Bong Port Facility, WRM Water and Environment report No 0790-10-E_DRAFT dated 23 October 2013, prepared for McArthur River Mining Pty Ltd.

WRM. 2013b. Update to the McArthur River Mine 2012/2013 Site Water Balance without the Tailings Storage Facility Cell 4 Water Management Dam and Proposed Irrigation Scheme, WRM Water and Environment report No 0790-08 dated 9 August 2013, prepared for McArthur River Mining Pty Ltd.

WRM. 2013c. North Overburden Emplacement Facility Flood Study, McArthur River Mine, WRM Water and Environment Report No 0790-09-E dated 21 October 2013, prepared for McArthur River Mining Pty Ltd.

WRM. 2013d. Concept Sizing fo the Proposed Central East PAF Runoff Dam (CEPROD) at the North Overburden Emplacement Facility (NOEF), WRM Water and Environment Report No 0790-03 dated 12 April 2013, prepared for Xstrata Zinc Australia.

WRM. 2014a. 2014/15 Site Water Balances for the McArthur River Mine and Bing Bong Port Facility, WRM Water and Environment report No 0790-15-C2 dated 23 December 2014, prepared for McArthur River Mining Pty Ltd.

WRM. 2014b. Flood Modelling for the 2014/15 Wet Season North OEF Configuration, WRM Water and Environment report No 0790-14-G dated 2 October 2014, prepared for McArthur River Mine.

4.1.2 Surface Water Quality Management

This section is based on review of:

- Various reports prepared by MRM and its consultants (as listed in Appendix 1), with particular reference to MRM's environmental monitoring report, supplementary monitoring report, and mining management plan (MRM, 2015a, 2015b, 2015c).
- Excel spreadsheets provided by MRM that contain collated laboratory and in situ data.
- Various MRM forms and similar documents such as sample data forms, sample submission forms, chain of custody forms, field data forms, incident notification letters, correspondence between MRM and government departments, and photographs.
- Other documents such as laboratory analysis reports, laboratory sample receipt advice forms, waste discharge licences and DME compliance audit reports.

4.1.2.1 Key Risks

The risk assessment undertaken to support the review identified a number of key risks concerning surface water quality (including seawater). The risk assessment is provided in Appendix 2 and risks are summarised below.

Mine Site and Surrounds

The nature of the mine and processing plant at the McArthur River Mine is such that a number of risks are inherently associated with the operation. While some of these are relatively minor, some key risks have been recognised. As noted in last year's IM report, these can be grouped together as follows:

- Poor quality seepage and surface runoff, primarily from areas such as the TSF and NOEF (which contain tailings and waste rock respectively), may result in poor water quality in Surprise Creek, Barney Creek diversion channel and, ultimately, McArthur River. The water quality variables of concern are pH, salts (e.g., sulfates) and trace metals (e.g., Pb, Zn, As, Cd and Cu). Poor water quality can result in loss of aquatic flora/fauna (including benthic biota) and bioaccumulation of metals with consequent human health or animal health implications should this biota be consumed. This class of risks also includes impacts such as those associated with TSF embankment failure and the TSF overtopping, and neutral or saline leachates from waste rock[10].

[10] As noted elsewhere, the waste rock classification was amended in 2014 to include rock that potentially produces a metal-saline runoff. The former NAF and PAF rock types were replaced by five categories: low salinity high capacity NAF, metalliferous saline high capacity NAF, metalliferous saline low capacity NAF, high capacity PAF, and reactive PAF.

- Poor quality surface runoff due to soil contamination from depositional dust generated by mining and processing operations, primarily from the TSF, ROM pad and external concentrate storage area, and direct dust deposition itself, may cause poor water quality (pH, salts, trace metals) in Surprise Creek, Barney Creek diversion channel and, ultimately, McArthur River. As noted above, this can have adverse impacts on aquatic flora/fauna and, potentially, human health or animal health via bioaccumulation.

MRM (2015c) also notes that process water itself if not properly contained poses an environmental hazard due primarily to elevated concentrations of sulfate, other major ions, trace metals (e.g., Pb, Zn, As, Cd and Cu), and process additives.

A key closure-related risk concerns the final pit void water quality and the potential for poor quality water to reach nearby watercourses, with adverse impacts as noted above. This is discussed further in Section 4.1.7. A related long-term concern is poor quality drainage from waste rock dumps and tailings storage facility due to failure of the cover(s), with adverse effects on surface water quality.

Bing Bong Loading Facility and Surrounds

With respect to surface (including marine) water quality, risks associated with the Bing Bong Loading Facility were fewer than those found at the mine site. However, a number of risks were identified that warrant discussion, including:

- Poor quality surface runoff due to contamination from depositional dust generated by loading operations (and other material management procedures) causing poor water quality (trace metals, e.g., Pb and Zn) in onshore drainages and the nearshore environment. This can have adverse impacts on aquatic and marine flora/fauna and, potentially, human health or animal health via bioaccumulation.

- Concentrate spillages or direct dust deposition during MV Aburri barge loading or trans-shipment directly affecting coastal or marine water quality, with consequent adverse impacts as described above.

The risk associated with the release of dredge spoil due to embankment failure, with consequent adverse impacts on aquatic and marine flora/fauna and, potentially, human health or animal health via bioaccumulation, was diminished during the reporting period due to the lack of dredging activities (although dredge spoil from the previous reporting period was still present).

4.1.2.2 Existing Controls

Mine Site and Surrounds

In terms of the main sources of contaminants that can affect surface water quality on the mine site and surrounds, as indicated above, existing controls are discussed in the relevant sections that address:

- Geochemical classification of mine materials, materials management and monitoring, and design, construction and operation of the TSF and NOEF, all of which act as controls in relation to seepage and surface runoff from these facilities.

- Materials management and generation of contaminated dust.

Within the surface water management system itself, existing controls are best summarised in the operation's revised Interim 2013-2015 MMP (MRM, 2015c), where key elements include:

- Classifying mine water into three categories[11]:
  - Clean water (runoff from areas outside the mine lease and runoff from rehabilitated areas).
  - Sediment ('dirty') water (runoff from disturbed areas but not including mining areas).
  - Mine-affected ('contaminated') water (runoff from mining and product handling areas, including the mine pit and industrial areas).
- Establishing the following objectives:
  - Minimise raw water consumption by maximising the reuse of process water.
  - Evaporate excess contaminated water.
  - Maintain a non-release system for 'contaminated' mine waters, except under extreme conditions, as approved.
  - Provide adequate storage in the surface water management system.
  - Minimise the generation and release of contaminants, with an emphasis on source control.
  - Minimise the retention of 'clean' water.
- Achieving these objectives by implementing measures such as:
  - Separating clean, dirty and contaminated waters.
  - Intercepting as much surface water and groundwater from around the pit before it contacts the waste rock.
  - Storing dirty or high-sulfate waters in dedicated storages in the dry season until they can be discharged in the wet season under the conditions of the waste discharge licence (WDL).
  - Ensuring that the TSF has a tailings beach around the perimeter of the dam against the walls in all but above average rainfall events.
  - Minimising raw water use in the mill, using reclaimed TSF water and mine dewatering water as much as possible.

[11] MRM (2015c) also includes separate reference to four water types within the water management system: potentially contaminated water that is contained and managed on site; high sulfate water that is potentially suitable for release to the environment; dirty water that comes into contact with cleared areas; and raw water that is obtained from groundwater bores for process uses.

- Operating contaminated dams at their maximum operating levels to maximise evaporation.
- Using sprinklers and evaporation fans as much as possible.
- Where possible (i.e., in all but extreme rainfall events), using the open pit/underground voids as the ultimate fallback position for water storage to avoid unplanned discharges into the receiving environment (and noting that this may impede production).

Performance of the surface water management system is assessed in terms of adherence to the WDL conditions and the revised Interim 2013-2015 MMP. The effectiveness of the management and mitigation strategies has been determined by the monitoring program results presented in MRM's Environmental Monitoring Report (MRM, 2015a) for the period 1 July 2013 to 30 June 2014, supplemented by the data in the Supplementary Environmental Monitoring Report (MRM, 2015b) for the period 1 July 2014 to 30 November 2014. During the monitoring period, MRM operated under two waste discharge licences, i.e., WDL 174-05 was already in place on 1 July 2013, with WDL 174-06 becoming effective on 14 March 2014.

Surface water management incidents, i.e., discharge in contravention of the site's WDL, are discussed in Section 4.1.2.5. Other areas where MRM has failed to comply with surface water management requirements as defined by MRM, include the following (MRM, 2015c):

- Breach in integrity of ponds, pipes or drains.
- Overflow from contaminated water management system.

Specific corrective actions were then considered, where these range from cleaning out sedimentation ponds through to modifying the operating strategies for the surface water management system, and providing other rectification measures as appropriate.

An important feature of MRM's controls at the mine site with respect to water discharges is undertaking a mixing and dilution calculation prior to all discharges, where this is based on measured water quality and river flow rates. This allows MRM to calculate theoretical concentrations at the point of compliance, i.e., SW11, which can then be compared with the trigger values (limits) specified in the WDL. Calculations are also carried out at regular intervals during each discharge. NC1A was the staging point for discharges to the McArthur River over the 2013-2014 wet season, and this sump was sampled regularly to ensure that pre-discharge calculations were as accurate as possible.

A key aspect of MRM's management plan, as described in (MRM, 2015a) and referred to above, is an environmental monitoring system. The stated aims and objectives of the surface water monitoring program are to:

- Continually improve the knowledge and characterisation of surface water quality and variation in the upstream and receiving water environments.
- Assess and monitor potential impacts of mine operations on the receiving environment.
- Determine the success of the design and rehabilitation of the diverted creek and river areas.

- Compare the water quality in the McArthur River with the trigger values outlined in the WDL.
- Provide data that can be used by the management team to make decisions, especially with regard to active discharges and discharge calculations.

This monitoring program includes sampling sites located upstream and downstream of the mine and monitoring at site water storage points, with both in situ and laboratory (NATA-accredited or similar) analyses being undertaken.

MRM devotes considerable effort to this monitoring program, where the key elements include:

- Natural surface waters – Sampling sites are shown in Figure 4.1 for the 2013-2014 monitoring period, including SW11 which is used to determine compliance with MRM's WDL. The McArthur River monitoring sites are sampled weekly unless insufficient water exists to take a representative sample. Surprise Creek, Barney Creek and Emu Creek are intermittent streams with varying flow regimes that reflect seasonal rainfall patterns. Sites on these creeks are therefore sampled weekly when flow is observed at upstream control sites, with sampling then being monthly if no flow is observed at the control sites. This monthly monitoring is primarily designed to monitor the influence of seepage and groundwater base flow on the creek systems. SW08 on the downstream McArthur River is located at the Burketown Crossing in Borroloola and is sampled on a monthly basis.

  Those surface water sites that are included in the 'Waste Discharge Licence' monitoring program are sampled on a weekly basis regardless of flow at the control sites (although sampling does not occur if insufficient water exists to take a representative sample).

  Both in situ (e.g., pH, temperature, dissolved oxygen (DO), conductivity (EC)) and laboratory (e.g., total dissolved solids (TDS), total suspended solids (TSS), major ions and filtered (<0.45 µm) trace metals) analysis is undertaken. Additional laboratory analysis (e.g., total metals, hydrocarbons and nitrate) is undertaken for samples that are part of the Waste Discharge Licence monitoring program. Elemental scans for more than 50 elements are also undertaken on total and filtered samples from each site on an annual basis.

  It is worth noting that if the upstream control site (SW21, SW28, SW29 or SW30) is not flowing on the same day as corresponding downstream sites are sampled, then those sites are referred to as Artificial Surface Waters (ASWs). If the control sites are flowing, then the corresponding downstream sites are referred to as Surface Waters (SWs). MRM's view is that this change in naming convention enables data in the environmental database to be segregated, analysed and interpreted separately depending on the status of surface flow in the upstream catchments (MRM, 2015a). However, the potential exists for confusion with the artificial surface water sampling program (described below) that includes sites such as the TSF and waste dump drainage.

NATURAL SURFACE WATER MONITORING SITES - McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 4.1

- Artificial surface water – Sampling sites are shown in Figure 4.2 for the 2013-2014 monitoring period. Sampling is on a monthly basis, subject to factors such as access to high risk sites or the lack of water at the sampling site. Both in situ (e.g., pH, temperature, DO, EC, turbidity) and laboratory (TDS, TSS, major ions and filtered (<0.45 µm) trace metals analysis is undertaken. Hydrocarbons are also determined at either weekly, monthly or biannual frequencies, depending on the particular site, while elemental scans for more than 50 elements are undertaken on total and filtered samples from each site on an annual basis.

The IM considers that the existing surface water controls at the McArthur River Mine are generally adequate, with some relatively minor deficiencies in the monitoring programs as discussed in the following sections. However, some deficiencies are also evident with how this information is used, e.g., determination of mine-derived metal loads, as discussed later in this section.

Bing Bong Loading Facility and Surrounds

In terms of sources of contaminants that can affect surface water quality at Bing Bong Loading Facility and surrounds, existing controls relating to generation of contaminated dust (primarily when concentrate is loaded onto the MV Aburri transport barge and when trans-shipment occurs) are discussed in Section 4.2.3 and Section 4.2.5.

In the absence of information to the contrary, it appears that the general surface water management objectives described above apply to Bing Bong Loading Facility as well as the mine site. Surface water management at Bing Bong Loading Facility involves primarily (Figure 4.3):

- Three runoff ponds that:
  - Collect runoff from the industrial area around the Bing Bong Loading Facility and return water from the truck wash (Site Runoff Pond 1 (SRP1).
  - Act as overflow ponds to collect water pumped from SRP1 (Site Runoff Pond 2 (SRP2) and Site Runoff Pond 3 (SRP3)).
- Two water collection sumps (that collect surface runoff and pump it back to SRP1), two 1137-L tanks located on the MV Aburri that are pumped to SRP1 via the dock sump, and rainwater tanks that should collect runoff from the concentrator shed (although the first flush of roof runoff is directed overland to SRP1) (and this system was not functioning correctly during the reporting period).
- A dredge spoil emplacement area (DSEA) (also referred to as 'dredge spoil ponds') that consists of five ponds, where decant from settled dredge spoil passes sequentially through the ponds to allow solids to settle and is then discharged via the dredge spoil drain to the tidal mud flats east of the Bing Bong Loading Facility area. No dredging was undertaken in the swing basin or navigation channel over the 2013-2014 reporting period and hence no active releases occurred from the dredge spoil settlement ponds to the receiving environment during this period.

ARTIFICIAL SURFACE WATER MONITORING SITES - McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 4.2

LOCAL DRAINAGE FEATURES - BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 4.3

- A number of measures to minimise impacts on water and sediment quality, including:
  - Ensuring that all runoff from the concentrate shed and the hardstand areas around the loading facility was captured within the three runoff ponds and disposed of via sprinkler and pond evaporation.
  - Installing a large drain around the perimeter of the dredge spoil ponds to intercept and direct hyper saline seepage away from the vegetated areas and towards the discharge point (BBDDP) in the marine environment.
  - Loading the concentrate onto the MV Aburri via a covered conveyor system.

As with the mine site, MRM devotes considerable effort to surface water monitoring at Bing Bong Loading Facility and in the surrounding marine environment. The routine marine monitoring program is to

assess whether MRM activities in the area have a significant impact on the local marine ecosystem. The specific objectives of the program are to (MRM, 2015a):

- Determine the receiving environment water and sediment characteristics and chemistry.
- Determine the impact on the receiving environment from the loading facility operations.
- Determine if any impact that is detected is acceptable or unacceptable.
- Provide data for management decisions.
- Monitor compliance with the WDL requirements.

Artificial surface water monitoring is undertaken to determine (MRM, 2015a):

- The level of contamination and therefore management options.
- The risk to the receiving environment (with respect to the dredge spoil drain).

The key elements of the monitoring program include:

- Marine waters – DGTs[12] were deployed at six sites (as opposed to four sites in previous years) as shown in Figure 4.4 for the 2013-2014 monitoring period. Subsequent analysis was for trace metals and Pb isotope ratios. Deployments were undertaken on a monthly basis. DGT-labile Co, Ni, Cu, Zn, Cd and Pb were determined. ANZECC/ARMCANZ (2000) guideline values for marine waters (95% level of protection) were applied to these sites as trigger values, with further comparison being undertaken with the 99% protection level.

[12] The 'diffusive gradients in thin films' (DGT) technique provides in situ determination of kinetically labile metal species in aquatic systems (Tsang and Butler, 2014).

DGT MONITORING SITES - BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 4.4

Source: Tsang and Butler, 2014

ERIAS Group | 01164A_3_F4-4_v1.pdf

- Artificial surface waters – Sampling sites are shown in Figure 4.5 for the 2013-2014 monitoring period (one runoff pond and three sites along the dredge spoil perimeter drain[13] (DSD)). Sampling is generally on a monthly basis, subject to dry season conditions. Both in situ (pH, temperature, DO, EC, turbidity) and laboratory (TDS, TSS, other ions and filtered (<0.45 µm) trace metals) analysis is undertaken. Figure 4.3 shows site BBDDP, which is the authorised discharge point specified in the WDL.

As noted in last year's IM report, routine seawater sampling at Bing Bong Loading Facility was discontinued in June 2013 in favour of the expanded DGT program described above (following DME approval). However, marine water samples were collected from 18 sites in the vicinity of the Bing Bong Loading Facility and throughout the Sir Edward Pellew Group of Islands (SEPI) in December 2013 as part of the annual marine monitoring program (which also included sediment and biota samples). The results are discussed in Section 4.2.3.

As with the existing surface water controls at the McArthur River Mine, the IM considers that the surface water controls at the Bing Bong Loading Facility are generally adequate. Some deficiencies in the monitoring programs are discussed in the following sections.

4.1.2.3 Successes

Mine Site and Surrounds

From a broader water quality perspective, and consistent with the approach described in Section 3.2.2 and used in the previous IM report, evaluation of success from a surface water quality perspective is based on the following rationale:

- The beneficial uses that have been declared for the McArthur River Area are aquatic ecosystem protection, recreational water quality and aesthetics (as described in the WDL).
- Notwithstanding other factors such as habitat and stream flow, the water quality required to be achieved at SW11 (see Figure 4.1) by the WDL will ensure the protection of these beneficial uses downstream of this site.

This approach acknowledges that some deterioration of water quality upstream of the compliance point at SW11, both in McArthur River and tributaries such as Surprise Creek and the Barney Creek diversion channel, is expected due to the proximity of the watercourses to the mine. This is evident in, for example, the EC profile along Surprise Creek, which shows elevated values next to the TSF and NOEF, and, as acknowledged in MRM (2015a), a gradient of elevated metals (Cu, Pb, Zn) and other parameters related to soluble salts in surface waters of the Surprise/Barney Creek system (although most values for Cu, Pb and Zn were less than the WDL trigger values).

It should also be noted that both versions of the WDL that applied during the monitoring period state that water quality at SW11 and BBDDP 'must not exceed the trigger values specified' in the licence, i.e., the WDL specifies a maximum value (or, in the case of pH and DO, both maximum and minimum values). This is conservative compared with the approach described in ANZECC/ARMCANZ (2000), whereby for physical and chemical stressors such as pH, DO or nutrients, the median concentration of samples from a test site (i.e., not the maximum value)

[13] The fourth site did not contain enough water to allow representative sampling during the monitoring period.

ARTIFICIAL SURFACE WATER MONITORING SITES - BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 4.5

ERIAS Group | 01164A_3_F4-5_v1.pdf

should be compared with the 80th percentile value from a reference site or, if reference site data do not exist, the relevant guideline value published in ANZECC/ARMCANZ (2000). Similarly, the recommended approach for toxicants is to compare the 95th percentile value (i.e., again, not the maximum value) with the default guideline values. Use of ANZECC/ARMCANZ (2000) guidelines as regulatory requirements is therefore a conservative implementation of these values. ANZECC/ ARMCANZ (2000) also notes that '(t)hese Guidelines should not be used as mandatory standards', and that exceedance of a trigger value (using the statistical approach described above) should result in further action such as:

- Incorporating additional information or undertaking further site-specific investigation to determine if the chemical poses a real risk to the environment.
- Initiating management action or remediation (on the basis that the trigger value can be applied directly to the site in question).

The results from the monitoring program demonstrate a relatively high level of success in terms of compliance with WDL discharge requirements, as summarised in Table 4.5. Controlled discharge was undertaken on a number of occasions during the reporting period, with all discharges occurring over the mine levee wall from sump NC1A. Discharge dates and volumes are shown in Table 4.6.

Table 4.5 – Comparison of MRM Monitoring Data for SW11 with WDL Requirements

WDL 174-05 (for the 2013-2014 Reporting Period[1])			MRM Monitoring Data (SW11)[2]
Parameter	**Units**	**Site Specific Trigger Value (SSTV)**	**Jul 2013 – Jun 2014[3]**
pH (in situ)	pH units	6.0 – 8.5	6.3 – 8.4
EC (in situ)	µS/cm	1000	5 – **1,961**
DO (in situ)	% saturation	85 – 120	**71** – **144**
Al (filtered 0.45 µm[4])	µg/L	55	3.0 – **346**
As (filtered 0.45 µm)	µg/L	24	0.10 – 3.00
Cd (filtered 0.45 µm)	µg/L	1.73	0.01 – 0.52
Cu (filtered 0.45 µm)	µg/L	10.97	0.20 – 2.00
Fe (filtered 0.45 µm)	µg/L	300	10 – **664**
Pb (filtered 0.45 µm)	µg/L	16.6	0.03 – 1.03
Mn[5] (filtered 0.45 µm)	µg/L	1900	0.5 – 341
Hg (filtered 0.45 µm)	µg/L	0.6	0.01 – 0.05
Zn (filtered 0.45 µm)	µg/L	62.68	0.40 – 23.00
TPH fraction C6-C9 (filtered 0.45 µm)	µg/L	NA	All values <20
Benzene (filtered 0.45 µm)	µg/L	950	All values <1
TPH fraction C10-C14 (filtered 0.45 µm)	µg/L	600	All values <50
C15-C28 (filtered 0.45 µm)			All values <100
C29-C36 (filtered 0.45 µm)			All values <50
SO_4 (filtered 0.45 µm)	mg/L	341	0.4 – **633**
NO_3 (filtered 0.45 µm)	mg/L[6]	700	0.011 – 0.598

1. The trigger values for both WDL174-05 and WDL174-06 are the same and remain unchanged from the previous WDL.
2. MRM (2015a); ranges of values for selected variables extracted from spreadsheets provided by MRM.

3. Values in **bold** lie outside the relevant SSTV.
4. The licence actually refers to 'filtered (0.45 µg/l)' for metals and metalloids.
5. WDL 174-05 actually referred to 'Magnesium Hg 1900' although this was corrected in WDL 174-06 where the reference is to 'Manganese Mn 1900' (and MRM reports against an SSTV of 1900 µg/L for Mn).
6. MRM (2015a) notes that the units for nitrate should be µg/L rather than mg/L as specified in the WDL.

Table 4.6 – Discharges During the 2013-2014 Reporting Period

Date	Discharge Volume (ML)[1]
26 November 2012 to 27 November 2013	15.3
27 November 2013 to 28 November 2013	24.8
15 January 2014 to 23 January 2014	174.9
4 February 2014 to 4 February 2014	1.5
5 February 2014 to 5 February 2014	6.9
9 February 2014 to 9 February 2014	9.5
10 February 2014 to 12 February 2014	35.3
28 February 2014 to 28 February 2014	8.1
4 March 2014 to 5 March 2014	17.2
TOTAL	293.5

1. MRM (2015a).

MRM (2015a) reported the following in relation to metal concentrations at SW11 for the 2013-2014 monitoring period (as summarised in Table 4.6):

- Most of the results showed water quality at SW11 that complied with the WDL trigger values, For example, SW11 pH (in situ) values ranged from 6.3 to 8.4, i.e., within the WDL trigger limits of 6.0 and 8.5, while all benzene and total petroleum hydrocarbon results were less than the respective detection limits and trigger values. Nitrate values were similarly all less than MRM's reporting trigger of 700 µg/L (as opposed to 700 mg/L which is specified in the WDL).

- The majority of EC results at SW11 were less than the 1,000 µS/cm trigger, with the mean value being 846 µS/cm. However, most EC results from this site towards the end of the 2013 dry season were above the trigger value. This was attributed by MRM to below average rainfall with consequent reduced flow rates in the McArthur River and less dilution of high EC water entering the system. With the onset of the 2013-2014 wet season rains, the EC rapidly decreased and remained well below the trigger value for the remainder of the monitoring period.

- Individual dissolved oxygen values at SW11 ranged from 71% to 144% saturation compared wit the trigger values of 85% to 120%, with the mean value over the monitoring period being 99%. According to MRM (2015a), DO at SW11 and the control site SW21 were generally comparable with no obvious mine-related impacts (and this view is shared by the IM, although statistical comparison has not been undertaken).

- In relation to metals and metalloids:
  - All results for metals and metalloids other than Al and Fe (i.e., As, Cd, Cu, Pb, Mn, Hg, Zn) were below the ANZECC/ARMCANZ (2000) 95% level of protection guidelines values.
  - The trigger value for Al of 55 µg/L was exceeded at SW11 a total of 13 times over the reporting period. However, MRM (2015a) reported that, in all cases, these were not mine-related and were typically influenced by the catchments of the McArthur River, Glyde River and Barney Creek upstream from mine operations. The high concentrations at these upstream reference sites were attributed by MRM to leaching of clays that are naturally high in Al by heavy rains, and the IM notes that this is supported by the elevated results obtained for upstream sites. The trend associated with high filtered Al and upper catchment rainfall has been discussed by MRM with government regulators in the past.
  - The concentration of total filtered (soluble) Fe at SW11 exceeded the trigger value of 300 µg/L a total of nine times over the reporting period. As was the case with Al, MRM (2015a) reported that these results were generally influenced by the upper catchments of the McArthur River and its tributaries, with leaching of soils high in iron oxides causing high Fe concentrations throughout the system. This is also consistent with data from previous years.

    MRM (2015a) also reported that one of the Fe exceedances occurred in the late 2013 dry season (23 September 2013) and was attributed to groundwater base flow from the Glyde River catchment and near-stagnant surface water, i.e., it was not mine-related.
- When evaluated against hardness modified trigger values (HMTVs) calculated with the hardness of each sample from McArthur River sites for Cd, Cr, Cu, Pb, Ni and Zn, a total of 25 exceedances were noted, i.e., one Cd, thirteen Cu, two Pb and nine Zn values. Points to note about these results are (and, as was noted in last year's report, the IM notes that the specific exceedances mentioned below are of relatively small magnitude compared with the trigger values):
  - 28% occurred at control sites (e.g., SW21, SW27).
  - 56% occurred at SW11, with most of these being Cu and Zn (and some Cd and Pb values).
  - All exceedances occurred between November 2013 and March 2014, i.e., during the wet season.
  - Exceedances were attributed by MRM (2015a) to high rainfall and consequent increased flows in the river, with lower levels of Ca and Mg resulting in very low hardness modified trigger values.

A final parameter that warrants discussion is sulfate. As noted in last year's IM report, sulfate concentrations increased markedly at SW11 compared with upstream sites during the latter months of the 2013 dry season, i.e., July, August and September, and were somewhat greater than reported in previous dry seasons, as reflected in the EC values (Figure 4.6). The elevated sulfate concentrations were such that the trigger value of 341 mg/L was exceeded 13 times over the monitoring period (Figure 4.6). MRM (2015a) attributed this largely to surface (base) water flow from downstream Barney Creek diversion channel that was high in sulfate, with low flows and hence low dilution in the McArthur River. The higher sulfate levels in Barney Creek diversion channel were attributed to groundwater seepage, and base flow and stream flow from Surprise Creek (which enters Barney Creek diversion channel upstream of SW18) rather than direct surface runoff. The ultimate sources of this contamination were thought to be seepage from the TSF, the Southern PAF Runoff Dam (SPROD) and possibly the NOEF (MRM, 2015a).

The elevated sulfate levels in both Surprise Creek and Barney Creek diversion channel in the monitoring period are consistent with those noted in recent years (MRM, 2015a), peaking at 1,000 mg/L to 1,400 mg/L (well above the SW11 trigger value of 341 mg/L). Sulfate was also evident from the McArthur River diversion and was attributed to dolomite-sphalerite-galena-chalcopyrite veining in the floor, walls and gravels of the channel (MRM, 2015a). Although MRM reports that elevation in such sulfate levels has been noted in previous years, the increase at SW11 in the 2014 dry season was considerably greater than reported in previous dry seasons where values were generally well below 100 mg/L.

These elevated sulfate concentrations are discussed further in terms of non-compliance. From a 'success' perspective, MRM installed a dewatering pump in the downstream section of Barney Creek diversion channel in September 2014 (MRM, 2015b). This was used to remove water from the creek to help reduce sulfate and TDS loads entering the McArthur River, and resulted in an immediate drop in sulfate concentrations at SW11. The sulfate concentration at SW11 then closely resembled that at SW16 (see Figure 4.1 for the location of this site) as the McArthur River Diversion became the primary source of sulfates to the downstream McArthur River.

With respect to the artificial surface water monitoring program, and as noted above, the objective of the program is to determine the level of contamination and hence management options, including off-site discharge and storage options, and provide an early indicator of potential environmental issues (MRM, 2015a).

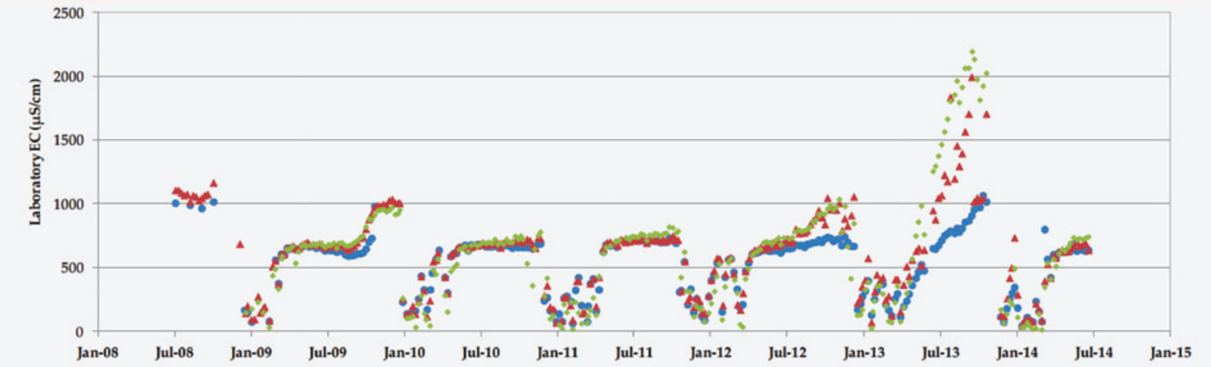
The monitoring data reported by MRM indicates that the artificial surface water monitoring program provides a suitable basis for this objective to be achieved, and can also flag potential issues of concern, e.g., a number of very high concentrations of Cd and Cu at TSFC1SA (see Figure 4.2) over the monitoring period that exceeded the TSF Cell 2 concentrations. However, as noted in last year's IM report, the extent to which this data is actively used to assist water management on site is not clear.

A further aspect of demonstrating success is where areas of improvement in environmental performance are identified, such as closing out previous IM recommendations (see Section 3.2.2). MRM has acted on two main recommendations from the previous IM report (ERIAS, 2014). In particular, reporting of the QA/QC data for surface water monitoring continues to show improvement as noted in last year's IM report, although continued effort is required to address Zn and, to a lesser extent, Al trip blank values, as well as the poor precision obtained from analysing

PHYSICO-CHEMICAL DATA FOR McARTHUR RIVER NATURAL SURFACE WATER MONITORING SITES (2008 - 2014)

McArthur River Mine Project

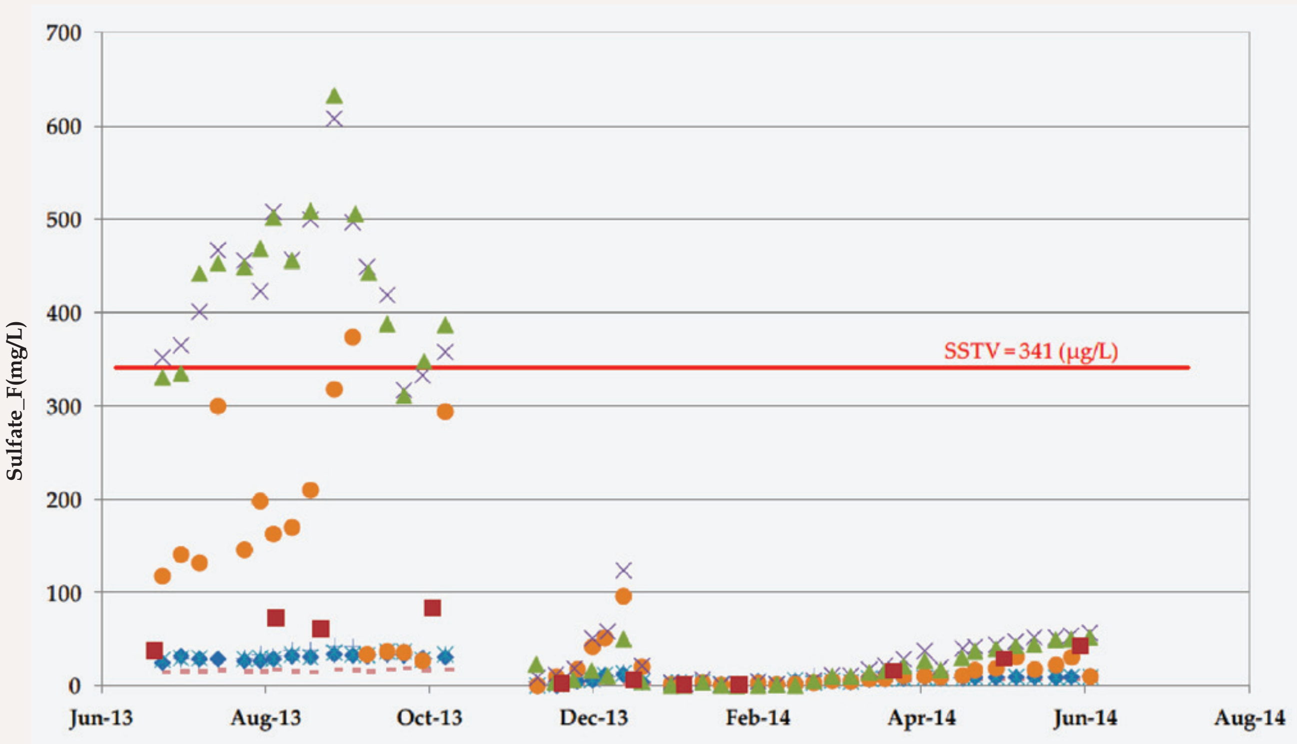
FIGURE 4.6



A. Laboratory electrical conductivity measured at upstream and downstream sites along the McArthur River

Surface water monitoring sites

- SW21
- SW16
- SW11



B. Concentration of sulfate in the McArthur River

Surface water monitoring sites

- SW07
- SW08
- SW11
- SW12
- SW13
- SW16
- SW21
- SW27

Source: MRM, 2015.

duplicate samples[14]. A related 'success' is the action taken by MRM in relation to the QA/QC results, such as updating the method used to obtain duplicate samples to minimise differences between TSS content, and replacement of field probes/sondes used to determine EC when it was noted that TDS:EC ratios were shown to be outside the expected ratio.

A final 'success' is MRM's differentiation between samples where the corresponding upstream control sites were not flowing on the day of sampling and those where flows at the upstream sites were evident. This is to facilitate analysis and interpretation of data depending on the status of surface flow in the upstream catchments (although labelling of these sites should be re-visited to minimise potential confusion with sites in the artificial surface water monitoring program).

The overall conclusion is that the mining and processing operation has had relatively low impacts on downstream surface waters during the reporting period as determined by assessment of toxicant concentrations and general water quality variables, although areas for improvement remain. However, a major risk continues to be posed to future surface water quality due to the issues associated with the NOEF and TSF. The impact of the mine in terms of loads of toxicants (as opposed to concentrations) is also yet to be determined by MRM (and is discussed later).

Bing Bong Loading Facility and Surrounds

Analogous to the approach described above for the mine site and surrounds, evaluation of success at Bing Bong Loading Facility is based on the following rationale:

- The beneficial uses that are applicable to the coastal waters of, and surrounding, the Bing Bong Loading Facility are likely to be aquatic (marine) ecosystem protection, recreational water quality and aesthetics.
- The water quality required to be achieved in these waters is as defined by ANZECC/ ARMCANZ (2000) toxicant trigger values for 95% level of protection of marine species (as proposed by MRM). These values are applicable unless data from control sites suggests otherwise.

Although the WDL specifies application of ANZECC/ARMCANZ (2000) trigger values to BBDDP (see Figure 4.3) as a statutory compliance point, this effectively means that ambient water quality guideline values are applied to the discharge from the dredge settling ponds. Evaluation of data from the swing basin and navigation channel is more likely to provide an indication of environmental performance in term sof the protection of these beneficial uses. This approach has therefore been adopted in this report (which is consistent with the approach adopted by MRM and last year's IM report), as reflected in the second dot point above.

It should also be noted that no dredging in the Bing Bong Loading Facility area or entrance channel occurred in the reporting period and the dredge spoil ponds were not operated (MRM, 2015a).

[14] MRM (2015a) identifies a possible cause as being different TSS values in samples that are split from a single bulk sample; this may explain some of the observed variation but additional causes should be investigated.

The results from the monitoring program that employed diffusive gradients in thin-films (DGT) around the Bing Bong Loading Facility demonstrate a relatively high level of success in terms of compliance with water quality requirements, as summarised in Table 4.7.

Table 4.7 – Comparison of MRM DGT Monitoring Data for Bing Bong Loading Facility with WDL Requirements

WDL 174-05			MRM Monitoring Data[1]
Parameter	**Units**	**ANZECC/ARMCANZ (2000) 95% (99%)[2]**	**Jul 2013 – Jun 2014[3]**
Mn	µg/L	Insufficient data	0.72 – 120
Fe	µg/L	Insufficient data	0.16 – 578
Cd	µg/L	5.5 (0.7)	0.004 – 3.99
Cu	µg/L	1.3 (0.3)	<0.10 – **2.10**
Co	µg/L	1.0 (0.005)	0.014 – 0.528
Ni	µg/L	70 (7)	<0.10 – 4.25
Pb	µg/L	4.4 (2.2)	0.006 – 0.873
Zn	µg/L	15 (7)	<0.100 – 12.8

1. Values for ranges were extracted from Tsang and Butler (2014).
2. Underlined values are recommended by ANZECC/ARMCANZ (2000) for slightly to moderately disturbed systems; values in brackets are aimed at 99% level of protection rather than 95%. However, WDL 174-05 refers only to the '95% marine ecosystem protection' values and does not explicitly refer to using the 99% level of protection for Cd and Ni in slightly to moderately disturbed systems.
3. Values in **bold** lie outside the water quality objectives, i.e., ANZECC/ARMCANZ 95% marine ecosystem protection.

MRM (2015a) reports that, during the 2013-2014 monitoring period, the concentrations of DGT-labile Co, Ni, Cu, Zn, Cd and Pb at all six marine monitoring sites, i.e., both inside and outside the swing basin, were less than their respective ANZECC/ARMCANZ (2000) 95% protection level. This statement is correct when based on the average values obtained from duplicate analyses. However, examination of all individual results, as reflected in the ranges of values in Table 4.7, indicates that three individual Cu results exceeded the 95% protection level of 1.3 µg/L, with the maximum value being 2.10 µg/L. This reflects the relatively poor precision of some results, as discussed further below.

When assessing the DGT data, MRM's consultants (AIMS) also noted that the swing basin is a slightly–moderately disturbed marine system, hence the concentrations of DGT-labile Zn, Pb, Co and Cu should be less than their respective ANZECC/ARMCANZ (2000) 95% protection level, whereas DGT-labile Cd and Ni concentrations should be less their respective ANZECC/ ARMCANZ (2000) 99% protection level. The DGT-labile (average) concentrations of all of these metals in the swing basin complied with the ANZECC/ARMCANZ (2000) water quality objectives for a slightly–moderately disturbed marine system, an exception being one sample that appeared to be contaminated.

Elevated Pb isotope ratios were measured at monitoring sites outside the swing basin. Tsang and Butler (2014) attributed this to dispersion of concentrate-derived Pb from the swing basin into the surrounding marine environment. However, they also noted that DGT-labile Pb concentrations at all monitoring sites remained below relevant ANZECC/ARMCANZ (2000) protection levels and therefore are not expected to adversely impact the marine environment.

In addition to the low levels of metals obtained at all sites, a related 'success' is the continued (and extended) implementation of the DGT method instead of grab water samples for marine monitoring. As noted in Tsang and Butler (2014):

> The DGT technique allows for substantially lower metal detection limits, at least an order of magnitude for all metals except Zn, compared to analysis of individual seawater samples; this enables the observation of trends in metal concentrations. The results show DGT provide ecologically relevant water quality data that is superior to grab sample monitoring, providing that DGT is handled with clean techniques in the field and their holders are maintained in a clean state.

The IM endorses this approach, but notes that the poor reproducibility of some results, as shown by imprecise duplicate concentrations on some occasions (which is also commented on by Tsang and Butler (2014)), requires further investigation and resolution.

As with monitoring at the mine, the objective of the artificial surface water monitoring program at Bing Bong Loading Facility is primarily to assess the level of contamination and consequent management options, as well as risk to the receiving environment in relation to the dredge spoil drain. Given that there was no dredging, no active discharge occurred from Cell 5 of the ponds and hence the compliance point BBDDP was not monitored. However, the concentration of filtered Zn in the drain, particularly at site DSD1 (see Figure 4.5), was elevated over the monitoring period. Filtered Cu and filtered Pb were also relatively high at DSD1. These elevated levels were attributed to the perimeter drain intercepting small amounts of seepage from the dredge spoil ponds that may have been prompted by pooling of rainfall runoff within the cells of the pond over the wet season (MRM, 2015a). Although the concentrations of metals were relatively high, MRM (2015a) noted that the overall volume of seepage in the drains was very low, with consequently no impact observed in the swing basin or receiving environment as part of the marine monitoring programs (see above). The recorded EC at the DSD sites was also very high with concentrations more typical of marine waters.

As noted above in relation to the mine site and surrounds, the second aspect of demonstrating success is where areas of improvement in environmental performance are identified, such as closing out previous IM recommendations (see Section 3.2.2). MRM has partially acted on the relevant recommendations from the 2012 IM report (EES, 2012) concerning the need to upgrade DGT monitoring QA/QC procedures, although additional discussion of QA/QC results and their implications for the DGT monitoring programs is still required.

The overall conclusion is that the mining and processing operation had relatively low impacts on adjacent marine waters during the reporting period, although areas for improvement remain. However, no data was sighted in relation to possible impacts on seawater quality in the trans-shipment area. This is discussed further in the following sections.

4.1.2.4 New Issues

Mine Site and Surrounds

Natural Surface Waters

A new issue of note is an extension of that contained in last year's IM report, with sulfate concentrations at the end of the 2013 dry season exceeding the WDL trigger value of 341 mg/L at SW11. This has been discussed to some extent in Section 4.1.2.3 and additional discussion is provided in Section 4.1.2.5 within the context of both non-compliance and the lower sulfate values recorded at the end of the 2014 dry season.

Additional issues (but of considerably lesser importance) include:

- Inconsistency in MRM documents in relation to describing the operation's water management system and water types. One description refers to clean/dirty/ contaminated water while another refers to potentially contaminated/high sulfate/dirty/raw water.
- Labelling natural surface water sampling sites as 'artificial surface water' if the corresponding control sites are not flowing is potentially confusing.
- Some aspects of the sampling and analytical program, i.e., elevated trip blank values for Zn and, to a lesser extent, Al; the absence of results from an inter-laboratory program; and reference in MRM (2015c) to using a NATA or ***similar accredited laboratory*** (emphasis added) for sample analysis[15].

Artificial Surface Waters

No new issues concerning artificial surface waters at the mine site and surrounds were noted.

Bing Bong Loading Facility and Surrounds

Marine Waters

New issues concerning Bing Bong Loading Facility and surrounds include the poor analytical precision occasionally reported for analysis of DGT samples.

Artificial Surface Waters

No new issues concerning artificial surface waters at Bing Bong Loading Facility were noted.

4.1.2.5 Incidents and Non-compliances

Mine Site and Surrounds

MRM's waste discharge licences applicable to the monitoring period (WDL 174-05 and WDL 174-06) specify values for a range of water quality triggers (site specific trigger values, SSTVs) for SW11 that are largely based on, or derived from, the ANZECC/ARMCANZ (2000) guidelines for 95% protection of species in freshwater systems. As noted previously, some water quality results at this site exceeded the SSTVs in the 2013-2014 monitoring period, with these exceedances primarily involving (MRM, 2015a):

- Elevated concentrations of filterable Al and filterable Fe that were attributed to naturally-occurring leaching from upper catchment (McArthur River, Glyde River, Surprise Creek, Barney Creek) soils, and were not attributed to water that was actively pumped from the mine under the authorisation of the WDL.
- Dissolved oxygen levels that were both lower than, and greater than, the WDL trigger levels (although MRM (2015a) notes that DO at the compliance point SW11 and the control site

[15] MRM reported that the first NATA audit occurred in May 2015 and a technical audit is scheduled for September 2015 (Crawford, pers. com., 2015).

SW21 were generally comparable with no obvious mine-related impacts, which is a conclusion that the IM supports based on visual assessment of the plotted data).

- Elevated EC and sulfate levels due to reduced flows in the McArthur River, with consequent low levels of dilution of high EC/sulfate water entering the river from Barney Creek diversion channel. The trigger value for sulfate was exceeded 13 times over the reporting period, with all exceedances occurring during the late stages of the 2013 dry season before the first wet season rains occurred.

Of greatest concern, and as noted both in last year's IM report and referred to above, are the elevated sulfate concentrations at SW11 compared with both upstream sites and historical data. The maximum value of 633 mg/L on 10 September 2013 was well above the WDL limit of 341 mg/L, with concentrations in the preceding months showing a trend of increasing values prior to reaching this maximum[16]. Sulfate levels after 10 September 2013 then started to decrease due to Barney Creek ceasing to flow, although sulfate derived from the McArthur River channel diversion continued to affect values at SW11 until the onset of the 2013-2014 rains and increased river flow. Electrical conductivity values showed a corresponding trend with a maximum value at SW11 of 2,200 µS/cm (on 18 September), including non-compliance with the corresponding WDL trigger value of 1,000 µS/cm on a number of occasions.

Given these increased values during the 2013 dry season, it is worth commenting on the data for the end of the 2014 dry season, as reported in MRM (2015b). Sulfate concentrations trended upwards over the 2014 dry season as the influence of fresh surface runoff from rainfall decreased and the McArthur River returned to base flows, with less dilution capacity for the high TDS water entering the McArthur River from the Barney and Surprise Creek catchments. However, as noted above, installation of a dewatering pump in the downstream section of Barney Creek diversion channel resulted in an immediate drop in sulfate concentrations at SW11 such that the trigger value was not exceeded up to the end of the supplementary monitoring period (i.e., 30 November 2014), although some EC values exceeded the trigger value of 1,000 µS/cm.

From the perspective of incidents that could have direct adverse impacts on surface water quality at the mine site and surrounds, none were reported by MRM other than the WDL exceedances that have been described above. A number of complaints were recorded by MRM in July 2014 and involved a group of local Indigenous men who claimed to speak for the four clan groups. Among a range of issues, the relevant concern from a surface water quality perspective was that runoff from the NOEF can create sulfuric acid and pollute the McArthur River and the gulf. As noted previously herein, pH data for SW11 is within the WDL trigger range, although the potential for AMD remains of some concern to the IM.

Although occurring in May 2011, which is prior to the reporting period addressed herein, and previously reported by MRM, the potential for hydrocarbons originating from the May 2011 diesel leak (approximately 28,000 L) to contaminate local drainage lines and affect downstream water quality warrants some discussion. The leak resulted from an open valve discharging diesel to the ground in the vicinity of the mine's power plant and MRM subsequently implemented a product recovery and groundwater monitoring program. The results of an updated risk assessment

[16] Although this is in the previous reporting period, the monitoring data only became available for this (current) report.

presented in MRM (2015a) suggests that there is no risk to Barney Creek or McArthur River since groundwater from the impacted area is inferred to discharge into the underground workings during both wet and dry seasons. This contaminated groundwater will then undergo further attenuation and dilution before possibly emerging in the pit or being pumped to the mine's water management circuit. This is further discussed in the groundwater section.

Bing Bong Loading Facility and Surrounds

MRM's WDL for the monitoring period (WDL 174-05 and WDL 174-06) specifies values for a range of water quality triggers for BBDDP that are largely based directly on the ANZECC/ ARMCANZ (2000) guidelines for 95% protection of species in marine waters[17]. No active discharge occurred from Cell 5 of the ponds due to the absence of dredging during the monitoring period, and hence the compliance point BBDDP was not monitored.

From the perspective of incidents that could have direct adverse impacts on surface water quality at Bing Bong Loading Facility and surrounds, the following were reported by MRM:

- Excessive runoff entering the swing basin from Western Desert Resources (WDR) Bing Bong Loading Facility (January 2014). No impacts were described although WDR reportedly implemented measures to prevent the re-occurrence of this event.
- Oil leak (less than two litres) from the MV Aburri into the swing basin.

No complaints directly concerning surface water quality were reported by MRM.

It is worth noting that MRM has previously requested the EPA review their WDL on a number of grounds, including relevance of some of the water quality variables and the lack of 95% marine ecosystem protection trigger values under the ANZECC/ARMCANZ (2000) guidelines for water quality variables such as DO and pH. Although the WDL does not lie within the scope of services for the IM, the IM concurs with MRM that such a review would be warranted (but also notes that the current licence, i.e., WDL 174-06, addresses matters such as the previous ambiguity in relation to Mg, Hg and Mn freshwater SSTVs).

MMP Commitments

No description of MRM’s commitments for the mine site or port are provided in the MMP, therefore a definitive assessment of compliance could not be undertaken for the review period.

4.1.2.6 Review of Progress Against Previous IM Review Recommendations

Recommendations from the previous IM review that relate to surface water are presented in Table 4.8, which also provides comment as to whether the recommendations have been adopted by MRM. Additional comment is provided in the text following the table.

[17] The WDL refers directly to '95% marine ecosystem protection' for field measurements, metals and metalloids, and 'other' (sulfate and nitrate); no other guidance or values are provided for site BBDDP.

Table 4.8 – Surface Water Quality Management Recommendations from the Previous IM Review

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
NOEF and TSF	The relevant monitoring programs (groundwater and surface water monitoring, and geochemical characterisation) should be reviewed to ensure that sufficient early warning is provided concerning potential impacts on surface water quality from NOEF and TSF leachates and runoff (or other potential failures of these project infrastructure components)	Evidence available for review indicates that this occurs to some extent. However, this would be assisted by implementation of a formal procedure that documents the review process and outcomes. In undertaking the review of performance, the IM has revised this recommendation which is included in Table 4.9
McArthur River/SW11	Particular attention should be paid to increasing sulfate concentrations (and EC values) at SW11 as dry season progresses. If concentrations equal or exceed the trigger value (341 mg/L), a risk assessment should be undertaken concerning (i) possible implications (should this trend continue in future dry seasons), (ii) likely causes and, if found to be due to MRM operations, (iii) mitigation measures commensurate with the level of risk	No material was reviewed that indicated that a risk assessment was undertaken, although a pump was installed in Barney Creek diversion channel as a mitigation measure in the 2014 dry season. In undertaking the review of performance, the IM has revised this recommendation which is included in Table 4.9
Monitoring	The feasibility of real-time in situ monitoring at the stream gauging stations on McArthur River, Surprise Creek, Barney Creek and Glyde River should be determined and, if found to be feasible, this capability should be installed so as to be consistent with leading industry practice. The parameters for which the feasibility of real-time in situ monitoring should be investigated include pH, temperature, DO, EC (first priority) and turbidity (second priority)	Table 5.4.8 of MRM (2015c) indicates that MRM is in the process of installing mutli-probes (pH, EC, temp, DO) in McArthur River, Barney Creek and Surprise Creek. This has yet to be completed due to the need for MRM to obtain Aboriginal Areas Protection Authority approval
General data interpretation and reporting	Mine-derived loads of contaminants reporting to the McArthur River should be reported on an annual basis, within the context of background loads in the river	MRM advised that total mine-derived metal loads are not calculated due to insufficient gauging data (Barney Creek diversion channel and downstream Glyde River in particular) to allow an accurate assessment (Dobson, pers. com., 2015). In undertaking the review of performance, the IM has revised this recommendation which is included in Table 4.9
	Further interpretation and analysis of data should be presented in the MMPs, including further detail about water quality changes with river/ stream flow and mine-derived influences	Additional discussion about water quality changes in relation to flow and mine-derived influences is evident

Table 4.8 – Surface Water Quality Management Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
General data interpretation and reporting (cont'd)	All data should be collated on a yearly basis in a format that is readily accessible and able to be interrogated; this should include a reconciliation of all actual versus proposed/committed sampling events	No material was reviewed that indicated that this has occurred. In undertaking the review of performance, the IM has revised this recommendation which is included in Table 4.9
	Comparison of metal and metalloid results with ANZECC/ARMCANZ (2000) values should include the 95th percentile value as well as median values	No material was reviewed that indicated that this has occurred
	Evaluation of marine water quality data should reflect ANZECC/ARMCANZ (2000) requirements for Cd and Ni to consider 99% protection levels for slightly to moderately disturbed ecosystem	Discussion of the DGT results presented by MRM included consideration of 99% protection levels for Cd and Ni slightly to moderately disturbed ecosystem
	Reporting surface water management measures and monitoring data should focus on reducing technical and editorial errors	The frequency of errors in the documents reviewed for this report has reduced compared to previous reports
	Figures in the MMP that show sampling sites should show ALL sampling sites, including control sites	Presentation of sampling sites has improved compared to previous reports

Recommendations from IM reports prior to ERIAS (2014) addressed matters such as the locations of surface water monitoring sites, and sampling and analysis QA/QC, and are either discussed as appropriate in preceding sections herein or have been satisfactorily closed out.

4.1.2.7 New Surface Water Quality Management Recommendations

New IM recommendations relevant to surface water issues are provided in Table 4.9. These recommendations have been categorised as high, medium or low. High recommendations are considered a priority and relate to the more significant risks and information deficiencies to surface water, which include:

- Impacts from the NOEF and TSF.
- The observed high sulfate concentrations at SW11 at the end of the 2013 dry season.
- The need for real-time water quality monitoring for key variables and determining mine-derived metals loads entering the McArthur River system.

Table 4.9 – New Surface Water Recommendations

Subject	Recommendation	Priority
NOEF and TSF/ surface water monitoring program	Given the ongoing issues associated with the NOEF and TSF, surface water monitoring program should be reviewed on an ongoing basis to ensure that sufficient early warning is provided concerning potential impacts on surface water quality from NOEF and TSF leachates and runoff (or other potential failures of these project infrastructure components). This should include implementing a formal procedure whereby the review process, outcomes and required actions are documented and available for IM review	High
McArthur River/SW11	If sulfate concentrations at SW11 reach 80% of the WDL trigger value (i.e., 273 mg/L), and sulfate concentrations show an increasing trend prior to this value being reported, a risk assessment should be undertaken concerning (i) possible implications (if this trend were to continue in the dry season), (ii) likely causes, and, if MRM operations are found to be a major contributing factor, (iii) mitigation measures commensurate with the level of risk	High
Monitoring	Elevated trip blank Zn and Al levels, implementing an inter-laboratory program, using only NATA-accredited laboratories, and occasional poor precision for DGT analyses should be investigated	Medium
	Alternative labeling of natural surface water sampling sites when the corresponding control sites are not flowing should be investigated; these sites are not artificial and should not be labelled as such	Low
Water management system	Descriptions of water types within MRM's water management system at the mine should be rationalised	Low
	Specific surface water quality management objectives should be formalised for Bing Bong Loading Facility	Low
	Additional information about the use of water quality monitoring data from the ASW program should be provided for IM review	Low
General data interpretation and reporting	Mine-derived loads of contaminants reporting to the McArthur River should be reported on an annual basis, within the context of background loads in the river. If additional stream gauging data is required, a plan for obtaining such data should be developed and implemented as a priority	High
General data interpretation and reporting (cont'd)	All relevant water quality data (in situ and laboratory) should be collated on a yearly basis in a format that is readily accessible and able to be interrogated (e.g., a single Excel spreadsheet or similar); this should include a reconciliation of all actual versus proposed/committed sampling events	Medium
	Copies of completed chain of custody forms should be obtained from the laboratory after sample receipt	Low

Concerning the final dot point above, the discussion in MRM (2015a) is focused on filtered rather than total metal concentrations. Information about both filtered and total metal loads would allow a more complete assessment of the downstream impacts associated with the mine.

4.1.2.8 References

ANZECC/ARMCANZ. 2000. Australian and New Zealand guidelines for fresh and marine water quality. Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand, Canberra.

EES. 2012. Independent Monitor Audit of the McArthur River Mine for the 2011 Operational Period, Environmental Earth Sciences Report No 212010 dated 1 October 2012, prepared for the Northern Territory Minister for Mines and Energy.

ERIAS. 2014. Independent Monitor. Environmental Performance annual Report 2012 – 2013. McArthur River Mine. Report No. 01164A_1_v3. Prepared by ERIAS Group. October.

MRM. 2015a. Sustainable Development Mining Management Plan 2013-2015, Volume 2: Environmental Monitoring Report. January 2015. Reference Number GEN-HSE-PLN-6040-003, Issue Number: 7, Revision Number: 1.

MRM. 2015b. Supplementary Environmental Monitoring Report 2014. February 2015. Reference Number GEN-HSE-RPT-6040-002, Issue Number: 1, Revision Number: 1.

MRM. 2015c. Sustainable Development Mining Management Plan 2013-2015, Volume 1. 3rd March 2015. Reference Number GEN-HSE-PLN-6040-0003, Issue Number: 7, Revision Number: 0.

Tsang, JJ. and Butler, ECV. 2014. Monitoring the concentrations of bioavailable metals and lead isotope ratios in seawater by diffusive gradients in thin-films deployed around Glencore Xstrata McArthur River Mine's Bing Bong loading facility: Review of 2013-14 data. Report for Glencore Xstrata McArthur River Mine. Australian Institute of Marine Science, Darwin. (44 pp. plus appendices).

Personal Communications

Crawford, J. Health, Safety, Environment and Community Manager, McArthur River Mine. Email. 29 July 2015.

Dobson, C. Senior Environmental Advisor, McArthur River Mine. Email. 3 August 2015.

4.1.3 Diversion Channel Hydraulics Management

This section is based on review of:

- Various reports prepared by MRM and its consultants (as listed in Appendix 1).
- Aerial photographs of the MRM mine site provided by MRM.
- ALS (topographic) data of the MRM mine site provided by MRM.

4.1.3.1 Key Risks

The key risks to diversion channel hydraulics as identified in the risk assessment (see Appendix 2) are:

- Flooding within the mine pit under a rarer than 0.2% AEP[18] flood event, resulting in cessation of mining activities and generation of large quantities of poor quality water (mine wall built to protect the mine site from 0.2% AEP flood event).
- Flooding on the McArthur River causing erosion at toe of mine levee wall potentially leading to failure of the mine levee wall.

[18] 1 in 500 year event – 0.2% chance of occurring in any one year.

- Erosion along unplanned overland flow path from the old McArthur River channel into the diversion channel, potentially leading to severe erosion and substantial sediment input into the diversion.
- Ponding of water between the diversion channel and mine bund leading to increased seepage through the shallow soil zone and mobilisation of salts from the underlying sediments (EES, 2012).
- Ongoing erosion in McArthur River diversion channel, with potentially detrimental effects on rehabilitation efforts and on water quality (higher sediment loads), with subsequent impacts on aquatic ecology.
- Erosion at several sites along the mine levee wall potentially leading to failure and flooding of the mine pit.
- Rock and large wood for erosion protection and large woody debris (LWD) additions to the diversion channels are in short supply. Sourcing of appropriate materials for armouring (erosion protection) and LWD installation is required.

4.1.3.2 Existing Controls

MRM has a range of existing control measures to address the key risks listed in Section 4.1.3.1. These are provided in Table 4.10.

Table 4.10 – Existing Control Measures in Place for Risks Associated with Diversion Channel Hydraulics

Risk	Current Control
Flooding within the mine pit	♦ Early Flood Warning System Procedure
Erosion at toe of mine levee wall	♦ No current control
Erosion along an unplanned flow path between the old McArtur River Channel and the Diversion Channel	♦ After erosion experienced in the 2009-2010 wet season, rock armouring works were conducted in 2010 ♦ No evidence that inspections are still being carried out. Whereas the flow path armouring appears to be stable, it should be inspected after each wet season
Ponding of water between channel diversion and mine bund	♦ Small diameter pipes (<100 mm) to allow drainage installed (according to risk register (EES, 2012)). Not verified
Ongoing erosion in McArthur River diversion channel	♦ Rock armouring in parts (some failed) ♦ Post-wet season photograph monitoring along diversion channel banks (not actioned in 2014 reporting period) ♦ Informal assessment of aerial laser survey (ALS) topography and aerial photographs
Integrity of mine level wall	♦ No current control
Sourcing of appropriate materials (rock and wood)	♦ Appropriate materials for rock armouring (erosion protection) and LWD installation are in short supply ♦ There are no plans as to how rock or wood will be sourced

4.1.3.3 Successes

MRM's recent successes regarding diversion channel hydraulics includes the following:

- The LWD program that has been initiated and is already showing increased sediment retention and aquatic habitat in the diversion channels. More LWD is to be added over the coming year, however, it is understood that this will use up the available large wood with no future sources identified.
- The downstream end of the Barney Creek diversion channel is in excellent condition from a hydraulics perspective. Vegetation is established well on the top of bank, ledges, bank toe and in the channel (Plate 4.1). It is expected that the batters will become vegetated over time.
- Rock protection of the overland flow path between the old McArthur River channel and the diversion channel is in reasonable condition. It requires ongoing monitoring.
- A plan in place to commission a full assessment of McArthur River diversion channel erosion is excellent and will contribute to establishing a plan for management.

Plate 4.1 – Vegetation Along the Barney Creek Diversion Channel

4.1.3.4 New Issues

Integrity of the Mine Levee Wall

Erosion along the mine levee wall was identified during the June 2015 site inspection and from aerial images provided to the IM. Minor erosion in the form of ‘rilling’ (from local rainfall) can be observed along the majority of the exposed mine levee wall. Three locations were identified where erosion is more progressed and potentially poses a threat to the long-term stability of the levee (Figure 4.7).

OBSERVED AREAS OF EROSION ALONG THE MINE LEVEE WALL

McArthur River Mine Project

FIGURE 4.7

Erosion at the toe of the mine levee wall (Figure 4.7, Location 1) is occurring where the old McArthur River channel meets the levee. This appears to be due to local runoff rather than fluvial erosion from flood events, however, it may pose a threat to the long-term stability of the mine levee wall. This site should be assessed by a qualified geomorphologist (i.e., included in the scope of the planned (October 2015) assessment).

Erosion into the mine levee wall is occurring due to local runoff from within the bunded mine area at two locations (Figure 4.7, Locations 2 and 3). Location 2 appears to have initiated in 2010 and is ongoing (Plate 4.2). These sites were not inspected during the June 2015 site inspection and it is unclear whether mitigation measures have been put in place. This erosion may pose a threat to the long-term stability of the mine levee wall. It is recommended that these sites be assessed by a qualified geotechnical engineer. A secondary issue, is the probable runoff from the mine area to the creek. While this is predicted to be minor, it is recommended that the runoff be directed inwards of the mine levee wall.

Plate 4.2 – Erosion into the Mine Levee Wall at Location 2 (see Figure 4.7)

As stated in the previous IM report, flooding within the mine pit would result in an inability to release water under the current licence agreement. Maintaining the integrity of the mine levee wall is vital, both during operation and after mine closure. Other than references to revegetation in the revised Interim 2013-2015 MMP, the IM is not aware of any plans to ensure the long-term stability of the mine levee wall. It is recommended that MRM produces a plan for revegetation, stabilisation and monitoring to ensure that the levee remains intact after mine closure.

Erosion Along an Unplanned Flow Path

Erosion was reported along unplanned overland flow paths from the old McArthur River channel into the diversion channel. This area was inspected during the June 2015 site inspection.

Rock protection of the overland flow path between the old McArthur River channel and the diversion is in reasonable condition (Plate 4.3). It is recommended that the rock protection be inspected after each wet season to ensure its stability.

A recommendation in the 2011 IM report (EES, 2012) was for hydraulic flood modelling to be undertaken (by including this flow path explicitly in the Hydrologic Engineering Centres, River Analysis System (HEC-RAS) flood model) to quantify flow velocities over a range of flood events. It is assumed that this was intended to ascertain velocities for the appropriate design of the rock protection. The IM can find no reported evidence that this recommendation was actioned, however, it may now be unnecessary if the site is assessed as part of the detailed geomorphic assessment. It is recommended that this area be included in the scope for the planned detailed geomorphic assessment.

Plate 4.3 – Rock Protection Along Unplanned Flow Path Between old McArthur River Channel and the Diversion Channel

Ponding of Water between the Channel Diversion and Mine Bund

Ponding of water between the McArthur River channel diversion and mine bund wall is reported in the 2011 IM Report (EES, 2012) to have increased seepage through the shallow soil zone and mobilisation of salts. Existing control measures as of 2011 (EES, 2012) included small diameter pipes (<100 mm) to allow drainage. However, the risk register (EES, 2012) recommends additional action to re-contour the area to ensure no ponding of water occurs. The IM can find no reported evidence that this recommendation was actioned. MRM staff were unable to locate this site during the June 2015 site inspection. It is recommended that this site be located and that the status of the recommended actions be reported upon.

Sourcing of Appropriate Materials

It is understood that appropriate materials for rock armouring (erosion protection) and LWD installation are in short supply on site. There are no plans to source additional materials. Given the need for additional LWD in the diversion channels and the potential requirement for additional rock armouring (both on the diversions and the levee wall), it is recommended that future sources for these materials are investigated and reported upon[19].

4.1.3.5 Incidents and Non-compliances

Incidents

The IM has not identified any incidents in the 2014 operational period relating to diversion channel hydraulics.

Non-compliances

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

4.1.3.6 Review of Progress Against Previous IM Review Recommendations

Recommendations from the previous IM review relating to diversion channel hydraulics are presented in Table 4.11, along with comment as to whether the recommendations have been adopted by MRM.

Table 4.11 – Diversion Channel Hydraulics Recommendations from the Previous IM Review

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
Geomorphology	A full geomorphic condition assessment and erosion mitigation study of both diversions is recommended as follows: ♦ The study should utilise on ground inspection in addition to recent and future ALS survey ♦ The study should be carried out for both the Barney Creek and McArthur River diversion channels with priority on McArthur River diversion channel ♦ The study should include the watercourses for at least 1 km upstream and downstream of the diversion channels ♦ The study should aim to identify areas of erosion and deposition, and the current geomorphic processes causing erosion, and to quantify the degree and rate of erosion along the entire reach ♦ The study should draw upon the results of the Phase 3 Development Project Surface Water Assessment (WRM, 2012a) and the Review of the 'As-Designed' and 'As-Constructed' McArthur River and Barney Creek Diversions (WRM, 2012b) ♦ Locations of channel constriction and/or high flow velocities should be prioritised, along with areas that have undergone erosion	A full geomorphic condition assessment and erosion mitigation study of both diversions is to be commissioned in October this year (2015) It is recommended that this study should also include an assessment of the erosion at the toe of the mine levee wall where the old McArthur River channel meets the levee (Figure 4.7, Location 1)

[19] Subsequent to the site visit and document review, MRM advised that sufficient LWD is available but that it is not available immediately and will depend on mine progression.

Table 4.11 – Diversion Channel Hydraulics Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
Geomorphology (cont'd)	♦ The study should consider previous attempts at erosion control, including revegetation attempts ♦ This study should then be used to assess the methods of erosion control that can be used and prioritise areas for corrective works	
Erosion	Ongoing monitoring of diversion channel and bank erosion should continue utilising the ALS surveys complemented by photograph monitoring, and visual inspection. It is recommended that an annual report on observed erosion should then be completed. These reports should detail: ♦ The observed erosion ♦ The existing mitigation measure (if any) ♦ The planned mitigation measure ♦ The status of implementation of the planned mitigation measure	While ALS survey data for 2014 has been sighted, the IM has seen no evidence of photograph monitoring, visual inspections or assessment being undertaken. Photo monitoring records for both diversions have not been completed over the 2014 operating period The 2014 IM report recommended that erosion be assessed and reported on each year. Information that could be obtained, such as a difference plot using the ALS data sets highlighting areas where erosion has occurred, could then be used to target revegetation/stabilisation efforts ALS data provided to the IM shows erosion to be ongoing in the 2013-2014 operating period. This is particularly evident on the right bank with an average of 0.5 m of vertical erosion along a majority of the diversion (2013-2014)

4.1.3.7 New Recommendations

New IM recommendations related to the diversion channel hydraulics and levee wall are provided in Table 4.12.

Table 4.12 – New Diversion Channel Hydraulics Recommendations

Subject	Recommendation	Priority
Integrity of the mine levee wall	It is recommended that the mine levee wall be assessed by a qualified geotechnical engineer, particularly at the sites identified in Figure 4.7. While runoff is predicted to be minor, it is recommended that these sites be repaired to ensure stability. It is also recommended that MRM produces a plan for revegetation, stabilisation and monitoring to ensure that the levee remains intact after mine closure	High
Sourcing materials	Given the need for additional LWD in the diversion channels and the potential requirement for additional rock armouring (both on the diversions and the levee wall), it is recommended that future sources for these materials be investigated	Medium

Table 4.12 – New Diversion Channel Hydraulics Recommendations (cont'd)

Subject	Recommendation	Priority
Erosion at toe of mine levee wall	Erosion at the toe of the mine levee wall appears to be due to local runoff rather than fluvial erosion from flood events; however, it may pose a threat to long-term stability. It is recommended that the erosion be assessed by a qualified geomorphologist (included in the scope of the planned assessment)	High
Overland flow path	The rock protection of the overland flow path appears to be adequate at present; however, it is recommended that the rock protection be inspected after each wet season to ensure its stability. This site should be included in the detailed geomorphic assessment	Medium
Ponding of water	The site referred to in the 2011 IM Report (EES, 2012) as 'ponding of water between the diversion channel and mine bund' has yet to be inspected. The 2011 IM Report (EES, 2012) recommended re-contouring the section to provide adequate drainage. It is recommended that the location of this site be identified and that the status of the recommended actions be reported on	Low

4.1.3.8 References

EES. 2012. Independent Monitor Audit of the McArthur River Mine for the 2011 Operational Period, Environmental Earth Sciences Report No 212010 dated 1 October 2012, prepared for the Northern Territory Minister for Mines and Energy.

WRM. 2012a. Phase 3 Development Project Surface Water Assessment, WRM Water and Environment report No 0790-01-D dated 23 January 2012, prepared for Mining and Technical Services Pty Ltd.

WRM. 2012b. Review of the 'As-Designed' and 'As-Constructed' McArthur River and Barney Creek Diversions. August.

4.1.4 Groundwater Management

This section is based on review of the following:

- Various reports prepared by MRM and its consultants (itemised in Section 4.1.4.8).
- Excel spreadsheets provided by MRM that contain collated water quality data from laboratory analyses and in-field testing.
- Various MRM forms and documents such as incident notification forms, geophysical survey results, correspondence with regulators and other third parties.
- Observations and discussions with MRM personnel during the site inspection.

4.1.4.1 Key Risks

The key risks to groundwater are discussed in Appendix 2 and summarised below:

- Oxidation of ore, mine waste and concentrate, resulting in release of metals following rainfall and seepage into groundwater, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface.

- Seepage of contaminated water from the TSF impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface.
- Seepage of contaminated water from water storages, including the PAF runoff dams and the dams and ponds used to manage dirty and contaminated water, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface.
- Spills/leaks from stored hydrocarbons resulting in seepage of hydrocarbons to groundwater, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface.
- Drawdown impacts from mine dewatering and water supply activities impacting the groundwater resource in terms of both water supply and quality (mixing of different quality groundwater), lowering of groundwater levels in heritage areas (Djirrinmini Waterhole) or in areas associated with groundwater-dependant ecosystems (GDEs), and interactions between groundwater and surface water.
- Seepage of poor quality water from the pit lake to the groundwater system after mine closure, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface.
- Seepage of marine water from the dredge spoil ponds to the groundwater system at Bing Bong Loading Facility, impacting groundwater quality.

4.1.4.2 Existing Controls

MRM has developed a variety of control measures to assist in managing groundwater-related risks. These are discussed in more detail below and include:

- Measures to assess and identify existing and future impacts (e.g., groundwater monitoring and review of monitoring data, adoption of groundwater quality trigger values, geophysical surveys, groundwater flow modelling and pit void lake modelling).
- Measures designed to mitigate current or predicted impacts (e.g., installation of seepage recovery systems, installation of low permeability barriers to restrict groundwater flows and lining of storages used to manage dirty or contaminated water).

Groundwater Monitoring

Groundwater monitoring data is collected by MRM at both the McArthur River Mine and Bing Bong Loading Facility. Monitoring bores at the mine site are divided into two groups as follows:

- Committed monitoring bores, which MRM is required to monitor under the water management plan.
- Non-committed monitoring bores at the mine site, which are used intermittently by MRM for internal assessments (including new bores installed during the review period, see 'Installation of New Monitoring Bores' in Section 4.1.4.3, Sucesses, below).

All of the monitoring bores at Bing Bong Loading Facility are classified as committed monitoring bores. The locations of the committed monitoring bores are shown in Figure 4.8 (mine site) and Figure 4.9 (Bing Bong Loading Facility).

The committed monitoring bores are positioned around the facilities associated with potential impacts to the groundwater environment. A summary of the committed monitoring bores is provided in Table 4.13.

Table 4.13 – Summary of Committed Monitoring Bores

Facility	Number of Committed Monitor Bores
TSF Cell 1	13
TSF Cell 2	2
WMD	3
NOEF	16
SPROD	8
SEPROD	10
Plant area	4
Proposed EPROD	1
Bing Bong Loading Facility	18

Groundwater monitoring data is assessed annually as part of the preparation of the MMP. The assessment comprises both groundwater levels and quality for the committed monitoring bores.

MRM also has reporting commitments relating to the 2011 diesel spill near the old power plant. These include quarterly progress reports on the site remediation effort, and an annual report reviewing the results from the previous 12 months and recommending further development of the site remediation plan.

MRM's groundwater monitoring schedule is summarised in Table 4.14[20].

[20] Following the IM review, MRM provided an updated groundwater monitoring schedule. This will be reviewed during the next IM review.

PRE-EXISTING COMMITTED GROUNDWATER MONITORING BORES - McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 4.8

ERIAS Group | 01164A_3_F4-8_v1.pdf

COMMITTED GROUNDWATER MONITORING BORES - BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 4.9

ERIAS GROUP

ERIAS Group | 01164A_3_F4-9_v1.pdf

Table 4.14 – Groundwater Monitoring Schedule Summary

Location	Frequency	Parameters
Committed monitoring bores at the mine process area, NOEF, TSF, TSF Cell 3 WMD and Bing Bong Loading Facility	Every second month	Groundwater level
		Field measurement of pH, temperature, electrical conductivity (EC) and oxygen-reduction potential (ORP)
		Laboratory analysis of soluble Ca, Mg, Na, K, Cl, and SO_4
		Laboratory analysis of hardness, total dissolved solids and total suspended solids
		Laboratory analysis of soluble As, Cd, Cu, Pb and Zn
	Quarterly	Laboratory analysis of total As, Cd, Cu, Pb, Zn
		Laboratory analysis of total Ca, Mg, Na and K
	Bi-annually	Laboratory multi-element analysis
Monitoring bores at the palaeochannel and Djirrinmini Waterhole	Bi-annually	Groundwater level
Committed monitoring bores GW3A, GW5A, GW15, GW16, GW15 7 GW14	Bi-annually	Total petroleum hydrocarbons (TPH)
Hydrocarbon spill monitoring bores, excluding recovery bores	Initially fortnightly, reducing to monthly during pumping and for 12 months after cessation of pumping	Groundwater level and light non-aqueous phase liquid (LNAPL) thickness
Hydrocarbon spill monitoring bores, apart from bores containing free phase diesel	When sampled	Field measurement of pH, temperature, EC, dissolved oxygen and redox potential
	Initially monthly but reducing to quarterly depending on results and agreement with DME and for a year following the cessation of pumping	pH, salinity, TPH, benzene/toluene/ ethylbenzene/xylene (BTEX) and polycyclic aromatic hydrocarbons (PAHs)
	Quarterly during pumping and for 1 year following pumping	Major anions and cations, NO_3, sulfide, ferrous iron, Mn
Discharge from the underground mine vent raise	Monthly	TPH, BTEX and PAHs

Groundwater trigger values are used at the mine site and at Bing Bong Loading Facility to help identify impacts to groundwater quality, as stated in the revised Interim 2013-2015 MMP, these are based upon the limits for livestock in NEPC (Agricultural Livestock Purposes 1999).

Geophysical Surveys

Surface geophysical surveys have been conducted on a number of occasions since 2003 to help identify areas affected by seepage. The areas surveyed comprised the TSF, TSF Cell 3 WMD, previously proposed TSF Cell 4, SPROD, SEPROD and the proposed EPROD. Surveys around the latter three locations were completed during the 2014 review period.

The surveys around the TSF show both shallow and deep areas of higher electrical conductivity (EC) at two locations on the northern side of TSF Cell 1, at the southeast corner of TSF Cell 2 and on the eastern side of TSF Cell 3 WMD coincidental with the old Little Barney Creek channel.

The results for the SPROD show a broad front of higher EC extending south and west of the dam.

Seepage Recovery

A combination of recovery bores, sumps and trenches have been used to assist in managing seepage from the TSF and TSF Cell 3 WMD since early 2009. However, the recovery bores have not been fully operational since late 2012. The locations of the seepage recovery bores, sumps and trenches are shown in Figure 4.10.

MRM has stated that recovery bores, sumps and trenches will (where required) be used to manage seepage from the northern overburden emplacement facility (NOEF) and the associated runoff dams.

Low Permeability Barriers

Geopolymer barriers have been used at the mine site to provide a low permeability wall within the superficial deposits and weathered bedrock. Barriers have been installed around TSF Cell 1 and along the southern boundary of TSF Cell 2 and TSF Cell 3 WMD to direct groundwater flows away from these facilities. Attempts were also made to install barriers across the southern limb of a palaeochannel (which trends north-south through the pit and is thought to provide a conduit to the McArthur River) and at discrete groundwater inflow points along the southern edge of the pit.

Locations of the geopolymer barriers are shown in Figure 4.10.

Groundwater Flow Modelling

A number of groundwater flow models have been developed for the mine site. These include the following:

- Preliminary site-wide three-dimensional (3-D) model developed by URS for the Phase 3 EIS.
- Two-dimensional (2-D) model of TSF Cell 1 developed by Golder in 2011.
- Various 2-D models of the NOEF and proposed WPROD developed by KCB during the current review period.

The 3-D model developed by URS was initially used to assess dewatering requirements and drawdown impacts from open pit mining. The model was subsequently revised by RPS and used to assess the seepage impacts from operation of the SEPROD and proposed EPROD.

The 2-D model developed by Golder was based upon field investigations at TSF Cell 1 and geochemical analysis of the stored tailings. The model was used to estimate seepage impacts from the tailings cell, including breakthrough times for Pb and Zn at Surprise Creek.

TAILINGS STORAGE FACILITY GEOPOLYMER BARRIER AND TRENCH LOCATION PLAN

McArthur River Mine Project

FIGURE 4.10

Recent modelling completed by KCB has been used to estimate impacts from the SPROD, proposed WPROD and the northern extension of the NOEF (discussed in Section 4.1.4.3).

4.1.4.3 Successes

MRM has undertaken a significant amount of work during the review period to address risks to the groundwater environment from mining and processing activities. This work includes the following:

- Installation of new monitoring bores.
- Assessment of seepage impacts and mitigation options for the SPROD, proposed WPROD and northern extension of the NOEF.
- Assessment of the pit lake water quality after mine closure.
- Modifications to the design and operation of TSF Cell 2 to reduce seepage impacts and geotechnical risks (discussed in detail in Section 4.1.6.1).
- Profiling of surface water EC along Surprise Creek to assess seepage impacts from TSF Cell 1, the NOEF and SPROD.
- Ongoing remediation in the area of the power station following the 2011 diesel spill.

It is noted that these programs are ongoing with work extending past September 2014, i.e., the end of the operational period for which this report has been prepared.

Installation of New Monitoring Bores

Fifty-nine new monitoring bores were installed at 37 locations since the start of the review period, although the majority were installed after September 2014. These include 11 new committed bores located north of the NOEF and along Emu Creek in areas scheduled for future waste rock dump development, and two new committed bores located south of the NOEF and north of Barney Creek diversion channel.

The remaining (non-committed) new monitoring bores are located in the vicinity of the NOEF, proposed WPROD, SPROD, TSF Cell 1, TSF Cell 3 WMD, proposed TSF Cell 4 and east (down hydraulic gradient) of the TSF.

The new bores located in the areas scheduled for future development (i.e., north of the NOEF, WPROD and TSF Cell 4) are being used to collect background data on groundwater conditions, which was a recommendation in last year’s IM report. This is considered essential in identifying future impacts. It also provides an opportunity to reassess the groundwater trigger values adopted by MRM based upon values that reflect local groundwater conditions and the surrounding ecosystems and environment in accordance with the approach presented in ANZECC/ARMCANZ (2000).

The increased monitoring coverage will also assist in further development of the conceptual hydrogeological model for the mine site and in development and calibration of numerical groundwater flow models.

The locations of the new committed and non-committed bores are shown on Figure 4.11.

NEW GROUNDWATER MONITORING BORES - McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 4.11

Assessment of the SEPROD, WPROD and NOEF

During the review period, a number of 2-D groundwater flow models were developed by KCB for the SEPROD, proposed WPROD and northern extension of the NOEF. The models were based upon a conceptual understanding of the groundwater system at the two facilities, the hydraulic parameters estimated during field programs and pond and dump designs provided by MRM and their consultants. The conceptual understanding is consistent with the available information. However, there still remains considerable uncertainty in the interaction between the PAF runoff dams and NOEF, and the surrounding groundwater environment. As a consequence, further work is required including field investigations, monitoring and updating of both conceptual and numerical models.

The models were used to estimate impacts upon the groundwater environment and assess various design options, e.g., installation of liners and cover systems. The simulation results were also incorporated into contaminant transport estimates using analytical equations, looking at transport times for selected metals.

A summary of the models developed for the SPROD, WPROD and NOEF are presented in Table 4.15. The summary includes studies completed after September 2014 (i.e., outside the current review period), which have been added for completeness.

Table 4.15 – Summary of Groundwater Flow Modelling

Facility	Type of Model	No. of Models	Report Ref	Model Purpose
WPROD	2-D partially saturated	1	KCB (2014a)	Estimation of groundwater levels and seepage rates from the proposed WPROD for a variety of pond liner designs
SPROD	2-D partially saturated	2	KCB (2014b)	Estimation of seepage rates from the SPROD to Surprise and Barney Creeks, estimation of groundwater levels, and assessment of mitigation options
WPROD[1]	2-D partially saturated	3	KCB (2015a)[1]	Estimation of groundwater levels and seepage rates from the proposed WPROD for revised composite liner designs incorporating underdrains
NOEF[1]	2-D partially saturated	1	KCB (2015b), KCB (2015c) and KCB (2015d)[1]	Estimation of water levels and seepage rates through the proposed central west extension of the NOEF for various liner, capping and underdrainage options

1. Studies completed after September 2014.

The considerable effort put into the seepage assessments for the SPROD, WPROD and NOEF and the use of numerical models to assist in design of the facilities is consistent with the issues and recommendations presented in the previous IM report.

Assessment of Pit Lake Quality

An assessment of the likely pit void lake quality was initiated by KCB. The study was based upon the development of a water and solute balance model for the final pit void, requiring inputs from geochemical studies to quantify reactions with pit wall rocks and site-wide groundwater flow modelling to estimate groundwater interaction with the pit void lake.

A preliminary water and solute balance model was constructed (KCB, 2014c) during the review period. However, because of uncertainties associated with the groundwater flow model, it was not possible to run predictive simulations. As a consequence, the study has been deferred until the groundwater modelling is further advanced.

Although incomplete, the IM supports the approach adopted by MRM in assessing the condition of the pit void lake post closure, which was one of the issues identified in last year's IM report.

Modifications to the TSF Design

MRM in conjunction with their tailings consultant (GHD Australia) has completed remedial works on TSF Cell 2 in late 2014 and early 2015. These included installation of seepage collection systems at the southwestern corner of TSF Cell 2 (GHD, 2014, 2015a) and at the TSF Cell 2 spillway (GHD, 2015b, 2015c), where active seepage was identified in mid-2014. Further improvements include:

- Improved water management on the TSF with the installation of a central decant system, improved tailings deposition using perimeter spigots (including installation of additional spigots to improve tailings placement), installation of a central decant recovery system and removal of excess water from the decant pond which had previously been used to manage excess water during the wet season.
- Installation of piezometers to measure pore pressures in the TSF Cell 2 embankment.

Surprise Creek EC Profiling

A survey of surface water EC was completed on 26 and 27 July 2015 (i.e., after the current review period) along Surprise Creek from immediately upstream of TSF Cell 1 to the confluence with Barney Creek diversion channel and along the lower reaches of Barney Creek diversion channel to McArthur River. The results from the survey were used to identify higher salinity reaches likely to be indicative of seepage from nearby mine infrastructure.

The profile (Figure 4.12) showed elevated salinities adjacent to TSF Cell 1, the SPROD and NOEF. This result is consistent with groundwater quality monitoring results.

Ongoing Diesel Spill Remediation

Hydrocarbon spills have been recorded at the McArthur River Mine operations on three occasions, the most recent being in 2011 when 28,000 L of diesel was released from the fuel storage near the old power station. The largest spill occurred in 1997 when 155,800 L of diesel was released in the same area.

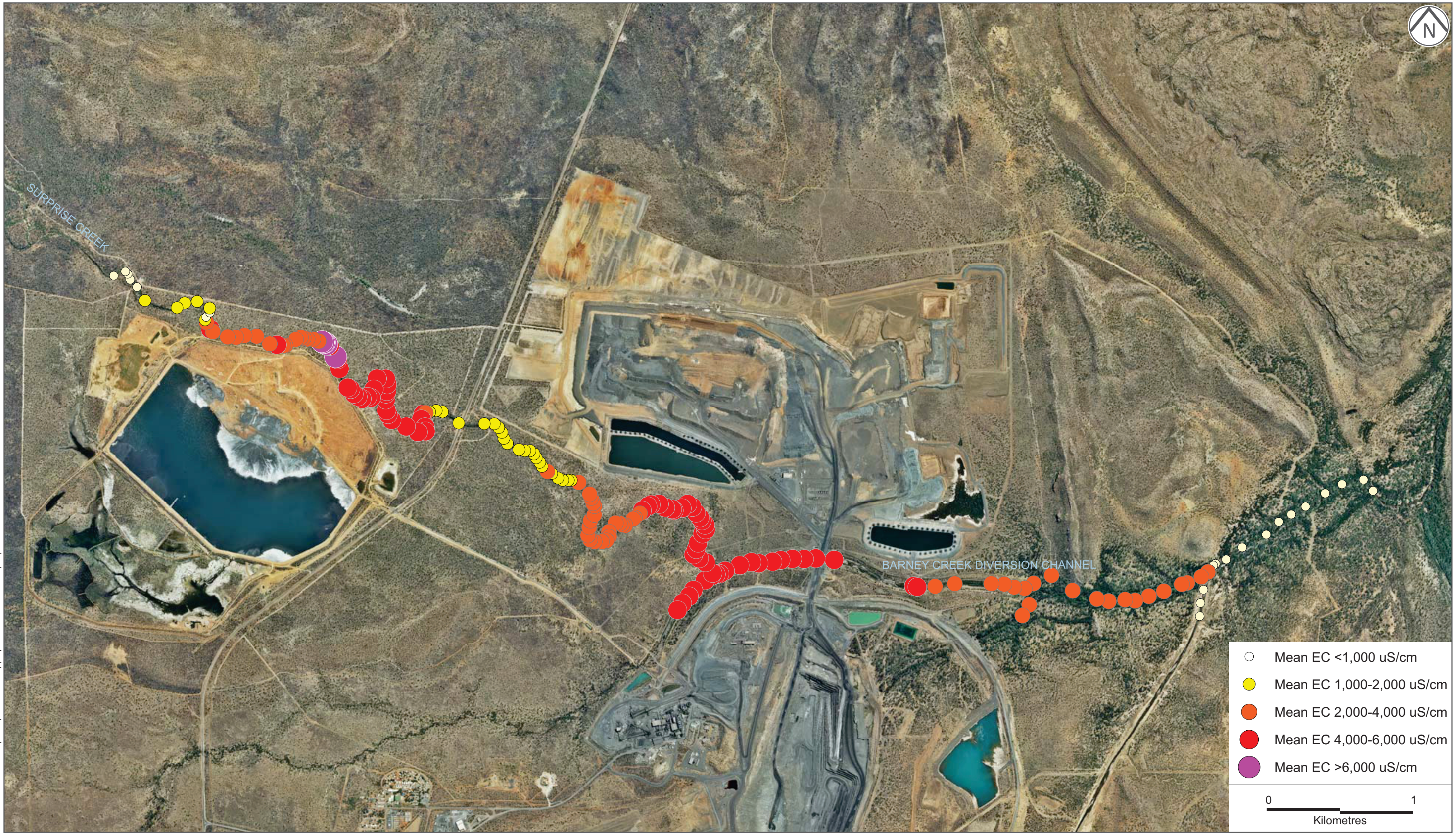
Since the 2011 spill, MRM has been engaged in the remediation of this area near the mine's power station. This work has included installation of 25 monitoring bores, the implantation of a comprehensive monitoring program, and the assessment and reporting of results both monthly and annually. The IM concurs with the conceptual site contamination model and remedial approach presented in MRM's remediation action plan.

The results from the remediation program presented in the revised Interim 2013-2015 MMP indicate both the light non-aqueous phase liquid (LNAPL) and dissolved contaminant plumes initially extended mostly to the northwest and west, and to a lesser extent to the east. It is not

SURPRISE CREEK ELECTRICAL CONDUCTIVITY PROFILE

McArthur River Mine Project

FIGURE 4.12



possible to estimate the extent of migration to the west due to the lack of monitoring bores, which (it is understood) cannot be installed due to topographic/operational constraints. The results presented in the MMP suggest the plume is stabilising, although we note that the monitoring bore coverage to the east and northeast of the impacted area is minimal, particularly with the loss of bore URS03. Consideration should be given to install a replacement bore at URS03 and an additional bore north or northeast of URS17.

The plume extents have been influenced by fracture flow rather than radial flow. Total product recovery as of 1 July 2014 was 2,615 L, which represents around 9.45% of the spill volume. Natural attenuation appears to be active in the area of contamination, although there are large temporal variations in measured concentrations of indicator parameters (e.g., sulfate, alkalinity, nitrate, ferrous Fe and Mn). Importantly, the risks to Barney Creek and the McArthur River are considered to be negligible due to the capture zone around the pit and underground mine from dewatering activities.

4.1.4.4 New Issues

Only one new issue was identified which relates to potential impacts to the groundwater environment from the proposed WPROD. As for the other PAF runoff dams, the risks relate to seepage of contaminated water stored in the dam, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface.

This risk has been recognised by MRM and investigations have been instigated to minimise future impacts, including installation of monitoring bores and groundwater flow modelling to estimate potential seepage rates and options to minimise seepage, e.g., installation of a low permeability pond liner (Section 4.1.4.3).

4.1.4.5 Incidents and Non-compliances

Incidents

One groundwater incident (MRM incident no. 31364) was recorded in the revised Interim 2013-2015 MMP during the review period, as described in Table 4.16.

Table 4.16 – Groundwater Incident

Date	Incident Description	Location	Corrective Actions
6/07/2014	Release of copper sulfate from mixing cell due to tank failure	Mill area	Empty and repair mixing cell. Improve operating, maintenance and monitoring procedures. Modify mixing cell design

Some general observations regarding the groundwater monitoring program are listed below and a summary of the groundwater quality exceedances (in relation to the groundwater trigger values described in Section 4.1.4.2) at the mine site and port are provided in Table 4.17 (note, none of these excedances was reported as an incident).

- Groundwater samples were generally collected from committed monitoring bores every three months at the mine site and two-monthly at Bing Bong Loading Facility, although there was some variation with a number of the sites visited on a sub-month frequency and other sites not sampled over the review period. It is noted that comments in the revised Interim MMP suggest some sites could not be sampled due to either access problems or low groundwater levels, e.g., GW87S and GW88S which are commonly dry or have insufficient water for sampling.

- The information provided indicates the analysis of the parameters listed in the bi-monthly schedule (see Table 4.14) was generally undertaken, apart from samples collected in April and May 2014 where a number of analytes were omitted (e.g., hardness, sodium, potassium and suspended solids).
- Committed monitoring bores around the plant area and selected bores down hydraulic-gradient of the TSF Cell 3 WMD were sampled bi-annually for TPH, as required under MRM's monitoring schedule (see Table 4.14), apart from GW16 which was damaged over much of the review period was not sampled in early 2014.
- A number of the hydrocarbon spill monitoring bores were not sampled in accordance with MRM's monitoring schedule (see Table 4.14).

A significant number of the bores at the port exceeded the livestock limits for TDS, calcium, sulfate and fluoride. However, the general groundwater quality at the port indicates the site is naturally impacted by mixing with marine water and possibly evaporative concentrations of salt where groundwater levels lie close to surface immediately south of the dredge ponds. Under these conditions, the use of stock limits as trigger values is considered particularly inappropriate.

Table 4.17 – Groundwater Quality Exceedances

Parameter	Stock Limit (mg/L)	Bores Where Groundwater Quality Exceeded Trigger Values
TDS[1]	10,000	Mine site - GW065D, GW065S and GW090
		Port - GWBB02, GWBB03B, GWBB04A, GWBB04B, GWBB05A, GWBB05B, GWBB05C, GWBB06B, GWBB06C, GWBB07B, GWBB08A, GWBB08B and GWBB08C
Calcium	1,000	Port - GWBB05C, GWBB06B, GWBB06C, GWBB07B and GWBB08C
Sulfate	1,000	Mine site - GW003A, GW004, GW014, GW018, GW019, GW020A, GW020B, GW021, GW042B, GW043A, GW043B, GW045B, GW048, GW064D, GW064S, GW065D, GW065S, GW087D, GW090, GW093, GW095D, GW095S, GW096D, GW096S, GW103D and GW103S
		Port - GWBB02, GWBB03A, GWBB03B, GWBB04A, GWBB04B, GWBB05A, GWBB05B, GWBB05C, GWBB06B, GWBB06C, GWBB07B, GWBB08A, GWBB08B and GWBB08C
Fluoride	2	Mine site - GW004, GW006, GW014, GW015, GW018, GW065D and GW096S
		Port - GWBB03A
Copper	0.5	Mine site - GW016
Lead	0.1	Mine site - GW016 and GW96D
Mercury	0.002	Mine site - GW005A, GW021, GW043A, GW043B, GW045B, GW048 and GW101D

1. Short-term limits for beef cattle.

Non-compliances

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

4.1.4.6 Review of Progress against Previous IM Review Recommendations

The groundwater recommendations from previous IM reviews are presented in Table 4.18, along with comments on whether the recommendations were adopted by MRM.

Table 4.18 – Groundwater Recommendations from the Previous IM Review

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
OEF	Assessment of seepage impacts from the NOEF to confirm the effectiveness of the PAF containment system This should include installation of monitoring bores around the current footprint and progressive installation of monitoring bores around the expansion area and completion of EM geophysical surveys The IM recognises that MRM has commenced installation of monitoring bores in the area marked for NOEF expansion. However, there are no monitoring bores located along the northern, eastern and western perimeters of the facility, which could be used to assess the success of the PAF encapsulation system adopted by MRM In addition, a schedule should be prepared showing the progressive installation of future monitoring bores in the NOEF expansion area, which should correspond to the planned development of the facility	A significant amount of work has been completed by MRM since the last IM review. This has included the installation of monitoring bores and groundwater flow modelling of the NOEF and proposed WPROD to estimate seepage impacts and assess dump design options (Section 4.1.4.3). MRM has also improved the design of the dump to reduce rainfall recharge and seepage generation (Section 4.1.6) These actions are commendable and in line with last year's recommendations. However, the risk to the groundwater environment from NOEF seepage remains high, because of the potential for acid and saline mine drainage. Continued action is required, which should include an assessment of the hydrogeology of the NOEF and development and calibration of a 3-D groundwater flow model encompassing the NOEF and surrounding PAF runoff dams. The model should be used to more reliably assess options to control seepage
OEF (cont'd)	The seepage from the SPROD needs to be addressed. MRM should commit to option(s) to prevent seepage at source. This work is likely to include a commitment to design and install a full liner at the dam The IM recognises that MRM has identified seepage from the SPROD as a major issue and during the review period has completed a cost benefit analysis on three remedial options	MRM has installed new monitoring bores near the SPROD and developed a groundwater flow model to estimate seepage impacts and assess liner designs (Section 4.1.4.3). MRM is also draining the dam to install a new HDPE liner to mitigate seepage losses, which is consistent with last year's IM recommendations These actions are likely to reduce future seepage risks to groundwater. However, until an effective seepage control system is installed, the risk to the groundwater environment from the SPROD is considered high. Future action should include installation of the new liner and monitoring to confirm seepage reduction to acceptable levels. If unacceptable impacts persist then alternative solutions will need to be investigated

Table 4.18 – Groundwater Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
TSF	The seepage from TSF Cell 1 needs to be addressed. MRM should commit to option(s) to prevent seepage at source, e.g., installation of a permanent cover designed to limit recharge to the deposited tailings or reprocessing of the tailings MRM has installed a temporary cover, which the available monitoring data suggest is (so far) ineffective in controlling recharge to the deposited tailings. The continued exceedances in salinity and sulfate concentrations in a number of monitoring bores contravene the groundwater trigger values for the mine site	MRM has installed monitoring bores north of TSF Cell 1 and completed an EC survey along Surprise Creek (which has confirmed high salinities adjacent to Cell 1) Although commendable, these actions do not address seepage from the TSF and consequently the risk from Cell 1 is still considered high. Further action is required in line with last year's recommendations
	The seepage along the southeastern perimeter of the TSF Cell 3 WMD needs to be addressed. MRM should commit to option(s) to prevent seepage under this section of the embankment which likely relates to the presence of higher permeability alluvium associated with the original Little Barney Creek channel. Preventative options include installation of an interception trench across the original channel and installation of recovery bores MRM has already installed a geopolymer barrier along the southeastern wall of the Cell 3 WMD and a recovery sump within the original Little Barney Creek channel. The continued exceedance in sulfate concentrations in bores GW04 and GW14 indicate these measures are inadequate. The importance in addressing the seepage issue is highlighted by MRM's intention to use the dam to store dirty water as part of their mine water management strategy	Two new monitoring bores were installed southeast of the TSF Cell 3 WMD, However, no direct action has been taken to improve the groundwater quality in the vicinity of bores GW04 and GW14. Further action is required to mitigate the risk to the groundwater environment from WMD seepage, in line with last year's IM recommendations
	The seepage from the southeastern corner of TSF Cell 2 needs to be addressed. MRM should identify suitable options to mitigate this seepage. Preventative options include installation of recovery bores to augment the existing interception trench and geopolymer barrier The importance of addressing this issue is highlighted by MRM's intention of using the active TSF cell to store contaminated water as part of their mine water management strategy	MRM has revised the design and operation of TSF Cell 2 which has included control of embankment seepages and better management of tailings water to minimise the size of the decant pond. These actions should reduce seepage impacts upon the groundwater environment Despite these actions, the risk from TSF seepage impacts is considered high, because of the nature of the tailings and the quality of the tailings water. Further action is required in line with last year's recommendations

Table 4.18 – Groundwater Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
Open pit	See recommendation in Section 4.1.7.7	
General data interpretation and reporting	An annual independent review of the impacts from groundwater abstraction, including both groundwater supply from borefields and dewatering, should be undertaken by a suitably qualified hydrogeologist. The review should assess drawdown impacts on the groundwater and surface water systems and impacts on groundwater quality	No independent review was sighted. This issue should be addressed in 2015
	A review should be carried out on the commitments presented in the MMP to include all MRM commitments, remove any duplicates and (where required) clarify wording	No review of MRM's commitments was sighted. This issue should be addressed in 2015
General data interpretation and reporting (cont'd)	The commitments are currently presented over a number of sections and include repetitive comments from third parties. Clarification of MRM's commitments would assist in identifying where breaches have occurred	
	MRM should commit to reporting all breaches of their groundwater commitments to the DME. In particular, there appears to be an acceptance that exceedance concentrations of sulfate and salinity in areas previously affected by seepage do not warrant reporting	There appears to be minimal change with respect to reporting breaches of MRM's commitments. This issue should be addressed in 2015
Analytical suite	A comprehensive groundwater monitoring schedule should be presented in the MMP and Annual Operational Performance Report, which lists the committed monitoring bores and details the monitoring requirements, i.e., parameter/analyte, detection limit and frequency	No comprehensive monitoring schedule was sighted [21]. This issue should be addressed in 2015
2012 IM Review (2011 Operational Period)		
General data interpretation and reporting	The provision of water quality data should be reviewed to ensure consistency in the format and units used	The format of the water quality data provided to the IM by MRM for this year's review was inconsistent and in some cases incomplete, e.g., data on field measurements of groundwater temperature, DO or ORP. This issue should be addressed in 2015

[21] Following completion of the draft IM report, MRM provided monitoring schedules.

Table 4.18 – Groundwater Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2012 IM Review (2011 Operational Period) (cont'd)		
Borefields	Monitoring water levels in borefield abstraction and surrounding observation bores prior to, during, and following cessation of pumping cycles (installation of pressure transducer data-loggers in at least some wells would be advantageous)	This recommendation has been adopted with MRM equipping 60 bores with data loggers measuring groundwater levels at 30 minute intervals
	Constructing hydrographs of pressure levels in all borefield abstraction bores and nearby observation bores, including rainfall and abstraction volumes and rates	No production or observation bore hydrographs were identified
	Assessing data such as recovery rates following cessation of pumping and drawdown rates during constant discharge	No assessment of the drawdown or recovery rates was identified
OEF	Hydrographs be constructed for monitoring bores GW64S, GW64D, GW65S and GW65D to allow assessment of changes in groundwater pressure over time	Hydrographs for the SPROD monitoring bores were provided in the revised Interim 2013-2015 MMP as part of the assessment of the groundwater monitoring data
TSF	As over 500 m^3 of hydrocarbon-impacted soil has been taken to the TSF waste emplacement facility, bores GW04, GW06, GW14 and GW18 as a minimum should be monitored for TPH/BTEX/naphthalene (if not already done so)	Samples were collected from monitoring bores GW04, GW06, GW14 and GW18 in 2013 and analysed for total petroleum pydrocarbons (TPH), benzene/toluene/ethylbenzene/xylenes and naphthalene in January and July 2014
	Combining hydrogeological and hydrogeochemical data and development of a conceptual model for the TSF based on this data (updated annually)	A revised conceptual hydrogeological model was developed by KCB based on field investigations including the drilling of 23 holes and construction of 11 monitor bores and 2 piezometers (KCB, 2015e)
	The tailings stored in TSF Cell 1 should be removed for re-processing	This option is under consideration by MRM, although a decision is not expected in the short term
	Surprise Creek should be diverted to the northeast of the seepage recovery system and the existing channel used as an interception trench	It is understood MRM is not considering this option. The current IM believes that relocating Surprise Creek would cause significant impact and it is better to address the issue at the source. This recommendation will be removed from future IM reports
	A perimeter cut-off trench should be installed around the TSF	Perimeter interception trenches have been installed north and south of TSF Cell 2. However, no trench has been installed around the perimeter of Cell 1
	A physical groundwater flow barrier should be installed around the TSF	Geopolymer barriers have been installed around TSF Cell 1 and along the southern perimeter of Cell 2. However, no barrier has been installed around the northern side of Cell 2

Table 4.18 – Groundwater Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2012 IM Review (2011 Operational Period) (cont'd)		
TSF (cont'd)	A limestone or calcium-rich cover should be installed on the TSF	TSF Cell 1 has been capped with a temporary clay liner that does not include a calcium-rich component
	Kinetic tests should be carried out to estimate the attenuation characteristics of the alluvium underlying the TSF	No kinetic test data were identified
Hydrocarbon storage facilities	Installation of a high level alarm on above-ground diesel tanks	It is understood that MRM has elected to not install high level alarms on the diesel tanks, but rather conduct daily inspections to monitor the condition of the tanks. The IM considers this option adequate, although not best practice. This recommendation will be removed from future IM reports
Analytical suite	A full cation and anion ionic balance be undertaken on all samples (pH, TDS, Na, Ca, Mg, K, Cl, SO_4, HCO_3, NH_3, NO_3, NO_2, PO_4 and F). The 2014 IM review recommended that analysis be limited to NO_3, i.e., exclude NH_3, NO_2 and PO_4	Since mid-2013, analyses has included F, but have not included NO_3
Analytical suite (cont'd)	Groundwater contours in each separate formation, but particularly the bedrock and the alluvium, need to be presented at least bi-annually: at the end of wet and end of dry seasons	Wet and dry season contours have been provided in the revised Interim 2013-2015 MMP
General data interpretation and reporting	Comparison of the actual groundwater contours and the modelled groundwater level contours	A comparison of measured and simulated groundwater level contours has not been identified for the review period. However, a groundwater flow model is currently being developed which it is hoped will provide a more robust means of comparison
	Separate groundwater contour figures using all available bores should be provided for the TSF, the regional monitoring network and Bing Bong, as well as the OEF once further bores are installed	Wet and dry season contours were provided for Bing Bong Loading Facility in the MMP. However, separate groundwater level contours for the areas around the TSF or OEFs have not been sighted
	Groundwater quality criteria should be based upon the potential environmental receptors to groundwater discharge or use	MRM has stated that the groundwater quality criteria will continue to be based upon stock water guideline limits
	Interpretation of groundwater flow direction(s) and hydraulic gradients and, in turn, provide visual representation of the significant factors in groundwater impacts from the MRM operations	No specific interpretation of hydraulic gradients and flow directions was identified

Table 4.18 – Groundwater Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2012 IM Review (2011 Operational Period) (cont'd)		
	Further assessment of the impacts from groundwater abstraction, including hydrographs for relevant bores comparing recharge influences (e.g., rainfall) and discharge influences (e.g., pumping)	No hydrographs for relevant bores comparing recharge and discharge influences were identified
	Hydrographs should be prepared for all monitoring bores where groundwater level data is collected	Hydrographs for committed bores are provided in the revised Interim 2013-2015 MMP
	A more robust hydrogeological and hydrochemical model should be developed and updated annually, and the results reported annually in the MMP	A new groundwater flow model is currently being developed for the MRM operation
	Future geophysical surveys should be completed and changes in conductivity over time assessed to identify seepage impacts	Additional geophysical surveys have been completed and interpretations carried out to identify changes in ground conductivity over time

The highest priority recommendations relate to the key risks associated with the seepage of acid and saline mine drainage and contaminated water from the TSF and water storages (Section 4.1.4.1). The IM recognises that MRM has made significant progress over the review period in managing these issues at the NOEF, PAF runoff dams and TSF Cell 2 and that further work is in plan which is likely to continue in the foreseeable future.

4.1.4.7 New Recommendations

New IM recommendations with regards to groundwater management are provided in Table 4.19.

Table 4.19 – New Groundwater Recommendations for the 2014 Review

Subject	Recommendation	Priority
Trigger limits	The use of water quality guideline limits for stock watering is considered inappropriate given the background groundwater quality variation, particularly at Bing Bong Loading Facility. It is recommended that the available water quality data be used to develop trigger values that reflect this variation and the surrounding ecosystems and environment in accordance with the approach presented in ANZECC/ARMCANZ 2000	Medium
Open pit and underground mine	It is recommended that MRM continue to investigate options to dewater aquifers responsible for inflows to the pit and (in particular) the former underground mine. The high inflow rates estimated from water volume increases during the wet season strongly indicate the presence of high permeability aquifers, likely linking the McArthur River to the underground mine. There could be significant benefit in reducing the requirement to manage contaminated mine water if groundwater inflows to the mine can be reduced, assuming the quality of the intercepted groundwater is sufficient to enable controlled environmental release	High

Table 4.19 – New Groundwater Recommendations for the 2014 Review (cont'd)

Subject	Recommendation	Priority
Open pit and underground mine (cont'd)	The investigation could include an assessment of possible aquifer locations based upon the recorded locations of groundwater inflows to underground mine, and the interpretation of geological, structural and geophysical information. It is suggested that groundwater exploration drilling be conducted using reverse circulation methods with drill holes orientated to maximise the likelihood of intercepting groundwater features	
Diesel Spill	It is recommended that diesel spill monitoring bore URS03, which was destroyed during the review period, be replaced and an additional monitoring bore be installed east or northeast of bore URS17 to increase the coverage to the east and northeast of the plume	Medium

4.1.4.8 References

ANZECC/ARMCANZ. 2000, Australian and New Zealand Guidelines for Fresh and Marine Water Quality. National Water Quality Management Strategy: Paper No. 4, October 2000. Australian and New Zealand Environmental and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand.

GHD. 2014. MRM TSF Cell 2 south-western corner seepage remediation. Memorandum, 4 December 2014. Prepared by GHD Australia for McArthur River Mining Pty Ltd.

GHD. 2015a. TSF-Cell 2 - south-western corner seepage - remediation - as constructed report. Memorandum, 9 February 2015. Prepared by GHD Australia for McArthur River Mining Pty Ltd.

GHD. 2015b. TSF Cell 2 - spillway seepage assessment. Memorandum, 17 February 2015. Prepared by GHD Australia for McArthur River Mining Pty Ltd.

GHD. 2015c. TSF Cell 2 spillway as-constructed report for seepage works. Memorandum, 2 April 2015. Prepared by GHD Australia for McArthur River Mining Pty Ltd.

KCB. 2014a. McArthur River Mine WPROD seepage modelling investigation. Report D09814A05, July 2014. Unpublished report prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd.

KCB. 2014b. Groundwater remediation assessment for the NOEF. Report D09814A08, dated August 2014. Unpublished report prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd.

KCB. 2014c. Pit void water quality completion memorandum dated 22 September 2014 prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd.

KCB. 2015a. McArthur River Mine MMP technical support WPROD seepage and mounding assessment. Letter report D09814A11, 20 April 2015. Letter prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd.

KCB. 2015b. McArthur River Mine central west section seepage assessment. Report D09814A09, May 2015. Unpublished report prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd

KCB. 2015c. McArthur River Mine central west: additional seepage assessment (basal CCL) and loading from WPROD. Letter report D09814A11, 13 May 2015. Prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd.

KCB. 2015d. McArthur River Mine technical support central west seepage assessment: drainage layer scenarios. Letter report D09814A11, 13 May 2015. Prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd.

KCB. 2015e. MRM TSF seepage investigation, report D09814A06 dated May 2015. Unpublished report prepared by Klohn Crippen Berger for McArthur River Mining Pty Ltd.

4.1.5 Geochemistry

The McArthur River Mine deposit is hosted by dolomitic carbonaceous-pyritic silts and shales of the Paleoproterozoic Barney Creek Formation. Ore occurs in layers of stratiform fine-grained sulphidic shales thought to be of exhalative origin. Both dolomite and pyrite occur to some degree in all rock types (KCB, 2014a), with some strongly pyritic units (pyritic S greater than 5%). Oxidation of sulfides and the interaction of these sulfide oxidation products with other minerals is the main potential cause of acid, metalliferous and saline drainage at McArthur River Mine.

In addition to geochemical drainage issues, some materials have spontaneous combustion potential where there is abundant fine-grained pyrite and organic carbon.

These geochemical issues are a consideration for waste rock dumps, tailings storage facilities, open pits, stockpiles, and site engineered structures such as roads and embankments.

4.1.5.1 Key Risks

There has been considerable progress in identification and management of sulphidic waste rock and tailings at McArthur River Mine since the 2014 IM review (ERIAS, 2014), with most of the issues raised and recommendations made by the IM addressed to some degree. However, these mine materials are still amongst the most strongly pyritic waste rock materials observed by the IM, and acid, saline and metalliferous drainage remains the most significant environmental issue at McArthur River Mine, with potential long-term impacts on groundwater, terrestrial and aquatic ecosystems. Given the high geochemical hazard of these mine materials, and the fact that remediation work is still in progress due to the relatively short timeframe since the previous IM review, most of the key risks identified in 2014 remain.

The key geochemical risks are outlined below, split into mine components, NOEF, TSF, open pit and mine site in general. See Appendix 2 for more detail.

NOEF

- Leachate from acid, saline and/or metal-leaching waste rock could report to groundwater and the surface drainage due to inadequate management of seepage during operations and failure of cover system post closure, potentially impacting groundwater, terrestrial and aquatic ecosystems in perpetuity. Given the highly pyritic nature of McArthur River Mine waste rock and the potential impact of cover failure, it is unlikely that any cover system adopted will be a ‘walk-away’ solution. Allowance would need to be made for long-term monitoring and ongoing maintenance post closure. Monitoring would include measuring cover performance against design targets and inspection of integrity (erosion, failures, desiccation).

- End dumping of PAF materials results in segregation of coarse and fine materials and creation of chimney structures that encourage rapid convective oxidation (including spontaneous combustion). This tends to promote greater rates of sulfide oxidation and release of acid, saline and/or metalliferous drainage, impacting groundwater, terrestrial and aquatic ecosystems. There is also potential for spontaneous combustion to affect the stability of the NOEF, and lead to breaches in the cover.
- Delays in approval to expand the NOEF area could compromise MRM's planned remediation work to address aspects of the key risks above.
- The NOEF cover is compromised due to a shortfall in the required volume of LS-NAF (Section 4.1.5.2) materials resulting in acid, saline and/or metalliferous drainage, impacting groundwater, terrestrial and aquatic ecosystems. Final material requirements for LS-NAF are yet to be finalised, but there may be a shortfall in the current pit depending on final dump heights and requirements for a stable outer surface.

TSF

- Tailings leachate could report to groundwater and ultimately to surface drainage down-gradient, due to inadequate management of seepage during operations and failure of cover system post closure, impacting groundwater, terrestrial and aquatic ecosystems. McArthur River Mine tailings are also highly pyritic and it is unlikely that any cover system adopted will be a 'walk-away' solution. Allowance would need to be made for long-term monitoring and ongoing maintenance post closure. Monitoring would include measuring cover performance against design targets and inspection of integrity (erosion, failures, desiccation).

Open Pit

- The key risk for the open pit is if it was to become strongly acid and/or saline and metalliferous after closure due to oxidation of exposed pyritic PAF and NAF materials in pit walls, resulting in local impacts on flora and fauna and potential impacts on surface water quality through overtopping and groundwater through seepage, affecting terrestrial and aquatic ecosystems.

4.1.5.2 Existing Controls

The IM review of geochemical performance at McArthur River Mine considered controls on acid, metalliferous and/or saline drainage in regards to:

- Geochemical prediction, classification and monitoring of waste rock materials.
- Waste rock management.
- Geochemical prediction, classification and monitoring of tailings materials.
- Tailings management.

Geochemical Prediction, Classification and Monitoring of Waste Rock Materials

The main mine lithostratigraphic units at McArthur River Mine are as follows:

Hanging Wall:

- Alluvium.
- Upper Breccia.
- Upper Dolomitic Shale.
- Upper Pyritic Shale.
- Black Bituminous Shale.
- Lower Pyritic Shale.

Foot Wall:

- Lower Dolomitic Shale.
- W-Fold Shale.
- Teena Dolomite.
- Cooley Dolomite.

Figure 4.13 shows the main lithological units with the Phase 2 and proposed Phase 3 pit outlines.

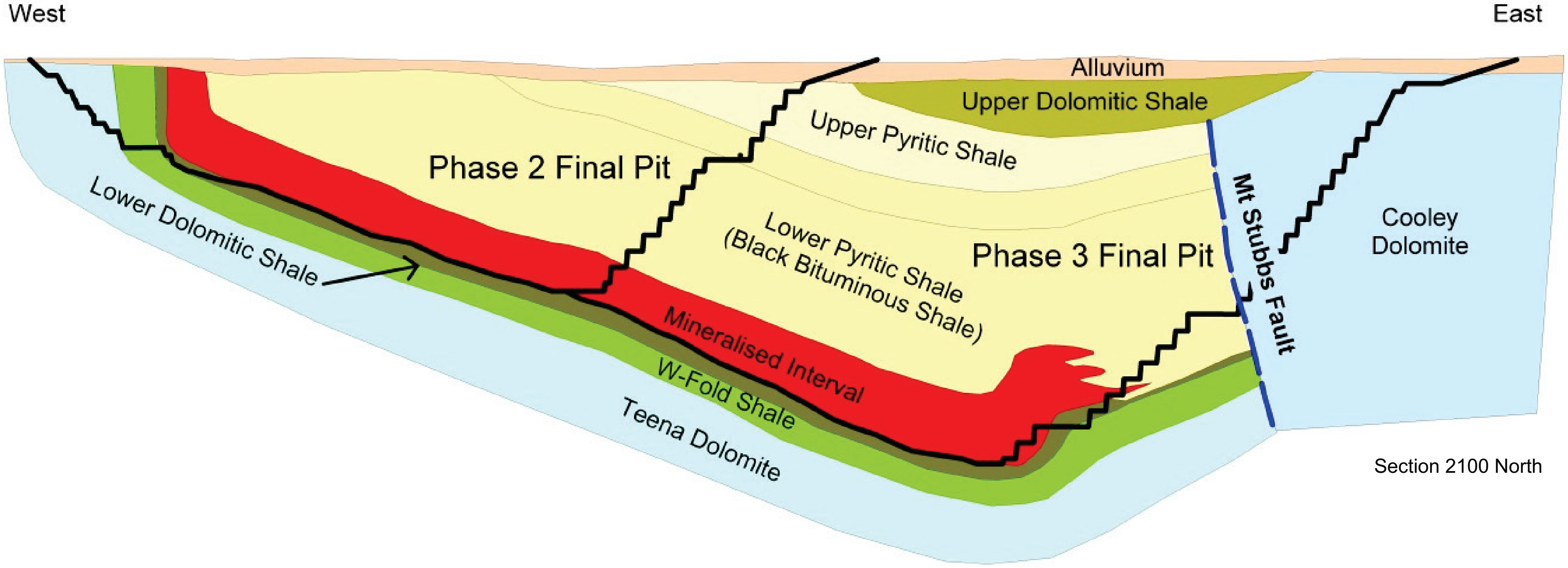
Geochemical investigations carried out by URS and KCB to 2014 were summarised in the previous IM report and hence will not be discussed here in detail. In 2005, URS developed criteria for segregating waste rock into simple non–acid-forming (NAF) and potentially acid-forming (PAF) categories based on total S and/or total Fe and net acid generation (NAG)pH. These classification criteria were used until 2013 when further geochemical investigations by MRM in collaboration with KCB identified issues in the criteria and assumptions used (MRM, 2013). Modification of these criteria produced a major change in the materials balance, with a greatly reduced availability of benign waste rock materials for use in controlling acid, saline and metalliferous drainage.

Assessment of geochemical data by KCB confirmed that the Lower Pyritic Shale, Upper Pyritic Shale and Black Bituminous Shale had the highest acid production potential, while the Cooley Dolomite, and dolomitic units within the Lower Pyritic Shale (Upper Stylolitic Marker and Upper Breccia) had relatively low S (generally less than 1%S) and were likely to be mainly NAF (KCB, 2014a). Most Upper Dolomitic Shale samples were also NAF but also pyritic. ANC was high in all lithologies and often variable. Specialised testing confirmed that the majority (>90%) of the total S in the various lithologies is likely to be present as pyrite, and that dolomite is the dominant carbonate.

CROSS-SECTION SHOWING WASTE ROCK TYPES AND OPEN PIT LIMITS

McArthur River Mine Project

FIGURE 4.13



Source: MRM, 2012

Since the 2014 IM report, MRM has made considerable progress in mine waste rock classification (MRM, 2015a). Waste rock categories have been refined based on potential for saline drainage/neutral metalliferous drainage (SD/NMD) and/or acid mine drainage (AMD), as follows:

- Low Salinity Non-Acid-Forming rock (High Capacity) - LS-NAF(HC).
- Metalliferous Saline Non-Acid-Forming rock (High Capacity) - MS-NAF(HC).
- Metalliferous Saline Non-Acid-Forming rock (Low Capacity) - MS-NAF(LC).
- Potentially Acid-Forming rock (High Capacity) - PAF(HC).
- Potentially Acid-Forming rock (Reactive) - PAF(RE).

MRM has progressed testing and waste rock classification to cover all aspects of mining, including:

- Development of a resource block model of waste rock geochemical categories for planning the construction of the OEFs and in particular to assist in the scheduling of waste rock types ahead of mining.
- Reconciliation of the block model with blast hole testing on each bench using portable XRF (pXRF) results and geology to finalise boundaries of waste rock material types for selective mining.
- Mark-up of the finalised waste rock boundaries in the field and integration into the dispatch system, allowing tracking of waste rock placement by material type and driver alerts if materials are being taken to the wrong location.
- Check sampling and testing of dumped materials.

Classification of waste rock is based on recommendations made by KCB (2014a), with the current full criteria summarised in Table 4.20 (MRM, 2015a), based on neutralisation potential ratio (NPR), total S and key metals.

Table 4.20 – Revised Waste Rock Classification Criteria

Criteria	Class	Description
NPR ≥ 2 and S < 1% and Zn < 0.4% and Pb < 0.04% and Cu < 0.07%	LS-NAF(HC)	Low salinity high capacity NAF. Material considered to be at low risk of generating AMD and SD/NMD Generally characterised by a high acid consumption capacity
NPR ≥ 2 and S ≥ 1% or Zn ≥ 0.4% or Pb ≥ 0.04% or Cu ≥ 0.07%	MS-NAF(HC)	Metalliferous saline high capacity NAF. Material considered to be at low risk of generating AMD but higher risk of generating SD/NMD Generally characterised by a high acid consumption capacity

Table 4.20 – Revised Waste Rock Classification Criteria (cont'd)

Criteria	Class	Description
1 ≤ NPR < 2 and S ≥1%	MS-NAF(LC)	Metalliferous saline low capacity NAF. Material considered to be at low risk of generating AMD but higher risk of generating SD/NMD While non–acid-forming, this material is likely to provide limited acid consumption capacity
NPR < 1 and S <10%	PAF(HC)	High capacity PAF. Material considered to be at risk of generating AMD, and is likely to have a significant capacity to do so
NPR < 1 and S ≥ 10%	PAF(RE)	Reactive PAF. Material considered to be at high risk of generating AMD, and has the highest capacity to do so This material is at high risk of self-heating which may progress into spontaneously combusting

Source: MRM (2015a).

The above categories have been refined since the last review to optimise segregation to key geochemical rock types that can be reliably identified, and to meet updated plans for materials placement and dump construction. The current criteria for PAF(RE) are based on total S alone as an interim measure, but it is understood this will be checked against specific spontaneous combustion investigations. MRM applied these criteria to a database of around 2,800 samples as a guide to the relative proportion (based on number of samples) of geochemical rock types as follows:

- LS-NAF(HC) – 9%.
- MS-NAF(HC) – 31%.
- MS-NAF(LC) – 26%.
- PAF(HC) – 16%.
- PAF(RE) – 18%.

Note that the actual proportion of LS-NAF(HC) mined may be different to the 9% indicated above, since it does not take into account distribution modelling and what constitutes a mineable block. In addition, a degree of conservatism is applied in the pit so that only low risk rock types are classified as LS-NAF, including the W-Fold Shale, Teena Dolomite, Cooley Dolomite and a portion of the Lower Dolomitic Shale. Any materials classified LS-NAF in the hanging wall are currently assigned to the MS-NAF categories due to less certainty in ensuring these NAF materials are not mixed with higher S and metalliferous materials. The amount of LS-NAF mined in 2014 accounted for only 5% of the total waste rock (MRM, 2015a). LS-NAF is a key material type for geochemical management, but information provided by MRM to date shows it represents a relatively small proportion of the waste rock to be mined, and hence waste rock classification needs to focus on optimising its recovery.

The full criteria shown in Table 4.20 needed to be simplified for the resource waste rock block model to match key geochemical indicator parameters that are well populated. Ideally, the resource waste rock block model would be based on S and an ANC estimate to derive an NPR equivalent. While MRM investigations show that Ca and Mg can be used as a proxy for ANC, there are currently insufficient Ca and Mg assays for confident use in the resource model. In the absence of a reliable ANC proxy, the current resource model uses total S criteria only to classify materials, based on a relationship established between NPR and total S using the geochemical database, together with Zn, Pb and Cu assays to distinguish between LS-NAF and MS-NAF (Table 4.21). This approach appears to be an appropriate and reasonably reliable approach given the data available. It is understood that work is progressing to include an ANC estimate in the resource model.

Table 4.21 – Resource Waste Rock Block Model Proxy Classification Criteria

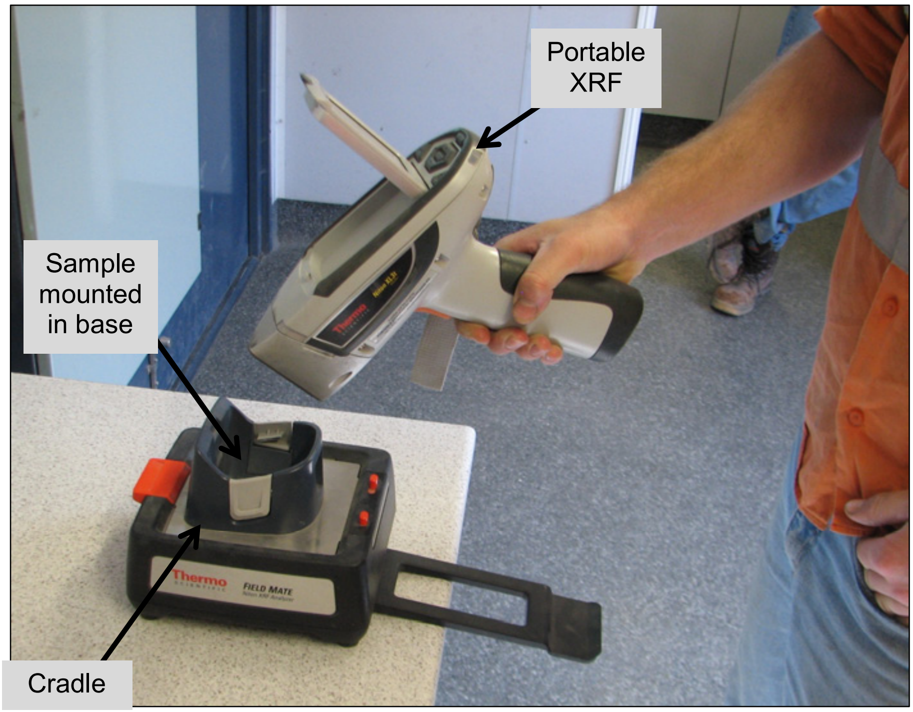
Block Model Proxy Criteria		Class
S%	Metals	
S ≤ 1%	Zn < 0.4% and Pb < 0.04% and Cu < 0.07%	LS-NAF(HC)
1% < S ≤ 4%	Zn ≥ 0.4%, Pb ≥ 0.04% Cu ≥ 0.07%	MS-NAF(HC)
4% < S ≤ 7.5%	NA	MS-NAF(LC)
7.5% < S ≤ 10%	NA	PAF(HC)
10% < S	NA	PAF(RE)

Source: MRM (2015a).

A portable XRF is used on blast hole samples for in-pit waste rock grade control to finalise the boundaries of the various geochemical rock types. The instrument is specifically designed to improve analysis of light element, including S and Mg which are key to geochemical classification. The sensor is around 5 mm diameter and penetrates approximately 2 mm, hence direct in-field measurement of blast hole cuttings would be prone to bias due to the small volume that can be sampled. MRM has adopted a method to improve the reliability and consistency of the measurement, which involves sub-sampling a representative sample from the blast hole cone, pulverising the whole sample (approximately 3 kg), preparation of three pellets per sample using a specifically designed press, and analysis of the pellet with the pXRF placed in a cradle mount (Plate 4.4).

The pXRF results have been calibrated on an individual element basis against inductively coupled plasma atomic emission spectroscopy (ICP-AES) values to develop correction factors (MRM, 2015a; Section 9.2.3). Sulfur, Ca, Mg, Zn, Pb and Cu are key elements in segregation criteria, although a broader range of elements has been calibrated. Calcium shows a good linear relationship between XRF in the data reviewed, with Mg showing a reasonable relationship, but there appears to be significant scatter for S, Zn, Pb and Cu. The correlations are based on 50 or so samples, and additional data points would be required to validate the corrections being used. Despite this, use of the pXRF to predict NPR compared to full geochemical testing resulted in underestimating geochemical risk for only 7% of samples. This was based on comparison of only 53 samples, of which 4 of the pXRF NPR predictions underestimated the geochemical risk, but only 2 samples showed a misclassification of PAF samples as NAF. Clearly more data points would be required to adequately assess the significance of the pXRF underestimation.

Plate 4.4 – Portable XRF Analysis Set-up



Samples for pXRF analysis are collected on an average of 1 in every 10 blast hole sites, with greater density perpendicular to strike to match the greatest geological variability. One in 10 of the pXRF samples are analysed by ICP-AES as a check. Sample classifications are imported into mining software and the geochemical rock type boundaries are interpreted by a geologist using assay data and an understanding of the general geochemical properties of the various lithostratigraphic units (Table 4.22). Examples viewed during the IM site visit showed well-defined blocks that were consistent with geology and appeared conducive to reliable segregation and selective handling. The geologists explained that generally the different geochemical rock types showed a discrete distribution, with little intermingling of different types. As mentioned above, a degree of conservatism is used in classifying LS-NAF, with no blocks of LS-NAF defined within the hanging wall sequence regardless of sample classification. Reconciliation between the geochemical rock types mined against the geochemical block model for 2014 show that the amount of materials classified PAF(HC) was significantly higher at 34% of waste rock moved than the 15% predicted by the block model. Again this is attributed to a degree of conservatism in marking up geochemical rock types in the pit, as PAF(HC) boundaries are extended into the MS-NAF materials. This underestimation of PAF(HC) needs to be taken into account when using the block model for planning materials scheduling.

Table 4.22 – Generalised Geochemical Classifications of Each Lithostratigraphic Unit

Lithostratigraphic Unit	In Pit Marker (Lower)	General Geochemical Class	Comments
Hanging Wall Sequence			
Upper Pyritic Shale (UpH)	Nil – grades into the BbH	PAF(HC)	Mined with the BbH
Black Bituminous Shale (BbH)	Double Breccia band	PAF(HC)	Systematically mined as PAF
Lower Pyritic Shale (a) (LpHa)	Upper Stylolitic Marker	MS-NAF(LC)	Dolomitic pyritic shales
Lower Pyritic Shale (b) (LpHb)	Massive Breccia (LpHBx4)	MS-NAF(HC)	Variable NAF HC/LC
Lower Pyritic Shale (c) (LpHc)	Massive reccia (LpHBx1)	MS-NAF(HC)	Massive dolomitic breccia sequence
Lower Pyritic Shale (d) (LpHb)	8 Ore body hanging wall breccia	PAF(HC)	Systematically mined as PAF
Foot Wall Sequence			
#1 Ore Body	Shale with saccharoidal texture	PAF(HC)	Systematically mined as PAF
Lower Dolomitic Shale (LdH)	Dolomitic shale with nodules	MS-NAF(HC)	
W-Fold Shale (WFS)	nil	LS-NAF(HC)	Mined with Pmp
Teena Dolomite (Pmp)	N/A	LS-NAF(HC)	Extends beyond pit shell

Source: MRM (2015a).

MRM has also implemented a system of inspections, check sampling and testing of dumps and low grade stockpiles to help monitor materials handling and placement. Results reported in MRM (2015a) confirmed that areas mapped as NAF in general are mainly NAF, and PAF areas are mainly PAF. The sampling appears to reflect the broader previous segregation of PAF and NAF materials, and not the more detailed current breakdown of geochemical rock types. While there is a system in place, it does not appear to have been fully implemented and include checks that material is placed appropriately, i.e., placement of LS-NAF in designated LS-NAF areas, MS-NAF in MS-NAF areas, PAF-HC in PAF-LC areas.

It is understood that MRM plans to drill holes into the NOEF as part of investigating the hydrology and geotechnical stability of the dump. This would be a good opportunity to collect waste rock samples through the dump profile, providing more information on the distribution of geochemical rock types, the degree of waste rock oxidation, and the amount of stored sulfide oxidation products.

Fifteen kinetic leaching field barrels were set up on site during the 2014 IM reporting period, and have been operated since November 2014 to provide information on leachate quality and loadings from a variety of individual and blended rock types. These barrels are well designed, with ports along the sides to ensure atmospheric oxygen is available throughout the sample, and sealed containers to capture leachate. The barrels rely on incident rainfall to flush oxidation products into the collection containers. Results provided to date (14 February 2015) show only the ore samples (Barrels 7 and 15) have started producing acidic pH, but other barrels are expected to be acid-generating with continued operation. Figure 4.14 is a plot of the captured leachate volume for the 15 barrels over time. The plot shows that the collection volume is highly variable between barrels, despite being subjected to the same rainfall events. This makes it difficult to compare water quality between samples and complicates interpretation. Standardising water addition for all barrels would help overcome this issue, although there may still be some inherent differences in hydrological properties for different lithologies. It is understood that one objective of the barrel testing is to monitor leaching characteristics under the wet and dry seasonal nature of the local climate. It is suggested that a controlled watering regime set to a particular climatic scenario would provide better and more interpretable results.

MRM carried out a geochemical sampling and test program to help assess potential for acid, saline and metalliferous drainage from materials classified NAF under the old NAF criteria and used in infrastructure around the site (MRM, 2015c). The testing included a number of pads and road-bases across site, with materials re-classified as mainly LS-NAF(HC), but with 35% classified MS-NAF(HC) due mainly to elevated Pb contents. In many locations the sampling was sparse, and there was no sampling of the rock lining on the Barney Creek diversion channel embankment, which was specifically mentioned in the 2014 IM report. More extensive sampling at a number of the current sites would be required to be confident in the relative proportions of geochemical rock types. Sampling should also be extended to cover the Barney Creek diversion channel, and other significant infrastructure sites not yet sampled.

MRM has also commissioned the following testing and investigations:

- Additional geochemical characterisation as part of Overburden Management Project EIS, which is currently being incorporated into an updated resource model.
- Setting up of a number of laboratory based kinetic tests (oxygen consumption tests, humidity cells, leach columns) to provide leaching characteristics under more controlled conditions to compare against assumed potential for acid, saline and metalliferous drainage, refine and confirm classification, and for comparison with field barrels.
- Setting up erosion trials of variable materials at varying slopes to calibrate erosion models and help finalise thickness and slope angles on waste rock dump batters.
- Planned dump instrumentation and cover trials to help finalise waste rock dump designs.

It is understood that initial results of this work will be available once the EIS is completed.

Management of Waste Rock Materials

There has been a notable advance in waste rock management at McArthur River Mine tied in with development of the new classification criteria. Management of existing waste rock dump areas and planning for new dump areas incorporates the currently understood potential for acid, saline and metalliferous drainage from the various geochemical rock types. Table 4.23 lists the handling assumptions for each of the main geochemical rock types (MRM, 2015a).

LEACHATE VOLUME FOR THE 15 ON-SITE TEST BARRELS

McArthur River Mine Project

FIGURE 4.14

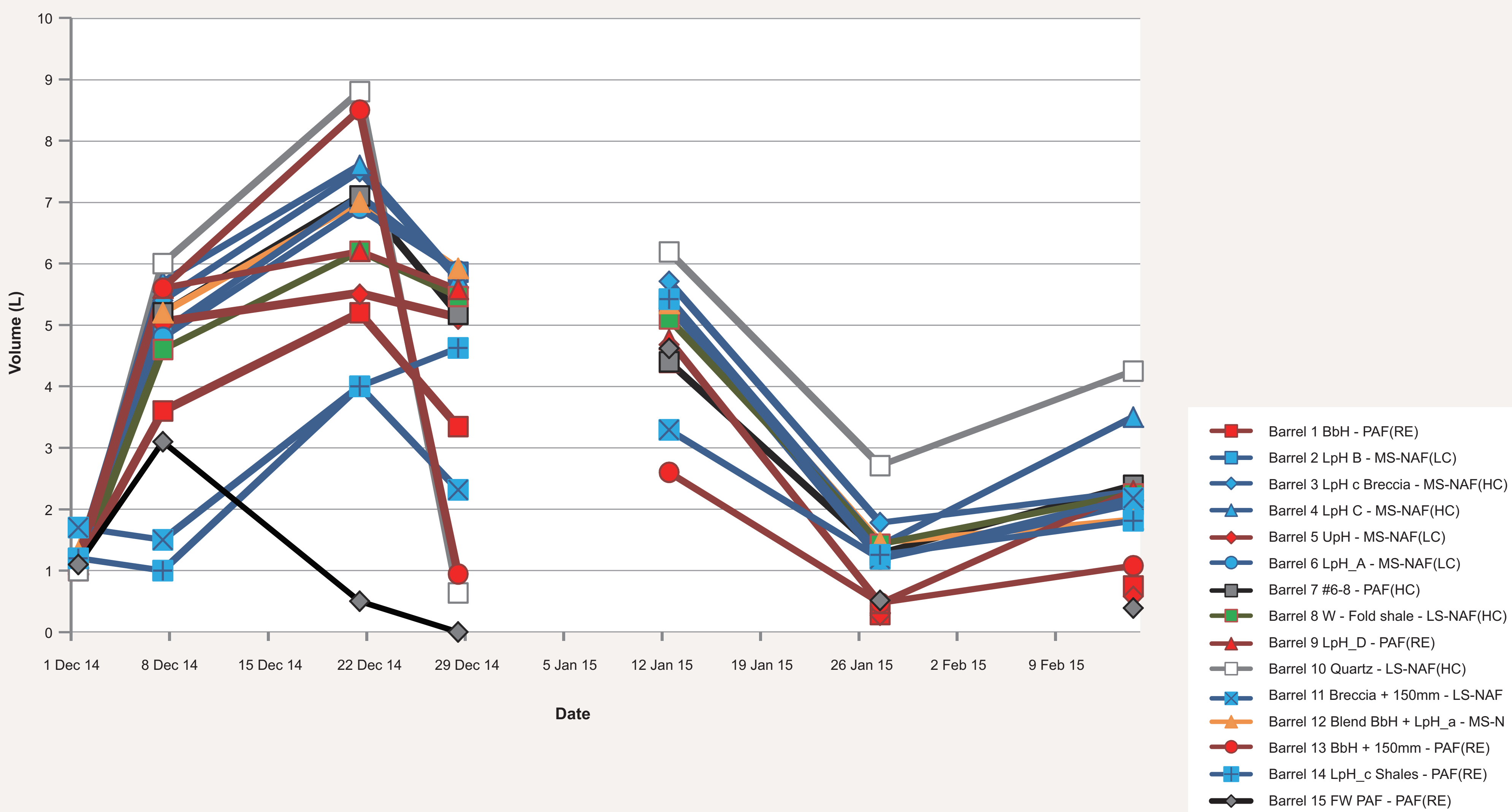


Table 4.23 – Waste Rock Geochemical Rock Types and Handling

Class	Description
LS-NAF(HC)	This material is considered environmentally acceptable and suitable for placement in environmentally sensitive areas such as the OEF outer cover
MS-NAF(HC)	This material is not considered environmentally benign and requires some form of encapsulation and water management strategy
MS-NAF(LC)	This material is not considered environmentally benign and requires some form of encapsulation and water management strategy
PAF(HC)	This material is not considered environmentally benign and requires some form of encapsulation and water management strategy
PAF(RE)	This material is not considered environmentally benign. It requires encapsulation and is likely to require specific additional handling strategies to prevent the onset of spontaneous combustion

Source: MRM (2015a).

Existing waste rock dumps comprise:

- Northern overburden emplacement facility (NOEF) – the main waste rock dump (current and historic) containing all geochemical rock types.
- Western overburden emplacement facility (WOEF) – built as part of the original operations and located within the levee wall, includes oxide materials but the proportion of other geochemical rock types is unclear.
- Southern overburden emplacement facility (SOEF) – constructed since the 2014 IM visit with MS-NAF(HC&LC) materials and designed to ultimately drain back into the pit[22].

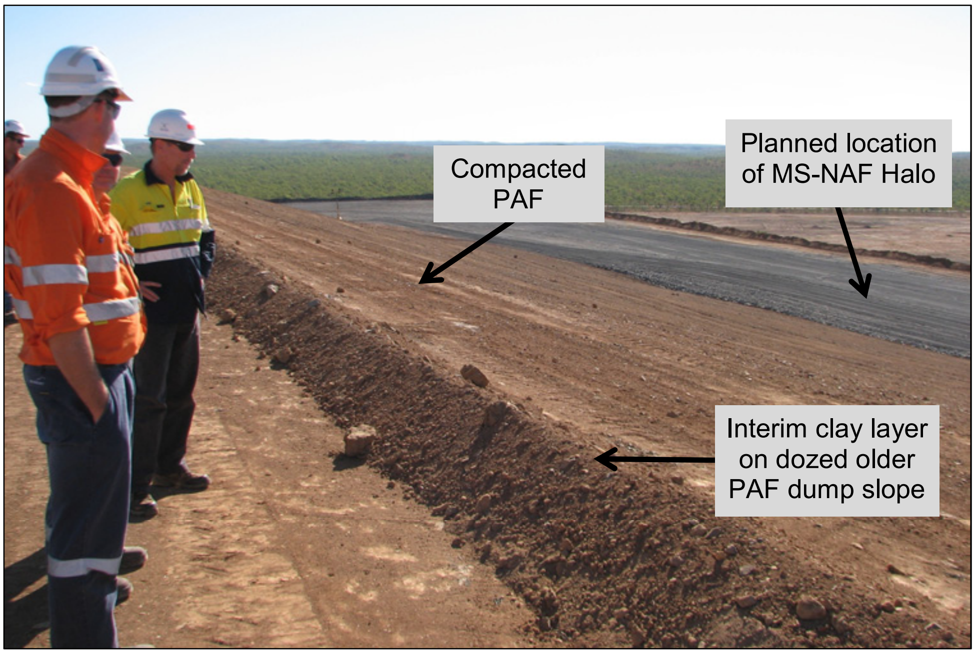
The NOEF represents a major potential long-term environmental liability for MRM, with around 30% of materials likely to be PAF(HC&RE), 60% MS-NAF, and most of these materials expected to have high S greater than 5%S (MRM, 2015a). At the time of the 2014 IM visit, PAF materials were generally end-tipped in 15 m lifts. This practice encourages convective oxidation and rapid rates of acid generation, and leads to spontaneous combustion from PAF(RE) materials. Some gravelly clay was apparently added on some of the PAF lifts to assist control of seepage during the wet season, but the clay was not observed at the time of the site visit. In the year since the 2014 review, MRM has addressed many of the concerns raised by the IM, including:

- Spontaneously combusting PAF(RE) zones have been largely controlled through dozing of PAF dump areas, and excavating reactive materials, spreading them into thin layers and compacting.
- Most of the end-tipped PAF batters have been dozed to a lower gradient (1 in 4 slope) to allow better access of machinery and to allow installation of an interim clay layer (Plate 4.5) to help control convective oxidation and infiltration during the wet season.
- Placement of newly mined PAF(HC) and PAF(RE) in paddock dumped and roller compacted lifts (Plate 4.6) to minimise oxidation and limit infiltration.

[22] The IM was advised following the site visit that all MS-NAF (HC&LC) material will be backfilled into the pit. The IM has not seen any documentation confirming this strategy.

Plate 4.5 – Interim Clay Layer Placed on Dozed PAF Dump Slope

Plate 4.6 – Paddock Dumping and Roller Compaction of PAF(HC) and PAF(RE) on Northern Part of NOEF



- Revision of waste rock dump design concepts for new NOEF areas to be more robust (MRM, 2015b), including use of a clay-lined base layer to direct seepage into a sump, placement of PAF in smaller lifts (1 to 5 m) with compaction, encapsulation of PAF in clay cells, use of a MS-NAF(HC) halo as a buffer between PAF materials and the outer dump surface, provision for a store-and-release type cover, requirements that any materials with potential for acid/saline/metalliferous drainage are above the 1 in 100 year flood level, potential for setting back PAF cells by over 100 m from the outer dump face, and possible exclusion of PAF from batter zones.

MRM has taken the appropriate approach of reducing the geochemical liabilities of the existing dumped PAF areas through active management of PAF(RE) hot spots, and reducing convective oxidation and flushing of sulfide oxidation products by dozing batters, traffic compaction, and placement of a clay cover. While these measures will not completely mitigate rapid oxidation and drainage issues associated with previous dump construction methods, when carried out in conjunction with continued monitoring and remediation they appear to be the most effective controls without rehandling the entire dump.

MRM has modified the NOEF design concepts from the 2014 IM review to better control sulfide oxidation, infiltration and dump stability, including special handling of PAF(RE) materials to prevent spontaneous combustion. The IM observed aspects of these new designs being implemented in new dump areas during the recent site visit. Refinement of cover and dump design is still in progress, supported by various investigations and test programs, including oxygen and water flux modelling, erosion trials, clay desiccation trials, dump instrumentation and cover trials, dump hydrological investigations, and geotechnical stability investigations. It is understood that more detail on designs will be available once the Overburden Management Project EIS is complete. The design concepts are consistent with recommendations made in the 2014 IM report. Note that the IM was advised that initial erosion modelling by O'Kane Consultants (document not reviewed) indicated that no realistic thickness of LS-NAF would be sufficient in the long-term (1,000 years), and that ongoing maintenance would be required.

Currently both PAF(HC) and PAF(RE) are being paddock dumped and roller compacted in the northern part of the NOEF (see Plate 4.6) as it is little extra effort in this location to treat both material types the same way. However, it is understood that MRM plans to place PAF(HC) in 5 m lifts for future areas. PAF(HC) has an average sulfur content of 8.4%S (MRM, 2015a), and would be treated as an extreme geochemical hazard at most other mine sites. It is therefore advisable to continue paddock dumping and roller compacting PAF(HC) to maximise stability, minimise oxidation and infiltration, and limit future liabilities.

Implementation of some of MRM’s management efforts to control sulfide oxidation effects have been hampered by delays in approval of the revised Interim 2013-2015 MMP. For example, remediation of end-tipped batters on older PAF(HC&RE) dumped zones on the eastern part of the northern slope (Plate 4.7) cannot proceed until expansion of the waste rock footprint to the north is approved to allow for dumping and reshaping of the waste rock pile slopes. Likewise, implementing a PAF(HC&RE) setback of 100 m from the outer dump face requires approval of additional space for placement of a MS-NAF halo.

The base of the existing NOEF includes MS-NAF materials, some of which could be inundated during a 1 in 100 flood event and potentially mobilise saline and metalliferous drainage. It is understood that MRM plans to mitigate these potential flood effects through installation of a low permeability clay cover on the base of the NOEF up to the 1 in 100 level to control flood water seepage, with a LS-NAF armour layer to help protect the clay cover from erosion. Additional investigations are underway to finalise designs.

Plate 4.7 – Older Dump Batters of PAF(HC) and PAF(RE) on the Northern Part of NOEF

Note: dump batters at this location have not been dozed down due to restrictions in approved space.

Sufficient quantities of clay and LS-NAF materials are key to the success of the planned NOEF dump and cover design. Various clay resource investigations conducted to date suggest there is likely to be sufficient tonnage of suitable clay, but this is being confirmed as part of Overburden Management Project EIS studies. The final material requirements for LS-NAF are yet to be finalised, but it is understood that there may be a shortfall in the current pit depending on final dump heights and requirements for a stable outer surface. This potential shortfall is partly due to the appropriately conservative segregation criteria currently used in the pit for LS-NAF. MRM is updating the block model, which will better determine LS-NAF resources, and is investigating options for a pit extension to specifically target LS-NAF for use in the final cover.

The WOEF was the original waste dump for the pit, mainly operated between 2005 and 2008, and now includes a ROM pad to service the Phase 3 crusher. The relative proportion of geochemical rock types placed in the WOEF is not clear to the IM, although it is apparent that it includes the weathered portion of the pit. Closure plans for this dump (MRM, 2015a) assume that all materials are benign, with just the ROM pad removed and the rest of the dump capped with topsoil. The benign nature of the WOEF should be confirmed.

It is understood that the SOEF was constructed primarily from MS-NAF and sited so that runoff and seepage drains within the levy wall, with placement of MS-NAF materials at the SOEF at least partly to provide more space in the NOEF for PAF, pending approvals for the NOEF Central West phase. The revised Interim 2013-2015 MMP (MRM, 2015a) assumes that there is no need for a LS-NAF and clay cover system at the SOEF because any drainage would report to the pit[23]. However, there may still be impacts on rehabilitation depending on the leaching characteristics of the MS-NAF (to be defined by kinetic test work in progress), and the final surface may need to incorporate a mechanism to prevent upward migration of salts.

Pit water quality modelling is understood to be in progress and will be available when the Overburden Management Project EIS is complete.

Geochemical Prediction, Classification and Monitoring of Tailings Materials

Tailings testwork reviewed in the 2014 IM report indicated that these materials would tend to have very high S with a median of 13%S, a median ANC of around 180 kg H_2SO_4/t, and positive NAPP values with a median of 230 kg H_2SO_4/t, suggesting the tailings are PAF(HC). It is understood that the MRM Environmental Department now carries out geochemical testing on a monthly composited final tailings sample. Results reviewed for December 2014 to March 2015 showed typical high S, ranging from 13% to 15%S, but lower than median ANC values, ranging from 60 to 95 kg H_2SO_4/t. The lower ANC suggests more geochemical variation in the tailings than expected, with some materials likely to have a shorter lag time before development of acid conditions after exposure to atmospheric oxidation. To better understand the variation of tailings geochemical properties would require sampling and testing of deposited tailings and continued monitoring of newly discharged tailings.

It is understood that tailings kinetic tests are in progress, but results are still preliminary and were not provided.

Management of Tailings Materials

The tailings storage facility (TSF) is currently split into 3 cells, Cell 1 (which is filled and inactive), Cell 2 (which is active), and a water management dam (WMD).

Seepage with elevated SO_4, Ca and Mg from TSF Cell 1 tailings into Surprise Creek is continuing to occur, with the planned installation of a more robust and effective interim cover (including a trial cover) not yet completed. GHD advised during the IM site visit that decant towers and cut-off barriers outside TSF Cell 1 would be ineffective seepage controls due to the permeability of the foundation rock, resulting in removal of natural ground water in addition to contaminated water. MRM is now planning to decant within Cell 1 to directly target contaminated water and reduce the hydraulic conductivity and hence the seepage volumes.

Seepage with elevated SO_4 and Zn from the TSF Cell 2 wall was detected in April 2014, resulting from a high permeability interface between the Cell 2 Stage 2 wall and the previous wall. The seepage reported to the WMD, and also posed a piping risk, potentially affecting the stability of the TSF Cell 2 facility. Recovery pumps were installed initially to recover the seepage. Since then, a combination of tailings beaching to displace the pond away from the embankment, installation of filter buttresses and reuse of TSF decant water in the process plant appears to have largely controlled the seepage from TSF Cell 2.

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[23] The IM was advised following the site visit that all MS-NAF (HC&LC) material will be backfilled into the pit. The IM has not seen any documentation confirming this strategy.

GHD has completed a preliminary design for TSF Cell 2 (GHD, 2015a, 2015b) with the stated aims of limiting seepage from the TSF during operations by minimising the extent of the decant pond, limiting oxidation of the tailings during operations by frequent layering of fresh tailings to minimise exposure time, and closure with a cover to control infiltration.

The Cell 2 embankment would be raised in 2 m lifts using upstream construction, with the embankment largely comprising low permeability and high strength borrowed earthfill. The option of using compacted tailings as part of the embankment construction is being assessed. Given the highly pyritic nature of the McArthur River Mine tailings (13%S), the design needs to consider the potential effects of pyrite oxidation and salt generation in the compacted tailings zone on the overall stability of the embankment. Annual average evaporation on site exceeds rainfall by over three times, which is not conducive to maintaining high moisture contents in the compacted earthfill layer for control of sulfide oxidation rates.

It is understood that removal and treatment of excess decant water is being considered to allow release to the McArthur River under suitable flow conditions as part of minimising the extent of the decant pond and encroachment on the perimeter embankments. This approach seems an appropriate way to minimise the risk of uncontrolled release of contaminated water during high flow events, but it is understood that additional approvals would be required before it can be implemented.

A conceptual closure cover design for the TSF is outlined in the revised Interim 2013-2015 MMP (MRM, 2015a), but no details are provided on how this will perform and it is not clear how the various layer thicknesses were determined.

Around 50% of the total ore concentrate is subjected to the PBOX process, an atmospheric oxidative leach, producing an acidic aqueous effluent of approximately pH 3 that is discharged with the tailings, and which represents around 10% of the total discharge flow. Testing by Earth Systems (2015) indicated that the PBOX stream is only moderately acidic at 480 mg $CaCO_3$/L. Given the relative proportions of the normal tailings and PBOX streams, it seems unlikely that the additional acidity will have a significant impact on the ANC of the tailings. This could be confirmed with some simple mixing tests.

4.1.5.3 Successes

MRM has made considerable progress in geochemical prediction and management of waste rock, as follows:

- Finalisation of waste rock classification criteria and successful integration of segregation, reconciliation and check sampling systems into planning, scheduling and selective handling.
- Implementation and ongoing development of a fleet monitoring system, which involves GPS tracking of materials movement from the mine pit to the OEFs, with alerts triggered if materials are transported to an unauthorised location. MRM Production Engineers monitor the system logs to identify mis-dumped loads, with subsequent rehandling if safe to do so (MRM, 2015d).
- Establishing kinetic testing, including leach barrels, leach columns and humidity cells.

- Initiation of erosion trials to help determine appropriate thickness and slope of final dump cover systems.
- Developing a successful system to control material that had spontaneously combusted by excavation, rolling and covering with an interim cover.
- Flattening batters and installation of an interim clay cover on most of the end-tipped PAF materials to control convection and infiltration and transport of sulfide oxidation products during the wet season.
- Ceasing end tipping of PAF materials in 15 m lifts and placement of newly mined PAF(HC) and PAF(RE) in paddock dumped and roller compacted (2 m) lifts to minimise oxidation and limit infiltration.

4.1.5.4 New issues

Most of the key risks listed in Section 4.1.5.1 relate to issues identified in the 2014 IM report. Some additional issues were identified as follows:

- Given the highly pyritic nature of the McArthur River Mine waste rock and tailings, and the potential impacts of cover failure, it is unlikely that the cover system adopted will be a 'walk-away' solution. Allowance would need to be made for long-term monitoring and ongoing maintenance post closure.
- Delays in approval to expand the NOEF area may compromise MRM's planned remediation work to manage acid/saline/metal leaching, leading to increased contaminant loadings during operations and implementation of a less robust cover system, with consequent potential impacts on groundwater, terrestrial and aquatic ecosystems.
- It is planned that PAF(HC) materials be end tipped in 5 m lifts, but given the very high pyrite content, it is advisable to paddock dump and roller compact PAF(HC) to maximise stability, minimise oxidation and infiltration, and limit future liabilities.
- The relative proportion of geochemical rock types in the WOEF is not clear and should be confirmed.
- The potential impacts of MS-NAF materials placed in the SOEF on receiving drainage and growth horizon are uncertain.
- Use of compacted tailings as part of the TSF Cell 2 embankment construction is being assessed, but given the highly pyritic nature of the McArthur River Mine tailings (13%S), the design needs to consider the potential effects of pyrite oxidation and salt generation in the compacted tailings zone on the overall stability of the embankment.
- The effects of the PBOX effluent stream on tailings ANC has not been fully assessed.

4.1.5.5 Incidents and Non-compliances

No specific geochemical incidents were reported to the IM. The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

4.1.5.6 Review of Progress Against Previous IM Review Recommendations

Geochemistry related recommendations from previous IM reviews are presented in Table 4.24. Comment as to whether the recommendations have been adopted by MRM is provided.

Table 4.24 – Geochemistry Recommendations from Previous IM Reviews

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
NOEF	See also recommendation in Section 4.1.7.6	
	Establish instrumented trial dump cover areas to confirm performance and construction methods	Dump instrumentation and cover trials planned for 2016. Erosion trials already established
	Ensure that PAF-HC and PAF-RE materials are excluded from below batter zones (which have higher erosion risk) and set back 100 m from the outer face to control convective oxidation	Current designs and material balances indicate this may be possible. Further work planned
	Review geochemical classification criteria with the objective of potentially identifying opportunities to increase the amount of lower acid/salinity/metal-leaching material to increase flexibility in scheduling and allow opportunities to improve the robustness of the dump cover	MRM states that the criteria was independently reviewed and that no opportunity was identified (MRM, 2015d). Report not provided to the IM
	Review opportunities to further segregate mine materials during mining based on more detailed geological differentiation	Distributions of LS-NAF in hanging wall portions of the pit are not considered distinct enough to reliably segregate. Current segregation of LS-NAF is conservatively restricted to only low risk materials in the footwall. Options for specific quarrying of NAF are being considered if required
	Continue development of geochemical classification criteria to progress full incorporation into the geochemical rock type distribution model	Completed
	Develop field reconciliation and NOEF field checks to reflect new geochemical criteria	Partially completed. Field checks not yet carried out on individual geochemical rock types
	Continue barrel testing and set up leach column testing of a variety of waste rock materials to assist interpretation of leaching characteristics and assessment of leach barrel test results	Barrel tests are continuing, leach columns and humidity cells have been established
	Implement a system for tracking of waste rock geochemical and lithological types placed in the NOEF	System in place
	Review old dump areas and potential issues associated with misclassification	Old dump areas on NOEF appear to have been sampled adequately. WOEF does not appear to have been sampled and tested using new criteria
	Extend paddock dumping to PAF(HC) in addition to PAF(RE) materials, or devise an equivalent construction method that prevents development of coarse chimney structures and convective oxidation	End tip dumping of PAF in 15 m lifts has ceased. However, MRM plans to dump PAF(HC) materials in 5 m lifts. Uncertain if this management strategy is adequate

Table 4.24 – Geochemistry Recommendations from Previous IM Reviews (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
NOEF (cont'd)	Control convection in old dump areas by placement of paddock dumped (or equivalent) materials on the outer face with (ideally) a minimum 100 m horizontal thickness	NAF has been placed in 5 m lifts on eastern, and half the northern, face. Current approvals prevent placement of a 100 m wide NAF buffer on old PAF zones. Clay covers have been placed over most of the PAF zones, helping to control convection at least until the wet season
	Continue investigations to develop criteria to identify materials with spontaneous combustion potential	Interim criteria developed based on total S. Further investigation planned
	Avoid the planned application of water and lime on spontaneously combusting materials, or trial on a small area before widespread use	The trial application was apparently not successful because the water evaporated before the solution could penetrate very far. Possible use of a paste being considered
	Progressively place cover as soon as completed waste dump areas become available, and interim caps should be placed over active PAF dump areas prior to each wet season	Interim caps placed over most of PAF dump
	Carry out additional surface water and groundwater monitoring along the northern and eastern edge of the NOEF as recommended by KCB (2014b)	Bores installed in conjunction with KCB
TSF	See also recommendation in Section 4.1.7.6	
	Install planned decant towers	During the site visit, the IM was advised by the TSF design engineer that it is now planned to decant within Cell 1 to directly target contaminated water and reduce the hydraulic conductivity and hence seepage to Surprise Creek
	Carry out further geochemical characterisation and kinetic testing of tailings to better understand acid, saline and metal/metalloid leaching potential and variation. Include routine testing of discharged tailings and historical (deposited) tailings	Monthly composites geochemically characterised, and kinetic tests are understood to be in progress
	Review the need for tailings in TSF embankment construction to avoid spontaneous combustion or develop methods of placement that control it	Tailings will be compacted if used, but sulfide oxidation may still be an issue
Open pit	See also recommendation in Section 4.1.7.6	
Mine site	Build on KCB (2014a) work with a specific monitoring review to feed back into leaching materials management. Surface water monitoring, groundwater monitoring and field checks of dump materials should be included in the review and assessed for any indications of geochemical impacts. The need to modify monitoring locations and frequency should also be assessed	No integrated geochemical review provided

Table 4.24 – Geochemistry Recommendations from Previous IM Reviews (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
Mine site (cont'd)	Prepare an inventory of waste rock placement areas across site outside of the NOEF and review material classification. Carry out further geochemical testing as required to assess the acid, saline and metal-leaching potential of each area	A test program has been carried out on a number of pads and road bases. More extensive testing required
Bing Bong dredge spoil	Carry out acid sulfate soil assessment of spoon drain and other potential sources at Bing Bong Loading Facility	No specific acid sulfate soil assessment of the spoon drain at Bing Bong Loading Facility provided
2012 IM Review (2011 Operational Period)		
NOEF	Install lysimeters in NOEF to collect leachate from water percolating through the entire dump	Not installed, but setting up of leach column and field barrel testing has a higher priority
TSF	Seepage from TSF Cell 1 should be mitigated through re-processing of tailings and creating a liner to intercept seepage	Re-processing not planned at this stage. Interim cover not yet installed. Plan to decant within Cell 1 to directly target contaminated water and reduce the hydraulic conductivity and hence seepage to Surprise Creek
TSF	Evaluate and design a tailings seepage and closure management system	In progress
TSF	Investigate seepage associated with TSF Cell 2 and assess impacts	Some investigations were carried out by GHD, and changes in tailings placement and water management appear to have reduced seepage

4.1.5.7 New Recommendations

New IM recommendations related to geochemistry issues are provided in Table 4.25.

Table 4.25 – New Geochemistry Recommendations for the 2014 Review

Subject	Recommendation	Priority
NOEF	Make allowance for monitoring and ongoing maintenance of NOEF cover system post closure	High
NOEF	Extend paddock dumping and roller compacting to PAF(HC) materials, which are still highly pyritic, to maximise stability, and minimise oxidation and infiltration	High
NOEF	Maintain a 100-m set back for PAF(HC&RE) materials, particularly in older 15-m end tipped dump zones, to control convection	High
NOEF	Review stability and success of interim clay layers during the wet season	Medium
NOEF	DME and MRM should seek ways to accelerate the approval process for the revised Interim 2013-2015 MMP so that ongoing remediation works are not compromised	High
NOEF	Adjust block model quantities to account for recoverable geochemical rock types to match conservatism applied in the pit	Medium
NOEF	Continue investigations into estimating ANC in the block model	Medium

Table 4.25 – New Geochemistry Recommendations for the 2014 Review (cont'd)

Subject	Recommendation	Priority
WOEF	Review/compile existing data and/or carry out a test program to confirm the distribution of geochemical rock types at the WOEF	Medium
SOEF	Review kinetic test results and assess potential impacts on receiving drainage and need for control of salt migration into growth horizon	Medium
Waste Rock	Expand check testing to include specific geochemical rock types placed in the dump according to the new criteria	Medium
Waste Rock	Carry out more testing to better calibrate hand held XRF	Medium
Waste Rock	Identification of PAF(RE) currently based on S criteria only. Continue investigations into spontaneous combustion potential and confirm or modify current criteria	Medium
Waste Rock	Consider instigating a controlled watering regime for barrel tests, set to a particular wet/dry climatic scenario, to make leachate volumes collected at each barrel more comparable to provide better and more interpretable results	Low
Waste Rock	Collect samples during waste rock dump hydrology/geotechnical drilling to help determine variation of geochemical properties in historic materials	Medium
TSF	Make allowance for monitoring and ongoing maintenance of TSF cover system post closure	High
TSF	Assess the potential effects of pyrite oxidation and salt generation on the overall stability of the TSF embankment if compacted tailings are used in embankment construction	Medium
Tailings	Carry out further geochemical characterisation of tailings to better understand acid, saline and metal/metalloid leaching potential and variation. Include routine testing of discharged tailings and historical (deposited) tailings. Take advantage of planned TSF drilling to collect samples throughout the TSF profile for geochemical testing	Medium
Tailings	Carry out mixing tests between PBOX effluent and normal tailings to determine the effects on the tailings ANC	Low
Waste Rock	Carry out more extensive sampling at infrastructure sites tested to date to be confident in the relative proportions of geochemical rock types. Sampling should also be extended to cover the Barney Creek diversion channel, and other significant infrastructure sites not yet sampled	Low

4.1.5.8 References

KCB. 2014a. McArthur River Mine Geochemical Assessment. Waste Classification Guide. Report prepared for McArthur River Mine. File No: M09814A01. March 2014.

KCB. 2014b. McArthur River Mine Geochemistry: Spontaneous Combustion Investigations. DRAFT. Technical memorandum prepared for McArthur River Mining. File No: M09814A03. 13 December 2013.

MRM. 2013. Sustainable Development Mining Management Plan 2013-2018. November 2013. Reference Number GEN-HSE-PLN-6040-0003.

MRM. 2014. NOEF & Waste Data. Geochemistry. March 2014. PowerPoint presentation to Environment Protection Agency, NT.

MRM. 2015a. Sustainable Development Mining Management Plan 2013-2015, Volume 1. 3rd March 2015. Reference Number GEN-HSE-PLN-6040-0003, Issue Number: 7, Revision Number: 0.

MRM. 2015b. Northern Overburden Emplacement Facility (Central West Phase), Design, Construction & Operations Manual. February 2015. Reference No: MIN-TEC-PLN-1000-0002, Issue No: 1, Revision No: 2.

MRM. 2015c. NAF Sampling Outside Levee Wall. Internal Memorandum from Alan Blackburn, 22 February 2015.

MRM. 2015d. 10.5.2 2014 Independent Monitor Final Report MRM Response Action Progress

ERIAS. 2014. Report No. 01164A_1_v3. I Independent Monitor Environmental Performance Annual Report 2012 – 2013, McArthur River Mine. Report prepared by ERIAS Group for the Minister for Mines and Energy, Department of Mines and Energy. October 2014.

GHD. 2015a. Cell 2 - Raise 3, Preliminary Design Report. February 2015. 32/17476.

GHD. 2015b. Cell 2 - Raise 3, Detailed Design Report, Revision 2. April. 32/17476.

Earth Systems. 2015. Treatment Method and Treatment Equipment Performance Specifications for TSF Cell 2. May 2015. GHDMR163203_Report_Rev1.

4.1.6 Geotechnical

4.1.6.1 Tailings Storage Facility

Background

TSF Cell 1 was constructed in 1995 and was initially a 2- to 3-m-high perimeter bund designed to retain tailings and liquor when the former central thickened discharge system was in operation. This stage is referred to as TSF Cell 1 Stage 1. In the year 2000, TSF Cell 1 was raised to reduced level (RL) 54.5 m using centreline construction, whereby the lift was constructed partially downstream and partially upstream on deposited tailings. This stage is referred to as TSF Cell 1 Stage 2. An upstream core, strip and wick drains, and a shallow cut-off key were included in Stage 2. Discharge to TSF Cell 1 occurred from 1996 to 2007. Between 2010 and 2011, TSF Cell 1 was capped with 500 mm of clay materials excavated from TSF Cell 2 and borrow material west of TSF Cell 1 and 2. All surface water under the design storm event is deemed ‘clean’ and can be discharged off site if water quality guidelines are met. TSF Cell 1 has a total surface area of 78 ha.

TSF Cell 2 was initially a 2- to 3-m-high perimeter bund constructed at the same time as TSF Cell 1. TSF Cell 2 was raised to RL 49 m in 2006 using downstream construction, such that the embankment lies downstream of the tailings on natural in situ material. This stage is referred to as TSF Cell 2 Stage 1. Between August 2012 and April 2013, Cell 2 was raised to RL 53 m using upstream construction such that the embankment is situated partly on tailings. Rockfill was used to bridge the soft tailings to provide a stable platform for construction. All supernatant that develops from active discharge and surface water under the design storm event is held in TSF Cell 2 or returned to the process plant. This stage is referred to as TSF Cell 2 Stage 2. TSF Cell 2 has a total surface area of 112 ha.

The TSF Cell 3 Water Management Dam (Cell 3 WMD) lies immediately south of TSF Cell 2 and was constructed in 1995 as part of the original works. It comprises a 3- to 4-m-high embankment designed to retain overflow from the TSF Cell 2 spillway, directly intercepted rainfall and potentially to store excess water from the mine. Water from TSF Cell 3 WMD is periodically pumped back to the mine for re-use and can be discharged off site if water quality guidelines are met. The embankment additionally helps to divert external water around the perimeter of TSF Cell 3 WMD and into Little Barney Creek immediately to the south. TSF Cell 3 WMD has a total surface area of 124 ha.

An additional cell, TSF Cell 4, was proposed to the west of TSF Cell 1 and 2, but its development has been delayed. The current plan is to continue to raise TSF Cell 2 and possibly TSF Cell 1 while continuing to use the WMD to manage overflow.

Based on the above, this IM report covers the following TSF operations:

- The care and management of TSF Cell 1 including surface water management, mitigation of seepage through the embankment, embankment stability, embankment erosion and management of the interim cap.
- The operation of TSF Cell 2 Stages 1 and 2 from September 2013 to October 2014.
- Works to limit the seepage from TSF Cell 2.
- The construction of the decant causeway across TSF Cell 2.
- Use of the WMD to capture decant and stormwater overflow from TSF Cell 2.

This assessment of the TSF is based on the IM site inspection in June 2015 and documents provided to the IM as outlined in Appendix 1.

Key Risks

The key risk associated with the TSF is release of tailings and/or water to the surrounding environment. The key hazards that have been identified by the IM that control this risk are:

1. Embankment failure (loss of containment): embankment slope failure or excessive deformation due to static, seismic or pore pressure loading resulting in tailings and tailings water
2. Embankment failure (overtopping): embankment overtopping due to storm events leading to loss of water and tailings (due to subsequent scour) from the storage.
3. Piping (internal embankment erosion): internal erosion within the embankment or foundation leading to loss of water and tailings from the storage.
4. Foundation failure: embankment failure due to sliding resulting in loss of water and tailings from the storage.
5. Tailings line failure: erosion leading to embankment failure, and loss of water and tailings from the storage.
6. Seepage: seepage from the TSF polluting groundwater and surface water.

7. Operation failure: operation of the tailings dam outside of its intended design, such as a water holding dam, leading to one of more of the above risks.
8. Combination failure: a combination of more than one of the above at the same time resulting in embankment failure, and loss of water and tailings from the storage.

All of the above hazards would potentially result in impacts to the terrestrial and aquatic flora and fauna in and around Surprise and Little Barney creeks and other downstream creeks and rivers.

Key Commitments

MRM has given a number of commitments that are designed to minimise the likelihood of hazards occurring. For this reporting period, these commitments are divided principally between the 2006 Phase 2 Public Environment Report (PER), the 2012 Phase 3 EIS, the revised Interim 2013-2015 MMP (pending approval) and their respective amendments. A compiled list of commitments has not been provided in the revised Interim MMP. Therefore, a definitive assessment of all commitments is not possible at this time.

In principle PER and EIS commitments are captured within the revised Interim 2013-2015 MMP. There have also been additional commitments given to the Northern Territory EPA (formerly DNRETAS and ETD) and to the IM. The principal EIS commitments are summarised in Table 4.26.

The PER commitment relating to the TSF is primarily that the ANCOLD 1999 Guidelines on Tailings Dam Design Construction and Operation have been incorporated into the designs of the TSF embankments under the high hazard category. From Northern Territory Government assessments of the Phase 2 EIS it is noted that:

- The existing and proposed TSF design at that time contained no seepage-limiting/ containment layer beneath the facility.
- Seepage from the TSF was identified as an issue and various controls, such as a geopolymer barrier and a seepage recovery bore network, were proposed.
- An ‘observational approach’ was advocated for the management of seepage, which required:
  - Ongoing refinement so that new areas of groundwater contamination can be detected.
  - Regular re-design of the bore network.
  - Regulatory review and management.

The Phase 3 EIS TSF management plan states that (MET Serve, 2012a):

- The predicted long-term seepage volumes are generally low because of the relatively low permeability of the embankment core, the tailings and the underlying dolomite siltstone material.

- Decant water will be stored at the centre of the TSF rather than on the periphery thereby reducing the potential for seepage under the embankment[24].
- The tailings will be deposited subsequently in thin layers, maximising the density of the tailings beach against the embankment, thus providing a low permeability layer between the decent water pond and the perimeter embankment.
- Any seepage that does occur will be contained by a combination of measures including the low permeability clay core and cut-off key in the TSF embankment, the geopolymer cut-off barrier, the network of recovery bores and surface perimeter drains, and underliner drainage to designed collections zones.
- A comprehensive monitoring program will be maintained over the life of the TSF and will include the following components:
  - Piezometric levels within the embankment.
  - Surface water monitoring.
  - Groundwater monitoring.
  - Water quality.
  - Decant pond water levels.
  - Embankment condition.

Specific commitments provided in the Phase 3 EIS TSF management plan include:

- For surface water management:
  - Runoff and decant water to flow to Cell 3 WMD.
  - Cell 3 WMD designed to be above the 1 in 500 yr flood level.
  - Maintain a suitable freeboard before each wet season.
  - All runoff and decant water in the Cell 3 WMD to be reused in the processing plant, evaporated or discharged as per the discharge license.
  - Regular updating of the water balance modelling of the site water management system, to minimise overflow risk.
  - Regular inspection of the decant system, to ensure efficient operation.
  - Pump water from Cell 3 WMD to other storages.
  - Increase the capacity of the Cell 3 WMD.

[24] At the time of the 2014 IM site visit, the TSF was not being operated as outlined, but this had been rectified by the time of the 2015 IM site visit.

  - Discharge as per approved discharge licenses.
- For embankment stability:
  - Design in accordance with ANCOLD guidelines[25] for high hazard dams.
  - Engineering analysis of embankment stability to confirm a factor of safety well in excess of minimum requirements.
  - Regular inspection of embankment integrity to be undertaken.
  - Monthly piezometric monitoring of phreatic surface levels within embankment.
  - Independent annual inspections.
  - Engineered remediation measures in accordance with ANCOLD guidelines.
- For erosion protection stability:
  - Only hard durable NAF rock that is resistant to erosion is to be used on outer face of the embankment.
  - Regular inspection of rock face integrity to be undertaken.
  - Replace any rocks showing signs of erosion with more competent material.
- For seepage protection:
  - Starter embankment to have a clay core with cut-off key.
  - Ponded water in TSF to be kept away from perimeter embankment.
  - Geopolymer barrier to be installed around eastern embankment.
  - Network of recovery bores to be installed in identified seepage areas.
  - TSF to be capped with a low permeability layer to prevent ongoing entry of water at closure.
  - Maintain recovery bores post closure (if required), until seepage head in TSF reaches (long-term) design level.
  - Ongoing monitoring of seepage rates through recovery bores and observation bores.
  - Monthly inspection of embankments for evidence of seepage.
  - Increase the number or pumping rate of recovery bores.
  - Install seepage collection trenches.

[25] The edition of the ANCOLD guidelines is not stipulated in the Phase 3 EIS, but it is assumed the commitment is to whichever guidelines were current at the time of design.

The Phase 3 EIS TSF management plan does not provide any specific details on design, method of operation or monitoring schedule information for Cell 2 Stage 2.

Key commitments with regards to geotechnical matters associated with the design, construction, operations, monitoring and rehabilitation of the TSF provided in the revised Interim 2013-2015 MMP are summarised in Table 4.26. Reference is also given to the public environment report (PER) and Phase 3 EIS where relevant. This is not a definitive list, as one was not provided to the IM for the 2014 operational period.

Table 4.26 – Revised Interim 2013-2015 MMP Commitments - Geotechnical

Commitment	MMP Section/Other
Design Commitments	
The TSF embankment will be designed as a water retention structure in a similar manner to the flood protection bund	PER: Section 6.2.2
The perimeter embankments of TSF Cell 2 have been designed by Alan Watson Associates [AWA] in general accordance with the ANCOLD Guidelines (2012)	Section 4.3.9
The Cell 2 final height has been designed in accordance with the Phase 3 EIS process and ANCOLD (2012). An upstream lift is planned to provide sufficient storage capacity for the 2015 wet season as well as the next two years of production based on GHD Cell 2 Raise 3 Preliminary Design Report	Section 4.3.9, Section 4.3.14.5, Appendix 10.4.5
The scope of GHD's design works has been extended to ensure the design includes the necessary detail and studies required to provide a definitive life of mine TSF plan that optimise use of existing resources and minimises environmental impacts over the entire TSF footprint (Cells 1, 2, 3 and 4)	Section 4.3.14.5, Appendix 10.4.5
The engineering, design and timing requirements for Cell 3 (the current WMD) and Cell 4 will be further developed and detailed during 2015 to give a holistic plan for the life of mine TSF facility Cell 4 construction has been postponed by a number of years. The design will be reviewed as part of the Overburden Management Project EIS to cope with shallow groundwater and enable seepage control	Section 4.3.11, Appendix 10.5.1
Further drilling was conducted around the TSF in November and December of 2014 which will lead to the design and implementation of an effective seepage mitigation and capture system and also an improved model of groundwater and contaminant transport	Section 8.1.4.5.4
Construction Commitments	
Planned actions for 2014 include: ♦ Works to repair the interim drainage works to mitigate overflows from TSF Cell 1 ♦ A drilling program around the TSF aimed to identify preferential pathways and determine hydrogeological parameters to assist with development of effective seepage mitigation structures and hydro geochemical modelling of the TSF ♦ Embankment piezometers will be installed within the TSF embankment including TSF Cell 1 to allow monitoring of the phreatic surface in TSF Cell 1 to assist understanding of seepage, infiltration processes and modelling	Appendix 10.5.2
Planned actions for 2015 include: ♦ Improve cover drainage design as necessary ♦ Undertake hydrogeological and hydro geochemical modelling of the TSF with emphasis on TSF Cell 1 and Surprise Creek ♦ Install seepage mitigation measures developed from 2014 seepage investigation ♦ Develop cover trials on TSF Cell 1	Appendix 10.5.2

Table 4.26 – Revised Interim 2013-2015 MMP Commitments - Geotechnical (cont'd)

Commitment	MMP Section/Other
Construction Commitments (cont'd)	
An upstream lift is planned for construction during the 2015 dry season based on Appendix 10.4.5 GHD TSF Cell 2 Raise 3 Preliminary Design Report	Section 4.3.9
The earthworks for the TSF must commence prior to May 2015 to have the necessary storage volumes prepared and completed prior to the 1st of November [2015]	Section 4.3.14.5, Appendix 10.4.5
Operational Commitments	
Deposition into TSF Cell 2 area is to be undertaken via a ring main with multiple spigot points located on the perimeter embankment. The tailings deposited subaerially in thin layers to maximise the density of the tailings beach against the embankment	Section 4.3.2, Section 4.3.5, Appendix 10.5.2
Incorporation of a decant facility for recovery of tailings supernatant/liquor into each tailings storage cell. Water recovery is via decant pumps located on access berms within the decant pond. Tailings water is decanted using a submersible decant pump, and returned via a pipeline to the process plant pond. The operation of the decant system configuration requires tailings deposition around the entire perimeter embankment of the cell in line with the peripheral beaching method adopted	Section 4.3.14.5, Appendix 10.5.2
Maintenance of the geopolymer barrier installed around the perimeter of the existing TSF to prevent seepage	Section 5.4.7.7
Control measures currently in place to mitigate seepage from the TSF include a geopolymer barrier wall, recovery bores, recovery sumps [Cell 1] and interception trenches [Cell 2]	Section 6.1.2.7.3, Section 6.1.2.7.3, Section 6.5.1.4, Section 6.6.1.6
Maintenance of an appropriate tailings regime so that the potential for tailings to oxidise and release oxidation products will be limited	Section 5.4.7.7
A scheduled drilling programme will ensure further overburden characterisation which will assist geotechnical and geochemistry studies for a TSF seepage review	Appendix 10.5.1; Phase 3 EIS: Section 5.5
Monitoring Commitments	
Monitoring improvements: ♦ [Embankment] settlement monitoring [to be expanded and improved] ♦ Monthly reporting to safe operating limits ♦ Reanalyse stability based on actual water levels	Appendix 10.5.2
Inspection of the tailings [delivery] system on a daily basis dedicated to the operation of the line and associated facilities. Flow meters at the start and end of the rubber lined steel section and pressure indicators to provide early warning of any pipe rupture	Section 4.3.7
Routine inspections: ♦ Documented weekly inspection of the full length of the crest and downstream toe by experienced mine engineering personnel ♦ Documented daily inspection of the full length of the crest and downstream toe by experienced mine engineering personnel during actual flood events that exceed a pre-determined trigger level ♦ Regular inspection of the decant system, to ensure efficient operation ♦ Assessment of embankment piping potential ♦ Embankment inspected on regular basis focusing on seepage around the perimeter and surrounding areas ♦ Crew numbers increased to ensure adequate staffing	Section 5.4.7.5, Appendix 10.5.1, Appendix 10.5.2; PER: Section 9.2.4, 90(1)

Table 4.26 – Revised Interim 2013-2015 MMP Commitments - Geotechnical (cont'd)

Commitment	MMP Section/Other
Monitoring Commitments (cont'd)	
♦ An annual professional dam engineering inspection and review of monitoring data prior to the onset of each wet season ♦ Annual monitoring of rehabilitation activities	
Records of the following: ♦ Construction QA/QC ♦ Document evidence of failure or instability on rehabilitated slopes ♦ Monitoring of rainfall and climatic conditions ♦ Continuous flow and density monitoring ♦ Monthly piezometric monitoring of phreatic surface levels within the embankment ♦ The maximum decant pond level shall be clearly marked across the tailings surface and checked annually ♦ Monthly monitoring of sediment in sediment ponds ♦ Ongoing monitoring of seepage rates through recovery bores and observation bores ♦ Report erosion results in annual environmental report ♦ Monitor foundation and embankment pore water pressure to check actual values against design expectations ♦ Monitoring of the geopolymer barrier wall at Cell 1 to confirm the work was successful in the longer term ♦ Audit of monitoring results and reporting	Section 6.1.2.7.3.1, Section 6.1.2.7.3.2, Section 6.1.2.7.3, Appendix 10.5.1, Appendix 10.5.2; Phase 3: EIS Section 7.3.5; PER: Section 7.1, Section 7.2.3, Section 7.3, Section 9.2.4
Rehabilitation	
A Life of Mine Closure plan will be prepared. Life of mine rehabilitation costs and associated decommissioning activities will be reviewed annually and will be provided in annual Mining Management Plan (MMP) updates. All areas disturbed by mining activities will be rehabilitated to a stable landform with a self-sustaining vegetation cover, with progressive rehabilitation commencing within one year of when areas become available for rehabilitation purposes Land will be regarded as successfully rehabilitated when nominated targets for land suitability, land use (including vegetation cover and composition), landform stability, and land contamination have been met	Section 8.1; Phase 3 EIS: Section 5.8.2, Appendix E4
Hydroseeding of TSF cell 1 planned for October 2015 to coincide with the wet season	MMP 2013-2015: Section 8.1.4.5.3.1
The main rehabilitation and decommissioning objectives of the TSF are: ♦ Targeted tailings deposition within each cell to infill any significant depression ♦ Profiling of the final tailings surface to prevent ponding and facilitate surface runoff to a drainage channel that feeds Surprise Creek ♦ Final drainage channelling along the internal embankment alignment as required ♦ Construction of a low-permeability TSF cap to limit infiltration and prevent oxidation of PAF material comprising 500 to 600 mm of low-permeability clay, 1.3 to 1.5 mm of clean rock, and minimum of 100 mm of topsoil ♦ Revegetating the surface of the cover with native grasses and shallow-rooted shrub species, thus stabilising the cover surface and assisting in the removal of water stored within the cover ♦ Collect clean rainwater that falls within the TSF and discharge it to the environment without erosion of the TSF ♦ Manage and mitigate any deleterious impacts of groundwater seepage ♦ Monitor groundwater levels for five years after the seepage recovery systems have been decommissioned to confirm the mitigation of seepage from the TSF	Section 8.1.4.5, Section 8.1.5.1, Section 8.1.5.2

Existing Controls

The controls that exist at MRM to minimise the likelihood of these hazards are:

- Design of the TSF to safely contain water and tailings for the intended life of the structure, taking into account available materials, climate, embankment stability, expected inflows, pore pressure and surface water flows.
- Supervision and record-keeping ensuring that the TSF has been constructed in accordance with design and is fit for purpose under the expected operating conditions.
- An operating manual prepared by the designer or suitable delegate that prescribes the correct operational parameters such that the TSF is operated within acceptable design limits.
- A monitoring scheme and records to demonstrate that the TSF is being operated within the prescribed operating limits and is performing in accordance to, or exceeds, the design.
- A closure plan that clearly documents the objectives, strategy and monitoring requirements.

The IM has been provided with some documents that describe existing controls with respect to the current reporting period, namely:

Design: Stability analyses of TSF Cell 2 Stage 1 southern embankment (AWA, 2012a) and the interim cover design for TSF Cell 1 (O'Kane, 2013) and the TSF Cell 2 Stage 2 design report (AWA, 2012b).

Construction: The TSF Cell 2 Stage 2 construction report and the associated clay borrow investigation.

Operation: The 2014 TSF Operating Guidelines (MRM, 2014).

Monitoring: Survey data of TSF crest wall RLs at 11 locations around the perimeter wall (undertaken nominally every 6 months however only readings for 7 January 2014 provided to the IM), five monthly operating reports (December 2013; January, February, March, April and May 2014), one TSF infrastructure inspection report (16 April 2014), one hydrographic survey of Cell 2 (taken 5 June 2014), the annual regulated TSF safety report for 2014 (ATC Williams, 2014), and tailings pipeline integrity testing by thickness testing (undertaken 11 February 2014) and tailings pipeline thermo-tomography (undertaken 11 July 2014).

Additional monitoring was installed at the request of the DME to monitor the impacts of seepage from the southwest corner of Cell 2. These additional elements were 12 surface survey marks and flow meters on the two recovery pumps.

Rehabilitation: Phase 3 EIS TSF Management Plan (MET Serve, 2012) outlining the rehabilitation objectives, strategy, monitoring requirements, the Phase 3 Mine Closure Plan and future land use and the interim cover design for Cell 1.

Other: A number of documents were provided concerning the seepage from the southwest corner of Cell 2 and material relevant to the 2015 monitoring period, including new monitoring installations, revised TSF designs and site inspection reports.

There were a number of documents provided to the IM that related to activities outside the current reporting period including surveys, inspections, design guidelines and other reports. These have not been referred to above.

Successes

General

The operation of the TSF has substantially improved since the end of the previous reporting period. These improvements bring the TSF operation largely into line with the Phase 3 EIS commitments including decant water management, tailings deposition and monitoring program. Further discussion on these improvements follows.

Construction, Operation and Management

During this reporting period, key construction, operation and management activities known to the IM included:

- Construction of a new decant causeway through the centre of TSF Cell 2.
- Relocation of the decant to be centrally located within TSF Cell 2.
- Upgrade of the tailings delivery system to facilitate discharge from the entire perimeter of TSF Cell 2.
- A commitment by MRM to not transfer any external water sources (i.e., water from outside the TSF, excluding water entrained in tailings) to TSF Cell 2 (letter from MRM to DME dated 22 August 2014)
- Seepage recovery systems for the southwest corner of TSF Cell 2 and the TSF Cell 2 spillway.
- Ongoing maintenance and repair as identified in monthly operating reports.

Previously, the IM identified that the practice of allowing and maintaining elevated water conditions in TSF Cell 2 was the most significant issue for the TSF. This practice contradicts MRM commitments, the advice of their primary tailings consultant ATC Williams, and Australian and international guidelines by ANCOLD and ICOLD respectively. All of the management activities listed above address this issue and when implemented in combination are likely to have a significant beneficial effect.

The new decant causeway (Figure 4.15) was constructed on the existing tailings surface from a relatively coarse and, therefore, permeable waste rock. The decant causeway construction was only partially constructed during the reporting period. However, it is understood that the central decant pond was relocated some time before November 2014 when the embankment was still under construction.

The primary function of the causeway is to facilitate relocation of the decant pond to the centre of TSF Cell 2.

OVERVIEW OF TSF SHOWING SETTLEMENT MONITORING LOCATIONS

McArthur River Mine Project

FIGURE 4.15

Under the previous configuration, tailings deposition had to be minimised along the southern embankment where the original decant was located. The new central decant allows discharge of tailings from the entire Cell 2 perimeter. This has now largely occurred which has promoted embankment stability, reduced seepage and shifted the decant pond to the new central collection sump.

MRM provided monthly operating reports for December 2013 to May 2014. These reports contain climatic data, cell water levels, safety incident reports or releases (including environmental) that occurred during the month, use of recovery bores, water reclamation activities, tailings deposition activities, earthworks undertaken and seepage. These documents suggest incident-free TSF operation during the periods.

MRM commissioned ATC Williams to undertake an annual regulated dam safety review in December 2014 to satisfy a directive by DME. ATC Williams (2014) presented a number of positive outcomes, these being:

- Seepage systems appear to be working adequately with respect to dam safety and stability.
- Little Barney Creek diversion channel around the western and southern perimeter of the WMD appears to be operating adequately, but should be reviewed with the proposed TSF Cell 4 development works.
- TSF Cell 2 slopes are generally in good condition.
- The TSF Cell 2 spillway meets design guidelines and current dam engineering practise, sized to pass a peak flow of some 80 m^3/s.

These comments were largely identical to previous year's reviews and may reflect a somewhat formulaic approach to these inspections. The IM generally agrees with these statements under the current revised TSF operating procedures.

Seepage

Various seepage preventions have been undertaken, or planned, to prevent further seepage from Cell 2. The measures include:

- Installation of a shallow seepage cut-off spoon drain on the eastern side of TSF Cell 2.
- Relocating the decant system to the centre of TSF Cell 2.
- Installation of a recovery sump and pump for newly evolved seepage points adjacent to the contaminated waste dump on the eastern side of the WMD.

The IM understands that placing additional clay on TSF Cell 1 is pending.

A number of activities have occurred since seepage from TSF Cell 2 was identified. These activities focussed on the southwest corner where seepage was greatest and had the highest potential to travel off site. However, some seepage also occurred along the southeast perimeter of TSF Cell 2 and at the spillway, again at the Stage1/Stage 2 interface. New activities included surface movement monitoring, water quality measurements, tailings discharge adjacent to where seepage was occurring and seepage recovery systems.

In the southwest corner of TSF Cell 2, two pumps were used in a makeshift sump (surface depression) to collect the surface expression of seepage and return this water back to TSF Cell 2. This occurred from June to November 2014. At the spillway, a series of gutter systems were used to capture seepage that became apparent at the base of Stage 2 and other joins within the concrete apron.

At the time of the IM inspection, some small seepage was still occurring in the southwest corner of TSF Cell 2 and at the spillway. This seepage appeared to be effectively managed by the recovery systems in place.

Monitoring

Monitoring activities undertaken during the review period include:

- A monitoring survey (the IM is only aware of one undertaken in 2014) of 11 locations around the entire TSF perimeter to capture settlement along the top of the embankment.
- Fortnightly surveys of 10 new monitoring marks installed in the southwest corner of the Cell 2 embankment (installed 28 July 2014). This survey network has been continuously expanded and updated since installation and currently includes 23 survey marks.
- Fortnightly measurements of 14 piezometers in the embankments.
- Groundwater level monitoring of 23 bores in the vicinity of the TSF.
- Daily tailings water level and tailings deposition as part of monthly reporting.
- Pipeline integrity testing in key areas.

The installation of piezometers within the embankment presents a significant improvement in the management and understanding of embankment stability and deposition efficiency.

Although outside of the review period, the site water balance model was updated by WRM in December 2014 to ensure that sufficient capacity is available within the facility to store all tailings and water.

New Developments

There have been a number of developments after the current review period that the IM consider significant and therefore worth including in this report. These are:

- A significant change to operational policy whereby the decant pond is kept as low as practically possible and away from embankment walls.
- Installation of a more comprehensive sump and extraction system in the southwest corner of Cell 2 to maximise recovery of seepage from this cell (in December 2014).
- Additional works to further reduce seepage from the spillway (in March 2015).
- Installation of 14 new standpipe piezometers installed within the TSF walls (see Figure 4.15).
- Appointment of a new engineer, GHD, to oversee all future TSF construction and operation.

- Trial testing of upstream construction methods in the northeast corner of Cell 2.
- Increased discharge locations and other delivery pipe improvements.

The raise design proposed by GHD includes a number of significant improvements over previous designs including minimising the potential for further seepage by piping, trials to confirm the stability of upstream raising and the final TSF height configuration and stability.

Many of these changes have been long-standing recommendations by the DME, external consultants, the IM and MRM's own consultants. The seepage incidents appear to have expedited these measures.

New Issues

Overview

The 2014 IM review identified a number of new issues for the reporting period, these being:

- Elevated water levels in TSF Cell 2.
- Construction quality control.
- Embankment piping potential.
- Monitoring elements and frequency.

The previous IM identified a high potential for piping through the TSF Cell 2 embankment due to elevated water levels and the use of a rock platform as part of upstream construction. It is clear that this was the mechanism by which TSF Cell 2 seepage occurred.

This and the other issues listed above have now been largely addressed by centralisation of the decant, deposition of tailings around the entire Cell 2 perimeter, lowering of stored water levels through operational changes and the recent installation of embankment piezometers and additional survey marks. These changes appear to have been expedited by the Cell 2 seepage incidents. These issues will continue to require ongoing assessment and development.

There were no major construction works in October 2013 to September 2014 and therefore the issue of compaction quality control is not relevant for the reporting period.

New Issues Related to Incidents

Examination and assessment of incidents related to the TSF has raised some new concerns with the IM. These relate principally to operation and management of the TSF. These concerns are:

- Efficacy of inspections.
- Accuracy of monthly operating and infrastructure reports.
- Efficacy of annual reviews.
- Flood capacity of TSF Cell 1.

These issues are discussed further below.

Efficacy of Inspections and Annual Reviews

MRM has outlined a comprehensive timeline to the DME in their Commodity Business Unit Incident Investigation Report (Glencore, undated) with regard to the seepage in the southwest corner of Cell 2. Some key concenrs with this report are summarised below.

On 16 April 2014, the Operations Manager, the Production Superintendent and the Services Supervisor undertook inspections of the water pooling on the outer embankment of in the southwest corner of TSF Cell 2. The Production Superintendent and the Services Supervisor assumed that the pond was due to wet season rainfall and did not immediately report the incident. The Operations Manager attributed the pool to seepage at the Stage 1/Stage 2 boundary and reported the incident to the MRM department of Health, Safety, Environment and Community (HSEC).

The TSF infrastructure inspection report for that period (dated 16 April 2014) makes reference to '…some seepage at spillway…' but no other seepage from TSF Cell 2. The TSF monthly operating reports do not make any reference to embankment integrity or potential seepage.

A site inspection by ATC Williams on 12 June 2014 noted ongoing seepage from the southeast perimeter of TSF Cell 2 and the southwest corner of Cell 2, but provided no assessment as to whether the actions at the time were considered acceptable and no additional recommendations were made. The timing for when ATC were advised by MRM of the incident is not stated in the ATC report.

The 2014 annual dam safety review by ATC Williams in November 2014 (ATC Williams, 2014) mentioned that seepage in the southwest corner had been significantly reduced with no additional recommendations, apart from moving the seepage collection discharge point 50 m away from the upstream embankment. MRM was again advised by ATC Williams that minimising pond water in TSF Cell 2 was critical. The means by which this could be undertaken was not made available given the decant was still located along the southern embankment at that time.

More details of the seepage incidents are provided in the 'Incidents and Non-compliance' subsection below.

The timeline of inspection and reporting events described above highlight the following:

- Only the Operations Manager correctly identified that the pond was due to seepage through the embankment wall and initiated water quality testing to confirm. This suggests that there are significant differences in the way inspections are conducted and reported. This also raises concerns on the way reports are disseminated.
- While ATC Williams reiterated the need to reduce water levels, they were not the designer of TSF Cell 2 and largely accepted MRM's practice of using the TSF to store water above that for which it was designed. The reason for this is discussed below.

  It is common engineering practice that the designer provides an assessment as to whether a structure has been constructed and operated in accordance with their design. In some states such as Western Australia and Queensland, all embankment dams (including tailings dams) must be certified as such. In this manner the designer can ensure that the design intent and therefore safe operation is met. This is especially the case with tailing dams, as their operation is often integral to a safe design.

This practice is not mandatory and often an intermediary may provide construction supervision, certification and operational advice. This intermediary will have some degree of diminished responsibility as a consequence. They may also not completely understand the design intent. At the same time, the operator may be less likely to heed the resulting recommendations given the status of the intermediary.

A good example of this potential disconnect is evident in the TSF Cell 2 Stage 2 as-constructed report conducted by ATC Williams (2013a). In the drawings of this report, ATC Williams state that '…no data has been provided to verify as built conditions…', which conflicts with the purpose of the report.

In the documentation provided to the IM, it appears that ATC Williams was engaged to assess the implementation and efficacy of the TSF Cell 2 Stage 2 design undertaken by Allan Watson and Associates (AWA). The TSF Cell 2 Stage 2 design (only recently made available to the IM) by AWA clearly indicated that seepage through the rock blanket and between the Stage 1 and Stage 2 embankment interface was likely under high water levels. It is unclear whether ATC Williams was aware of this and where the responsibility lies when TSF Cell 2 was not operated in accordance with design. At no time was AWA contacted to comment on TSF Cell 2 seepage according to the timeline provided to the IM.

The IM understands that since the end of the reporting period, MRM has engaged GHD to undertake and oversee all future TSF designs. On the advice of GHD, MRM has made a number of positive improvements such as relocating the decant to the centre of the TSF Cell 2 and successfully promoting cyclic deposition around the entire TSF Cell 2 perimeter. GHD has also designed and overseen the installation of an engineered seepage interception system to capture seepage from the southwest corner of TSF Cell 2. The IM understands this system has been successful with small quantities of seepage now being removed and only at periodic intervals.

Going forward, the IM anticipates that better communication between MRM and the TSF designer has the potential to avoid most, if not all, of the issues identified above.

<u>Accuracy of Monthly Operating and Infrastucture Reports</u>

On this issue of daily inspections and monthly reporting, the IM recommends:

- Staff training (if not undertaken already) at specialist courses such as the annual course on tailings dam inspections run by NSW Dam Safety, or training by the TSF designer or another provider.
- Updating the infrastructure inspection and operating reports to a single report that includes a proforma for all relevant operational information (discharge quantities, piezometric levels, survey levels, pond extent, water levels, rate of water reclamation) plotted over time, records of the inspected areas, current discharge, and any other features or activities indicated on a plan, photographs of pertinent areas (pond, discharge, embankment likely seep points) and a

comparison of measured performance to safe operating limits. These reports should be forwarded to the designer.

Flood Capacity of TSF Cell 1

The breach of the TSF Cell 1 western sump on 27 November 2013 (described in in the 'Incidents and Non-compliance' subsection below) occurred under a rainfall event assessed by MRM to have a 1 in 20 AEP. MRM has identified that a significant contributor is the permanent increase in Cell 1 sump catchment areas due to the TSF Cell 2 Stage 2 embankment raise.

This increase in catchment areas suggests that the Cell 1 surface management no longer conforms to a 1 in 20 AEP storm event as adopted for Cell 2 Stage 2 or even a 1 in 100 AEP storm event as recommended by ANCOLD (2012). Therefore, an updated assessment of the Cell 1 drainage and detention system and remediation method is required. Some works were carried out immediately after the incident, however MRM acknowledged these were an interim measure and more permanent works were likely to be required.

Other New Issues

The GHD design makes use of the tailings depression due to beaching to hold stormwater. This is common practice and aims to keep water well away from the embankment walls.

Currently, GHD estimates that the average beach gradient is around one degree (1º). This is a common assumption and a reasonable first approximation, but in the experience of the IM beach gradients vary from about 0.3° to 1.2°. The actual beach gradient may be significantly different to that estimated. If so, this may affect pond size under storm events and may increase pore pressures in the embankment. The IM recommends that the beach angle be confirmed from survey.

The revised Interim 2013-2015 MMP identifies geopolymer barriers, recovery bores and sumps as measures to mitigate seepage from the TSF. With respect to these measures, the MMP (2015a) states:

- The integrity of the geopolymer barrier was tested in 2006 by drilling holes immediately upstream of the injection points and testing moisture condition. The injection points were a former Surprise Creek tributary and adjacent to adjacent to the borrow pit.
- Additional monitoring is to continue to confirm the geopolymer injection work was successful in the longer term.
- The installation of the geopolymer barrier around the perimeter of the existing TSF will be maintained to prevent seepage.
- It is suspected that installation of the [geopolymer] barrier has led to seepage impacts migrating deeper into the groundwater profile.
- Similar geopolymer barriers installed in 2012 by the same contractor, SoilCon Systems NT, to restrict water discharging into the pit had limited effect.
- Due to damage from a fire, operational difficulties and the IM questioning their effectiveness, the seepage recovery bores have not been operational since late 2012.

From these statements it would appear that there is currently no proven effective means of preventing or significantly limiting seepage from TSF Cell 1 into Surprise Creek.

At the same time, a more permanent cap has not been scheduled for construction, although this is specified in the revised Interim 2013-2015 MMP, Section 8.1.4.5.2.

Incidents and Non-compliances

There were two major environmental incidents related to the TSF reportable under Section 29 of the *Mining Management Act*. This involved (1) the release of stormwater from the western sump of TSF Cell 1; and (2) the release of tailings water through the embankment of TSF Cell 2.

Cell 1 Overflow

A major reported incident was recorded on 27 November 2013 involving a release from TSF Cell 1 into the adjacent borrow pit to the northwest. The incident occurred during an 82.8 mm rainfall event, which resulted in an unspecified volume of surface water from Cell 1 overtopping the western sump.

MRM identified that relocating and raising the dividing wall between TSF Cells 1 and 2 was a significant contributor to the breach. The wall raise prevented 36.9 ha of surface water reporting to Cell 2 and forced this water to report to Cell 1, effectively increasing sump catchment areas. The increase in catchment areas for Cell 1 was to be managed by additional pumping capacity. It appears that additional pumping capacity was either not implemented or not sufficient to cope with the 27 November 2013 storm event. It is unknown whether this has been rectified.

Several actions were undertaken as a consequence of this breach, including water sampling to confirm source water quality and potential impacts to Surprise Creek, design and construction of an interim raise of the bunding system, and ongoing actions related to TSF Cell 1 rehabilitation.

Cell 2 Seepage

On 5 June 2014, DME staff undertaking routine monitoring activities observed significant quantities of water emerging from the Cell 2 embankment. The most significant release was occurring from the southwest corner of Cell 2, at the downstream interface of the Stage 1 and Stage 2 lifts. The quantity of flow was estimated by DME to be more than 50 L/s[26]. Subsequent inspections found further evidence of tailing water leaks in the southeast corner of the spillway of Cell 2, while chemical testing confirmed that the origin of the water was from the tailings.

The incident investigation report on the Cell 2 southwest seepage by MRM (undated but assumed to be issued around July 2014) provides the following abbreviated timeline:

1. Leakage in the southwest corner of Cell 2 was observed by the Operations Manager on 16 April 2014. This was reported to the MRM HSEC department on 18 April 2014 with strong evidence that the ponded water was emanating from the TSF.

2. On 23 April 2014, water quality test results indicated elevated levels of sulfate and zinc with a similar chemical signature to the Cell 2 tailings water.

[26] This figure was estimated by DME and is disputed by MRM. MRM state that seepage collection pumps installed to recover the seepage recorded a rate of 2.3 litres per second. The IM has not verified this data.

3. On 25 April 2014, tailings deposition commenced in the southwest corner of Cell 2 after extension of the north wall tailings pipeline.
4. On 8 May 2014, the production supervisor noticed pooling on the lower wall at the southeast end of Cell 2. This was reported as being due to surface rainfall from the wet season. A subsequent inspection by the production supervisor the next day found areas of 'welling'.
5. During May, further repairs and maintenance were required in an attempt to place tailings in the southwest corner of Cell 2.
6. On 5 June 2014, the DME annual site audit was conducted and significant outflow at the southwest corner of Cell 2 was identified and estimated to be in excess of 50 L/s.
7. The DME requested a number of documented actions to identify the extent of the issue and remediate the impacts.
8. On 12 June 2014, ATC Williams inspected TSF Cell 2 Stage 2.

Subsequent investigations by the designer and GHD, in a review capacity, found that the cause of seepage was due to the following factors in combination:

- Use of a rockfill to provide a working platform on the tailings to support the Stage 2 lift.
- Elevated water levels ponding directly against the rock platform.
- Other geometric features such as the positioning of the Stage 2 embankments further upstream at the corners and the lower Stage 1 crest at the spillway.

The IM agrees with these findings based on our own site assessment and those provided to us.

As a consequence of this incident, the DME issued a directive to MRM requiring the following:

- Immediately cease the practice of discharging water into Cell 2 from sources other than that liberated from tailing discharge.
- Take immediate action to lower water levels in Cell 2.
- Deposit tailings sub-aerially (above the water table) to allow proper beaching and drying between deposition cycles.
- Implement ATC Williams (2013b) annual regulated dam safety review recommendations and installation of piezometers in particular.

A seepage recovery operation was initiated in addition to the measures above. The purpose of these operations was to intercept the seepage to minimise release. The operation comprised of the following steps:

1. An initial single recovery pump placed in a makeshift sump on the ponded water surface on 19 June 2014.
2. A second recovery pump installed in the same location on 21 June 2014.

3. As water levels receded, the sump was enlarged and a pipe was installed and surrounded by gravel, installed sometime around late October or early November.

4. In November 2014, GHD was commissioned by MRM to oversee the design and implementation of an improved long-term solution for seepage recovery. This system comprised a 600-mm diameter pipe and new sump. The system was constructed by MRM in December 2014 and remains in operation.

The IM notes that there was a significant delay between the discovery of the seepage by DME and their immediate request for more information on the 5 June 2014, and the commencement of remedial action on the 19 June 2014. After discovery, DME requested over 25 different forms of records and documents be provided by 6 June 2014. MRM was unable to provide this information in the time available and consequently requested at least two time extensions. The delay between notification and action was largely due to the extensive nature of the request and the inability to provide this information in a timely manner.

At the time of the IM site inspection, all seepage from the southwest corner of Cell 2 appeared to have ceased. The rate of extraction from the new recovery system had also slowed considerably. Some seepage was observed from the Cell 2 spillway. The rate of seepage was observed to be small and was being adequately managed by the seepage recovery systems installed at the spillway, with possibly some small releases into the WMD.

Non-compliances

It is clear that during the reporting period Cell 2 was used to store excess water in contradiction to MRM commitments. The IM considers this to be a significant non-compliance. However, this has been redressed and the TSF is currently being operated in accordance with design and commitments.

Currently, the efficiency of the geopolymer barrier around Cell 1 is unknown, dewatering bores are inactive and the interim cap does not appear to be very effective. The IM considers this to be a significant non-compliance with general Phase 3 EIS commitments.

An assessment of other compliance with TSF commitments for the 2014 reporting period is provided in the Table 4.27.

Table 4.27 – Compliance with Geotechnical (TSF) MMP Commitments

Revised Interim 2013-2015 MMP Section	Area	Commitment	Compliance
Section 4.3.9	TSF	The perimeter embankments of TSF Cell 2 have been designed by AWA in general accordance with the ANCOLD Guidelines (2012)	No. The design was according to ANCOLD (1999)
Appendix 10.4.5	TSF	The Cell 2 final height has been designed in accordance with the EIS process and ANCOLD (2012)	Yes, although the method of seismic analysis is unclear
Section 4.3.14.5 Appendix 10.4.5	TSF	The scope of GHD's design works has now been extended to ensure the design includes the necessary detail and studies required to provide a definitive life of mine TSF plan, that	Partial. Evidence of optimisation is not explicitly provided, but life of mine plan is

Table 4.27 – Compliance with Geotechnical (TSF) MMP Commitments (cont'd)

Revised Interim 2013-2015 MMP Section	Area	Commitment	Compliance
		optimises use of existing resources and minimises environmental impacts over the entire TSF footprint (Cells 1, 2, 3 and 4)	
Appendix 10.5.2	TSF Cell 1	Works to repair the interim drainage works to mitigate overflows from Cell 1	Yes. But design to storm event required
Appendix 10.5.2		A drilling program around the TSF aimed to identify preferential pathways and determine hydrogeological parameters to assist development of effective seepage mitigation structures and hydro geochemical modelling of the TSF	Unknown
Appendix 10.5.2	TSF	Embankment piezometers will be installed within the TSF embankment	Yes. 14 new piezometers installed in Cell 1 and Cell 2 embankment around November 2014
Section 4.3.2, Section 4.3.5 Appendix 10.5.2	TSF	Deposition into Cell 2 area is to be undertaken via a ring main with multiple spigot points located on the perimeter embankment. The tailings are deposited subaerially in thin layers to maximise the density of the tailings beach against the embankment	Partial. Operational changes have seen a shift to this practice since July 2014
Section 4.3.14.5, Appendix 10.5.2	TSF	Tailings pond decanted centrally via submersible pumps and returned via a pipeline to the process plant pond	Partial. Steps to improve decant commenced around July/August 2014. Significant improvement since new causeway was constructed
Appendix 10.5.2	TSF	Settlement, piezometer, pond depth and discharge monitoring	Yes
Section 4.3.7	TSF	The tailings [delivery] system inspected daily	Largely informal - no written evidence has been provided to the IM
Section 5.4.7.5, Appendix 10.5.1 Appendix 10.5.2	TSF	Annual inspections of TSF infrastructure: embankments, sumps, decant, drains and external surrounds including monthly by MRM	Understood to be undertaken monthly but only one report provided to the IM
Section 5.4.7.5, Appendix 10.5.1 Appendix 10.5.2	TSF	An annual professional dam engineering inspection and review of monitoring data prior to the onset of each wet season	Yes, by ATC Williams
Appendix 10.5.1	TSF	Monitor foundation and embankment pore water pressure to check actual values against design expectations	Yes. New stability analyses undertaken using measured piezometer levels
Appendix 10.5.2	TSF	Assessment of embankment piping potential	Yes. New design aims to minimise this risk
Appendix 10.5.2	TSF	Records of embankment settlement	Fortnightly measurements for additional monitoring at TSF Cell 2 southwest

Table 4.27 – Compliance with Geotechnical (TSF) MMP Commitments (cont'd)

Revised Interim 2013-2015 MMP Section	Area	Commitment	Compliance
			corner seepage. Last known readings for entire TSF taken January 2014
Section 6.1.2.7.3.1	TSF	Monitoring of the geopolymer barrier wall at Cell 1 to confirm the work was successful in the longer term	Unknown – no monitoring data provided
Section 6.1.2.7.3.1, Section 6.1.2.7.3.2, Section 6.1.2.7.3	TSF	Report erosion results in annual environmental report	No erosion values provided in the environmental monitoring report
Section 5.4.1	TSF	Audit of monitoring results and reporting	No audit by MRM – audit by IM and external TSF consultant only

Review of Progress Against Previous IM Reviews

MRM's performance against previous IM review recommendations relating to the TSF is outlined in Table 4.28.

Table 4.28 – Geotechnical (TSF) Recommendations from the Previous IM Review

Previous Recommendation	IM Comment
For MRM and TSF designer to provide design evidence and clear operating guidelines under which the TSF embankments are proven to be effective with respect to stability, seepage, erosion control, piping and any other action that may lead to an uncontrolled release of tailings or water. This should include limits on the depth and extent of the surface water pond	The appointment of a new TSF designer, GHD, has seen a significant improvement in the proposed design and operation of the TSF that should increase water reclamation, limit seepage, reduce piping potential and improve embankment stability. There is also a positive commitment by MRM to implement these changes and not store additional water on Cell 2
For MRM to fulfil their commitments with respect to monitoring piezometric levels within the TSF Cell 2 embankments so that design factors of safety can be confirmed that the dam is being operated safely. This recommendation was made in the last two IM reports. The last IM report also requested that detailed stability analyses need to include monitored (as opposed to estimated) phreatic surfaces in the tailings and embankments. These items remain outstanding and were rated previously as high priority	14 new piezometers have been installed (around November 2014) in the TSF Cell 1 and Cell 2 embankments with readings being taken every fortnight (see Figure 4.15)
MRM to provide a better assessment of their TSF risk of release by estimating the rainfall return periods that would result in: ♦ Exceeding the TSF Cell 1 stormwater capacity resulting in overtopping and potentially catastrophic failure of the embankment ♦ Exceeding the TSF Cell 2 stormwater capacity (including spillway capacity) resulting in overtopping and potentially catastrophic failure of the embankment ♦ Exceeding the TSF Cell 3 WMD stormwater capacity resulting in overtopping and potentially catastrophic failure of the embankment	None of these assessments have been provided. However the IM recognises many design improvements in TSF Cell 2 in particular

Table 4.28 – Geotechnical (TSF) Recommendations from the Previous IM Review (cont'd)

Previous Recommendation	IM Comment
Provide graphs in the MMP that clearly show groundwater levels (in RL), tailings pond surface water levels and maximum pond depth. These plots should also clearly show the monitoring locations in plan	Tailings pond levels in TSF Cell 2 have been provided in the environmental monitoring report
For MRM to confirm if the concrete works on the downstream channel of the emergency spillway have been completed	The TSF Cell 2 spillway now appears to have been completed and has since undergone additional remedial works to limit and recover seepage
MRM to review the current strategy for preventing seepage to Surprise Creek in light of recent groundwater monitoring, EM remote sensing and any other relevant data. This review should present evidence as to the effect of existing mitigation strategies, their longevity and long-term feasibility in consideration with other mitigation works such as final capping of TSF Cell 1	MRM has ceased operation of recovery bores at TSF Cell 1. The current and future interception strategy has not been provided
MRM to consider discharge of collected seepage north of Cell 1 to others areas of the TSF and not back onto the TSF Cell 1 surface	MRM has ceased operation of recovery bores at TSF Cell 1
MRM to provide a monitoring report which includes assessment by the relevant designer as to the implications of monitored piezometric levels, embankment settlements, pipeline wear, pond levels and any other TSF monitoring data with respect to design. This would essentially expand the Annual Regulated Dam Safety Reports that currently do not make any comment on these issues	An assessment of this nature has not been provided for the current stage TSF Cell 2 Stage 2. However, indications are that the new designer, GHD, will be able to provide assessments of this kind in future
All future civil works should provide evidence of the designer's allowable frequency or distribution of compaction test failures, or evidence of what specific action and retesting has been undertaken to rectify areas where tests have failed	No major earthworks were undertaken in 2014. Indications are that the new designer, GHD, will be able to provide these details in future
The discharge lines should be extended to facilitate deposition around the entire TSF Cell 2 perimeter. This will significantly improve control of the location and extent of the surface pond water	This has now occurred and the pond location and extent is better controlled as expected

A significant finding from the previous review was the lack of evidence to demonstrate that seepage from Cell 1 is being intercepted and or minimised. This issue is ongoing and exacerbated by the cessation of pumping from the recovery bore system.

New Recommendations

New IM recommendations with regards to geotechnical management of the TSF are provided in Table 4.29. Reference is made to outstanding recommendations from the previous IM report that are still considered relevant.

Table 4.29 – New Geotechnical (TSF) Recommendations

Area	Recommendation	Priority
TSF	The revised Interim 2013-2015 MMP currently refers to a preliminary design for TSF Cell 2 Phase 3. The IM recommends that the final design be checked for the following: ♦ Compliance with ANCOLD (2012) Guidelines on the Consequence Categories for Dams ♦ Compliance with ANCOLD (2012) Guidelines on Tailings Dams - Planning, Design, Construction, Operation and Closure	High

Table 4.29 – New Geotechnical (TSF) Recommendations (cont'd)

Area	Recommendation	Priority
TSF (cont'd)	The IM has made an initial assessment of the GHD report Cell 2 - Raise 3 Detailed Design Report Revision 2 (GHD, 2015). This assessment found that the report appears to address many of the concerns previously made by DME, the IM and other consultants. However, the report does not identify the method by which seismic stability is assessed. It is recommended that this method be stated and compliance with ANCOLD (2012) checked	
	The IM recommends that inspections be improved and standardised through (but not restricted to) the following actions: ♦ Staff training (if not undertaken already) at specialist courses such as the annual course on tailings dam inspections run by NSW Dam Safety, or training by the TSF designer or another provider ♦ Update the infrastructure inspection and operating reports to a single report that includes a proforma for all relevant operational information (discharge quantities, piezometric levels, survey levels, pond extent, water levels, rate of water reclamation) plotted over time, records of the inspected areas, current discharge, items in the TSF operating guidelines not listed here and any other features or activities indicated on a plan, photographs of pertinent areas (pond, discharge, embankment likely seep points) and a comparison of measured performance to safe operating limits. These reports should be forwarded to the designer This recommendation is in part recognised by the MMP, which commits to several monitoring improvements including improved settlement monitoring and monthly reporting to safe limits	High
	Ensure the TSF Cell 1 drainage and detention system can accommodate a 1 in 200 yr storm event through assessment and modification as required	Medium
	The efficacy of the systems put in place to limit seepage to Surprise Creek need to be assessed, namely: ♦ The geopolymer barrier ♦ The interception bores Previously, the IM questioned the efficacy of the interception bore field and this was primarily based on the lack of such a means of assessment. This assessment was quoted by MRM as a reason to discontinue this recovery method. The IM recommend, that MRM focus on a successful means of measuring the efficacy of these systems as the current methods do not appear to be conclusive. This will help to focus and improve recovery efforts	High
All	MRM provide a definitive list of commitments	High
TSF	Confirm assumed average tailings beach gradient from survey	Medium
	All monthly reports including summaries of monitoring data to be provided to the IM to demonstrate compliance with MRM commitments	High

References

ANCOLD. 1999 Guidelines on Tailings Dam Design Construction and Operation

ANCOLD. 2012. Guidelines on Tailings Dam Design, Construction and Operation.

ATC Williams. 2013a. McArthur River Mine Tailings Storage Facility - Construction Report for Cell2 Stage 2 Embankment Lift. Report 111351-10-R01. June.

ATC Williams. 2013b. McArthur River Mine Tailings Storage Facility - 2013 Annual Dam Safety Review. Report 111351.12(R01-b). February.

ATC Williams. 2014. McArthur River Mine Tailings Storage Facility - 2014 Annual Dam Safety Review. Report 111351.18(R01-b). December.

AWA. 2012a. Macarthur River Mine Hazardous Dams Stability Assessment. Allan Watson Associates. Project No. 111351-07-r001-b. September.

AWA. 2012b. Macarthur River Mine Tailings Storage Facility Cell 2 Stage 2 (Crest RL 53.0m). Project No. 111351-06-r001b. July.

GHD. 2015. McArthur River Mining Pty Ltd - Cell 2 - Raise 3 Detailed Design Report. No. 32/17476. Revision 2. April.

Glencore. Undated. Commodity Business Unit, Incident Investigation Report. MRM Tailings Storage Facility Cell 2 Wall Seepage. Metallurgy Production Department. Investigation Leader Julie Crawford.

MET Serve. 2012. Tailings Storage Facility (TSF) Management Plan. Appendix E1 of the Phase 3 EIS. January.

MRM. 2014. Tailings Storage Facility (TSF) Operating Guidelines. Document MET-GEN-GDL-2800-0001. McArthur River Mining. February 2014.

MRM. 2015a. Sustainable Development Mining Management Plan 2013-2015, Volume 2: Environmental Monitoring Report. January 2015. Reference Number GEN-HSE-PLN-6040-003, Issue Number: 7, Revision Number: 1.

O'Kane. 2013. Interim Cover Design for TSF Cell #1. Report No. 750/7-01. June.

4.1.6.2 Overburden Emplacement Facilities

Background

Waste rock from the mining process is placed in overburden emplacement facilities (OEFs) designed to limit materials reaction with air and water, thereby minimising emissions. Placement is undertaken in accordance with the potential reactivity of the waste rock. The geochemical classification of waste rock is discussed in Section 4.1.5.

Only LS-NAF (HC) is considered benign and may be used as a construction material and exposed to air or water. All other waste rock will require some form of encapsulation. The current MMP (MRM, 2015a, b, c) utilised this classification system.

From a review of the supplied documentation, the IM understands that the strategy for managing PAF within the OEFs is as follows:

- OEFs are designed as an encapsulation cell to store the PAF material that is a by-product of the mining process.
- A clay liner is constructed at the base to limit migration of water within the PAF material into groundwater and/or surface water.
- A clay liner is placed above the PAF material prior to the wet season to minimise surface water infiltrating the PAF materials.

- A clay liner and cover system placed on top of the waste provides a barrier to water and oxygen migration into the PAF materials.
- Surface runoff and seepage is managed by a series of dams to prevent contaminated water from flowing into the environment.

There are currently three OEFs in operation at MRM:

- Northern OEF (NOEF).
- Western OEF (WOEF).
- South OEF (SOEF).

The WOEF was formed as part of the original operations and lies immediately west of the pit and within the flood protection bund. The northern part of the WOEF was completed during 2010 to 2011. During 2014, part of the WOEF was converted into a ROM pad for the primary crusher, and is no longer being used for waste rock dumping. The revised Interim 2013-2015 MMP states that materials in the existing WOEF will require a long-term containment strategy including removal of the top 1m of material and capping.

Dumping within the SOEF has been limited to the mine levee wall that forms part of the flood protection. The revised Interim 2013-2015 MMP states that 'major' tipping of waste rock is planned for the SOEF unless approval of the NOEF (Central West) extension is delayed. The main activity planned for the SOEF is the recovery of LS-NAF (HC) material stockpiled for the proposed central west area (part of the NOEF).

The revised Interim 2013-2015 MMP notes that an Eastern OEF was previously planned but is no longer viable due to its proximity to the McArthur River. The lack of NAF material as a result of geochemical reclassification is also likely to be a limiting factor.

This geotechnical assessment focuses on the area of active waste emplacement during the reporting period, this being the NOEF.

Design of the original NOEF was carried out in 2008 and the details of the concept, specifications, staging, and capacity are contained in URS (2008). Design for the extension of the NOEF is detailed in the Phase 3 EIS (MET Serve, 2012), which outlined minor changes to the geometry of the NOEF, while still honouring the URS (2008) design principles. The guiding principle for management of the PAF within the NOEF is stated by MET Serve (2012) as:

> The strategy for managing PAF overburden was established by URS (2008), with the same concept employed with the larger revised NOEF. This strategy is one of 'multiple lines of defence' against the ingress of oxygen and water into the PAF materials, thereby minimising and managing leachate.

Accordingly the current NOEF, comprising regions denoted west, central, east and southeast – is founded on a flood protection and liner system constructed in accordance with URS (2008).

The primary specifications for the construction of the NOEF are as follows:

- Specification for clay liner, MIN-TEC-PRO-1000-0026 (MRM, 2012a) and TS 02240 (URS, 2008).
- Sampling procedure, MIN-TEC-PRO-1000-0015 (MRM, 2012b).
- As-built review and sign-off procedure, MIN-TEC-PRO-1000-0025 (MRM, 2011).

During 2014, non-benign waste rock (PAF and MS-NAF) was placed within the current NOEF footprint as approved within the Phase 3 EIS. Dumping of PAF occurred principally within the western portion of the existing NOEF, identified as West A, B, C and D. Dumping of MS-NAF occurred principally in the central area of the NOEF and in the southeast (SE1 and SE5).

The revision of the Phase 3 EIS classification system has resulted in the following:

- Changes to the method of NOEF construction within the current footprint.
- Proposed modifications to the cover design for the current NOEF footprint.
- Proposed changes in the design and construction of NOEF expansion.

Up until recently, end tipping in layers up to 20 m high was the primary means of PAF (RE) waste rock placement. The revised method is paddock dumping in layers up to 5 m.

MRM has recognised that the cover design proposed by URS (2008) is inadequate. Currently studies are being undertaken to develop a new design for areas constructed under the URS (2008) design. This includes all areas active previous to, and during, the current reporting period.

The revised Interim 2013-2015 MMP proposes the expansion of the NOEF to the north, termed NOEF Central West. The proposed design of NOEF Central West has been developed by GHD and features an expanded NOEF footprint, a new runoff dam (WPROD), flatter outer slopes, increased liner height, new dumping method and revised liner and cover designs. The latest revisions of the design concepts can be found in the design, construction and operations manual, MIN-TEC-PLN-1000-0002 (MRM, 2015b).

The Central West Phase manual (MRM, 2015b) contains a number of standards concerning NOEF Central West design. The IM understands that these standards will become incorporated into specifications pending approval of the revised Iterim 2013-2015 MMP. These standards include (revised Interim 2013-2015 MMP, Chapter 9):

- Soil investigations.
- Test methods.
- Soil sampling.
- Compaction assessment.
- Field testing of density and moisture content.
- On-site testing.
- Offsite testing.

- Survey.
- Geochemistry.

Key Risks

The IM has identified the following risks for the NOEF:

- Failure of the clay liner material to provide a barrier against water ingress into the PAF material, and hence the formation of leachate and/or ingress of oxygen leading to oxidation of the PAF material. This may manifest by:
  - Erosion of the clay liner due to exposure, resulting in its failure.
  - Failure of the liner to form a continuous barrier due to slope instability under static or seismic loading, exposing PAF materials.
  - Desiccation of the liner due to drying and hence cracking of the liner, with a resulting increase in its permeability to air and water.
  - Construction control issues with liner placement, resulting in the liner not achieving the required permeability.
  - Differential settlement of waste rock leading to excessive strain and cracking of the cover system.
- Slope instability or excessive displacement of the PAF runoff dams resulting in loss of fluids or excessive seepage.

Existing Controls

The following controls are in place for management of OEF geotechnical risks:

- URS (2008) NOEF design report including specifications for clay liner.
- Sustainable Development Mining Management Plan 2013-2015 (MRM, 2015a)
- OEF management plan (MET Serve, 2012)
- NOEF (Central West Phase) Design, Construction & Operations Manual, MIN-TEC-PLN-1000-0002 (MRM, 2015b)
- Specification for clay liner, MIN-TEC-PRO-1000-0026 (MRM, 2012b).
- Sampling procedure, MIN-TEC-PRO-1000-0015 (MRM, 2012b).
- As-built review and signoff procedure, MIN-TEC-PRO-1000-0025 (MRM, 2011).
- Central West manual, MIN-TEC-PLN-1000-0002 (MRM, 2015b)

It is understood from the revised Interim 2013-2015 MMP (MRM, 2015a) that since 2013, MRM has constructed the OEFs to site specification MIN-TEC-PRO-1000-0026 (MRM, 2012a). This specification does not reference a design, but it is understood that the OEFs have been constructed as per URS (2008) with minor amendments regarding the height and footprint of the facility.

It is also understood that once approved, the future OEF construction would be in accordance with the Central West manual, MIN-TEC-PLN-1000-0002 (MRM, 2015b) and any subsequent revisions of this document. Currently MRM has approval to construct the NOEF Central West foundation in accordance with the revised design.

Successes

There have been a number of significant improvements in the design and construction of the OEFs. These improvements have been implemented in response to requests by DME, recommendations by the IM and external and internal reviews of MRM practices. The specific timing of many of these improvements is unknown. However, the IM understands that most of these improvements occurred with the reporting period.

Specific proposed improvements that relate to geotechnical design and construction are:

- The use of paddock dumping spreading and compaction of PAF (RE) instead of end tipping.
- A decrease in lift height to a maximum of around 5 m.
- Raising the base of the cell liner to 1:100 flood level design material.
- Inclusion of a filter layer below clay liners.
- Compaction of compacted clay Liners (CCLs) at wet of optimum[27] to minimise permeability for the same compactive effort.
- Use of protective layers to limit desiccation and cracking of liners (observed by the IM during their March 2014 site inspection)
- A study investigating the long-term impacts of desiccation on CCLs.
- A program of dispersion testing including the pinhole dispersion test.
- Trials of CCL construction to gauge the effectiveness of compaction and moisture control methods, along with associated impacts on strength and therefore stability.

These improvements have been assessed by the IM to be of benefit geotechnically, as they target the longevity, integrity and effectiveness of CCLs while giving consideration to potential variation in strength. These factors are also likely to improve overall geotechnical stability of future OEFs.

MRM provided the results of QA/QC testing for construction of the NOEF. This data included test results for material compliance, compaction testing for material placement assessment and a series of memos to address occasions where placed material does not meet the specification.

[27] Moisture content slightly wet of that at which maximum dry density can be achieved under standard compactive effort.

Slope stability assessments for NOEF Central West (MRM, 2015b) include circular and block failure analysis by limit state methods[28]. Deformation impacts have been assessed from 2D predictions by the finite element package Plaxis. The IM consider this approach to be best practice based on sensible estimates of pore pressures and material parameters.

New Issues

Specifications

From December 2013, MRM refers to two documents that control CCL performance, these being:

- Specification for clay liner, MIN-TEC-PRO-1000-0026 (MRM, 2012a).
- Section technical standard (TS) 023320 in URS (2008).

Clarification as to which specification was used to assess the performance of CCLs during the 2014 IM review was provided in the revised Interim 2013-2015MMP, which stated that the CCL's have been constructed as per site procedure MIN-TEC-PRO-1000-0026 (MRM, 2012a).

The reported compliance within the MRM memos, however, suggests that the acceptance criteria from MIN-TEC-PRO-1000-0026 (MRM, 2012a) has not been adopted, but instead technical specification TS 02240 (URS, 2008) has been used to assess the lots. Accordingly we have conducted a review of compliance against both criteria.

The 2014 MRM compaction test reports (memos) supplied to the IM reference a URS OEF design report specification dated 2004. We have not sighted any URS specifications dated 2004, but believe this may be a typographic error, as the 'Related Documentation' section of each memo provides reference to the URS OEF design report (URS, 2008). We have adopted this assumption in our interpretation of test results.

A comparison of testing frequency and parameters are provided in Tables 4.30 and 4.31, respectively. These tables include a comparison with the proposed specification MIN-TEC-PLN-1000-0002 (MRM, 2015b).

Table 4.30 – Comparison of Frequency Testing Specifications

	Volume of material placed (m^3) per test		
Specification	**MIN-TEC-PRO-1000-0026 Section 6.5[1]**	**TS 02240/TS 02230[2]**	**MIN-TEC-PLN-1000-0002[3]**
Moisture content	600[4]	3000	500
Dry density	600[4]	3000	500
PSD	3000[4]	20000	20000
Atterberg limit	3000[4]	20000	20000
Undisturbed hydraulic conductivity	3000[4]	Not stated	1000

1. Source MRM (2012a).
2. Source URS (2008).
3. Source MRM (2015b).
4. Frequency given over an area in specification, volume calculated assuming placing of clay in 0.6 m thick layers.

[28] Design methods that consider the limits at which a structure can be considered no longer safe or usable and design reduction factors to prevent exceedance of these limits.

Table 4.31 – Comparison of Material Parameter Specifications

Specification	MIN-TEC-PRO-1000-0026 Section 6.5[1]	MIN-TEC-PRO-1000-0026 Section 6.1[1]	TS 02240/TS 02230[2]	MIN-TEC-PLN-1000-0002[3]	OEF Design[2]
Moisture content (%)	0 to 5 (wet)	0 to 2 (wet)	-2 (dry) to 2 (wet)	0 to 3 (wet)	0 to 2 (wet)
Dry density (%)	95	98	98	98	-
PSD (% passing)		-			-
75 mm sieve	-	-	100	100	-
53 mm sieve	-	-	95	-	-
37.5 mm sieve	-	-	90	90	-
0.075 mm sieve	50	-	20	50	-
0.005 mm sieve	25	-	-	-	-
Atterberg limit	PI > 10%	-	50% > PI > 15%	PI > 10%	-
Undisturbed hydraulic conductivity (ms^{-1})	10^{-9}	-	10^{-8}	10^{-9}	-

1. Source MRM (2012a).
2. Source URS (2008).
3. Source MRM (2015b).

The procedure to be followed when a compaction test fails and an area is to be reworked and retested is not clearly identified within either specification. Failed test results were present in the May and June 2014 MRM memos, with both memos suggesting that the areas had been reworked and retested. From the memos it is unclear exactly what areas have been reworked, and which of the original testing is still relevant. Technical standard 02240 (URS, 2008) includes a placement procedure, with a method for dealing with material that is placed too ‘wet’ or too ‘dry’, but does not mention what, if any, retesting is required.

The IM understands that the Central West manual, MIN-TEC-PLN-1000-0002 (MRM 2015b), once approved, is to supersede all other documentation provided to the DME to date.

The IM recommends that all future compaction test reports clearly state which test specification has been used to assess compliance and what actions have been undertaken when compliance has not been achieved. Documentary evidence of both initial and compaction reports should be provided to the IM for confirmation of adherence to this process.

The IM considers the test frequencies proposed in the specification for the clay liner (MRM, 2012a) to be acceptable and generally in accordance with Australian Standards, namely AS 3798 2007 (Standards Australia, 2007). The IM recommends that these frequencies be formalised in a specification for review by the DME as soon as practicable.

Testing

The IM has been provided with compaction test and material test reports for the current review period. Results were provided within MRM memos and were accompanied by laboratory testing reports. The IM has reviewed these reports and verified their compliance against relevant specifications.

Some transcription errors have been observed between the results in the laboratory reports and the tables within the MRM memos that document them. In two instances, this changed the density ratio from a non-compliant to a compliant value based on TS 02240 (URS, 2008).

In some cases, the moisture condition has been recalculated within the MRM memo and reported to a higher accuracy than in the laboratory testing report (laboratory results are reported within 0.5% while the calculations are reported within 0.1%).

It is unclear if any permeability testing has been undertaken within the review period as no testing results have been provided.

As-built Records

The construction records provided to the IM give a limited indication of the NOEF landform development over time. The IM is unable to confirm whether the as-built NOEF landform strictly conforms to design from this data. In particular, the records provided to the IM do not allow the IM to confirm:

- Placement of LS-NAF(HC) below the 1:100 year flood level.
- Construction of the east PAF dam in accordance with materials testing requirements.

The records do, however, suggest the NOEF landform is generally in accordance with design. No data has been provided on changes to the SOEF landform and the revised Interim 2013-2015 MMP suggests no dumping occurred there within the reporting period.

Rehabilitation

The revised Interim 2013-2015 MMP (MRM, 2015a) commits to:

> The NOEF is planned to be constructed in a number of stages, with the goal of progressing a stage to the final limits as soon as possible, thereby enabling progressive rehabilitation progressive rehabilitation.

The IM is not aware of a plan that identifies how progressive rehabilitation will be carried out and in what sequence.

Incidents and Non-compliances

Non-compliances and discrepancies during placement of the clay liner have been identified in the supplied QA/QC records for the operational period October 2013 to September 2014. A total of 12 testing reports were supplied to the IM. Table 4.32 lists where the IM has found that testing has not satisfied both TS02240 (URS, 2008) and the clay liner (MRM, 2012a) specifications. No QA/QC reports have been supplied for construction of east PAF runoff dam.

It has been assumed that 2013 laboratory testing reports referring to ‘WOEF’ are for the west block of the NOEF and not the western OEF.

Table 4.32 – Summary of Compaction Test Compliance

Report Date	Compliance with URS (2008) Specification		Compliance with MRM (2012b) Specification		Comments on Testing Memo
	Material Classification	Compaction and Moisture	Material Classification	Compaction and Moisture	
17/10/2013	N/A	Non-compliant	N/A	Non-compliant	Memo notes that material testing had previously been completed A pass was given to a test that failed moisture condition against all criteria Frequency not assessed as lot size unknown
22/10/2013	N/A	Non-compliant	N/A	Non-compliant	Memo reassesses the moisture condition (but not compaction) assessed within the 17 October memo Memo passes one result with moisture condition of 2.8% dry which should have been recorded as a fail Frequency not assessed as lots size unknown
14/11/2013	Non-compliant	Stated as compliant[1]	Non-compliant	Stated as compliant[1]	Laboratory test reports not provided Frequency not assessed as lot size unknown
7/12/2013	Non-compliant	Non-compliant	Non-compliant	Non-compliant	Passes 2.9% wet test, however the same tests fails due to its density ratio Passes a test with 95% density ratio
4/02/2014	Stated as compliant[1]	Compliant	Stated as compliant	Non-compliant	Laboratory test reports not provided
01/03/2014	Compliant	Non-compliant	Non-compliant	Non-compliant	Memo acknowledges 1 less compaction tests than required (8 tests instead of 9) Discrepancy between results in memo and those in the lab reports; two density tests fail compaction (<98%) but were recorded as 98% in memo
3/03/2014	Compliant	Compliant	Non-compliant	Non-compliant	Memo acknowledges less compaction tests than required (5 tests instead of 8)

Table 4.32 – Summary of Compaction Test Compliance (cont'd)

Report Date	Compliance with URS (2008) Specification		Compliance with MRM (2012b) Specification		Comments on Testing Memo
	Material Classification	Compaction and Moisture	Material Classification	Compaction and Moisture	
9/04/ 2014	Compliant	Compliant	Non-compliant	Non-compliant	-
9/5/ 2014	Compliant	Non-compliant	Non-compliant	Non-compliant	50% of results reported in memo do not appear to be part of the lot. It is unclear what these results are for and whether or not they need to be assessed against the specification. Half the test results were judged to lie beyond the lot area and were ignored The memo notes that less than 90% of the compaction tests met the specification and the sentence 'Visual inspection of the Non-Conformance Area and re-compaction can be observed to be complete' does not clarify what if any remediation has taken place
13/6/ 2014	Non-compliant	Stated as compliant[1]	Non-compliant	Non-compliant	Frequency of material testing is non-compliant by a small margin (44 m^2 past limit) Laboratory test reports for material testing not sighted Results for five compaction tests (all dated 01 May 2014) also not sighted Three tests from 6 June 2014 reported to fail and area reported to be retested, however, unclear what area has actually been re-worked and tested, and which testing is still valid Laboratory test reports not provided
10/08/ 2014	Stated as compliant[1]	Compliant	Non-compliant	Non-compliant	The material testing provided attached to the memo is the same as the testing in the 9/04/2014 memo. From the memo it is unclear if a separate test has been undertaken Laboratory test reports not provided
21/08/ 2014	Stated as compliant[1]	Compliant	Non-compliant	Non-compliant	Laboratory test reports not provided

1. The IM is unable to confirm compliance as laboratory test results were not provided.

The revised Interim 2013-2015 MMP identifies commitments (some of which are sourced from other documents). MRM reponses for those relevant to the geotechnical design, construction and operations of OEFs are provided in Table 4.33.

Table 4.33 – Compliance Against Geotechnical (OEFs) MMP Commitments

Document	Section	MRM Commitment	Assessment of Performance
Revised Interim 2013-2015 MMP	Section 4.1.5.2.2	Compacted clay liners constructed during 2013 to present have been constructed as per site procedure MIN-TEC-PRO-1000-0026 Clay Liner Quality Control and Construction at the NOEF and are shown in Figure 4-36 Temporary clay liners were built on the top of the NOEF prior to the 2014-2015 wet season to reduce water ingress into existing dump	See Table 4.32 Specification referred varies between URS (2008) TS 02240 and MIN-TEC-PRO-1000-002. All with reference to a specification check compliance against URS Most refer to 'URS (2004)' but the IM has assumed this is a typographical error and intended reference is URS (2008), TS 02240
Phase 3 EIS (2012)	Section 3.4.10	Constructing a clay lined PAF cell within the OEF reduces the costs of final rehabilitation works, given that a low permeability cover will not be required across the surface of the OEF. This technique has been effective at MRM and will be continued for the Project. Only NAF material will be dumped in the East and SOEF	MRM has acknowledged that PAF cells have only been partially capped prior to Q4 2014, with the base and some sides completed. Major civil works in Q4 2014 (and ongoing) have been completed to clay cap the top of the PAF cell
Phase 3 EIS (2012)	Section 4.3.2	Non–acid-forming (NAF) overburden could be hauled to either the southern, eastern and northern OEFs, whilst potentially acid-forming (PAF) overburden will continue to only be stored in the NOEF	Stockpiling of LS-NAF(HC) at the SOEF has commenced
Phase 3 EIS (2012)	Section 7.3.5	For the Project, MRM will continue the existing erosion monitoring program, which will be revised and implemented to include the following: monitoring of rainfall and climatic conditions assessment of vegetation cover at permanent, representative monitoring locations documenting evidence of failure or instability on rehabilitated slopes at permanent, representative monitoring sites reporting as part of annual environmental reporting requirements	A large-scale erosion monitoring trial is underway on the NOEF
Phase 3 EIS (2012) Phase 3 EIS (2001)	Section 18.8.2.4	MRM is committed to ensuring OEFs are rehabilitated to a stable state and perform according to design	MRM advised rehabilitation plans are on hold due to withdrawal of the Interim 2013-2015 MMP. O'Kane Consultants have been given the responsibility of working with MRM to develop a cover trial and dump instrumentation which is planned for 2016

Table 4.33 – Compliance Against Geotechnical (OEFs) MMP Commitments (cont'd)

Document	Section	MRM Commitment	Assessment of Performance
Phase 3 Supplementary EIS (2012)	Comment 42	Further detailed studies including site monitoring, lysimeters, geochemical test work and mathematical modelling will be continued as more accurate information about the actual permeability characteristics of the constructed NOEF layers, wearing surfaces, and the clay encapsulating the PAF cells. Lysimeters will be installed in the OEF at various stages to monitor water infiltration	MRM has postponed this project due to the Interim 2013-2015 MMP being withdrawn. O'Kane Consultants have it in their EIS scope to develop new cover trials with instrumentation and monitoring to confirm the performance of the preferred cover system. A system is envisaged for 2016, subject to a suitable position being found on the NOEF. Smaller scale dump instrumentation is planned for central west in 2015, and clay trials in 2015
Phase 3 Supplementary EIS (2012)	Comment 43	MRM is committed to undertaking further testing of the 600 mm clay liner and will commence this work in June 2012	Clay liner testing has investigated geotechnical properties and dispersion potential. Desktop studies on cation exchange have been completed by KCB in February 2015. Planned studies include testing the change in geotechnical properties of the clay under the influence of various waters
Phase 3 Supplementary EIS (2012)	Comment 114	The proponent is committed to minimising the potential environment impacts from all aspects of the Project including and not limited to the OEFs and the TSF. Further assessment to refine MRM's understanding of the OEFs and TSF behaviour and management have been scoped and will commence in June 2012. Information regarding further assessment work is provided in Appendix D	Waste characterisation studies have been ongoing, with the identification of new waste categories made in late 2013 and early 2014. A revised cover system for the existing NOEF footprint is yet to be finalised
PER	Section 6.2.1	In the OEF, PAF overburden will be encapsulated within clay cells and layers of NAF waste in the western zone of the OEF to prevent the ingress of air and water to ensure that there is no acidic seepage generated	The NOEF continues to be the primary OEF with expansion occurring to the west and proposed expansion to the north
Phase 3 EIS (2012)	Section 9.2.2	Except for the clay lined PAF cell, the design of the OEF would not prevent infiltration by floodwaters. Floodwaters appear to have the potential to inundate the base of the OEF, in particular the southern corner, including the NAF sediment ponds. Receding floodwaters would mobilise sediments and contaminants from within the first lift of the OEF, back to the river	More work is pending concerning flood-proofing of the eastern side of the NOEF. Currently, MRM relies upon a network of drains, sumps and smaller levees to provide separation of clean and contaminated water, and to collect mine-affected waters for appropriate management

Table 4.33 – Compliance Against Geotechnical (OEFs) MMP Commitments (cont'd)

Document	Section	MRM Commitment	Assessment of Performance
Phase 3 EIS (2012)	Section 14.2.2	Minimum 2-m cover over a clay layer is needed - clays need to be maintained at greater than 85% saturation to be an effective oxygen barrier. Grasses may lead to higher fuel loads for fires. Use of rock in conjunction with revegetation to help erosion protection on batters	Testing, materials characterisation and cover design is in progress in (Q2 to Q3 2015)
Phase 3 Supplementary EIS (2012)	Section 7.2.2	MRM has committed to undertake a wide range of rehabilitation field trials to be undertaken over an extended period of time once adequate volumes of the relevant material are available for testing The results of the field trials to be undertaken during the initial years of the open cut operations will then be available in subsequent years when the external face of the OEF is being developed. This long-term approach to rehabilitation trials is preferred to specifying cover materials during the design stage when fewer data are available	First rehabitation on the NOEF was planned for 2014 but the Interim 2013-2015 MMP was withdrawn after the Overburden Management Project EIS was triggered. O'Kane Consultants is developing a rehabilitation trial and dump instrumentation. Areas for a small trial will only be considered once the revised EIS is finalised with a trial possibly occurring in the dry season of 2016. Erosion trials have commenced in Q1 2015. Clay liner trials have commenced in Q1 2015. Materials characterisation has been taking place in Q4 2014 and Q1 2015
Phase 3 Supplementary EIS (2012)	Section 6.6	Acid (at pH sufficient to impact on quality of receiving waters) will not leach from the OEF after rehabilitation because of the OEF design, rehabilitation trials and performance monitoring which are all intended to avoid production of acid leachate. The PAF pond will not be decommissioned until this objective is confirmed by water quality monitoring which will continue for as long as is necessary after the mine has closed	The mine closure plan has the PAF dams remaining to service any contaminated water requirements. The rehabilitation design for the NOEF cells west A and B is still under development. This work is being undertaken by O'Kane Consultants
Phase 3 Supplementary EIS (2012)	Section 7.2.4, 7.2.5, 7.3.4, 7.3.5, 7.4.3	Groundwater monitoring of the areas surrounding the OEF will be undertaken to measure potential impacts from any OEF seepage. If monitoring detects seepage, measures will be implemented to reduce the seepage impacts such as pumping the seepage back to the PAF pond and pumping from there to the TSF on a more regular basis	More groundwater monitoring bores were installed in 2014 across site to cover expansion areas. The mine has plans to drill through the NOEF in Q1 2015. Pumping extra water to the TSF is not likely to occur due to identified risks with storage of excess water at the TSF

Review of Progress Against Previous IM Review Recommendations

Table 4.34 presents an update for the 2013-2014 reporting period in relation to comments made in the last IM review.

Table 4.34 – Geotechnical (OEFs) Recommendations from the Previous IM Review

Area	Recommendation	IM Comment
Specification	The IM has found some significant inconsistencies within the MRM specification, the application of the specification and assessment of test data. The IM also understands that the current specification is likely to be revised. The IM accordingly recommends that MRM conducts an immediate review of the specification to correct and clarify inconsistencies with specific attention to the placement moisture content range and the type and frequency of hydraulic conductivity testing	Further work is required in this area. A revised specification is required which contains clear testing procedures, test frequencies, consideration of a none to fail criteria and the action to be taken if an area fails
	Any revised specification will need to be reviewed and agreed by the OEF designer	The pending NOEF Central West design manual appears to address many of these issues
QA/QC assessment	The IM has found many instances where material in violation of the construction specification is being accepted for dumping of PAF waste (e.g., memo dated 19/9/2013). The IM has also found that the specification pass/fail criteria are being incorrectly applied. In light of these the IM recommends: ♦ MRM review all test data to properly assess locations and approximate volumes of placed materials that have not met the reviewed specification including testing frequency ♦ The OEF designer(s) conduct a review of the above to ascertain whether the placed materials meet design requirements. If not, the OEF designer(s) should recommend remedial action that would be required such that OEF can function as per the approved design and therefore its intended purpose A revised encapsulation design may be required to accommodate these shortcomings depending on the severity and extent of test failures	Reported test results contain numerous typographic and transcription errors that can lead to lots being incorrectly reported as failing/passing. This process needs to be more rigorous
	Full-time inspection and testing service on all earthworks (Level 1) to AS 3798 2007 (Standards Australia, 2007) should be carried out with the additional requirement that the testing authority (GITA) is independent of MRM (i.e., a Geotechnical Independent Testing Authority or GITA) and provides certificates verifying that the liner has been constructed in line with the specification and satisfies the nominated testing criteria as required by the standard (AS 3798 2007) Future testing should comprise lot testing with *a none to fail* criteria	Testing and reporting continues to be undertaken by MRM Lot testing is undertaken but remedial action upon test failure is unclear
PAF cap	A clay cap should be constructed above PAF material prior to the wet season to minimise infiltration during this period. This action should be documented	This has been undertaken
Foundation treatment	The foundation treatment should be documented and reviewed against the design (currently URS (2008)). Construction records and reports on foundation treatment should be kept and made available to the IM	The IM has not been provided with records of foundation construction
General	Detailed plans and cross sections of the OEFs should be prepared and made available to the IM such that the construction of the OEF can be verified. This should include, where relevant, a system to identify the QA/QC testing lots for the relevant materials	As-constructed cross-sections have not been provided

New Recommendations

New recommendations arising from this IM review are provided in Table 4.35.

Table 4.35 – New Geotechnical (OEFs) Recommendations

Subject	Recommendation	Priority
NOEF design	MRM should provide a clear timetable of outstanding activities required to finalise clay cover and liner designs including compaction trials, improved assessment of clay types, exploratory drilling and lysimeter testing. The timetable should prioritise these tests and identify what the outcomes will achieve. MRM needs to allocate test areas in accordance with these priorities and before the Overburden Managament Project EIS has been finalised	High
NOEF construction	A revised specification is required which contains clear testing procedures, test frequencies, consideration of a *none to fail* criteria and the action to be taken if an area fails. The method of analysis of test results (such as accuracy) should be stated in the specification. The pending NOEF Central West design manual appears to address many of these issues. This specification should be finalised, formalised and submitted to the DME for approval	High
	All QA/QC construction records of both the clay and NAF foundation including retesting should be provided to the IM in a timely manner. Records for the IM should also detail the progress of dump construction on a monthly rather than quarterly basis	High
	Records of retreatment, re-compaction and re-testing should be provided to the IM in a timely manner	Medium
NOEF rehabilitation	A plan needs to be developed which describes how progressive rehabilitation will be undertaken and in what sequence. The IM understands that some of the detail of this may be pending future trials and/or approvals. However developing a plan would identifying rehabilitation targets and clarify trial and approval priorities	Medium

4.1.6.3 Bing Bong Loading Facility Dredge Spoil Area

The Bing Bong Loading Facility dredge spoil emplacement area is located to the northeast of Bing Bong Loading Facility. The facility is used to dispose of dredge spoil recovered during periodic channel-dredging operations in the Bing Bong Loading Facility swing basin and channel.

The spoil is divided into five cells, each separated by a series of bunds built on natural ground or built later on dried dredge spoil. The bulk of material currently within cells was placed during the initial dredging operation. Additional smaller quantities of material are placed infrequently during maintenance dredging operations.

No dredging activities have been undertaken for the 2013-2014 reporting period and none are planned for 2014-2015.

Key Risks

The main risk associated with the Bing Bong Loading Facility dredge spoil emplacement area is potential failure of the external cell walls, leading to inundation of adjacent areas with saline and/or dredged material.

The risk of wall failure is related to:

- The minimalist approach to engineering due to lesser containment requirements when compared to the TSF.

- The rapid flooding of the ponds when dredge operations are being undertaken.

The IM recognises that at Bing Bong Loading Facility, the approach taken to date is minimal design requirements given the height of embankments, the more benign nature of materials and water being contained and that dredge operations are of short duration and relatively infrequent. The IM also recognises the difficulties in maintaining well-engineered embankments at the site where inundation by flooding or seawater ingress is a regular occurrence. However, this approach must be compensated through effective monitoring, rapid response to repairs and rebuilding prior to major impact cycles such as dredging activities or the wet season.

Existing Controls

The following controls are in place for management of the geotechnical risks at the Bing Bong dredge spoil emplacement area:

- Bing Bong Loading Facility dredging and spoil disposal management plan (EcOz, 2012).
- Hazardous dam stability assessment TSF and Bing Bong Loading Facility dredge spoil (AWA, 2012).
- Monthly visual inspections.
- Water quality, dust and other chemical monitoring.

Successes

There are no new successes for the Bing Bong Loading Facility dredge spoil emplacement area above those reported in the previous IM review.

New Issues

No monthly or annual reports for the Bing Bong Loading Facility spoil ponds have been provided to the IM. Although dredging was not undertaken in the 2013-2014 reporting period, the risk of overtopping due to a storm event is still relatively high. Therefore ongoing inspections and maintenance of the dredge spoil ponds is required.

Incidents and Non-compliances

The lack of documented inspections for Bing Bong Loading Facility dredge spoil emplacement area is considered a non-compliance. Progress on other commitments is provided in Table 4.36.

Table 4.36 – Compliance with Geotechnical (Bing Bong Loading Facility Dredge Spoil Area) Revised Interim 2013-2015 MMP Commitments

Document	Area	Commitment	Compliance Assessment
Appendix 10.5.2 of the revised Interim MMP	Item 49	Install embankment piezometers, improve pore pressure, settlement, erosion and other monitoring and reporting, set and assess performance against safe operating limits (incl. freeboard), routine maintenance and repairs	Embankment piezometers for the Bing Bong Loading Facility dredge spoil have not yet been installed. MRM states these are included in the capital expenditure budget 2015
	Item 50	Invoke a high frequency of visual, settlement and freeboard monitoring during active discharge, undertake maintenance and repairs before and after active discharge	MRM states that a safety review was completed in 2014. This has not been provided to the IM. MRM states that an annual inspection will be finalised by 30 October 2015

Review of Progress Against Previous IM Review Recommendations

Progress on previous recommendations for the Bing Bong Loading Facility dredge spoil is provided in Table 4.37.

Table 4.37 – Geotechnical (Bing Bong Loading Facility Dredge Spoil Area) Recommendations from the Previous IM Review

Area	Recommendation	IM Comment
Bing Bong Dredge Spoil – geotechnical monitoring	A design should be prepared that outlines the geometry and method construction of embankments up to the anticipated maximum RL. This design should incorporate expected piezometric levels based on measurements taken to date and other assessments and freeboard requirements. This design does not need to be overly complicated given the nature of materials being stored and the observed performance of the embankments to date	This does not appear to have been undertaken
	It is recommended that the inspection regime include a more comprehensive assessment of key parameters and that action is taken when there is non-conformance. These parameters include: ♦ A numerical assessment of available freeboard and a comparison to design freeboard ♦ A visual assessment of slumping or excessive settlement	No record of inspections has been provided to the IM

New Recommendations

All of the previous recommendations remain in effect. These are summarised in Table 4.38. MRM has stated that additional dredging and disposal is not anticipated for 2015. Consequently, the priority of some of these recommendations has been reduced.

Table 4.38 – New Geotechnical (Bing Bong Loading Facility Dredge Spoil Area) Recommendations

Subject	Recommendation	Priority
Bing Bong Loading Facility dredge spoil – monitoring	Measurement of piezometric levels at key points within the embankments such as areas of known high water levels and the extremities of the site	Medium
	Measurement of the embankment crest RL at known areas of movement or likely instability and at the extremities	Medium

4.1.6.4 References

AWA. 2012. McArthur River Mine Hazardous Dams Stability Assessment, Allan Watson Associates, 111351-07-r001-b, September 2012.

EcOz. 2012. Dredging and Spoil Disposal Management Plan, EcOz Report EZ12019-C0301-EIA-R-0001, 26 September 2012.

MET Serve. 2012. Overburden Emplacement Facility Management Plan, McArthur River Mine Phase 3 Development Project, January 2012.

MET Serve. 2012a. Tailings Storage Facility (TSF) Management Plan. Appendix E1 of the Phase 3 EIS. January 2012.

MRM. 2011. NOEF Asbuilt Review and Signoff Procedure Rev 0, McArthur River Mining, Procedure MIN-TEC-PRO-1000-0025, 15 September 2011. McArthur River Mining. Winnellie, NT.

MRM. 2012a. Clay Liner Quality Control and Construction at the NOEF, McArthur River Mining, Specification MIN-TEC-PRO-1000-0026, 4 April 2012. McArthur River Mining. Winnellie, NT.

MRM. 2012b. EOM NOEF Sampling Procedure Rev 4, McArthur River Mining, MIN-TEC-PRO-1000-0015, 13 December 2012. McArthur River Mining. Winnellie, NT.

MRM. 2015a. Sustainable Development Mining Management Plan 2013-2015, Volume 2: Environmental Monitoring Report. January 2015. Reference Number GEN-HSE-PLN-6040-003, Issue Number: 7, Revision Number: 1. McArthur River Mining. Winnellie, NT.

MRM. 2015b. Northern Overburden Emplacement Facility (Central West Phase), Design, Construction & Operations Manual, Revision 2.0, Report MIN-TEC-PLN-1000-0002, February 2015. McArthur River Mining. Winnellie, NT.

MRM. 2015c. Supplementary Environmental Monitoring Report 2014. February 2015. Reference Number GEN-HSE-RPT-6040-002, Issue Number: 1, Revision Number: 1. McArthur River Mining. Winnellie, NT.

MRM. 2015d. Sustainable Development Mining Management Plan 2013-2015, Volume 1. 3rd March 2015. Reference Number GEN-HSE-PLN-6040-0003, Issue Number: 7, Revision Number: 0. McArthur River Mining. Winnellie, NT.

Standards Australia. 2007. AS 3798 2007. Guidelines on earthworks for commercial and residential developments, Australian Standard 3798-2007.

URS. 2008. McArthur River Mine Overburden Emplacement Facility (OEF) Design, URS Australia.

4.1.7 Closure Planning

McArthur River Mine Pty Ltd (MRM) completed an updated mine closure plan (MET Serve, 2012) as part of the Phase 3 Environmental Impact Statement. This mine closure plan remains the current closure plan and has not changed since the last IM report. MRM will be updating the mine closure plan to incorporate proposed changes regarding the construction and closure of the overburden emplacement facilities as part of the Overburden Management Project EIS. As a consequence of the work currently being undertaken, MRM has initiated a number of studies relating to mine closure which are in progress and therefore not available to the IM for review during the current reporting period.

4.1.7.1 Key Risks

Key risks identified in the 2014 IM report have not changed and the management of mine wastes (tailings and waste rock) and the final void water quality remain the key risks relating to mine closure. These key risks are outlined in Appendix 2 and are summarised as follows:

- Long-term stability of the NOEF landform. MRM is currently undertaking studies investigating the proposed cover design which will be used to inform the final landform of the NOEF. Demonstrating that the material properties of the waste rock proposed to be used to construct the cover are suitable for the proposed landform to achieve long-term stability (i.e., 500 to 1,000 years) of the landform is essential in being able to demonstrate a successful closure strategy.

- Availability of suitable NAF materials to construct the cover for the NOEF. The reclassification of waste rock into six separate classes has highlighted that the availability of NAF material may be insufficient to implement the original NOEF cover design. It is estimated that 9% of the waste rock is NAF and presents no risk of saline or metalliferous drainage. Insufficient material or use of materials with soil properties that do not align with modelled assumptions may result in the cover not performing as predicted with the consequence being the discharge of acid, saline or neutral metalliferous drainage impacting terrestrial and aquatic ecosystems, together with the bioaccumulation of metals. MRM has indicated that a possible solution may be the selective mining of NAF rock which is currently outside of the mine plan, i.e., mining of NAF rock with the sole purpose of it being used for rehabilitation rather than to access ore.

- Integrity of the cover placed over the NOEF fails to meet design specifications. In the short- or long-term the cover does not meet design specifications resulting in increased rates of oxygen diffusion through the cover and seepage of water into waste rock, which has the potential to generate acid, saline or neutral metalliferous drainage. The resulting impact of the full or partial failure of the cover is the discharge of runoff which would fail to meet discharge criteria with impacts to terrestrial and aquatic ecosystems, together with the bioaccumulation of metals.

- Long-term stability of the TSF landform. The current proposed landform for the TSF is to retain the existing series of benches and batters. No drainage is provided to safely remove surface water from the outer surface of the TSF. There is a risk to the long-term stability (1,000 years) of the TSF as a result of surface water ponding on a bench and then overtopping resulting in concentrated flow eroding the batter, which if left unchecked will develop a gully and potentially result in the exposure of tailings. As the tailings are PAF, exposure of the tailings to oxygen and water will/may result in acid drainage and discharge of salts (sulfates) and trace metals (Pb, Zn, As, Cd and Cu) to the terrestrial and aquatic environments.

- The final pit void is a key feature that will remain after closure. The current proposed strategy is that the pit will remain a closed system, i.e., no discharge to the McArthur River. The revised geochemical classification of the waste rock has the potential to change previous assumptions with regard to pit water quality following closure. There remains some uncertainty regarding potential for water within the pit to drain to McArthur River with consequent impact on aquatic ecosystems.

- Post-closure monitoring and maintenance period funding. A post-closure monitoring and maintenance period of eight years previously assumed by MRM has recently been increased to 25 years, at which time (assuming MRM have met all commitments) the lease will be relinquished to the NT Government. The IM has not seen details regarding assumptions relating to the increased post closure monitoring and maintenance period. Accurately estimating post closure monitoring and maintenance costs is a key aspect of closure planning and the IM expects this will be detailed in the Overburden Management Project EIS.
- Closure criteria do not have specific performance indicators by which MRM can demonstrate the orderly progression of outcomes to achieve closure success. Closure criteria are the measures by which MRM will demonstrate that they have met their commitments and request the mine lease to be relinquished. If closure criteria are not specific, and can't be measured, it will be very difficult for MRM to demonstrate success and therefore have evidence to request relinquishment of the lease.

The EIS terms of reference for the Overburden Management Project issued by the NT Environment Protection Authority (EPA, 2014) identified the following key risks in relation to rehabilitation and mine closure:

- Following closure and rehabilitation, potential may exist for the mine to negatively impact the environment and/or associated communities.
- The project may create an ongoing environmental, social and/or economic legacy if operations are required to cease ahead of schedule due to unforeseen circumstances, prior to the planned closure and rehabilitation of the site.

4.1.7.2 Existing Controls

As outlined above, the key risks with regard to mine closure relate to management of waste rock, tailings, final pit void and implications for post closure monitoring and maintenance. MRM prepared a mine closure plan as part of the Phase 3 EIS (MET Serve, 2012) and this plan is the current plan used by the operation. The revised Interim 2013-2015 MMP provides a summary of the mine closure plan and outlines the closure objectives, closure criteria (see Section 4.1.7.4) and measurement tools that will guide the mine closure process. The MMP details the closure concepts for individual areas of the site, i.e., TSF, OEFs etc. While MRM has proposed concepts for these areas, it is expected that as a result of the investigations currently being undertaken the proposed strategies, particularly for the OEF, are likely to change.

4.1.7.3 Successes

During the operational period MRM continued with the planting of tubestock and placement of LWD in the McArthur River diversion channel. The placement of LWD was found to have almost immediate positive effects. Further details regarding both of these programs is contained in Sections 4.2.1 and 4.2.2.

4.1.7.4 Update on Issues

The reclassification of waste rock as outlined in the last IM report has significant implications for the OEF design and how waste rock will be managed on site. Outlined below is an update on issues identified in the last IM report. The outcomes of studies currently being undertaken as part of the Overburden Management Project identified above are likely to result in changes to the current closure strategies.

Overburden Emplacement Facility

Cover Design Risk Assessment

MRM in conjunction with O'Kane Consultants undertook a Failure Mode and Effects Analysis (FMEA) on both the cover system and waste management practices (Scott, per. com., 2014). The IM understands that the FMEA was based on the existing cover design and MRM is planning to undertake an updated FMEA once a revised cover design is available. FMEA is a method designed to:

- Identify potential failure modes for a product or process.
- Assess the risk associated with those failure modes.
- Rank the issues in terms of importance.
- Identify where insufficient information exists, i.e., areas of low confidence.

The FMEA conducted for the cover system identified 37 potential failure modes. Within each failure mode, up to four effects or pathways were identified.

The IM commends MRM for undertaking the FMEA as a first step towards identifying potential failure modes and as a mechanism to identify areas where information is currently insufficient to provide a high level of confidence in the risk rating. The IM, however, found that it was difficult to ascertain how likelihood and consequences were determined. For example, Failure Mode 33b outlined a failure mode of differential settlement resulting in cracks in the cover with the pathway being higher infiltration of water into the waste rock resulting in higher seepage from the base of the NOEF. The likelihood of this event occurring was considered major, while the consequence to the environment was high. The cost implications were also examined and the consequence was considered moderate. The IM understands that a moderate cost consequence is a cost to repair in the range of $500,000 to $2,500,000. There is no detail regarding the area impacted by differential settlement, but the cost does not appear to be adequate to investigate areas of the NOEF impacted by differential settlement, undertake remedial actions and any potential costs associated with increased seepage at the base of the NOEF. The IM understands that the FMEA will be undertaken again once the final cover system has been confirmed. The IM would recommend that further detail be provided regarding how the likelihood and consequence was determined, the controls in place and, where the level of confidence is determined to be low, that actions are outlined to improve the level of confidence.

Availability of Materials

MRM has identified that 9% of the total volume of waste rock is classified as low salinity high capacity non–acid-forming (LS-NAF(HC)). This material is generally characterised as having a high acid consumption capacity. This material type is proposed to be used as the final OEF cover material that will be placed over the compacted clay liner.

As cover design and landform studies are currently being undertaken a material balance is not available. MRM has recognised that availability of suitable LS-NAF(HC) material to be used for the cover may not be available in sufficient quantities to construct the cover and consequently have commenced investigations to identify potential sources of LS-NAF(HC) within the boundary of the flood retention bund that could be selectively mined to provide additional quantities of LS-NAF(HC). The IM commends MRM on this initiative, but notes that the availability of suitable material is a significant closure risk and that selectively mining LS-NAF(HC) material will result in increased closure costs, i.e., MRM will be undertaking mining activities solely for the purpose of obtaining waste rock that can be used for construction of the OEF cover. In addition, the IM notes that selective mining of LS-NAF(HC) material also has the potential to increase the volume of non-benign rock that will need to be managed. Should mining of LS-NAF(HC) material be undertaken, consideration will also need to be given to whether there are any implications on the stability of the flood mitigation bund, i.e., would an expanded pit result in the flood mitigation bund being inside the area of potential wall failure.

Physical Landform Stability

Since the last IM report, MRM has initiated further studies into the OEF design and results of this work will be detailed in the Overburden Management Project EIS. Reports were not available for the IM to review, however, MRM commented that modelling of 1,000-year timeframes indicated that in reality, no NAF cover would be stable. It is not surprising that over such an extensive timeframe the cover would not be stable. Determining an acceptable time period for the cover system to remain intact and functioning as designed should be a key outcome of the Overburden Management Project EIS. MRM indicated that maintenance of the cover to repair any gullies or slumping would be required in perpetuity to maintain a stable landform (MRM, 2015).

Erosion trials (Plate 4.8) have been constructed on the NOEF to measure erosion rates from selected waste rock types. This information will be incorporated into the erosion modelling being undertaken and will provide a higher level of confidence in any predictions regarding long-term landform stability. While the trials have only recently commenced, MRM is to be congratulated for this initiative.

Pit Void Water Balance and Quality

During 2014, MRM commenced a study to predict the likely post mining water quality in the pit. The capacity of the pit at closure will be similar to the capacity of Darwin River Dam which has a capacity of 320 GL. Klohn Crippen Berger commenced work on the development of a model which incorporated:

- Geochemical data to determine wall rock and pit geochemical behaviour.
- Current pit groundwater model.
- Site wide water balance model.

Plate 4.8 – Erosion Trials Established at the NOEF

Note: plate shows two different materials placed in parallel down slope, with a berm between and a HDPE-lined collection sump below.

This study was placed on hold due to a lack of confidence in the groundwater model and MRM determined that, rather than proceeding, resources would be more efficiently used to improve confidence in the groundwater model. The IM agrees with this approach. The final pit void water quality and balance is a key closure issue. These studies rely on modelling and ensuring that model information is as accurate as possible, and sensitivities with regards to assumptions is of critical importance in being able, to interpret the results and understand the potential risks and/or limitations with the model.

Closure Criteria

The closure criteria outlined in the mine closure plan have not changed since the last IM report. The IM made recommendations that the closure criteria required review and it is understood that this will occur as part the Overburden Management Project EIS. Completion criteria were provided for river channel areas in the revised Interim 2013-2015 MMP. Further discussion on these criteria is provided in Section 4.2.1. The IM notes that the completion criteria outlined in the revised Interim 2013-2015 MMP do not provide criteria for the rocky embankment section of the McArthur River diversion channel which are distinctly different from analogue sites used to develop the completion criteria.

Mine Closure Costs

MRM, as part of the revised Interim 2013-2015 MMP updated the mine closure costs which included a review of post-closure monitoring costs. While these costs have increased, particularly with regard to costs associated with water quality monitoring, the IM believes that these costs remain inadequate. It is unclear to the IM at what stage the post-closure monitoring and maintenance period commences and subsequently a timeline indicating the tasks to be undertaken during this period should form part of the mine closure process so that costs can be linked to a timeframe.

The post-closure costs do not appear to have allowed for, or the estimate appears inadequate in, the following areas (note that following the IM review, MRM advised that the period of post closure monitoring and maintenance had been increased to 25 years. The IM has not reviewed this new information and will incorporate this into the next review period, i.e., October 2014 to September 2015):

- Post-closure management – it would appear that one person has been budgeted for one year yet the post-closure period is nominated as eight years. Based on experience at other operations, the IM believes that post-closure management is likely to involve multiple personnel over a number of years. Tasks such as maintenance of fences and removing cattle will continue to be required as rehabilitated areas establish. Costs for these activities do not appear to have been included in the post-closure costs. Increased personnel on site will impact costs currently calculated for accommodation, messing and travel.
- Post-closure period is estimated at eight years. The IM is not aware of any operations of the size of McArthur River Mine being closed and the lease returned to the government within eight years. Given the issues associated with the site, there is potential that perpetual management of the site maybe required (MRM, 2015). The Overburden Management Project is expected to provide more clarity regarding this issue.
- Post-closure maintenance – there does not appear to be any costs associated with groundwater seepage recovery, i.e., electricity, pumps and maintenance.
- Post-closure statutory costs such as lease costs, insurance and the rehabilitation bond do not appear to have been included in the post-closure cost estimate.
- Post-closure monitoring and reporting on the performance of the cover system have not been included in the post-closure costs. Demonstrating performance of the cover system will be a key requirement and while the IM understands that MRM would commence this during operations, it is expected that this would need to continue post closure.

The mine closure costs have made various assumptions including that accommodation units will be removed off site. The IM believes that unless agreements are in place for infrastructure to remain, the default should be that this infrastructure is removed. The manager of McArthur River Station has provided written consent to MRM to leave the airstrip and associated infrastructure in place once mining activity has ceased, with acknowledgement that it would be an asset to station operations (Daniell, pers. com., 2011).

As closure of the site will not occur until 2033, much of the infrastructure currently on site will have reached its useful life and therefore assumptions that accommodation units will be removed for sale may not be appropriate.

4.1.7.5 Incidents and Non-compliances

No incidents relating to mine closure were reported during the period.

MRM rehabilitation and closure commitments from the McArthur River Mine Closure Plan were reported in the last IM report. An update on the status of these commitments is outlined in Table 4.39.

A number of the commitments outlined in Table 4.39 are from the 1992 EIS. Significant changes have occurred at the site since this time, i.e., mining, has changed from underground to open pit and community expectations have also changed. There is an opportunity as part of the Overburden Management Project EIS to revisit all rehabilitation and closure commitments and revised them to reflect:

- Changes that have occurred at the mine.
- Changes that have occurred with regard to community and government expectations.
- Current industry practice.

Table 4.39 – MRM Rehabilitation and Closure Commitments

Source/ Reference	Commitment	IM Comment
Mineral Lease N1121-5 Condition 10	No contaminated (contact with broken ore, waste rock, concentrate or tailings) water is permitted to leave the lease (no release system). Controlled release may occur under extreme conditions and in consultation with the Department of Resources (DOR). Such as severe rainfall events, where water quality is unlikely to be impacted given the high dilution factor	Some exceedances of water quality guidelines have been observed for sulfate
Lease 1126 Section 11	No contaminated water is permitted to leave the lease or enter the sea	Some exceedances of water quality guidelines have been observed for sulfate
Lease 112 1-5 Condition 7	MRM must lodge a guarantee and keep such a guarantee current for the term of MRM Leases. The guarantee is a security for compliance by the company with its obligations as to rehabilitation of the Mineral Lease Areas pursuant to the Mining Act 1982 or the Mineral Lease terms	A bond has been lodged with DME for rehabilitation costs
Lease 1121-5 Condition 12	Prior to decommissioning the tailings storage facility (TSF), a complete rehabilitation proposal must be submitted	Final decommissioning of the TSF has not commenced. MRM has advised that they are investigating options to retreat tailings stored in TSF Cell 1
Lease 1121-5 Condition 12 (cont'd)	A Life of Mine Closure Plan will be prepared. Life of mine rehabilitation costs and associated decommissioning activities will be reviewed annually and will be provided in annual Mining Management Plan (MMP) updates	Mine closure plan has been prepared, this plan is currently being updated as part of the Overburden Management Project EIS. An update was provided in the revised Interim 2013-2015 MMP

Table 4.39 – MRM Rehabilitation and Closure Commitments (cont'd)

Source/ Reference	Commitment	IM Comment
1992 Draft EIS p. 181	The goal for rehabilitation is to return the disturbed areas to stable landforms to minimise off-site deleterious effects. The fundamental aims may therefore be summarised as follows: ♦ The surface of the rehabilitated ground is to be stabilised against the forces of erosion and the rehabilitated landform is to be non-polluting to contiguous properties ♦ The vegetation cover is to be capable of recovering from natural disturbance, such as drought and fire, and man-made disturbances (such as overgrazing) likely to occur for a selected land use sufficiently quickly such that the land is not prone to erosion	Rehabilitation activities continue along McArthur River and Barney Creek diversion channels. Studies currently underway to determine the appropriate cover and landform design for the NOEF
1992 Draft EIS p. 181–182	Options are presented for TSF rehabilitation as being covering with a Non-Acid Forming (NAF) rock mulch, capping with an impermeable layer. Overlaying this layer is potentially a number of layers for stability and plant growth. Vegetation may be using natural colonisation or active revegetation	The IM understands that a cover for the TSF will be proposed as part of the Overburden Management Project EIS
1992 Draft EIS p. 181–182	Options are presented for waste rock at the end of mine life as being left as is, backfilling underground, capping, with or without vegetative material	This commitment was made during underground operations. See above regarding studies for NOEF
1992 Draft EIS p. 183	Topsoil is to be salvaged in all areas which are to be disturbed and which contain suitable topsoil (nominally 10 to 15 cm)	Topsoil is being salvaged and stockpiled
1992 Draft EIS p. 185	Revegetation of topsoil stockpiles will be undertaken manually if not naturally attained	Revegetation of topsoil stockpiled is evident
1992 Draft EIS p. 186	Trials during the mine life will be undertaken as required but will investigate the following: landform options, soil cover options, vegetation options, rock mulch options	Erosion trials have been established and plans to implement proposed NOEF cover design trials (including revegetation of the cover) will occur in 2016
1992 Draft EIS p. 185	A selection of suitable native species and proven pasture species will be trialled during the life of the operation. A range of species and post-mining use aspects will be considered for the final seed list	Species for revegetation of the NOEF will be assessed as part of cover design trials in 2016
1992 Draft EIS p. 187	A monitoring program will be used to assess rehabilitation success	Revegetation monitoring has commenced at both the McArthur River and Barney Creek diversion channels
1992 Draft EIS p. 187	More advanced trials will be designed after the initial vegetation screening process including man induced plant successions, irrigation for plant establishment, land preparation and seeding techniques, mulch covers and seeding techniques	Different techniques to establish vegetation along the McArthur River diversion have continued

Table 4.39 – MRM Rehabilitation and Closure Commitments (cont'd)

Source/ Reference	Commitment	IM Comment
1992 Draft EIS p. 187	Soil erosion will be assessed (scored) by visual inspection with identified poor areas remediated prior to the next wet season. A regular photographic record will be maintained over time	Soil erosion is measured, but with no assessment criteria the IM is unable to comment on whether erosion rates are acceptable
1992 Draft EIS p. 187	The success of tailings or acid generating mine waste rock capping will be assessed using strategic ground water monitoring	Cover design trials to commence in 2016. Success of cover design is likely require several decades of monitoring to understand the performance of the cover
1992 Draft EIS p. 188	Revegetation will be assessed using transects for six years after establishment. Success will be determined through plant population estimations from plantings and topsoil. Growth rates and biomass surveys will be undertaken	Revegetation monitoring ongoing at the McArthur River and Barney Creek channel diversions
1992 Draft EIS p. 188	The decommissioning strategy for rehabilitating contaminated sites will be to stabilise and cover exposed surfaces. Groundwater and surface material will be isolated from the noxious material. The waste rock dump will either be used as backfill or rehabilitated. Should the waste rock remain above ground, its surface will be isolated from water runoff and stabilised (either rock mulch or vegetation)	Commitment relates to final closure, which is not applicable at this time. Note this commitment regarding waste rock is in reference to when the operation was an underground mine. This is no longer applicable
1992 Draft EIS p. 188	The decommissioning strategy for rehabilitating inert sites will be relatively similar to surrounding areas. The rehabilitated areas will be made safe by: ♦ Dismantling and removal of all structures and equipment ♦ Removal of infrastructure and unused equipment ♦ Disposal of rubbish or hazardous wastes in approved sites ♦ Closing or burial of adit opening and exposed shafts ♦ Removing or closing access roads and tracks ♦ Retention of water storages which may be useful for cattle grazing and the elimination of any other water storage areas The inert sites will be levelled off, deep ripped and seeded with native species or pastures. A topsoil cover of 100 mm may be required in areas where there is no topsoil	This commitment is another example of why MRM needs to revisit all closure commitments that have been made during various approvals. The commitment refers to removal of infrastructure, yet the current mine closure plan refers to retention of infrastructure, i.e., airstrip. The commitment does not reflect the current status of the operation as a very large open pit mining operation with associated overburden dumps
1992 Draft EIS p. 188	The Bing Bong Loading Facility will be decommissioned in a similar manner by removing all plant and equipment and rehabilitating all disturbed areas	Not applicable at this time
1992 Draft EIS p. 188	The dredge channel will be left untouched, as benthic biota will recolonise the area (channel beacons will be removed)	Not applicable at this time

Table 4.39 – MRM Rehabilitation and Closure Commitments (cont'd)

Source/ Reference	Commitment	IM Comment
1992 Draft EIS p. 223	Local tourism post-mining options are discussed	Not verified
As noted by MRM	Bing Bong Loading Facility dredge spoil disposed as per Dredge Spoil Relinquishment Strategy (May 2002) and 2004 Annual Dredge Spoil Monitoring Report	Not verified
As noted by MRM	It is noted that additional rehabilitations and closure commitments maybe included in subsequent MMPs that supersedes these commitments	Not applicable

4.1.7.6 Recommendations from Previous IM Review Recommendations

Progress on completion of recommendations made in the last IM report are outlined in Table 4.40. MRM has commenced addressing the majority of recommendations with studies currently being undertaken as part of the Overburden Management Project EIS. The IM understands that these studies will be available for review in early to mid 2016.

Table 4.40 – Closure Planning Recommendations from Previous IM Reviews

Subject	Recommendation	Status
2014 IM Review (2012 and 2013 Operational Periods)		
NOEF	Review the current dump design in relation to the sustainability and performance of the 0.6 m compacted clay infiltration/oxidation control layer. Test the sensitivities of the cover design to: ♦ Changes in material properties ♦ Changes in depth of NAF cover as a result of erosion ♦ Changes in climate	Studies are currently being undertaken to develop a new cover design strategy to address this recommendation
	Undertake erosion and sediment transport modeling of the proposed NOEF landform to identify depth of NAF cover material required to ensure the functionality of the cover for 100, 500 and 1,000 years. The IM supports MRM's decision to evaluate alternative landform designs which eliminate the need for engineered structures	Erosion trials established. Modeling of NOEF landform being undertaken as part of Overburden Management Project EIS
	Undertake a trial to construct a liner to the required specification and regularity of thickness to prevent seepage in perpetuity. Samples from the trial compacted clay liner to be tested for density and permeability after compaction with testing to be undertaken at intervals over the full thickness of the liner	Trail to commence in 2016
	Evaluate the potential for differential settlement of the NOEF to compromise the cover design. In particular, the potential implications for highly reactive PAF material to settle faster than other waste rock contained in the NOEF	IM understands that differential settlement is being considered as part of current cover design investigations
Open pit	The seepage of contaminated water from the pit lake after closure should be assessed. This would best be carried out using a water and solute balance model for the pit void lake, which would include inflows, outflows, storage volumes, effects of salinity on lake evaporation rates and geochemical process associated with interaction between lake water and the pit wall rocks	Studies commenced into pit lake water quality, but placed on hold pending completion of groundwater model

Table 4.40 – Closure Planning Recommendations from Previous IM Reviews (cont'd)

Subject	Recommendation	Status
Open pit (cont'd)	Under the 2011 West Australian mine closure guidelines, which MRM has adopted for closure planning purposes, an assessment of the pit lake condition is required to identify whether a groundwater sink or flow through will develop after closure	
TSF	An interim cover design has been developed for TSF Cell 1. MRM currently does not have any plans for retreatment of the tailings within Cell 1, although with further technological advances retreatment may be possible. An opportunity exists for MRM to develop its TSF closure strategy by implementing a final cover over either all or part of Cell 1. The IM recommends that a final cover strategy trial be undertaken on Cell 1 for at least part of the area	Repairs to the clay placed over the tailings has been undertaken. Hydroseeding planned in late 2015. MRM has not made a decision at this time regarding undertaking a cover trial
TSF (cont'd)	Undertake erosion and sediment transport modeling of the proposed TSF landform to identify depth of NAF cover material required to ensure the functionality of the cover for 100, 500 and 1,000 years	Modelling of landform to be undertaken as part of the Overburden Management Project EIS
Closure objectives, criteria and performance indicators	Revise the current mine closure objectives, criteria and performance indicators. The objectives should be outcome based and focused on the proposed post-mining land use. The closure criteria and performance indicators should be site specific and capable of objective measurement or verification	Will be undertaken as part of the Overburden Management Project EIS
Closure costs	Review the mine closure costs with particular reference to the post-closure monitoring costs (including review of the anticipated period of post closure monitoring) and inclusion of post-closure maintenance costs	Post closure costs have not been reviewed to include additional post-closure monitoring costs

4.1.7.7 Recommendations

New recommendations which impact on mine closure have also been included in other sections of the report, in particular Sections 4.1.4.7, 4.1.5.7, 4.1.6.1 and 4.1.6.2. Recommendations of the IM which relate specifically to closure are outlined in Table 4.41.

Table 4.41 – New Closure Planning Recommendations

Subject	Recommendation	Priority
NOEF	A Failure Mode Effects Analysis should be undertaken on the preferred cover and landform design. The FMEA should clearly outline how likelihood and consequence are determined and the mitigation strategies in place. Where the confidence levels are low or medium, actions to improved confidence should be detailed	Medium
Materials balance	A comprehensive materials balance should be prepared following finalisation of the cover and landform design to identify potential shortfall in materials and: ♦ Confirmation that LS-NAF(HC) material can be selectively mined to make up this shortfall ♦ Costs (drill, blast and haul) associated with the selective mining of LS-NAF(HC) is included in the revised mine closure cost estimate	High

Table 4.41 – New Closure Planning Recommendations (cont'd)

Subject	Recommendation	Priority
Mine closure commitments	As part of the review of the mine closure plan, the IM recommends that MRM review all previous rehabilitation and closure commitments which have been made since the project commenced as an underground mining operation. All commitments should be upgraded to reflect the current status of the operation, community expectations and industry practice	High
Mine closure costs	A comprehensive review is required of the closure costs. The IM understands that this will occur as part of the Overburden Management Project EIS. A specific focus of this review should be on developing a comprehensive understanding of post-closure management, monitoring and maintenance costs with any assumptions clearly documented	High

4.1.7.8 References

EPA. 2014. Terms of Reference for the Preparation of an Environmental Impact Statement – McArthur River Mine – Overburden Management Project, September 2014. Northern Territory Environment Protection Authority.

MET Serve. 2012. McArthur River Mine Phase Three Development Project Environmental Impact Statement, Appendix E4 – Mine Closure Plan.

MRM. 2015. Updated response from McArthur River Mine to the Independent Mine Monitor Risk Assessment. Update provided on 28 February 2015. McArthur River Mine.

Personal Communications

Daniell, D. 2011. Manager, McArthur River Station, Northern Territory. Letter of consent to McArthur River Mining. 24 April 2011.

Scott, P. 2014. Memo re Finalised Action Plan List Arising From the FMEA Workshop. Memo, 4 June 2014.

4.2 MRM Performance – Other Risks

4.2.1 Terrestrial Ecology

This chapter reviews the monitoring and management of potential risks in relation to terrestrial ecology during the operational period from October 2013 to September 2014. Observations from the IM's site visit from the 1 to 2 June 2015 are also discussed.

The keys areas of monitoring at McArthur River Mine and Bing Bong Loading Facility relating to terrestrial ecology include:

- The revegetation of McArthur River and Barney Creek diversion channels.
- Vegetation health at McArthur River Mine.
- Weed control.
- Riparian birds.
- Gouldian finch (*Erythrura gouldiae*).
- Vegetation health at the Bing Bong Loading Facility dredge spoil ponds.
- Migratory shorebirds and waders.
- Mosquito monitoring.

4.2.1.1 Key Risks

The key risks relating to the terrestrial flora and fauna at McArthur River Mine are connected to risks dealt with in previous chapters such as seepage, dust control, diversion design and risks associated with the final landform design for the OEFs and TSFs.

No new additional risks have been found since the previous IM review and the severity of the risks remain the same. Nine risks are discussed below with three being identified as high risk, three as a moderate risk and three as low risk:

- Slow revegetation of the McArthur River diversion channel is occurring as a result of flooding during the wet season causing significant erosion of the embankment (see Section 4.1.3), redistribution of soils and removal of planted tubestock. Trampling and grazing of surviving vegetation by large herbivores, predominantly cattle, has significantly reduced rehabilitation success. The lack of vegetation impacts the stability of soil on the channel banks and in turn ecosystem development and health. Slow revegetation retards the development of important riparian habitat for terrestrial flora and fauna. It also affects the health of the McArthur River through lack of shade, increased sedimentation downstream and weed infestation. The impact is considered to be a high risk as it is predicted that the diversion channel is likely to be impacted for a number of decades and downstream of the diversion could be impacted by sedimentation and the spread of weeds.
- A number of noxious weed species are present at McArthur River Mine and Bing Bong Loading Facility due to historical mining and pastoral activities. The clearing of additional areas by MRM has also allowed weeds to encroach into new areas. A focus of the

operational period was the control of bellyache bush, devil's claw and *Parkinsonia* (MRM, 2015a). Weed infestations exclude native flora species resulting in reduced quality of habitat for native fauna and affects the success of rehabilitation works. Weeds favour disturbed areas and therefore mine sites pose an increased risk of weed infestation due to the large areas disturbed as a result of mining activities. Weeds have the ability to cause a long-term impact over a regional scale if not controlled adequately and are therefore ranked as a high risk.

- The development of salt and/or heavy metal loads in vegetation, soils and sediments potentially causing vegetation dieback. Salt and heavy metals can affect vegetation by entering soils and sediments through fugitive dust migration, runoff of settled dust from roadways and/or seepage of contaminated waters from MRM's operation areas. This results in assimilation of sulfate and heavy metals into the vegetation through the roots, changes in the pH of the soil and reduced photosynthetic ability of the plants, causing poor health and/or death of vegetation. Vegetation dieback may result in the reduction of habitat for terrestrial fauna, shade for aquatic fauna, and stability of soil increasing erosion potential and facilitation of the spread of weeds. This is of concern around the processing plant, PAF runoff dams and the TSF. While heavy metal loads have the possibility to impact a large area, recently implemented control measures such as improving the containment of concentrate in the loading shed at the mill and sediment traps at the Barney Creek haul road bridge make a significant event unlikely. Therefore, this has been rated as a moderate risk.

- There is a risk of creating vegetation communities along the diversion channels that are different to the natural communities found along Barney Creek and the McArthur River. This occurs through planting and seeding of incorrect species along the diversions and encroachment of weeds. Efforts should be made to match the riparian vegetation of original channels as closely as possible. Incorrect habitat can also be created through the establishment of weeds or weedy opportunistic natives in revegetation areas. An example of this is at the McArthur River diversion channel lookout, where the encroachment of *Acacia holosericea, Vachellia farnesiana* and weeds onto riparian habitat is occurring. Due to the significant impact that weeds can have on a vegetation community, this has been ranked as a moderate risk.

- The mortality of vegetation surrounding the Bing Bong Loading Facility dredge spoil ponds is occurring due to leachate draining from the dredge spoil and/or tidal seawater being retained against the outside of the drain bund for a prolonged period of time after the tide recedes. Additionally, the placement of the dredge spoil ponds on a minor drainage line resulted in floodwaters ponding to the west of the spoil after the wet season, causing trees to drown. This is resulting in the dieback and alteration of habitat. The impact is localised to a small area surrounding the spoil but will be a permanent issue. The impact can be lessened by ensuring the drain remains clear of obstructions, cattle are excluded from the ponds and the spoil is vegetated with grasses when dredging is completed (moderate risk).

- The fragmentation of habitat (excluding the diversions as dealt with above) through clearing or slow revegetation can prevent the movement of fauna species, restricting breeding and safe access to food and water resources, as the lack of vegetation cover can leave small mammals, reptiles and grassbirds vulnerable to predation. This risk is considered low; as bare areas are reasonably small outside of the main mine area and most are likely to revegetate within a short period.

- The failure of vegetation to establish on dredge spoil ponds at Bing Bong Loading Facility can lead to the alteration or loss of habitat and creation of dust. Much of the dredge spoil is un-vegetated as future dredging is planned and current dredge spoil cells will be utilised for storage. Other portions are bare due to the spreading of seed mix that was not suitable given the salinity of the site. In the short term, bare spoil can result in the creation of dust, potentially affecting surrounding vegetation and human health. This risk applies to a localised area and with current dust monitoring practices in place it is a low risk.

- There is potential for important migratory bird and wader populations to be affected by dust migration and/or concentrate spillage from Bing Bong Loading Facility via heavy metal bioaccumulation in food sources (including small marine crustaceans and fish), resulting in lead or zinc poisoning of migratory shorebirds feeding along the coast. This is a low risk due to careful loading procedures and dust controls at the port, although improvements could be made including ensuring the doors to the concentrate shed are closed when road trains are not entering or exiting.

- Clearing of suitable habitat for the Gouldian finch (*Erythrura gouldiae*) reduces availability of habitat for the species near the mine site. Gouldian finches have been recorded on the MRM lease at the proposed location for the TSF Cell 4. Further vegetation clearing for this project has been postponed and is not likely to occur in the near future (Julie Crawford, pers. com., 2015). The clearing of this area poses a low risk to populations of Gouldian finches due to the absence of suitable nesting trees at this location, although the area does contain suitable feeding habitat in which Gouldian finches have been recorded. Breeding habitat may be present in the vicinity of the mine and should be considered if any further areas are to be cleared.

4.2.1.2 Existing Controls

MRM has a range of control measures in place to address the risks listed in Section 4.2.1.1, as outlined below. Each control directly relates to terrestrial habitat, flora or fauna and was in place during the 2014 operational period is described further.

Monitoring controls:

- Annual revegetation monitoring program along the Barney Creek and McArthur River diversion channels (EcOz, 2014a).

- Bi-annual riparian bird monitoring program along McArthur River and Barney Creek diversion channels (Barden, 2014a, 2014b).

- Annual vegetation condition monitoring of Barney Creek diversion channel and Surprise Creek to monitor impacts of saline and metal contamination (EcOz, 2014b).

- Annual Gouldian finch monitoring program conducted in suitable habitat in the project area (Barden, 2014c).

- Bi-annual migratory shorebird and wader survey along the Port McArthur coast and between Rosie Creek and Limmen Bight River to the northwest, along with testing of sediments in important shorebird feeding locations (Barden and Coleman, 2014a, 2014b).
- Weed management plan updated annually and weeds controlled in liaison with Weeds District Officer (MRM, 2013).
- Annual vegetation monitoring program surrounding the Bing Bong Loading Facility dredge spoil ponds (EcOz, 2014c).

Other controls:

- Propagation of tubestock in the MRM nursery located onsite.
- Targeted planting of tubestock along the McArthur River and Barney Creek diversion channels.
- Placement of LWD in the river bed of the McArthur River diversion channel.
- Dust monitoring at McArthur River Mine and Bing Bong Loading Facility to assess the risk of heavy metal contamination due to operational dust emissions on terrestrial and aquatic biota and watercourses.
- Cattle exclusion fences along Barney Creek and McArthur River diversions and surrounding the Bing Bong Loading Facility dredge spoil ponds.
- Perimeter drain surrounding dredge spoil at Bing Bong Loading Facility to facilitate flow of salt water out to sea.

Annual Revegetation Monitoring Program

Revegetation began at the Barney Creek diversion channel during the 2007-2008 wet season, and at the McArthur River diversion channel in the 2010 dry season (EcOz, 2014a). The diversion channels were opened to water flows the same year as initial revegetation works with monitoring of revegetation also commencing in this year.

The aim of the monitoring program is to:

- Assess the success of rehabilitation of riparian habitat along the diversion channels in comparison to undisturbed sites on Barney Creek and McArthur River.
- Enable revegetation works to be targeted at locations requiring further work and methods to be reassessed if required.

The monitoring program assists in controlling key risks affecting the river diversion channels including slow recovery of habitat along the banks, the production of incorrect habitat and the fragmentation of habitat (See Section 4.2.1.1).

Revegetation monitoring was conducted in early September 2014 by EcOz (2014a) and surveyed slope (sloped bank of diversion), batter (the flat area at the top of the slope) and woodland (located behind the batter site) sites. Monitoring assessed canopy cover, ground cover, standing basal area, key and primary species abundance and richness along with the assessment of disturbance from fauna, weeds and erosion. Twelve revegetation sites and five analogue sites were monitored (Figure 4.16) including two additional revegetation sites (MRR7 and MRR8). These sites were installed in 2014 in the downstream half of the McArthur River diversion channel to improve monitoring coverage as recommended by the IM in 2014 (ERIAS, 2014).

The assessment of erosion has also been improved at four revegetation slope plots, which have experienced excessive soil loss. Previously, evidence of erosion (deposition, rills, gullies, sheet erosion, mass movement) and a ranking (high, moderate, low) of its severity were recorded. The ranking is based on the height of loss or gain of soil recorded in greater than or less than 50% of the plot. The addition to the monitoring of erosion involves measuring the distance from the transect start marker to the crest (start) of the terracing (erosion) to gauge the extent of soil loss and will be compared over time. This was assessed on four slope plots which have previously experienced severe soil loss. More stability focussed monitoring was recommended by the IM in 2014 (ERIAS, 2014) and while the measuring of the length of erosion downslope is an improvement, it does not provide data on the growth of erosion horizontally at the site or provide information on soil characteristics and susceptibility to erosion. The IM still recommends the investigation of a more landscape function-based monitoring program such as Ephemeral Drainage-line Assessment.

The canopy cover on the Barney Creek diversion channel continues to improve, with all slopes and the majority of batter sites falling within the completion criteria range. As grass species spread, bare ground along the diversion is decreasing. The stand basal area is increasing as recruitment occurs. The abundance of key and primary species is similar to that seen in 2013, after a reduction between 2012 and 2013. Key and primary species richness was lower at Barney Creek diversion channel revegetation sites than at corresponding control sites.

Batter sites along the McArthur River diversion channel have increased in canopy cover, but few have achieved completion criteria range. Despite some success, the majority of batter sites and all slope sites have not shown significant improvement since previous monitoring in 2013. Little change has been recorded in bare ground or standing basal area at the McArthur River diversion channel revegetation sites. Both revegetation slope sites and particularly batter sites have seen a decrease in saplings and an increase in key and primary tree species showing the survival of individual plants. McArthur River revegetation sites had higher key and primary species richness than recorded at control sites in 2014.

Both the Barney Creek and McArthur River diversion channels have seen an increase in weed cover since the previous operational period. Three species (*Martynia annua, Senna obtusifolia* and *Sida acuta*) were recorded for the first time in McArthur River diversion channel revegetation sites. *Xantium occidentale* was the most common weed observed, being present within 17% of plots on both revegetation sites and control sites on the slopes of Barney Creek diversion channel. *X. occidentale* was also present within approximately 40% of plots on McArthur River diversion channel revegetation sites (both slopes and batters), versus approximately 60% of control plots (EcOz, 2014a).

Introduced herbivores, particularly cattle, were found to be having a notable impact on vegetation. Damage by pigs and donkeys was also common.

REVEGETATION MONITORING SITES ON THE BARNEY CREEK AND McARTHUR RIVER DIVERSION CHANNELS

McArthur River Mine Project

FIGURE 4.16

Source: EcOz, 2014a.

Erosion has mostly stabilised along the Barney Creek diversion channel, though sites have limited soil due to previous erosion events. EcOz (2014a) observed water flowing into the base of the rock armouring at Barney Creek diversion channel. This may affect the stability of the bank and EcOz recommends the bank in the vicinity of all Barney Creek diversion channel revegetation sites be inspected by an engineer.

Excluding one site (MRR4B), all sites along the McArthur River diversion channel recorded erosion. High rates of erosion activity (greater than 30 cm loss or deposition of soil across 50% or more of the plot) were recorded at the slope plot MRR3A and batter plots MRR6B, MRR7B and MRR8B. All of these sites are located on the bank opposite the mine and experience high velocity water flows. Significant terracing was observed along the McArthur River diversion channel by the IM in June 2015 (Plate 4.9).

Plate 4.9 – Terracing (Soil Loss) Observed along the McArthur River Diversion Channel During the IM Visit, June 2015

Overall, the Barney Creek diversion channel is revegetating well and falling within completion criteria range in a number of areas. Taking into account the shorter timeframe since initial revegetation works began on the McArthur River diversion channel, the rehabilitation is occurring more slowly than initially planned. This is due to rocky banks being exposed as a result of erosion by floodwater flows, erosion of soil from the banks exposing subsoil that is not conducive to plant establishment, removal of plants by floodwater and damage caused by introduced herbivores. Overall revegetation at the McArthur River diversion channel has shown improvement each year since monitoring commenced in 2010, but progress is minimal.

Monitoring of the Impact of Saline Seepage on Vegetation

Monitoring of the impact of saline seepage on vegetation along Barney Creek diversion channel and Surprise Creek was initiated in 2014 as recommended by the IM in previous review reports (ERIAS, 2014) and was conducted by EcOz from 9 to 11 September 2014 (EcOz, 2014b). Eighteen monitoring plots were established at three locations (Figure 4.17):

- Three plots along the Barney Creek (BCI1) adjacent to the processing mill.
- Six plots along the Barney Creek diversion channel (BCI2) in the vicinity of the southeast PAF runoff dam.
- Nine plots along Surprise Creek next to the southern PAF runoff dam (SCI1).

The aim of the monitoring program is to assess the impact of metal and saline contamination on the vegetation of Barney and Surprise creeks. The contamination is due to seepage from the TSF and PAF runoff dams, dust from the processing plant and haul roads, and runoff from the Barney Creek haul road bridge. Seepage, dust and runoff can introduce metals and sulfates to soils and waterways, resulting in the assimilation of metals and salts through plant roots impacting the health of vegetation, causing mortality and overall reducing rehabilitation and the health of surrounding habitats. Additionally, dust can coat leaves, reducing the photosynthetic ability of plants.

Canopy cover, ground cover, species composition and structure and fauna disturbance were assessed at each plot. Permanent photo-monitoring points were also installed for comparison over time.

As 2014 was the first time collecting this data, it is difficult to determine if saline seepage was having a negative effect on vegetation. There were also no analogue sites for the data to be compared with. Despite this, a moderate to high level of sulfate precipitate was observed at the Surprise Creek and Barney Creek diversion channel sites adjacent to the processing plant. No evidence of tree mortality was observed within plots, although large trees in the vicinity of the processing mill monitoring plots (BCI1) showed evidence of reduced tree health or mortality.

Riparian Bird Monitoring Program

Bi-annual riparian bird surveys are conducted along the McArthur River and Barney Creek diversion channels to assess the use of this habitat by important riparian birds, indicating the health of the riparian habitat.

Timed surveys record all birds observed and heard within predefined 2-ha plots positioned along both diversions and reference sites upstream and downstream of the channels. The purple-crowned fairy wren (PCFW) (*Malurus coronatus*) and buff-sided robin (BSR) (*Poecilodryas cerviniventris*) are targeted, as they are riparian health indicator species, with leg tagging conducted. Habitat data such as plant cover and disturbances are also recorded to assess correlations between habitat condition and bird abundance and diversity.

Surveys were conducted from 10 to 23 June and from 23 September to 6 October 2014, by Ecological Management Services (Barden, 2014a, 2014b). In total, 162 (2-ha, 20-min) counts were conducted in each survey.

MONITORING SITES FOR ASSESSMENT OF SALINE SEEPAGE IMPACT ON VEGETATION NEAR BARNEY AND SURPRISE CREEKS

McArthur River Mine Project

FIGURE 4.17

The June 2014 survey observed 5,720 individuals of 89 species. The September survey observed 8,706 individuals of 99 species. In both surveys, bird abundance increased in comparison to 2013 at the southern (upstream) McArthur River diversion channel sites in correlation with improved habitat condition. Northern sites (downstream) on the McArthur River diversion channel still had low bird abundances due to the lack of suitable habitat.

The Barney Creek diversion channel showed an increase in the number of birds recorded at all sites, although neither of the target species were recorded within the core restoration area. No PCFW or BSR have been detected in the McArthur River diversion channel to date, although in June 2014 a male banded in 2010 at an upstream reference site was recorded at a downstream reference site. It is unknown if the individual used the restored habitat to travel between sites or if it used existing undisturbed vegetation.

The number of PCFW sightings have been decreasing since the survey began, with the exception of June 2014 when numbers increased after a good breeding season (Table 4.42). Barden (2014a) reports that numbers are declining at both fenced and unfenced sites including remnant vegetation along Barney Creek, stating that this is likely due to a lack of habitat through the disturbance of vegetation by cattle and/or predation by feral cats in fenced areas (after the baiting of dingos).

Control sites within cattle-fenced exclusion areas continue to be important for PCFW, with numbers increasing. Numbers of this species have decreased in analogue sites outside of the fence. The subspecies of PCFW found at McArthur River is listed as vulnerable in the NT, under the *Territory Parks and Wildlife Conservation Act 2000*. The continuing downward trend indicates that habitat availability and/or predation by feral cats could be having a significant effect on PCFW populations. The exclusion of feral herbivores from riparian habitat should be of the utmost priority along with discussions with McArthur River station regarding the knock on effect of dingo-baiting on cat populations and in turn riparian birds.

Table 4.42 – Bird Counts During Riparian Surveys, 2012 to 2014

	2012		2013		2014	
	June	November	May	September	June	September
Purple-crowned fairy wren						
Tagged re-sighted	23	32	19	12	13	26
Un-tagged sighted	122	80	48	36	91	47
TOTAL	**145**	**112**	**67**	**48**	**104**	**73**
Buff-sided robin						
Tagged re-sighted	6	5	6	6	6	14
Un-tagged sighted	19	15	36	36	36	19
TOTAL	**25**	**20**	**42**	**42**	**42**	**33**

Gouldian Finch Monitoring Program

The annual Gouldian finch (*Erythrura gouldiae*) surveys were initiated by MRM staff as a result of an opportunistic observation of the species in the western area of the MRM lease in 2013. A preliminary survey in 2013 by Ecological Management Services confirmed the species was present (Barden, 2013). Annual surveys were initiated in 2014 to monitor the species presence on site.

The 2014 Gouldian finch monitoring surveys were conducted in April and June 2014 by Ecological Management Services (Barden, 2014c), targeting the time when finches move to the lowlands to feed on grass seed. Survey method consists of timed area searches in the morning and afternoon for ten minutes each at 86 sites of suitable habitat, with all birds observed or heard recorded. These surveys were conducted in accordance with the Survey Guidelines for Australia's Threatened Birds (DEWHA, 2010). Incidental sightings are also recorded.

Seventy-six bird species were recorded during the bird survey. Gouldian finches were not observed within the survey plots but two juveniles were observed incidentally by Barden (2014c) in a flock of mixed finches along a newly graded fence line on the mine lease east of the Carpentaria Highway. Gouldian finches are a highly mobile species and it is unlikely that any actions by MRM has resulted in them moving out of the survey area, particularly as no further clearing has been conducted in feeding habitat since they were first recorded in 2013.

Migratory Bird Monitoring Program

Migratory shorebird monitoring was completed during the austral summer (February) and northern staging periods (April) in 2014 (Barden and Coleman, 2014a, 2014b). MRM is required to undertake migratory bird surveys twice per year as a condition of Commonwealth government approval (Barden and Coleman, 2014a), due to concerns that operations at Bing Bong Loading Facility may result in dust migration or concentrate spillage leading to heavy metal bioaccumulation in Port McArthur flora and fauna. This could result in lead or zinc poisoning of important migratory shorebirds feeding along the coast. The aim of the survey is to assess if migratory bird populations are being affected through the use of shorebird counts.

Eighteen aerial count transects in the Port McArthur area and four transects in the Limmen Bight/Rosie Creek area were conducted during each survey. Subsequent ground counts allowed species confirmation and counts of birds in large flocks where needed (eight in February and six in April). Sediment samples were taken during the northern staging survey at six important feeding locations to assess sediment metal levels. The collection of sediment samples is new to the migratory bird monitoring program and is appropriate for assessing potential impact of contamination on local feeding areas. The testing of metals in sediments was not a recommendation of the IM and was an initiative of MRM. MRM should be commended for this useful addition to the program. Sediment samples were taken from Bing Bong Loading Facility, and aerial count Sections 6, 10, 11, 12 and 15 (Figure 4.18).

The summer survey saw a decline in bird numbers compared with the same time in 2013. Barden and Coleman (2014a) deduce that this is likely to do with a drier wet season in 2012/2013, resulting in shorebirds having to congregate in smaller areas. A total of 16,731 individuals of 57 species were counted during the aerial survey, with an additional 12,733 birds counted of 39 species in eight ground counts. Terns and gulls were counted separately, with 3,865 individuals of 10 species counted. Barden and Coleman (2014b) state that species composition and abundances from the surveys 2010-2014 differ from results obtained by Garnett (2008) although the author does not discuss what the differences are. No other long-term evaluation of data is discussed. Due to the international range of these migratory birds it is difficult to determine if changes in composition and abundance are due to anthropogenic causes in the McArthur Port

MIGRATORY BIRD MONITORING SITES IN PORT McARTHUR AND LIMMEN BIGHT/ROSIE CREEK AREAS

McArthur River Mine Project

FIGURE 4.18

Source: Google Image 2005

ERIAS Group | 01164A_3_F4-18_v1.pdf

area but the assessment of long-term data plus data from other locations on the East Asian-Australasian Flyway would help to shed light on population trends.

Two species, red-necked stint (1.4%) and sharp-tailed sandpiper (1.9%), were counted in significant numbers exceeding global population criteria thresholds under the Ramsar Convention. These two species plus an additional two migratory birds (the black-tailed godwit and curlew sandpiper) exceeded the flyway 1% threshold[29]. The little tern and little egret exceeded the 1% threshold for the Wetlands International Waterbird Population Estimates (fourth edition; WPE4) (Wetlands International, 2006). The exceedance of these thresholds shows that the area is important for migratory birds and supports large percentages of global and regional populations of some species.

The northern staging survey in 2014 observed 20,227 individuals of 52 species during the aerial counts and 9,748 birds of 39 species during six ground counts, approximately half of the number of birds counted in the northern staging survey in 2013. A total of 3,157 terns and gulls were observed collectively in aerial and ground counts. The reason is likely due to the dry wet season inflating the numbers of birds recorded in 2013. Since 2010, numbers in both the summer and northern staging periods have fluctuated at all sites and do not appear to be following an overall decreasing or increasing trend.

The sharp-tailed sandpiper (2.7%) and broad-billed sandpiper (1%) exceeded global population criteria thresholds and the flyway 1% population threshold. Little terns (3.1%) exceeded the 1% WPE4 for Australian populations.

Sediment sampling in areas of important feeding grounds showed metal levels were low and did not exceed trigger levels (concentrations below which the frequency of adverse biological effects is expected to be low), as defined by Australian sediment quality guidelines (Simpson et al, 2013). However, a number of sites showed levels which were greater than results obtained from analogue sites in the Sir Edward Pellew Group of Islands and towards Rosie Creek, which were monitored as part of the annual sediment monitoring program. There was no obvious trend and the results are likely from naturally occurring metals (Barden, 2014b).

The risk of adverse biological effects to migratory birds is considered low due to controls put in place at Bing Bong Loading Facility, including dust monitoring and loading of ore onto the MV Aburri and transport ships using an enclosed system. MRM also have an intensive marine biota, sediment and water quality program.

While on site it was observed that the roller doors on the concentrate storage shed were not functioning properly, allowing dust migration through the open doors. As a result of the below average wet season, water storage ponds at Bing Bong Loading Facility were almost empty and subsequently sprinklers were not being used to suppress dust as observed during the previous visit. While the port area was quite clean, there were areas where dust had been allowed to build up. Although improvements can be made to these areas, controls in place make any significant impact unlikely.

[29] Sites exceeding the 1% threshold support greater than 1% of the estimated population of a migratory shorebird and are considered to be ‘internationally important’ sites, in accordance with the Ramsar Convention 1971.

Nursery Propagation

MRM successfully propagated 85% of the tubestock used for revegetation works in the MRM nursery during the 2014 operational period. Only *Barringtonia acutangula* was sourced from a supplier (MRM, 2015a). This is an improvement from the previous operational period, when supplementary tubestock for multiple species had to be sourced from an off-site commercial supplier. Seed for *Barringtonia*, *Nauclea* and *Pandanus* are collected locally on site where available. It is the aim of MRM to contract local ranger groups in the area to collect seed locally on behalf on the mine (Julie Crawford, pers. com., 2015).

The MRM tubestock register shows that 36,000 tubestock were available for planting during the operational period. It is MRM's aim to reach a tubestock production rate of 45,000 tubestock per year (Julie Crawford, pers. com., 2015).

Planting of Tubestock

The number of tubestock planted increased from approximately 28,000 in 2013 to 31,000 in 2014 (MRM, 2014, MRM, 2015a). Planting was concentrated along the batters (14,410), the viewing platform (5,600) and waterline (10,410) of the McArthur River diversion channel. Minimal planting (320) was conducted along the Barney Creek diversion channel during this period, as vegetation has already become established.

Batter planting occurred along the southern (upstream) end of the diversion (MRM, 2015a) over a length of 500 m. Planting occurred in August and September 2014 with irrigation lines installed for watering. Fifteen species were planted including 1,280 of the important habitat grass *Chionachne cyathopoda.*

Planting along the waterline early in the dry season allows plants to be irrigated by water from the diversion with the aim that individual plants have maximum time to establish before being inundated by floodwaters during the following wet season. Planting was conducted from May to August 2014 with planting following the waterline down the bank as it receded. MRM also used targeted key habitat species, which are most likely to establish successfully (MRM, 2015a). It is hoped that soil will be retained by the plants, allowing tubestock to be planted progressively up the bank slope (Julie Crawford, pers. com., 2015).

The viewing platform (a viewing area in the southern portion of the diversion) was planted in June and July 2014 with a range of 18 species and was irrigated over the dry season using lines with sprinklers (MRM, 2014; MRM, 2015a)

It is unknown where on the Barney Creek diversion channel planting occurred during 2013 and 2014, or at what time of the year works were conducted, as this is not detailed in the revised interim MMP. Tubestock numbers for each species planted were obtained from the 2014 planting register.

Despite a huge number of tubestock were planted a relatively small portion of the McArthur River diversion channel was covered and MRM should assess how long it will take to plant tubestock along the entire diversion at the rate that planting is occurring. This is further discussed in detail in Section 4.2.1.6.

Weed Management

The McArthur River Mine area has a long history of weed infestations, dating back to previous mining and pastoral operations as well as current operations on the mine (MRM, 2013). Noogoora burr (*Xanthium occidentale), Parkinsonia* (*P. aculeata*) and devil's claw (*Martynia annua*) are of particular concern.

The weed management methods adopted by MRM are best practice with individual treatments for each weed species and close involvement with the Weeds District Officer, and exceed efforts conducted at many other mines.

The weed management plan only covered weed control in 2013 and in some cases did not specify which areas were focussed on or at which time of the year, therefore it is unclear how much of the weed control action was conducted in the 2014 operational period. Details of weed management described in this section are taken from the revised Interim 2013-2015 MMP (MRM, 2015a).

The revised Interim MMP describes the control actions concentrating on *Parkinsonia* (*P. aculeata*), bellyache bush (*Jatropha gossypiifolia*), devil's claw (*Martynia annua*), Noogoora burr (*Xanthium occidentale*), and *Hyptis* (*H. suaveolens*).

The MRM weed control program focuses on species of national and Northern Territory significance. Weeds listed under Commonwealth legislation requiring control are referred to as Weeds of National Significance or WoNS. Declared Northern Territory weeds are broken down into a number of classes based the risk and cost associated with the spread of each species. These classes are:

- Class A: to be eradicated.
- Class B: growth and spread to be controlled.
- Class C: not to be introduced to the Territory.

Weeds can be listed under a number of classes and all Class A and Class B weeds are also considered Class C weeds.

MRM use an ongoing hygiene program, biological control, and fire to manage weeds with targeted eradication using aerial, basal or foliar spray and mechanical removal if appropriate.

The weed control effort for the 2014 operational period can be seen in Figure 4.19. Control of devil's claw was conducted in February 2014 and covered 200 ha south of the mine through aerial spraying and inside the southern levee wall by hand-spraying (MRM, 2015a). This species is listed as a Class A and Class C weed in the Northern Territory.

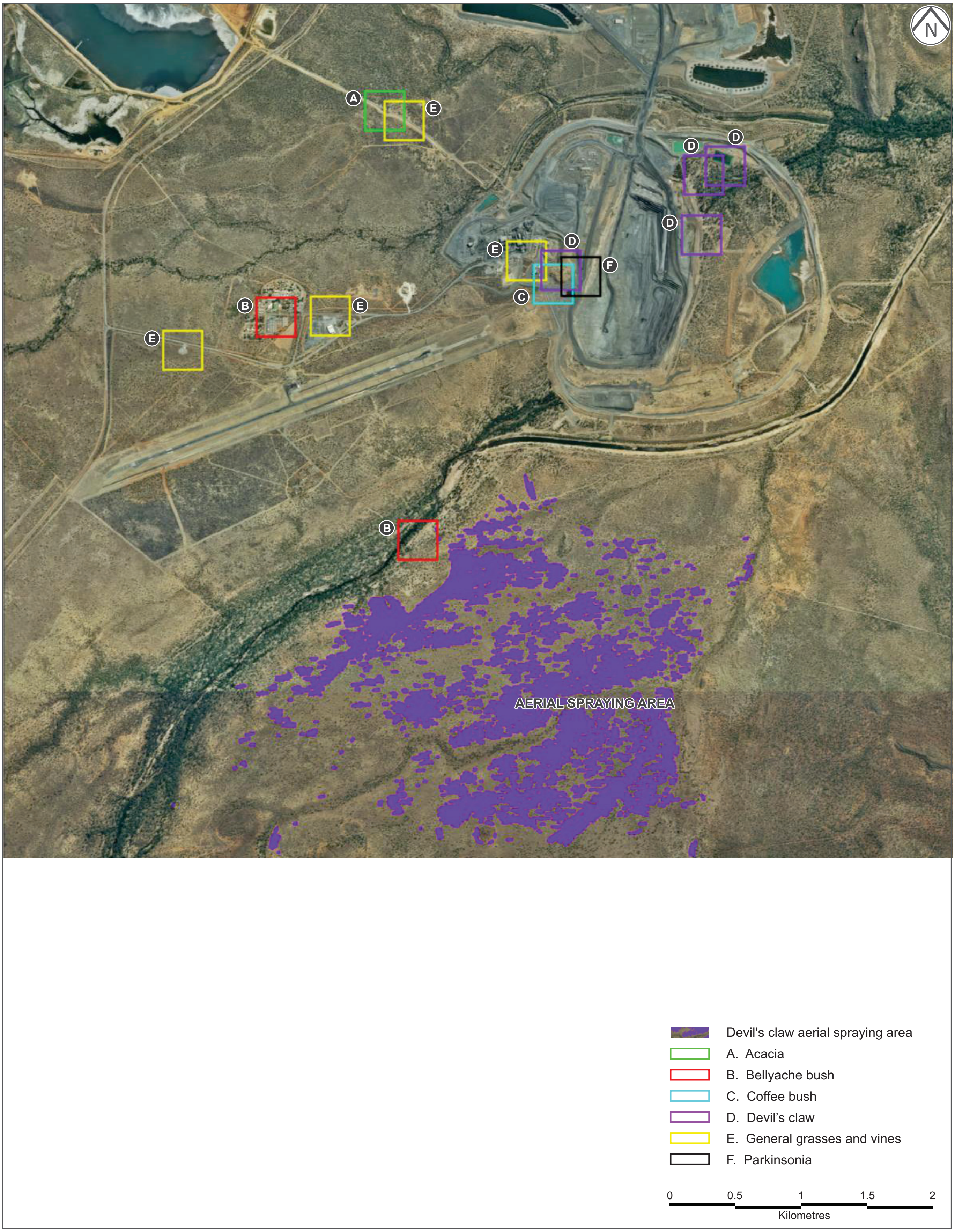
Bellyache bush (WoNS, Class B, Class C) was controlled using foliar spraying in 2014 in 0.75 ha on the southern side of the McArthur River diversion channel.

MRM has had good success with the control of *Parkinsonia* (WoNS, Class B, Class C) in the past, but the species requires ongoing management to prevent it from taking hold. A small area of unknown size located west of the pit was targeted for the control of *Parkinsonia* (see Figure 4.19). Noogoora burr (Class B, Class C) and further devil's claw control is planned for 2015.

LOCATIONS OF WEED CONTROL DURING THE 2014 OPERATIONAL PERIOD

McArthur River Mine Project

FIGURE 4.19



Source: MRM, 2015a.

Dredge Spoil Vegetation Monitoring Program

The third round of annual monitoring of vegetation surrounding the Bing Bong Loading Facility dredge spoil ponds was conducted in July 2014 (EcOz, 2014c). The initiation of vegetation monitoring at the dredge spoil ponds was a recommendation made by the IM in 2012 (EES, 2012) to assess the dieback of shrubs and habitat alteration surrounding the spoil ponds, and its relationship to salt leachate from spoil or lack of drainage from surrounding floodplains due to bunding created for the drain. The monitoring is to be conducted on a trial basis for five years with monitoring reassessed after this timeframe (EcOz, 2014c). Eight transects were installed in 2012 with a further 14 added in 2013 (Figure 4.20). All 22 transects were resurveyed in 2014 and compared with the previous data.

Transects are located within salt-affected areas and in un-impacted reference sites. Surface soil samples are taken at each site to assess the levels of salt present through the detection of electrical conductivity (EC) levels and to determine if changes in vegetation corresponded to changing salt levels of soil.

Vegetation is assessed by recording vegetation at every 50 cm interval over 50 m, along two parallel transects set 1 m apart. Two surface soil samples are taken at each site at a depth of 15 cm; these are analysed for EC.

The assessment of vegetation showed that sites either had little change in composition or that there was a reduction in salt tolerant species. Eight salt affected sites (BBVM02B, BBVM04A, BBVM05A, BBVM05C, BBVM06B, BBVM06C, BBVM07B and BBVM07C) showed no significant change in assemblage or density while the remaining eight (BBVM01A, BBVM01B, BBVM01C, BBVM04B, BBVM04C BBVM05B, BBVM06A and BBVM07A) showed a reduction is salt tolerant species including *Tecticornia indica* and *Sporobolus virginicus* and/or a decrease in bare ground. Salt-affected sites BBVM02A and BBVM03A had an increase in salt-tolerant species. Three of the four control sites showed no significant change in vegetation, the fourth (BBVM01D) recorded a decrease in saline tolerant species.

The majority of sites, control and salt-affected, showed a decrease in EC when soil samples were analysed. Two salt-affected sites which recorded an increase in EC also recorded a reduction in salt-tolerant species, while two sites which recorded a decrease in EC showed an increase in salt-tolerant species or bare ground showing that EC may not be a reliable indicator of salt impact or may need a number of sampling events to show a useful trend.

Fencing and Cattle Mustering

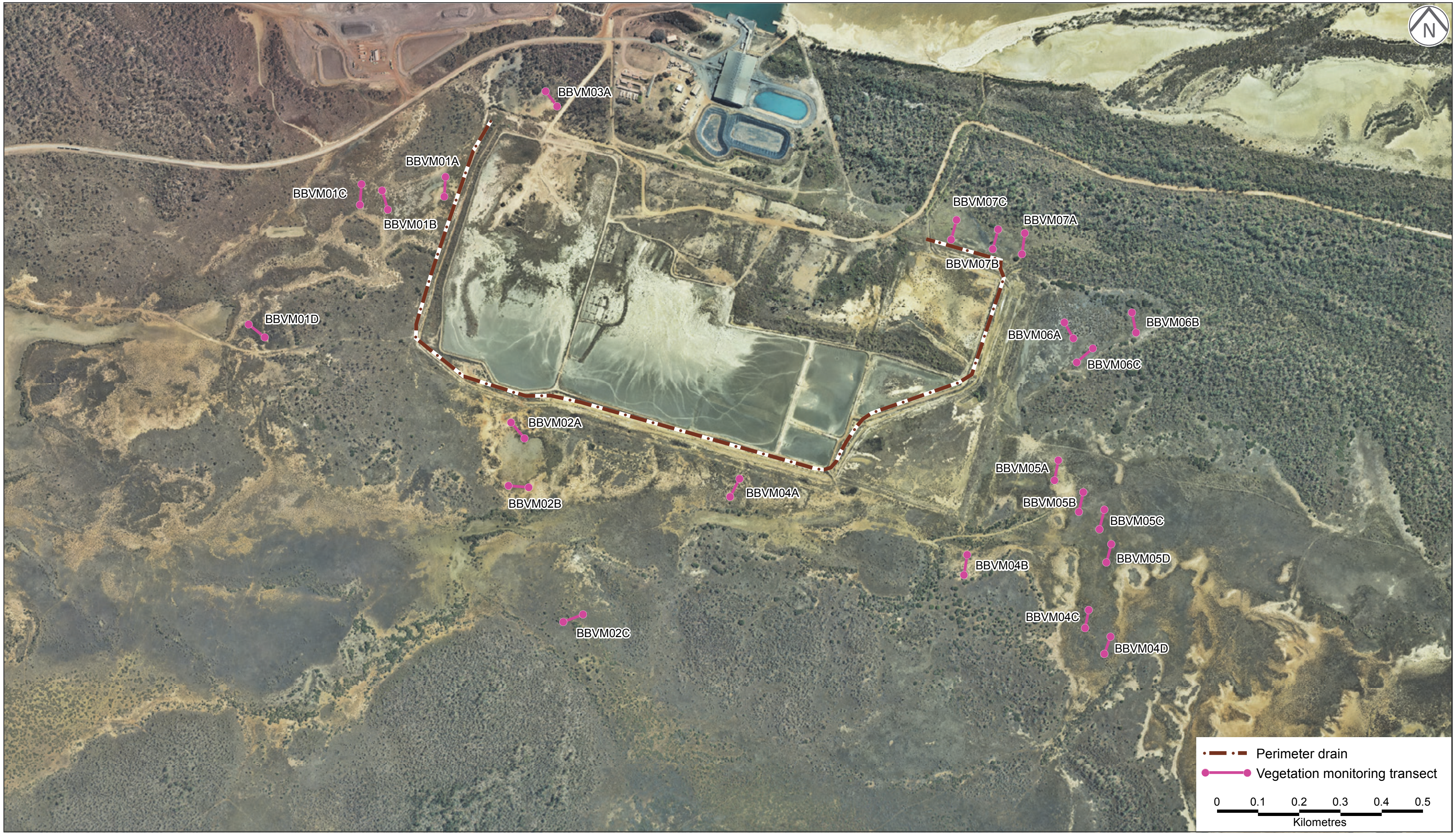
Invoices were sighted for the repair of perimeter fencing, fencing at river crossings and the installation of fencing and gates at the TSF and the north side of the OEF (it is not known if this relates to the NOEF). Electrical fencing was also added to existing fences on the eastern side of the McArthur River (it is not specified if this occurred along the diversion channel or the original channel) conducted during the 2014 operational period (Fencing Services, 2014).

A register of inspections of fencing by MRM staff was supplied by MRM, but as all inspection dates are during 2015 it falls outside the scope of this review (MRM, 2015b). The register details when damage has been observed to fencing, the date (February to May 2015), GPS coordinates and the observer. The register shows that broken wires were the most common damage recorded. It was also noted when a fence was down or the river or creek had washed out the

VEGETATION MONITORING SITES AT THE BING BONG LOADING FACILITY DREDGE SPOIL EMPLACEMENT AREA

McArthur River Mine Project

FIGURE 4.20



Source: EcOz, 2014c.

fencing. Any animals observed in the vicinity were noted with cattle and donkey being the most common, but horses were also recorded on eighteen occasions. The location name is not given, only the GPS coordinates so it is difficult to determine the most common location for damage without entering all coordinates. Corrective actions are not recorded.

Mustering of cattle and donkeys inside of the fenced area and the culling of cleanskins (unbranded animals) was conducted in October 2014. A total of 250 cattle were mustered out of the targeted area by McArthur River Station and supervised by DPIF inspector (Tom Haines, pers. com., 2014). A biosecurity officer from DPIF conducted an aerial cull of 167 cattle that could not be removed. Five cattle remained within the fenced area after the muster and as they were located in areas of dense trees or in the vicinity of the camp they could not be culled from the air. Twenty-three donkeys were also culled. Additional mustering was conducted in 2015 but falls outside this review period.

Further mustering was also conducted in January, Match and April 2015 but no details are available as to numbers or species mustered (MRM, 2015c).

Significant progress has been made in the control of feral herbivores, but grazing and trampling of vegetation by cattle and donkeys is an ongoing issue. During the 2015 site inspection a number of cattle and a high amount of cattle disturbance was observed within the fenced area indicating that cattle are still entering the restricted areas despite mustering being conducted a week prior to the site visit.

Fencing is located around the Bing Bong Loading Facility dredge spoil ponds to prevent access by cattle which could result in damage to the spoil ponds and the perimeter drain. In June 2015, the IM observed this fencing to be in poor condition, whereby it would not have been a barrier to cattle access. The exclusion of feral herbivores is important to the upkeep of the condition of the drain and dredge spoil ponds and therefore fencing should be upgraded as soon as possible.

Mosquito Monitoring

Mosquito monitoring was conducted during the operation period at McArthur River Mine and Bing Bong Loading Facility (Julie Crawford, pers. com., 2015) although the IM cannot make comment on the results or methods as a report was not available at the time of the review.

4.2.1.3 Successes

This section provides a discussion on the successes achieved by MRM in the 2014 operational period. Successes include improvements in monitoring and controls as well as successes as a result of these programs and controls being in place.

MRM has demonstrated great effort to improve their environmental monitoring program, including making many changes recommended by the IM within the past year. Improvements to monitoring programs are listed briefly below and discussed further in Section 4.2.1.2:

- Addition of sediment sampling in important shorebird feeding areas as part of the Migratory Bird Monitoring program.
- Two revegetation monitoring sites, MRR7 and MRR8, located in the downstream half of the McArthur River diversion channel between revegetation sites MRR4 and MRR6 were added to the revegetation monitoring program.

- Introduction of a monitoring program to assess the impact of saline seepage on riparian vegetation along Barney Creek (BCI1) adjacent to the processing mill, Barney Creek diversion (BCI2) in the vicinity of the southeast PAF runoff dam and Surprise Creek next to the southern PAF runoff dam (SCI1).

A number of successes were noted by the IM while conducting the document review and while visiting the site in June 2015. These are discussed under individual headings below.

Barney Creek Diversion Revegetation

A visit to the Barney Creek diversion/Surprise Creek confluence during the June 2015 site visit showed that revegetation along the Barney Creek diversion channel is still improving, with a range of native flora species present and trees up to 8 m in height (Plates 4.10 and 4.11). The Barney Creek diversion channel is now at a stage where minimal revegetation is required.

Plate 4.10 – Barney Creek Diversion at the Barney/Surprise Creeks Confluence Facing Downstream in June 2015

Movement of Purple-crowed Fairy-wrens

A banded male PCFW initially banded in 2010 at an upstream reference site along the McArthur River was recorded at a downstream reference site during the June 2014 survey (Barden, 2014a). Although it is unknown the path the individual travelled from one end to the other it is possible that the male utilised, in part, the vegetation along the diversion to traverse the channel. This is the first confirmed record of movement since the diversion channel was constructed. This is encouraging for the recovery of the diversion.

Plate 4.11 – Barney Creek Diversion at the Barney/Surprise Creeks Confluence Facing Upstream in June 2015

MRM Nursery

The majority of tubestock (85%) used in revegetation works during the operational period was grown in the MRM on-site nursery, with only the species *Barringtonia acutangula* sourced from an outside supplier. This is an improvement from the previous operational period. MRM now employ full-time staff to ensure the nursery provides sufficient tubestock for revegetation works.
Plates 4.12 and 4.13 show the outdoor area where plants 'harden up' and a greenhouse which contains small seedlings.

Plate 4.12 – MRM Nursery Hardening Area During the June 2015 IM Site Visit

Plate 4.13 – MRM Nursery Greenhouse During the June 2015 IM Site Visit

Planting Efforts

MRM succeeded in planting 31,000 tubestock during the 2014 operational period, with a focus on the targeting of species along the diversion channels at heights on the slope or top of the bank where individual species are most suited to grow and are most likely to survive rather than planting randomly as previously conducted. Plate 4.14 shows the targeted planting of *Pandanus aquaticus* in soil pockets that build up behind piles of LWD installed by MRM. MRM should be commended for the planting of key and primary species important for riparian habitat along the diversion channels.

4.2.1.4 New Issues

New issues described below are relatively minor and address improvements that could be made within existing monitoring programs.

Diversion Channel Rehabilitation Monitoring

MRM has greatly improved the rehabilitation monitoring report and should be commended for their efforts. Through review of the current program, a number of minor issues have come to light.

As highlighted in the 2014 revegetation monitoring report, it is possible that tubestock planting is occurring in the monitoring sites each year prior to monitoring events, resulting in data being skewed and giving an incorrect measure of abundance, richness and survival (EcOz, 2014a). It should be ensured either that monitoring occurs prior to tubestock planting, or that key and primary species abundance and possibly species richness are treated carefully as completion criteria. An alternative option is that MRM could monitor how many tubestock and what species they are planting within a monitoring plot, the total could then be subtracted from total abundances.

Plate 4.14 – Targeted Planting of Tubestock Along the McArthur River Diversion Channel

As highlighted in the 2014 revegetation monitoring report, it is possible that tubestock planting is occurring in the monitoring sites each year prior to monitoring events, resulting in data being skewed and giving an incorrect measure of abundance, richness and survival (EcOz, 2014a). It should be ensured either that monitoring occurs prior to tubestock planting, or that key and primary species abundance and possibly species richness are treated carefully as completion criteria. An alternative option is that MRM could monitor how many tubestock and what species they are planting within a monitoring plot, the total could then be subtracted from total abundances.

The addition of two new revegetation sites to the program is a welcome supplement and will allow a broader view of the recovery of the diversion. In the 2014 revegetation monitoring report, data obtained from the new sites was excluded from the data analysis, as the author states it would affect the fidelity of the data. The IM recommends that in future reports all data is analysed as one to show a picture of how the diversion is recovering as a whole and not only at sites where revegetation efforts have been conducted.

A new addition to MRM's monitoring schedule is the assessment of the impacts of saline seepage on the vegetation on Barney and Surprise creeks. Multiple sites are located along the Barney Creek diversion channel downstream of the Barney Creek haul road bridge, to monitor the impact of leachate/dust from the southeast PAF runoff dam. It should be investigated if these sites can also be used within the revegetation monitoring program to allow more coverage of the Barney Creek diversion channel. With planning, the use of these sites would not need much additional survey work to enable comparison with other revegetation monitoring sites and analogue sites as the majority of the monitoring methods in both the saline impact monitoring program and the revegetation monitoring program are the same. This would allow sites to be used as part of both monitoring programs.

The IM agrees with the removal of the woodland control plots as there are currently no woodland rehabilitation sites and the data previously collected will provide sufficient background data if woodland revegetation sites are found in the future.

A portion of the McArthur River diversion channel forms a rocky gorge due to the way in which the channel was constructed. It is unrealistic to expect these areas to revegetate like more sloped sites. It would be useful to have a monitoring site located in a rock-faced area with a suitable reference site in the vicinity which provides a representative analoque allowing a more realistic comparison. Specific completion criteria for these area should be determined as they will not reach the completion criteria determined by current control sites.

Monitoring the Impact of Saline Seepage on Vegetation

MRM has designed a new monitoring program with a goal of determining whether saline seepage is having a negative effect on riparian vegetation at three locations across the mine site. Monitoring sites are currently located at Barney Creek adjacent to the processing plan, Barney Creek diversion channel (BCI2) in the vicinity of the southeast PAF runoff dam and Surprise Creek next to the southern PAF runoff dam (see Figure 4.17).

The IM has previously recommended that vegetation monitoring be conducted in the vicinity of the TSF, where saline seepage into Surprise Creek has been recorded. It would be useful to add an additional monitoring site at this location to determine if there is an impact, if seepage is still occurring and whether vegetation condition is improving or declining.

It is advised that analogue control sites be established outside of the potential impact zone of the seepage, with which the monitoring site data can be compared. It may be possible to utilise data from the revegetation monitoring program control sites, which would reduce the amount of additional surveying needed.

4.2.1.5 Incidents and Non-compliances

No incidents directly related to terrestrial flora or fauna occurred during the 2014 operational period.

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

Complaints

In April 2014, a member of the public complained that a smell from the NOEF could be detected at Emu Creek along the Carpentaria Highway, and believed that a number of bird deaths that occurred in the vicinity were as a result of these emissions. MRM monitored air quality in the vicinity and contacted NT Worksafe, who reviewed this information and attended the site. Additionally, a consultant from Ecological Management Services who was on site conducting bird surveys visited the area, deducing that the birds had been killed by vehicle impact along the highway. No further action was required.

4.2.1.6 Review of Progress against Previous IM Review Recommendations

Overall, MRM has addressed three of ten recommendations made in the previous IM review. Changes have been made to monitoring programs such as additional monitoring sites to the revegetation monitoring program and the inception of a monitoring program to assess the impact of saline seepage on vegetation along Barney and Surprise creeks. It should be noted that some of the monitoring in the 2014 operational period was conducted prior to the release of the IM report and therefore changes may be seen in the next operational period.

Table 4.43 outlines the recommendations included in the previous IM report and details the response to recommendations during the 2014 operational period.

Table 4.43 – Terrestrial Ecology Recommendations from the Previous IM Review

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
Rehabilitation monitoring	Revise revegetation monitoring program to include sites on the Barney Creek diversion downstream of the Barney Creek haul road bridge, and additional sites in the downstream half of the McArthur River diversion. Monitoring of diversion revegetation analogue sites every year rather than every three years	Completed. Two additional sites were added in the downstream half of the McArthur River diversion channel, but data is not included in analysis. Sites for the assessment of the impact of saline seepage of vegetation were installed downstream of the Barney Creek haul road bridge, but data is not used in the revegetation monitoring program
	Research the use of a more landscape function-based monitoring program such as Drainage-line Assessment to provide more information on erosion and stability of Barney Creek and McArthur River diversion channels	Not completed. Erosion assessment has been improved by measuring the distance of terracing from the site start marker, with the aim of monitoring change over time. A landscape function based monitoring program has not been researched
Cattle exclusion	Redesign current cattle fencing surrounding McArthur River diversion to increase flood-proofing and ensure that cattle exclusion fences are monitored for damage	Completed. Cattle fencing was redesigned in late 2014, although changes do not appear to have stopped cattle from entering the diversion area. The design of the fencing such as type of wire used (barbed wire) and method of crossing waterways has not increased its resistance to damage from floodwaters and debris
Rehabilitation	Conduct a review of rehabilitation works to date including total tubestock and kilograms of seed used, total areas planted and percentage of successful revegetation to assess the likely timeframe and cost for diversion channel rehabilitation including an expected completion year in future MMPs	No evidence of review sighted. This should be completed and used to contribute to determining regular milestones for the diversion rehabilitation
Bing Bong Loading Facility dredge spoil ponds	Establish reference sites for dredge spoil transects which do not currently have analogues. If this is not possible, it is recommended that additional sites be selected in the same habitats sufficient to provide statistically significant assessment of changes occurring within bands of vegetation in the landscape	Not completed. The annual survey for the 2014 operational period was conducted prior to the 2012 – 2013 IM report (including these recommendations) being released. As such, this advice carries forward for the 2015 operational period
Fauna	Continue migratory bird monitoring bird program for one additional year with comparison of survey data to older data collected for the gulf by Garnett and Chatto. Reassess need to continue surveys based on trend of fluctuations compared to historical data	Not completed. The annual surveys for the 2014 operational period were conducted prior to the 2012 – 2013 IM report (including these recommendations) being released. As such, this advice carries forward

Table 4.43 – Terrestrial Ecology Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
Fauna (cont'd)	Include an annual survey of the Gouldian finches at TSF Cell 4 as an extension of the current riparian bird monitoring and survey surrounding hill slopes for the presence of nesting trees following the Gouldian finch survey design outlined in the Survey Guidelines for Australia's Threatened Birds (DEWHA, 2010)	Completed. Annual Gouldian Finch monitoring has been conducted The survey of habitat has not been conducted but is included as a recommendation by the author of the monitoring program
Flora	Conduct bi-annual vegetation monitoring at Surprise Creek to evaluate effects of tailings seepage	Not completed. A saline seepage monitoring program was set up but in the vicinity of the southern and southeastern NOEF and the processing mill. While the current sites are useful to address the impact for other infrastructure, it is still recommended that an additional site be placed along Surprise Creek where previous seepage from the TSF has occurred
Rehabilitation monitoring	Reassess the list of key and primary species to which revegetation on the diversions is compared to and/or reassess control site selection, as many of those listed are not recorded at current control sites. Investigate separate key and primary species lists for McArthur River and Barney Creek as vegetation assemblages as the control sites show different assemblages	Not completed. MRM compiled a list of key and primary flora species based on habitat species which would encourage important fauna to return to the site. Given that the 2013 survey found that many of these flora species were not present at control sites, in 2014 the IM recommended that either the key and primary species list be reassessed or that the location of control sites be reassessed. This was not conducted during the operational period. As the species chosen are important habitat species it is recommended that the adequacy of the control sites be assessed rather than changing target species
Bing Bong Loading Facility dredge spoil ponds	Include an inspection of the outside of the drain bund wall in monthly inspections of the dredge spoil cells, to assess if tidal seawater is ponding against the bund	Unknown if this was completed

Rehabilitation of the McArthur River Diversion Channel

Slow revegetation of the McArthur River diversion channel is occurring due to issues with the original design of the channel, which causes high velocity flows of water in the wet season and in turn causes removal of soil and vegetation, and subsequent erosion (Plate 4.15). MRM originally predicted that the revegetation of the diversion channel would be more advanced at this stage than is the current condition. This completion time was unrealistic and the IM recommends that a revised completion time is determined. It is important for MRM to recognise that the revegetation of the channel is a long-term project and is likely to take at least 25 years before it can be considered a fully functioning ecosystem. This planning is important for the success of the rehabilitation program.

Plate 4.15 – Terracing and Soil Removal Occurring on the Upper Banks of the McArthur River Diversion Channel

It would be advantageous for MRM to assess a more reasonable completion time based on current progress and to have achievable annual milestones against which MRM can assess their progress, allowing for plans to be reassessed regularly. Milestones could include targets such as number of sites meeting a percentage of completion criteria by a nominated year, percentage of slope covered by vegetation by a nominated year, number of sites with plant diversity matching that of analogue sites by a nominated year. Milestones should be regular with at least one per year and could be refined after each year's monitoring as data is collected. Projected completion date and milestones should be expressed as commitments in future MMPs.

It may be appropriate for MRM to establish back eddy areas and diversions in the hard rock walls by explosives or heavy earth moving equipment, which would facilitate soil deposition in pockets with resulting vegetation establishment.

4.2.1.7 New Recommendations

New recommendations included below (Table 4.44) address monitoring gaps identified in the revegetation and saline seepage monitoring programs. Significant improvements can be made with little additional effort if these new recommendations are adopted.

Table 4.44 – New Terrestrial Ecology Recommendations

Subject	Recommendation	Priority
Rehabilitation	Include new revegetation sites MRR7 and MRR8 in the analysis of data with other sites. This will assist to better indicate how channel revegetation is progressing	Medium
	Investigate using the sites located on the Barney Creek diversion channel installed for monitoring the impact of saline seepage as part of the rehabilitation monitoring program, as they will provide representation for an area north of the Barney Creek haul road bridge which is lacking data. Much of the methods already conducted are very similar and would allow the data to be analysed with the revegetation monitoring program as well are the saline impact monitoring program	Medium

Table 4.44 – New Terrestrial Ecology Recommendations (cont'd)

Subject	Recommendation	Priority
Rehabilitation (cont'd)	Include a monitoring site in the rocky gorge area of the McArthur River diversion channel along with a suitable analogue site, as this location will not rehabilitate in the same manner as other sites and data is required to ensure that it is also rehabilitated to an appropriate stage. It is unlikely that areas such as this would meet completion criteria set out for more sloped sites	Medium
Flora	Analogue sites need to be found for comparison with impact monitoring sites as part of the saline seepage impact monitoring program. Investigate whether analogue sites used for the rehabilitation monitoring program can also be used in this case	High
	Include a monitoring site next to the TSF along Surprise Creek where seepage has previously occurred, as part of the saline seepage impact monitoring program	Medium
Bing Bong Loading Facility dredge spoil ponds	Fix fencing surrounding the Bing Bong Loading Facility dredge spoil ponds to ensure that cattle and donkeys are excluded from the ponds and drains, ensuring that their integrity is protected	Medium

4.2.1.8 References

Barden, P. 2013. Gouldian Finch (Erythrura gouldiae) Preliminary Assessment TSF Cell 4, McArthur River Mine, NT. Queensland. Environmental Management Services.

Barden, P. 2014a. McArthur River Riparian Bird Monitoring June 2014. Coolum Beach. Ecological Management Services for McArthur River Mining/Glencore.

Barden, P. 2014b. McArthur River Riparian Bird Monitoring September-October 2014. Coolum Beach. Environmental Management Services For McArthur River Mining/Glencore.

Barden, P. 2014c. Gouldian Finch Monitoring McArthur River Mine 2014. Coolum Beach. Ecological Management Services for McArthur River Mining/Glencore.

Barden, P., and Coleman, J. 2014a. Survey of Listed Migratory Shorebirds and Other Birds. Port McArthur Area, Summer, February 2014. Coolum Beach. Ecological Management Serivces for McArthur River Mining/Glencore.

Barden, P., and Coleman, J. 2014b. Survey of Listed Migratory Shorebirds and Other Birds. Port McArthur Area, Northern Staging April 2014. Coolum Beach. Ecological Management Services for McArthur River Mining/Glencore.

DEWHA. 2010. Survey guidelines for Australia's threatened birds. Guidelines for detecting birds listed as threatened under the Environment Protection and Biodiversity Conservation Act 1999. Canberra. Department of Environment, Water, Heritage and the Arts, Commonwealth of Australia.

EcOz. 2014a. McArthur River and Barney Creek Rechannel Revegetatation Monitoring 2014a. Darwin. EcOz Environmental Seervices for McArthur River Mining/Glencore.

EcOz. 2014b. Monitoring of Vegetation Impacts at Barney and Surprise Creeks. Darwin. EcOz Environmental Services For McArthur River Mining/Glencore.

EcOz. 2014c. Vegetation Monitoring Bing Bong Dredge Spoils 2014. Darwin. EcOz Environmental Services for McArthur River Mining/Glencore.

EES. 2012. Independent Monitor of the McArthur River Mine for the 2011 Operational Period. Victoria. Environmental Earth Sciences.

ERIAS. 2014. Independent Monitor Environmental Performance Annual Report 2012-2013 Main Report, McArthur River Mine. Report prepared by ERIAS Group Pty Ltd, Camberwell, Victoria for the Department of Mines and Energy.

Fencing Services. 2014. Fencing Services NT. Invoices. 2014.

Garnett, S. 2008. Monitoring program to assess the impact of metal pollution at Bing Bong Port on listed migratory birds. Final report. Report to MRM, April 2008.

MRM. 2013. Weed Management Plan 2013/2014. McArthur River Mining/Glencore.

MRM. 2014. Planting Register 2014. McArthur River Mining/Glencore.

MRM. 2015a. Interim Mining Management Plan 2013-2015. Volume 2 Environmental Monitoring Report. McArthur River Mining/Glencore.

MRM. 2015b. Fencing Inspection Register. McArthur River Mining/GlencoreMRM.

MRM. 2015c. Mustering Invoices. McArthur River Mining/Glencore.

Simpson, S.L., Batley, G.E., and Chariton, A.A. 2013. Revision of the ANZECC/ARMCANZ Sediment Quality Guidelines. CSIRO Land and Water Science Report 08/07. Prepared for the Department of Sustainability, Environment, Water, Population and Communities by CSIRO Land and Water. May 2013

Wetlands International. 2006. Compiled and edited by Simon Delany and Derek Scott. Waterbird Population Estimates – Fourth Edition. Wetlands International, Wageningen, The Netherlands. ISBN 90-5882-031-9.

Personal Communications

Crawford, Julie. Health, Safety, Environment and Community Manager, McArthur River Mine. On-site conversation at McArthur River Mine. 1 June 2015.

Haines, Tom. Regional Livestock Biosecurity Officer – Barly & Gulf Region, Department of Primary Industry and Fisheries, Tennant Creek. Email. 4 November 2014.

4.2.2 Aquatic Ecology

This section reviews MRM's ongoing monitoring and management of potential impacts on the aquatic biota and environment during the operational period from October 2013 to September 2014 and takes into account observations made during the IM's site visit on 1 and 2 June 2015.

Aquatic fauna monitoring by MRM includes:

- Freshwater fish diversity and abundance, including the threatened freshwater sawfish (*Pristis pristis*).

- Metals and lead isotopes in aquatic fauna.
- Freshwater macroinvertebrates.
- Large woody debris (LWD).

4.2.2.1 Key Risks

The key risks to aquatic ecosystems as outlined in the risk assessment (Appendix 2) relate to contamination, habitat loss and slow rehabilitation of the diversion channels. Specifically the key risks are:

- The contamination of Surprise, Barney and Little Barney creeks by seepage, dust and/or runoff from the TSF, ROM pad, ore crushing plant yard and NOEF, that causes loss of flora/fauna and/or bioaccumulation of metals within tissues of aquatic biota. This contamination could migrate downstream to McArthur River.
- Failure of infrastructure (such as pipelines, bund or TSF walls) leading to contamination of the McArthur River diversion channel, Barney Creek diversion channel, Little Barney Creek and/or Surprise Creek. This could lead to uptake of contaminants by aquatic biota and/or mortalities in the immediate vicinity of the mine and/or downstream of activities.
- The river diversions create a physical and/or biological barrier to fish migration. This may prevent fish from migrating upstream to breed, grow and/or disperse and reduce replenishment of waterholes upstream of McArthur River Mine.
- Slow revegetation of the river diversion channels limits the restoration of in-channel habitat and provision of shade, leading to reduced diversity and abundance of aquatic fauna in the diversions and reduced ecosystem function.
- Inability to recreate riparian habitat and/or creation of incorrect habitat along the river diversions banks prevents the diversion channels returning to an environment approaching that of the original channel. This may provide unsuitable habitat for aquatic fauna, reducing aquatic fauna diversity and abundance in the diversions.

4.2.2.2 Existing Controls

McArthur River Mine has controls in place to minimise the risk to aquatic fauna. This is underpinned by monitoring of the aquatic fauna and environment to ensure that operations are not negatively impacting aquatic ecosystems. This monitoring program is explained below and includes:

- Freshwater fish diversity and abundance, including the threatened freshwater sawfish (*Pristis pristis*) (Thorburn, 2014a, 2015).
- Freshwater macroinvertebrate diversity and abundance (Barden, 2014).
- Metals and lead isotopes in aquatic fauna (Thorburn, 2014b).
- Riparian revegetation program along the diversion channels (EcOz Environmental Services, 2014).

- Monitoring and adding LWD to the McArthur River diversion channel to provide in-stream habitat. LWD is normally monitored annually, but was not monitored in 2014.

This monitoring is supplemented and informed by other monitoring programs by MRM, including, but not limited to:

- Surface water and groundwater quality, outlined in Sections 4.1.2 and 4.1.4.
- Contamination of fluvial sediments, soil and dust, outlined in Sections 4.2.4 and 4.2.5.

In addition to monitoring, MRM has ongoing controls to minimise/eliminate contamination as a result of mining operations. These controls are discussed in more detail in other sections of the report, but include:

- A water management plan to prevent contaminated water from entering the river system (Section 4.1.2).
- Dust emission controls to prevent contamination of waterways via dust (Section 4.2.5).
- A water discharge license which outlines the conditions under which water may be released into the surrounding waterways to minimise contamination (Section 4.1.2).
- A water extraction license, which determines when water can be abstracted from McArthur River (Section 4.1.2).
- Seepage capture sumps and bores to prevent contaminated seepage from entering waterways (Section 4.1.2 and 4.1.4).
- Routine inspections of infrastructure to ensure that they are in good condition and unlikely to fail which may lead to potential broad scale contamination.

Aquatic Fauna

Aquatic fauna was surveyed in the early and late dry season (May and November 2014, respectively) by Indo-Pacific Environmental (Thorburn, 2014a, 2015). Aquatic surveys meets the commitments outlined in the revised interim 2013-2015 MMP (MRM, 2015) to:

- Prevent the loss of listed species.
- Ensure that mining activities are not impacting aquatic communities.
- Adhere to the Freshwater Sawfish Management Plan.
- Monitor abundance and diversity of freshwater biota and performance of the diversions (including migration of biota through the diversions).

The aquatic surveys monitor fish abundance and diversity in permanent and semi-permanent pools in McArthur River (within, upstream and downstream of the diversion channel), Surprise Creek and the Barney Creek diversion channel. Specifically the surveys:

- Monitor the presence of freshwater sawfish, *Pristis pristis*, in and above the McArthur River diversion. The sawfish is listed as vulnerable under the Commonwealth Government's

Environment Protection and Biodiversity Conservation Act 1999. Long-term freshwater sawfish recapture and sighting data is also collated.

- Compare fish communities in the McArthur River diversion channel with those in the original McArthur River prior to the diversion.
- Compare fish communities in the McArthur River and Barney Creek diversions with sites upstream and downstream of the diversions.
- The effectiveness of LWD in the McArthur River diversion.
- Fish passage through the diversion channels by tagging key migratory fish species.
- Comparison of the size, distribution and abundance of freshwater prawns (*Macrobrachium* spp.) within and outside the McArthur River diversion channel.
- The collection of size and distribution data on aquatic reptiles known to occur in the McArthur River.

Results of the aquatic surveys are outlined in Table 4.45 and survey locations are shown in Figure 4.21.

Table 4.45 – Number of Species of Bony Fish and Elasmobranchs and Abundance of Fish Caught During Aquatic Fauna Surveys at All Sites from 2012 to 2014

	2012		2013		2014	
	Early Dry Season	Late Dry Season	Early Dry Season	Late Dry Season	Early Dry Season	Late Dry Season
Number of species of bony fish	30	23	31	28	28	30
Number of species of elasmobranch	2	2	1	2	2	2
Total number of fish caught	1,596	1,954	2,194	5,152	2,214	4,933
Number of sawfish caught	3	1	0	1	3	2

Three freshwater sawfish were caught in the early dry season survey and one sawfish plus one recapture were caught in the late dry season survey. These results are consistent with findings from previous years, including prior to the diversion, indicating that the diversion does not appear to be hampering sawfish recruitment in the McArthur River.

SAMPLING LOCATIONS OF FISH, CRUSTACEANS AND OYSTERS IN THE VICINITY OF McARTHUR RIVER AND REFERENCE SITES

McArthur River Mine Project

FIGURE 4.21

ERIAS GROUP

In the early dry season, catches of fish in the McArthur River diversion channel using standardised fyke netting (i.e., the same method each year) were the lowest on record in the diversion, being 3.28 fish per net per night, compared to an average of 7.08 for surveys between 2009 and 2013, and 47.4 in the original river channel before the diversion was built. The reduced abundance in 2014 compared to 2009 to 2013 was likely driven by the increased flow rates present in the river leading to reduced fish movement. However, the reduced abundance in 2014 compared to prior to the opening of the diversion indicates that the diversion continues to perform poorly, largely driven by the absence of suitable habitat. Diversity was also lower in the McArthur River diversion (13 species in 2014 compared to 16 in the original river channel). The most numerous species before the diversion (gobies [*Glossogobius spp*], giant gudgeon [*Oxyeleotris selheimi*] and chequered rainbowfish [*Melanotaenia splendida*]) have declined in abundance and are no longer the most abundant. Mobile, predatory fish (banded grunter [*Amniataba percoides*] and sooty grunter [*Hephaestus fuliginosus*]) have remained at similar abundances to those recorded in the original channel, and are now the most abundant species in the diversion. This could be driven by the absence of habitat and shelter in diversion. The lack of suitable habitat may mean that these species avoid the diversion. Prey species, such as the chequered rainbowfish, that enter the diversion cannot readily seek refuge, and mobile predators can easily locate and catch prey and predation rates are likely high.

Consistent with results from previous surveys, fish abundance, species richness and *Macrobrachium* abundance was lower in the diversion compared to natural sites upstream and downstream sites in both the early and late dry season surveys (Table 4.46). Analyses of electrofishing catch found the reduced abundance of fish in the diversion compared to naturally vegetated sites to be statistically significant.

Table 4.46 – Fyke Net and Electrofishing Catch Upstream, Downstream and Within the McArthur River Diversion During 2014

	Upstream		Diversion			Downstream	
	ED	LD	ED	LD		ED	LD
Fyke Nets							
Number of fish per net per night	3.17	25.33	2.00	14.33		3.83	-
Diversity (species)	7	-	9	10		10	-
Macrobrachium per net per night	8.00	2.78	1.33	1.11		22.0	-
Electrofishing							
Density of fish (m^2)	7.07	5.56	1.30*	0.86*	$5.13^{\#}$	2.15	25.17
Diversity (species)	14	12	11*	9*	$12^{\#}$	10	11
Density of *Macrobrachium* (m^2)	0.73	0.73	0.08*	0.05*	$0.07^{\#}$	0.86	0.59

Note: Surveys were conducted in the early dry season (ED) and late dry season (LD). Electrofishing within the diversion in the early dry season included bare bank sites only (*), while electrofishing in the diversion in the late dry season included both bare bank sites (*) and LWD sites ($^{\#}$).

Within the diversion channel, waters around LWD continue to perform better than bare bank areas (Table 4.46). Densities of fish were higher and diversity was greater. Analyses found the difference in abundance to be statistically significant. The woody debris surveyed in 2014 had only been in place for two months, so the provision of this habitat has had immediate positive benefits to the fish communities. However, abundances were lower at LWD in the diversion compared to naturally vegetated sites above and below the diversion. This difference was statistically significant, but the magnitude of the difference was low. There was no difference in

Macrobrachium abundance at LWD and bare bank sites. Consistent with previous surveys, LWD sites were the only places within the diversion where the chequered rainbowfish (*Melanotaenia splendida*) was caught, whereas above and below the diversion it is the most common fish.

In the early dry season survey, sawfish (*Pristis pristis*), bull shark (*Carcharhinus leucas*) and barramundi (*Lates calcarifer*) were caught in waters within and upstream of the diversion, indicating that these species are able to traverse the diversion. The sawfish were one year old at most, and were likely to have been born prior to the 2013/2014 wet season. One catfish (*Sciades paucus*) was recaptured in Djirrinmini Waterhole, where it was originally captured in 2007. Two tagged barramundi were recaptured. The first fish was tagged in Carrington Channel at the mouth of the McArthur River in June 2011 and was recaptured in January 2014 at the same site, having grown from 400 mm to 540 mm total length. The second fish was originally tagged in Eight Mile Waterhole located upstream of the diversion in May 2013, then migrated downstream through the diversion to Duck Island near King Ash Bay. It was recaptured in May 2014, and had grown from 700 mm to 910 mm over that time. Both barramundi were caught by recreational fishers who reported the tag numbers to the King Ash Bay tagging program. In the late dry season survey, two sawfish were caught; one individual was recaptured at the same site in the upper diversion as in the early dry season survey and another was caught in Djirrinmini Waterhole. Bull sharks were caught in the upper diversion. Barramundi were caught and tagged at Eight Mile waterhole. Three catfish that were tagged at Djirrinmini Waterhole in 2008 and in 2009 were recaptured at the same site.

Overall these results indicate that McArthur River and its tributaries continue to support a diverse and regionally representative freshwater fish community. Outside of the diversion channels, MRM's operations do not appear to be having an impact on fish communities. Within the McArthur River diversion channel, fish communities and *Macrobrachium* abundances continue to be impaired, indicating that the diversion is still in the early stages of recovery. The high number of predators and low levels of cover in the diversion indicates that predation is likely high and lack of habitat is restricting fish communities. However, where habitat is provided in the form of LWD, fish communities within the diversion approach those of naturally vegetated sites. Even within two months of establishing patches of LWD, fish communities are similar to natural levels. Results show that freshwater sawfish, and other marine vagrants (barramundi and bull sharks) are able to traverse the diversion. However it is unclear whether they can only traverse the diversion while the floodplain is inundated, and if smaller fish can traverse through the diversion at all.

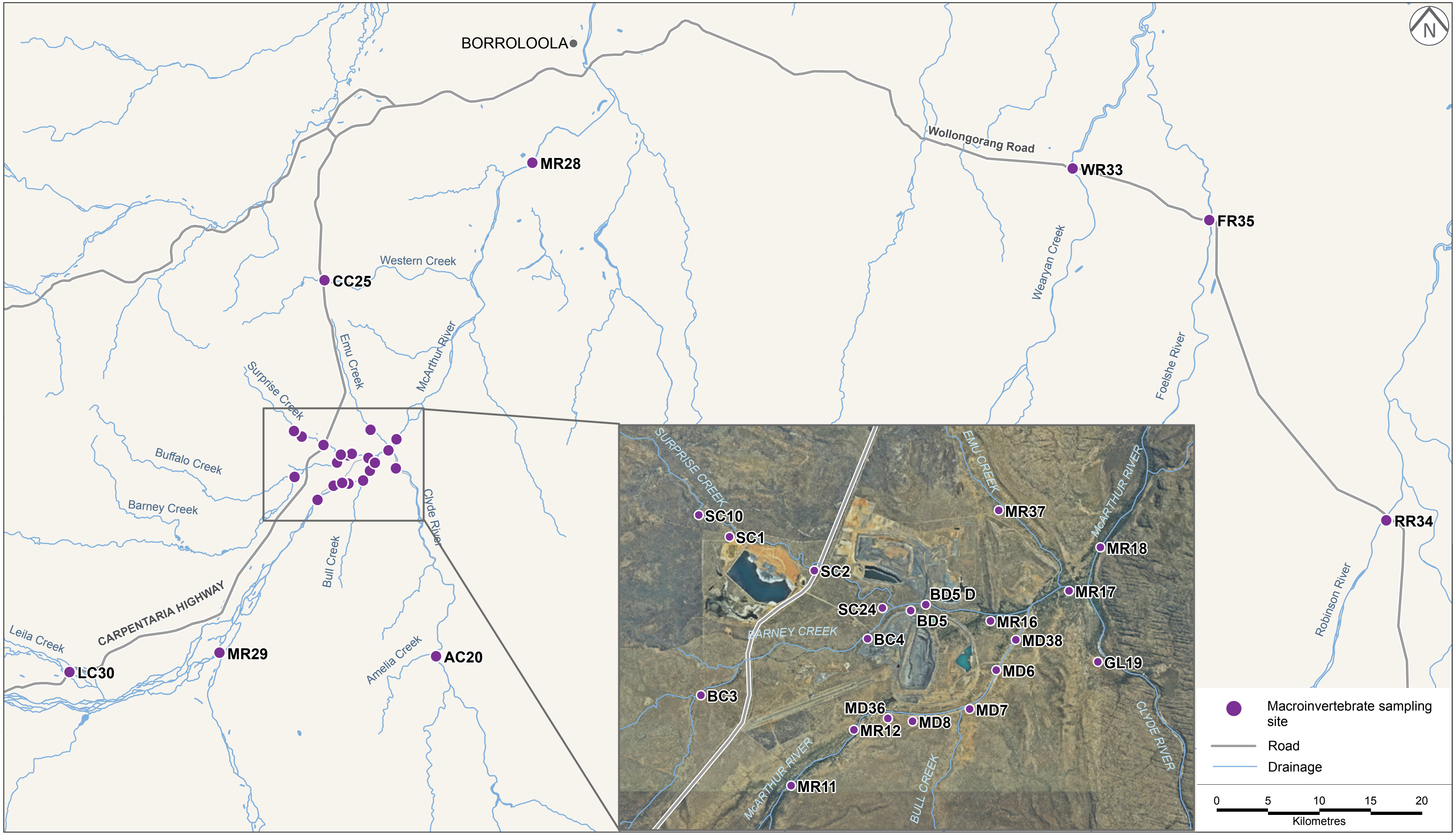
Freshwater Macroinvertebrates

Aquatic macroinvertebrates are surveyed annually, four to six weeks after the first major wet season flood (generally March to April) by Ecological Management Services (Barden, 2014). In 2014, due to a prolonged wet season tributaries were surveyed in April and the main river sites in June. Diversity, abundance and community structure of aquatic macroinvertebrates are included in the aquatic monitoring of receiving waters as they are early indicators of change in aquatic ecosystems, e.g., as a result of mining operations or river diversion channels. Environmental data, fluvial sediment and surface waters are also collected from the same sites as the macroinvertebrates, so inferences can be made about the processes affecting macroinvertebrate communities. Figure 4.22 shows the macroinvertebrate sampling sites at McArthur River Mine. The monitoring program was developed with the Northern Territory Government and is based on

MACROINVERTEBRATE SAMPLING SITES IN 2014

McArthur River Mine Project

FIGURE 4.22



the NT AUSRIVAS protocol (Lloyd and Cook, 2002). The macroinvertebrate surveys meet the MMP commitments to survey aquatic invertebrates and to monitor the impact of activities on biota (MRM, 2015).

Multi-dimensional scaling (MDS, which is a visualisation of the degree of similarity between sites) of surface water and fluvial sediment data in 2014 was divided into four groups with similar water chemistry, roughly equating to:

- Regional reference creeks.
- Major river sites including the McArthur River diversion channel.
- Barney Creek above the diversion channel.
- Sites on Barney Creek within and below the diversion channel (SC24 [at SW24], MR16 [SW06], BD5 and BD5D [SW19]).

There was no statistically significant difference between sites in the McArthur River diversion channel and reference sites. There was a statistically significant difference between regional reference sites and the sites within and below the Barney Creek diversion channel. As in the previous operational year, sulfate, lead and zinc in surface water were elevated at sites below the tailings facility (SC2 [SW02], SC24, MR16, BD5 and BD5D), especially at BD5D immediately downstream of the Barney Creek haul road bridge. Concentrations of metals in water were also elevated at BC4 [SW04] immediately adjacent to the ore processing plant and concentrate stockpiles.

Macroinvertebrates were sampled in two habitats; along river edges and in riffles. Pooling both macroinvertebrate communities, MDS reveals three distinct groupings, which loosely represent:

- Reference sites and the McArthur River diversion channel.
- Sites located between the confluence of Surprise Creek and Barney Creek diversion channel and the confluence of Barney Creek and McArthur River diversion channels (SC24, MR16, BD5 and BD5D)
- Additional sites on Barney Creek diversion channel and Surprise Creek influenced by MRM's activities (BC3 [SW04], BC4 and SC2).

Within the McArthur River and reference sites grouping, there is a statistically non-significant split between the diversion channel and the reference sites.

The riffle macroinvertebrate community in the McArthur River diversion channel was impaired compared to regional references sites of the same stream order. This contrasts with results in 2012 and 2013 where riffle macroinvertebrate communities were the same in the diversion channel and at natural sites (Barden, 2012, 2013). However, the 2013/2014 wet season was wetter than average, and longer term data indicates that the riffle invertebrates in the diversion are less resilient to major floods, compared to reference sites. This is likely driven by the high flow velocities in the diversion channel compared to the natural river channels during flood events (Barden, 2014). There was also a statistically significant difference between minor drainage reference sites and exposed/diversion reference sites, likely caused by reduced water quality at impacted sites. MDS plots group the McArthur River diversion channel sites with the references sites indicating that the sites are relatively similar. Sites affected by reduced water quality (especially increased concentrations of lead, copper, zinc and soluble salts) form a separate cluster (SC2, SC24, MR16, BD5, BD5D, BC3 and BC4). Distance-based linear models (DISTLM) show the impact of surface water quality on riffle macroinvertebrate communities; the seven most important variables explaining the distribution of riffle macroinvertebrate data related to water quality.

Edge macroinvertebrates show very similar patterns to the riffle macroinvertebrates. There is a statistically significant difference between the McArthur River diversion channel and major drainage reference sites, driven largely by the absence of natural edge habitat in the diversion channel. Impacted sites on Barney and Surprise creeks are different to reference sites, largely driven by both impaired water quality and poor edge habitat. The MDS plot for edge macroinvertebrates indicate that sites downstream of the Barney Creek haul road bridge are dissimilar to other sites. DISTLM indicates that surface water quality and environmental variables are affecting edge macroinvertebrate communities.

Overall macroinvertebrate communities in the McArthur River diversion channel are impaired in edge habitats and, to a lesser extent, riffle habitats. Riffle macroinvertebrate communities resembled reference sites within two years of the diversion opening, however diversion sites appear to be less resilient in years of high rainfall compared to reference sites, likely due to high flow rates during floods in high rainfall years. The difference between edge community composition (diversity and abundance) within and outside of the diversion channel was statistically significant. Edge habitat in the diversion channel tends to host a macroinvertebrate community more typical of riffle habitats. This is likely due to the absence of natural edge habitat (e.g., overhanging vegetation, root mats, plant litter, etc.) in the diversion channel. While not surprising given the relatively recent construction of the diversion, it indicates that ongoing work is required to rehabilitate the McArthur River diversion channel to a condition equivalent to that of the McArthur River itself. Riparian revegetation works need to continue and the addition of large and small woody debris needs to continue.

The effects of reduced water quality on both edge and riffle macroinvertebrates at impacted sites along Barney and Surprise creeks is more concerning, particularly downstream of the Barney Creek haul road bridge, where the haul road crosses Barney Creek diversion channel at BD5D [SW19]. Of particular note, contaminants are affecting communities at site MR16 in the old McArthur River channel, roughly 1.7 km downstream from the Barney Creek haul road bridge, but 1 km upstream of the confluence with the McArthur River diversion. This indicates that contaminants are travelling downstream from points of contamination and may enter the trophic cycle, impacting larger fauna (e.g., *Macrobrachium* and fish). In addition, macroinvertebrate communities at sites upstream of the Barney Creek haul road bridge are also being impacted, indicating that there are additional sources of contamination. MRM needs to minimise contamination from potential sources including dust and runoff from Barney Creek haul road bridge, dust emissions from the concentrate processing plant and associated stockpiles and seepage from the TSF, SPROD and ROM sump. MRM has recently identified the ROM sump as a potential source of contamination in Barney Creek diversion channel (MRM, 2015).

Metals and Lead Isotope Ratios in Aquatic Fauna

The concentration of metals and lead isotopes in aquatic fauna were assessed over the dry season in 2014 (Thorburn, 2014b). Six species of fish – sooty grunter (*Hephaestus fuliginosus*), barramundi (*Lates calcarifer*), shovelnose catfish (*Sciades paucus),* bony bream (*Nematalosa erebi),* chequered rainbowfish (*Melanotaenia splendida)* and spangled grunter (*Leiopotherapon unicolor*) – one crustacean species (freshwater prawn, *Macrobrachium* spp) and the freshwater mussel (*Velesunio angasi*) were collected. Muscle tissue as well as liver (if individual was of sufficient size) was analysed in all fish except for *M. splendida*. In *M. splendida* the trunk (the body with the head, tail, fins and gut removed) was analysed. The tail from prawns and tissue with the gut removed from mussels were analysed.

Tissue was analysed using inductively coupled plasma mass spectrometry for 16 metals, arsenic and lead isotope ratios for 207Pb:206Pb and 208Pb:206Pb. Assessing lead isotope ratios tests whether aquatic organisms are bioaccumulating mine-derived lead, which has different isotope ratios to naturally occurring background lead. This can be used to determine whether lead is entering the environment as a result of McArthur River Mine operations. These samples are collected annually to assess whether aquatic fauna are exceeding maximum permitted concentrations (MPCs) as outlined by Food Standards Australia New Zealand 2000 (FSANZ, 2000) and 2009 (FSANZ, 2009) for metals, and whether levels around and downstream of the mine site are higher than undisturbed reference sites.

The assessment of metal concentrations in biota meets commitments in the MMP (MRM, 2015). In response to elevated levels of zinc and lead in fish collected from SW19 adjacent to the Barney Creek haul road bridge in 2012 and 2013, the 2014 assessment included barramundi (*L. calcarifer*), sooty grunter (*H. fuliginosus*) and shovelnose catfish (*S. paucus*). As recreational fishers often target these fish, the IM and the DME wanted to investigate whether these fish were also accumulating metals. If metals were elevated in these fish, it could potentially pose a health risk to local fishers. Monitoring metals and lead isotopes also helps assess whether commitments to minimise dust, soil, and surface and ground water contamination as a result of operations are being met (MRM, 2015).

The MPC for lead was exceeded at SW19 in all muscle tissues samples for *N. erebi,* four of five trunk samples from *M. splendida* and the only *L. unicolor* large enough to take a liver sample from (Table 4.47). This is consistent with patterns found at this site in 2012 and 2013. Also consistent with 2012 and 2013, lead isotopic ratios are the highest at SW19 of any of the survey sites, indicating that the elevated lead levels at this site are ore-derived. SW19 is located on Barney Creek diversion channel immediately downstream of where the haul road crosses the creek and this is likely the primary source of contamination. In addition, SW19 is downstream of the ROM pad and processing plant, where there is contamination of dust and fluvial sediments from mining and processing activities. This site is also downstream of the TSF, where there has been seepage into Surprise Creek and groundwater contamination in the past. The diversion widens and deepens at SW19 and sediment likely settles out of the water column at this site as flow rates reduce; in effect it is a natural sediment trap. Elevated lead at SW19 is of concern, and will be discussed in Section 4.2.2.5.

In addition, lead levels above the MPC have been recorded in the liver of a single *H. fuliginosus* from Eight Mile Waterhole upstream of McArthur River Mine and from the liver of a single *N.erebi* taken from SW7 just above the McArthur River diversion. Lead isotope ratios for these two samples were low, likely indicating that the lead in these samples is not ore-derived, and the elevated levels were likely from a natural source.

The MPC for copper was exceeded in fish at several sites throughout the survey area. This was in contrast to previous years, where only a single fish exceeded the MPC for copper in 2013 and no fish exceeded the MPC for copper in 2012. However, these increases are unlikely to be due to MRM operations. *L. calcarifer* and *S. paucus* tissues were sampled for the first time in the 2014 survey, and collections of *N. erebi* have been limited in the past so this could be due to variation in sampling. *Nematalosa erebi* and *S. paucus* both had elevated levels of copper and other metals (zinc, arsenic and cadmium, Table 4.47), which may be due to their ecologies. *Nematalosa erebi* is a benthic detritivore and *S. paucus* is a long-lived, benthic species that likely burrow and consume detritus and sediment so metals could be taken up directly from the consumption of sediment. The wet season of 2013-2014 was relatively wet compared to the previous two wet seasons, which could have meant that copper input from natural sources was higher.

Table 4.47 – Metals Exceeding MPCs in Aquatic Fauna During Monitoring Programs in 2014

Metal	Site*	Organism	Number exceeding MPC#	MPC Value† (mg/kg)	Concentration (mg/kg)	
					All exceedances	Site mean
Lead	Eight Mile	*H. fuliginosus* (liver)	1 of 8 caught	0.5	0.58	0.082
Lead	SW7	*N. erebi* (liver)	1 of 4 caught	0.5	0.78	0.072
Lead	SW19	*N. erebi* (muscle)	5 of 5 caught	0.5	2.2, 2.6, 2.7, 2.8, 8.9	3.84
Lead	SW19	*M. splendida* (trunk)	4 of 5 caught	0.5	0.61, 0.62, 0.86, 0.90	0.682
Lead	SW19	*L. unicolor* (liver)	1 of 1 caught	0.5	0.54	0.54
Copper	Upper Crossing	*N.erebi* (liver)	4 of 4 caught	10	12, 20, 22, 32	21.5
Copper	SW8	*N.erebi* (liver)	3 of 5 caught	10	12, 22, 26	15.72
Copper	SW8	*Macrobrachium* spp.	1 of 4 caught	10	12	7.85
Copper	SW7	*N.erebi* (liver)	1 of 4 caught	10	14	6.09
Copper	Diversion	*L. calcarifer* (liver)	1 of 5 caught	10	22	6.70
Copper	Upper Crossing	*S. paucus* (liver)	3 of 3 caught	10	23, 35, 36	31.33
Copper	Upper Crossing	*H. fuliginosus* (liver)	1 of 8 caught	10	25	6.39
Zinc	Upper Crossing	*S. paucus* (liver)	3 of 3 caught	150	620, 960, 1100	893
Arsenic	Top Crossing	*V. angasi*	1 of 2 caught	1.0	1.1	0.97
Arsenic	Upper Crossing	*V. angasi*	2 of 5 caught	1.0	1.2, 1.7	1.006

Table 4.47 – Metals Exceeding MPCs in Aquatic Fauna During Monitoring Programs in 2014 (cont'd)

Metal	Site*	Organism	Number exceeding MPC#	MPC Value† (mg/kg)	Concentration (mg/kg)	
					All exceedances	Site mean
Arsenic	Upper Crossing	*N. erebi* (liver)	1 of 4 caught	2.0	2.2	1.38
Cadmium	Upper Crossing	*N. erebi* (liver)	2 of 4 caught	0.2	0.26, 0.32	0.205
Cadmium	SW8	*N. erebi* (liver)	1 of 5 caught	0.2	0.30	0.13
Cadmium	Diversion	*L. calcarifer* (liver)	1 of 5 caught	0.2	0.22	0.082
Cadmium	Upper Crossing	*S. paucus* (liver)	1 of 3 caught	0.2	0.26	0.139

* Site locations are shown on Figure 4.21.
# Number of individual organisms exceeding the MPC value for the listed metal.
† MPC Value = maximum permitted concentration value for the applicable metal.

Zinc concentrations in the livers of catfish (*S. paucus*) taken from Upper Crossing just upstream of Borroloola exceeded the MPC. As this was the only site where catfish were captured, it is hard to make any inferences. However, in the same catfish, lead levels were not elevated and lead isotope ratios were very low. This indicates that catfish are not taking up mine-derived lead and suggests that the zinc is also not mine-derived. As mentioned, these elevated levels may be due to the ecology of catfish.

The MPC for arsenic was exceeded in mussels from two sites and a single *N. erebi* from Upper Crossing. The arsenic MPC was exceeded previously in mussels in the 2012 survey, and as mussels are well known bioaccumulators, this result is unsurprising. The ecology of *N. erebi* may also make them predisposed to the uptake of metals and metalloids. Due to the location of these exceedances being well upstream and downstream of the mine site, it is very unlikely that these exceedances of MPCs for arsenic are due to MRM's operations.

Finally, MPCs for cadmium were exceeded in fish at three sites. Again *N. erebi* from SW8 and Upper Crossing and *S. paucus* from Upper Crossing exceeded MPCs for cadmium, likely due to their ecologies. A single *L. calcarifer* caught in the diversion had elevated levels of cadmium. Again, there is no evidence to suggest that this elevated cadmium is as a result of MRM operations.

Large Woody Debris

MRM has committed to placing LWD in the McArthur River diversion and it is seen as a key rehabilitation objective (MRM, 2015). Patches of LWD support more fish than bare bank sections of the diversion (Thorburn, 2014a). In addition, they capture sediment and plant litter, providing a valuable location for planting riparian vegetation as part of the rehabilitation program and a valuable energy input to the diversion, respectively. Since 2008, patches of LWD have been added to the McArthur River diversion channel to provide habitat and shelter for resident fish and rest areas for fish migrating through the diversion.

Historically, LWD is surveyed annually; the location of all debris is recorded and all piles of debris are photographed. However in the current reporting period, no monitoring of LWD was carried out.

In September 2014, MRM spent considerable time, effort and money ($123,000) adding LWD to a long (approximately 1.5 km) section of the northern end of the McArthur River diversion channel. A total of 186 loads of woody debris were added to the diversion, with logs being buried in the riverbed sediments to prevent the logs moving downstream during the wet season. Small woody debris was also left on the riverbank to be washed in stream as the wet began. As a result, what was essentially a long section of bare riverbank now contains increased in-stream habitat, large patches of captured sediment for planting riparian vegetation and areas with macrophyte and algal growth (Plate 4.16). This had almost immediate impacts on fish communities (Thorburn, 2015). MRM should be commended for this effort and the IM encourages MRM to extend this program to other poorly performing sections of the McArthur River diversion.

Plate 4.16 – Large Woody Debris Installed at the Downstream End of the McArthur River Diversion Channel

Clockwise from top left: 1) Typical lower diversion river bank in 2013. 2) Burying LWD. 3) and 4) Lower diversion during on-site visit by IM in June 2015. Note the captured sediment, which has tubestock planted in it; and the diversion immediately post-LWD installation.

Riparian Rehabilitation

Healthy riparian vegetation is essential for ecosystem function of the diversion channel; however, currently the rehabilitation of riparian vegetation along the McArthur River diversion continues to underperform (Plate 4.17) compared to reference sites (EcOz Environmental Services, 2014). Canopy cover, ground cover and tree species richness were all much lower in rehabilitation sites compared to reference sites, especially on the riverbank slopes. Erosion is greater in rehabilitation sites along the diversion channel. While this is unsurprising considering the age of the diversion channel, considerable effort will be required over many more years to return the diversion channel to a condition approaching that of the surrounding environment.

Plate 4.17 – Aquatic Ecosystems at McArthur River Mine

Clockwise from top left: 1) Djirrinmini Waterhole upstream of the McArthur River diversion. 2) Good revegetation a few hundred metres downstream of the start of the McArthur River diversion channel. 3) SW12, near the confluence of Barney Creek and the McArthur River. 4) Poor rehabilitation along the diversion channel, where most soil has been eroded.

There has been considerable erosion, particularly along the McArthur River diversion, which will make rehabilitation increasingly difficult. Due to the lack of riparian vegetation, which plays a vital role in creating habitat, shading waterways and reducing flow speeds and erosion, the diversion may create a barrier to dispersal during high flow events and during high water temperatures in the late dry season. In addition, the lack of in-stream habitat has likely increased the predation risk in the McArthur River diversion channel. While there has been improvement in the riparian rehabilitation program, work needs to continue to fully rehabilitate the diversions. MRM should continue intensive planting of suitable species (such as *Pandanus, Barringtonia* and *Melaleuca*) along the riparian zone in the early dry season and in patches of sediment deposited around LWD.

4.2.2.3 Successes

MRM has expanded the monitoring of aquatic ecosystems since the last IM review and implemented the most important recommendations. Their monitoring program has developed over the duration of the operation and is now extensive. It is also regularly reviewed and modified as new issues arise.

Some of the successes of the operational period include:

- The inclusion of *H. fuliginosus, L. calcarifer* and *S. paucus* in the metals monitoring program.
- Installing silt traps on both sides of the Barney Creek haul road bridge to capture runoff from the bridge area and to reduce the inflow of contaminated sediments at SW19. Riverbed sediments were also removed at SW19.
- Installing large amounts of LWD at the downstream end of the McArthur River diversion channel, leading to an immediate improvement in the fish community at that site and providing valuable substrate for the planting of vegetation in the diversion.
- Planting riparian plants, such as *Pandanus* and *Barringtonia*, along the water line in sediment captured by LWD, which will eventually provide invaluable riparian habitat.
- Sawfish and other marine migrant species have been shown to pass through the McArthur River diversion channel.
- The 2015 monitoring of metals in aquatic biota program has been extended to cover more sites to determine the extent of natural and mine-site derived contamination and to pinpoint sources of contamination in Surprise Creek and Barney Creek diversion channel (Thorburn, pers. com., 2015).

The above successes build on an extensive track record of improvements to aquatic ecosystem monitoring at McArthur River Mine, in response to new issues as they arise.

4.2.2.4 New Issues

While MRM's monitoring of the aquatic ecosystem is extensive, there are new risks pertaining to the containment of potentially contaminated waters and fluvial sediments below the Barney Creek haul road bridge.

Containment of Contaminants in Barney Creek Diversion Channel

During the on-site visit in June 2015, the IM visited SW19 immediately downstream of the Barney Creek haul road bridge to see the works undertaken to reduce contamination at that site. While the IM was pleased with the construction of sediment traps on either side of the Barney Creek haul road bridge and the removal of contaminated sediments from the river bed, the construction of a dam in the creek bed was concerning. MRM has constructed a small dam immediately downstream of the bridge and sediment traps in order to stop potentially contaminated water and sediment flowing downstream (Plate 4.18). Water captured in the dam in Barney Creek diversion channel is pumped out to contaminated water storage dams on site. Any sediment captured can also be removed before the onset of the next wet season.

As a result of this new dam, no water was flowing to the downstream end of the Barney Creek diversion channel. This dam will deprive water to aquatic organisms living downstream of SW19. Aquatic organisms living in the channel and shallow waterholes along the diversion will likely perish as the diversion dries, and deeper waterholes are more likely to dry up over the dry season. It also reduces overall flow into McArthur River. The dam may act as a barrier to fish migration travelling up and downstream, even during periods of higher flow.

Plate 4.18 – Dam on Barney Creek Diversion Channel Downstream of the Haul Road

Rather than extracting potentially contaminated water, MRM needs to identify and quantify potential sources of contamination. Some of the sources will be legacy issues, such as seepage from SPROD, and contamination from sediment washed off the haul road, which should now be collected in the new sumps. However, evidence suggests that there are other potential sources of contamination, including dust contamination from traffic on the haul road and the processing plant and associated stockpiles and seepage from the ROM pad sump. The IM recommends that MRM uses the current monitoring programs to identify additional sources of contamination and implementing control measures at these sites. If the dam remains at SW19, MRM needs to investigate the dam's effect on downstream sections of Barney Creek diversion channel and McArthur River and consider potential mitigation techniques, such as pumping water out of the water management dam into Barney Creek diversion channel below the dam at SW19[30].

Other New Issues

There was no monitoring of LWD in the current reporting period. While the IM commends MRM on their excellent LWD installation during the reporting period, and encourages such extensive works along the length of the diversion channel, ongoing monitoring of the persistence of the debris piles will be useful to improve installation techniques and to reduce the chances of LWD being washed downstream during the wet season.

4.2.2.5 Incidents and Non-compliance

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

There was one major reported incident recorded relating to metal contamination of fish at SW19 and two minor reported incidents related to exceedances in accordance with the waste discharge license. There are no known unreported incidents.

Contaminants in Aquatic Organisms at SW19

At site SW19, located immediately below the Barney Creek haul road bridge, five out of five *N. erebi* muscle samples, four of five *M. splendida* trunk samples and one of one *L. unicolor* liver samples tested during monitoring of metals and lead isotopes in aquatic organisms program in

[30] Note that DME has instructed MRM to remove the dam in Barney Creek diversion channel.

2014 exceeded maximum permitted concentrations (MPCs) for lead (see Section 4.2.2.2). One *N. erebi* had lead concentrations in its liver over 17 times (8.9 mg/kg) that of the MPC (0.5 mg/kg). This is consistent with patterns in 2012 and 2013, when three and nine fish respectively also exceeded MPCs for lead at SW19 (Table 4.48). Concentrations of lead in rainbowfish were far lower in 2014 compared to 2013, potentially as a result of MRM undertaking remedial activities and removing contaminated sediments that had built up at SW19. Analysis of lead isotope ratios indicates that the lead in these organisms is mine-derived. In addition, macroinvertebrate communities at SW19 and downstream in the diversion are impaired due to reduced water quality.

Table 4.48 – Exceedances of Lead MPCs in Aquatic Fauna at SW19 from 2012 to 2014

Year	Organism	Number exceeding MPC*	Concentration (mg/kg)		
			All exceedances	Site mean	Site median
2012	*M.splendida* (trunk)	2 of 4 caught	0.59, 1.3	0.64	0.84
	Cherabin	1 of 1 caught	2.9	2.9	2.9
2013	*L.unicolor* (muscle and trunk)	4 of 5 caught	0.53, 0.61, 1.8, 1.5	0.95	0.61
	M.splendida (trunk)	5 of 5 caught	1.4, 1.4, 4.7, 2.1, 1.2	2.16	1.4
2014	*N. erebi* (muscle)	5 of 5 caught	2.2, 2.6, 2.7, 2.8, 8.9	3.84	2.7
	M. splendida (trunk)	4 of 5 caught	0.61, 0.62, 0.86, 0.90	0.682	0.62
	L. unicolor (liver)	1 of 1 caught	0.54	0.54	0.54

* MPC = maximum permitted concentration Value. MPC value for lead is 0.5 mg/kg.

While MPCs for other metals were exceeded in other fish from other sites, it is unlikely that these exceedances were as a result of MRM's activities. Concentration of metals in fish will be impacted by the age, mobility and ecology of the fish, as these factors will impact the duration and intensity of exposure, which may explain some of the variation between species and individuals.

While a portion of this contamination is likely due to legacy issues, such as past seepage from SPROD, which has now been lined, and sediment being washed off the haul road and into Barney Creek diversion channel, which is now captured in sumps, there may also be additional source of contamination that MRM has not identified and/or addressed. Additional sites of contamination at SW19 and elsewhere along Barney Creek diversion channel could include:

- Sediment washed directly into SW19 from Barney Creek haul road bridge through the drainage holes on the bridge (Plate 4.19).
- Dust emissions from trucks and other vehicles on the haul road, the processing plant and associated stockpiles (Plate 4.20) and other mining activities.
- Seepage from NOEF, TSF and ROM sump.

Plate 4.19 – Drain Holes in Bridge Allow Contaminated Water to Drain Directly into Barney Creek Diversion Channel at SW19

Plate 4.20 – Dust Emissions from the Conveyor System at the ROM Pad Near SW03

A brief review of other monitoring programs carried out by MRM, including surface water, fluvial sediments, soil, dust and ground water, indicates a degree of concordance in their results and highlights some of the above areas as potential sources of contamination (MRM, 2015). The IM recommends a full analysis and synthesis of all monitoring programs on site, including surface water, fluvial sediments, soil, dust and ground water to identify any additional sources of contamination. Where unaddressed sources of contamination are identified, control measures should be implemented. Quantifying legacy impacts against additional sources of contamination would be beneficial.

In addition, the IM recommends that additional surveys take place upstream and downstream from SW19 along Barney Creek diversion channel, and to a lesser extent Surprise Creek, to assess the extent of metal contamination in aquatic fauna. Specifically SW4, SW22, SW3, SW18 and SW28 should be added to the monitoring program. Following conversations with Dean Thorburn from Indo-Pacific Environmental (Thorburn, pers. com., 2015), surveying these sites can be problematic, as sites along Barney Creek diversion channel tend to dry out quickly following the wet season. Sites should be inspected for the presence of water and aquatic biota, and samples collected where possible. A flexible program should be explored, that allows samples to be collected from sites which contain water, rather than being restricted to designated surface water sites that may be dry, and potentially surveying creeks earlier than the main channel.

There is evidence that contamination is spreading downstream from SW19. Lead and zinc are elevated in surface waters and fluvial sediments at SW06 located in the old McArthur River channel, below the Barney Creek diversion channel and upstream of the confluence of McArthur River diversion and the original river channel. This has led to a reduction in the diversity and abundance of the macroinvertebrate community. The IM recommends that SW06 be included in the monitoring of contaminants of aquatic biota.

It should be noted that MPC guidelines relate to the consumption of fish by humans, and Thorburn (2014b) did not note any adverse affect of elevated concentrations of lead on fish health. However, it is concerning that metals are being recorded above MPCs in fish, indicating that additional lead is entering the food chain as a result of MRM's activities. Sampling of fish targeted by fishers (sooty grunter, barramundi and fork-tailed catfish) indicates that these species are not exceeding the MPCs for lead or zinc, and there is no evidence of elevated concentrations of metals in these species around the mine site. To prevent contaminants migrating up the food chain into species targeted by fishers and potentially become a human health issue, sources of metal contamination should be identified and eliminated quickly before they travel further up the food chain.

During the on site visit, Dean Thorburn told the IM that monitoring of contaminants in 2015 had been expanded to cover additional sites along Barney and Surprise creeks (Thorburn, pers. com., 2015), which will be reviewed in the next IM report.

The exceedances of the MPC for lead in fish from SW19 during 2014 was not initially recognised as an incident by MRM, and the metal contamination data was only reported to the DME as part of the MMP submitted in November 2013, rather than a formal notification of an environmental incident. Since it was addressed in the previous IM report, MRM has formally reported it to the DME in July 2014. Between November and July, MRM took remedial action; building a sediment trap on the southern side of the Barney Creek haul road bridge and excavating contaminated sediment from the creek bed at SW19. Since reporting the incident to the DME, MRM has installed a new sediment trap on the northern side of the bridge and removed sediment from the creek bed again and from the traps on the southern side of the bridge. The metal monitoring program has also been expanded to cover additional sites along Barney and Surprise creeks and fish species targeted by fishers in the region. In addition, MRM has constructed a dam in the creek bed to capture contaminated sediments and water. A full incident investigation report was written and submitted to the DME. Aside from not reporting the incident to the DME appropriately initially, the IM considers the subsequent incident response adequate.

Additional Incidents

There were two other incidents that had the potential to impact aquatic fauna during the operational period, and they both related to waste discharge license trigger exceedances at compliance point SW11:

- Trigger values for filtered aluminium were exceeded on 26 November 2013; 3 and 10 December 2013; and 5 January 2014 and for filtered iron on 26 November 2013; 10, 17 and 29 December 2013; and 5 January 2014. Trigger values were also exceeded at most upstream control sites, so it is likely that these exceedances were due to background variation caused by the onset of the wet season and the first flush of water down the streams.
- Again trigger values for filtered aluminium were exceeded on 5, 16, 21 and 28 January 2014; 4, 10, 18 and 25 February 2014; and 4 March 2014 and for filtered iron on 5 January 2014 and 4 February 2014. Trigger values were also exceeded at most upstream control sites, so it is likely that these exceedances were due to background variation caused wet season flows. Concentrations of aluminium and iron in discharges by MRM were below trigger values and did not contribute to these exceedances.

While there were additional incidents relating to spills and leaks, these were all contained to a small area, and unlikely to affect aquatic environments.

4.2.2.6 Review of Progress Against Previous IM Review Recommendations

Progress made against many of the previous IM review recommendations with regard to aquatic fauna (ERIAS, 2014) is outlined in Table 4.49.

Table 4.49 – Aquatic Ecology Recommendations from the Previous IM Review

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
Contamination of biota	The IM recommends additional aquatic fauna abundance, diversity and metal concentration monitoring along Barney, Little Barney and Surprise creeks to identify potential sources of contamination. This should include sites SW4, SW22, SW3, SW18, SW6 and SW28 until sources of contamination are determined. This monitoring can also be used to assess the effectiveness of the diversion channel rehabilitation	The 2014 IM report was released in October, whereas collections in the current reporting period were made in May 2014 for the monitoring of metals in aquatic organisms, so the recommendation could not be addressed in the current reporting period. However, collections have been made from additional sites along Barney and Surprise creeks as part of the 2015 monitoring program (Thorburn, pers. com., 2015). However, sites along Barney Creek and, to a lesser extent, Surprise Creek tend to dry out relatively quickly in the dry season, so there are limited sites where samples can be collected
Large woody debris	The IM recommends continuing to add and monitor LWD and coir logs in the McArthur River diversion channel. When LWD is added to the diversion channel in the future, MRM should focus on the downstream sections of the diversion. MRM should start adding small woody debris and leaf litter to the diversion channels at the end of the wet season to provide habitat and detritus for small fish and invertebrates. In addition, other options could be investigated to trap sediment along the riverbank and increase habitat diversity	MRM added a large amount of LWD to the downstream end of the McArthur River diversion in the current monitoring period, which had almost immediate benefits to the fish communities. Small woody debris was also left on the riverbanks to be washed into the diversion during flood events. MRM should be commended for this extensive habitat creation, which will hopefully also have benefits for the revegetation program as sediment collects around the debris Should such extensive works continue in the future, alternative habitat creation and

Table 4.49 – Aquatic Ecology Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods) (cont'd)		
Large woody debris (cont'd)		sediment capture techniques should not be required Unfortunately MRM did not monitor the LWD in the current reporting period, so the longer-term performance of the program and the stability of LWD cannot be measured
Diversions	The IM recommends including additional sites on the Barney Creek and Little Barney Creek diversion channels to assess the performance of these diversions. Reference sites outside the channels should also be established so baseline data can be collected	Monitoring the Little Barney Creek diversion would be logistically infeasible as it only flows for a short period every year during flood events (Thorburn, pers. com., 2015). Additional sites were surveyed along Surprise Creek during the late dry season aquatic fauna monitoring program. No additional sites were monitored in Barney Creek as it was largely dry. Additional sites in Barney and Surprise Creeks will be added to the bi-annual monitoring program and surveyed when water is present
Freshwater sawfish	The Sawfish Management Plan should be more effectively implemented through better assessment of the sawfish monitoring data collected during the aquatic fauna survey, to determine impact of pre- and post- construction of the McArthur River diversion channel and how sawfish catches are changing over time. Continued community engagement, such as talks in Borroloola and King Ash Bay and informative signs at popular fishing spots would improve reporting of tagged sawfish and reduce illegal fishing	Further attention was given to freshwater sawfish in the late dry season survey in 2014. Further inspection of initial reports before the construction of the diversion (2006-2007) by the IM indicate that, based on those two years of surveys, the occurrence of sawfish above the diversion has not declined. The latest monitoring program sufficiently adheres to the Sawfish Management Plan
Drawdown at Djirrinmini Waterhole	An investigation should be undertaken into the impacts of potential drawdown at Djirrinmini Waterhole, and possible mitigation of its impacts, as this is one of the most upstream waterholes visited by freshwater sawfish	While no progress has been made against this recommendation, potential effects of drawdown at Djirrinmini Waterhole will likely be addressed as part of an EIS for the expansion of the mine (Thorburn, 2015)
Macroinvertebrate reference sites	Extra reference sites of the same stream order as Surprise and Barney creeks should be included in the macroinvertebrate surveys. These sites will be used to determine whether differences in community composition are due to differences in stream order or impacts of operations	Reference sites were added to the macroinvertebrate survey in 2014, as water levels were high enough following the wet season to allow for lower order streams in the region to be surveyed. Data indicates that macroinvertebrate communities in exposed and diversion sites along Barney and Surprise creeks are of lower quality than those found at undisturbed reference sites, mainly due to reduced water quality

Table 4.49 – Aquatic Ecology Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
Bioaccumulation of contaminants	Fish from a higher tropic level such as the sooty grunter (*Hephaestus fuliginosus*) or barramundi (*Lates calcarifer*) could be included in the monitoring of metal concentrations in flesh, as these species are more likely to bioaccumulate metals	Barramundi (*L. calcarifer*), sooty grunter (*H. fuliginosus*) and shovelnose catfish (*S. paucus*), all of which are targeted by anglers, were added to the monitoring program. There was no evidence of increased concentrations of metals in these fish as a result of MRM's operations. Sooty grunters and barramundi are highly mobile so may have limited exposure to the mine site. Catfish tend to be site resident, and may have longer-term exposure to potential contaminants
Better synthesis of data	Monitoring of aquatic biota would benefit from an overall synthesis of results from the aquatic biota monitoring, macroinvertebrate surveys, metal concentrations in biota assessments, and water and fluvial sediment monitoring in the SDMMP	Not addressed. Each section is treated independently, with no synthesis of results across different monitoring programs. A review of the available data for this section of the IM report reveals a high degree of concordance in the distribution of contamination in surface water, soil, fluvial sediment and dust monitoring. Such an approach would allow for the identification of point sources of contamination, as data suggests concordance between results in the different programs
New background Pb isotope ratio	Monitoring would benefit from the establishment of a more regionally relevant background level for lead isotopes, as for all monitoring sites, the average isotopic ratios were closer to the ore body than background levels. Establishing a regionally relevant background isotope ratio would be better for determining whether ore derived lead is entering aquatic fauna	Not addressed. A more relevant background ratio could be established by taking the average ratio from sites upstream of the mine site along McArthur River and its tributaries

4.2.2.7 New Recommendations

Based on the IM's review of MRM's environmental performance during the reporting period, the following recommendations are made to improve aquatic ecology (Table 4.50). In addition to these recommendations, recommendations made in Section 4.2.1 relating to diversion rehabilitation have an impact on aquatic ecology.

Table 4.50 – New Aquatic Ecology Recommendations

Subject	Recommendation	Priority
Identify potential sources of contamination in Barney Creek diversion channel	MRM should conduct a full review and synthesis of the monitoring programs, including metals in aquatic fauna, macroinvertebrates, surface water, groundwater, fluvial sediments, dust and soil to identify additional sources of contamination at the mine site. Potential sources may include dust emissions from the haul road and the processing plant and associated stockpiles and seepage from the ROM sump. Legacy impacts should also be addressed If additional sources of contamination are identified, suitable controls can be implemented	High
Additional monitoring of contaminants along Barney Creek diversion channel	Every effort should be made to monitor aquatic communities along Barney Creek and the Barney Creek diversion channel between SW22 and the McArthur River diversion channel to assess the extent of contamination. The monitoring should be conducted as quickly as possible following the wet season when creeks still contain water. A flexible method should be utilised that allows collections to be made at sites containing water, rather than only at the designated surface water sites, should the surface water sites not contain water	High
Dam at SW19	The dam constructed to extract water and trap sediment at SW19 is likely having an impact on aquatic ecosystem downstream of SW19 on Barney Creek diversion channel. It may also be having an impact on the main McArthur River, due to reduced inflows. If the dam remains in place, then the effects on sites downstream should be formally investigated, and potential mitigation strategies, such as pumping water from the water management dam to below the dam at SW19, could be considered	Medium
Monitoring of aquatic fauna in Barney Creek	Additional monitoring of aquatic fauna in natural sites along Barney Creek or equivalent reference sites and multiple sites in the Barney Creek diversion channel should be included, so the performance of the diversion can be properly assessed	Medium
Monitoring large woody debris	MRM should continue annual monitoring of LWD to ensure that the wood remains in position and best method of establishing LWD sites can be determined. MRM should commit to additional large-scale projects to install LWD along poorly revegetated sections of the diversion channel, to ensure continuity of habitat along the diversion In addition, MRM should consider excavation or blasting of lateral bank and central river bottom in areas of poorest rehabilitation to create eddies. Creating eddy sites would facilitate soil deposition and eventual vegetation establishment to improve aquatic habitat	Low

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4.2.2.8 References

Barden, P. 2012. McArthur River Freshwater Aquatic Macroinvertebrate Assessment 2012. Prepared by Ecological Management Services for McArthur River Mining, Winnellie, NT.

Barden, P. 2013. McArthur River Freshwater Aquatic Macroinvertebrate Assessment 2013. Prepared by Ecological Management Services for McArthur River Mining, Winnellie, NT.

Barden, P. 2014. McArthur River Freshwater Aquatic Macroinvertebrate Assessment 2014. Prepared by Ecological Management Services for McArthur River Mining, Winnellie, NT.

EcOz Environmental Services. 2014. McArthur River and Barney Creek Rechannel Revegetation Monitoring 2014. Prepared by EcOz Environmental Services for McArthur River Mining, Winnellie, NT.

ERIAS. 2014. Independent Monitor Environmental Performance Annual Report 2012-2013, Prepared By ERIAS Group, Melbourne, Vic for the Department of Mines and Energy, Darwin, NT.

FSANZ. 2000. Food Standards Australia New Zealand. Standard A12. Metals and contaminants in food, issue 45.

FSANZ. 2009. Food Standards Australia New Zealand. Standard 1.4.1. Contaminants and natural toxicants, issue 103.

Lloyd, J. and Cook, S. 2002. Australia-Wide Assessment of River Health: Northern Territory AusRivAS Sampling and Processing Manual, Monitoring River Health Initiative Technical Report no. 19. Commonwealth of Australia and Department of Lands, Planning and Environment.

MRM. 2015. Interim Mine Management Plan 2013-2015. Volume 2: Environmental Monitoring Report. Prepared by McArthur River Mining, Winnellie, NT.

Thorburn, D. 2014a. Interim Report on the Aquatic Fauna of the McArthur River, Northern Territory, Early Dry Season 2014. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, NT.

Thorburn, D. 2014b. Monitoring of Metals and Lead Isotope Ratios in Fish, Crustaceans and Molluscs of the McArthur River, 2014. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, NT.

Thorburn, D. 2015. Interim Report on the Aquatic Fauna of the McArthur River, Northern Territory, Late Dry Season 2015. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, NT.

Personal Communications

Thorburn, D. Director/Principal Scientist, Indo-Pacific Environmental Pty Ltd. Perth Western Australia. On-site conversation at McArthur River Mine. 1 and 2 June 2015.

4.2.3 Marine Ecology

This section is a review of the ongoing management and monitoring of the marine ecology at Bing Bong Loading Facility and the surrounding coastline by MRM, for the operational period from October 2013 to September 2014. This section also includes observations made during the IM's on-site assessment on 2 June 2015 at Bing Bong Loading Facility.

Annual marine ecological monitoring at Bing Bong Loading Facility includes:

- The annual marine monitoring program (AMMP) which covers the contamination of water, sediment and biota (fish, crustaceans, molluscs and seagrass) in the vicinity of Bing Bong Loading Facility and the Sir Edward Pellew Group of Islands (SEPI) (Thorburn, 2014a).
- The annual seagrass surveys which assess the extent and species composition of seagrass around Bing Bong Loading Facility, and whether seagrass meadows are expanding or contracting (Thorburn, 2014b).

- Monitoring of sediments in the trans-shipment area (Thorburn, 2014c).

These are supplemented by additional assessments of nearshore sediments and seawater throughout the operational period.

4.2.3.1 Key Risks

The key risks to marine ecosystems as outlined in the risk assessment (Appendix 2) are:

- While loading concentrate onto the MV Aburri and from the MV Aburri onto larger transport vessels, dust and spillage contaminates seawater and sediments in the Bing Bong Loading Facility swing basin, the trans-shipment area and the surrounding area. Metals in the dust and spilled concentrate can bioaccumulate in marine biota, which may have lethal and/or sublethal chronic effects on biota.
- Dust migration from the Bing Bong Loading Facility concentrate storage shed and road vehicles causes heavy metal contamination of marine sediments and seawater in Bing Bong Loading Facility and surrounding areas, which may potentially contaminate local biota.
- Shipping activities and dredging of the shipping channel increases turbidity, leading to the loss of seagrass by reducing light availability and therefore photosynthesis and, in extreme cases, smothering seagrass. This in turn affects seagrass-dependent communities or populations (e.g., fish, dugongs, turtles).
- Lack of controls in managing dust and surface water runoff at the mine site lead to contaminated water and sediments washing down McArthur River, resulting in the bioaccumulation of metals in sediments and marine biota in vicinity of SEPI and the McArthur River mouth. This may have unknown sublethal/chronic effects on marine fauna and on higher trophic species, including humans who eat locally-caught fish.

4.2.3.2 Existing Controls

MRM has monitoring and controls in place to minimise the risk to marine biota. Controls include:

- Covered conveyor belts at the loading facility to reduce dust while loading the MV Aburri.
- Vehicle washdown facility at Bing Bong Loading Facility to prevent dust emissions from vehicles.
- Covers on concentrate transport vehicles to minimise dust.
- Dredge spoil settled in ponds on land to reduce turbidity and contamination from resuspended sediments during dredging.

Monitoring is discussed in more detail below and includes:

- The annual marine monitoring program (AMMP), which assesses the level of contamination in water, sediment and biota (fish, crustaceans, molluscs and seagrass) in the vicinity of Bing Bong Loading Facility and SEPI. Lead isotope ratios are also monitored (Thorburn, 2014a).

- Annual seagrass surveys to assess the extent and composition of seagrass around Bing Bong Loading Facility, and whether seagrass meadows are expanding or contracting (Thorburn, 2014b).

Previously, MRM monitored *Vibrio* bacteria concentrations at the mouth of McArthur River and the surrounding area. *Vibrio* bacteria monitoring began after three cases of severe necrotising fasciitis (flesh eating bacteria syndrome) from *Vibrio* bacteria in the Gulf of Carpentaria. *Vibrio* bacteria possess zinc-containing proteases and availability of zinc may affect abundances. If zinc concentrations are increasing as a result of emissions from MRM's activities, it could result in conditions conducive to *Vibrio* bacteria and lead to increased *Vibrio* abundance. In surveys in 2009, 2012 and 2013, there was no correlation between *Vibrio* abundance and zinc concentrations and no evidence of increased numbers of bacteria as a result of mining activities. In the previous IM report, the IM recommended a final *Vibrio* survey in 2015, but none in the current reporting period. As a result, *Vibrio* bacteria was not monitored in this reporting period.

In addition to the monitoring listed above, MRM also assesses sediment and seawater contamination. This includes:

- Annual assessment of metals and lead isotope ratios of seafloor sediments in the McArthur River Mine trans-shipment area (Thorburn, 2014c).
- Annual assessment of metal contaminants in nearshore sediments to meet the requirements of Water Discharge License 174-2 (Thorburn, 2015a).
- Monthly monitoring of seawater contaminants by diffusive gradients in thin-films (DGTs) (Tsang and Butler, 2014).

These are discussed further in Sections 4.1.2 and 4.2.4.

Annual Marine Monitoring Program

The AMMP was established to ensure that MRM is meeting its commitments to monitor the environment and to ensure that operations are not contaminating Bing Bong Loading Facility and the surrounding area via dust emissions and concentrate spillage while loading and unloading ships. The aims of the AMMP are to:

- Assess seawater and sediment quality in the vicinity of Bing Bong Loading Facility, McArthur River estuary and SEPI.
- Quantify impacts to sediment and seawater quality as a result of MRM's operations.
- Determine whether there is any contamination of biota as a result of MRM's activities within the vicinity of Bing Bong Loading Facility.

The AMMP was carried out in December 2013 by Indo-Pacific Environmental (Thorburn, 2014a).

Survey sites in the 2013 survey are shown in Figure 4.23. Sites at SEPI provide baseline data for the monitoring program. Rosie Creek and site 109 were included in 2013 for the first time, and SEPI 1 and SEPI 3 were excluded. This was to refocus the survey on the Bing Bong Loading Facility region, and the IM considers the addition and removal of these sites appropriate for the monitoring goals. Sediments are taken from sites immediately west of Bing Bong Loading Facility as part of the nearshore sediment program (Thorburn, 2015a).

Overall, results were relatively consistent between surveys in 2010, 2011, 2012 and 2013, and inclusion of this long-term data in monitoring programs would be beneficial.

Seawater Monitoring

Metal concentrations in filtered and unfiltered seawater collected during the AMMP were consistent across the monitoring sites. Cobalt and copper were found to be above trigger values set by Australian and New Zealand Environment and Conservation Council (ANZECC/ ARMCANZ, 2000) guidelines for marine water quality at all sites for 99% species protection level. This is consistent with results from 2010 to 2012 and background levels across the marine waters of northern Australia. There was no evidence of elevated levels of metals in seawater as a result of MRM's operations. Of particular relevance to MRM's operations, concentrations of lead and zinc in seawater in the Bing Bong Loading Facility shipping channel and nearby were consistent with the control sites, indicating that there is no measurable impact of operations on seawater quality. However, lead isotope ratios from DGT monitoring (Tsang and Butler, 2014) indicate that concentrate-derived lead is entering marine waters and is traceable at reference sites roughly 7 km from Bing Bong Loading Facility, but at background concentrations. The 2013-2014 DGT program was the first to include the more distant sites (DGT 5 and 6), so it is unclear whether this pattern is consistent with previous years. However, lead isotope ratios were elevated at DGT 1 and 2 in 2011 and 2012 (Tsang and Parry, 2012; Tsang and Butler, 2013), both located 3 km offshore in the shipping channel, indicating that there is consistency in this pattern.

Marine Sediment Monitoring

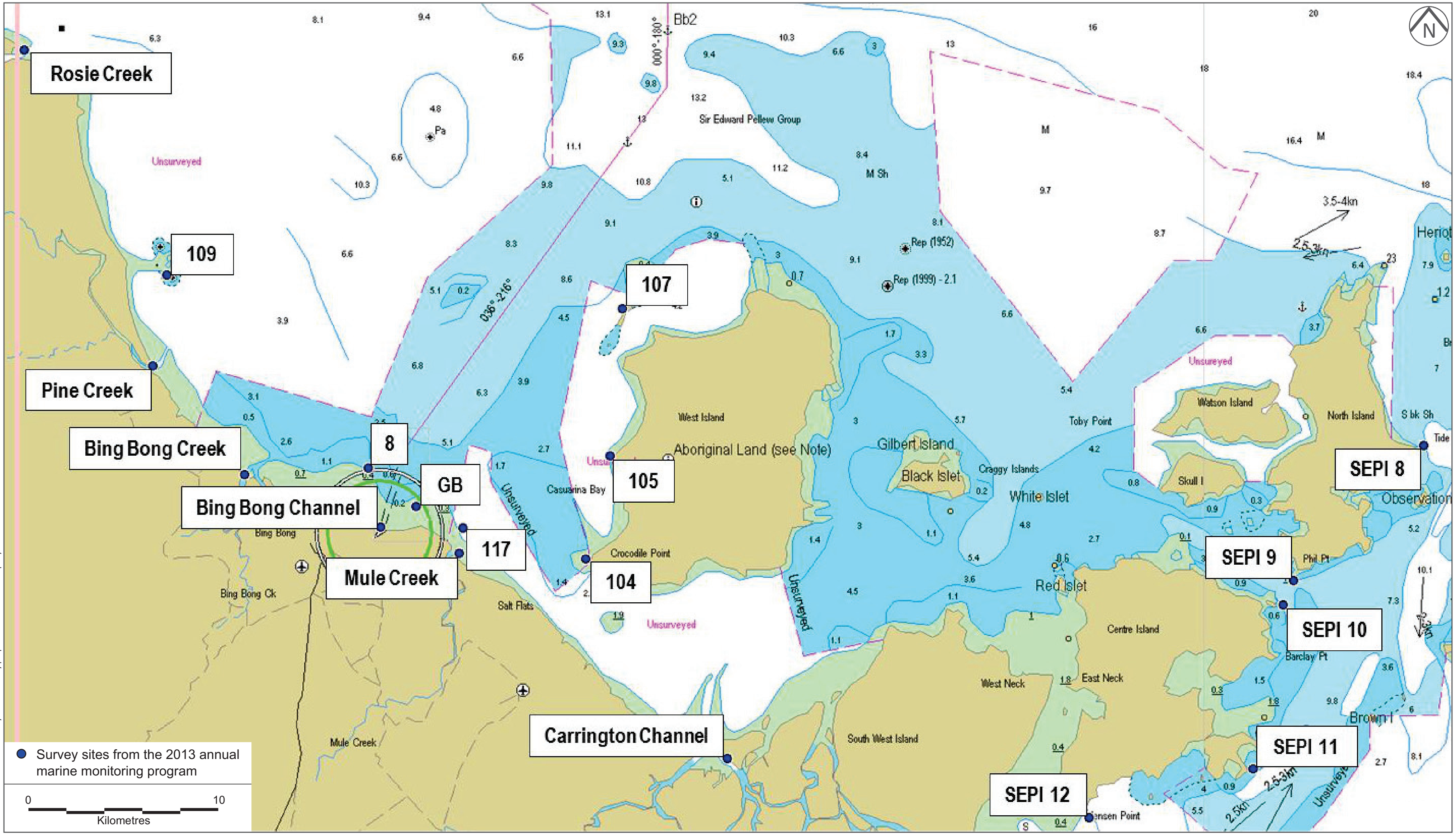
In sediment samples there was only a single exceedance of ANZECC/ARMCANZ interim sediment quality guidelines (ISQG) low values for metals. At site GB immediately east of Bing Bong Loading Facility, arsenic exceeded the ISQG-low values. Outside the Bing Bong Loading Facility shipping channel, metal and arsenic concentrations in the vicinity of Bing Bong Loading Facility were similar to the reference sites at SEPI.

No readings for lead or zinc exceeded the ISQG-low values (50 mg/kg and 200 mg/kg, respectively). Mean concentrations of lead and zinc were lower at sites in the vicinity of Bing Bong Loading Facility than in sediments collected from SEPI. In the shipping channel, zinc concentrations were higher (20 mg/kg) than other sites in the vicinity of Bing Bong Loading Facility (mean of 4.4 mg/kg) and sites at SEPI (mean of 10.1 mg/kg). However, the highest recorded concentration of zinc came from SEPI 11 (22 mg/kg), more than three times the overall mean concentration (7.2 mg/kg). Lead concentrations in the shipping channel (7.1 mg/kg) were above the mean for sites in the vicinity of Bing Bong Loading Facility (5.2 mg/kg) and SEPI (5.8 mg/kg). However four sites (117, GB, Mule Creek and SEPI 11) had lead concentrations higher than those found in shipping channel. This is in contrast to the 2012 survey, where lead (22 mg/kg) and zinc (63 mg/kg) concentrations were highest in the shipping channel compared to other sites (Thorburn, 2013). Thorburn (2014a) argues this reduction was due to the removal of

SURVEY SITES FOR THE 2013 ANNUAL MARINE MONITORING PROGRAM

McArthur River Mine Project

FIGURE 4.23



Source: Thorburn, 2014a.
Note: AMMP sampling for the 2014 operational period was undertaken in December 2013.

contaminated sediment during the dredging program in 2013; the IM agrees with this assessment. Lead isotope ratios were highest in the shipping channel indicating that mine derived lead is entering the environment at the shipping channel. However, isotope ratios were still far below that of the ore body. All other sites had lead isotope levels below the crustal average, indicating that elevated concentrations at other sites were natural. Overall, consistent with surveys in 2011 and 2012, the AMMP sediment monitoring indicates that outside of the swing basin and shipping channel, MRM's operations are not contaminating marine sediments.

Marine Biota

In 2013, maximum permitted concentrations (MPCs) set by the Food Standards Australia and New Zealand (FSANZ) 2000 and 2009 (FSANZ, 2000, 2009) metals in biota were exceeded on several occasions.

- Copper exceeded MPCs outlined in FSANZ 2000 in 12 of 21 mud crabs (*Scylla serrata*) analysed from around Bing Bong Loading Facility and SEPI, suggesting that this is a natural occurrence likely due to the presence of oxygen-binding copper-based protein in their haemocyanin (blood). Copper was also above MPCs in 6 of 45 oysters (*Saccostrea* spp.) from sites 107 (3 oysters), 109 (2 oysters) and SEPI 10 (1 oyster); elevated background levels of copper in oysters is consistent with previous surveys and these exceedances are unlikely to be related to MRM's activities, as they are from regional and reference sites.

- The MPC outlined in FSANZ 2000 for arsenic was exceeded in every mollusc and crustacean sampled during the AMMP. Due to the relative consistency of arsenic concentrations across all sites, this is unlikely to be due to MRM's operations.

- Cadmium MPC was exceeded in 3 of 45 oysters sampled, one each from SEPI 8, SEPI 10 and site 105. Site 105 is 13 km east of Bing Bong Loading Facility and SEPI 8 and 10 are reference sites 50 km east of Bing Bong Loading Facility. Consistent with monitoring in 2011 and 2012 (Strenten-Joyce, C and Parry, D. 2012; Thorburn, 2013), background levels were elevated at more easterly sites compared to Bing Bong Loading Facility and surrounds. The results indicate that these exceedances were consistent with background variation. Therefore no impact of MRM's operations on cadmium concentrations has been observed.

- Oysters collected from the Bing Bong Loading Facility shipping channel had zinc concentrations (mean 480 mg/kg) well above the MPC (150 mg/kg) outlined in FSANZ 2000. The IM has not seen an incident report submitted in response to this and it is presumed that MRM did not file one. The concentrations are lower than 2012, when the mean concentration was 550 mg/kg. Oysters are well known bioaccumulators of metals and can live at least five years, so this result is unsurprising as metal concentrations are elevated in the channel sediments. It is concerning that zinc is entering the food chain at concentrations almost three times greater than the MPC. This could become a human health issue, if biota with high zinc concentrations is consumed by local fishers. However, since the last IM report, MRM has erected 'no entry' signage around the port area to discourage fishers and the Western Desert Resources port facility further inhibits access to the swing basin. During the IM site visit, Dean Thorburn (Indo-Pacific Environmental), informed the IM that there is only a very localised patch of suitable habitat for oysters within the port area, and, as a result, the port area supports a very small population of oysters (Thorburn, pers. com., 2015). The likelihood of fishers collecting and consuming oysters from the immediate swing basin is low.

Monitoring indicates that contamination is restricted to the channel and immediate surrounds, so the scale of impact is minimal.

- Lead was also elevated in oysters from the shipping channel (mean 0.317 mg/kg) compared to all other sites (mean 0.036 mg/kg), but well below the MPC outlined in FSANZ 2009 (2 mg/kg).
- Other molluscs (*Terebralia* and *Telescopium* sea snails) from the shipping channel did not have elevated lead and zinc compared to sites outside the shipping channel and concentrations were below the MPCs. The highest concentrations of zinc were found in snails from Bing Bong Creek. This contrasts with 2012 surveys (Thorburn, 2013), where zinc concentrations were elevated in *Terebralia* and *Telescopium* in the shipping channel, but below the MPC.
- Fish and mud crabs did not have elevated lead or zinc in the Bing Bong Loading Facility shipping channel and concentrations were comparable to surrounding reference sites. These species are more mobile than the molluscs surveyed and may spend less time in exposed areas.
- Aluminium concentrations in seagrass were highest in the shipping channel (2,300 mg/kg compared to 1,079 mg/kg mean), however this was only marginally higher than the mean concentration (2,233 mg/kg) collected from reference sites in SEPI in 2012. In 2013, seagrass was only collected at a single site in SEPI, where the concentration of aluminium was 1,200 mg/kg. As these concentrations were within the limits of previous recorded background levels of aluminium, they are unlikely to be as a result of operations. For all other metals, concentrations are consistent across all survey sites, indicating that operations are not contaminating seagrasses.

Arsenic speciation analysis of oysters, mud crabs and seagrass indicates that concentrations were largely consistent between sites, and no MPCs for inorganic arsenic were exceeded.

Lead Isotope Ratios in the Marine Environment

Lead isotope ratios (207Pb:206Pb and 208Pb:206Pb) can be used to assess whether lead present in organisms is derived from the McArthur River Mine ore body, as mine ore body lead isotope ratios are higher than background ratios. Sediment isotope ratios were considerably higher in the shipping channel than all other survey sites and the background crustal levels. However, lead isotope ratios in the channel were far below the isotope ratios in the ore body. Molluscs (oysters and *Terebralia* and *Telescopium* snails) collected from the shipping channel had lead isotope ratios approaching that of the ore body. Additionally, the mean lead isotope ratio in bluetail mullet (*Valamugil buchanani*) was elevated in the channel compared to other sites. These results indicate that contaminants are entering the marine environment as a result of MRM's operations, however the contamination appears to be restricted to the immediate vicinity of Bing Bong Loading Facility. It should be reiterated that there were no exceedances of the MPC for lead in aquatic organisms. While some individual molluscs and bluetail mullet from other sites have elevated lead isotope ratios, patterns were inconsistent and likely due to natural background variation, rather than impacts of operations. Lead isotope ratios in mud crabs from the shipping channel were closer to the background level than many other survey sites, including SEPI sites. Operations are not enriching seagrasses with mine-derived lead.

The AMMP combined with evidence from the annual monitoring of nearshore sediment and monthly DGT monitoring of metals in seawater in the Bing Bong Loading Facility swing basin (discussed in Sections 4.1.2 and 4.2.3.2) demonstrate that the impact of MRM operations is limited to the immediate vicinity of the swing basin. It is concerning that mine-derived lead is entering the trophic cycle in the swing basin, including in the more mobile bluetail mullet. However, outside the swing basin and the immediate area, there is no measureable impact on the environment. While the loading facility is relatively clean, during the IM's onsite visit there was visible concentrate dust throughout the facility. Haul roads around the facility were not being sprayed to minimise dust as they were during the IM visit in 2013. In addition, the dust extractor system on the concentrate storage shed was not functioning effectively and the doors on the shed were open with staff stating they were broken and required repair, which would likely contribute to dust emissions.

Annual Seagrass Monitoring

Seagrass is monitored annually to ensure that seagrass communities are not being impacted as a result of activities at Bing Bong Loading Facility, which could then impact seagrass-dependent fauna such as dugong (*Dugong dugon*) and fish species. Monitoring occurs in October or November. Monitoring aims to:

- Identify and describe broad-scale patterns in the seagrass assemblage structure occurring around Bing Bong Loading Facility.
- Identify and categorise the relative cover and/or abundance of seagrass.
- Provide an assessment of spatial and temporal patterns in seagrass assemblages, relative to past monitoring results.
- Provide an assessment and comparison of the seagrass assemblages in the broader region with those adjacent to the Bing Bong Loading Facility.
- Identify any key changes in seagrass communities around Bing Bong Loading Facility and implications for future management of the site.
- Provide recommendations for future monitoring events (Thorburn, 2014b).

Since 2012, monitoring has included two control sites 12 km and 20 km northwest of Bing Bong Loading Facility (Figure 4.24), so the underlying causes of seagrass community dynamics could be better understood.

It should be noted that in late 2011 Ex-Tropical Cyclone Grant passed close to Bing Bong Loading Facility, which may have impacted seagrass communities. Cyclones are a major disturbance to seagrass communities, and play an important role in shaping seagrass communities in northern Australia (Roelofs, Coles and Smit, 2005).

LOCATION OF SEAGRASS SURVEY AREAS IN 2014

McArthur River Mine Project

FIGURE 4.24

Source: Google, 2005; Thorburn, 2014a.

Seagrass coverage in 2013 was high, with seagrass being recorded at 97% of monitoring sites around Bing Bong Loading Facility (Table 4.51). Seagrass coverage in the control sites was far lower, with 74% of sites containing seagrass in both sectors. The density and cover of seagrass continues to increase following Cyclone Grant in late 2011 and the post-cyclone regrowth is also reflected in the regional control sites. The maintenance dredging during 2013 in the swing basin and shipping channel does not appear to have affected regrowth.

Table 4.51 – Seagrass Coverage Adjacent to Bing Bong Loading Facility in 2011, 2012 and 2013 Surveys and for Control Sites in 2012 and 2013

Seagrass Coverage	2011 (%)	2012 (%)	2013 (%)
Bing Bong Loading Facility			
Bare substrate	1	1.1	3
Very sparse	0	0	5
Sparse	12	51.5	44
Moderate	54	44.3	51
Dense	27	3.1	8
Very dense	6	0	0
Sites with seagrass	99	98.9	97
*Sector 3**			
Bare substrate	-	57.4	26
Very sparse	-	0	33
Sparse	-	6.4	10
Moderate	-	17	31
Dense	-	12.8	0
Very dense	-	6.4	0
Sites with seagrass	-	42.6	74
*Sector 4**			
Bare substrate	-	42.6	26
Very sparse	-	0	13
Sparse	-	23.4	22
Moderate	-	34	26
Dense	-	0	13
Very dense	-	0	0
Sites with seagrass	-	57.4	74

*Control sites. Data from the control sites was first collected in 2012.

At Bing Bong Loading Facility and in Sector 3, seagrass meadows are dominated by two species – *Halophila ovalis* and *Halodule uninervis* (Table 4.52). However, in Sector 4 *Syringodium isoetifolium* and *Halodule uninervis* are the most dominant species. Seagrass meadows continue to increase in diversity as communities recover from Cyclone Grant at all sites.

Table 4.52 – Percentage of Sites in the Bing Bong Shipping Channel and Control Sites Where Each Species of Seagrass was Recorded

Seagrass species	2011 (%)	2012 (%)	2013 (%)
Bing Bong Loading Facility			
Halophila ovalis	68	59.8	83
Halodule uninervis	92	93.8	92
Cymodocea serrulata	5	6.2	10
Syringodium isoetifolium	31	15.5	24
Thalassia hemprichii	4	0	0
*Sector 3**			
Halophila ovalis	-	36.2	46
Halodule uninervis	-	34	56
Cymodocea serrulata	-	0	8
Syringodium isoetifolium	-	14.9	26
Thalassia hemprichii	-	0	0
*Sector 4**			
Halophila ovalis	-	36.2	61
Halodule uninervis	-	44.7	65
Cymodocea serrulata	-	0	7
Syringodium isoetifolium	-	42.6	65
Thalassia hemprichii	-	6.4	0

*Control sites. Data from the control sites was first collected in 2012.

New quantitative analysis of seagrass cover in the 2013 survey found that seagrass cover was 38% at Bing Bong Loading Facility, 20% in Sector 3 and 32% in Sector 4. The addition of this quantitative analysis will help improve fine-scale comparisons between years and sites and remove potential observer biases associated with the purely qualitative data collected in previous years.

As mentioned in the 2014 IM report (addressing the 2012 and 2013 operational periods), control sites in the seagrass monitoring program are not ideal, especially in Sector 4, due to different seagrass coverage, different species dominance and the presence of rocky substrate. In the 2014 report, the IM recommended establishing more relevant control sites. However, the IM report was released after the 2013 seagrass survey was conducted, and as a result the control sites were not altered. The IM has reviewed the seagrass monitoring program from October 2014, and the IM recommendation to establish more relevant control sites has been implemented with the site at Sector 4 replaced with a control site east of Bing Bong Loading Facility that is comparable to the port site (Thorburn, 2015b).

Monitoring of Trans-shipment Area

Last year the IM brought attention to the lack of monitoring in the trans-shipment area. However, MRM has monitored the sediments in the trans-shipment area in 1992, 1993, 1996, 2003, 2006, 2010, 2012 and 2013, but the documents were not provided to the IM in the last reporting period. Monitoring in 2012 and 2013 found no measurable contamination of sediments in the trans-shipment area as a result of MRM's operations. As a result, the IM does not consider that marine biota from the trans-shipment area require monitoring for contamination. However, sediment monitoring should continue in the trans-shipment area and, should there be a measurable impact on sediments in the future, marine biota from the trans-shipment area should be added to the monitoring program.

4.2.3.3 Successes

MRM should be commended for their marine ecology monitoring program. It is comprehensive, covering contamination of seawater, sediments and biota and potential impacts on seagrass meadows and continues to be or refined as new issues are raised.

Overall, the impacts of operations at Bing Bong Loading Facility appear to be isolated and restricted to the swing basin and its immediate surrounds. Sediment from a site 800 m west of Bing Bong Loading Facility, and seawater and biota from a site 3 km to the northwest had no measurable increases in metal contamination as a result of operations.

4.2.3.4 New Issues

While Bing Bong Loading Facility and the overall marine monitoring program are functioning well, during the site visit, the IM observed reduced dust controls at Bing Bong Loading Facility compared to 2014, which may impact on the marine environment (see Section 4.2.5). In addition there are ongoing issues with contamination in marine organisms outlined in Section 4.2.3.5.

4.2.3.5 Incidents and Non-compliance

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

While MRM had no reported incidents related to marine ecology during the 2013-2014 operating period, there was one incident reported by Western Desert Resources (WDR) that likely had a negligible impact on the marine environment at Bing Bong Loading Facility. In addition, there was an unreported MRM incident relating to contamination in marine fauna.

WDR Incident

A rainfall event totalling 281 mm occurred at Bing Bong Loading Facility between 10 and 14 January 2014, which caused a large amount of iron ore contaminated run off to flow from the WDR loading facility into Bing Bong Loading Facility swing basin (Plate 4.21). This incident was not caused by MRM and was reported to WDR, who confirmed the underlying causes as (a) recent heavy rainfall, (b) uncompleted drainage works and design and (c) project scheduling of construction works to meet conflicting demands. By 16 January, there was no visible evidence of the plume (Plate 4.21). WDR subsequently implemented temporary drainage measures to capture runoff until permanent works were completed. It is unknown what the impact of this iron ore plume was on the surrounding environment, as WDR did not test for concentrations of iron in the water immediately following the incident, or if they did, results were not provided to MRM. There were no obvious environmental effects of the run off. DGT sampling taken from 23 to 28 January 2014 did not record any evidence of increased levels of iron in seawater around Bing Bong Loading Facility. As a result, there was no quantifiable impact from this incident.

Plate 4.21 – Western Desert Resources Incident – Iron Ore in the Swing Basin

Note: Photos show the swing basin with iron-ore-infused runoff from the WDR loading facility on 14/01/2014 after heavy rain (left); and two days later (right).

Unreported Incidents

As mentioned in Section 4.2.3.2, during the AMMP concentrations of zinc in all three oysters (410, 500 and 530 mg/kg) collected from Bing Bong Loading Facility shipping channel were more than two and a half times the MPC (150 mg/kg), and more than triple that of the next highest concentration in the survey (130 mg/kg from site 107). Zinc was not elevated in other organisms collected from the shipping channel. Oysters are well known bioaccumulators and are known to live for up to five years, so these results are unsurprising based on long-term evidence of elevated zinc levels in sediments and biota from the shipping channel in the past.

In addition to the high levels of zinc, lead was also elevated in oysters from the shipping channel (0.17, 0.25 and 0.53 mg/kg) but still well below the MPC (2 mg/kg). Lead isotope ratios in molluscs and bluetail mullet from the shipping channel were also elevated compared to other sites, indicating that mine-derived lead is entering the ecosystem.

Combined with data from the nearshore sediment monitoring program and long-term sediment data from the AMMP, this data indicates that mine-derived contamination is entering the environment at Bing Bong Loading Facility as a result of MRM’s activities. While concentrations of zinc and lead were lower in the 2013 AMMP compared to previous years, this was likely due to dredging operations earlier in the year removing contaminated sediment, rather than improved controls. Indeed, concentrations of lead and zinc from sediments in the shipping channel were, on average, still elevated compared to surrounding sites. Additionally, sediments taken immediately west of Bing Bong Loading Facility in 2014 had concentrations of lead and zinc almost double those recorded in 2012 and 2013. MRM needs to redouble its efforts to limit contamination of the marine environment as a result of its operations. As mentioned in Section 4.2.3.4, when the IM visited Bing Bong Loading Facility, dust controls were not being fully implemented. Damaged infrastructure needs fixing or replacing and previous dust controls need to be reinstated. MRM should also investigate any other appropriate best practice techniques to minimise dust and to eliminate any other potential sources of contamination, such as potential spillage while loading the MV Aburri.

While zinc concentrations in oysters from the shipping channel are above MPC for human consumption, there was no evidence of impacts on the oysters themselves. MRM has erected ‘no entry' signs at Bing Bong Loading Facility to dissuade people from fishing in the immediate port area. Similarly, the WDR loading facility has restricted access to the immediate port area. In addition, the oyster population at Bing Bong Loading Facility is small and highly localised, so it is unlikely to be targeted by fishers (Thorburn, pers. com., 2015). The impacts are highly localised with no evidence of contamination in sediments and biota taken 800 m and 3 km from Bing Bong Loading Facility, respectively. However, MRM should make every effort to eliminate sources of contamination in Bing Bong Loading Facility.

4.2.3.6 Review of Progress Against Previous IM Review Recommendations

Progress was made against a single recommendation of the previous IM report (ERIAS, 2014) in this reporting period. However, this was mostly due to the timing of the release of the previous IM report (October 2014) compared to the timing of the marine surveys for this reporting period (late 2013). As a result, most of the recommendations have been adopted in the most recent marine monitoring programs that fall outside of the current reporting period, but that will be assessed in the next IM review. MRM's performance against previous IM review recommendations is outlined in Table 4.53. There are no outstanding issues from the 2011 IM report.

Table 4.53 – Marine Ecology Recommendations from the Previous IM Review

Recommendation	IM Comment
Expand the AMMP to include the trans-shipment area, as commitments to monitor contamination in this area are not being met. If seagrass is present in the area, the seagrass monitoring program should be expanded too. There could be dust generated or spillage as concentrate is transferred from the MV Aburri to larger vessels. Monitoring sites should be established in the trans-shipment area and at control sites in similar habitats away from potential impacts	Trans-shipment monitoring has been carried out in 1992, 1993, 1996, 2003, 2006, 2010, 2012 and 2013. However, the reports were not previously provided to the IM, and as a result the IM was unaware of the monitoring. There is no evidence of contamination of the trans-shipment area as a result of MRM's activities
Establish better control sites for the annual seagrass monitoring. Current control sites, especially Sector 4, are inherently different from seagrass meadows around the Bing Bong Loading Facility such that the processes underlying community change cannot be accurately assessed. Roelofs, Coles and Smit (2005) indicate that more suitable seagrass controls may be present to the east of Bing Bong Loading Facility. Establishing better control sites will facilitate the collection of good quality baseline data	While not added during the current monitoring period, a new control site east of Bing Bong Loading Facility was added to the seagrass monitoring in October 2014. This control site is very similar to the area surrounding Bing Bong Loading Facility, and is a welcome addition to the monitoring program. The new control site will be covered in the 2016 IM report
Establish an additional site in the AMMP immediately west of the Bing Bong Loading Facility to determine the extent of contaminants. Prevailing currents carry sediments, and therefore contaminants, to the west. Sites to the far east of Bing Bong Loading Facility, such as SEPI 3, could be removed to accommodate these new sites	While not added during the reviewed monitoring period, Dean Thorburn from Indo-Pacific Environmental has informed the IM that additional sites west of Bing Bong Loading Facility have been included in the most recent annual marine monitoring program (Thorburn, pers. com., 2015). However, due to a lack of suitable habitat, only sediment, seawater and snails were assessed at the additional sites. The new sites will be covered in the 2016 IM report

Table 4.53 – Marine Ecology Recommendations from the Previous IM Review (cont'd)

Recommendation	IM Comment
Use adult fish for the metal contaminants assessment in the AMMP, as they will have had more time to accumulate contaminants, and will likely have a higher trophic position	While not added during the reviewed monitoring period, Dean Thorburn from Indo-Pacific Environmental has informed the IM that adult barramundi and queen fish have been added to the monitoring program (Thorburn, pers. com., 2015). These two species have been added because local fishers target them, and there were concerns about potential impacts on human health. However, due to low abundances and difficulty in sampling, barramundi were only caught at two sites. The additional species will be covered in the 2016 IM report
Do not dredge during rain events to ensure that particulate matter will have enough time to settle out before flowing out of the dredge spoil ponds. Dredging only in the dry season would be preferable, as there will be minimal chance of rain	No dredging was undertaken during the reviewed reporting period

4.2.3.7 New Recommendations

Based on the IM's review of MRM's environmental performance during the previous year, the IM is pleased with MRM's current, extensive marine monitoring program and only one additional recommendation is made regarding the inclusion of long-term data sets in monitoring reports (Table 4.54). In addition, MRM should focus on minimising dust emissions at Bing Bong Loading Facility. See Section 4.2.5 for further details.

Table 4.54 – New Marine Ecology Recommendations

Subject	Recommendation	Priority
Inclusion of long-term datasets in reports	As the AMMP, the seagrass monitoring and the DGT program have now been running for several years, long-term datasets should be included in the reports so consistent patterns and inconsistencies can be more easily identified	Low

4.2.3.8 References

ANZECC/ARMCANZ. 2000. Australian and New Zealand guidelines for fresh and marine water quality. Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand, Canberra.

ERIAS. 2014. Independent Monitor Environmental Performance Annual Report 2012-2013. Prepared By ERIAS Group, Melbourne, Victoria for the Department of Mines and Energy, Darwin, Northern Territory.

FSANZ. 2000. Food Standards Australia New Zealand. Standard A12. Metals and contaminants in food, issue 45.

FSANZ. 2009. Food Standards Australia New Zealand. Standard 1.4.1. Contaminants and natural toxicants, issue 103.

MRM 2015. Interim Mine Management Plan 2013-2015. Volume 2: Environmental Monitoring Report. Prepared by McArthur River Mining, Winnellie, Northern Territory.

Roelofs, A., Coles, R. and Smit, N. 2005. A survey of intertidal seagrass from Van Diemen Gulf to Castlereagh Bay, Northern Territory, and from Gove to Horn Island, Queensland. National Oceans Office. Department of Environment and Heritage. March 2005.

Strenten-Joyce, C and Parry, D. 2012. McArthur River Mine: Annual marine monitoring program: 2011. April. Report Prepared by Australian Institute of Marine Science for McArthur River Mining, Winnellie, NT

Thorburn, D. 2013. Annual Marine Monitoring Program, McArthur River Mine, December 2012. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, Northern Territory.

Thorburn, D. 2014a. Annual marine monitoring program, McArthur River Mine, December 2013. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, Northern Territory.

Thorburn, D. 2014b. Annual seagrass survey of the Bing Bong loading facility, 2013. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, Northern Territory.

Thorburn, D. 2014c. Assessment of metals and lead isotope ratios of seafloor sediments in the McArthur River mine transshipment area, December 2013. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, Northern Territory.

Thorburn, D. 2015a. Metal and Arsenic Concentrations of Near Shore Sediments of Bing Bong Loading Facility, September 2014. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, Northern Territory.

Thorburn, D. 2015b. Annual seagrass survey of the Bing Bong loading facility, 2014. Prepared by Indo-Pacific Environmental for McArthur River Mining, Winnellie, Northern Territory.

Tsang, J and Butler, E. 2013. Monitoring the Concentrations of Bioavailable Metals and Lead Isotope Ratios in Seawater by Diffusive Gradients in Thin-Films Deployed around Glencore Xstrata McArthur River Mine's Bing Bong Loading Facility: Review of 2012–13 data. October. Report Prepared by Australian Institute of Marine Science for McArthur River Mining, Winnellie, NT.

Tsang, J and Butler, E. 2014. Monitoring the Concentrations of Bioavailable Metals and Lead Isotope Ratios in Seawater by Diffusive Gradients in Thin-Films Deployed around Glencore Xstrata McArthur River Mine's Bing Bong Loading Facility: Review of 2013-14 data. October. Report Prepared by Australian Institute of Marine Science for McArthur River Mining, Winnellie, Northern Territory.

Tsang, J and Parry D. 2012 Monitoring of bioavailable metal concentrations in seawater by Diffusive Gradients in Thin-films (DGTs) at the XstrataZinc McArthur River Mine loading facility at Bing Bong. August. Report Prepared by Australian Institute of Marine Science for McArthur River Mining, Winnellie, NT.

Personal Communications

Thorburn, D. Director/Principal Scientist, Indo-Pacific Environmental Pty Ltd. Perth Western Australia. On-site conversation at Bing Bong Port. 2 June 2015.

4.2.4 Soil and Sediment Quality

This section is based on review of:

- Various reports prepared by MRM and its consultants (as listed in Appendix 1).
- Various MRM documents such as chain of custody forms and correspondence between MRM and government departments.
- Other documents such as laboratory analysis reports, laboratory sample receipt advice forms, and DME compliance audit reports.

4.2.4.1 Key Risks

The risk assessment undertaken to support the review identified a number of key risks concerning soils, fluvial sediments[31] and marine sediments (see Appendix 2). These are summarised below.

Soils

The three main causes of soil contamination at McArthur River Mine and Bing Bong Loading Facility are:

- Direct and localised contamination as a result of operations (as discussed in Section 4.1.2.1).
- Soil contamination as a result of groundwater seepage ‘daylighting’ on the ground surface.
- Soil contamination from depositional dust generated by:
  - Mining and processing operations, primarily from the TSF, ore crushing plant, ROM pad, external concentrate storage area at the mine site, TSF and haul roads.
  - Barge loading (and other materials handling tasks) at Bing Bong Loading Facility, and, to a lesser extent, placement of dredge spoil in the dredge spoil emplacement area (although there was no dredging within the 2014 operational period).

In addition to affecting soil quality, soil contamination may:

- Impact on the health of native vegetation and/or pasture, which can have adverse impacts on terrestrial fauna and/or livestock.
- Contribute to poor water quality (pH, salts, trace metals) in adjacent surface waters and increase the costs of mine closure. As noted previously (Section 4.1.2.1), this can have adverse impacts on aquatic or marine flora/fauna and, potentially, human or animal health via bioaccumulation.

[31] Fluvial sediments are those associated with the McArthur River and its tributaries.

Fluvial Sediments

As for surface water, a number of related risks have been recognised in terms of fluvial sediment quality at the mine site:

- Poor quality seepage and surface runoff, primarily from areas such as the TSF and NOEF, may result in poor sediment quality in Surprise Creek and Barney Creek diversion channel and, ultimately, McArthur River. The environmental impacts are as described in relation to surface water quality at McArthur River Mine (Section 4.1.2). This class of risks also includes impacts such as those associated with TSF embankment failure and the TSF overtopping, and neutral or saline leachates from waste rock.

- Poor quality surface runoff due to soil contamination from depositional dust generated by mining and processing operations, and direct dust deposition itself, may cause poor water quality (pH, salts, trace metals) in Surprise Creek and Barney Creek diversion channel and, ultimately, McArthur River. The environmental impacts are as described for surface water quality risks (Section 4.1.2).

Other factors that were identified as having lower levels of risk in terms of impacts on fluvial sediment quality are as described previously in relation to surface water quality.

Marine Sediments

Risks associated with marine sediment are as described in terms of surface water quality risks in the marine environment:

- Contamination of bed sediments in the nearshore environment by poor quality surface runoff (which in turn has been contaminated by depositional dust generated by loading operations and dredge spoil). This can have adverse impacts on aquatic and marine flora/fauna and, potentially, human health or animal health via bioaccumulation.

- Contamination of bed sediments in the nearshore and offshore environment by concentrate spillages or direct dust deposition during barge loading or trans-shipment directly affecting coastal or marine water quality, with consequent adverse impacts as described above.

Additional risks are also as previously described:

- Acidic leachate from acid sulfate soils.

- Contamination of Sir Edward Pellew Group of Islands (SEPI) and/or McArthur River estuary from MRM upstream mine activities or Bing Bong Loading Facility operations.

4.2.4.2 Existing Controls

Soils

General Controls

In terms of the main sources of contaminants that can affect soils, existing controls are discussed in the relevant sections that address:

- Materials management and generation of contaminated dust.

- Surface water management.

An additional soil contamination control implemented at the mine site and port is the removal and stockpiling of topsoil prior to undertaking activities that may result in contamination of soil.

Monitoring Program

The MRM surface soil monitoring program has been undertaken annually since 2008. As noted in MRM (2015a), the purpose of this program at both the mine site and Bing Bong Loading Facility is to provide a health and environmental risk assessment of soil strata to which people and other receptors could feasibly be exposed.

The specific objectives of the surface soil monitoring program are to:

- Assist in identifying potential sources of impacts from mining operations and activities associated with the Bing Bong Loading Facility.
- Assess soil metal and physicochemical properties/provide accurate assessment of soil contamination and identify any trends that may be occurring.
- Provide data to complement the current dust monitoring program.

The key elements of the surface soil monitoring program include:

- Sampling sites as shown in Figure 4.25 (McArthur River Mine) and Figure 4.26 (Bing Bong Loading Facility) for the 2014 operational period. Sampling sites at the mine site were grouped according to an identified point source of potential dust generation in operation, e.g., reference sites and sites associated with each of the ore crushing plant/ROM pad, NOEF and TSF. Sampling at Bing Bong Loading Facility included sampling of surface soil from two sites (BBS03 and BBS04) in the dredge spoil emplacement area, as well as sites near the Bing Bong Loading Facility concentrate shed/loading conveyor and swing basin.
- Sampling on an annual basis in the mid to late dry season, with sampling at the mine site being undertaken in conjunction with the dust sampling regime so as to determine if fugitive dust is having an effect on soil properties.
- Laboratory testing (pH (paste), conductivity (paste), particle size distribution, major ions and total and <63 µm trace metals).

Soil quality data has been assessed by MRM as follows:

- Results from samples that are aimed at assessing impacts associated with the ore crushing plant and ROM pad are compared with health investigation levels (HILs) from NEPM (1999) (pre-2013 amendment)[32], where HIL$^{(E)}$ applies to parks, recreational open space and playing fields and HIL$^{(F)}$ applies to premises such as factories and industrial sites (MRM, 2015a).

[32] NEPM (1999) has been revised, with the updated version becoming effective in 2013 (with transitional provisions).

SOIL MONITORING SITES - McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 4.25

ERIAS GROUP

SOIL MONITORING SITES - BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 4.26

- Results from other samples are compared with ecological investigation levels (EILs) from NEPM (1999) (pre-2013 amendment), so as to provide a more conservative assessment than would be the case using HILs for all sample results.

Fluvial Sediments

General Controls

In terms of the main sources of contaminants that can affect fluvial sediments, existing controls are discussed in the relevant sections that address:

- Materials management and generation of contaminated dust (Section 4.2.5).
- Surface water management (Section 4.1.2).

Additional controls that are specific to fluvial sediments at Barney Creek haul road bridge include:

- Northwest of the bridge (northern side of Barney Creek diversion channel, on the western side of the bridge) – construction during 2014 of a permanent settlement sump system aimed at intercepting surface water runoff reporting to this area (MRM, 2014).
- Southeast of the bridge – during 2014, previously-constructed temporary sediment ponds have been replaced by a more permanent 'Type F' sediment basin[33] (MRM, 2015b) as shown in Plates 4.22 and 4.23, which is reducing contaminated sediment supply to the creek.
- Northeast of the bridge – a minor silt trap/sediment pond.
- Southwest of the bridge – two minor silt traps.

All of these silt traps are cleared out annually prior to the wet season and as required during the wet season (MRM, 2015b).

Monitoring Program

As noted in MRM (2015a), the purpose of the fluvial sediment monitoring program is to assess potential sediment-associated pollutant fluxes in the McArthur River and its tributaries in proximity of the mine site.

The specific objectives of the program are to:

- Identify potential variations in sediment physicochemical parameters relating to river or creek flow in the survey area.
- Provide information regarding long-term trends in water quality through sediment sample analysis.
- Allow contaminated runoff–should this occur–to be traced.

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[33] 'Type F' soils are those that contains a significant proportion of fine-grained particles (33% or more finer than 0.02 mm) and require extended settlement periods to achieve efficient settlement (Witheridge, 2012). A type F sediment basin is a wet basin (i.e., not free-draining; operated in a 'wet mode' with settlement of sediment before draining of water), which is designed for settling out fine sediment.

Plate 4.22 – Barney Creek Haul Road Bridge Southeast Sediment Basin

Plate 4.23 – Barney Creek Haul Road Bridge Southeast Post-Settlement Spillway

The key elements of the program include:

- Fluvial sediment sampling sites as shown in Figure 4.27 for the 2014 operational period. These are the same locations as the natural surface water sampling sites (Figure 4.1).
- Sampling annually in the middle of the dry season (in 2014, this occurred in August).
- Laboratory testing (pH (paste), conductivity (paste), particle size distribution, major ions and total and <63 µm trace metals).

Assessment of the data obtained from fluvial sediment sampling primarily involved comparison with the ANZECC/ARMCANZ (2000) sediment quality guidelines. ISQG-low values/trigger values represent concentrations below which the frequency of adverse biological effects is expected to be low, while ISQG-high values represent concentrations above which adverse biological effects are expected to be more likely to occur. The sediment quality aspects of the ANZECC/ARMCANZ guidelines have now been updated by Simpson et al. (2013), however the guideline values applicable to parameters monitored by MRM have not changed. Despite commentary on the limitations and uncertain relevance of these guidelines by NEPM (1999) and NADG (2009), the review undertaken by Simpson et al. (2013) determined that for metals at least, the ISQG-low values and ISQG-high values were still appropriate.

Marine Sediments

General Controls

In terms of the main sources of contaminants that can affect marine sediments, existing controls are discussed in the relevant sections that address:

- Materials management and generation of contaminated dust (Section 4.2.5).
- Surface water management (Section 4.1.2).

Monitoring Program

The aim of the marine sediment monitoring program is to assess impacts and manage risks of activities at Bing Bong Loading Facility with regards to the local marine environment. The specific objectives of the program are to (MRM, 2015a):

- Determine the sediment characteristics and chemistry of the receiving environment.
- Assess the impact of loading facility operations on the receiving environment, and determine if any detected impact is acceptable or unacceptable.
- Provide data to guide management decisions.
- Complete statutory monitoring and monitor compliance in accordance with requirements of the waste discharge licence.

FLUVIAL SEDIMENT MONITORING SITES - McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 4.27

ERIAS GROUP

ERIAS Group | 01164A_3_F4-27_v1.pdf

The key elements of the program include:

- Seasonal marine sediment sampling events during the 2014 operational period, as part of:
  - The annual marine monitoring program undertaken during December 2013, with sampling sites as shown in Figure 4.23.
  - The nearshore sediment specialist assessment undertaken during September 2014, with sampling sites as shown in Figure 4.28.
  - The trans-shipment area seafloor sediment assessment, undertaken during December 2013, with sampling sites as per Figure 4.29.
- Laboratory testing (particle size distribution, total metals, Pb isotope ratios, and an annual ICP-MS multi-element scan).

The nearshore sediment assessment work undertaken in 2012-2013 was repeated in 2014 in order to provide temporal (as well as spatial) data (Thorburn, 2015). Samples were obtained from seven intertidal zones both east and west of Bing Bong Loading Facility (see Figure 4.28): three potential impact zones (zones 2, 3 and 4) and four control zones, taking both surface samples and 0.1-m-deep cores.

As with the fluvial sediments, assessment of the data obtained from marine sediment sampling involved comparison with the ANZECC/ARMCANZ (2000) sediment quality guidelines.

4.2.4.3 Successes

Soils

In the current reporting period, successes related to surface soil management at the mine site include (see Figure 4.25):

- Establishment of four additional soil monitoring sites, correlating with dust monitoring sites:
  - S42 (<2 km northeast of the TSF).
  - S43 (<2 km southeast of the NOEF and <2 km northeast of the crushing plant, northwest of the Barney Creek haul road bridge).
  - S44 (<1 km south-southeast of the crushing plant).
  - S45 (<2 km northwest of the NOEF adjacent to the Carpentaria Highway).
- The relationship between dust and soil metal concentrations was examined, with correlations being established between Pb and Zn concentrations in PM_{10} fugitive dust and the <63 µm soil fraction for sites within a 1-km radial distance from the ore crushing plant/ROM pad.

NEARSHORE SEDIMENT ASSESSMENT SAMPLING SITES - BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 4.28

TRANS-SHIPMENT AREA SAMPLING SITES

McArthur River Mine Project

FIGURE 4.29

Source: Google Image 2005

ERIAS Group | 01164A_3_F4-29_v1.pdf

- Total metal concentrations at all sites <1 km from the crushing plant remained below HIL$^{(F)}$ values for the major metals, apart from Pb which slightly exceeded the ISQG-low value (1,560 mg/kg compared to 1,500 mg/kg) at site S28 in in July 2014.
- No HILs exceedances in the ore crushing plant/ROM 1-to-3-km radius sites. All sites had Pb, Cd and Cu concentrations well below the EILs, while As results for sites S25 and S31 were below that EIL. Site S08 slightly exceeded the EIL for As, but was well below the HIL. While Zn results at site S08 (in particular) along with site S25 were above the EIL in 2014, they were also below the HIL.
- In the NOEF <2 km group, all major metals concentrations for sites S29, S30 and S45 were below EILs. Results for Cu, Cd and Zn at site S43 exceeded their respective EILs but were well within their HILs. Exceedances of the Pb HIL$^{(F)}$ at site S43 are discussed in Section 4.2.4.4.
- Major metals concentrations at TSF <2 km sites S06, S07, S12 and S13 did not exceed EILs, while results at site S15 (northwest of the TSF) exceeded the Zn EIL but were below the HIL. Site S42 (due north of the TSF) exceeded EILs but did not exceed HILs for As, Cu, Cd and Zn. Exceedances of the Pb HIL$^{(F)}$ at site S42 are discussed in Section 4.2.4.4.
- All major metals concentrations at the TSF 2 to 3 km sites were all well below the EILs. The concentrations of most metals in the <63 µm fraction showed a slight decrease between 2013 and 2014.

Analysis of samples from control sites (>3 km from major operational infrastructure) showed metal concentrations that were less than EIL values for all sites, apart from site S05. This has historically been an outlier given that it is located in the immediate vicinity of a quarry that was closed in the late 1970s (MRM, 2015a). As such, MRM (2013) has previously reported that S05 is to be removed from the reference group.

Points to note in relation to successes at Bing Bong Loading Facility (as described in Section 3.2.2) include (see Figure 4.26):

- MRM (2013) notes that fugitive dust has historically been the primary source of sediment contamination at Bing Bong Loading Facility. As such, the relationship between dust (short-term deposition) and soil metal concentrations was examined; no immediate correlations were established between Pb and Zn concentrations in dust and soil samples collected from sites at Bing Bong Loading Facility.
- Lead, Cu, Cd, As and Zn remained below EILs at all monitoring sites (including dredge spoil ponds sites and loading facility sites), apart from site BBS02, which exceeded EILs but was below HILs for each major metal except for Pb.
- Metal concentrations of Cd, Cu, Pb and Zn increased slightly at loading facility sites[34], with this being attributed to repairs to the concentrate shed roof and walls (MRM, 2013, 2015a).

[34] Although not a success, this information is included due to the general context of the discussion.

Fluvial Sediments

Concentrations of As, Cu, Cd, Pb and Zn were well below ISQG-low values at all sites in the McArthur River, Surprise Creek, and upstream Barney Creek sites (FS28 and FS04) (Figure 4.27). Of note, FS02 in Surprise Creek (immediately downstream of the TSF) previously returned elevated sulfate, cations (particularly Ca and K), Pb and Zn levels, but 2014 results have been within the range of upstream sites, with Pb and Zn well under ISQG-low values.

Barney Creek site FS22 and Barney Creek diversion channel site SW18 returned low-level exceedances of the Pb ISQG-low value, while Barney Creek diversion channel site FS06 along with Emu Creek site FS30 (off-site, downstream of Carpentaria Highway) had low-level exceedances of the ISQG-low values for both Pb and Zn; however, these sites did not exceed ISQG-high values.

Sites with results exceeding the ISQG-high values and/or elevated results are discussed in Section 4.2.4.4. Although occasional exceedances occur, there is no trend of increasing concentrations with time.

At Barney Creek haul road bridge (near FS19), the following successes were noted:

- Construction during 2014 of a settlement sump system to the northwest of Barney Creek haul road bridge, along with upgrading of the sediment trap to the southeast of the bridge, both aimed at intercepting surface water runoff reporting to this area.
- Installing silt traps to the northeast and southwest of the bridge to capture runoff from the bridge area and to reduce the inflow of contaminated sediments at this location.
- Removal of contaminated sediments from the streambed at this site.
- Installation of a temporary dam and dewatering pump in Barney Creek diversion channel during September 2014 (late in the dry season) to capture contaminated water and sediment, which is pumped into the mine's contaminated water management system.

There is currently no evidence of a reduction in contaminants in fluvial sediments at this location; this is discussed further in Section 4.2.4.4.

Marine Sediments

Annual Marine Monitoring Program

Successes identified by the Annual Marine Monitoring Program (AMMP) (Thorburn, 2014b) regarding sampling undertaken in December 2013 include:

- The addition of new sampling sites including at the McArthur River mouth (Carrington Channel), Mule Creek, and two new sites to the west of Bing Bong Loading Facility, at Bing Bong Creek and Pine Creek.
- Mean concentrations of all metals and As in sediment from the vicinity of Bing Bong Loading Facility were comparable to mean concentrations at sites in the Sir Edward Pellew Group of Islands (SEPI), which are considered to be reference locations.

- Sediments from the Bing Bong Loading Facility shipping channel had lower concentrations of Pb and Zn than in 2012. Moreover, results were lower than those recorded in the SEPI. No ISQG-low values were exceeded in sediments collected from the shipping channel. Thorburn (2014b) comments that this improvement may be due to the 2013 dredging program.
- Testing of Pb isotopes from sediments in the shipping channel had the highest Pb isotope ratio of all samples, indicating the presence of mine-derived Pb . However, Pb isotope values remained well below that of McArthur River Mine ore itself.

Nearshore Sediment Assessment

Based on sampling undertaken in September 2014, the nearshore sediment assessment (Thorburn, 2015) concluded that sediments present in potential impact zones near Bing Bong Loading Facility are of low risk:

- Consistent with the results of the 2013 study, Zn and Pb concentrations were again highest in Zone 2 (see Figure 4.28), with mean concentrations of 37.9 mg/kg and 19.1 mg/kg, respectively. However, all nearshore Zn and Pb results remained substantially lower than their respective ISQG-low values.
- Although As concentrations (particularly in eastern control zones) exceeded ISQG-low values on a number of occasions, analytical results showed that the bioavailable fractions (after treatment with a weak acid) of metals and As concentrations were well below ISQG-low values.
- Similarly, while Ni concentration exceeded the ISQG-low value in one sample from Zone 2, the bioavailable concentration was well below the ISQG-low value.
- With regards to Al, Co, Fe and Mn (for which no guideline values exist, and therefore interim values were derived from background concentrations in accordance with ANZECC/ ARMCANZ (2000)), concentrations of these metals in sediments near Bing Bong Loading Facility were consistent with those at control sites.

Trans-shipment Area Sediment Assessment

Thorburn (2014a) found that metal and metalloid results for the trans-shipment area (see Figure 4.29) were comparable with those in control areas, and also consistent with the results collected in 2012:

- As for the AMMP, while some mine-derived Pb was identified in the trans-shipment area sediments, the concentration of Pb was very low and not distinguishable from that naturally present. All Pb concentrations were well below ISQG-low levels, and the highest mean and maximum results in this study were from the control area.
- While As concentrations in the two northernmost trans-shipment area sample sites were above ISQG-low levels, they did not exceed the ISQG-high value, and mean As concentration within trans-shipment area sediments was well below ISQG-low levels.
- Results for all other metals were well below their respective ISQG-low levels, and lower than control site concentrations, consistent with 2012 results.

4.2.4.4 New Issues

Soils

Monitoring

As noted in the 2012-2013 IM review, the issue regarding assessment of the soil monitoring data against the appropriate version of the NEPM remains, with 2014 data being compared to the previous version of the NEPM[35]. Surface soil sample analysis results subsequent to 2012-2013 should be assessed within the context of the revised NEPM (2013 update) concerning assessment of site contamination (NEPM, 1999). For the purposes of this review, the IM has compared results to previous version of the NEPM, to remain consistent with MRM's reporting.

The IM has noted that a surface soil monitoring gap exists to the south and east of the mine pit – i.e., between the mine levee and the McArthur River diversion channel (see Figure 4.25). This area has potential to be contaminated by activities at the SOEF, which has been developed during the 2014 operational year. The closest existing monitoring site (S31) is approximately 1 km to the southwest of the SOEF and on the other side of the McArthur River diversion channel, and as such may not identify contamination from this facility.

Barney Creek Haul Road Bridge

The new soil sampling site S43 had a noteworthy HIL$^{(F)}$ exceedance for Pb, with a result of 3,240 mg/kg compared to the HIL$^{(F)}$ of 1,500 mg/kg. Exceedances of EILs for Cu, Cd and Zn were also recorded. This site is immediately to the northwest of Barney Creek haul road bridge, and results correlate with ISQG exceedances for fluvial sediments at FS19. These results also correlate with dust (PM_{10}) exceedances at D43 which occurred in 10 of the 11 sampled months between December 2013 and November 2014 (Section 4.2.5).

While contamination of fluvial sediment and freshwater at this location is a known issue (which may be a result of direct drainage from the bridge itself, discussed below under fluvial sediment issues), the installation of the new soil/dust monitoring site at S43/D43 has confirmed:

- The impact of airborne dust at this location, particularly during the dry season.
- The potentially significant impact of runoff contributions from the northwestern approach of Barney Creek diversion channel (where settlement sump construction works have recently been undertaken).

This matter is discussed further within 'Fluvial Sediments' below.

Soil Results Near the TSF

A second new soil sampling site, S42, returned an exceedance of the Pb HIL$^{(F)}$, with a result of 2,410 mg/kg compared to the HIL$^{(F)}$ of 1,500 mg/kg. This site is located to the north of the TSF, and also had the highest results amongst TSF <2 km sites for As, Cu, Cd and Zn. While there is no coinciding fluvial sediment sampling site at this location, the dust monitoring site at this

[35] The original version of the NEPM for Assessment of Site Contamination commenced in December 1999, and has since been superseded by an amendment registered on 15 May 2013, which has significant updates including revised EILs/HILs. The revised NEPM is still referred to as 'NEPM, 1999'.

location recorded a PM_{10} exceedance at around the time of soil sampling in August 2014. Further information is required to determine whether elevated results are a consequence of contamination due to MRM activities, or if the area surrounding S42 is naturally high in Pb and other minerals.

Western Desert Resources

Although not an MRM issue, it was noted that there was a spike of Fe at BBS02 and BBS06 in 2014, with results of over 30,000 mg/kg recorded. MRM (2015a) notes that this is most likely due to airborne dust from Western Desert Resources' (WDR) iron ore stockpile and loading facility. WDR is now under administration and is no longer operating. It is unclear at this stage as to what future operations or site rehabilitation may be undertaken by WDR, and what soil or sediment impacts this may have in the vicinity of Bing Bong Loading Facility.

Fluvial Sediments

Quality Assurance

As reported in last year's IM report, quality assurance/quality control data for fluvial sediment analyses is not adequately presented or discussed in the revised interim 2013-2015 MMP. The discussion provided for the surface water quality monitoring program within the MMP (MRM, 2015a) provides a possible model for the soil/sediment program.

Barney Creek Diversion Channel Exceedances

Sites having elevated concentrations of metals or arsenic are shown in Table 4.55. Locations can be seen in Figure 4.27.

Table 4.55 – Fluvial Sediment Monitoring Sites Showing Elevated Concentrations of Metals or Arsenic Determined by Dilute Acid During the Operational Year

Monitoring Site		EC (µS/cm)	Concentration (mg/kg)			
Number	Location		As	Cd	Pb	Zn
FS03	Barney Creek diversion channel next to crushing plant	4,240	3.3	1.08	1,100 ##	477 ##
FS06	Barney Creek diversion channel/unnamed creek confluence	990	0.6	0.21	54.2 #	122
FS18	Barney Creek diversion channel/Surprise Creek confluence	2,470	1.0	0.22	51.9 #	74.5
FS19	Barney Creek haul road bridge	3,320	27.7 #	4.83 #	1,590 ##	2,210 ##
ISQG-high *			70	10	220	410
ISQG-low *			20	1.5	50	200

* As per ANZECC/ARMCANZ, 2000. # ISQG-Low exceedances. ## ISGC-high exceedances.
Note: Table shows dilute acid-soluble metal concentrations for the total sample. Source: MRM, 2015a. Laboratory analysis reports sighted.

As per Table 4.55, sites with fluvial sediment results exceeding the ISQG-high values in August 2014 included:

- FS03 – Barney Creek diversion channel next to the old crushing plant – where As and Cd exceeded their ISQG-low values, and Pb and Zn exceeded ISQG-high values. These results correlate with dust results at nearby D24, which had exceedances of both PM_{10} and Pb.

FS03 also had the highest electrical conductivity (EC) results among mine site fluvial sediment sites in 2014, associated with the highest Na results (1,390 mg/kg). The latter is expected to be a result of seepage from the adjacent process plant, which is built on waste rock.

- FS19 – Barney Creek haul road bridge – where Cu exceeded its ISQG-low value, and As, Cd, Pb and Zn all exceeded ISQG-high values. This site had the second-highest EC result in the 2014 dataset, associated with the highest Ca and K results (2,630 mg/kg and 117 mg/kg respectively). This site is discussed further below.

MRM (2015a) states that:

> The primary sources of metals at these locations are generally considered to be from dust associated with the carriage of ore along the haul roads and via run-off during the wet season. Improvement works to reduce the introduction of material at SW19 in particular has been extensive in 2013 and 2014 and included the creation of sediment traps to slow run off and the excavation of sediment from SW19.

The IM commends MRM for its efforts in managing contaminated runoff in the vicinity of the Barney Creek haul road bridge. It is also pleasing to see that sampling sites downstream of Barney Creek haul road bridge (FS06, FS11 and FS12) do not have elevated sediment results. However, to date no evidence has been sighted of reduced sediment or water contamination at FS19 itself. The issue of soil, fluvial sediment and water contamination in the vicinity of the haul road bridge needs to be addressed further via:

- Review of options to close off drainage holes in Barney Creek haul road bridge (which currently drain bridge runoff directly into Barney Creek diversion channel, as described in Section 4.2.2.5), and instead drain the bridge to either end and via sediment traps.

- Confirmation that sediment traps on both sides of the bridge are functioning effectively to capture sediment-laden runoff and minimise inputs to the creek.

For both FS03 and FS19, an ongoing recommendation is for continued vigilance in dust management, e.g., water-spraying roads in the dry season and/or washdown of trucks.

Sites Removed from Monitoring Program

The IM has observed that sites FS20 and FS25 are not reported on within the revised Interim 2013-2015 MMP, and no laboratory reports have been provided for these sites. As these sampling sites were identified in the previous operational period as locations to be monitored due to 2012-13 exceedances, it is unclear to the IM why these sites have not been reported. The IM believes that monitoring at these sites should be reinstated in the monitoring program in 2015.

Marine Sediments

Routine Marine Sediment Sampling

There is no mention within the revised Interim 2013-2015 MMP (MRM, 2015a) of the biannual routine marine sediment sampling program which has been conducted in the Bing Bong Loading Facility swing basin and shipping channel in previous years, and the IM has not sighted analytical results applicable to this program for the 2014 operational period. It is understood that routine seawater sampling program was discontinued in June 2013 in favour of the expanded DGT program described in Section 4.1.2 (following DME approval). The IM notes that while the DGT program is an effective replacement for the previous seawater grab sampling, it does not replace the need for routine marine sediment sampling. The other aspects of the marine sediment monitoring program (AMMP, trans-shipment area and nearshore surveys) do not cover the swing basin and shipping channel.

The IM has not sighted any information regarding laboratory analysis of major cations for marine sediments within the 2014 operational period. These analytes should be reinstated to the 2015 monitoring program.

Quality Assurance

As reported in last year's IM report, quality assurance/quality control data for marine sediment analyses is not adequately presented or discussed in the revised Interim 2013-2015 MMP. As for fluvial sediments, the discussion provided for the surface water quality monitoring program within the MMP (MRM, 2015a) provides a possible model for marine sediment QA reporting.

Nearshore Sediment Assessment

Despite no exceedances of ISQG-low levels in 2014, the nearshore sediment assessment found that Zn and Pb were highest in Zone 2, both being notably higher than 2013 results (close to double). Thorburn (2015) commented that these results might be due to mobilisation of older marine sediments during dredging works undertaken for construction of the WDR iron ore facility.

Iron results were higher than in 2013 at all sites, however it was noted that Fe concentrations were considerably higher at eastern control sites than in Zone 2, despite the western side of the swing basin and the floodplain being covered in a thick layer of iron ore dust from WDR activities, as shown in Plate 4.24.

As for Fe, and consistent with 2013 results, mean concentrations of As, Co and Cu were also highest in sediments collected from the Eastern Control (see Figure 4.28). On this basis, Thorburn (2013 and 2015) has reiterated that the Eastern Control site should be moved slightly to the west and away from any direct influence of Mule Creek.

Plate 4.24 – Deposition of Iron Ore Dust on the Eastern Side of the Swing Basin (Zone 2)

Left: sediment core showing top fraction of iron ore. Right: sediment from Zone 2 in a 1:5 ratio with deonised water. Source: Thorburn, 2015.

4.2.4.5 Incidents and Non-compliances

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

While MRM had no reported incidents related to soil or sediment during the 2014 operational period, one incident reported by WDR may have had an impact on the marine and/or nearshore sediments at Bing Bong Loading Facility (see Section 4.2.3.5).

Although MRM had no reported incidents, some general observations are listed below and a summary of the soil and sediment guideline exceedances at the mine site and port are provided in Table 4.55.

Soils

Discussion of soil results in relation to HILs and EILs is presented in Sections 4.2.4.3 and 4.2.4.4, which includes reference to values that exceed the relevant investigation levels (although these are not 'non-compliances' from a statutory perspective).

Fluvial Sediments

Metal and As concentrations in fluvial sediments are discussed in Sections 4.2.4.3 and 4.2.4.4, which also addresses these values in terms of sediment quality guidelines. Although not non-compliances within a regulatory framework, points of note include:

- Zn and Pb contamination of fluvial sediments at some sites is ongoing:

- Concentrations of Zn and Pb at site FS03 near the old PACRIM ROM pad and crushing plant were again elevated above ISQG-high values. The ROM pad and crushing plant were relocated some 800 m to the east-northeast during early 2014, to a location at the WOEF, which is further away from Barney Creek diversion channel.
- Contamination of fluvial sediments (elevated Zn and Pb) at the downstream extent of the Barney Creek diversion is again evident, this year at sites FS06, FS18 and FS19. Site FS19 also exhibits elevated As and Cd concentrations.

See Section 4.2.4.4 for discussion of these issues.

Marine Sediments

No exceedances of ISQG-low levels were recorded in any of the 2014 marine sediment programs, including the annual marine monitoring program, trans-shipment area sediment assessment, and the nearshore sediment assessment.

4.2.4.6 Review of Progress Against Previous IM Review Recommendations

The recommendations from the previous IM review that relate to soils, fluvial sediments and marine sediments are presented in Table 4.56, which also contains comment as to whether the recommendations have been adopted by MRM. Additional comment is provided in the text following the table.

Table 4.56 – Soil and Sediment Recommendations from the Previous IM Review

Subject	Recommendation	IM Comment
Soil monitoring data – assessment	Soil monitoring data obtained subsequent to 2012-2013 should be evaluated within the context of the revised NEPM (1999)	Not actioned. The current MMP (MRM, 2015a) continues to compare soils data to the NEPM 1999 (pre-2013 update) EILs and HILs. Surface soil monitoring data should now be evaluated within the context of the 2013 update of the NEPM (1999)
Fluvial sediments – monitoring results and responses	Particular focus should be placed on sites FS22 (low pH), FS18 (elevated sulfate), and FS6, FS20 and FS25 (elevated Zn and Pb). Where required, mitigation implementation measures should be designed and implemented	♦ FS22 had pH results within the range of background levels during 2014 ♦ While sulfate results in Barney Creek diversion channel were still among the highest at the mine site in 2014, they were significantly lower than in 2013 (down from 70,900 to 7,750 mg/kg at FS18). FS18 had lower results than FS03, FS19 and FS26 on Emu Creek ♦ FS06 had Zn and Pb results below ISQG-low levels in 2014 ♦ FS20 and 25 are not mentioned in the revised Interim 2013-2015 MMP and no laboratory data has been provided to the IM for these sites. These sites should be reinstated to the monitoring program
Fluvial sediments – mitigation	A plan for mitigating contaminated runoff into Barney Creek diversion on the southern side of the channel should be formalised and implemented	The southern side of Barney Creek diversion channel currently has a Type F sediment trap southeast of the bridge, and two silt traps to the southwest of the bridge. No evidence was sighted by the IM of a formal plan for management of contaminated runoff

Table 4.56 – Soil and Sediment Recommendations from the Previous IM Review (cont'd)

Subject	Recommendation	IM Comment
Fluvial sediments – mitigation (cont'd)		to Barney Creek diversion channel. The IM believes that a holistic approach to this site is required to understand the sources of contamination and their relevant contribution to then inform what mitigation strategies are required
Marine sediment – monitoring sites	Additional sampling should be undertaken to the west of Bing Bong Loading Facility to reflect the westward movement of water and/or sediment containing elevated metal (e.g., Pb and Zn) concentrations, as determined by the Bing Bong Loading Facility coastal modeling investigation and taking into account the findings of the nearshore sediment assessment	Completed. The AMMP in 2014 undertook sampling at new sites to the west of Bing Bong Loading Facility, including Bing Bong Creek, Pine Creek and Rosie Creek (Thorburn, 2014b)
Marine sediment – monitoring sites	The search for more appropriate sediment reference (control) sites should be continued, given the lack of suitability of the current control sites as shown by the PSD	No information has been sighted concerning MRM's plans to undertake the recommended additional sampling
General data interpretation and reporting	A reconciliation of actual versus proposed/committed sampling events should be provided	No information sighted
Soil, fluvial sediment and marine sediment monitoring program – reporting	Quality assurance/quality control data for sample analyses, and subsequent discussion, should be presented in the MMP	QA/QC information for soil and sediment is not present within the revised Interim 2013-2015 MMP. This should be implemented
Soil, fluvial sediment and marine sediment monitoring program – reporting	Figures in the MMP that show sampling sites should show ALL sampling sites, including control sites	Completed. Figures in the revised Interim 2013-2015 MMP show all sampling sites reported in the operational year

An ongoing issue noted in previous IM reports and continuing throughout 2014 (as discussed earlier) has been elevated metal concentrations in Barney Creek diversion channel water and sediments, particularly at the haul road bridge. MRM has been working to address this issue, however data provided over the past two years (MRM, 2013, 2015a) showed that elevated metals were still present at site FS19 due to the combined impacts of contaminated dust and runoff from the haul road. Total Pb and Zn have continued to exceed ISQG-low values and ISQG-high values. Further to 2012-13 efforts (excavation of sediment at FS19 and installation of sediment traps), in 2014 MRM has installed a settlement sump system northwest of the bridge. As noted in the previous IM report, continued attention needs to be focused on this site.

4.2.4.7 New Recommendations

New IM recommendations related to soil, fluvial sediment and marine sediment issues are provided in Table 4.57. These recommendations have been categorised as either high, medium or low. High recommendations are considered a priority and, in the context of soils and sediment, focus on the need to accommodate a revised assessment framework for soil monitoring data (i.e., the 2013 update of NEPM (1999)) along with continuing need to address soil and sediment issues near the Barney Creek haul road bridge.

Table 4.57 – New Soil and Sediment Recommendations

Subject	Recommendation	Priority
Surface soil contamination near Barney Creek haul roadbridge	Given the surface soil Pb HIL[(F)] exceedances at S43 (correlating with dust exceedances at site D43), MRM should investigate the main sources of this issue and develop a formal plan for dust minimisation in the vicinity	High
Fluvial sediment contamination at Barney Creek haul road bridge	Given ongoing contamination issues at FS19, MRM should: ♦ Review options to close off drainage holes in Barney Creek haul road bridge, and instead drain the bridge to either end and via sediment traps ♦ Continue to monitor sediment traps on both sides of the bridge to ensure that they are functioning effectively to capture sediment-laden runoff and prevent inputs to the creek, and upgrade these or review if necessary	High
Routine marine sediment monitoring	The biannual routine marine sediment sampling program in the Bing Bong Loading Facility swing basin and shipping channel was not undertaken during the 2014 operational year. This program should be reinstated in 2015	High
Nearshore sediment monitoring	As reiterated by Thorburn (2015) the nearshore Eastern Control site should be moved slightly to the west in the next sampling event, to reduce possible impacts/influences of outputs from Mule Creek	Medium
Surface soil contamination north/northeast of the TSF	Results from the new soil site S42 have shown exceedances at this location correlating with dust results. MRM should determine whether elevated results are a consequence of contamination due to mine operations, or if the area surrounding of S42 is naturally high in Pb and other minerals	Medium
Marine sediments analysis	Laboratory analysis of major cations for marine sediments should be reinstated within the 2015 program	Medium
Surface soil monitoring	S05 should be removed from the surface soil sampling program as it is not an appropriate control site	Low

4.2.4.8 References

ANZECC/ARMCANZ. 2000. Australian and New Zealand guidelines for fresh and marine water quality. Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand, Canberra.

MRM. 2013. Sustainable Development Mining Management Plan 2013-2018. Draft report November 2013. Unpublished report prepared by McArthur River Mining. Winnellie, NT.

MRM. 2014. Barney Creek Sump Complex – Designs and Quantities. V01. February 2014. McArthur River Mining. Winnellie, NT.

MRM. 2015a. Sustainable Development Mining Management Plan 2013-2015, Volume 2: Environmental Monitoring Report. January 2015. Reference Number GEN-HSE-PLN-6040-003, Issue Number: 7, Revision Number: 1. McArthur River Mining. Winnellie, NT.

MRM. 2015b. Sustainable Development Mining Management Plan 2013-2015, Volume 1. 3rd March 2015. Reference Number GEN-HSE-PLN-6040-0003, Issue Number: 7, Revision Number: 0. McArthur River Mining. Winnellie, NT.

NADG. 2009. National Assessment Guidelines for Dredging, Commonwealth of Australia, Canberra.

NEPM. 1999. National Environmental Protection Measure. Assessment of site contamination, Guideline on Investigation Levels for Soil and Groundwater. As amended 11 April 2013.

Simpson, S.L., Batley, G.E., and Chariton, A.A. 2013. Revision of the ANZECC/ARMCANZ Sediment Quality Guidelines. CSIRO Land and Water Science Report 08/07. Prepared for the Department of Sustainability, Environment, Water, Population and Communities by CSIRO Land and Water. May 2013

Thorburn, D. 2013. Metal and arsenic concentrations of near shore sediments of Bing Bong loading facility, August 2013. Prepared for McArthur River Mine. Indo-Pacific Environmental Pty Ltd.

Thorburn, D. 2014a. Assessment of Metals and Lead Isotope Ratios of Seafloor Sediments in the McArthur River Mine Transshipment Area, December 2013. Draft A, 24 March 2014. Prepared by Indo-Pacific Environmental Pty Ltd for McArthur River Mine, Winnellie, NT.

Thorburn, D. 2014b. Annual Marine Monitoring Program, McArthur River Mine, December 2013. Rev 2, 22 September 2014. Prepared by Indo-Pacific Environmental Pty Ltd for McArthur River Mine, Winnellie, NT.

Thorburn, D. 2015. Metal and Arsenic Concentrations of Near Shore Sediments of Bing Bong Loading Facility, September 2014. Rev B, 16 March 2015. Prepared by Indo-Pacific Environmental Pty Ltd for McArthur River Mine, Winnellie, NT.

Witheridge, G. 2012. Erosion and Sediment Control – A Field Guide for Construction Site Managers. Version 4, April 2012. Catchments & Creeks Pty Ltd. Brisbane.

4.2.5 Dust

This section is based on review of:

- Various reports prepared by MRM and its consultants (as listed in Appendix 1).
- Various MRM forms and similar documents such as dust monitoring field sheets and/or sample data forms and chain of custody forms.
- Laboratory documents including sample receipt notification, certificates of analysis (analysis results) and quality control reports.
- MRM documents including correspondence between MRM and DME.

4.2.5.1 Key Risks

The key risks associated with dust as described in the risk assessment (Appendix 2) are:

- Fugitive dust emissions from operations at the ROM pad, crushed ore stockpile, bulk concentrate stockpile and from spilled materials surrounding the process plant at the mine site, leading to heavy metal contamination of receiving waterways and diversion channels.

- Dust emissions from exposed areas of the tailings storage facility (TSF) and the northern overburden emplacement facility (NOEF), western OEF (WOEF), southern OEF (SOEF) and haul roads causing receiving waterways and diversion channels to be exposed to heavy metal contamination.
- Generation of dust during loading of concentrate onto transport vehicles at the mine site and during transport to Bing Bong Loading Facility causing heavy metal contamination of diversion channels and waterways.
- Emissions of dust from the Bing Bong Loading Facility concentrate storage shed and road vehicles to the marine environment resulting in heavy metal contamination of seawater, marine sediments and, potentially, marine biota.
- Generation of dust during loading of concentrate onto the MV Aburri at Bing Bong Loading Facility and from the MV Aburri onto export vessels in the offshore transport zone, leading to contamination of seawater and marine sediments and, potentially, bioaccumulation in marine biota.

4.2.5.2 Existing Controls and Commitments

MRM has monitoring and controls in place to minimise the risk to the receiving environment from dust. Monitoring includes:

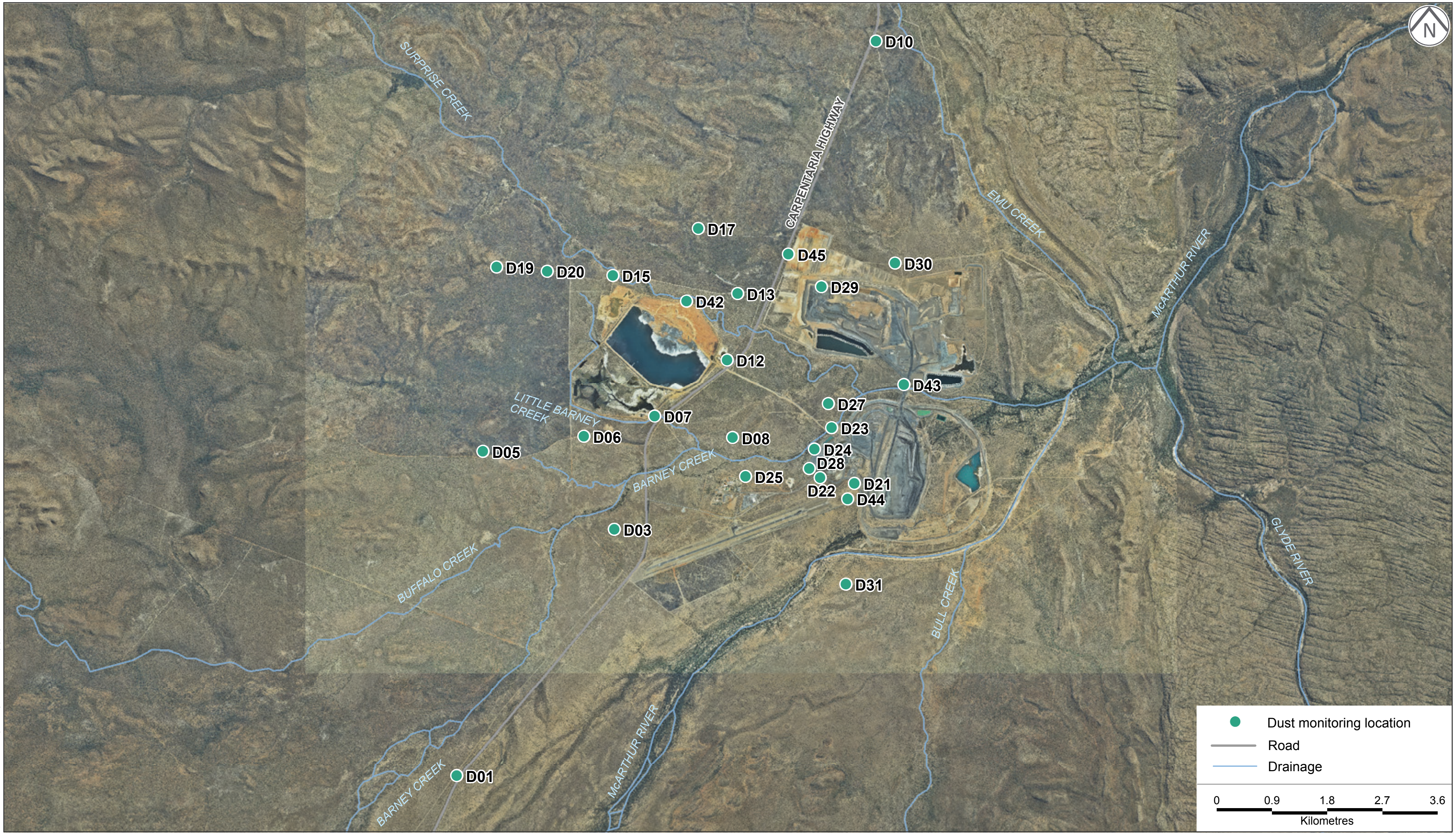
- An extensive network of dust monitoring sites at and around the mine site (27 sites) and Bing Bong Loading Facility (6 sites) (shown in Figures 4.30 and 4.31, respectively). Locations of dust monitoring stations are based on the prevailing wind directions and potential sources of fugitive dust emissions. At the mine site the key dust sources include:
  - The ore crushing circuit and run of mine (ROM) pad.
  - Overburden emplacement facilities: NOEF, WOEF and SOEF.
  - Haul roads.
  - The TSF.

  At Bing Bong Loading Facility the key dust sources are:
  - MRM's concentrate shed and loading conveyor.
  - The dredge spoil ponds located to the south of the loading facility.
  - External to MRM's operations, the adjacent Western Desert Resources (WDR) iron ore stockpile and loading conveyor to the west of Bing Bong Loading Facility. Note that WDR went into administration in 2014 and the facility is no longer operating. No rehabilitation activities have commenced.

DUST MONITORING LOCATIONS - McARTHUR RIVER MINE

McArthur River Mine Project

FIGURE 4.30



ERIAS Group | 01164A_3_F4-30_v1.pdf

DUST MONITORING LOCATIONS - BING BONG LOADING FACILITY

McArthur River Mine Project

FIGURE 4.31

ERIAS Group | 01164A_3_F4-31_v1.pdf

- Throughout the 2014 operational year, low-volume air samplers (Airmetric MiniVol Tactical Air Samplers) were deployed at monitoring sites, typically monthly for a 24-hour period. The samplers collect ambient dust (i.e., airborne particulate matter) with an aerodynamic diameter equal to or less than 10 µm (≤ PM_{10}). Samples were analysed in the laboratory for parameters associated with airborne particulate matter, including:
  - Total suspended particulates.
  - Particulate base metals: As, Cd, Cu, Pb, Mn and Zn.

Measures to control dust include:

- Regular watering or other treatment of haul roads, ore stockpiles, exposed construction areas and other exposed areas around the project site, subject to vehicle and machinery movements.
- At the NOEF, dust is managed through the operation of two water carts that spray the operating 'muck piles', roads and dumps. In addition, a compacted clay liner was placed over PAF material before the 2014/15 wet season. The main purpose of this compacted clay liner is to minimise infiltration of water into the PAF rock, however a secondary benefit is encapsulation of potentially contaminated materials that could be mobilised via wind.
- Capping of TSF Cell 1 with a clay layer to minimise generation of tailings dust.
- At TSF Cell 2, tailings deposition rotation via the use of the spigots around the periphery to keep the exposed tailings surface damp, thereby reducing dust generation.
- At the external concentrate storage area (bulk concentrate stockpile), MRM has removed the top layers of the existing compacted pad and poured a concrete base which is graded towards contaminated water drainage systems.
- At the ore crushing plant and ROM pad:
  - Covered dust generation points, including transfer points between conveyors and at the base and top of the secondary crusher.
  - Water addition point to the head drum of the stockpile feed conveyor.
  - A booster pump and spray bar for the head drum to improve suppression of dust as the crushed material falls to the stockpile surface.
  - Watering around the general area by water trucks.
  - Use of water sprays in the primary crushing plant and conveyors.
  - Double-layered skirting on horizontal rubber guarding.
  - A dust extraction system has been fitted to the secondary tertiary crusher building.
- A new vehicle washdown facility for all vehicles prior to leaving the mine site for Bing Bong Loading Facility and other destinations.

- Maintenance of a positive pressure differential and dust extractor system in the concentrate shed at the mine site to reduce dust fugitive emissions during transport vehicle loading.
- A mini street-sweeper, which is used around the process plant to remove small spills.
- At Bing Bong Loading Facility:
  - Maintenance of a positive pressure differential and dust extractor system in the concentrate shed to reduce dust fugitive emissions during transport vehicle unloading, moving concentrate and loading the MV Aburri. (Note the dust extraction system was not operational at the time of the IM visit, see Section 4.2.5.4.)
  - Doors on the concentrate shed to reduce fugitive emissions (note that during the IM visit the IM was informed that the doors were not operational and remained open at all times, see Section 4.2.5.4)
  - Covered conveyor belts at the loading facility to minimise fugitive dust emissions during loading of concentrate to the MV Aburri.
  - Dust-suppressing sprinkler systems on roads and vehicle washdown facilities, to minimise dust emissions from vehicle activities (dust suppression on roads around the concentrate storage area was not being used at the time of the IM visit due to two of the three runoff ponds being empty, as a result of the below-average 2014/15 wet season).
  - Covers on concentrate transport vehicles to minimise dust.
  - The concrete apron (at the ship-loader) is washed down following completion of every ship-loading event.

4.2.5.3 Successes

MRM continues to improve both dust monitoring and management. Notable successes over the reporting period include:

- Establishment of four additional dust monitoring sites at the mine site:
  - D42 (<2 km northeast of the TSF).
  - D43 (<2 km southeast of the NOEF and <2 km northeast of the ore crushing circuit/ ROM pad, at the Barney Creek haul road bridge).
  - D44 (<1 km south-southeast of the ore crushing circuit/ROM pad).
  - D45 (<2 km northwest of the NOEF).
- Replacing the use of nuisance dust level standards (NSW EDO, 2010), which were incompatible with the use of the newly installed low-volume air samplers, with more suitable project dust targets/standards, as per Table 4.58.

Table 4.58 – Adopted Air Quality Standards

Pollutant	Averaging Period	Mean Maximum Concentration	Maximum Allowable Exceedances	Source
Particulates as PM_{10}	24 hours	50 µg/m^3	5 days per year	Ambient Air Quality NEPM (Australia) (NEPC, 2003)
Lead	1 year	0.5 µg/m^3	None	Ambient Air Quality NEPM (Australia) (NEPC, 2003)
Zinc	24 hours	120 µg/m^3 #	1 day per year*	Ambient Air Quality Criteria (Ontario USA) (Ontario MOE, 2012)

Ambient air quality criteria (AAQC) which is defined as 'a desirable concentration of a contaminant in air'.
* As stated in MMP (MRM, 2015a), but not identified within the Ontario MOE document.

- In implementing the new criteria for assessing dust impacts, results for the 2014 operational period have shown that:
  - There were no exceedances of criteria for particulate zinc (Zn) at any of the dust monitoring sites, either at McArthur River Mine or Bing Bong Loading Facility.
  - There were no exceedances of criteria for particulate lead (Pb) at any of the Bing Bong Loading Facility monitoring sites, or at any of the mine site monitoring points beyond 1 km from the ROM pad. Exceedances are discussed in Section 4.2.5.5.
  - There were no exceedances of criteria for particulates as PM_{10} at the Bing Bong Loading Facility dredge spoil ponds monitoring points (BBD03 and BBD04) or for sites between 2 to 3 km of the TSF.
- MRM has achieved a significant reduction of the tailings dam water level since April 2014, which the IM considers to be an excellent outcome in terms of water management and geotechnical issues, as identified in the 2014 IM report. In terms of dust, the water level reduction has potential to result in increased wind-blown particulates from the TSF during dry and/or windy periods. However, the IM considers this to be a lower priority issue than those caused by the previous high water levels. Moreover, this potential dust impact has been offset by installation of additional spigots at the TSF, which provides greater flexibility to keep the area of the exposed tailings surface damp.
- Installation and commissioning of a new truck and vehicle wash station at the mine site, which will assist in minimising offsite transportation of dust by vehicles.
- Operation of a new ROM pad on the WOEF as part of the Phase 3 project during 2014, replacing the use of the old ROM pad/PACRIM yard which was beside Barney Creek diversion channel. The location of the new ROM pad represents a lower environmental risk due to dust.
- MRM has a current target in place to install high-flow dust samplers (i.e., high-volume air samplers) in the area adjacent to the WOEF ROM Pad and also at the Bing Bong Loading Facility, in order to improve the overall quality and type of data collected. While this had not been implemented at the time of the site visit (the target completion date is set at 30 November 2015), the IM commends MRM on this initiative.

4.2.5.4 New Issues

At the mine site, the new dust sampling point at D43 had a number of exceedances during the operational period. This issue is discussed in Section 4.2.5.5.

One potential issue to be reviewed in the next reporting period was noted:

- During the 2013-2014 reporting period, a new concrete pad was constructed at the mine site for the purpose of drying concentrate (through evaporation) prior to transportation to Bing Bong Loading Facility. While no dust issues were observed regarding this practice during the 2015 site visit, it has potential to result in wind-blown dust. The IM will review monitoring results from this area to understand if this uncovered facility is a potential source of contamination.

At Bing Bong Loading Facility, several issues were noted as a result of the review relating to dust, as at the time of the IM site visit in June 2015:

- While the loading facility was relatively clean, there was visible concentrate dust throughout the site, including some evidence of concentrate on the concrete apron (i.e., spillage from inside the concentrate shed) (see Plate 4.25). Roads around the facility were not being sprayed to control dust as they were during the IM visit in 2014 due to a drier than average wet season in 2014-2015, and subsequent low water levels in the runoff ponds.

Plate 4.25 – Open Doors on the Concentrate Shed and Visible Concentrate Dust at the Bing Bong Loading Facility

- The doors of the concentrate shed were unable to be closed, which may enable release of dust during windy conditions and/or concentrate unloading and handling. This issue should be rectified, so that concentrate shed doors can be closed except during truck access and egress.
- Similarly, the dust extractor system in the concentrate shed was not working at the time of the site visit.
- The bitumen surface surrounding the Bing Bong Loading Facility is failing in a number of areas, with formation of potholes apparent. If these are not repaired there is potential for exposed soils to be subject to wind erosion, and/or potential for the underlying road base, subsoil and/or groundwater to be contaminated by exposure to mine products (concentrate) loaded at the site. While this is primarily a soils and water issue, it is also a potential source of (contaminated) ambient dust released from the site.
- While it was noted that the concrete apron is washed down after each ship loading event (i.e., approximately every four to six barge trips), dust issues may be reduced further by washing down the apron after every barge load.

4.2.5.5 Incidents and Non-compliances

The revised Interim 2013-2015 MMP does not contain a definitive list of commitments against which to assess non-compliances (see Section 3.2.4).

MRM had no reported incidents related to dust during the operational period. Some general observations are listed below and a summary of the air quality exceedances at the mine site and port are provided in Table 4.59.

Table 4.59 – Air Quality Exceedances in the 2014 Operational Period

Monitoring Site Group	PM_{10} Exceedances		Lead Exceedances#	Zinc Exceedances
	1 to 5 days	>5 days		
McArthur River Mine Site				
<1 km from ore crushing circuit	D21 (2/4)*, D23 (3/12), D24 (3/11), D27 (2/12), D44 (2/8)	D28 (7/11), D22 (6/12)	D22, D24, D28	Nil
1-3 km from ore crushing circuit	D31 (1/11)	Nil	Nil	Nil
<2 km from NOEF	D29 (1/1), D30 (3/11), D45 (1/9)	D43 (8/9)	Nil	Nil
<2 km from TSF	D06 (1/11), D07 (2/12), D12 (1/12), D15 (2/12), D42 (1/11)	Nil	Nil	Nil
2-3 km from TSF	Nil	Nil	Nil	Nil
>3 km (reference sites)	D01 (1/11), D05 (1/11), D10 (1/12)	Nil	Nil	Nil
Bing Bong Loading Facility				
Bing Bong Loading Facility	BBD01 (1/12), BBD06 (1/12)	Nil	Nil	Nil
Bing Bong Loading Facility dredge spoil ponds	Nil	Nil	Nil	Nil

* Numbers in brackets represent number of days of PM_{10} exceedances over total records in the period, e.g., for D21, there were 2 exceedances and 4 records/data points in total during the 2014 operational period. Note that the 2014 operational period covers October 2013 to September 2014.
\# Lead exceedances reported here for the period December 2013 to November 2014.

Overall, dust is being managed well, particularly given the large operational area. However, the following were noted by the IM:

- Particulates as PM_{10} over the reporting period regularly exceeded the maximum concentration standard of 50 µg/m^3 during a single 24-hour averaging period at mine site monitoring points as listed in Table 4.59 (Figure 4.30). The NEPM (2003) specifies that the PM_{10} criterion is to be applied in terms of a maximum of five days of exceedances per year. In summary, within the 2014 operational period, exceedances were as follows:
  - As expected, the majority of individual exceedances (25) occurred within 1 km of the ore crushing circuit, with sites D22 and D28 exceeding the maximum of 5 days per annum.
  - A number of exceedances (13) occurred within 2 km of the NOEF, with the new monitoring site D43 exceeding the maximum of 5 days per annum.
  - Individual exceedances also occurred within 2 km of the TSF (7), within 1 to 3 km of the ROM pad (1) and at reference points (3). The reference site exceedances were all within the dry season, and the highest of the three (79 µg/m^3 at D05 in October 2014) is attributed to that site's location near dirt tracks.
- As noted, sites D22, D28 and D43 each had PM_{10} results of >50 µg/m^3 on more than 5 days:
  - Site D22 had 6 days (24-hour averaging periods) of exceedances, as well as the highest average concentration of PM_{10} within the period, with a result of 279 µg/m^3 in December 2013 (at the end of the dry season). D22 is one of the closest sites to the crushing circuit, located within 500 m to the southwest in the path of prevailing winds.
  - Site D28 had 7 days of exceedances, with the highest of these occurring in the early 2014 dry season. This site is also one of the closest to the crushing circuit, to the west.
  - Site D43 had 8 days of exceedances (out of a total of 9 sampling events), including more exceedances over 100 µg/m^3 than any other site, the highest of which was 169 µg/m^3 in August 2014. This new sampling site is located to the northwest of Barney Creek haul road bridge. Of note, Pb and Zn results were considerably lower at D43 compared to sites close to the ore crushing circuit (e.g., D22, D24, D28), indicating that dust at the former location is derived from lower grade waste rock being hauled to the NOEF.
- Within the 2014 operational period, two dust monitoring sites at the Bing Bong Loading Facility (BBD01 and BBD06) had a result of greater than 50 µg/m^3 during a single 24-hour averaging period, both within the dry season. The higher of these two exceedances occurred at BBD06 in October 2013, with a result of 78.3 µg/m^3. MRM (2015b) attributes this result to construction activities associated with the WDR conveyor and dock, which is located to the north of the monitoring site. This is supported by the low Pb and Zn results at this time.
- Lead as PM_{10} over the reporting period exceeded the maximum concentration standard of 0.5 µg/m^3 during the 1-year averaging period at three monitoring sites (D22, D24 and D28).

These sites are all within 1 km to the west or south of the ore crushing plant and ROM pad, which may be the source of these exceedances (Table 4.59, Figure 4.30). As for particulates, the highest exceedance for lead was at D28, with an annual average result of 2.46 µg/m^3.

4.2.5.6 Review of Progress Against Previous IM Review Recommendations

Dust recommendations from the previous IM review are presented in Table 4.60. Comment as to whether the recommendations have been adopted by MRM is also provided.

Table 4.60 – Dust Recommendations from the Previous IM Review

Subject	Recommendation	IM Comment
2014 IM Review (2012 and 2013 Operational Periods)		
Dust monitoring	Depositional dust gauges and low-volume samplers should be maintained at a number of monitoring sites for a two-year period. This will allow a comparison of different monitoring methods to occur such that correlation between historical data sets and new data sets, both utilising different monitoring techniques may be possible	Recommendation not adopted. MRM has continued to monitor ambient dust using low-volume samplers (MiniVol units) but has not recommenced simultaneous use of depositional dust gauges for comparison. The IM notes that in a response to DME queries, MRM commented that between the low-volume air samplers and other monitoring programs (e.g., surface soil monitoring), they believe that there is no further benefit in continuation of depositional dust gauge sampling (MRM, 2015c, 2015d)
	The IM understands low-volume air monitors cannot measure total insoluble matter and therefore it may no longer be possible to measure project dust emissions against project nuisance level dust targets. The IM therefore recommends new project dust targets be developed and adopted to monitor performance against parameters now being measured	Completed. Further to last year's recommendation and as noted in Section 4.2.5.3, to effectively interpret data gathered using low-volume air samplers, MRM has replaced the use of nuisance dust level standards (NSW EDO, 2010) with the following: ♦ Particulates as PM_{10}: Ambient Air Quality NEPM (NEPC, 2003) ♦ Lead: Ambient Air Quality NEPM (NEPC, 2003) ♦ Zinc: Ontario Ministry of the Environment (MOE) Ambient Air Quality Criteria (2012)

4.2.5.7 New Recommendations

New IM recommendations related to dust issues are provided in Table 4.61.

Table 4.61 – New Dust Recommendations

Subject	Recommendation	Priority
Dust monitoring	Install high-volume air samplers in the area adjacent to the WOEF ROM Pad and at the Bing Bong Loading Facility, to improve the overall quality and type of data collected. Target completion date: 30 November 2015	High
Dust management at McArthur River Mine	Given the high number and level of dust exceedances at site D43, MRM should investigate the main sources of this issue and develop a formal plan for dust minimisation in the vicinity	High
Dust management at Bing Bong Loading Facility	The doors of the concentrate shed should be repaired so that they can be closed except during truck access and egress	High
	The dust extractor system in the concentrate shed should be repaired to an operational condition	High

Table 4.61 – New Dust Recommendations (cont'd)

Subject	Recommendation	Priority
Dust management at Bing Bong Loading Facility (cont'd)	Roads and sealed areas surrounding Bing Bong Loading Facility should be sprayed with water at least once per day during the dry season to control dust	Medium
	The bitumen surface surrounding the Bing Bong Loading Facility is failing in a number of areas, with formation of potholes apparent. These should be repaired to avoid future soils, water and/or dust management issues	Low
	While it was noted that the concrete apron at the wharf is washed down after each ship loading event, dust issues may be reduced further by washing down the apron and barge after every barge load	Low

4.2.5.8 References

MRM. 2015a. Sustainable Development Mining Management Plan 2013-2015, Volume 2: Environmental Monitoring Report. January 2015. Reference Number GEN-HSE-PLN-6040-003, Issue Number: 7, Revision Number: 1.

MRM. 2015b. Supplementary Environmental Monitoring Report 2014. February 2015. Reference Number GEN-HSE-RPT-6040-002, Issue Number: 1, Revision Number: 1.

MRM. 2015c. Environmental Monitoring Report – Response to DME comments – McArthur River. Reference Number MRM-HSE-RPT-0002, Issue Number 001, Revision Number 1. Approved 1 April 2015.

MRM. 2015d. Environmental Monitoring Report – Request for further additional information – Response to DME – McArthur River Mine. Reference Number MRM-HSE-RPT-0003, Issue Number 001, Revision Number 0. Approved 17 May 2015.

NEPC. 2003. National Environment Protection (Ambient Air Quality) Measure. National Environment Protection Council. Canberra, ACT.

NSW EDO. 2010. Technical Fact Sheet: Air Quality – Dust Monitoring. Environmental Defenders Office. Sydney, New South Wales.

Ontario MOE. 2012. Ontario's Ambient Air Quality Criteria. A WWW publication accessed on 30 June 2015 at http://www.airqualityontario.com/downloads/AmbientAirQualityCriteria.pdf. Ontario Ministry of the Environment, Standards Development Branch. Toronto, Canada.

4.3 Review of DME's Monitoring

The Department of Mines and Energy provided more than 900 files relating to the regulation of the McArthur River Mine during the reporting period. The files related to:

- Assessments and inspections to evaluate the environmental performance of the mine. Specifically:
  - 2013 – 2018 MMP.
  - 2013 – 2015 MMP (Interim MMP and revised Interim MMP).
  - MMP amendments.

- 2013 compliance audit.
- 2014 site inspection (conducted outside of the operational period)
- Operational environmental monitoring data submissions (diesel remediation plan).
- Environmental Monitoring Unit site inspection.
- Investigations (lead in fish and cattle tissue).
- Instructions (cyclone preparations and storage of water in TSF Cell 2 and TSF management).
- Assessment process for changes to waste rock management.
- Environmental incidents.
- DME procedures and manuals.

The IM conducted a review of DME in regulating the environmental performance of MRM under the MM Act and regulations. The review included:

- Review of compliance auditing.
- Review of DME annual assessment of MMP.
- Review of DME Environmental Monitoring Unit.
- Review of investigations and instructions initiated by DME.
- Review of IM recommendations tracking.
- Review of previous IM recommendations regarding DME performance.

It should be noted that date references varied between documents, e.g., sometimes the date of correspondence is referred to, other times, the date the correspondence was received, and other times the date of the document. For a document, e.g., MMP, all three can be different and this caused some confusion when reviewing DME's performance.

4.3.1 Review of Compliance Auditing

The DME completed a compliance audit in December 2013, which was reviewed in the previous IM report. Since then, the DME undertook a site inspection in November 2014, which is outside of the review period. However, DME provided the IM with a copy of the site inspection report that was provided to MRM in May 2015 and hence it has been included in the 2014 IM review. The purpose of the site inspection was to:

- Meet with management and staff from MRM involved in the overall management of the operations.
- Inspect MRM’s preparedness for the 2014/15 wet season.
- Assess MRM’s progress in addressing the high priority IM recommendations.

- Inspect specific areas of concern and assess MRM's management strategies relating to those concerns.

Six personnel from DME visited the site for two days including the Director of Mining Compliance and the Director of Mining Rehabilitation, with the team inspecting both the mining operations and Bing Bong Loading Facility.

The DME identified 18 items requiring action. Eight days following the site inspection, DME issued an instruction to MRM with regard to the management of water on site. The instruction was amended and reissued on 11 February 2015 following meetings with DME and MRM. DME requested that MRM provide evidence of action taken to address issues identified during the site inspection in the next MMP that is due for submission on 30 October 2015.

While a close out meeting with MRM highlighted the issues observed during the site inspection, and DME issued an instruction shortly after the site inspection, the IM notes that the main report was not delivered for a further five months following the site inspection. In the 2014 IM report, the IM recommended that DME establish a goal of finalising audit reports within six weeks of the audit. While this was not an audit, the IM believes that the recommendation remains valid for site inspection reports.

4.3.2 Review of DME Annual Assessment of MMP

4.3.2.1 2013-2018 Mining Management Plan

The 2013-2018 Sustainable Development Mine Management Plan was submitted to DME on 21 November 2013. MRM received an email on 18 December 2013 stating that DME was aiming to finalise assessment of the MMP in January/February 2014 and sought clarification that no activities required approval prior to this time. On 19 February 2014, DME raised their concern regarding the change in the project compared with that defined in the 2012 EIS and the management strategies proposed in the MMP for waste rock. Key actions regarding assessment of the 2013-2018 MMP are summarised in Table 4.62 (note, numerous other day-to-day correspondence regarding the request and provision of information are not included in the table).

Table 4.62 – Chronology of 2013-2018 MMP Assessment

Date	Action
21 November 2013	MRM submit the 2013-2018 MMP to DME
18 December 2013	DME advise MRM that assessment of MMP would be delayed until January/ February 2014 and sought clarification that no activities required approval prior to this time
19 February 2014	DME inform MRM that they are concerned with the change in the project compared with the project presented in the 2012 EIS (Phase 3 EIS)
24 February 2014	DME refer the 2013-2018 MMP to the Environment Protection Authority as the project described triggers referral due to the substantial increase in potentially acid-forming waste rock to be mined and managed than was initially assessed in the 2012 EIS
26 February 2014	DME advise MRM that the 2013-2018 MMP required referral to the Environment Protection Authority for assessment under the NT *Environmental Assessment Act*

Table 4.62 – Chronology of 2013-2018 MMP Assessment (cont'd)

Date	Action
27 February 2014	EPA email DME advising that the project should be assessed via an EIS under the *Environmental Assessment Act*
6 March 2014	EPA advise MRM that project proponents are required to refer projects directly to EPA for assessment as per Section 14(A) of the Environment Assessment Administrative Procedures
7 March 2014	DME request additional information to assist with assessment of the 2013-2018 MMP
7 March 2014	DME recommend that MRM formally withdraw the 2013-2018 MMP until the EPA has made a decision regarding the level of assessment required under the *Environmental Assessment Act*
12 March 2014	MRM directly refer the 2013-2018 MMP to the EPA
19 March 2014	DME email MRM asking that the 2013-2018 MMP is withdrawn from assessment by DME (reasons outlined) as inappropriate use of DME resources to continue assessing a MMP that will require fundamental changes
Received 20 March 2014	MRM advise DME that they would like to withdraw the submitted 2013-2018 MMP until assessment is made under the *Environmental Assessment Act* by EPA
27 March 2014	EPA advise MRM that the proposed action requires assessment under the *Environmental Assessment Act*and recommend that the project is referred to the Commonwealth Government under the *Environment Protection and Biodiversity Conservation Act 1999*
4 April 2014	EPA provide DME draft terms of reference for the McArthur River Phase 3 EIS* for comment
17 April 2014	DME provide EPA comments on the draft terms of reference for the McArthur River Phase 3 EIS
28 April 2014	MRM provided DME additional information for 2013-2018 MMP requested on 7 March 2014
7 May 2014	MRM receive draft terms of reference for the McArthur River Phase 3 EIS from the EPA (correspondence not sighted by IM, reference to this action contained in MRM correspondence to Minister for Mines and Energy (see Table 4.63)
8 May 2014	EPA provide DME the draft terms of reference for the McArthur River Phase 3 EIS for comment (a second review)
13 May 2014	DME provide EPA comments on the draft terms of reference for the McArthur River Phase 3 EIS
14 May 2014	MRM submit EPBC Act referral for the Overburden Management Project
15 June 2014	Commonwealth Government advise EPA that the Overburden Management Project is a controlled action and requires assessment under the EPBC Act

*The draft terms of reference relate to Phase 3 as the EPA considered the 2013-2018 MMP an alteration to the Phase 3 development project assessed in the 2012 EIS. These EIS terms of reference later became the terms of reference for the Overburden Management Project EIS (Section 4.3.2.2).

It is not clear whether the IM has been provided with all relevant documents relating to the assessment of the MMP[36]. Nonetheless, based on review of the documents provided, progress of the MMP review process seems to be dependent upon the EPA and Commonwealth Government's environment assessment processes, i.e., need for an EIS. However, the IM was not provided any correspondence related to the environment assessment process (e.g., notification regarding the project being a controlled action and developing the EIS terms of references) between the EPA/Commonwealth Government and MRM. That being the case, the

[36] Correspondence regarding assessment of the MMP was only provided by DME.

IM does not have information to provide the complete picture. Specifically, the IM has not sighted correspondence to MRM relating to:

- Notification from the EPA/Commonwealth Government that the project requires assessment under the NT *Environmental Assessment Act* and Commonwealth EPBC Act.
- The issue of draft/final EIS terms of reference.

As the EPA's draft terms of reference for the Phase 3 EIS (i.e., 2014, not 2012) were not sighted, only comments on the terms of reference provided by DME to EPA, it was not possible to assess the adequacy of DME's comments. Further, referring to two separate EIS processes as 'Phase 3' is confusing and there should have been a clear distinction between the 2012 Phase 3 project and the altered, 2014 Phase 3 project, in all documentation.

The IM considers that the request for additional information relating to the classification of waste rock and associated design of the NOEF appropriate given the increase in potentially acid-forming rock and the problematic nature of this material. However, it is not clear why on the same day, i.e., 7 March 2014, two letters were issued by DME (Alan Holland) to MRM. One suggesting that the 2013-2018 MMP should be withdrawn and the other requesting additional information to assist with DME's assessment of the MMP. Further correspondence from DME (Mike Fawcett) on 19 March 2014 again requested withdrawal of the MMP as it would be a waste of resources to continue assessing a document that will have fundamental changes. If that is the case, it is unclear to the IM why was further information requested.

The IM recognises that the change in classification of waste rock and potential implications in the management of the operation is an unusual event. The material nature of this change presented a number of challenges to both DME and MRM with regard to what these changes meant with regard to existing and future approvals.

It is evident to the IM that a better process is required around the submission and approval of MRM's MMPs. During the operating period, on a number of occasions DME requested additional information from MRM to assist in DME’s assessment of the MMP. It appears to the IM that as further information was provided by MRM, that this raised additional questions regarding MRM’s management of the NOEF in particular. If MRM requires an approved MMP to operate, then the updated MMP needs to be submitted in advance of the anniversary date to allow DME sufficient time to assess the document and for MRM to provide additional information, if requested. Whilst the assessment of the MMP was complicated by the material changes in the classfication of the wate rock, the IM believes that there is an opportunity to review the assessment processes to determine if there is a more efficient, processes to assess, request additional information and understand information submitted by MRM that would result in a faster approval of the MMP.

Assessment of the MMP was extended due to the referral of the MMP to the EPA on 26 February 2014 by DME, followed by EPA advising MRM that they needed to refer the project directly, on 6 March 2014. MRM referred the project a week later (12 March 2014).

4.3.2.2 2013-2015 Mining Management Plan

Following the withdrawal of the 2013-2018 MMP, MRM submitted to DME on 2 May 2014 an updated MMP covering an interim period of operations from 2013 to 2015 (to enable operations to continue while further assessment was being undertaken via the environmental assessment process), i.e., 2103-2015 MMP referred to as the Interim 2013-2015 MMP. The Interim 2013-2015 MMP comprised two volumes:

- Volume 1: Sustainable Development Mining Management Plan 2013-2015.
- Volume 2: Sustainable Development Mining Management Plan 2013-2015. Environmental Monitoring Water Management Plan.

Subsequent key actions regarding assessment of the Interim 2013-2015 MMP are summarised in Table 4.63 (note, numerous other day-to-day correspondence regarding the request and provision of information are not included in the table).

Table 4.63 – Chronology of 2013-2015 MMP Assessment

Date	Action
2 May 2014	MRM submit Interim 2013-2015 MMP to DME
4 June 2014	MRM seek advice from DME regarding progress of the Interim MMP approval. DME advise that no action would be taken on the MMP until a response is received on the EPBC Act referral related to an EIS for the Overburden Management Project
6 June 2014	Letter from MRM to the Minister for Mines and Energy outlining frustrations at the lack of progress re assessment of the Interim MMP
13 June 2014	MRM meet with DME to discuss approach to waste management outlined in the Interim MMP MRM request that DME prioritise assessment of the section in the Interim MMP related to the Central West stage of the NOEF (but that the future design of the NOEF is the subject of the EIS and EPBC Act referral, i.e., Overburden Management Project)
27 June 2014	MRM submit a notice of intent for the Overburden Management Project to EPA for consideration under the *Environmental Assessment Act* (note, the IM has not seen this notice of intent)
2 July 2014	DME advise MRM that the activities detailed in the Interim MMP require referral to the EPA for assessment under the *Environmental Assessment Act* as the proposed activities are substantially different to the information presented in the 2012 EIS
2 July 2014	DME refer the Interim MMP to the EPA for assessment
7 July 2014	DME request additional information relating to waste rock characterisation provided in the Interim MMP
10 July 2014	EPA advise DME that the proposed action (referred to as the Overburden Management Project) requires assessment under the *Environmental Assessment Act*
30 July 2014	MRM provide DME additional information for the Interim MMP requested on 7 July 2014
29 August 2014	EPA provide draft terms of reference for Overburden Management Project EIS to DME for comment
12 December 2014	MRM request that assessment of the amendments associated with the Central West area of the NOEF be prioritised over assessment of the Interim MMP DME has numerous requests for additional information due to deficiencies in the amendments DME advise that the ongoing submission of additional information and the significance of the changes at MRM meant that the Interim MMP is obsolete. DME request MRM to submit a revised Interim MMP by 30 January 2015 (or request an extension of time) for the 2013-2015 reporting period

Table 4.63 – Chronology of 2013-2015 MMP Assessment (cont'd)

Date	Action
3 March 2015	Revised Interim 2013-2015 MMP submitted to DME. The MMP contains two volumes: ♦ Volume 1: Sustainable Development Mining Management Plan 2013-2015 ♦ Volume 1: Interim Mining Management Plan 2013-2015. Environmental Monitoring Report
27 March 2015	MRM submit letter to DME regarding the distinction between the Central West stage of the NOEF and the Overburden Management Project, i.e., Central West stage of the NOEF is not a change to the approved Phase 3 Project EIS and will not be assessed as part of the Overburden Management Project. Its approval should be via the revised Interim 2013-2015 MMP
6 May 2015	DME advise that they are currently assessing the revised Interim 2013-2015 MMP and that the assessment will include consideration of the Central West stage of the NOEF
23 September 2014	EPA provide MRM the final EPA terms of reference for Overburden Management Project EIS (note, the IM has not seen correspondence regarding the issue of the terms of reference to MRM)

The intent of the comments made for the 2013-2018 MMP review apply to the assessment of the 2013-2015 MMP. The process is drawn out with numerous requests for additional information and there seem to be overlapping components with the 2013-2018 MMP assessment process. In referring the 2013-2015 MMP, the DME highlighted that the principal reason for referral was that relative to information contained in the 2012 EIS and currently approved 2012-2013 MMP that the proposed activities were substantially different due to:

- The reclassification of the waste rock.
- The changes in the relative proportions of benign and non-benign waste rock that will be produced.
- The substantial increase in volumes of non-benign waste rock to be produced.
- The availability of suitable materials for construction of appropriate waste rock landforms.
- Significant changes to the potential for the operation to have unacceptable long-term environmental impacts.

As a result, two environment assessment processes were initiated for essentially the same project. It would have been prudent for MRM/DME/EPA to reconcile the changes to the project prior to the 2013-2015 MMP being submitted so that the 2013-2015 MMP was consistent with previous approvals. The IM however acknowledges that there was significant correspondence and communication between the parties and that at the time of preparation of the 2013-2015 MMP, the implications of the changes in the waste rock reclassification were still being understood and further information obtained.

The outcome of the referral process was that the two assessment processes were combined and the EPA's terms of reference for the Phase 3 EIS became the terms of reference for the Overburden Management Project EIS, presumably with some modification.

Although consistent with DME's AP1-003 procedure, it is not clear why EPA accepted the referral for the Interim MMP from DME and did not require a direct referral from MRM. This seems to be contradictory to the referral process required for the 2013-2018 MMP (see Section 4.3.2.1).

While submission of the revised Interim 2013-2015 MMP fell outside the reporting period for this IM report, it warrants discussion. Unofficial, i.e., not the title of the documents, use of the terms 'Interim MMP' and 'revised Interim MMP', coupled with a change in the title of Volume 2, has led to much confusion during the IM review regarding the currency of documents. DME and MRM should agree on the nomenclature for documents, and their revisions, and this should be used consistently in document titles and related correspondence.

4.3.2.3 2012-2013 MMP Amendment

Intricately linked to the 2013-2015 MMP is the amendment to the 2013-2015 MMP to construct the Central West section of the NOEF. MRM submitted an amendment for this work on 26 May 2014. MRM requested that assessment of amendments associated with the Central West section of the NOEF be prioritised over the Interim MMP so as not to impede operational requirements. On 25 June 2014, DME requested the first of many additional information requests related to the amendment which is a subset of the Interim MMP, i.e., 2013-2015 MMP, submitted 2 May 2014. Given the length of time assessment of the amendment was taking, MRM broke down the Central West section of the NOEF into smaller activities and sought approval step by step. Additional information was requested with each approval that was sought, but DME granted MRM approval to:

- Clear vegetation and strip topsoil for the Central West section of the NOEF on 27 June 2014.
- Construct the sub base layer of the Central West section of the NOEF on 10 October 2014.
- Carry out works at Stage 1 of the Central West section of the NOEF on 24 December 2014.

DME decided that the ongoing submission of additional information and the significance of the changes to the information being supplied rendered the Interim MMP obsolete and on 12 December 2014 directed MRM to provide a revised Interim MMP.

4.3.2.4 Review of Mining Management Plans

Review of the 2013-2018 MMP and 2013-2015 MMP (Interim and revised Interim) has evolved in a very complex way, especially given the MRM submission of MMP amendments to ensure that the mine could continue to operate while the MMPs were being assessed. Changes in the reclassification of the waste rock have resulted in changes to the design and construction of the NOEF. It is appropriate that due consideration is given to the assessment of these changes. In undertaking its assessment the DME have requested a level of information that is more detailed that previously provided, which is appropriate given the potential implications of the reclassification of the waste rock.

Previous IM reports highlighted that the assessment and approval of MMPs was taking too long and was exacerbated by the currency of the MMP, i.e., annual. It was pleasing to see a MMP for longer periods, e.g., 2013-2018 and 2013-2015 MMPs (Interim and revised Interim). However, despite the longer currency of the MMP, assessment and approval of the document is still taking too long. The IM notes however that the 2013-2018 MMP and 2013-2015 MMPs were also captured in a referral process under the Environmental Assessment Act which (combined with the changes in reclassification of the waste rock) resulted in a complex assessment process. Whilst the assessment of the MMPs has occurred in somewhat unique circumstances, there is an opportunity to review the process and determine what lessons have been learned and what improvements could be made to more efficiently complete the assessment.

Based on the IM's interpretation of available documentation, it seems that there is disagreement between MRM and the regulator regarding which project activities described in the 2013-2018 MMP and 2013-2015 MMP reflect those permitted in the Phase 3 Project EIS, and hence MRM can implement, and those which have changed substantially requiring an update to the MMP and assessment via territory and Commonwealth environmental assessment processes.

The previous IM report identified that although there is a step to determine if the document requires referral to the Department of Environment and Heritage (now Environment Protection Authority), there is no step which requires DME to consider if the proponent should refer the proposal to the Commonwealth Department of the Environment under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). While referral under the EPBC Act is voluntary and not the responsibility of DME in undertaking its assessment, the IM believes it is good practice to also consider the EPBC Act. This advice does not appear to have been taken on board by DME.

The 2012-2013 MMP contained a list of environmental commitments that were easily identified in a table. The previous IM report identified that there was scope for the number of commitments to be reduced and reworded, especially as many of the commitments were statements rather than what the IM would describe as a commitment. Both the 2013-2018 and 2013-2015 (issue #6; April, 2014) MMPs contain a similar table to that in the 2012-2013 MMP. Commitments in the revised Interim 2013-2015 MMP (issue #7; March 2015) are provided in the appendices, there are 70 pages of commitments in total. The commitments are numerous and generated from a number of sources. Each commitment document is slightly different and verbose. Without rationalisation, the current approach to the identification and management of commitments is meaningless and it is difficult to see how it could bring benefit to MRM's performance.

As per the previous IM report, commitments should be clear, succinct and expressed consistently following the SMART principle of being:

- Specific.
- Measureable.
- Attainable.
- Relevant.
- Time based.

The following findings from the previous IM report also remain relevant:

- A number of commitments in the MMP are statements or are not what the IM would describe as a commitment, e.g., all superintendents have teams of employees below them with position responsibilities described in their job descriptions.

- Commitments focused on an action, e.g., groundwater monitoring bores located at the mine site, TSF and Bing Bong Loading Facility are sampled every second month rather than an outcome, i.e., groundwater quality will not exceed metal concentrations assessed against the livestock drinking water guidelines (ANZECC/ARMCANZ, 2000) or the Australian Drinking Water Guidelines (NHMRC/ARMCANZ, 2004) depending on intended water use.

4.3.2.5 Instructions

During the operational period (October 2013 to September 2014) DME issued a number of instructions to MRM. Many of these instructions related to requesting additional information to assist in the assement of the 2013-2015 MMP and amendments. Some key instructions issued by DME to MRM during the operational period are outlined in Table 4.64.

Table 4.64 – Key Instructions Issued to MRM by DME

Date	Instruction
3 December 2013	♦ DME approved request to discharge water from the SE Levee and issued an instruction at MRM: – Use trigger values for Barney Creek and not McArthur River as outlined – Discharge not to exceed 51 ML – If additional rainfall occurs requiring further dischages, DME be advised of the quality and volume before discharge – Water quality and trigger values to be based on the hardness in Barney Creek at the time of intended discharge and not on averages – Proposed discharge and any future discharges to be reported in the next MMP together with volume and water quality results
7 March 2014	♦ DME request for additional information with regard to the assessment of the 2013-2018 MMP and specifically with regard to: – Detailed review and report including plans and reconciliation data of the current NOEF using the revised waste rock classification system – Report to identify locations and volume of any waste rock that is not classified as clean NAF that has been placed below the 1:100 ARI flood level – Provide a site plan that outlines the 1:1000 ARI flood level
23 June 2014	♦ Following receipt of information from MRM with regard to to an incident involving seepage from TSF Cell 2, DME requested additional information. The request for information included: – Detailed engineering designs for the lift of TSF Cell 2 lift – Operational practices, procedures and records – Details regarding the identification, reporting and actions following the identification of seepage from Cell 2 – Provide fortnightly reports to DME re water in TSF Cell 2 and seepage flow rates
25 June 2014	♦ DME request for additional information with regard to the assessment of the 2013-2015 MMP and specifically with regard to the NOEF
7 August 2014	♦ Evidence that cattle have been removed from the MLN1121, MLN1122, MLN1123 and MLN1124 and actions taken to permantly exclude cattle ♦ A management plan be prepared that details how the ongoing exclusion of cattle from the mine leases will be managed and monitored

Table 4.64 – Key Instructions Issued to MRM by DME (cont'd)

Date	Instruction
14 August 2014	♦ DME outlined concerns regarding water on TSF Cell 2 and instructed MRM to: – Limiting discharge of water into TSF Cell 2 only to water contained within the tailings stream (at normal operational slurry densities) – Cease pumping water from all other sources into TSF Cell 2 – Commence actions to reduce the water levels in TSF Cell 2 to a level where there ceases to be surface water in contact with the embankment internal walls – Provide DME with documentation containing commitments from MRM to implementation of the above actions and those below in point 2, together with a timetable for implementation of each action – Deposit all tailings sub-aerially to allow proper beaching and drying between deposition cycles – Maintain surface water levels in TSF Cell 2 such that they do not come into contact with the embankment internal walls – Implement the recommendations contained in ATC Williams 2013 Annual Regulated Dam Safety Review, in particular with regard to installation of piezometers to monitor embankment conditions against design expectations
21 November*	♦ Provide DME with information regarding wet season preparations and in particular actions to reduce the risk of uncontrolled releases, actions to ensure structural integrity of all ponds, actions to minimise seepage of contaminated water ♦ Installation of continuous monitoring at 6 sites with provision for DME to directly access monitoring data at any time
23 September 2014	♦ EPA provide MRM the final EPA terms of reference for Overburden Management Project EIS (note, the IM has not seen correspondence regarding the issue of the terms of reference to MRM)

* Instruction was outside of the operational period.

The improvements in the management of water on TSF Cell 2 are outlined in Section 4.1.6.1 with the IM noting that the operation of the TSF has substantially improved since the end of the previous reporting period with a substantial reduction in the volume of water stored on the surface of TSF Cell 2, improvements in tailings deposition, construction of decant facilities and installation of piezometers to improve monitoring of the facility. Discussion regarding seepage from TSF Cell 2 is also outlined in Section 4.1.6.1.

In October 2014 Department of Primary Industry and Fisheries (DPIF) personnel with assistance from MRM and McArthur River station personnel mustered and removed 250 cattle within the perimeter fence. In addition to the mustering an aerial culling of 167 un-musterable cattle was also completed. Following an aerial survey five cattle were confirmed as remaining within the perimter fence as they could not be safely culled. DPIF personnel advised that these cattle would need to be removed/culled by MRM personnel. An inspection of upgrades to perimeter fencing[37] was also undertaken by DPIF personel who advised that with sufficient maintenance the fencing should provide an adequate barrier for livestock and the consistent application of the Cattle Management Plan.

Following the issue of an instruction in November 2014 regarding wet season preparations DME and MRM met to discuss some aspects of the instruction. MRM provided DME with additional information. Some aspects of the instruction are yet to be completed and this includes the

[37] During the operational period MRM spent over $120,000 on repairs and improvements to perimeter fencing.

installation of continuous monitoring capability at 6 sites. MRM are currently seeking clearance from traditional owners before commencing this activity.

4.3.2.6 Independent Certifying Engineer

During the MMP assessment process DME requested that MRM appoint an independent certifying engineer (ICE) who is responsible for all design, QA/QC activities relating to the sourcing, placement and management of the NOEF. The ICE is to certify that the construction of the NOEF is in compliance with the design and that QA/QC data validates the certification. The IM understands that the ICE commenced in September / October 2014 which is at the end of the reporting period.

4.3.3 Review of DME Environmental Monitoring Unit

The Environmental Monitoring Unit (EMU) completed a check monitoring visit between 31 May and 6 June 2014. The IM was provided with field notes, photos, videos and a spreadsheet of monitoring results collected by the Environmental Monitoring Unit (EMU). The check monitoring involved the collection of samples from:

- Groundwater bores surrounding the TSF and NOEF, and at Bing Bong Loading Facility.
- Plant bores.
- Areas of known seepage surrounding the TSF and NOEF.
- Surface water ponds (including sediment pond runoff dam).
- Surprise Creek, Barney Creek and McArthur River.

As for the 2012 to 2013 operational period, a field report prepared by EMU on its check monitoring at MRM was not provided for the IM to review. It seems that unlike the previous reporting period, samples were not collected at the Bing Bong Loading Facility swing basin and dredge spoil drain. As the IM was only provided with field notes and not a field report, the reason for not sampling at this location is unknown.

The EMU Procedures Manual is focused on activities to be undertaken in the field, e.g., trip planning; equipment calibration and use; data recording and management; and sampling, filtering and preservation techniques. The IM has not seen any documents that identify the objectives of the check monitoring and criteria for assessment of performance.

4.3.4 Review of Previous IM Recommendations Regarding DME Performance

The IM has reviewed progress towards completion of the recommendations made during the review of the 2012 and 2013 operational years and this is outlined in Table 4.65.

Table 4.65 – Progress Towards Completion of Previous IM Recommendations on DME Performance

Subject	Recommendation	Status
Auditing	DME reviews its compliance audit protocol to include as part of its assessment of MMP compliance whether the operator is also complying with guidelines, e.g., ANZECC/ARMCANZ guidelines for water quality rather than simply completing an action, e.g., groundwater monitoring being undertaken quarterly	No progress has commenced on review of the audit protocol. The IM was advised that DME is currently reviewing authorisation conditions with a specific intent for conditions to be specific and measureable to assist in auditing compliance
	DME to define and document what constitutes best practice for specific areas of the operation and include this as part of the DME audit protocol	No progress
	DME establishes a goal that audit reports are finalised within six weeks of the audit being conducted	No progress. Site inspection report was delivered five months following the inspection
IM review findings	DME requests from MRM an action plan detailing how MRM will address the high priority recommendations including a timeline to complete these actions. DME requests on a quarterly basis an update from MRM on the progress towards implementing the high priority recommendations	DME has requested on 4 September 2014 that MRM include in the MMP an action plan outlining actions to complete IM recommendations. MRM provide a response in the revised Interim 2013-2015 MMP. The IM notes however that MRM have responded to the risk assessment and not the IM recommendations
	DME prepares an action plan detailing how DME will address high priority recommendations including a timeline to complete these actions and report quarterly on progress	DME have developed a draft action plan to address IM recommendations. A system of quarterly reminders has been established to report on progress regarding implementing IM recommendations
MMP	DME to review in more detail MMP commitments being developed by MRM so that they are specific, measureable, attainable, relevant and time based	DME issued a letter to MRM on 12 December 2014 requesting MRM resubmit the Interim 2013-2015 MMP and request that commitments be developed in accordance with the IM recommendation i.e., Smart, Measureable, Relevant, Attainable and Time based
Review of MMP and other approval documents	DME to revise the procedure for review of documents to include assessment of whether the project may trigger the EPBC Act. If the project in DME's opinion may trigger the EPBC Act, DME to advise MRM to refer the project	Procedure has not been reviewed. DME advised that EPA responsible for determining if project may trigger EPBC Act

4.3.5 Recommendations

During the 2014 operational year, DME has reviewed two MMPs and a number of MMP amendments, referred two projects to the EPA for consideration under the *Environmental Assessment Act* and reviewed the subsequent EPA draft EIS terms of reference, and conducted one compliance audits and one check monitoring campaign (a site inspection was undertaken after the reporting period concluded). After reviewing the performance of DME in regulating MRM, the IM's new recommendations are summarised in Table 4.66.

Table 4.66 – New DME Performance Recommendations

Subject	Recommendation
MMP	DME reviews in more detail MMP commitments being developed by MRM to ensure they are reduced and collated into a single list contained within the main MMP document
Review of MMP and other approval documents	DME to ensure its review processes include a convention with regard to a consistent method for referring to the dates of correspondence/documents. Ideally, reference should be the date of correspondence/document (and this can be qualified with date received, if required)
	DME to revise the current MMP review process (including requests for additional information) with the objective of devising a more efficient process. In particular, a review to be undertaken of the 2013-2018 and 2013-2015 MMP assessment process to identify what actions could have been taken to improve the efficiency of the process
	Rather than refer whole documents to EPA for consideration, ensure that the particulars of the project requiring assessment are clearly defined. Referring the entire MMP resulted in confusion regarding aspects of the project which had not substantially changed and for which MRM had approval to implement
EMU check monitoring	DME to review EMU procedures and include content on the purpose and objectives of the check monitoring site visit. The purpose of these check monitoring site visits is not clear
	DME to prepare a field report for their check monitoring site visit that is provided to MRM. The report should clearly document the objectives of the check monitoring and provide an analysis of the results (in the context of MRM's monitoring results)

5. Summary of Recommendations

5.1 2014 Recommendations

New IM recommendations are provided in Table 5.1. These recommendations have been grouped by topic and categorised as either high, medium or low. High recommendations are considered a priority and relate to the more significant risks and information deficiencies.

Table 5.1 – New Recommendations

Subject	Recommendation	Priority
Mine Site Water Balance		
Documentation and reporting	The following improvements in reporting is required: ♦ The MMP should provide the broad goals and objectives for mine water management (i.e., MRM's vision). For example: – A list of mine site water management commitments – A statement of intent to continually improve water balance monitoring and reporting – A statement of intent to manage the risk of water in the base of the pit – A list of the current limitations in the mine site water balance, ranked by impact on the water balance – An outline of the proposed mine expansion during the MMP and the site water management changes that may be required (e.g., additional levees, ponds and/or pumps) – A prioritised list of options that may be considered to improve mine site water management. This should include commentary on each option (e.g., ease of implementation) and a feasibility-level cost/benefit analysis ♦ There needs to be consistency between on-site water management practice, the MMP and water balance modelling reporting. The water balance modelling reporting needs to demonstrate ongoing model refinement, increased process understanding and a reduction in model parameter/calibration uncertainty	Medium
Water balance scenario testing	Changes in climate: ♦ The possible impact of climate change on the site water balance needs to be addressed Changes in water chemistry: ♦ The water balance needs to assess the risks posed by possible deterioration in site runoff and seepage water quality Modelling of multiple years: ♦ Assessment of multiple years with the same site configuration should be considered to manage the risk of high starting pond water levels (following two or more consecutive wet years)	Medium
Risk management of the site water balance	MRM needs to develop their surface water management system to the point where there is sufficient capacity that variation in rainfall between years (and sequences of consecutive wet/dry years) is treated as business as usual and not something abnormal	Medium

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Mine Site Water Balance (cont'd)		
Water storage ponds and tailings storage facilities	♦ More comprehensive reporting of TSF Cell 1 water management design and operation is required ♦ The risk and impact of TSF Cell 2 spills contaminating water stored in the WMD, thereby making it unsuitable for off-site release, needs to be assessed	Medium
Accurate quantification of water balance processes	The uncertainty in model parameter estimation requires reduction. While this is implicit in all aspects of the water balance monitoring and modelling, high priority areas that need addressing are: ♦ The amount of simultaneous calibration of multiple parameters needs to be reduced ♦ Evaporation fan/sprinkler/fountain performance needs to be accurately quantified ♦ Groundwater inflow rates need more accurate estimation ♦ Seepage rates need more accurate estimation ♦ Runoff rates need more accurate estimation ♦ A strategy needs to be developed to reduce predictive uncertainty over time	Medium
NOEF expansion flood study	MRM needs to review the most recent flood study and flood compare impacts to those provided in the Phase 3 EIS to: ♦ Determine if the off-site flood impacts have increased ♦ Demonstrate that the current flood level estimates against the NOEF batters do not compromise the MRM commitment to place all PAF material above the 1% annual exceedance probability (AEP) flood level	Low
Runoff modelling of the new clay capping on the NOEF	The method of incorporating the new clay capping into the 2014-2015 water balance modelling (WRM, 2014) does not provide confidence that the impact of the clay capping on the water balance has been adequately accounted for. The method of modelling the clay capping needs revision	Medium
Surface Water Quality		
NOEF and TSF/ surface water monitoring program	Given the ongoing issues associated with the NOEF and TSF, surface water monitoring program should be reviewed on an ongoing basis to ensure that sufficient early warning is provided concerning potential impacts on surface water quality from NOEF and TSF leachates and runoff (or other potential failures of these project infrastructure components). This should include implementing a formal procedure whereby the review process, outcomes and required actions are documented and available for IM review	High
McArthur River/SW11	If sulfate concentrations at SW11 reach 80% of the WDL trigger value (i.e., 273 mg/L), and sulfate concentrations show an increasing trend prior to this value being reported, a risk assessment should be undertaken concerning (i) possible implications (if this trend were to continue in the dry season), (ii) likely causes, and, if MRM operations are found to be a major contributing factor, (iii) mitigation measures commensurate with the level of risk	High
Monitoring	Elevated trip blank Zn and Al levels, implementing an inter-laboratory program, using only NATA-accredited laboratories, and occasional poor precision for DGT analyses should be investigated	Medium

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Surface Water Quality (cont'd)		
Monitoring (cont'd)	Alternative labeling of natural surface water sampling sites when the corresponding control sites are not flowing should be investigated; these sites are not artificial and should not be labelled as such	Low
Water management system	Descriptions of water types within MRM's water management system at the mine should be rationalised	Low
	Specific surface water quality management objectives should be formalised for Bing Bong Loading Facility	Low
	Additional information about the use of water quality monitoring data from the ASW program should be provided for IM review	Low
General data interpretation and reporting	Mine-derived loads of contaminants reporting to the McArthur River should be reported on an annual basis, within the context of background loads in the river. If additional stream gauging data is required, a plan for obtaining such data should be developed and implemented as a priority	High
	All relevant water quality data (in situ and laboratory) should be collated on a yearly basis in a format that is readily accessible and able to be interrogated (e.g., a single Excel spreadsheet or similar); this should include a reconciliation of all actual versus proposed/committed sampling events	Medium
	Copies of completed chain of custody forms should be obtained from the laboratory after sample receipt	Low
Diversion Channel Hydraulics Management		
Integrity of the mine levee wall	It is recommended that the mine levee wall be assessed by a qualified geotechnical engineer, particularly at the sites identified in Figure 4.7. While runoff is predicted to be minor, it is recommended that these sites be repaired to ensure stability. It is also recommended that MRM produces a plan for revegetation, stabilisation and monitoring to ensure that the levee remains intact after mine closure	High
Sourcing materials	Given the need for additional LWD in the diversion channels and the potential requirement for additional rock armouring (both on the diversions and the levee wall), it is recommended that future sources for these materials be investigated	Medium
Erosion at toe of mine levee wall	Erosion at the toe of the mine levee wall appears to be due to local runoff rather than fluvial erosion from flood events; however, it may pose a threat to long-term stability. It is recommended that the erosion be assessed by a qualified geomorphologist (included in the scope of the planned assessment)	High
Overland flow path	The rock protection of the overland flow path appears to be adequate at present; however, it is recommended that the rock protection be inspected after each wet season to ensure its stability. This site should be included in the detailed geomorphic assessment	Medium
Ponding of water	The site referred to in the 2011 IM Report (EES, 2012) as 'ponding of water between the diversion channel and mine bund' has yet to be inspected. The 2011 IM Report (EES, 2012) recommended re-contouring the section to provide adequate drainage. It is recommended that the location of this site be identified and that the status of the recommended actions be reported on	Low

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Groundwater		
Trigger limits	The use of water quality guideline limits for stock watering is considered inappropriate given the background groundwater quality variation, particularly at Bing Bong Loading Facility. It is recommended that the available water quality data be used to develop trigger values that reflect this variation and the surrounding ecosystems and environment in accordance with the approach presented in ANZECC/ARMCANZ (2000)	Medium
Open pit and underground mine	It is recommended that MRM continue to investigate options to dewater aquifers responsible for inflows to the pit and (in particular) the former underground mine. The high inflow rates estimated from water volume increases during the wet season strongly indicate the presence of high permeability aquifers, likely linking the McArthur River to the underground mine. There could be significant benefit in reducing the requirement to manage contaminated mine water if groundwater inflows to the mine can be reduced, assuming the quality of the intercepted groundwater is sufficient to enable controlled environmental release The investigation could include an assessment of possible aquifer locations based upon the recorded locations of groundwater inflows to underground mine, and the interpretation of geological, structural and geophysical information. It is suggested that groundwater exploration drilling be conducted using reverse circulation methods with drill holes orientated to maximise the likelihood of intercepting groundwater features	High
Diesel Spill	It is recommended that diesel spill monitoring bore URS03, which was destroyed during the review period, be replaced and an additional monitoring bore be installed east or northeast of bore URS17 to increase the coverage to the east and northeast of the plume	Medium
Geochemistry		
NOEF	Make allowance for monitoring and ongoing maintenance of NOEF cover system post closure	High
	Extend paddock dumping and roller compacting to PAF(HC) materials, which are still highly pyritic, to maximise stability, and minimise oxidation and infiltration	High
	Maintain a 100-m set back for PAF(HC&RE) materials, particularly in older 15-m end-tipped dump zones, to control convection	High
	Review stability and success of interim clay layers during the wet season	Medium
	DME and MRM should seek ways to accelerate the approval process for the revised interim MMP, so that ongoing remediation works are not compromised	High
	Adjust block model quantities to account for recoverable geochemical rock types to match conservatism applied in the pit	Medium
	Continue investigations into estimating ANC in the block model	Medium
WOEF	Review/compile existing data and/or carry out a test program to confirm the distribution of geochemical rock types at the WOEF	Medium
SOEF	Review kinetic test results and assess potential impacts on receiving drainage and need for control of salt migration into growth horizon	Medium

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Geochemistry (cont'd)		
Waste rock	Expand check testing to include specific geochemical rock types placed in the dump according to the new criteria	Medium
	Carry out more testing to better calibrate hand-held XRF	Medium
	Identification of PAF(RE) is currently based on S criteria only. Continue investigations into spontaneous combustion potential and confirm or modify current criteria	Medium
	Consider instigating a controlled watering regime for barrel tests, set to a particular wet/dry climatic scenario, to make leachate volumes collected at each barrel more comparable to provide better and more interpretable results	Low
	Collect samples during waste rock dump hydrology/geotechnical drilling to help determine variation of geochemical properties in historic materials	Medium
	Carry out more extensive sampling at infrastructure sites tested to date, to be confident in the relative proportions of geochemical rock types. Sampling should also be extended to cover the Barney Creek diversion channel, and other significant infrastructure sites not yet sampled	Low
TSF	Make allowance for monitoring and ongoing maintenance of TSF cover system post closure	High
	Assess the potential effects of pyrite oxidation and salt generation on the overall stability of the TSF embankment if compacted tailings are used in embankment construction	Medium
Tailings	Carry out further geochemical characterisation of tailings to better understand acid, saline and metal/metalloid leaching potential and variation. Include routine testing of discharged tailings and historical (deposited) tailings. Take advantage of planned TSF drilling to collect samples throughout the TSF profile for geochemical testing	Medium
	Carry out mixing tests between PBOX effluent and normal tailings to determine the effects on the tailings ANC	Low
Geotechnical		
Bing Bong Loading Facility dredge spoil – monitoring	Measurement of piezometric levels at key points within the embankments such as areas of known high water levels and the extremities of the site	Medium
	Measurement of the embankment crest RL at known areas of movement or likely instability and at the extremities	Medium
TSF	The revised interim MMP currently refers to a preliminary design for Cell 2 Phase 3. The IM recommends that the final design be checked for the following: ♦ Compliance with ANCOLD (2012) Guidelines on the Consequence Categories for Dams ♦ Compliance with ANCOLD (2012) Guidelines on Tailings Dams - Planning, Design, Construction, Operation and Closure The IM has made an initial assessment of the GHD report Cell 2 - Raise 3 Detailed Design Report Revision 2 dated April 2015. This assessment found that the report appears to address many of the concerns previously made by DME, the IM and other consultants. However, the report does not identify the method by which seismic stability is assessed. It is recommended that this method be stated and compliance with ANCOLD (2012) checked	High

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Geotechnical (cont'd)		
TSF (cont'd)	The IM recommends that inspections be improved and standardised through (but not restricted to) the following actions: ♦ Staff training (if not undertaken already) at specialist courses such as the annual course on tailings dam inspections run by NSW Dam Safety, or training by the TSF designer or another provider ♦ Updating the infrastructure inspection and operating reports to a single report that includes a proforma for all relevant operational information (discharge quantities, piezometric levels, survey levels, pond extent, water levels, rate of water reclamation) plotted over time, records of the inspected areas, current discharge, items in the TSF operating guidelines not listed here and any other features or activities indicated on a plan, photographs of pertinent areas (pond, discharge, embankment likely seep points) and a comparison of measured performance to safe operating limits. These reports should be forwarded to the designer This recommendation is in part recognised by the MMP, which commits to several monitoring improvements including improved settlement monitoring and monthly reporting to safe limits	High
	Ensure the Cell 1 drainage and detention system can accommodate a 1 in 200 year storm event through assessment and modification as required	Medium
	The efficacy of the systems put in place to limit seepage to Surprise Creek need to be assessed, namely: ♦ The geopolymer barrier ♦ The interception bores Previously, the IM questioned the efficacy of the interception bore field and this was primarily based on the lack of such a means of assessment. This assessment was quoted by MRM as a reason to discontinue this recovery method. The IM recommends that MRM focus on a successful means of measuring the efficacy of these systems as the current methods do not appear to be conclusive. This will help to focus and improve recovery efforts	High
	Confirm assumed average tailings beach gradient from survey	Medium
	All monthly reports including summaries of monitoring data to be provided to the IM to demonstrate compliance with MRM commitments	High
All	MRM provide a definitive list of commitments	High
NOEF design	MRM should provide a clear timetable of outstanding activities required to finalise clay cover and liner designs including compaction trials, improved assessment of clay types, exploratory drilling and lysimeter testing. The timetable should prioritise these tests and identify what the outcomes will achieve. MRM needs to allocate test areas in accordance with these priorities and before the Overburden Managament Project EIS has been finalised	High
NOEF construction	A revised specification is required which contains clear testing procedures, test frequencies, consideration of a *none to fail* criteria and the action to be taken if an area fails. The method of analysis of test results (such as accuracy) should be stated in the specification. The pending NOEF Central West design manual appears to address many of these issues. This specification should be finalised, formalised and submitted to the DME for approval	High

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Geotechnical (cont'd)		
NOEF construction (cont'd)	All QA/QC construction records of both the clay and NAF foundation including retesting should be provided to the IM in a timely manner. Records for the IM should also detail the progress of dump construction on a monthly rather than quarterly basis	High
	Records of retreatment, re-compaction and re-testing should be provided to the IM in a timely manner	Medium
NOEF rehabilitation	A plan needs to be developed which describes how progressive rehabilitation will be undertaken and in what sequence. The IM understands that some of the detail of this may be pending future trials and/or approvals. However developing a plan would identifying rehabilitation targets and clarify trial and approval priorities	Medium
Closure Planning		
NOEF	A Failure Mode Effects Analysis should be undertaken on the preferred cover and landform design. The FMEA should clearly outline how likelihood and consequence are determined and the mitigation strategies in place. Where the confidence levels are low or medium, actions to improved confidence should be detailed	Medium
Materials balance	A comprehensive materials balance should be prepared following finalisation of the cover and landform design to identify potential shortfall in materials and: ♦ Confirmation that LS-NAF(HC) material can be selectively mined to make up this shortfall ♦ Costs (drill, blast and haul) associated with the selective mining of LS-NAF(HC) is included in the revised mine closure cost estimate	High
Mine closure commitments	As part of the review of the mine closure plan the IM recommends that MRM review all previous rehabilitation and closure commitments that have been made since the project commenced as an underground mining operation. All commitments should be upgraded to reflect the current status of the operation, community expectations and industry practice	High
Mine closure costs	A comprehensive review is required of the closure costs. The IM understands that this will occur as part of the Overburden Management Project EIS. A specific focus of this review should be on developing a comprehensive understanding of post-closure management, monitoring and maintenance costs with any assumptions clearly documented	High
Terrestrial Ecology		
Rehabilitation	Include new revegetation sites MRR7 and MRR8 in the analysis of data with other sites. This will assist to better indicate how channel revegetation is progressing	Medium
Rehabilitation	Investigate using the sites located on the Barney Creek diversion channel installed for monitoring the impact of saline seepage as part of the rehabilitation monitoring program, as they will provide representation for an area north of the Barney Creek haul road bridge which is lacking data. Much of the methods already conducted are very similar and would allow the data to be analysed with the revegetation monitoring program as well are the saline impact monitoring program	Medium

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Terrestrial Ecology (cont'd)		
Rehabilitation	Include a monitoring site in the rocky gorge area of the McArthur River diversion channel along with a suitable analogue site, as this location will not rehabilitate in the same manner as other sites and data is required to ensure that it is also rehabilitated to an appropriate stage. It is unlikely that areas such as this would meet completion criteria set out for more sloped sites	Medium
Flora	Analogue sites need to be found for comparison with impact monitoring sites as part of the saline seepage impact monitoring program. Investigate whether analogue sites used for the rehabilitation monitoring program can also be used in this case	High
Flora	Include a monitoring site next to the TSF along Surprise Creek where seepage has previously occurred, as part of the saline seepage impact monitoring program	Medium
Bing Bong Loading Facility dredge spoil ponds	Fix fencing surrounding the Bing Bong Loading Facility dredge spoil ponds to ensure that cattle and donkeys are excluded from the ponds and drains, ensuring that their integrity is protected	Medium
Aquatic Ecology		
Identify potential sources of contamination in Barney Creek diversion channel	MRM should conduct a full review and synthesis of the monitoring programs, including metals in aquatic fauna, macroinvertebrates, surface water, groundwater, fluvial sediments, dust and soil to identify additional sources of contamination at the mine site. Potential sources may include dust emissions from the haul road and the processing plant and associated stockpiles and seepage from the ROM sump. Legacy impacts should also be addressed If additional sources of contamination are identified, suitable controls can be implemented	High
Additional monitoring of contaminants along Barney Creek diversion channel	Every effort should be made to monitor aquatic communities along Barney Creek/Barney Creek diversion channel between SW22 and the McArthur River diversion channel to assess the extent of contamination. The monitoring should be conducted as quickly as possible following the wet season when creeks still contain water. A flexible method should be utilised that allows collections to be made at sites containing water, rather than only at the designated surface water sites, should the surface water sites not contain water	High
Dam at SW19	The dam constructed to extract water and trap sediment at SW19 is likely having an impact on aquatic ecosystem downstream of SW19 on Barney Creek diversion channel. It may also be having an impact on the main McArthur River, due to reduced inflows. If the dam remains in place, then the effects on sites downstream should be formally investigated, and potential mitigation strategies, such as pumping water from the water management dam to below the dam at SW19, could be considered	Medium
Monitoring of aquatic fauna in Barney Creek	Additional monitoring of aquatic fauna in natural sites along Barney Creek or equivalent reference sites and multiple sites in the Barney Creek diversion channel should be included, so the performance of the diversion can be properly assessed	Medium
Monitoring large woody debris	MRM should continue annual monitoring of LWD to ensure that the wood remains in position and best method of establishing LWD sites can be determined. MRM should commit to additional large-scale projects to install LWD along poorly revegetated sections of the diversion channel, to ensure continuity of habitat along the diversion	Low

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Aquatic Ecology (cont'd)		
Monitoring large woody debris (cont'd)	In addition, MRM should consider excavation or blasting of lateral bank and central river bottom in areas of poorest rehabilitation to create eddies. Creating eddy sites would facilitate soil deposition and eventual vegetation establishment to improve aquatic habitat	
Marine Ecology		
Inclusion of long-term datasets in reports	As the AMMP, the seagrass monitoring and the DGT program have now been running for several years, long-term datasets should be included in the reports so consistent patterns and inconsistencies can be more easily identified	Low
Soil and Sediment Quality		
Surface soil contamination near Barney Creek haul road bridge	Given the surface soil Pb HIL[(F)] exceedances at S43 (correlating with dust exceedances at site D43), MRM should investigate the main sources of this issue and develop a formal plan for dust minimisation in the vicinity	High
Fluvial sediment contamination at Barney Creek haul road bridge	Given ongoing contamination issues at FS19, MRM should: ♦ Review options to close off drainage holes in Barney Creek haul road bridge, and instead drain the bridge to either end and via sediment traps ♦ Continue to monitor sediment traps on both sides of the bridge to ensure that they are functioning effectively to capture sediment-laden runoff and prevent inputs to the creek, and upgrade these or review if necessary	High
Routine marine sediment monitoring	The biannual routine marine sediment sampling program in the Bing Bong Loading Facility swing basin and shipping channel was not undertaken during the 2014 operational year. This program should be reinstated in 2015	High
Nearshore sediment monitoring	As reiterated by Thorburn (2015) the nearshore Eastern Control site should be moved slightly to the west in the next sampling event, to reduce possible impacts/influences of outputs from Mule Creek	Medium
Surface soil contamination north/northeast of the TSF	Results from the new soil site S42 have shown exceedances at this location correlating with dust results. MRM should determine whether elevated results are a consequence of contamination due to mine operations, or if the area surrounding of S42 is naturally high in Pb and other minerals	Medium
Marine sediments analysis	Laboratory analysis of major cations for marine sediments should be reinstated within the 2015 program	Medium
Surface soil monitoring	S05 should be removed from the surface soil sampling program as it is not an appropriate control site	Low
Dust		
Dust monitoring	Install high-volume air samplers in the area adjacent to the WOEF ROM Pad and at the Bing Bong Loading Facility, to improve the overall quality and type of data collected. Target completion date: 30 November 2015	High
Dust management at McArthur River Mine	Given the high number and level of dust exceedances at site D43, MRM should investigate the main sources of this issue and develop a formal plan for dust minimisation in the vicinity	High

Table 5.1 – New Recommendations (cont'd)

Subject	Recommendation	Priority
Dust (cont'd)		
Dust management at Bing Bong Loading Facility	The doors of the concentrate shed should be repaired so that they can be closed except during truck access and egress	High
	The dust extractor system in the concentrate shed should be repaired to an operational condition	High
	Roads and sealed areas surrounding Bing Bong Loading Facility should be sprayed with water at least once per day during the dry season to control dust	Medium
	The bitumen surface surrounding the Bing Bong Loading Facility is failing in a number of areas, with formation of potholes apparent. These should be repaired to avoid future soils, water and/or dust management issues	Low
	While it was noted that the concrete apron at the wharf is washed down after each ship loading event, dust issues may be reduced further by washing down the apron and barge after every barge load	Low

5.2 References

ANCOLD. 2012. Guidelines on Tailings Dams - Planning, Design, Construction, Operation and Closure, May, Australian National Committee on Large Dams.

ANZECC/ARMCANZ 2000. Australian and New Zealand guidelines for fresh and marine water quality. Australian and New Zealand Environment and Conservation Council and Agriculture and Resource Management Council of Australia and New Zealand, Canberra.

WRM, 2014. 2014/15 Site Water Balances for the McArthur River Mine and Bing Bong Port Facility, WRM Water and Environment report No 0790-15-C2 dated 23 December 2014, prepared for McArthur River Mining Pty Ltd.

6. Conclusions

A significant development in the past year has been that the EPA has determined that an environmental impact assessment is required to address risks associated with the change in the geochemical classification of waste rock. The Overburden Management Project EIS is currently being prepared by MRM and will address a number of the recommendations that the IM made in its 2012 and 2013 annual performance report. In particular studies are currently underway to:

- Design a cover to be placed over the NOEF that demonstrates the long-term geochemical stability of the waste rock.
- Design of a landform for the NOEF that demonstrates the long-term physical stability of the landform.
- Develop a new groundwater model which, combined with improved understanding of the geochemical characteristics of the waste rock, will be used to develop a new pit lake model that combines both the pit filling rate and water quality (including long-term changes in level and quality).

The IM was pleased to see that MRM commenced addressing a number of the recommendations from the 2012 and 2013 annual performance report and, in particular, the changes being implemented in the design and operation of the TSF. At the time of the IM's 2014 site visit (March), a large volume of water was being stored on the surface of TSF Cell 2, with water ponding against the outside walls which is considered poor practice due to potential stability concerns. In contrast, during the IM's visit in June 2015, tailings beaches had been established around the perimeter of TSF Cell 2 and a small pond of water was contained in the centre of the cell. While a below average wet season has assisted in reducing the volume of water, the changed management practices implemented by MRM have had a significant positive impact on reducing the volume of water stored on TSF Cell 2 and potential stability issues.

In conjunction with the improved management practices at the TSF, there has been an ongoing improvement in the understanding of the site's water balance. During the 2014 operational year, and into the 2015 operational year, additional flow meters and sensors have been installed on pipelines and in ponds. The information from these meters and sensors is collected centrally and fed into the site's water balance which can be viewed in real time to guide decisions regarding where water is directed on a day-to-day basis. This capability is considerably enhanced from that in place 12 months ago and MRM has plans to continue its development.

The IM has noted many other improvements with some of these being:

- Expanding the aquatic biota monitoring program to include more sites to determine the extent of natural and mine-site derived contamination, and to pinpoint sources of contamination, in Surprise Creek and Barney Creek diversion channel.
- Constructing additional groundwater bores around the NOEF to gather background data.
- Improvements to the terrestrial and marine monitoring programs including the installation of new monitoring locations.

- Placement of significant quantities of LWD in the McArthur River diversion channel which have had almost immediate positive impact on the aquatic environment.

MRM undertakes a considerable amount of environmental monitoring. In reviewing this data, the IM has observed that the Barney Creek haul road bridge area continues to be a 'hot spot' for contamination. Monitoring of air, sediment and surface water quality, aquatic fauna and macroinvertebrates all indicate contamination at this site. MRM has undertaken remedial action by upgrading sediment control structures, removing contaminated sediment from Barney Creek diversion channel, temporarily damming Barney Creek diversion channel during the dry season and removing water with elevated sulfate. The IM commends MRM for the actions taken, but believes that a holistic approach is required to determine the main sources of contamination and actions to prevent this contamination entering the creek system.

In the 2012 and 2013 annual performance report, the IM stated that acid, saline and metalliferous drainage was considered to be the most significant environmental issue at McArthur River Mine. During the past 12 months, MRM has developed a successful system to control material that had previously spontaneously combusted by excavation, rolling and covering the material with an interim cover. However, the management of this material will require ongoing vigilance.

While the IM has noted the progress that has been made to address the 113 recommendations from the previous review, the outcomes of the Overburden Management Project EIS will be critical in being able to determine if the proposed management strategies can demonstrate:

- The long-term physical and chemical containment of acid, saline and metalliferous waste rock.
- The long-term physical and chemical containment of tailings.
- That pit water quality and final pit water level is comprehensively understood, and there is no likelihood of any discharges (surface or groundwater) to the McArthur River.
- That any impacts to the receiving environment can be managed.
- That effective mechanisms are in place to fund the long-term monitoring and maintenance of the site post closure.

Previous IM reports highlighted that the assessment and approval of MMPs was taking too long and was exacerbated by the currency of the MMP, i.e., annual. It was pleasing to see a MMP for longer periods, e.g., 2013-2018 and 2013-2015 MMPs (Interim and revised Interim). However, despite the longer currency of the MMP, assessment and approval of the document is still taking too long and, for the 2013-2015 operating period, became extremely confusing.

The approval process for the 2013-2015 MMP has been complicated by the referral of the document to the EPA and, subsequently, the determination that an EIS is required to assess the implications of the changes in the geochemical classification of waste rock. The delays in approval of the MMP resulted in MRM submitting MMP amendments seeking approval to undertake activities to ensure that the mine could continue to operate while the MMP was being assessed. At the time of preparing this report, the IM understands that the 2013-2015 MMP has not been approved.

7. Limitations

The following statements remain the same as those included in the previous IM report and are intended to advise the reader of the scope of this report and the level to which conclusions may be drawn from the findings contained herein. These statements are not intended to reduce the level of responsibility accepted by ERIAS Group, but rather to ensure that all parties who may rely on this report are aware of the responsibilities each assumes by doing so.

7.1 General Limitations

ERIAS Group has prepared this environmental performance report in response to the following items and subject to the limitations contained therein:

- The McArthur River Mining Pty Ltd mining Authorisation Number 0059-02, and in particular Schedule 2 – McArthur River Mine Independent Monitoring Assessment Conditions (IMACs).
- The specific scope of services set out in the Request for Tender issued by the DME, and the subsequent notification of award of contract issued by the Department of Corporate and Information Services on behalf of the DME (Contract No.: D12-0274) on 9 December 2013.

This environmental performance report:

- Relates only to the areas referred to in the scope of works, being the McArthur River Mine and Bing Bong Loading Facility, Borroloola region, Northern Territory.
- Has reviewed environmental matters only. Issues relating to mine safety, health and/or social issues, personnel and administration matters or governance arrangements resulting from the operation of the mine have not been included in the assessment.
- Has been prepared for the particular purpose outlined in the DME scope of services and no responsibility is accepted for the use of this report, in whole or in part, in other contexts or for other purposes. This report may not be relied upon by any third party not named in this report for any purpose except with the prior written consent of ERIAS Group.

7.2 Information Relied Upon

ERIAS Group has reviewed the information provided by MRM with regards to the environmental assessments and monitoring activities that the company has undertaken, as well as environmental assessments and audits undertaken by DME. This report has been prepared on the basis of:

- Information provided by MRM and DME, which was not verified by ERIAS Group except to the extent required by the scope of services. ERIAS Group has assumed that this information is correct unless otherwise stated, but does not accept responsibility for the accuracy or completeness of the provided information in respect to MRM’s environmental performance.
- Information that existed at the time of production of this report and under the conditions specified. This report relates to McArthur River Mine and Bing Bong Loading Facility as at

the date of the most recent information provided by MRM as at the date of reporting. It is recognised that conditions may have changed thereafter due to site activities and/or natural processes. The scope of services allowed ERIAS Group to form an opinion of the actual performance of the site at the time of this assessment and cannot be used to assess the effect of any subsequent changes at the site or associated aspects.

7.3 Specific Constraints

Due to constraints of time during the assessment of environmental performance, ERIAS Group did not perform a complete assessment of all possible conditions or considerations at the site. For example, ERIAS Group has not:

- Undertaken a detailed site visit of McArthur River Mine or Bing Bong Loading Facility (for example, not all monitoring locations were visited).
- Reviewed all of the approximately 8,000 files provided by MRM, or all of the approximately 900 files provided by DME.
- Verified performance against commitments or IM recommendations for which information was not available at the time of this assessment.
- Assessed performance against MMP commitments as they were numerous and not consolidated into a consistent format to allow meaningful assessment.

It should also be noted that the Overburden Management Project EIS, and related studies, is currently in progress and, as such, assumptions and findings contained in this report with regards to overburden management (including current NOEF designs and overburden geochemical classification) may have limited applicability.

8. Definitions

8.1 Acronyms and Abbreviations

µg/m^3	microgram per cubic metre
AEP	annual exceedance probability
ANC	acid neutralisation capacity
AMD	acid and metalliferous drainage
AMMP	annual marine monitoring program
ANCOLD	Australian national committee on large dams
ANFO	ammonium nitrate fuel oil
ANZECC	Australian and New Zealand Environment Conservation Council
ARI	average recurrence interval
AS	Australian Standard
AS/NZS	Australian/New Zealand Standard
BBDDP	Bing Bong dredge discharge point
BCM	bank cubic metre, representing the content of a cubic metre of material in place, before it is drilled and blasted
BPEM	best practice environmental management
DME	Department of Mines and Energy
EIS	environmental impact statement
EMP	environmental management plan
EMS	environmental management system
EPROD	NOEF East PAF runoff dam
IM	Independent monitor
ISSTV	interim site specific trigger values

ISQG	interim sediment quality guideline
L/s	litres per second
LS-NAF(HC)	low salinity non—acid-forming rock (high capacity)
LWD	large woody debris
Mdmt	million dry metric tonnes
ML	megalitres
ML/d	megalitres per day
MLN	mining lease number
Mm^3	million cubic metres
MMP	mining management plan
MPA	maximum potential acidity
MPC	maximum permitted concentration
MRM	McArthur River Mine
MS-NAF(HC)	metalliferous saline non—acid-forming rock (high capacity)
MS-NAF(LC)	metalliferous saline non—acid-forming rock (low capacity)
Mt CO_2-e	megatonnes of carbon dioxide equivalent
Mtpa	million tonne per annum
NAF	non–acid-forming
NAG pH	net acid generation pH
NAPP	net acid production potential
NEPM	National Environment Protection Measure
NOEF	northern overburden emplacement facility
pa	per annum
PAF	potentially acid-forming

PAF(HC)	potentially acid-forming rock (high capacity)
PAF(RE)	potentially acid-forming rock (reactive)
PM_{10}	particulates with aerodynamic diameter less than 10 µm
$PM_{2.5}$	particulates with aerodynamic diameter less than 2.5 µm
PPE	personal protective equipment
ppm	parts per million
PSD	particle size distribution
RL	reduced level
ROM	run of mine
SEPI	Sir Edward Pellew Group of Islands
SPD	NOEF southern PAF sediment dam
SPSD	Southern PAF sediment dam
SPROD	NOEF southern PAF runoff dam
SEPROD	NOEF southeast PAF runoff dam
SOEF	southern overburden emplacement facility
t	tonne(s)
TDS	total dissolved solids
tpa	tonnes per annum
TSF	tailings storage facility
TSP	total suspended particulate matter
WDL	water discharge licence
WMP	water management plan
WOEF	western overburden emplacement facility

8.2 Glossary

abiotic	Not involving biological activity
acid neutralising capacity (ANC)	The soils natural resistance to acid generation. It is the number of moles of protons per unit mass of soil required to raise the pH of the soil by one pH unit. ANC is measured as percentage $CaCO_3$
acid sulfate soil (ASS)	A soil containing iron sulfides deposited during either the Pleistocene or Holocene geological epochs (Quaternary aged) as sea levels rose and fell
acidify	An addition of acid to lower pH
alluvial	Describes material deposited by, or in transit in, flowing water
aquifer	A rock or sediment in a formation, group of formations, or part of a formation which is saturated and sufficiently permeable to transmit economic quantities of water to wells and springs
background	The natural level of a property
baseline	An initial value of a measure
base metal	A general term applied to relatively less expensive metals, such as copper, zinc, nickel, lead, tin, iron and aluminum
berm	A cross-slope earthen bank constructed on reshaped spoil areas, typically at horizontal intervals of approximately 50 m and 1% to 1.5% longitudinal gradient, to reduce the effective slope length and control the runoff flow rate
bioremediation	The use of naturally occurring micro-organisms for the restoration of polluted environments, in particular of contaminated land, and/or the groundwater associated with it
bioaccumulation	A process of concentration or accumulation within a ‘food chain’ of organisms
bore	A hydraulic structure that facilitates the monitoring of groundwater level, collection of groundwater samples, or the extraction (or injection) of groundwater. Also known as a well, monitoring well or piezometer, although piezometers are typically of small diameter and only used for measuring the groundwater elevation or potentiometric surface
borehole	An uncased well drill hole

buffer	An ionic compound, usually a salt of a weak acid or base, added to a solution to resist changes in its acidity or alkalinity and thus stabilise its pH
catchment area	A recharge area or drainage basin and all areas that contribute water to it. The area that contributes water to a particular watercourse; a watershed
cation exchange capacity (CEC)	The maximum positive charge required to balance the negative charge on colloids (clays and other charged particles). The units are milliequivalents per 100 grams of material or centimoles of charge per kilogram of exchanger
clay	A soil material composed of particles finer than 0.002 mm. When used as a soil texture group such soils contain at least 35% clay
competent rock	Rock that has been proven by wetting and drying techniques to resist rapid weathering and thus maintain erosion resistant capability and durability
competent spoil	Non-acid, non-dispersive durable spoil with sufficient rock content to resist erosion
composite sample	The bulking and thorough mixing of soil samples collected from more than one sampling location to form a single soil sample for chemical analysis
concentrate	The product of the milling process, enriched in the valuable metal or mineral relative to the ore; typically a fine powder. The waste product of the concentration process is typically discarded as tailings
conductivity (EC)	Conductivity of water is an expression of its ability to conduct an electric current. This property is related to the ionic content of the sample, which is in turn a function of the total dissolved (ionisable) solids (TDS) concentration. An estimate of TDS in fresh water can be obtained by multiplying EC by 0.65
confined aquifer	An aquifer that is confined between two low-permeability aquitards. The groundwater in these aquifers is usually under hydraulic pressure, i.e., its hydraulic head is above the top of the aquifer
confining layer	A layer with low vertical hydraulic conductivity that is stratigraphically adjacent to one or more aquifers. A confining layer is an aquitard. It may lie above or below the aquifer
contaminant	Generally, any chemical species introduced into the soil or water. More particularly relates to those species that render soil or water unfit for beneficial use

contamination	Is considered to have occurred when the concentration of a specific element or compound is established as being greater than the normally expected (or actually quantified) background concentration
controlled discharge	Release of water from the mining lease into receiving water under conditions that meet a predetermined water quality standards
cover material	Soil, alluvium, weathered basalt or other suitable plant growth medium placed on reshaped spoil surfaces; typically non crusting and low salinity
diversion channel	Structures for the controlled diversion of drainage lines and watercourses around open cut pits and infrastructure areas
diffusion	A process by which species in solution move, driven by concentration gradients (from high to low)
dilution	The mixing of a small volume of contaminated leachate with a large volume of uncontaminated water. The concentration of contaminants is reduced by the volume of the lower concentrated water. However the physical process of dilution often causes chemical disequilibria resulting in the destruction of ligand bonds, the alteration of solubility products and the alteration of water pH. This usually causes precipitation by different chemical means of various species
discrete sample	Samples collected from different locations and depths that will not be composited but analysed individually
dispersion	A process by which species in solution mix with a second solution, thus reducing in concentration. In particular, relates to the reduction in concentration resulting from the movement of flowing groundwater
dissolved oxygen (DO)	Oxygen in the gaseous phase dissolved in water. Measured either as a concentration in mg/L or as a percentage of the theoretical saturation point, which is inversely related to temperature. At 19, 20 and 21 degrees Celsius, the oxygen concentrations in mg/L corresponding to 100% saturation are 9.4, 9.2 and 9.0 respectively
drawdown	Lowering of hydraulic head
ecosystem	A community of organisms and their immediate physical, chemical and biological environment
elasmobranch	An animal within the subclass of cartilaginous fishes which includes sharks, rays, skates and sawfish

electrical conductivity (EC)	The EC of water is a measure of its ability to conduct an electric current. This property is related to the ionic content of the sample, which is in turn a function of the total dissolved (ionisable) solids (TDS) concentration. An estimate of TDS in fresh water can be obtained by multiplying EC by 0.65
erosional stability	The ability of a rehabilitated area to resist the natural forces of soil erosion
flow path	The direction in which groundwater is moving
fluvial	A material deposited by, or in transit, in streams or watercourses
fracture	A break in the geological formation, e.g., a shear or a fault
geotechnical stability	Resistance of a slope to mass movement
gradient	The rate of inclination of a slope. The degree of deviation from the horizontal; also refers to pressure
groundwater	The water held in the pores in the ground below the water table
groundwater elevation	The elevation of the groundwater surface measured relative to a specified datum such as the Australian Height Datum (m AHD) or an arbitrary survey datum onsite, or 'reduced level' (m RL)
gully erosion	The displacement of soil by running water that forms clearly defined, narrow channels that generally carry water only during or after heavy rain
head space	The air space at the top of a soil or water sample
heavy metals	All metallic elements whose atomic mass exceeds that of calcium (20) and includes lead (Pb), copper (Cu), Zinc (Zn), cadmium (Cd), and tin (Sn)
hydraulic conductivity (K)	A coefficient describing the rate at which water can move through a permeable medium. It has units of length per time. The units for hydraulic conductivity are typically $m^3/day/m^2$ or m/day
hydraulic continuity	A water bridge or connection between two or more geological formations
hydraulic gradient (i)	The rate of change in total head per unit of distance of flow in a given direction – the direction is that which yields a maximum rate of decrease in head. Hydraulic gradient is unitless

hydraulic head (h) The sum of the elevation head and the pressure head at a point in an aquifer. This is typically reported as an elevation above a fixed datum, such as sea level

hydrocarbon A molecule consisting of carbon and hydrogen atoms only, such as found in petroleum

hydrocarbon, volatile A hydrocarbon with a low boiling point (high vapour pressure). Normally taken to mean those with ten (or less) carbon atoms per molecule

in situ bioremediation Bioremediation of contaminated soil or (ground)water undertaken without excavation (i.e., removal); literally ‘Bioremediation in place’

infiltration The passage of water, under the influence of gravity, from the land surface into the subsurface

injection well A groundwater bore constructed for the purpose of pumping water into an aquifer

ionic exchange Adsorption occurs when a particle with a charge imbalance, neutralises this charge by the attraction (and subsequent adherence of) ions of opposite charge from solution. There are two types of such a charge: pH dependent; and pH independent or crystalline charge. Metal hydroxides and oxy-hydroxides represent examples of the former type, whilst clay minerals are representative of the latter and are normally associated with cation exchange

ions An ion is a charged element or compound as a result of an excess or deficit of electrons. Positively charged ions are called cations, while negatively charged ions are called anions. The major aqueous ions are those that dominate total dissolved solids (TDS). These ions include: Cl^-, SO_4^{2-}, HCO^{3-}, Na^+, Ca_2^+, Mg_2^+, K^+, NH_4^+, NO_3^-, NO_2^-, F^-, PO_4^{3-} and the heavy metals

iron concretions The accumulation of dissolved iron which results in the formation of soft to hard orange to red to maroon nodules, can be diffuse of concentrated. A result of periodic wetting and drying

leachate Water that flows through waste material (or other material) will liberate soluble molecules to form leachate

lysimeter A device for collecting drainage passing through overlying material. The term lysimeter is primarily used for field test apparatus. Lysimeters are installed in waste rock to measure the quality and/or quantity of drainage

massive Refers to the condition of the soil layer in which the layer appears to be as a coherent or solid mass which is largely devoid of peds

maximum potential acidity	Determined by multiplying the Sulfide-S values (in %) by 30.6, which accounts for the reaction stoichiometry for the complete oxidation of pyrrotite and pyrite by O_2 to $Fe(OH)^3$ and H_2SO_4. MPA does not take into account the effect of any acid consuming materials in the rock material
metalloid	A class of elements chemically intermediate in properties between metals and non-metals including boron, silicon, germanium, arsenic and tellurium
micro-organism	Literally 'small organisms' because they usually cannot be observed without magnification. Includes viruses, bacteria, yeasts and fungi, and others
mottled masses	Are blobs or blotches of subdominant, varying colours in the soil matrix
net acid generation potential (NAGP)	The difference between the maximum potential acidity and acid neutralisation capacity reported on a kilogram H_2SO_4 production per tonne of soil
organics	Chemical compounds comprising atoms of carbon, hydrogen and others (commonly oxygen, nitrogen, phosphorous, sulfur). Opposite is inorganic, referring to chemical species not containing carbon
overburden	The layers of clay, rock and similar covering or overlying a useful ore deposit Also referred to as waste rock
oxidation	Was originally referred only to the addition of oxygen to elements. However oxidation now encompasses the broader concept of the loss of electrons by electron transfer to other ions
paddock dumping	Dumping loads on level ground, side by side, as opposed to over the windrow at the dump
parameters	A population value of a particular characteristic, which is descriptive of the distribution of a random variable
permeability (k)	Property of porous medium relating to its ability to transmit or conduct liquid (usually water) under the influence of a driving force. Where water is the fluid, this is effectively the hydraulic conductivity. A function of the connectivity of pore spaces
piezometric or potentiometric surface	A surface that represents the level to which water will rise in cased bores. The water table is the potentiometric surface in an unconfined aquifer
pH.	A logarithmic index for the concentration of hydrogen ions in an aqueous solution, which is used as a measure of acidity

plume	The spreading of a contaminant from a point source, under the influence of dispersion, diffusion and the like
precipitation (chemical)	There are two types of precipitation, pH dependent precipitation and solubility-controlled precipitation. As the pH is raised beyond a threshold level the precipitation of metal cations such as oxy-hydroxides and hydroxides occur. As the pH is raised further precipitation continues until there are very few metal cations remaining in solution. This reaction is entirely reversible. Solubility controlled precipitation occurs between two ions when, at a given temperature and pressure, the concentration of one of the ions exceeds a certain level
profile	The solum. This includes the soil A and B horizons and is basically the depth of soil to weathered rock
purge (wells)	The pumping out of well water to remove drilling debris or impurities; also conducted to bring fresh groundwater into the casing for sample collection. The later ensures that a more representative sample of an aquifer is taken
putrescible waste	Food waste, waste consisting of animal matter (including dead animals or animal parts) or biosolids categorised as Stabilisation Grade C in accordance with the criteria set out in the Biosolids Guidelines
QA/QC	Methods used to assure the quality of information in the planning/testing stages (QA) and to check the quality of the resulting information from the execution stage (QC)
recharge area	Location of the replenishment of an aquifer by a natural process such as addition of water at the ground surface, or by an artificial system such as addition through a well
recovery	The rate at which a water level in a well rises after pumping ceases
remediation	The restoration of land or groundwater contaminated by pollutants, to a state suitable for other, beneficial uses
representative sample	Assumed not to be significantly different than the population of samples available. In many investigations samples are often collected to represent the worst case situation
siderite	A carbonate form of iron (Fe^{2+}), chemical composition $FeCO_3$. Commonly found in presence of sideroplesite ($MgCO_3$) within carbonaceous rocks, or as precipitation from carbonaceous groundwater
rock mulch	Durable or competent rock purposely placed on an area under rehabilitation to provide additional resistance to erosion

sediment pond	Natural or constructed drainage impoundment used to reduce the concentration of suspended particles in surface run-off water or mine effluent prior to re-use or discharge to the environment
stand basal area	The cross-sectional area of trees at breast height per hectare of forest or planted area
standing water level (SWL)	The depth to the groundwater surface in a well or bore measured below a specific reference point – usually recorded as metres below the top of the well casing or below the ground surface
stratigraphy	A vertical sequence of geological units
subaerial	Occurring on the land surface
subaqueous	Occurring under water
subsidence	The downward settling of material with little horizontal movement
subsoil	Subsurface material comprising the B and C horizons of soils with distinct profiles. They often have brighter colours and higher clay content than topsoils
sulfide oxidation	Exothermic oxidation of chemically reduced sulfide (S^{2-}) to a partially or fully oxidized form, such as sulfate (SO_4^{2-}). One indication of sulfide oxidation is elevated sulfate concentrations in minesite drainage
suspended solids (SS)	Matter which is suspended in water which will not pass through a 0.45 µm filter membrane
topsoil	Part of the soil profile, typically the A1 horizon, containing material which is usually darker, more fertile and better structured than the underlying layers
total dissolved salts (TDS)	The total dissolved salts comprise dissociated compounds and undissociated compounds, but not suspended material, colloids or dissolved gases
toxicity	The inherent potential or capacity of a material to cause adverse effects in a living organism
transmissivity	The rate at which water is transmitted through a unit width aquifer under a unit hydraulic gradient
turbidity	Describes the degree of opaqueness produced in water by suspended particulate matter

'type F' soils	Soils are those that contains a significant proportion of fine-grained particles and require extended settlement periods to achieve efficient settlement
type F sediment basin	A sediment basin operated in a 'wet mode' (i.e., not free-draining, with settlement of sediment before draining of water), designed for settling out fine sediment
volatile	Having a low boiling or subliming pressure (a high vapour pressure)
waste rock	Rock with insufficient amounts of the economically valuable elements to warrant its extraction, but which has to be removed to allow physical access to the ore. Waste rock is typically blasted into smaller particles to allow its removal by truck and shovel
water balance	A term used in the context of mining to describe an inventory of drainage inputs and outputs, water volumes and the rate of flow
water quality criteria	Maximum or minimum values of physical, chemical or biological characteristics of water, biota or sediment whose exceedance under specified conditions may result in detrimental effects to a water use
water table	The interface between the saturated zone and unsaturated zones. The surface in an aquifer at which pore water pressure is equal to atmospheric pressure
well	A hydraulic structure that facilitates the monitoring of groundwater level, collection of groundwater samples, or the extraction (or injection) of groundwater. Also known as a bore

Appendix 1

List of Files

Table 1 – MRM-Supplied Files Used in the Assessment

MRM-Supplied Files as Provided to ERIAS Group
0 2013_2013 IM Report/0.1/10.5.2 2014 Independent Monitor Final Report MRM response Action Progress.pdf
1 Flora monitoring/1.1/GEN-ENV-PLN-6040-0006 MRM Weed Management Plan 2013-2014.pdf
1 Flora monitoring/1.2/EZ13039-C0301-MON-R-0005 McArthur River and Barney Creek Rechannel Revegetation Monitoring 2014_1.pdf
1 Flora monitoring/1.6/EZ14044-C0301-MON-R-0003 Vegetation Monitoring Bing Bong Dredge Spoil 2014_0.pdf
1 Flora monitoring/1.7/1.7.1 Weed Control/Weeds Spraying Register 2013-14.xlsx
1 Flora monitoring/1.7/1.7.2 Seed tubestock planting 2014/2014 Planting Register.xlsx
1 Flora monitoring/1.7/1.7.3 MRM Nursery stock/Nursery Register 2014.xlsx
1 Flora monitoring/1.9/EZ13039-C0301-MON-R-0003 Monitoring of Vegetation Impacts at Barney and Surprise Creeks_0.pdf
2 Fauna monitoring/2.1/RIP Birds JUNE 2014 FINAL 26-10-2014 L.pdf
2 Fauna monitoring/2.1/RIP Birds SEPT 2014 FIN 26-11-2014 L.pdf
2 Fauna monitoring/2.2/MRM Gouldian Finch 2014 FINAL 26-11-14 L.pdf
2 Fauna monitoring/2.3/14002 MRM Aquatic Monitoring LD 2014_ Final Rev 0_230415.pdf
2 Fauna monitoring/2.4/Monitoring of Metals inLead Isotope rations in Fish Crustaceans and Molluscs of the McArthur River Final report 2014.pdf
2 Fauna monitoring/2.7/2.7.1 Cattle mustering/141114 Laurabada cattle muster Invoice.pdf
2 Fauna monitoring/2.7/2.7.1 Cattle mustering/150130 NAH cattle muster invoice.pdf
2 Fauna monitoring/2.7/2.7.1 Cattle mustering/150317 Laurabada cattle muster invoice.pdf
2 Fauna monitoring/2.7/2.7.1 Cattle mustering/150423 KD Rural cattle muster invoice.pdf
2 Fauna monitoring/2.7/2.7.1 Cattle mustering/Correspondence FW Culling of Clean skin cattle at MRM.msg
2 Fauna monitoring/2.7/2.7.1 Cattle mustering/GEN-ENV-PLN-6040-0007 MRM 2014-2015 Livestock Management Plan.pdf
2 Fauna monitoring/2.7/2.7.2 Fencing/Fence inspection repair map locations.pdf
2 Fauna monitoring/2.7/2.7.2 Fencing/Fencing Register.pdf
2 Fauna monitoring/2.7/2.7.2 Fencing/NT Fencing Services Invoices 2014(6).pdf
2 Fauna monitoring/2.8/2.8.2 Migratory Birds/PM MIG BIRDS NSATGE FIN 16-10-2014 L.pdf
2 Fauna monitoring/2.8/2.8.2 Migratory Birds/PM MIG BIRDS SUMMER 10-3-2014 Final L.pdf
3 Marine/3.1/13009_Transhipment Sediment_130214.pdf
3 Marine/3.2/3.2.1 Lead isotope and metal concnetrations in beach sediment/Bing Bong Sediment_090315_Rev B.pdf
3 Marine/3.2/3.2.2 Metal concentrations in seawater sediment and biota/13008 Annual Marine Monitoring_220914_Final to Client Rev 2.pdf
3 Marine/3.2/3.2.2 Metal concentrations in seawater sediment and biota/Monitoring the concentrations of metals & pb isotope ratio by DGT.pdf
3 Marine/3.2/3.2.5 Seagrass/14007 MRM Bing Bong Seagrass Suvery_230415_Rev 0.pdf
4 Surface water and artificial water monitoring/4.2/GEN-HSE-RPT-6040-002 2014 Supplementary EMR I001 Rev 1.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150401 LTTR MRM re DME Instruction additional information EMR.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150401 MRM-HSE-RPT-0002 Response to DME Comments I001 Rev 1.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150519 LTTR MRM Response to DME comments.pdf

MRM-Supplied Files as Provided to ERIAS Group
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150519 MRM-HSE-RPT-0003 Response to DME Comments.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment A/Attachment A - Bore Logs.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment B/Attachment B - Groundwater Water Data.xlsx
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment C/Attachment C1 - Sb Plan at 4mbGL.PDF
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment C/Attachment C2 - U Plan at 4mbGL.PDF
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix A 4.1 Waste Discharge Licences/131010 LTTR Exceedance Notification NT EPA.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix A 4.1 Waste Discharge Licences/WDL 174-05.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix A 4.1 Waste Discharge Licences/WDL 174-06.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix B 4.2 EPA Exceedance Letters/131119 LTTR Exceedance Notification NT EPA.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix B 4.2 EPA Exceedance Letters/140120 LTTR Exceedance Notification.docx
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix B 4.2 EPA Exceedance Letters/140304 LTTR Exceedance Notification NT EPA.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix E 4.5 Groundwater Quality Results/Groundwater Quality Results Summary.pdf
4 Surface water and artificial water monitoring/4.2/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Interim Mining Management Plan 2013-2015 Vol.2.pdf
4 Surface water and artificial water monitoring/4.2/MRM Water Quality data quarterly submissions to DME/140430 MRM Q1 2014 Data.xlsx
4 Surface water and artificial water monitoring/4.2/MRM Water Quality data quarterly submissions to DME/140813 MRM Q2 2014 Data.xlsx
4 Surface water and artificial water monitoring/4.2/MRM Water Quality data quarterly submissions to DME/140912 MRM Q3-2014 Data.xlsx
4 Surface water and artificial water monitoring/4.2/MRM Water Quality data quarterly submissions to DME/150319 MRM Q4 2014 Data.xlsx
4 Surface water and artificial water monitoring/4.3/0790-15-C2 Site Water balance for the McArthur River Mine and Bing Bong Loading Facility.pdf
4 Surface water and artificial water monitoring/4.3/0790-15-E1 Water Balance Modelling in response to TARP.pdf
4 Surface water and artificial water monitoring/4.4/Barney Creek Sed traps/Barney Creek Sump Complex Report V1.docx
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Design reports/20140317 MRM NOEF dams EPROD Geotech 04062014Rev0.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Design reports/Design Report MRM EPROD and East Levee (A0).pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Borrow Pit Tests_Clay Capping/140952.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Borrow Pit Tests_Clay Capping/140953.pdf

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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Borrow Pit Tests_Clay Capping/140954.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Borrow Pit Tests_Clay Capping/140955.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Borrow Pit Tests/140753.pdf
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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Documents_exact_46_225_MRMWHSPLN-002_McArthur River Emergency Response Plan (Ed. A Rev. 0).pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/ITP's/ITP_AL01.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/ITP's/ITP_AL02.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/ITP's/ITP_AL03.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/ITP's/ITP_AL04.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/ITP's/ITP_BC01.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/ITP's/ITP_BC02.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/ITP's/ITP_BC03.pdf
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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Lot Demarcation_Rev A.xlsx
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Lots/Lot AS01_Alluvial Stripping Zone 1.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Lots/Lot AS02_Alluvial Stripping Zone 2.pdf
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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Lots/Lot AS04_Alluvial Stripping Zone 4.pdf

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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Lots/Lot CC01_Clay Capping Zone 1.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Lots/Lot CC02_Clay Capping Zone 2.pdf
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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Lots/Lot CG01_Clear & Grub Zone 1.pdf
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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/NCR's/NCR001_2.pdf
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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/NCR's/NCR004.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/NCR's/NCR005.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/NCR's/NCR006.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Quality Management Plan - McArthur River Mining - West D (Ed A Rev 0).pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Redline Drawings.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Register.xlsx
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/1.5.14 reports.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/10 5 14 Reports.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/10th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/11th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/12th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/13th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/14th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/16th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/17th May Tests Correct.pdf

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4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/18th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/19th May Tests 1of2.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/19th May Tests 2of2.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/19th May Tests 3rd.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/20th May tests 1of3.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/20th May tests 2of3.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/20th May tests 3of3.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/21st May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/22nd May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/23rd May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/24th May Tests Sediment Dam.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/25th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/26th May Tests.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2703-2710.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2711-2715.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2815_(1).pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2815_(2).pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2823_(1).pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2823_(2).pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2836.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/MRM2841_2845_2849.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140640.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140641.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140642.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140753.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140754.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140755.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140756.pdf

MRM-Supplied Files as Provided to ERIAS Group
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140757.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140758.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140759.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140761.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140950.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140951.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140952.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140953.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140954.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/140955.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/MRM2822.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/MRM2830.pdf
4 Surface water and artificial water monitoring/4.4/EPROD & East Levee/Stage 1 construction/Exact MS Data/QA Package/Test Results/PSD's/MRM2836_2833_2831.pdf
4 Surface water and artificial water monitoring/4.4/WPROD - new/62946 04.05.15.pdf
4 Surface water and artificial water monitoring/4.4/WRM NOEF floods/0790-14-D1.pdf
4 Surface water and artificial water monitoring/4.4/WRM NOEF floods/0790-14-G.pdf
5 Groundwater monitoring/5.1/GEN-HSE-RPT-6040-002 2014 Supplementary EMR I001 Rev 1.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150401 LTTR MRM re DME Instruction additional information EMR.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150401 MRM-HSE-RPT-0002 Response to DME Comments I001 Rev 1.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150519 LTTR MRM Response to DME comments.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/150519 MRM-HSE-RPT-0003 Response to DME Comments.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment A/Attachment A - Bore Logs.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment B/Attachment B - Groundwater Water Data.xlsx
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment C/Attachment C1 - Sb Plan at 4mbGL.PDF
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Additional Information/Attachments/Attachment C/Attachment C2 - U Plan at 4mbGL.PDF
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix A 4.1 Waste Discharge Licences/131010 LTTR Exceedance Notification NT EPA.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix A 4.1 Waste Discharge Licences/WDL 174-05.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix A 4.1 Waste Discharge Licences/WDL 174-06.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix B 4.2 EPA Exceedance Letters/131119 LTTR Exceedance Notification NT EPA.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix B 4.2 EPA Exceedance Letters/140120 LTTR Exceedance Notification.docx

MRM-Supplied Files as Provided to ERIAS Group
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix B 4.2 EPA Exceedance Letters/140304 LTTR Exceedance Notification NT EPA.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Appendix E 4.5 Groundwater Quality Results/Groundwater Quality Results Summary.pdf
5 Groundwater monitoring/5.1/MRM Interim Mining Management Plan Vol 2 Environmental Monitoring Report/Interim Mining Management Plan 2013-2015 Vol.2.pdf
5 Groundwater monitoring/5.1/MRM Water Quality data quarterly submissions to DME/140430 MRM Q1 2014 Data.xlsx
5 Groundwater monitoring/5.1/MRM Water Quality data quarterly submissions to DME/140813 MRM Q2 2014 Data.xlsx
5 Groundwater monitoring/5.1/MRM Water Quality data quarterly submissions to DME/140912 MRM Q3-2014 Data.xlsx
5 Groundwater monitoring/5.1/MRM Water Quality data quarterly submissions to DME/150319 MRM Q4 2014 Data.xlsx
5 Groundwater monitoring/5.10/Bore Logs IM.pdf
5 Groundwater monitoring/5.13/2015 Data Logger Map.bmp
5 Groundwater monitoring/5.14/150515R TSF Seepage Investigation Report (compressed).pdf
5 Groundwater monitoring/5.15/150515R TSF Seepage Investigation Report (compressed).pdf
5 Groundwater monitoring/5.17/150401 MRM-HSE-RPT-0002 Response to DME Comments I001 Rev 1.pdf
5 Groundwater monitoring/5.17/150519 MRM-HSE-RPT-0003 Response to DME Comments.pdf
5 Groundwater monitoring/5.17/Attachment B 2 Section 5 Conditions commitments for approvals instruction.xlsx
5 Groundwater monitoring/5.18/150514 Seepage Reports.zip
5 Groundwater monitoring/5.2/Groundwater Bores 2014.bmp
5 Groundwater monitoring/5.4/150517 MRM-HSE-RPT-0003 Response to DME Comments.pdf
5 Groundwater monitoring/5.4/GEN-HSE-RPT-6040-002 2014 Supplementary EMR I001 Rev 1.pdf
5 Groundwater monitoring/5.4/Interim Mining Management Plan 2013-2015 Vol.2.pdf
5 Groundwater monitoring/5.5/Diesel Spill Incident MMP 2014 - Appendix A.docx
5 Groundwater monitoring/5.5/Diesel Spill Incident MMP 2014 - Appendix B.docx
5 Groundwater monitoring/5.5/Diesel Spill Incident MMP 2014.docx
5 Groundwater monitoring/5.5/MRM_DRP_Quarterly_Report_APR- JUN 2014.pdf
5 Groundwater monitoring/5.5/MRM_DRP_Quarterly_Report_Apr2014_TL (1).pdf
5 Groundwater monitoring/5.5/MRM_DRP_Quarterly_Report_SEPT-DEC 2014.pdf
6 Sediment monitoring including dust and soil/6.1/Dust Q2 2014.pdf
6 Sediment monitoring including dust and soil/6.1/Dust Q12014.pdf
6 Sediment monitoring including dust and soil/6.1/Dust Q3 2014.pdf
6 Sediment monitoring including dust and soil/6.1/Dust Q4 2014.pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/FS140916CD.docx
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/FS140916CD.pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/FS140916CD[1].docx
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/FS140916CD[1].pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM PSD TS.csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM PSD TS[1].csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM_63um.csv

MRM-Supplied Files as Provided to ERIAS Group
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM_63um[1].csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM_Total.csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM_Total[1].csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM.csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM.pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM[1].csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41292 MRM[1].pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41523 MRM.csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41523 MRM.pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41523 MRM[1].csv
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/NT41523 MRM[1].pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/S140828CH.docx
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/S140828CH.pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/S140828CH[1].docx
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/S140828CH[1].pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/SRA NT41292 MRM.pdf
6 Sediment monitoring including dust and soil/6.1/Fluvial Sediment and Soil Data/SRA NT41292 MRM[1].pdf
7 Tailings storage facility/7.2/Future Design/2322 Cell 2 Preliminary Design Report Rev 3.pdf
7 Tailings storage facility/7.2/Future Design/TSF Cell 2 Design Report Rev2.pdf
7 Tailings storage facility/7.2/Seepage and Stability/140619 - ATCW - Seepage report.pdf
7 Tailings storage facility/7.2/Seepage and Stability/141204 - GHD -SW Corner Seepage Remediation Memo.pdf
7 Tailings storage facility/7.2/Seepage and Stability/150209 - GHD - SW Corner Seepage - As Constructed Memo.pdf
7 Tailings storage facility/7.2/Seepage and Stability/150217 - GHD - Spillway Seepage Assessment.pdf
7 Tailings storage facility/7.2/Seepage and Stability/150401 - GHD - Stability Analysis of TSF Cell 2 Current Conditions.pdf
7 Tailings storage facility/7.2/Seepage and Stability/150402 - GHD - As-Con Spillway Seepage Works.pdf
7 Tailings storage facility/7.3/141201 - ATCW - Dam Safety Review - Final.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/1155-05 Tailings Dam Cell 2 January 2015.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/20150211 - TSF Fortnightly Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/20150211 - TSF Report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/20150211_R1 - TSF Report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/20150211R1 - TSF Fortnightly Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/Copy of TSF Data (2).xlsx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/FW MRM TSF Cell 2 Fortnightly Report - 12 February 2015 - Feedback.msg
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/GHD Memo - Seepage Remediation - 141204.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150211/GHD Memo - Seepage Remediation - As Constructed Memo - 150209.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/180215 2339 Cell 2 Spillway Seepage Assessment.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/20150226_R1 - TSF Report.docx

MRM-Supplied Files as Provided to ERIAS Group
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/20150226_R1 - TSF Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/20150226_R2 - TSF Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/20150223_132357.jpg
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/20150223_133045.jpg
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/20150223_133049.jpg
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/P2160370.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/P2160371.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/P2160372.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/P2160373.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150226/Photos/P2160374.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/20150312_R1 - TSF Report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/20150312_R1 - TSF Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/20150312_R2 - TSF Fortnightly Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/20150312_R2 - TSF Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Additional beaching on SW Embankment.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Curriculum Vitae of Bruce Brown.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/IMG_2520.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/IMG_2521.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/IMG_2522.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/IMG_2523.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/IMG_3645.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3020498.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3020503.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3020504.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3020505.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3030513.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3090574.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3090577.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3090578.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3090579.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Photos/P3090580.JPG
7 Tailings storage facility/7.3/MRM Monthly Reports/20150312/Response to DME.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150325 Response to DME concerns/20150326_R1 - Response to comments.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150325 Response to DME concerns/20150326_R2 - Response to comments - David Kerr Review.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150325 Response to DME concerns/20150326_R2 - Response to comments for TSF report dated 26 February.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150325 Response to DME concerns/20150326_R2 - Response to comments.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/20150408_R1 - TSF Report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/20150408_R2 - TSF Report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/20150408_R2 - TSF Report.pdf

MRM-Supplied Files as Provided to ERIAS Group
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/20150408_R3 - TSF Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/Attachment 1 - GHD Memo - TSF Cell 2 As-Con Spillway Seepage Works.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/Attachment 2 - GHD Memo - Stability Analysis of TSF Cell 2 Current Conditions.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/Attachment 3 - Current Extent of Beaching.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/Attachment 4 - Spillway Seepage Return System.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/Attachment 4 - Spillway Seepage Return System.zip
7 Tailings storage facility/7.3/MRM Monthly Reports/20150408/Notes for next report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/20150506_R1 - TSF Report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/20150506_R2 - TSF Report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/20150506_R2 - TSF Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/20150506_R3 - TSF Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/Attachment 1 - TSF Monitoring Survey Report.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/Attachment 2 - Piezometer Readings - Excel.xlsx
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/Attachment 3 - MRM response to DME Comments db edit.doc
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/Attachment 3 - MRM response to DME Comments.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/Attachment 4 - Current Extent of Beaching - Cell 2.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/Attachment 5 - SW Corner EMBGW4 vs Seepage.pdf
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/MRM 20150422 TSF Documentation - DME Comments.doc
7 Tailings storage facility/7.3/MRM Monthly Reports/20150506/Notes for next report.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20140701.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20140716.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20140730.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20140813.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20140827.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20140910.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20140924.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20141008.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20141022.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20141105.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20141119.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20141203.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20141217.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20141229.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20150114.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20150128.docx
7 Tailings storage facility/7.3/MRM Monthly Reports/Pre 2015/20150211.docx

MRM-Supplied Files as Provided to ERIAS Group
7 Tailings storage facility/7.4/7. MET-GEN-GDL-2800-0001 TSF Operating Guidelines I008 Rev 0.pdf
7 Tailings storage facility/7.4/As Built Drawings/1110 - C0002 Rev 3.pdf
7 Tailings storage facility/7.4/As Built Drawings/1110 - C0003 Rev 5.pdf
7 Tailings storage facility/7.4/As Built Drawings/1110 - C0004 Rev 4.pdf
7 Tailings storage facility/7.9/140416 Cell 2 Wall seepage/140822 LTTR DME MGT Water on TSF Cell 2.pdf
7 Tailings storage facility/7.9/140416 Cell 2 Wall seepage/140822 LTTR MRM Management of Waters on TSF Attachments.zip
7 Tailings storage facility/7.9/140416 Cell 2 Wall seepage/140822 MRM Response to DME re water on TSF instruction/140822 LTTR DME MGT Water on TSF Cell 2.pdf
7 Tailings storage facility/7.9/140416 Cell 2 Wall seepage/140822 MRM Response to DME re water on TSF instruction/140822 LTTR MRM Management of Waters on TSF Attachments.zip
7 Tailings storage facility/7.9/140416 Cell 2 Wall seepage/ICAM Incident Investigation Report for TSF Cell 2 wall leakage FINAL.pdf
7 Tailings storage facility/7.9/15.02.10 - Pipe rupture/150210 CF7-001 Notification of an Environmental Incident MRM.pdf
7 Tailings storage facility/7.9/15.02.10 - Pipe rupture/150331 - Attachment A - MRM Response - Requirement to provide additional information.pdf
7 Tailings storage facility/7.9/15.02.10 - Pipe rupture/150331 LTTR - MRM Response - Requirement to provide additional information.pdf
7 Tailings storage facility/7.9/15.02.10 - Pipe rupture/MRM20150211 - DME -Tails Pipe Spill Investigation Report (2).pdf
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/1. 2014 Geology assay Data- IM.xlsx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/2. 2014 Geology assay data (ANC evaluation)- IM.xlsx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/3. 2014 Geology Assay Data (ABA & classification)- IM.xlsx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/4. 2014 Waste Rock Drilling Program Data- IM.xlsx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/5. 2014 Field Barrel Leaching- IM.xlsx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/6. 2014 pXRF vs ICP-AES data-IM.xlsx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/Memo_2014 Block Model Update.docx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.1/Memo_NAF Sampling Ex-Levee.docx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.4/Central West Operations Manual Rev2.0.pdf
8 Waste Rock (Overburden Emplacement Facility OEF)/8.4/CW ops manual drawings v2.0 COMBINED SET.pdf
8 Waste Rock (Overburden Emplacement Facility OEF)/8.6/7. 2014 NOEF Monitoring samples- IM.xlsx
8 Waste Rock (Overburden Emplacement Facility OEF)/8.6/Clay Compliance 2014.zip
11 Hydrocarbon monitoring/11.2/Diesel Spill Incident MMP 2014 - Appendix A.docx
11 Hydrocarbon monitoring/11.2/Diesel Spill Incident MMP 2014 - Appendix B.docx
11 Hydrocarbon monitoring/11.2/Diesel Spill Incident MMP 2014.docx
11 Hydrocarbon monitoring/11.2/MRM_DRP_Quarterly_Report_APR- JUN 2014.pdf
11 Hydrocarbon monitoring/11.2/MRM_DRP_Quarterly_Report_Apr2014_TL (1).pdf
11 Hydrocarbon monitoring/11.2/MRM_DRP_Quarterly_Report_SEPT-DEC 2014.pdf
12 Mine Closure/12.1/10.8.2 MRM 2015 Proposed Security Calculation Final.xlsx
12 Mine Closure/12.1/Appendix-E4-Mine-Closure-Plan.pdf
12 Mine Closure/12.1/Closure section of MMP.docx
12 Mine Closure/12.2/140922M Pit Void WQ completion memo.pdf
12 Mine Closure/12.3/FMEA for MRM Cover System - Completed.xlsm

MRM-Supplied Files as Provided to ERIAS Group
12 Mine Closure/12.3/FMEA for MRM Waste Management - Completed.xlsm
12 Mine Closure/12.3/Memo to Gary Taylor - McArthur River Mine Site - FMEA Proposal 23April2015.pdf
12 Mine Closure/12.3/MRM FMEA Actions list final.docx
12 Mine Closure/12.3/OKC Proposal - Materials Sampling and Erosion Monitoring (November 2014)V1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140114 WDR Fe at Bing Bong/RE Photos of Bing Bong and Run off_files/colorschememapping.xml
13 General Reports/13.2 Incidents/2014 Incidents/140114 WDR Fe at Bing Bong/RE Photos of Bing Bong and Run off_files/filelist.xml
13 General Reports/13.2 Incidents/2014 Incidents/140114 WDR Fe at Bing Bong/RE Photos of Bing Bong and Run off_files/image001.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140114 WDR Fe at Bing Bong/RE Photos of Bing Bong and Run off_files/themedata.thmx
13 General Reports/13.2 Incidents/2014 Incidents/140114 WDR Fe at Bing Bong/RE Photos of Bing Bong and Run off.htm
13 General Reports/13.2 Incidents/2014 Incidents/140114 WDR Fe at Bing Bong/WDR-MRM - Runoff Occurrence at BBLF - January 2014 - FINAL.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140114 WDR Fe at Bing Bong/Western Desert Resources Environmental incident 14012014.pptx
13 General Reports/13.2 Incidents/2014 Incidents/140116 WDL Exceedance Al & Fe/140120 NT EPA Exceedance.docx
13 General Reports/13.2 Incidents/2014 Incidents/140116 WDL Exceedance Al & Fe/Incident Notification Form SiteSafe No. 30933.doc
13 General Reports/13.2 Incidents/2014 Incidents/140116 WDL Exceedance Al & Fe/Waste Discharge Licence 174-05 Exceedance.msg
13 General Reports/13.2 Incidents/2014 Incidents/140116 WDL Exceedance Al & Fe/WDL174-05 Exceedance of trigger values_files/colorschememapping.xml
13 General Reports/13.2 Incidents/2014 Incidents/140116 WDL Exceedance Al & Fe/WDL174-05 Exceedance of trigger values_files/filelist.xml
13 General Reports/13.2 Incidents/2014 Incidents/140116 WDL Exceedance Al & Fe/WDL174-05 Exceedance of trigger values_files/themedata.thmx
13 General Reports/13.2 Incidents/2014 Incidents/140116 WDL Exceedance Al & Fe/WDL174-05 Exceedance of trigger values.htm
13 General Reports/13.2 Incidents/2014 Incidents/140304 WDL Exceedance Al & Fe/140313 NT EPA Exceedance.docx
13 General Reports/13.2 Incidents/2014 Incidents/140304 WDL Exceedance Al & Fe/FW WDL174-05 exceedance.msg
13 General Reports/13.2 Incidents/2014 Incidents/140304 WDL Exceedance Al & Fe/Incident Report Data.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140304 WDL Exceedance Al & Fe/RE WDL174-05 NTEPA acknowledgement.msg
13 General Reports/13.2 Incidents/2014 Incidents/140304 WDL Exceedance Al & Fe/Scanned letter to EPA.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140703 LTTR MRM Additional information TSF Cell 2 Seepage Investigation.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/140703 LTTR MRM Additional information TSF Cell 2 seep.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Copy of MRM TSF Cell 2 Seepage Document submission.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/1. Glencore Corporate Risk Management Framework.pdf.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/2. GEN-SD-STD-6040-0005 Risk and Change Management I004 Rev 0.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/3. GEN-SD-PRO-6040-0005 Risk Management Procedure I004 Rev 0.pdf

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13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/4. GEN-SD-GDL-6040-0003 Incident Investigation Guideline I001 Rev 1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/5. GEN-SD-PRO-6040-0015 Incident Management Procedure I004 Rev 1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/6. GEN-SD-FRM-6040-0002 Incident Notification Form I007 Rev 1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/7. MET-GEN-GDL-2800-0001 TSF Operating Guidelines I008 Rev 0.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 1 MRM procedures/9. ADM-ENV-PRO-6040-0022 Groundwater Monitoring Procedure I001 Rev 0.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/1. 2013 12 December TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/2. 2014 01 Jan TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/3. 2014 02 Feb TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/4. 2014 03 Mar TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/5. 2014 04 Apr TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/6. 2014 05 May TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/7.MET-130911-PROD TSF 6 MONTHLY SURVEYORS REPORT.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 2 MRM inspections & reports/8. 04 - April 2014 - TSF Infrastructure Inspection.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/2. Cell 2 Stage 2 Design Report (r001-b).pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/3. Cell 2 Stage 2 Construction Report (R01-a FINAL).pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/4. 2012 TSF Annual Dam Safety Review Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/5. 2013 TSF Annual Dam Safety Review Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/6. ATC WIilliams Construction Inspection Report 04.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/7. ATC Williams Construction Inspection Report 05.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/8. ATC Williams Construction Inspection Report 06.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 3 Consultant and contractor reports/9. ATC Williams Cell 2 seep inspection report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 4 Monitoring data/1.TSF Daily water balance as at 140630.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 4 Monitoring data/2. MET-PROD-RPT-091124-TSF Cell 2 Water levels.pdf

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 4 Monitoring data/3. 140702 CELL 2 Investigation ASW Data.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 4 Monitoring data/4. NT39855 MRM 140423.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 4 Monitoring data/5. NT40121 MRM 140514.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 5 Witness Statements/1. GEN-HSE-FRM-6040-0009 Witness Statement - GARNER.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 5 Witness Statements/2. GEN-HSE-FRM-6040-0009 Witness statement SEARL.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 5 Witness Statements/3. GEN-HSE-FRM-6040-0009 Witness Statement Cairns.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 6 Images/1. 140604 images.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 6 Images/2. 140620 Images.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 6 Images/3. 140627 Images.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/Folder 6 Images/4. 1155-04 Tailings Dam Cell 2 June 2014 hydrographic survey.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/MRM Document list re TSF Cell 2 Wall Seepage.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 DME Document Submission/MRM TSF Cell 2 Seepage Document submission.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/140704 document folder file list.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/DOCLIST.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/Document submission.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/ICAM Incident Investigation Report for TSF Cell 2 wall leakage (Autosaved).docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/ICAM Incident Investigation Report for TSF Cell 2 wall leakage 140704 sjs review.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/ICAM Incident Investigation Report for TSF Cell 2 wall leakage 140704.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/ICAM Incident Investigation Report for TSF Cell 2 wall leakage.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/Incident analysis flow chart.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/Incident tree.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/Incident Tree.vsd
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ARCHIVE/PEEPO.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/AT8-006_S29_Reporting_Guideline.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/140606 1436hrs MRM Response RE Observed leakage seepage from tailings dam at Mc Arthur River Mine.msg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/140610 1521 hrs TSF Seepage Works MRM ATC W site visit.msg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/140620 1508 hrs observed leakage seepage at TSF MRM to DME update on issues.msg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/140814 LTTR DME MGT Water on TSF Cell 2 DRAFT.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/140822 Management of water on TSF Cell 2.msg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/140822 MRM Response to DME re water on TSF instruction/140822 LTTR DME MGT Water on TSF Cell 2.pdf

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13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/140822 MRM Response to DME re water on TSF instruction/140822 LTTR MRM Management of Waters on TSF Attachments.zip
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Correspondence/150205 MRM TSF Cell 2 Fortnightly Report - 28 January 2015.msg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110 - C0001.dwg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110 - C0002.dwg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110 - C0003.dwg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110 - C0004.dwg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110 - C0005.dwg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110 - C0006.dwg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110C0001 Rev 1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110C0002 Rev 3.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110C0003 Rev 5.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110C0004 Rev 4.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110C0005 Rev 4.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/1110C0006 Rev 0.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/Survey (1)/As Constructed/Cell 2 As constructed Survey.dxf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/Survey (1)/Cell 2 Rock Survey/13-0024 CELL 4 .dxf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/As Constructed (1)/Survey (1)/Original/X-120504 - Survey conts.zip
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/001-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/002-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/003-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/004-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/005-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/006-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/007-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/008-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/009-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/AWA Design (1) (1)/010-1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/Model (1) (1)/As constructed Cell 2 Model.12da

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13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/Survey (1) (1)/As Constructed/Cell 2 As constructed Survey.dwl
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/Survey (1) (1)/As Constructed/Cell 2 As constructed Survey.dwl2
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/Survey (1) (1)/As Constructed/Cell 2 As constructed Survey.dxf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/Survey (1) (1)/Cell 2 Rock Survey/13-0024 CELL 4 .dxf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/Survey (1) (1)/Cell 2 Rock Survey/13-0024 CELL 4.dwg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Designs and Survey/Survey (1) (1)/Original/X-120504 - Survey conts.zip
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/ICAM Incident Investigation Report for TSF Cell 2 wall leakage FINAL.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/1155-03 Tailings Dam Cell 2 Dec 2012 (drawing).pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/1155-04 Tailings Dam Cell 2 June 2014 hydrographic survey.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140606 images/140604 images.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140606 images/IMG00080-20140605-1332.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140606 images/IMG00083-20140606-0901.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140606 images/IMG00084-20140606-0909.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140606 images/TSF Cell 2 wall seepage image .jpg.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140620 Images/IMG_20140618_122432.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140620 Images/IMG_20140618_122450.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140620 Images/IMG_20140620_101821.jpg
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13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140627 Images/140627 beach and recovery water in sw corner of tsf cell 2.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140627 Images/140627 IMG00104-20140628-1715 flow meter.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140627 Images/140627 IMG00105-20140628-1715 flow meter 2.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/140627 Images/140627 Recovery pumping from leak.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100057 01 First length at water recalim pumps.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100104 02 200m along.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100108 02a 200m along look back.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100230 03 NW corner look accross.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100234 03 NW corner look along.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100358 04 850m along look nack at NW corner.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100401 04a 850m look across.jpg

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13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100407 04b 850m look along.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100656 05 old reclaim looking down.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100700 05 old reclaim look along.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100704 05 old reclaim.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100812 - Pour Point E13.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100818 06.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100826 06 look back.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100939 07 spillway.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_100941 07 look across.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_101057 08.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_101100 09.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_101103 09 look across.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_101219 10.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_10122210a.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_101225.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Images/141121 Perimeter beach/IMG_20141121_101227 11 west corner.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Incident Notifcation form.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Incident timeline.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/140423 Cell 2 Wall Seep.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/140514 NT40121 MRM Cell 2 WMD Cell 2 leak.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/140606_C2_MGA.txt
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/140702CELL 2 Investigation ASW Data.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/CELL 2 Investigation ASW & GW Data.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/MET-PROD-RPT-091124-TSF Cell 2 level.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/NT39855 MRM 140423.csv
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/NT40121 MRM 140514.csv
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/NT40121 MRM 140514.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Monitoring Data/TSF Daily water balance as at 140630.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/04 - April 2014 - TSF Infrastructure Inspection.docx

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/04 Construction Inspection Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/05 Construction Inspection Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/06 Construction Inspection Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2012 TSF Annual Dam Safety Review Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2013 12 December TSF Monthly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2013 12 December TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2013 TSF Annual Dam Safety Review Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 01 Jan TSF Monthly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 01 Jan TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 02 Feb TSF Monthly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 02 Feb TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 03 Mar TSF Monthly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 03 Mar TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 04 Apr TSF Monthly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 04 Apr TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 05 May TSF Monthly Report A.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 05 May TSF Monthly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/2014 05 May TSF Monthly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/ARCHIVE/MET-120820-MECH TAILS LINE STATUTORY THICKNESS TESTING INSPECTION LISTINGS.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/ARCHIVE/MET-130808-MECH TAILS DISPOSAL LINE STATUTORY THICKNESS TEST.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/ARCHIVE/MET-140208-MECH TAILS DISPOSAL LINE STATUTORY THICKNESS TEST.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/ATC Williams Cell 2 seep inspection report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Cell 2 ATC Williams files/1110C0001 Rev 1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Cell 2 ATC Williams files/1110C0002 Rev 2.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Cell 2 ATC Williams files/1110C0003 Rev 4.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Cell 2 ATC Williams files/1110C0004 Rev 3.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Cell 2 ATC Williams files/1110C0005 Rev 3.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Cell 2 ATC Williams files/Cell 2 Stage 2 Construction Report (R01-a FINAL).pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Cell 2 Stage 2 Design Report (r001-b).pdf

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Concept design & feasibility study for phase 3 LOM TSF.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140701 MRM TSF Cell 2 Seepage Fortnightly Report One.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140716 MRM TSF Cell 2 Seepage Fortnightly Update Two FINAL.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140813 MRM TSF Cell 2 Seepage Fortnightly Report - 4th Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140827 MRM TSF Cell 2 Seepage Fortnightly report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140827 TSF Fortnightly Report final.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140909 MRM TSF Cell 2 Seepage Fortnightly report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140924 MRM TSF Cell 2 Fortnightly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/140924 TSF Cell 2 Fortnightly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/141008 TSF Fortnightly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/141105 TSF Fortnighty Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/141119 TSF Fortnightly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/141217 tsf report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/141229 MRM TSF Cell 2 fortnightly report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/141229 MRM TSF Cell 2 fortnightly report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/150115 TSF Cell 2 seepage Fortnightly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/150115 TSF Cell 2 seepage Fortnightly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/150128 TSF Cell 2 Fortnightly Report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/150128 TSF Cell 2 Fortnightly Report.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Fortnightly Reports/30 July 2014 TSF Fortnightly Update.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/MET-130911-PROD TSF 6 MONTHLY SURVEYORS REPORT.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Reference articles/Tailings Failure 2.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Reports/Reference articles/Tailings Failures.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/ADM-ENV-PRO-6040-0022 Groundwater Monitoring Procedure I001 Rev 0.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/ADM-ENV-PRO-6040-0023 Artificial Surface Water Monitoring Procedure I01 Rev 0.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/GEN-SD-FRM-6040-0002 Incident Notification Form I007 Rev 1.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/GEN-SD-GDL-6040-0003 Incident Investigation Guideline I001 Rev 1.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/GEN-SD-PRO-6040-0005 Risk Management Procedure I004 Rev 0.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/GEN-SD-PRO-6040-0015 Incident Management Procedure I004 Rev 1.doc

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/GEN-SD-STD-6040-0005 Risk and Change Management I004 Rev 0.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/Glencore Corporate Risk Management Framework.pdf.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/MET-GEN-GDL-2800-0001 TSF Operating Guidelines I008 Rev 0.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Risk managment & Procedures/MRM risks_01-09-2014.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/TSF Cell2 Leakage- For Discussion.docx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Weather reports/MRM airport weather April 2014.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Weather reports/MRM airport weather March 2014.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Witness statements/GEN-HSE-FRM-6040-0009 Witness Statement - GARNER.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Witness statements/GEN-HSE-FRM-6040-0009 Witness Statement Cairns.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Witness statements/GEN-HSE-FRM-6040-0009 Witness Statement I002 Rev 0 CAIRNS.doc
13 General Reports/13.2 Incidents/2014 Incidents/140416 Cell 2 wall leakage/Witness statements/GEN-HSE-FRM-6040-0009 Witness statement SEARL.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/CF7-001 Notification of an Environmental Incident.docx
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13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/IMG-20140509-00261.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/IMG-20140509-00262.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/IMG-20140509-00263.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/IMG-20140509-00264.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/IMG-20140509-00265.jpg
13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/Scanned DME Incident notification 140509.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140509 Tailings Pipeline spill/Tails spillage Friday 9th May 2014 EF statement
13 General Reports/13.2 Incidents/2014 Incidents/140617 Copper Sulphate/CF7-001 Notification of an Environmental Incident - Copper Sulphate.docx
13 General Reports/13.2 Incidents/2014 Incidents/140617 Copper Sulphate/ICAM Incident Investigation Report for Copper Sulphate Leakage- Ver 2.docx
13 General Reports/13.2 Incidents/2014 Incidents/140617 Copper Sulphate/Scanned section 29 notification Copper Sulphate incident.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/14003 MRM Metals 2014_Draft A_040814 Part 1.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/14003 MRM Metals 2014_Draft A_040814 Part 2.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/140808 Barney Creek sump report.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/140825 LTTR MRM Lead contamination in aquatic organisms.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/2012_LPS-Water-Report-summary_WEB.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/2012_Mount-Isa-Waterways_WEB.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Barney Creek sediment clean out.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Barney Creek Sump (SE) Report V2.docx

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Barney Creek Sump Complex Report V1.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/CF7-001 Notification of an Environmental Incident - Barney Creek Fish changes accepted.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/CF7-001 Notification of an Environmental Incident - Barney Creek Fish changes accepted.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/CF7-001 Notification of an Environmental Incident - Barney Creek Fish.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/ICAM Incident Investigation Report Lead Contamination in Aquatic Organisms.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/130513 Barney crk sediment clean out images.docx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2004.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2005.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2006.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2007.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2008.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2009.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2010.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2011.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/Images 130513 sediment clean out/DSCF2012.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/IPC14-1 e.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/IPC14-2 e.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/MRM ICAM Lead in Contamination Aquatic Organisms Attachment.zip
13 General Reports/13.2 Incidents/2014 Incidents/140713 Lead in Fish Barney Creek/RE MONITORING OF METALS AND LEAD ISOTOPE RATIOS IN FISH CRUSTACEANS AND MOLLUSCS OF THE McARTHUR RIVER 2014.msg
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/CF7001 Notification of Environmental Incident.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/141217 FW Notification of Environmental Incident.msg
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/141218 notification of Environmental Incident _PT_files/colorschememapping.xml
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/141218 notification of Environmental Incident _PT_files/filelist.xml
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/141218 notification of Environmental Incident _PT_files/image001.png
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/141218 notification of Environmental Incident _PT_files/image002.gif
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/141218 notification of Environmental Incident _PT_files/themedata.thmx
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/141218 notification of Environmental Incident _PT.htm
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/ADM-SPL-FRM-6070-0007 Work Authority Form I001 Rev 4.docx
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/Corrective actions evidence/Open Pit Inspection Checklist MIN-GEN-INS-1000-0001.pdf

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/McArthur River Mine ICAM Waste Oil Spill Sth Levee Wall.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140925 Exact oil spill/RE Notification of Environmental Incident.msg
13 General Reports/13.2 Incidents/2014 Incidents/140925 WDL Exceedance EC/140908 Flow Rates.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140925 WDL Exceedance EC/140915 Barney Creek Pump 1.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140925 WDL Exceedance EC/140915 Barney Creek Pump 2.JPG
13 General Reports/13.2 Incidents/2014 Incidents/140925 WDL Exceedance EC/140925 NT EPA Exceedance EC.docx
13 General Reports/13.2 Incidents/2014 Incidents/140925 WDL Exceedance EC/141015 lttr MRM re exceedance of EC at SW11.pdf
13 General Reports/13.2 Incidents/2014 Incidents/140925 WDL Exceedance EC/141015 SW11 Data.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/140925 WDL Exceedance EC/141021 Lttr MRM NTEPA exceedance EC at SW11.docx
13 General Reports/13.2 Incidents/2014 Incidents/141018 Oil Spill NOEF GE Mining/CF7-001 Notification of an Environmental Incident 141018.pdf
13 General Reports/13.2 Incidents/2014 Incidents/141018 Oil Spill NOEF GE Mining/Incident Investigation (ICAM) 2014 Report HT16 Lost 800L Oil.docx
13 General Reports/13.2 Incidents/2014 Incidents/141029 WDL Exceedance EC/141029 NT EPA Exceedance EC.docx
13 General Reports/13.2 Incidents/2014 Incidents/141029 WDL Exceedance EC/141029 WDL174-06 Exceedance for Electrical conductivity.msg
13 General Reports/13.2 Incidents/2014 Incidents/141029 WDL Exceedance EC/141114 SW11 Data.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/141029 WDL Exceedance EC/141118 LTTR MRM WDL Exceedance.pdf
13 General Reports/13.2 Incidents/2014 Incidents/141106 Oil leak from Aburri/141106 oil leak from Aburri.pdf
13 General Reports/13.2 Incidents/2014 Incidents/141106 Oil leak from Aburri/IMG_20141106_145517.jpg
13 General Reports/13.2 Incidents/2014 Incidents/141106 Oil leak from Aburri/RE CF7-001 Notification of an Environmental Oil leak from Bulk Carrier.msg
13 General Reports/13.2 Incidents/2014 Incidents/141120 HPRI Concentrate Shed Fire/HPRI MRM Concentrate Shed Fire _141120.pdf
13 General Reports/13.2 Incidents/2014 Incidents/141120 HPRI Concentrate Shed Fire/SiteSafe notification.pdf
13 General Reports/13.2 Incidents/2014 Incidents/141125 WDL Exceedance EC/141125 NT EPA Exceedance EC.docx
13 General Reports/13.2 Incidents/2014 Incidents/141125 WDL Exceedance EC/141125 SW11 Data.xlsx
13 General Reports/13.2 Incidents/2014 Incidents/141201 WDL Exceedance DO and Al_F/141211 Weekly WDL Memo.pdf
13 General Reports/13.2 Incidents/2014 Incidents/141201 WDL Exceedance DO and Al_F/NT42268 MRM.csv
13 General Reports/13.2 Incidents/2014 Incidents/141201 WDL Exceedance DO and Al_F/WDL 174-06 Exceedance in the McArthur River.msg
13 General Reports/13.2 Incidents/2014 Incidents/141201 WDL Exceedance DO and Al_F/WDL141202CH_FIELD_DATA.xlsx
13 General Reports/complaints 2014.docx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/130703 Mining Management Plan Part A_ Final.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/130704 Mining Management Plan Part B amendment Final.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/Bing Bong/Annual Risk Assessment Report_Bing Bong 2012.docx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/Bing Bong/Annual Risk Assessment Worksheet_Bing Bong 2012.xls

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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/Bing Bong/Attendance Sheet Bing Bong Risk Assessment 2012.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/ERT/Annual Risk Assessment Report_ERT 2012.docx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/ERT/Annual Risk Assessment Worksheet_ERT 2012.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/ERT/Meeting Attendance Record.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/HSEC/Annual Risk Assessment Report_HSEC 2012.doc
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/HSEC/Risk Assessment Worksheet_HSEC 2012.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/MST/Annual Risk Assessment Report_MST 2012.doc
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/MST/Annual Risk Assessment Worksheet_MST 2012.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/Supply/Annual Risk Assessment Report_Supply 2012.doc
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/Supply/Attendance Sheet Supply Risks 2012.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Admin/Supply/Risk Assessment Worksheet_Supply 2012.xls
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Catastrophic Hazards/Catastrophic Hazards and High Hazard Activities 2012.xls
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Catastrophic Hazards/Catastrophic Hazards Review Report_10 May 2012.doc
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Metallurgy/MET-SFTY-RPT-120323 METALLURGY ANNUAL RISK ASSESSMENT 2012.xls
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Mining/Annual Risk Assessment Worksheet Mining_2012.xls
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Mining/attendance sheet.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part A Appendix 1 Risk Assessments Section 4/Mining/GEN-SD-FRM-6040-0008 Risk Assessment Report Form I001 Rev 0.doc
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 1 Security Calculation Section 7/130605 MRM 201306 Security Request Letter approval.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 1 Security Calculation Section 7/2012 MMP Security_Calculation_Form.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 2 Surface water HMTV Data Section 11/HMTV each sample 2011 2012.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 3 Ecotoxicology Report Section 2/12-048-IPE01_MRM trigger value development plan_R1_V2-0.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 4 Electromagnetic Survey Section 11/42213991_R001_B_Final.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 5 DGT Report/MRM DGT 2011-12 final report 20120813.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/ASW Raw data/ASW 2009 -2012.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/ASW Raw data/NOEF ED.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLE~1 (2).PDF
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-BIAN111124MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW-BIAN120613MD.pdf

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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW-BIAN120614MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW-BIAN120619MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-FORT120329CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-FORTNIGHTLY111129MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MISC120111MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120208MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120214MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120215MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120222MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120307MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120308MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120312MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-MONTHLY120313MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW-MONTHLY120418MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW-MONTHLY120515CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW-MONTHLY120523MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW-MONTHLY120524MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-QUARTERLY120116MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-QUARTERLY120117MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW-TSFWEEKLY111130MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110704AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110711AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110714AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110718CH (28.07.12).pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110718CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110721MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110728AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110804AJD.pdf

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110809AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW110811CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW111213MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW111221MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW111222MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW111229CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120104MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120111MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120116MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120123MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120131MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120214MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120221AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120223MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120228MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120229MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120301AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120301MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120315MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120319MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASW120404MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW120417MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW120418MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW120424MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW120501TL.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW120508MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW120524MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASW120524MH.pdf

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWBB120123AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWBB120209CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWBIAN111116MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWBIAN111130MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWFORT120209CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASWfortnightlty120607CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE - ASWFORTNIGHTLY120412MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWMNTHLY110817MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWMONTHLY110914MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWMONTHLY110915MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWMONTHLY110922MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWMONTHLY111012MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWMONTHLY111013MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWWEEKLY110824MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWWEEKLY110831MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWWEEKLY110914MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - ASWWEEKLY110927MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - BBASW110714AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - BBASW110908AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - MISCASW1100901CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - MISCASW110711CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete - MISCASW110728AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete -ASW120312MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete ASW120105MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/Complete ASW120320MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN - ASW111214MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN - ASWBB111213AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN - ASWMONTHLY111020CH.pdf

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN - ASWWEEKLY110907MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN - MISCASW1100810CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN - MISCASW111005MHB.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN- ASW111110CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE SCAN-BB ASW Nov 11.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Artificial Surface Water/COMPLETE- ASW120416MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/1 MRM DGT & SW April-May 2012 Report.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/2 MRM DGT & SW June-July 2012 Report.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT110802AJD/DGT110802AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT110802AJD/Report MRM DGT SW 2Aug2011.csv
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT110802AJD/Report MRM DGT SW 2Aug2011.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111004CH/DGT111004CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111004CH/Report MRM DGT SW 3Oct2011.csv
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111004CH/Report MRM DGT SW 3Oct2011.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111018/DGT111018.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111018/Report MRM DGT SW 17Oct_2011.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111121AJD/COMPLETE - DGT111121AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111121AJD/Report MRM DGT SW 21Nov 2011.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111212AJD/MSW111212AJD (DGT).pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT111212AJD/Report MRM DGT SW 12Dec 2011.xlsx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT120123AJD/120123AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT120213AJD/DGT120213AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT120312AJD/DGT120312AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT120430AJD/DGT120430AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT120528MHB/Receipt - DGT120528MHB.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/DGT120702AJD/DGT120702AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/MRM DGT & SW Jan-Apr 2012 Reports.xlsx

MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/MRM DGT SW April-May 2012 Report.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/DGT/MRM DGTs & SW June & July 2012 Report.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE110809AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE110822AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE110908AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE111026CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE111117AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE111215AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE120123AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE120301AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - DREDGE120312AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - MISCSWBB110809AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - MISCSWBB110822AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - MISCSWBB110908AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - MISCSWBB111026CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE - MISCSWBB111117AJD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/COMPLETE SCAN - MISCSWBB111215AJD.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120501TL/NT32307 MRM.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120501TL/NT32307 MRM.xls
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120501TL/receipt.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120501TL/SRANT3~1.PDF
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120528MHB/DREDGE120528MHB.doc
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120528MHB/NT32732 MRM.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120528MHB/NT32732 MRM.xls
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGE120528MHB/SRANT3~1.PDF
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGESW120501TL/DREDGESW120501TL.docx
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGESW120501TL/Field Data - DREDGESW120501TL.pdf

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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGESW120501TL/NT32309 MRM.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGESW120501TL/NT32309 MRM.xls
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGESW120501TL/receipt.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Dredge Spoil/DREDGESW120501TL/SRANT3~1.PDF
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Fluvial Sediment/FS120614CH/EB1215933_0_COA.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Fluvial Sediment/FS120614CH/EB1215933_0_ENMRG.CSV
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Fluvial Sediment/FS120614CH/EB1215933_0_QC.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Fluvial Sediment/FS120614CH/FS120614CH.docx
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Groundwater/COMPLETE - GW-QUARTERLY1250131MD.pdf

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MRM-Supplied Files as Provided to ERIAS Group
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Marine Sediment/COMPLETE - MS120213AJD.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water - WDL/Complete - SW120321MH.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water - WDL/COMPLETE SCAN - SSW-WDL110830CH(chelex).pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water - WDL/COMPLETE SCAN - SW-WDL110707CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water - WDL/COMPLETE SCAN - SW-WDL110714CH.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water - WDL/COMPLETE SCAN - SW-WDL110906CH(chelex).pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water - WDL/COMPLETE SCAN - SW-WDL110920MCH.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water/COMPLETE - SW-WEEKLY120523MH.pdf

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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water/COMPLETE SCAN - SW-WEEKLY120228MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water/COMPLETE SCAN - SW-WEEKLY120229MH.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water/COMPLETE SCAN_SW-MONTHLY120125CH.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/Surface Water/COMPLETE SWWEEKLY120105CH.pdf

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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE - WDL-TPH110922MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE - WDL-TPH111006CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE - WDL-TPH111013MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE - WDL-TPH111020CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE - WDL-TPH111025CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE - WDL-TPH111102CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/Complete - WDL-TPH120424MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE - WDL-TPHWEEKLY110926MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/Complete - WDL-TPHWEEKLY120131CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/Complete - WDL-TPHWEEKLY120329CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/Complete - WDL-TPHWEEKLY120503CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/Complete - WDL-TPHWEEKLY120517CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/Complete - WDL-TPHWEEKLY120531CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/Complete - WDL-TPHWEEKLY120614CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - TPH-FORTNIGHTLY120202CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - TPH-GW120208MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - TPH-WEEKLY120307CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - TPH120215CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - TPH120229MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - TPH120313MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - TPH120314MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - WDL-TPHWEEKLY120207CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE SCAN - WDL-TPHWEEKLY120223MH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE TPHWEEKLY111003CH.pdf

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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_SW-TPH111201CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-ASW-BIAN111117MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-ASW-BIAN111124MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-ASW-BIAN111215MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-ASW-BIAN111222MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-BB-invest111229CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-GW-BIAN111222MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-WDL111117MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-WEEKLY.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-WEEKLY111123.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH-WEEKLY111130CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH111208CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH111213MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH111214MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH111221MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH111229CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPH120123MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPHBIAN111110CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPHWDL111206CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPHWEEKLY111110CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_TPHWEEKLYGW111130MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL - TPH111110CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL - TPHWEEKLY111124MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL - TPHWEEKLY111213MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL - TPHWEEKLY111220MD.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL - TPHWEEKLY111229CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL & GW - TPHWEEKLY120105CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL TPH111208CH.pdf

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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL TPHWEEKLY120119CH.pdf
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13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/COMPLETE_WDL-TPH111130CH.pdf
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/TPH Export File.csv
13 General Reports/MMPS all 2012 -2015/2012 - 2013 APPROVED/Part B Appendices/Part B Appendix 6 Raw Data Management Section 11/TPH/TPH Export File.xlsx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Cover page.docx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.1 GHD Central West Manual/Central West Operations Manual Rev2.0.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.1 GHD Central West Manual/CW ops manual drawings v2.0 COMBINED SET.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.1 GHD Central West Manual/KCB CW seepage modelling/150224eL Central West MMP Support.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.1 GHD Central West Manual/WPROD/Design Report MRM WPROD (A).pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.1 GHD Central West Manual/WPROD/MRM-REE-073 (B).pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.1 GHD Central West Manual/WPROD/MRM-REE-074 (B).pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.2. Design Report MRM EPROD and East Levee (A0)/Design Report MRM EPROD and East Levee (A0).pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.4 Golder clay investigations/7.4.4.1 137632036-005-Rev0-Geophysical Survey Report-NOEF area.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.4 Golder clay investigations/7.4.4.2 137632036-006-Rev0-3D Model Report-NOEF area TR.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 4 Operational Activities/10.4.4 Golder clay investigations/7.4.4.3 137632036-007-R-Rev0-Geotechnical Investigation Report-NOEF area.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 5 Environmental Management/10.5.1 MRM EIS and Supp EIS Commitments from 2006 PER and 2012 EIS.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 5 Environmental Management/10.5.2 2014 Independent Monitor Final Report MRM response Action Progress.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 5 Environmental Management/10.5.3 1992 Environmental Assessment Report.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 6 Water Management/10.6.1 MR2015_0003 Comments on 2014_15 Site Water Balance.xlsx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 6 Water Management/10.6.2 Water Balance Modelling in response to TARP.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 8 Closure Planning/10.8.1 MRM 2015 Security Calculation TSF and NOEF in Pit Final.xlsx

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13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 8 Closure Planning/10.8.2 MRM 2015 Proposed Security Calculation Final.xlsx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 9 Waste Rock Characterisation/Appendix 10.9.1 Waste Classification Guide.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 9 Waste Rock Characterisation/Appendix 10.9.2 Geology_Database.xlsx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 9 Waste Rock Characterisation/Appendix 10.9.3 NOEF samples.xlsx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 9 Waste Rock Characterisation/Appendix 10.9.4 Field Leach Column Design.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/Appendices/Section 9 Waste Rock Characterisation/Appendix 10.9.5 Field barrel leaching experiment.xlsx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/MMP 2013_2015 Volume 1.docx
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP Vol 1/MMP 2013_2015 Volume 1.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP VOL 2 Env Monitoring Report/150121 LTTR MRM Submission of Interim MMP 2013 2015 Vol 2.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP VOL 2 Env Monitoring Report/Environmental Monitoring Report Vol.2 January 2015.pdf
13 General Reports/MMPS all 2012 -2015/2015 CURRENT PENDING APPROVAL/MMP VOL 2 Env Monitoring Report/Supplementary Environmental Monitoring Report Vol.2 February 2015.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/131121 2013-2018 WITHDRAWN as per DME request/131121 LTTR MRM Submission of MRM Mining Management Plan 2013 -2018.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/131121 2013-2018 WITHDRAWN as per DME request/MRM Mining Management Plan 2013-2018 Vol 2.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/131121 2013-2018 WITHDRAWN as per DME request/MRM Mining Management Plan 2013-2018 Vol 1.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/140429 LTTR MRM Submission of MRM Mining Management Plan 2013 -2015.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/140430 MRM Mining Management Plan 2013 2015 Vol 1 Rev 2.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.1 Risk Assessment Matrix/Glencore Corporate Risk Management Guideline V1c.docx
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2 1 MRM Phase 3 EIS OEF Plan/Appendix E2 - Overburden Emplacement Facility (OEF) Management Plan.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2 1 MRM Phase 3 EIS OEF Plan/Appendix-E2-Overburden-Emplacement-Facility-OEF-Management-Plan.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.10 Waste Classification Guide/KCB Waste Classification Guide.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.10 Waste Classification Guide/Waste characterisation- Appendix- Material classes.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.10 Waste Classification Guide/Waste characterisation- Appendix- NOEF Geochemistry.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.11 NAF Sampling Results/EOM_NOEF NAF Sampling Results.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.2 KCB Interim OEF Plan/140430Dr Interim OEF Management Plan Update (compressed).pdf

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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.3 OKC NOEF Rehabilitation/OKC 750-11-McArthur River NOEF-C-D-Concept Plans.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.3 OKC NOEF Rehabilitation/OKC NOEF Landform Design Appendix A - SPA Modeling V2.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.3 OKC NOEF Rehabilitation/OKC NOEF Landform Design Appendix C - Drainage V2.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.3 OKC NOEF Rehabilitation/OKC NOEF Landform Design Appendix D - FMEA.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.3 OKC NOEF Rehabilitation/OKC Report 750-11-01 NOEF Landform Design (Apr 2013) DRAFT V2.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.4 WRM NOEF Flood Study/WRM NOEF Design Flood Levels 140321.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.4 WRM NOEF Flood Study/WRM NOEF Flood Study 1310.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.5 Golders Geophysical Survey Report NOEF/Golders Geophysical Survey Report-NOEF area.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/CEPROD/WRM 0790-03-I_Concept_Sizing_of_CEPROD.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/EPROD and East levee/MRM-REE-050 (B) East Levee Layout Plan.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/EPROD and East levee/MRM-REE-051 (B) East Levee Typical Sections.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/EPROD and East levee/MRM-REE-052 TO -054 (B) East Levee Plan & Long Sections.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/EPROD and East levee/MRM-REE-055 TO -058 (B) East Levee Cross Sections.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/EPROD and East levee/MRM-REE-064 TO -067 (A) EPROD Cross Sections.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/SEPROD/Red Earth Design Report MRM SEPROD and Levee -B.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/SEPROD/Red Earth MRM SEPROD specification rev 1.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/WPROD/BORES.jpg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/WPROD/GW107 2013-14 wet logs.gif
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/WPROD/MARCH 14 GW CONTOUR.jpg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/WPROD/peak gw contours figure v1.jpg

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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.6 NOEF PAF Dams/WPROD/RE Full size WPROD options (0790-01-E).msg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.7 Golders Stability Analysis/Golders Stability Analysis of the WOEF slope.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.7 Golders Stability Analysis/Golders Technical Memorandum Haul Road Slope Stability.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.8 WMS Review- Intech/INTECH MRM WMS Upgrade Concept RevF.doc
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.2.9 Waste Management/Appendix 7.2.9 Waste Management (URS2005).pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 1/Appendix 7.3 Security Calculations/2014 MMP Security_Calculation_Form Final.xlsx
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW100.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW101D.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW101S.jpeg
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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW103S.jpeg
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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW109.jpeg

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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW110.jpeg
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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW91A.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW91B.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW92A.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW92B.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW93.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW94D.jpeg
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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW95D.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW95S.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW96D.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW96S.jpeg
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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW99D.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.2 2013 Drilling Program -Bore Logs/GW99S.jpeg
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.1 MRM Environmental Monitoring program 2015/MRM Environmental Monitoring Program 2014.xlsx

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13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/Appendices/MRM MMP Volume 2/Appendix 4.3 Erosion Sedimentation Photo-Monitoring 2013/Appendix 4.2 Erosion Photomonitoring.pdf
13 General Reports/MMPS all 2012 -2015/Previously submitted 2013-15 MMPs/140429 Resubmission/MRM Mining Management Plan 2013-2015 Vol 2 Rev 1.pdf
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2006/AAM Hatch ALS Tiles.zip
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2006/ALS dxf's from Terramodel/mrm_ALS_TILE_26.dxf
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2006/ALS GRD files/tile_system.dxf
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2006/MacArthurRiver.TAB
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2006/txt.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2006/vulcan tiles.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2008/MRM_McArthur_River_Mine_2008.ecw
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2008/MRM_McArthur_River_Mine_2008.tab
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2009/16169A_McArthur_River - Control ID Selection (2).pdf
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2009/2009 aerial control.csv
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2009/Control_Layout_AMG.csv

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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2009/Control_Layout_AMG.txt
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2009/metadata/Stylesheet_Files/Header1_BG.gif
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2009/Readme_16169A02NOB.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2011/DXF/G4.dxf
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2011/Mine/Metadata/Stylesheet_Files/Header1_1.jpg
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2011/Mine/Metadata/Stylesheet_Files/Header1_2.jpg
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2011/Mine/Readme_18864A02NOB.pdf
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2011/Mine/Readme_18864A04NOB.pdf
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2011/Vulcan tiles/dxf tile template.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2012/McArthur_River_Mine_20120409_Local_10cm.ecw
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2012/McArthur_River_Mine_20120409_MGA94 Z53S 0-2m Pixel.ERS
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/2013 Aerial Photo/03_Mine_Site_Local/20934A_McArthur_River_25cm_Mosaic_July2013_MRM.ers

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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/LiDAR/MRM_Local/MRM_LiDAR_D05_Local_Grid.xyz

MRM-Supplied Files as Provided to ERIAS Group
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/LiDAR/MRM_Local/MRM_LiDAR_D06_Local_Grid.xyz
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/LiDAR/MRM_Local/MRM_LiDAR_D07_Local_Grid.xyz
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MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/LiDAR/MRM_MGA/MRM_LiDAR_e614_n8180_MGA53_AHD.xyz

MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/LiDAR/MRM_MGA/MRM_LiDAR_e626_n8184_MGA53_AHD.xyz

MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/LiDAR/MRM_MGA/MRM_LiDAR_Tile_Layout_MGAZ53.dxf
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/LiDAR/Readme_20934A01NOB.pdf
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/MRM_LiDAR_A05_Local_Grid.xyz
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/MRM_LiDAR_C04_Local_Grid.xyz
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2013/Readme_20934A01NOB.pdf
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ALS image/23761A_McArthur_River_Mine_25cm_Sept2014_MRM.ecw
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ALS image/23761A_McArthur_River_Mine_25cm_Sept2014_MRM.ERS
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ALS test points.xlsx
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/B11_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/D09_Local_Grid.arch_d

MRM-Supplied Files as Provided to ERIAS Group
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/D10_Local_Grid.arch_d
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/D11_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/G11_Local_Grid.arch_d
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/G12_Local_Grid.arch_d
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/G13_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/G16_Local_Grid.arch_d

MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/H04_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/H07_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/H09_Local_Grid.arch_d
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/H10_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/H11_Local_Grid.arch_d
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/H12_local_grid_clip.arch_d
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MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/K05_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/K08_Local_Grid.arch_d
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MRM-Supplied Files as Provided to ERIAS Group
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/ARCH_D/M08_Local_Grid.arch_d
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MGA/MRM_LiDAR_e612n8186_MGA53_AHD.xyz
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MGA/MRM_LiDAR_e614n8186_MGA53_AHD.xyz

MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MGA/MRM_LiDAR_e626n8194_MGA53_AHD.xyz
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MGA/MRM_LiDAR_e626n8200_MGA53_AHD.xyz

MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MRM_LiDAR_B12_Local_Grid.xyz
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MRM_LiDAR_B13_Local_Grid.xyz

MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MRM_LiDAR_C11_Local_Grid.xyz
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/extracted xyz files/MRM_LiDAR_C12_Local_Grid.xyz
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K05_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K06_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K07_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K08_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K09_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K10_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K11_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K12_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K13_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K14_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K15_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K16_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_K17_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L04_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L05_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L06_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L07_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L08_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L09_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L10_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L11_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L12_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L13_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L14_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L15_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L16_Local_Grid.zip

MRM-Supplied Files as Provided to ERIAS Group
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_L17_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M04_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M05_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M06_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M07_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M08_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M09_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M10_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M11_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M12_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M13_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M14_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M15_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M16_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_M17_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N04_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N05_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N06_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N07_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N08_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N09_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N10_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N11_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N12_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FInal_LiDAR/McArthurRiver/MRM_Local/MRM_LiDAR_N13_Local_Grid.zip
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FW Photo control locations_files/colorschememapping.xml
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FW Photo control locations_files/filelist.xml
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FW Photo control locations_files/image001.jpg
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FW Photo control locations_files/themedata.thmx
17 GIS data/17.2/Aerial Survey (ALS)/ALS DATA 2014/FW Photo control locations.htm

MRM-Supplied Files as Provided to ERIAS Group
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/9308 2015-02-11 MGA coordinate list.pdf
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/Auspos 01793291 (IGS final ephemeris).pdf
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/MGA mine grid matrix data.xlsx
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/MGA transformation
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/MRM to MGA matrix.txt
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/mrm.env_tran
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/NTL 1172 2.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/NTL 1172.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/Site control and ALS target points.xlsx
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 02.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 03.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 04.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 05.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 06.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 07.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 08.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 09 2.JPG
17 GIS data/17.2/Aerial Survey (ALS)/MGA Conversion 2014/STN 09.JPG
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/DUST_12NOV2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/DUST_21NOV2013 COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/DUST_21NOV2013 Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_COA.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_QC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_SRN_131125085940.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_21NOV2013/EN1304285_COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/DUST_6NOV2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/DUST_6NOV2013 COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/DUST_6NOV2013 Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/DUST_6NOV2013 Void samples.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/EN1304146_0_COA.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/EN1304146_0_INV_Invoice_E970489.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/EN1304146_0_QC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/EN1304146_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/EN1304146_0_SRN_131113132000.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/EN1304146_0_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_6NOV2013/EN1304146_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 Fieldsheet_2.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 Fieldsheet_3.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 Fieldsheet_4.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 Fieldsheet_5.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 Fieldsheet_6.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/Dust_APRIL2013 Fieldsheet_7.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_COA.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_INV_Invoice_E922137.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_QC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_SRN.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_APRIL2013/EN1301745_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST_AUG2013 Checklist_1.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 Fieldsheet_2.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 Fieldsheet_3.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 Fieldsheet_4.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 Fieldsheet_5.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/DUST-AUG2013 Fieldsheet_6.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_COA.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_QC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_SRN_130822125607.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_SRN_130823080737.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_AUG2013/EN1303097_COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/DUST_DEC2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/DUST_DEC2013 COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/DUST_DEC2013 Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/DUST_DEC2013 Fieldsheet_2.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/DUST_DEC2013 Fieldsheet_3.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/DUST_DEC2013 Fieldsheet_4.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/DUST_DEC2013 Fieldsheet_5.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_0_COA.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_0_INV_Invoice_E978302.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_0_QC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_0_SRN_131219175319.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_0_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_DEC2013/EN1304644_COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/DUST_FEB2013 Checklist_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/DUST_FEB2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/DUST_FEB2013 Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/DUST_FEB2013 Fieldsheet_2.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/DUST_FEB2013 Fieldsheet_3.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/DUST_FEB2013 Fieldsheet_4.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/DUST_FEB2013 Fieldsheet_5.pdf
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_0_INV_Invoice_E900671.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_0_QC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_0_SRN.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_FEB2013/EN1300669_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/Dust-Jan2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/Dust-Jan2013 Fieldsheets_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/Dust-Jan2013 Fieldsheets_2.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/Dust-Jan2013 Fieldsheets_3.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/Dust-Jan2013 Fieldsheets_4.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/Dust-Jan2013 Fieldsheets_5.pdf
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_0_ENMRG.CSV
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_0_QC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_0_SRN.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JAN2013/EN1300493_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 Checklist_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 Checklist_2.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 COC.docx
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 Fieldsheets_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 Fieldsheets_2.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 Fieldsheets_3.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 Fieldsheets_4.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JULY2013/DUST_JULY2013 Fieldsheets_5.pdf
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JUNE2013/EN1302155_0_MONPRO.MPR
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JUNE2013/EN1302155_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JUNE2013/EN1302155_COC.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_JUNE2013/EN1302155_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_MAR2013/DUST_MAR2013 COC.docx

MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_MAY2013/Dust_MAY2013 Fieldsheet_6.pdf
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_MAY2013/EN1302099_0_ENMRG.CSV
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_MAY2013/EN1302099_0_QCI.pdf
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_MAY2013/EN1302099_0_XTAB.XLS
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_MAY2013/EN1302099_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_NOV2013/BOM_121127.pdf

MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_OCT2013/DUST_OCT_2013 Fieldsheet_3.pdf
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_OCT2013/EN1303944_0_XTAB.XLS
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_SEPT2013/DUST_SEPT2013 Fieldsheets_1.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_SEPT2013/DUST_SEPT2013 Fieldsheets_2.pdf
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_SEPT2013/DUST_SEPT2013 Fieldsheets_3.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_SEPT2013/DUST_SEPT2013_2 COC.docx
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MRM USB content 2015-08-07/2013 - Ambient Dust Samples/DUST_SEPT2013/EN1303527_0_XTAB.XLS
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130109AJD/ASW130109AJD Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130109AJD/ASW130109AJD.doc
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130109AJD/NT35030 MRM.pdf
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130109AJD/NT35030 MRM.XLS
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130113AH/NT35056 MRM.pdf
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130115AH/ASW130115AH Fieldsheet_1.pdf
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130115AH/ASW130115AH Fieldsheet_2.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130115AH/ASW130115AH.docx
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130121MD-F/ASW130121MD-F .docx
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130131CH-F/NT35212 MRM.XLS
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130203-AH/BARNEY CEASE TO FLOW.txt
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130203-AH/NT35233 MRM.pdf
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130203-AH/NT35233 MRM.XLS
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130203-AH/SW130203AH-W Fieldsheet_1.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130203-AH/SW130203AH-W Fieldsheet_2.pdf
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MRM USB content 2015-08-07/2013 - Artificial Surface Water Samples/ASW130211AJD-MISC/NT35337 MRM.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611AM/MRM130611AM_FIELDSHEETS_1.pdf
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MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/EB1314151_0_ENMRG.CSV
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MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/EB1314151_0_QC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/EB1314151_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/EB1314151_0_SRN_130614170600.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/EB1314151_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/EB1314151_COC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/EB1314151_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/MRM130611PM.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/MRM130611PM.xlsx
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/WDL130610AH_FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130611PM/WDL130610AH_FIELDSHEETS_2.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_COA.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_INV_Invoice_E930443.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_QC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_SRN_130617130857.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_SRN_130618143606.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_COC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/EB1314351_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/MRM130612PM Fieldsheets_1.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/MRM130612PM.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130612PM/MRM130612PM.xlsx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_COA.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_INV_Invoice_E929949.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_QC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_SRN_130617123315.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_COC_1.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_COC_2.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_COC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/EB1314415_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/MRM130613PM.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130613PM/MRM130613PM.xlsx
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_COA.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_CRN_Invoice_E932139_254576.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_ENMRG_MP5.CSV
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_ENMRG_MP5(2013-09-30-10-18-24).CSV
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_INV_Invoice_E930359.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_INV_Invoice_E932140.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_QC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_SRN_130619085052.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_1_COA.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_1_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_1_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_1_QC.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_1_QCI.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_1_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_1_XTAB.XLS
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_20130627154132.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_COC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/EB1314603_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/FW EB1314603 .msg
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/MRM130617PM_Fieldsheets_1.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/MRM130617PM_Fieldsheets_2.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/MRM130617PM.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130617PM/MRM130617PM.xlsx
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_COA.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_INV_Invoice_E930736.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_QC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_SRN_130619153831.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_COC.pdf
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/EB1314686_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Combined ALS Suite Samples/MRM130618AM/MRM130618AM.xlsx
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012 PSD.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_COA.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_ENMRG_63um.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_ENMRG_Master.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_ENMRG_Total.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_QC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_SRN.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/EB1302012_COC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/field sheet.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130124CH/FS130124CH.docx
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_COA.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_ENMRG_63um_Fraction.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_ENMRG_Total.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_INV_Invoice_E946222.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_QC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_SRN_130812165641.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_SRN_130816134621.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_COA.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_ENMRG_63um_2.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_ENMRG_63um_2(2013-09-11-10-46-33).CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_ENMRG_Total_2.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_QC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_QCI.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_1_XTAB.XLS
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_COC_1.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_COC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/EB1319363_PSD.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/FS130808MD Scanned COC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/FS130808MD.docx
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130808MD/Mn Analysis.msg
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_COA.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_ENMRG_63um_Fraction.CSV

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_ENMRG_Total_Fraction.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_INV_Invoice_E946457.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_QC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_SRN_130819111554.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_SRN_130822104126.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_COA.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_ENMRG_63um_Fraction_2.csv
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_ENMRG_Total_Fraction_2.csv
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_QC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_QCI.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_1_XTAB.XLS
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_COC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/EB1319820_PSD.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/FS130813MD Checklist.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/FS130813MD Scanned COC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/FS130813MD.docx
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130813MD/Mn Analysis.msg
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_COA.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_ENMRG_63um_Fraction.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_ENMRG_Total_Fraction.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_INV_Invoice_E949104.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_QC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_SRN_130830124526.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_XSTRA.MPR
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_COC.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/EB1321017_PSD.pdf
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/FS130827AJD-A.docx
MRM USB content 2015-08-07/2013 - Fluvial Sediment Samples/FS130827AJD-A/FS130827AJD-A.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/03 March Checklist.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/04 April Checklist.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/07 July Checklist.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/130903_GW RPS.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/8 August Checklist.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130102AH/GW130102AH FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130102AH/GW130102AH FIELDSHEETS_2.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130102AH/GW130102AH.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130102AH/NT34959 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130102AH/NT34959 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130102AH/SRA NT34959 GW130102AH 03012013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130104TL/DW130104TL FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130104TL/GW130104TL.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130104TL/NT34974 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130104TL/NT34974 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130104TL/SRA NT34974 GW130104TL 07012013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130107TL/GW130107TL FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130107TL/GW130107TL.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130107TL/NT34984 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130107TL/NT34984 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130107TL/SRA NT34984 GW130107TL 07012013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130110CH/GW100111CH FIELDSHEETS_2.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130110CH/GW130110CH.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130110CH/GW130111CH FIELD SHEETS_3.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130110CH/GW130111CH FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130110CH/NT35033 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130110CH/NT35033 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130110CH/SRA NT35033 GW130110CH 11012013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130206AH-M/GW130206AH-M FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130206AH-M/GW130206AH-M.docx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130206AH-M/NT35262 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130206AH-M/NT35262 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130206AH-M/SRA NT35262 GW130206AH-M 07022013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130210AH-NC/GW130210AH-NC FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130210AH-NC/GW130210AH-NC.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130211AH/GW130211AH.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130211AH/NT35288 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130211AH/NT35288 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130211AH/SRA NT35288 GW130211AH 11022013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130307CH-BB/GW130307CH-BB.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130307CH-BB/NT35525 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130307CH-BB/NT35525 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130307CH-BB/SRA NT35525 GW130307CH-BB 08032013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424-CH/GW130424-CH FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424-CH/GW130424-CH.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424-CH/NT35961 MRM.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424-CH/NT35961 MRM.XLS
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424-CH/SRA NT35961 GW130424-CH 26042013.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424CH-FULLICPMS/GW130424CH-FULLICPMS FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424CH-FULLICPMS/GW130424CH-FULLICPMS.docx
MRM USB content 2015-08-07/2013 - Groundwater Samples/GW130424CH-FULLICPMS/NT35943 MRM.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2013 - Soil Samples/SOIL130730BBVM/EB1318458_0_COA.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL130930CH/EB1324016_0_QC.pdf
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL130930CH/EB1324016_0_QCI.pdf

MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL130930CH/Issues with lab data ASW2 and ASW6.txt
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL130930CH/WDL130930CH_FIELDSHEETS_1.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131007CH/EB1324335_0_QC.pdf
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131007CH/EB1324335_0_QCI.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131014CH/EB1325128_0_QC.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131014CH/EB1325128_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131014CH/EB1325128_COC.pdf
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131014CH/SUBMISSION.txt
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131014CH/WDL131014CH_FIELDSHEETS_1.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131014CH/WDL131014CH.docx
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131023CH/ASW6 dry - downstream of sample point.JPG
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131023CH/ASW6 dry- upstream of sample point.JPG
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131023CH/EB1325913_0_COA.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131119AJD/EB1328671_0_XTAB.XLS

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131119AJD/EB1328671_COC.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131126CD/NT38197 MRM.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131203CH/SRA NT38250 WDL131203CH 04122013.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131204AD/NT38259 MRM.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131204AD/NT38259P MRM.XLS
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131204AD/SRA NT38259 WDL131204AD 04122013.pdf
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131204AD/WDL131204AD FIELDSHEETS.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131210CH/WDL131210CH_FIELDSHEETS_1.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131210CH/WDL131210CH..docx
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131210CH/WDL131210CH.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131217CH/NT38434 MRM.XLS
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131223TL/Copy of NT38479 MRM CSV.csv
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131223TL/SRA NT38479 MRM.pdf
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131223TL/WDL131223TL_aquadata(2013-12-24-11-34-16)_Amended.csv
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131223TL/WDL131223TL_FIELD_DATA_1.csv
MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131223TL/WDL131223TL_FIELD_DATA_2.xls
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131229WJ/NT38492 MRM.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples - Waste Discharge Licence Suite/WDL131229WJ/WDL131230WJ.docx
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MRM USB content 2015-08-07/2013 - Surface Water Samples/SW-WEEKLY130101AJD/NT34960 MRM.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples/SW-WEEKLY130101AJD/SW-WEEKLY130101AJD.doc
MRM USB content 2015-08-07/2013 - Surface Water Samples/SW-WEEKLY130107WJ/NT34982 MRM.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Surface Water Samples/SW-WEEKLY130107WJ/NT34982 MRM.XLS
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MRM USB content 2015-08-07/2013 - Surface Water Samples/SW-WEEKLY130113AH-W/NT35055 MRM.pdf
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MRM USB content 2015-08-07/2013 - Surface Water Samples/SW130110CH-W/NT35026 MRM.pdf
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Surface Water Samples/SW130124CH-W/NT35147 MRM.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130213MD/EB1303899_0_QC.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130417TL/EB1309430_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130417TL/EB1309430_0_QCI.pdf
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130417TL/TPH130417TL.docx
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130424CH/EB1310067_0_QCI.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130424CH/EB1310067_0_XTAB.XLS
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130424CH/EB1310067_COC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130424CH/EB1310067_XSTRATA.mpr
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_0_COA.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_0_SRN_130625223433.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_COC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/EB1315178_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/TPH130624WJ.docx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130624WJ/TPH130624WJ.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130627CH/EB1315551_0_COA.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130627CH/EB1315551_0_MONPRO.MPR
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130627CH/EB1315551_0_XTAB.XLS
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130627CH/EB1315551_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130627CH/FW Your Reference TPH130627CH. COCSRN for ALSE Workorder EB1315551 .msg
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130627CH/TPH130627CH.docx
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_0_COA.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_0_INV_Invoice_E934141.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_0_MONPRO.MPR
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_0_QCI.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_COC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130701AH/EB1315762_XSTRATA.mpr
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130702MD/EB1316084_0_ENMRG.CSV

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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130702MD/EB1316084_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130702MD/EB1316084_0_QCI.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130702MD/EB1316084_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130702MD/EB1316084_COC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130702MD/EB1316084_XSTRATA.mpr
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130702MD/TPH130702MD.docx
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_COA.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_ENMRG.CSV
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_INV_Invoice_E935837.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_SRN_130708213729.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_COC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130704AD/EB1316192_XSTRATA.mpr
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130708AH/EB1316303_0_MONPRO.MPR
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130715WJ/EB1316899_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130715WJ/EB1316899_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130715WJ/EB1316899_0_QCI.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130729AH/EB1318175_0_COA.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130729AH/EB1318175_0_ENMRG.CSV
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130729AH/EB1318175_0_QC.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130729AH/EB1318175_0_SRN_130730142300.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130729AH/EB1318175_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130729AH/EB1318175_COC.pdf
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130730AH/EB1318483_0_INV_Invoice_E941674.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130730AH/EB1318483_0_MONPRO.MPR
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130730AH/EB1318483_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130730AH/EB1318483_0_QCI.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130730AH/EB1318483_0_SRN_130801225455.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130730AH/EB1318483_0_XTAB.XLS
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808AH/EB1319359_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808AH/EB1319359_0_QCI.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808AH/EB1319359_0_XTAB.XLS
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808AH/EB1319359_COC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808AH/Sorted FW Your Reference TPH130808AH. Deliverables(Including Invoice) for ALSE Workorder EB1319359 .msg
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808AH/TPH130808AH.docx
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808WJ/EB1319262_0_QC.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130808WJ/EB1319262_0_QCI.pdf
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130813MD/TPH130813MD_FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130813MD/TPH130813MD.docx
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130819AH/EB1319985_0_COA.pdf
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130819AH/TPH130819AH.docx
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130825WJ/EB1320710_COC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130825WJ/TPH130825WJ.docx
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MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130902WJ/EB1321383_0_QC.pdf
MRM USB content 2015-08-07/2013 - Total Petroleum Hydrocarbon Samples/TPH130902WJ/EB1321383_0_QCI.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/DUST_JUNE2014.docx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/DUST_JUNE2014.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/EN1402214_0_COA.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/EN1402214_0_QC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/EN1402214_0_QCI.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/EN1402214_0_SRN.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/EN1402214_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/EN1402214_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/06 DUST_JUN 2014/EN1402214_COC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014 Submission sheet.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014 Submission sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_140709_Field sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_140721_Field sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_140722&23_Field sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_140725_Field sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_140726_Field sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_140727_Field sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_140729_Field sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_2_Submission sheet.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_2_Submission sheet.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/07 DUST_JULY2014/DUST_JULY2014_Check list.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/DUST_AUGUST2014_1.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_0_COA.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_0_ENMRG.CSV
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_0_QC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_0_QCI.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_0_SRN_140904153039.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_1/EN1402976_COC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/DUST_AUGUST2014_2.docx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_0_COA.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_0_ENMRG.CSV
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_0_QC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_0_QCI.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_0_SRN_140909130818.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_2/EN1403041_COC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/08 DUST_AUG 2014/DUST_AUGUST2014_Field_Sheets.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/DUST_SEPTEMBER2014 Field_Sheets.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/DUST_SEPTEMBER2014.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168 AU_COA_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168 AU_QC_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168 AU_QCI_1_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168 AU_SRN_2_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168 XSTRA_OLD (en-AU).csv
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/09 DUST_SEPT 2014/EN1410168_COC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/DUST_OCTOBER2014_1.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/DUST_OCTOBER2014_1.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256 AU_COA_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256 AU_QC_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256 AU_QCI_1_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256 AU_SRN_2_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256_0_MONPRO.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256_Amended(2014-11-05-14-17-17).csv

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_1/EN1410256_COC.pdf
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MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_2/EN1410360 AU_COA_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_2/EN1410360 AU_QC_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_2/EN1410360 AU_QCI_1_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_2/EN1410360 AU_SRN_2_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_2/EN1410360_0_MONPRO.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_2/EN1410360_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_2/EN1410360_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_Field_Sheet_1.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_Field_Sheet_2.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_Field_Sheet_3.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/10 DUST_OCT 2014/DUST_OCTOBER2014_Field_Sheet_4.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014_Field_Sheet_1.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014_Field_Sheet_2.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014_Field_Sheet_3.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014_Field_Sheet_4.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014_Field_Sheet_5.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014_Field_Sheet_6.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/DUST_NOVEMBER2014.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718 AU_COA_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718 AU_QC_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718 AU_QCI_1_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718 AU_SRN_2_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718 ENMRG (en-AU).csv
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718_0_XTAB.XLS

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/EN1410718_COC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/11 DUST_NOV 2014/Streamline Pro Control Test.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014_Field_Sheet_1.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014_Field_Sheet_2.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014_Field_Sheet_3.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014_Field_Sheet_4.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/Dust_December2014.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/Dust_December2014.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042 AU_COA_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042 AU_QC_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042 AU_QCI_1_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042 AU_SRN_2_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042 ENMRG (en-AU).csv
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042_0_Amended.csv
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042_0_MONPRO_XMIM.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042_0_MONPRO.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust_December2014/EN1411042_COC.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/Dust2_December2014.docx
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/Dust2_December2014.pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064 AU_COA_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064 AU_QC_1_A4_ENV_NATA (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064 AU_QCI_1_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064 AU_SRN_2_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064 ENMRG (en-AU).csv
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Ambient Dust Samples/12 DUST_DEC 2014/Dust2_December2014/EN1510064_COC.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140106WJ-MISC/ASW140105WJ-MISC Fieldsheets_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140106WJ-MISC/AWS140106WJ-MISC COC.pdf

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140106WJ-MISC/AWS140106WJ-MISC.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140106WJ-MISC/NT38549 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140106WJ-MISC/NT38549 MRM.xls
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140106WJ-MISC/SRA NT38549 ASW140106WJ-MISC 06012014.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140106WJ-MISC/SW140105WJ Aqua Field data_1.csv
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140113AH-MISC/ASW140113AH-MISC Fieldsheets_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140113AH-MISC/ASW140113AH-MISC_COC.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140113AH-MISC/ASW140113AH-MISC.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140113AH-MISC/NT38631 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140113AH-MISC/NT38631 MRM.XLS
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140113AH-MISC/SRA NT38631 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140115AH-MISC/ASW140115AH-MISC Fieldsheets_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140115AH-MISC/ASW140115AH-MISC.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140115AH-MISC/ASW140115AH-MISC.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140115AH-MISC/NT38666 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140115AH-MISC/NT38666 MRM.XLS
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140115AH-MISC/SRA NT38666 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140116WJ-MISC/ASW140116WJ-MISC Fieldsheets_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140116WJ-MISC/ASW140116WJ-MISC_COC.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140116WJ-MISC/ASW140116WJ-MISC.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140116WJ-MISC/NT38682 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140116WJ-MISC/NT38682 MRM.XLS
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140116WJ-MISC/NT38682P MRM.xls
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140116WJ-MISC/SRA NT38682 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121CH/ASW140121CH_COC.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121CH/ASW140121CH_FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121CH/ASW140121CH.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121CH/NT38735 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121CH/NT38735 MRM.XLS

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121CH/SRA NT38735 ASW140121CH 22012014.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121WJ/ASW140121WJ Fieldsheets_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121WJ/ASW140121WJ.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121WJ/ASW140121WJ.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121WJ/NT38725 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121WJ/NT38725 MRM.XLS
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121WJ/NT38725 P MRM.xls
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140121WJ/SRA NT38725 ASW140121WJ 21012014.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122AJD-MISC/ASW140122AJD-MISC.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122AJD-MISC/ASW140122AJD-MISC.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122AJD-MISC/NT38751 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122AJD-MISC/NT38751 MRM.XLS
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122AJD-MISC/NT38751P MRM.xls
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MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122CH/ASW140122CH Fieldsheet_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122CH/ASW140122CH.docx
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122CH/ASW140122CH.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122CH/NT38758 MRM.pdf
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MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140122CH/SRA NT38758 ASW140122CH 23012014.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140123CH/ASW140123CH Fieldsheets_1.pdf
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MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140123CH/NT38767 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140123CH/NT38767 MRM.XLS
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140123CH/SRA NT38767 ASW140123CH 24012014.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/ASW140128CD-MISC Field Data_1.csv
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/ASW140128CD-MISC Fieldsheet_1.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/ASW140128CD-MISC_COC.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/ASW140128CD-MISC.docx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/NT38793 MRM.pdf
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/NT38793 MRM.XLS
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/NT38793P MRM.xls
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140128CD-MISC/SRA NT38793 ASW140128CD-MISC 29012014.pdf
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Artificial Surface Water Samples/ASW140825MD/NT41263 MRM.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140901AJD-ICPMS/GW140901AJD-ICPMS DATA_1.csv
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140901AJD-ICPMS/NT41350 MRM.csv
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140901AJD-ICPMS/SRA NT41350 MRM.pdf
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140904CH-AM/GW140904CH ‚Äì AM_CHECKLIST.pdf
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140904CH-AM/GW140904CH ‚Äì AM_FIELD_DATA.xlsx
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140904CH-AM/GW140904CH ‚Äì AM_FIELDSHEETS.pdf
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140904CH-AM/GW140904CH ‚Äì AM.docx
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140904CH-AM/GW140904CH ‚Äì AM.pdf
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140904CH-PM/GW140904CH_PM_FIELD_DATA.xlsx
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140904CH-PM/GW140904CH-PM_CHECKLIST.pdf
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140910CH-FULLICPMS/GW140910CH-FULLICPMS_FIELD_DATA.xlsx
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140910CH-FULLICPMS/GW140910CH-FULLICPMS_fieldsheets.pdf
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140925CH/GW140925CH_field_data.xlsx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW140925CH/GW140925CH_FIELDSHEETS_2.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW141119CH/GW64s and GW65s .oft
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MRM USB content 2015-08-07/2014 - Groundwater Samples/GW141204CH-PM-EIS/GW141204CH-PM-EIS_FIELD_DATA.xlsx

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Groundwater Samples/GW141204CH-PM-EIS/GW141204CH-PM-EIS_FIELD_SHEETS.pdf
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140106WJ/WDL140106WJ.docx
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140121CH/NT38736 MRM.pdf
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MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140128AH/WDL140128MD_FIELD_DATA_2.csv
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140128AH/WDL140128MD_FIELDSHEETS_1.pdf
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140204JC/NT38867 MRM.pdf
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140204JC/NT38867 MRM.XLS
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140204JC/NT38867P MRM.xls

MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140527CH/wdl140527ch_fieldsheets.pdf
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MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140617CH/NT40571 MRM.csv

MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Surface Water Samples - Waste Discharge Licence Suite/WDL140617CH/NT40571 MRM.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW140423CH/SW140423CH_FIELDSHEETS_2.pdf
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141118MD/SW141118MD_Field data.csv
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141118MD/SW141118MD_Fieldsheets.pdf
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141118MD/SW141118MD.docx
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MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141119AH/SRA NT42341 MRM.pdf
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141119AH/SW141119AH_ Field Sheet.pdf
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141119AH/SW141119AH_Checklist.pdf
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141119AH/SW141119AH_FIELD_DATA.xlsx
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MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141126CH/SW141126CH_FIELDSHEETS.pdf
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MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141202CH/SW141202CH_FIELD_SHEETS.pdf
MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141202CH/SW141202CH.docx
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MRM USB content 2015-08-07/2014 - Surface Water Samples/SW141209CH-M/SW141209CH-M_FIELD_SHEET.pdf

MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM-Supplied Files as Provided to ERIAS Group
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MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141118MD/EB1446840_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141118MD/TPH141118MD_Fieldsheet.pdf
MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141118MD/TPH141118MD.docx
MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141118MD/TPH141118MD.pdf
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MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141127CH/EB1447327_0_XSTRA.MPR
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MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141211CH/EB1448533_0_XTAB.XLS
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MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141216MD/EB1448813_0_XTAB.XLS
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MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141222CH/EB1449168 AU_SRN_2_A4_ENV (en-AU).pdf
MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141222CH/EB1449168_0_DATASHED.CSV
MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141222CH/EB1449168_0_XSTRA.MPR
MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141222CH/EB1449168_0_XTAB.XLS
MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141222CH/TPH141222CH.docx
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MRM USB content 2015-08-07/2014 - Total Petroleum Hydrocarbon Samples/TPH141229CH/EB1449263 AU_SRN_2_A4_ENV (en-AU).pdf
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Table 2 – DME-Supplied Files Used in the Assessment

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1AssessmentsAudits/Amend01/01MDOC201308931.pdf
1AssessmentsAudits/Amend01/02MDOC201308956.pdf
1AssessmentsAudits/Amend02/10MDOC201405017.msg
1AssessmentsAudits/Amend02/11MDOC201404992.msg
1AssessmentsAudits/Amend02/12MDOC201405104.PDF
1AssessmentsAudits/Amend02/13MDOC201405280.msg
1AssessmentsAudits/Amend02/14MDOC201405263.msg
1AssessmentsAudits/Amend02/15MDOC201406192.PDF
1AssessmentsAudits/Amend02/16MDOC201406188.msg
1AssessmentsAudits/Amend02/17MDOC201406188.msg
1AssessmentsAudits/Amend02/18MDOC201406202.msg
1AssessmentsAudits/Amend02/19MDOC201406242.msg
1AssessmentsAudits/Amend02/1MDOC201404098.msg
1AssessmentsAudits/Amend02/20MDOC201504334.ZIP
1AssessmentsAudits/Amend02/21MDOC201406964.PDF
1AssessmentsAudits/Amend02/22MDOC201407418 .msg
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1AssessmentsAudits/Amend02/24MDOC201407802.msg
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1AssessmentsAudits/Amend02/26MDOC201408064.PDF
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1AssessmentsAudits/Amend02/32MDOC201408729.PDF
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1AssessmentsAudits/Amend02/34MDOC201409089.PDF
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1AssessmentsAudits/Amend02/36MDOC201409098.MSG
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1AssessmentsAudits/Amend02/39MDOC201409374.msg
1AssessmentsAudits/Amend02/3MDOC201404504.msg
1AssessmentsAudits/Amend02/40MDOC201409410.msg
1AssessmentsAudits/Amend02/41MDOC201410474.PDF
1AssessmentsAudits/Amend02/42MDOC201410457.DOCX
1AssessmentsAudits/Amend02/43MDOC201410458.PDF
1AssessmentsAudits/Amend02/44MR20140511.PDF
1AssessmentsAudits/Amend02/45MDOC201410789.PDF

DME-Supplied Files as Provided to ERIAS Group
1AssessmentsAudits/Amend02/46MR20140536.PDF
1AssessmentsAudits/Amend02/47MDOC201410841.PDF
1AssessmentsAudits/Amend02/48MDOC201411197.msg
1AssessmentsAudits/Amend02/49MDOC201411241.PDF
1AssessmentsAudits/Amend02/4MDOC201404505.msg
1AssessmentsAudits/Amend02/50MR20150023.pdf
1AssessmentsAudits/Amend02/51MDOC201501634.PPTX
1AssessmentsAudits/Amend02/52MDOC201501636.PDF
1AssessmentsAudits/Amend02/5MDOC201404669.PDF
1AssessmentsAudits/Amend02/6MDOC201404506.PDF
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1AssessmentsAudits/Amend02/8MDOC201404657.PDF
1AssessmentsAudits/Amend02/9MDOC201405157.MSG
1AssessmentsAudits/Amend02/Final JULY Amendment for MRM CWNOEF/0790-10-E DRAFT Water Balance Report.pdf
1AssessmentsAudits/Amend02/Final JULY Amendment for MRM CWNOEF/140729 LETT RE Additional info for CW NOEF MMP.pdf
1AssessmentsAudits/Amend02/Final JULY Amendment for MRM CWNOEF/240714 LETT Additional Information - final GT.docx
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1AssessmentsAudits/Amend02/Final JULY Amendment for MRM CWNOEF/Appendices to Central West Plan/2. Design Report MRM WPROD (A).pdf
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1AssessmentsAudits/Investigation02/02c MDOC201409690.pdf
1AssessmentsAudits/MMP2013-2015/01aMDOC201403596.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/140430 MRM Mining Management Plan 2013-2015 Vol 1 Rev 2.pdf
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1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.1 -E2-OEF-Management-Plan.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.10 KCB Waste Classification Guide.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.10 Waste characterisation- App Material classes.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.10 Waste characterisation- App NOEF Geochemistry.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.11 EOM_NOEF NAF Sampling Results.pdf
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1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.3 OKC 750-11-McArthur NOEF Rehab n Landform Design.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.3 OKC 750-11-McArthur NOEF-C-D-Concept Plans.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.3 OKC NOEF Landform Design App A - SPA Modeling V2.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.3 OKC NOEF Landform Design App C - Drainage V2.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.3 OKC NOEF Landform Design App D - FMEA.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.4 WRM NOEF Design Flood Levels 140321.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.4 WRM NOEF Flood Study 1310.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.5 Golders Geophysical Survey Report-NOEF area.pdf
1AssessmentsAudits/MMP2013-2015/01bMR20140162/App 7.2.6 NOEF PAFDams/BORES.jpg

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DME-Supplied Files as Provided to ERIAS Group
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1AssessmentsAudits/MMP2013-2018/01dAppendices/Vol1/Appendix 7.2 6 Concept Design SEPROD & CEPROD/Design Report MRM SEPROD and Levee -B.pdf
1AssessmentsAudits/MMP2013-2018/01dAppendices/Vol1/Appendix 7.2 6 Concept Design SEPROD & CEPROD/MRM SEPROD specification rev 1.pdf
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1AssessmentsAudits/MMP2013-2018/01dAppendices/Vol1/Appendix 7.2 Golders Stability Analysis/Golders Technical Memorandum Haul Road Slope Stability.pdf
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1AssessmentsAudits/MMP2013-2018/12bAttachments/20140311 NOEF cover design.pdf
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4ProceduresCheckMonitoring/EMU Procedures Manual/15.3 Brother MFC-6490CW LAN Manual.pdf
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4ProceduresCheckMonitoring/EMU Procedures Manual/3.2 pH Calibration-Bench TPS labCHEM-C.doc

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4ProceduresCheckMonitoring/EMU Procedures Manual/3.2 Specs Bench EC pH table.tif
4ProceduresCheckMonitoring/EMU Procedures Manual/3.3 pH Calibration-Field YSI pH100.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/3.4 Pipette Calibration.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/3.4.1 Pipette Calibration Sheet.xls
4ProceduresCheckMonitoring/EMU Procedures Manual/3.5 EC Calibrations-Bench Meters.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/3.6 EC Calibration-Field Meter YSI EC300.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/3.7 mV Calibration-Field Meter YSI pH100.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/3.8 GW and SW Field Sampling Sheets.xlsx
4ProceduresCheckMonitoring/EMU Procedures Manual/3.8.1 Stability Criteria.xlsx
4ProceduresCheckMonitoring/EMU Procedures Manual/3.9 Turbidity-Field Meter Orion AQ3010 Calibration.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.1 Quality Control Samples.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.10 Acidity Digital Titrator Test Method.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.11 Alkalinity Digital Titrator Test Method.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.12 Discharge or Flow Rate Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.12.1 Discharge or Flow Rate Calculation Sheet.xls
4ProceduresCheckMonitoring/EMU Procedures Manual/4.12.2 Discharge or Flow Rate Record Field Sheet.xls
4ProceduresCheckMonitoring/EMU Procedures Manual/4.13 Turbidity-Field Meter HI 93703 Operation .doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.14 Dissolved Oxygen - DO200 Meter Operation.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.15 pH Operation-Field YSI pH100.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.16 EC Operation-Field YSI EC300.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.17 mV Operation-Field YSI pH100.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.18 Alkalinity and Acidity Method.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.19 TSS in Clear flow for short and long periods.docx
4ProceduresCheckMonitoring/EMU Procedures Manual/4.2 Blank Sampling Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.3 Duplicate Sampling Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.4 Control Sampling Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.5 Sampling a Bore.doc
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4ProceduresCheckMonitoring/EMU Procedures Manual/4.7 Surface Water Sampling Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.8 Suspended Solids Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/4.9 Alkalinity and Acidity chart.JPG
4ProceduresCheckMonitoring/EMU Procedures Manual/4.9 Alkalinity and Acidity Method.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/5.1 Inline Filtering Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/5.2 Syringe Filtering Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/5.3 Vacuum Filtering Procedure.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/5.4 Washing Filter Units in the Field.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/6.1 Preservation Techniques.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/6.2 Sample Preservation and Storage.xls
4ProceduresCheckMonitoring/EMU Procedures Manual/6.3 Sediment Sample Preparation Separation.docx

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4ProceduresCheckMonitoring/EMU Procedures Manual/6.4 Sediments Sieving Calculation.xlsx
4ProceduresCheckMonitoring/EMU Procedures Manual/6.5 Ionic Balance Calculations.xlsx
4ProceduresCheckMonitoring/EMU Procedures Manual/7.1 Acid Dispensing.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/7.2 Acidification Notice.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/8.0 DEEP Data Management.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/8.1 DEEP Site Naming Protocol.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/8.3 Zobell calculations.xlsx
4ProceduresCheckMonitoring/EMU Procedures Manual/Archive/11.4 Daily Checks.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/Archive/13.6 EMU File and TRIM Documents.docx
4ProceduresCheckMonitoring/EMU Procedures Manual/Archive/16.2 Importing Data into SLOG (old system).doc
4ProceduresCheckMonitoring/EMU Procedures Manual/Archive/16.3 DEEP Site Naming Protocol.doc
4ProceduresCheckMonitoring/EMU Procedures Manual/Archive/3.9 Specs TubidityHI 93703 table.tif
4ProceduresCheckMonitoring/EMU Procedures Manual/DEEP QUICK GUIDE.docx
4ProceduresCheckMonitoring/EMU Procedures Manual/EMU_Procedures_May2015.xlsx
4ProceduresCheckMonitoring/EMU Procedures Manual/Mercury Preservation.pdf
4ProceduresCheckMonitoring/Environmental Monitoring Unit Field Manual (Updated 2014).doc
4ProceduresCheckMonitoring/Environmental Monitoring Unit Laboratory Safety Manual (Updated2014).doc
4ProceduresCheckMonitoring/IM Request 4.docx
5CheckMonitoring/Field Notes Photos.docx
5CheckMonitoring/Field Notes.docx
5CheckMonitoring/IM Request 5.docx
5CheckMonitoring/MRM all to 2014.xlsx
5CheckMonitoring/MRM may june 2014.xlsx
5CheckMonitoring/MRM TSF OEF seeps data .xlsx
5CheckMonitoring/Photos/DSCN6438 Bing Bong SRP.JPG
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5CheckMonitoring/Photos/DSCN6442 Bing Bong Adj to WDR.JPG
5CheckMonitoring/Photos/DSCN6443 Corellas Bing Bong.JPG
5CheckMonitoring/Photos/DSCN6444 MRM OEF from Highway.JPG
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5CheckMonitoring/Photos/DSCN6447 Pump Adj to GW14.JPG
5CheckMonitoring/Photos/DSCN6453 Copper concentrate store .JPG
5CheckMonitoring/Photos/DSCN6454 OEF from Mine office.JPG
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5CheckMonitoring/Photos/DSCN6500 Bull Rush mid OEF PAF dam damp at base .JPG
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5CheckMonitoring/Photos/DSCN6508 Bull Rush mid OEF PAF dam damp at base.JPG
5CheckMonitoring/Photos/DSCN6509 Bull Rush mid OEF PAF dam damp at base crab hole.JPG
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5CheckMonitoring/Photos/DSCN6518 Bund Wall east of Proposed OEF expantion.JPG
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5CheckMonitoring/Photos/DSCN6546.JPG
5CheckMonitoring/Photos/DSCN6547 OEF North West oxidising .JPG
5CheckMonitoring/Photos/DSCN6550 Seepage area Base of North Western end of OEF.JPG
5CheckMonitoring/Photos/DSCN6551 Seepage area Base of North Western end of OEF.JPG
5CheckMonitoring/Photos/DSCN6552 Seepage area Base of North Western end of OEF.JPG
5CheckMonitoring/Photos/DSCN6553 Seepage area Base of North Western end of OEF.JPG
5CheckMonitoring/Photos/DSCN6554 north side of OEF west of the sump .JPG

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5CheckMonitoring/Photos/DSCN6555 Seepage area Base of North Western end of OEF.JPG
5CheckMonitoring/Photos/DSCN6556 north edge of OEF seepage collection sump.JPG
5CheckMonitoring/Photos/DSCN6557 Seepage area Base of North Western end of OEF.JPG
5CheckMonitoring/Photos/DSCN6558 Seepage area Base of North Western end of OEF.JPG
5CheckMonitoring/Photos/DSCN6559 Seepage area Base of North Western end of OEF.JPG
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5CheckMonitoring/Photos/DSCN6572 TSF Cell 2 wall southern end east wall.JPG
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5CheckMonitoring/Photos/DSCN6575 Raw water Dam TSF 3.JPG
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5CheckMonitoring/Photos/DSCN6579 TSF Cell 2 from ramp.JPG
5CheckMonitoring/Photos/DSCN6580 TSF Cell 2 from ramp.JPG
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5CheckMonitoring/Photos/DSCN6585.JPG
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5CheckMonitoring/Photos/DSCN6588 South West corner TSF showing pipe disconected .JPG
5CheckMonitoring/Photos/DSCN6590 TSF Cell 2 from ramp.JPG
5CheckMonitoring/Photos/DSCN6591 TSF Cell 2 seep salts and foot prints .JPG
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5CheckMonitoring/Photos/DSCN6598 TSF Cell 2 seep upwelling 1.JPG
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5CheckMonitoring/Photos/DSCN6601 TSF Cell 2 seep upwelling 2.JPG
5CheckMonitoring/Photos/DSCN6603 TSF Cell 2 seep upwelling 2.JPG
5CheckMonitoring/Photos/DSCN6604 TSF Cell 2 seep upwelling 2.JPG
5CheckMonitoring/Photos/DSCN6605 TSF Seep pool looking down from top of TSF wall.JPG
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5CheckMonitoring/Photos/DSCN6608 TSF Seep pool looking down from top of TSF wal.JPG
5CheckMonitoring/Photos/DSCN6609 TSF on wall adjacent to the Seep .JPG
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5CheckMonitoring/Photos/DSCN6612 TSF Seep pool looking to the east and at the point of discharge to RWD.JPG
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5CheckMonitoring/Photos/DSCN6615 TSF Cell 2 Seep flow.JPG
5CheckMonitoring/Photos/DSCN6616 TSF Seep pool looking down to Raw Water Dam note dead grass.JPG
5CheckMonitoring/Photos/DSCN6617 TSF Seep pool looking down to Raw Water Dam note dead gras.JPG
5CheckMonitoring/Photos/DSCN6618 TSF Seep pool looking down to Raw Water Dam note dead gras.JPG
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5CheckMonitoring/Photos/DSCN6624 Seepage Collection point TSF Cell 2 .JPG
5CheckMonitoring/Photos/DSCN6625 Seepage Collection point TSF Cell 2.JPG
5CheckMonitoring/Photos/DSCN6626 TSF Cell 3 Wall south west wall note salts .JPG
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5CheckMonitoring/Photos/DSCN6632 TSF Cell 3 Wall south west wall note salts.JPG
5CheckMonitoring/Photos/DSCN6633 Raw Water Dam TSF Cell 3 pipe ou let.JPG
5CheckMonitoring/Photos/DSCN6634 Raw Water Dam TSF cell 3 pipe outlet.JPG
5CheckMonitoring/Photos/DSCN6635 Raw Water Dam TSF Cell 3 pipe line and outlet .JPG
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5CheckMonitoring/Photos/DSCN6638 Putricible rubbish dump.JPG
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5CheckMonitoring/Photos/DSCN6642 Creek line adjacent to GW5A.JPG
5CheckMonitoring/Photos/DSCN6643 Creek line adjacent to GW5A.JPG
5CheckMonitoring/Photos/DSCN6644 Creek line adjacent to GW5A.JPG
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5CheckMonitoring/Photos/DSCN6646 Creek line adjacent to GW5A.JPG
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5CheckMonitoring/Photos/DSCN6658.JPG
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5CheckMonitoring/Photos/DSCN6660.JPG
5CheckMonitoring/Photos/DSCN6661 Creek line adjacent to GW5A.JPG
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5CheckMonitoring/Photos/IMG_0089 OEF PaF Dam.JPG
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Appendix 2

Risk Register

RISK MATRIX

Consequence		Likelihood (regardless of potential time latency)				
		1	2	3	4	5
		Certain	Likely	Possible	Unlikely	Improbable
1	Catastrophic	2	3	4	5	6
2	Major	3	4	5	6	7
3	Moderate	4	5	6	7	8
4	Minor	5	6	7	8	9
5	Insignificant	6	7	8	9	10

RISK RATING EXPLANATIONS

Risk Matrix result	Risk Rating	Description
2 to 3	E	Extreme- Immediate intervention required to eliminate or reduce
4 to 5	H	High Risk - It is essential to eliminate or reduce risk to a lower
6 to 7	M	Moderate - Corrective action required, and monitoring and
8 to 10	L	Low Risk - Corrective action should be implemented where

KEY TO RISK REGISTER

Location of impact	
RI	Regional impact (>2km radius outside mining lease)
OM	Impact outside mine lease area - (<2km radius)
WM	Wide impact within mining lease boundaries
L	Localised area within mining lease boundaries
P	Small point source within mining lease boundary
Potential Duration of impact	
G	Geological long term (>100 years)
L	Long term (30- 100)
M	Medium term (5-30 years)
S	Short term (1-5 years)
E	Ephemeral/seasonal impact
Risk Rating number and letter colour coding	
Black	Risk rating has remained the same since the last IM audit
Red	Risk has increased in consequence and/or likelihood since last IM audit
Green	Risk has decreased in consequence and/or likelihood since last IM audit
Grey	This risk item has been added since the last IM audit.

Consequence Definitions

Consequence		Definition
1	Catastrophic	Severe environmental impact. Local species destruction and likely long recovery period. Extensive clean up involving external resources. Impact on regional scale.
2	Major	Major environmental impact. Considerable clean up effort using site and external resources. Impact may extend beyond lease boundaries.
3	Moderate	Moderate environmental impact. Clean up by site staff and/or contractors. Impact confined within lease boundaries. Or, minor impact off site: however, no irreversible damage.
4	Minor	Low environmental impact. Rapid clean up by site staff and/or contractors. Impact controlled to area currently impacted by operations.
5	Insignificant	No or very low environmental impact. Impact confined to small area. Site impact only.

Likelihood		Definition
1	Certain	Expected to occur frequently at this operation.
2	Likely	Expected to occur occasionally at this operation.
3	Possible	Has occurred or could occur for this or a comparable operation.
4	Unlikely	Known to occur in the global industry but unlikely.
5	Improbable	Not known to occur in the global industry but plausible.

Asset	Consideration	Hazard / Aspect	Incident / Event	Consequence / Impact	Potential duration of impact	Location of impact	Existing Controls/ Monitoring and Assessment undertaken	Consequence	Likelihood	Matrix Result	Risk Rating	Additional Controls, monitoring , assessment or actions required
Bing Bong dredge spoil	Geotechnical	Storage of dredge spoil and seawater	Embankment failure due to instability	Release of sediment and sea water into the environment causing impacts to terestial and aquatic flora and fauna requiring major repair works - most likely during active discharge	S	OM	Construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports	1	4	5	H	Install embankment piezometers (planned for Q4, 2015), improve pore pressure, settlement, erosion and other monitoring, monthly reporting, set and assess performance against safe operating limits (incl. freeboard), routine maintenance and repairs
Bing Bong dredge spoil	Terrestrial Flora	Drain surrounding dredge spoil not protecting habitat surrounding dredge spoil from highly saline water	Seepage of highly saline water from dredge spoil into undisturbed habitat surrounding dredge spoil, seawater being retained for extended periods by drain bund wall or previous obstruction of creek line to the east of the spoil	Dieback of vegetation in undisturbed habitat surrounding the dredge spoil and alteration and/or extended periods of inudation by seawater	M	L	Annual maintenance of drain which drains saline water out to sea. Annual vegetation monitoring of vegetation surrounding spoil area. South west corner of dredge spoil removed	2	3	5	H	Continue vegetation monitoring program. Inspect outside wall of drain for pooling of seawater and log in monthly inspections. Conduct remedial works if pooling is identified
Bing Bong dredge spoil	Geotechnical	Storage of dredge spoil and seawater	Excessive settlement of the embankment or excessive flooding leading to overtopping	Release of sediment and sea water into the environment causing impacts to terestial and aquatic flora and fauna, damage to embankment requiring minor to major repair works - most likely during active discharge	S	OM	Construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports	2	4	6	M	Inspections in immediate reponse to high rainfall events, settlement and freeboard monitoring during active discharge, undertake maintenance and repairs before and after active discharge, monthly inspections and reporting
Bing Bong dredge spoil	Drainage	Potential for acid sulphate soils around the outer spoon drain	Acid sulphate soils exposed by excavation of the outer spoon drain, which causes acid leachate.	Local impacts on re-vegetation, water quality	M	L	None	4	3	7	M	Progress acid sulphate soil assessment of spoon drain and other potential sources at Bing Bong
Bing Bong dredge spoil	Geotechnical	Storage of dredge spoil and seawater	Piping through the embankment	Release of sediment and sea water into the environment causing impacts to terestial and aquatic flora and fauna requiring major repair works - most likely during active discharge	S	OM	Construction QA/QC, visual inspections, monitoring of embankment seepage monthly reports	3	4	7	M	Inspections in immediate reponse to high rainfall events, settlement and freeboard monitoring during active discharge, undertake maintenance and repairs before and after active discharge, monthly inspections and reporting
Bing Bong dredge spoil	Dredge spoil pond management	Management of entrained dredge spoil water	Release of marine water	Seepage of marine water from the dredge spoil ponds, impacting groundwater quality and aquatic and terrestrial ecosystems	E	L	Operation of drainage system on and around the ponds, groundwater monitoring, surface water monitoring	4	3	7	M	All proposed actions have been implemented
Bing Bong dredge spoil	Terrestrial Flora	Sections of dredge spoil left unvegetated and use of incorrect seed mix in revegetated areas	Areas of dredge spoil left unvegetated due to use for cells for storage of future dredging spoils. Area of cells revegetated as seeded with incorrect species. Spoil material is difficult for non-salt tolerant species to establish on	Alteration or loss of habitat, creation of dust	M	L	Previous monitoring by orthophoto mapping and ground truthing of vegetation. CDU PhD student began revegetation trials on a section of the spoil but was not completed. Vegetation monitoring within cell 1. Area of dredge spoil ponds reseeded with grasses in 2011.	4	4	8	L	Continue with rehabilitation of dredge spoils - utilise landscaping of cells to promote veg growth despite future dredge plans. Use seed mixes consisting of salt tolerant species present in the coastal habitat surrounding the spoil. Continue to monitor dust from the dredge spoils
Bing Bong load-out facility	Fauna	Dust migration or concentrate spillage from Bing Bong Port	Bioaccumulation of metals in small marine crustaceans and fish	Heavy metal bioaccumulation in food sources of migratory birds causing poisoning affecting important migratory bird and wader populations	L	RI	Monitoring of heavy metals in sediments and biota. Bi-annual Migratory Bird surveys. Dust monitoring and control measures implemented including sprinkler system at port	2	5	7	M	Further reduce dust emissions from Bing Bong Port e.g. by enclosing concentrate shed, use sprinklers to suppress dust on roads. Continue monitoring migratory bird populations
Bing Bong Port	Water Balance Modelling	The climate in the vicinity of the port is wetter than that experienced historically Water balance modelling has assumed the climate from 1889 to the present is representative of the future climate over the life of the port. The impact of a wetter climate has not been assessed Further, the impact of one or more years of extreme rainfall has not been assessed. These would be considered rare events with or without climate change	Uncontrolled releases of contaminated water from the Bing Bong surface runoff ponds (BBSRP)	Poor quality water (metals, acid) affect terrestrial and aquatic ecosystems	M	L	Existing controls outlined in WRM report Site Water Balances for the McArthur River Mine and Bing Bong Port Facility	1	3	4	H	Scenarios need to be included in the water balance modelling to assess the impact and develop a management plan to mitigate this impact.
Bing Bong Port	Hydrocarbon storage	Management of stored hydrocarbons	Release of contaminated water	Seepage of NAPL and aqueous phase hydrocarbons, impacting on groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/ rivers/ sea or to the surface	S	OM	Containment system design, hydrocarbon audits, inspection procedures, monitoring of storages	3	3	6	M	Installation of high level alarm on storages
Bing Bong Port	Concentrate Storage	Management of stored concentrate	Discharge of metaliferous/low pH water	Seepage of contaminated water, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers/sea or to the surface	E	OM	Operation of containment system (lined drains, paved catchments, lined containment ponds), groundwater monitoring, surface water monitoring	4	3	7	M	All proposed actions have been implemented
Bing Bong Port	Surface water	Overflow of Bing Bong surface runoff pond (BBSRP)	High rainfall/storm event, or failure to clean out sediment from pond. Mismanagement of water volumes	Poor quality water (metals, acid) affect terrestrial and aquatic ecosystems	M	L	3 adjacent surface runoff containment ponds. Annual water balance modelling undertaken. Evaporation of pond water through use of pond water as dust suppression across site. Annual marine heavy metal monitoring. Trucks transporting water to TSF (as previously required)	4	4	8	L	All three runoff ponds should be cleaned out and emptied as far as practicable prior to the wet season. Design report for the runoff ponds to be reviewed by the Independent Monitor. Confirmation that water balance modelling will be undertaken annually
Bing Bong Port	Water Management	Overflow of Bing Bong surface runoff pond (BBSRP)	High rainfall, or failure to clean out sediment from pond or mismanagement of water volumes leads to overflow of one or more of the Bing Bong surface runoff ponds (BBSRP)	Poor quality water (metals, acid) affect terrestrial and aquatic ecosystems	M	L	3 adjacent surface runoff containment ponds. Annual water balance modelling undertaken. Evaporation of pond water through use of pond water as dust suppression across site. Annual marine heavy metal monitoring. Trucks transporting water to TSF (as previously required)	4	4	8	L	All three runoff ponds should be cleaned out prior to the wet season. Design report for the runoff ponds to be reviewed by the Independent Monitor. Confirmation that water balance modelling will be undertaken annually.
Bing Bong Port	Heavy metals	Storage of concentrate and transfer of concentrate to MV Aburri barge at Bing Bong Port	Spillage and dust emissions of concentrate from on sites storage and during barge load out causes contamination of marine and terrestrial environment with metals	Contamination of seawater and sediments with metals in the swing basin, shipping channel and surrounding area. Biota in the area bioaccumulate metals with unknown lethal and/or sub-lethal/chronic effects and potential health impacts for local fishers	M	RI	Dust monitoring programme and dust mitigation measures. Annual marine monitoring of heavy metals in seawater, sediments and biota. Fully contained conveyor system at the loading facility. Dust extractor and positive pressure differential in concentrate shed to minimise dust emissions. Watering roads to minimise dust kicked up by vehicles	3	2	5	H	Replace doors on the concentrate shed which remain closed unless vehicles are entering or exiting the shed. Continual spraying down of road surfaces at Bing Bong. Investigate dust and spillage minimisation measures being utilised at best practice facilities to minimise dust and spillage, and implement them at Bing Bong Port

Asset	Consideration	Hazard / Aspect	Incident / Event	Consequence / Impact	Potential duration of impact	Location of impact	Existing Controls/ Monitoring and Assessment undertaken	Consequence	Likelihood	Matrix Result	Risk Rating	Additional Controls, monitoring , assessment or actions required
Bing Bong Port	Marine sediment monitoring	Lack of appropriate marine sediment monitoring	Insufficient spatial density and/or inappropriate control sites, application of inappropriate guidelines, and poor optimisation of analytes	Contamination of particular areas is not noticed	L	OM	Limited marine sediment sampling program at Bing Bong Port, the trans-shipment area, and nearby marine and nearshore areas	3	3	6	M	· The nearshore sediment Eastern Control site should be moved slightly to the west in the next sampling event, to reduce possible impacts/influences of outputs from Mule Creek · Present QA/QC information for marine sediment analysis as part of the MMP reporting of laboratory results
Bing Bong Port	Marine sediment management	Lack of appropriate marine sediment management	Contamination of marine sediments	Consequent impacts on marine environments and ecology, and potentially health of people consuming fish and shellfish	L	OM	Measures to manage marine sediment quality include dust management and surface water management	3	3	6	M	· The biannual routine marine sediment sampling program in the Bing Bong Port swing basin and shipping channel should be reinstated in 2015 · Laboratory analysis of major cations for marine sediments should be reinstated within the 2015 program
Bing Bong Port	Marine ecology	Dredging operations and regular passage of the MV Aburri barge.	Dredging and regular passage of the MV Aburri increases sedimentation and turbidity in the waters around Bing Bong Port	Increased sedimentation smothers seagrass and/or increased turbidity reduces photosynthesis of seagrass, leading to a loss of seagrass coverage, density and/or diversity. This then impacts seagrass dependent communities, such a dugong	M	OM	Annual seagrass monitoring program with relevant control sites to determine the relative importance of impacts from MRM's operations and natural phenomena (e.g. cyclones). Seawater quality monitoring. Dredge spoil settled in ponds on land to minimise impacts of dredging on turbidity	3	3	6	M	Continue current monitoring and controls
Bing Bong Port	Dust migration	Concentrate storage at Bing Bong Port	Emissions of dust from the Bing Bong Port concentrate storage shed and road vehicles to the marine environment	Heavy metal contamination of seawater, marine sediments and potentially marine biota	M	Loc	Dust monitoring program and dust mitigation measures including maintenance of a positive pressure differential and dust extractor system in the concentrate shed to reduce dust fugitive emissions, dust-suppressing sprinkler systems on roads and vehicle washdown facilities	3	3	6	M	The doors of the concentrate shed should be repaired so that they can be closed except during truck access and egress. The dust extractor system in the concentrate shed should also be repaired to an operational condition.
Bing Bong Port	Dust migration	Concentrate loading onto MV Aburri and from MV Aburri onto export vessels	Fugitive dust emissions to the marine environment	Heavy metal contamination of seawater, marine sediments and potentially marine biota	L	OM	Dust monitoring program and dust mitigation measures covered conveyor belts at the loading facility to minimised fugitive dust emissions during loading of concentrate to the MV Aburri	4	3	7	M	Install high-volume air samplers at the Bing Bong Port loading facility (IM understands that MRM are currently planning to install a high volume air sampler), in order to improve the overall quality and type of data collected. While it was noted that the concrete apron at the wharf is washed down after each ship loading event, dust issues may be reduced further by washing down the apron and barge after every barge load
Crushing plant and ROM	Dust emissions	Operation of ROM Pad, crushing plant and bulk concentrate stockpile	Fugitive dust emissions from crushing plant and ROM Pad	Mobilisation of salts and metals impacting terrestrial and aquatic ecosystems.	M	Loc	Dust mitigation measures at curshing plant and ROM pad include: · Covered dust generation points, including transfer points between conveyors and at the base and top of the secondary crusher. · Water addition point to the head drum of the stockpile feed conveyor. A booster pump and spray bar for the head drum to improve suppression of dust as the crushed material falls to the stockpile surface. · Watering around the general area by water trucks. · Use of water sprays in the primary crushing plant and conveyors. · Double-layered skirting on horizontal rubber guarding. · A dust extraction system has been fitted to the secondary tertiary crusher building. At the bulk concentrate stockpile, MRM has removed the top layers of the existing compacted pad and poured a concrete base which is graded towards contaminated water drainage systems.	4	2	6	M	Crushing facility has been relocated and is now further away from Barney Creek at the WOEF. Install high-volume air samplers in the area adjacent to the WOEF ROM Pad in order to improve the overall quality and type of data collected.
Groundwater resource	Groundwater supply	Poor operation of borefields and dewatering systems	Over abstraction of groundwater	Over pumping, resulting in depletion of the groundwater resource, aquifer depressurisation, subsidence, reduced groundwater quality	S	L	Groundwater monitoring, groundwater modelling	4	4	8	L	All proposed actions have been implemented
McArthur River	Water Balance Modelling	Deterioration in mine site seepage and/or runoff water quality beyond current estimates Cause is changes in the AMD from the NOEF. This may be due to 1) changes in the PAF/NAF ratio and/or 2) changes in the chemical reactions occuring.	Uncontrolled releases of contaminated water from mine site to McArthur River and/or controlled releases that do not comply with the water quality criteria of the discharge license	Acute and/or chronic adverse impact on riverine and/or marine flora and/or fauna	M	RI	Existing controls outlined in WRM report Site Water Balances for the McArthur River Mine and Bing Bong Port Facility	1	3	4	H	Scenarios need to be included in the water balance modelling to assess the impact and develop a management plan to mitigate this impact
McArthur River	Water Balance Modelling	The climate in the vicinity of the mine is wetter than that experienced historically. Water balance modelling has assumed the climate from 1889 to the present is representative of the future climate over the life of the mine. The impact of a wetter climate has not been assessed. Further, the impact of one or more years of extreme rainfall has not been assessed. These would be considered rare events with or without climate change.	Uncontrolled releases of contaminated water from mine site to McArthur River and/or controlled releases that do not comply with the water quality criteria of the discharge license	Acute and/or chronic adverse impact on riverine and/or marine flora and/or fauna	M	RI	Existing controls outlined in WRM report Site Water Balances for the McArthur River Mine and Bing Bong Port Facility	1	3	4	H	Scenarios need to be included in the water balance modelling to assess the impact and develop a management plan to mitigate this impact

Asset	Consideration	Hazard / Aspect	Incident / Event	Consequence / Impact	Potential duration of impact	Location of impact	Existing Controls/ Monitoring and Assessment undertaken	Consequence	Likelihood	Matrix Result	Risk Rating	Additional Controls, monitoring , assessment or actions required
McArthur River	Water Balance Modelling	The water balance model fails to accurately predict site water balance under changed site conditions.	Uncontrolled releases of contaminated water from mine site to McArthur River and/or controlled releases that do not comply with the water quality criteria of the discharge license	Acute and/or chronic adverse impact on riverine and/or marine flora and/or fauna	M	RI	Annual revision of the water balance model. Continual improvement in the monitoring of water balance components	1	3	4	H	Substantial additional effort in model calibration, reporting and monitoring to identify the most sensitive parameters. Steps taken to reduce the parameter uncertainty based upon the prioritisation of their sensitivity
McArthur River	Water management	Poor management of excess dirty/contaminated water	Release of dirty/contaminated water	Discharge of excess dirty/contaminated water to the McArthur river, impacting aquatic ecosystems	E	OM	Groundwater monitoring, surface water monitoring, MRM discharge calculation tool	4	2	6	M	All proposed actions have been implemented
Mine levee wall	Long-term structural integrity	Erosion at several points along the Mine Levee Wall	Failure of the mine levee wall during flood.	Failure of the mine levee wall in extreme events and run off from the mine site to the river.	M	WM	No known controls or plans in place.	1	3	4	H	It is recommended that the mine levee wall be assessed by a qualified geotechnical engineer (IM advised that an inspection has been completed in 2015 - inspection report to be reviewed by IM as part of next years annual review), particularly at the identified sites. While runoff is predicted to be minor, it is recommended that these sites be repaired to ensure stability. It is also recommended that MRM produce a plan for revegetation, stabilisation and monitoring to ensure that the levee remains intact after mine closure
Mine site	Security bonds	NOEF	Reclassification of waste rock results in insufficient material being available to construct a cover over the NOEF that can be demonstrated to be stable in the long term (period to be agreed between MRM and DME).	Significant financial impact.	S	WM	Investigations currently ongoing with regard to development of a cover for the NOEF, erosion trials and calculation of materials balance. Information to be available in the Overburden Management Project EIS.	2	3	5	H	Additonal investigations into material balance and cover design options to determine if a cover can be constructed which will provide long term stability which is acceptable to all stakeholders.
Mine site	Security bonds	Long term post closure monitoring and maintenace costs	Current closure costs only allow for a period of 8 years post closure monitoring with limited costs associated with management and maintenance of the site. Costs insufficient to manage and maintain the site post closure.	Management of the site declines and failure to undertake regular maintenance results in failure of structures resulting in impacts to terrestrial and aquatic environments.	L	OM	Some costs provided for post clousre management and maintenance.	2	3	5	H	Comprehensive review of post closure management and maintenance assumptions including assessment of risk of a significant failure i.e. cover system or failure of flood retention bund etc.(following the IM site visit and document review the IM was advised that the post closure monitoring and maintenance period had been revised to 25 years, the IM will review these details in the next IM review)
Mine site	Geochemical	Indications of acid, saline and metal leaching issues not identified.	Indicators of mine affected drainage not identified due to inadequate assessment of results and interpretation of trends and/or Insufficient monitoring points and/or frequency.	Increased loadings of acid/saline/metal reporting to groundwater and surface water. Lack of feedback into performance of management efforts	M	L	KCB reviewed surface water and groundwater quality in 2014 integrated with geochemical assessment Additional bores installed to cover gaps in coverage Monitoring to be reviewed as part of EIS	3	3	6	M	Continue regular integrated reviews of surface and ground water quality and hydrology in relation to sources of sulphidic seepage to feed back into acid/saline/metal leaching materials management. Progress planned review of monitoring locations and frequency
Mine site	Hydrocarbon storage	Management of stored hydrocarbons	Release of contaminated water	Seepage of NAPL and aqueous phase hydrocarbons, impacting on groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/ rivers or to the surface	S	OM	Containment system design, hydrocarbon audits, inspection procedures, monitoring of storages, groundwater monitoring	3	3	6	M	Installation of high level alarm on storages
Mine site	Geochemical	Potentially acid, saline and metal leaching materials are used for construction purposes across site.	Materials used in construction previously classified NAF may now be a geochemical hazard under the new criteria Material types used in construction not adequately tracked	Local impacts on re-vegetation, water quality	L	P	Initial geochemical sampling and test programme carried out on infrastructure around site	4	3	7	M	Carry out more extensive sampling at infrastructure sites tested to date to be confident in the relative proportions of geochemical rock types. Sampling should also be extended to cover the Barney Creek Diversion, and other significant infrastructure sites not yet sampled
Mine site	Terrestrial fauna and flora	Fragmentation of habitat as a result of the operations development	Cleared or areas slow to revegetate leave patches of open land between vegetated areas.	The lack of vegetation cover prevents the movement of small fauna including small mammals, reptiles and grass birds.	M	L	Planting of tubestock, bi-annual riparian bird surveys, annual vegetation surveys along diversions	5	3	8	L	Leave vegetation corridors where possible
Mine site	Closure criteria	Measurement of success	Some closure criteria are not specific or measureable and consequently there is uncertainty regardingwhether MRM has met agreed closure criteria	MRM and DME fail to agree that aspects of the site have achieved closure criteria	NA	WM	Closure criteria have been developed, but they are not specific (measureable) to determine if an aspect has been competed					Is is not possible to subscribe a risk rating; however, the IM recommends that specific and measureable closure criteria be developed as part of the Overburden Management Project EIS
Mine site	Aquatic Fauna	Fugitive dust emissions and seepage as a reult of operatons.	Dust emissions from the TSF, haul roads, ROM pad, concentrate stores other aspects of operations and seepage from the TSF, ROM sump and NOEF affects water and fluvial sediment quality in McArthur River and Barney, Little Barney and Surprise creeks	Reduction in water quality reduces diversity and abundance of aquatic fauna. Metals bioaccumulate in aquatic fauna causing unknown lethal and/or sub-lethal/ chronic effects. Contaminants then migrate downstream from MRM	M	RI	Dust emission controls, such as watering roads and a clay cap on TSF cell 1. Drains constructed around TSF and NOEF to capture seepage. Monitoring dust, contaminants in fluvial sediments, water quality, aquatic fauna diversity and abundance and assessing bioaccumulation of metals in fish around MRM. Routine inspections of infrastructure	3	2	5	H	Expand dust mitigation measures, such as regular removal of built up sediments along the haul road, diverting drainage from the bridge to silt traps and increased spraying of roads. Explore ways to minimise dust emissions from the ROM pad and processing plant and seepage from the ROM sump. Expand the metal monitoring in freshwater fauna along Barney Creek to identify exactly where contaminants are entering waterways so additional sources of contamination can be isolated and identified
Mine site	Security bonds	Mine closure liability	MRM Closes unexpectedly, leaving NOEF, TSF, river diversions, and mine site rehabilitation unfinished.	Sudden closure results in shortfall in materials to complete rehabilitation resulting in increaesed costs and bond unable to cover cost.	S	WM	Revegetation has started on river diversions, monetary bond in place.	2	3	5	H	OEF should be progressively rehabilitated to confirm that cover design is appropriate and will work. Improve closure model calibration (i.e., costs, materials balance etc.) to confirm assumptions in the model. Implement TSF Cell 1 interim cover design and/or final cover design. Closure plan should include contingencies for sudden closure.

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Mine site	Dust emissions	Operation of the TSF, NOEF, WOEF, SOEF and haul roads	Dust emissions from exposed areas facilities and haul roads	Exposure of receiving waterways and diversion channels to heavy metal contamination.	M	Loc	Measures to control dust include: · Regular watering of haul roads, ore stockpiles, exposed construction areas and other exposed areas around the project site, subject to vehicle and machinery movements. · At the NOEF, operation of two water carts that spray the operating 'muck piles', roads and dumps. In addition, a compacted clay liner was placed over PAF material before the 2014/15 wet season, which helps to encapsulate potentially contaminated materials that could be mobilised via wind. · At the TSF, tailings deposition rotation via the use of the spigots around the periphery to keep the exposed tailings surface damp, thereby reducing dust generation. Capping of TSF Cell 1 with a clay layer to minimise generation of tailings dust. · Maintenance of a positive pressure differential and dust extractor system in the concentrate shed at the mine site to reduce dust fugitive emissions during transport vehicle loading. · A mini street-sweeper, which is used around the process plant to remove small spills.	3	2	5	H	Given the high number and level of dust exceedances at site D43, MRM should investigate the main sources of this issue and develop a formal plan for dust minimisation in the vicinity
Mine site	Aquatic Fauna	Infrastructure, pipelines etc, on site.	Infrastructure fails on site, leading to contamination of waterways with metals and salts.	Reduction in water quality reduces diversity and abundance of aquatic fauna. Metals bioaccumulate in aquatic fauna causing unknown lethal and/or sub-lethal/ chronic effects. This then migrates downstream from MRM	M	RI	Regular inspections and maintenance of infrastructure. Regular water and sediment monitoring, annual monitoring of metals and other contaminants in aquatic fauna	2	4	6	M	NIL
Mine site	Soil monitoring	Lack of appropriate soil monitoring	Insufficient spatial density and/or inappropriate control sites, application of inappropriate guidelines, and poor optimisation of analytes	Contamination of particular areas is not noticed	L	WM	Limited soil sampling program at mine site and Bing Bong Port	4	3	7	M	Upgrade soil monitoring program to: · Include areas of sampling not currently covered by the current monitoring program ·Reflect the requirements of the revised NEPM (1999). ·Remove S05 from the surface soil sampling program as it is not an appropriate control site · Present QA/QC information for soil analysis as part of the MMP reporting of laboratory results
Mine Site and Bing Bong load-out facility	Weed management	Infestation of weeds	Weeds present on mine leases from historical mining and pastoral activities are colonising cleared areas uncolonised by native vegetation	Weed infestations exclude native vegetation and reduces habitat for fauna	L	RI	Weed Management Plan in place with targeted weed control carried out with liaison from Weeds District Officer Parkinsonia biological control trials at Bing Bong dredge spoils Employment of local residents from Borroloola in weed management, including 3/7 local people in the monitoring section and 3/5 local people in the rehabilitation section. All seasonal workers (tree planters) are employed locally	2	3	5	H	Follow Weed Management Plan. Continue to investigate possibility of cooperative weed control with pastoral properties upstream on McArthur River
Mine site and Bing Bong Port	Surface soil management	Lack of appropriate surface soil management	Contamination of surface soils	Consequent impacts on vegetation, potential for runoff to transport contaminated soil, and/or flow-on effects to terrestrial environments and ecology	L	WM	Measures to manage surface soil quality include dust management, surface water management, and removal and stockpiling of topsoil prior to undertaking activities that may result in contamination of soil.	4	3	7	M	· Given the surface soil HIL exceedances at S43, MRM should investigate the main sources of this issue and develop a formal plan for dust minimisation in the vicinity · MRM should determine whether elevated results at S42 are a consequence of contamination due to mine operations or if the vicinity of S42 is naturally high in Pb and other minerals
Mine site and surrounds	Fluvial sediment monitoring	Lack of appropriate fluvial sediment monitoring	Insufficient spatial density and/or inappropriate control sites, application of inappropriate guidelines, and poor optimisation of analytes	Contamination of particular areas is not noticed	L	OM	Limited fluvial sediment sampling program at creeks, rivers and diversion channels in and surrounding the mine site	3	3	6	M	· Present QA/QC information for fluvial sediment analysis as part of the MMP reporting of laboratory results
Mine site and surrounds	Fluvial sediment management	Lack of appropriate fluvial sediment management	Contamination of fluvial sediments	Consequent impacts on aquatic environments and ecology, and potentially health of people consuming fish	L	OM	Measures to manage fluvial sediment quality include dust management, surface water management, and various sediment/silt traps and related controls surrounding Barney Creek bridge	3	3	6	M	Given ongoing contamination issues at FS19, MRM should: · Review options to close off drainage holes in Barney Creek bridge, and instead drain the bridge to either end and via sediment traps · Continue to monitor sediment traps on both sides of the bridge to ensure that they are functioning effectively to capture sediment-laden runoff and prevent inputs to the creek, and upgrade these or review if necessary · Apply a holistic approach to this site to understand the sources of contamination and their relevant contribution to then inform what mitigation strategies are required

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NOEF	Geochemical	Failure of NOEF cover	Cover breached through erosion, slumping, differential movement, and/or undermining of dump due to extreme flooding event, leading to exposure of highly pyritic waste rock to oxidation and infiltration	Acid, saline and metalliferous drainage impacts in perpetuity on groundwater, terrestrial and aquatic ecosystems	G	OM-RI	Cover design concepts have been produced based on new waste rock geochemical classification and materials available. Designs will be refined based on a number of investigations and test programmes, including oxygen and water flux modelling, erosion trials, clay desiccation trials, dump instrumentation and cover trials, dump hydrological investigations, and geotechnical stability investigations MRMs approach to designing the NOEF and cover system is to focus on minimising liabilities by using available materials to control oxidation, infiltration and increasing stability	1	2	3	E	Given the highly pyritic nature of MRM waste rock and the potential impact of cover failure, it is unlikely that the cover system adopted will be a walk-away solution. Allowance would need to be made for monitoring and ongoing maintenance post closure. It is understood that erosion modelling of 1000 year timeframes indicated no realistic thickness of LS-NAF(HC) would be stable, supporting this requirement The following design aspects in addition to those being considered by MRM should be considered to further minimise liabilities from the NOEF: - extend paddock dumping and roller compacting to PAF(HC) materials, which are still highly pyritic, to maximise stability, and minimise oxidation and infiltration - maintain a 100m set back for PAF(HC&RE) materials, particularly in older 15m end tipped dump zones, to control convection
NOEF	Geochemical	NOEF Seepage	NOEF seepage reports to groundwater during operations and ultimately to surface drainage down-gradient	Acid, saline and metalliferous drainage impacts on groundwater, terrestrial and aquatic ecosystems	M	WM	Monitoring of groundwater Run off and seepage interception ponds in place Interim clay cap 100mm thick completed over most of the areas with exposed PAF prior to wet season	3	1	4	H	Review stability and success of interim clay layers during the wet season. Continue investigations into NOEF hydrology
NOEF	Geochemical	NOEF not as robust as possible and operational controls on older dump portions not complete.	Delays in approval to expand NOEF area results in: -inability to implement 100m set back leading to potential convective oxidation in PAF materials, particularly in older 15m end tipped PAF areas - incomplete clay covering of older PAF areas leading to increased seepage of contaminated water	Acid, saline and metalliferous drainage impacts on groundwater, terrestrial and aquatic ecosystems	G	OM-RI	MMP completed by MRM but not yet approved	2	3	5	H	DME and MRM to seek ways to accelerate the approval process so that ongoing remediation works are not compromised
NOEF	Geochemical	Development of convection cells in end tip dump areas.	End dumping of PAF materials resulting in segregation of coarse and fine materials and creation of chimney structures that encourage rapid convective oxidation, including spontaneous combustion	Greater rates of oxidation and generation of acid, salinity and dissolved metals, consequent impacts on groundwater, terrestrial and aquatic ecosystems Spontaneous combustion impacts from PAF(RE) affects the stability of the NOEF and results in breaches the of the final cover	L	WM	PAF(RE) is currently paddock dumped and roller compacted. PAF(HC)is no longer end tipped in 15m lifts, now to be end tipped in 5m lifts and traffic compacted. Spontaneously combusting materials in the older dump areas have been largely managed through excavation and compaction. Interim clay layers placed to manage infiltration and transport of sulphide oxidation products	2	3	5	H	Extend paddock dumping to PAF(HC) Control convection in old dump areas by placement of paddock dumped (or equivalent) materials on the outer face with (ideally) a minimum 100m horizontal thickness Continue monitoring of NOEF (particularly older dump areas) for evidence of convective oxidation and remediate as required Review stability and success of interim clay layers during the wet season
NOEF	Geochemical	Insufficient LS-NAF materials for NOEF cover.	The cover is compromised due to a shortfall in the required LS-NAF materials	Acid, saline and metalliferous drainage impacts on groundwater, terrestrial and aquatic ecosystems	G	OM-RI	MRM are aware of potential LS-NAF shortfalls and are refining designs to minimise requirements and looking at options for specific quarrying if required	2	3	5	H	Continue with updating the block model, refining dump designs and LS-NAF requirements, and delineating potential quarry sites
NOEF	Geochemical	Misclassification of geochemical rock types	Classification criteria using total S and handheld XRF not sufficiently discriminating, or the geochemical properties of geochemical rock types are different from what was expected based on results to date	Acid, saline and metalliferous drainage from unexpected parts of the dump and consequent impacts on groundwater, terrestrial and aquatic ecosystems Mis-placement of PAF(RE) leads to spontaneous combustion and consequent impacts on dump stability and increased acid, saline and metalliferous drainage	G	OM-RI	Classification criteria have been finalised and are fully integrated into the geochemical distribution model and field reconciliation More information on leaching characteristics of geochemical rock types is being produced through leach barrel tests set up on site, leach columns and humidity cells	3	3	6	M	Expand check testing to include specific geochemical rock types placed in the dump Continue kinetic testing Carry out more testing to better calibrate XRF Adjust block model quantities to account for recoverable geochemical rock types to match conservatism applied in the pit Identification of PAF(RE) currently based on S criteria only Continue investigations into spontaneous combustion potential and confirm or modify current criteria Continue investigations into estimating ANC in the block model
NOEF	Geochemical	Mis-placement of waste rock materials.	Materials placed in the wrong locations Use of the older classification system in older dump areas	Acid, saline and metalliferous drainage from unexpected part of the dump and consequent impacts on groundwater, terrestrial and aquatic ecosystems	G	L	A system for tracking excavation and placement of geochemical rock types in place A system of field checks in place Older dump areas at NOEF appear to be adequately sampled and tested	3	4	7	M	Check sampling reviewed appears to reflect the more general previous segregation of PAF and NAF materials, and not the more detailed current breakdown of geochemical rock types Expand check testing to specific geochemical rock types
Open pit	Geochemical	Pit water quality after closure	Oxidation of exposed pyritic PAF and NAF materials in pit walls leading to development of poor pit water quality	Seepage of contaminated water, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface	G	L	Pit water quality modelling in progress as part of EIS	3	1	4	H	Progress dynamic water and solute balance modelling and assess the potential impacts on groundwater, surface water and directly to flora and fauna. Develop options for post closure pit lake management
PACRIM, ROM and TSF	Terrestrial fauna and flora	Fugitive dust emissions from Pacrim Yard and ROM Pad. Dust migration from unvegetated TSF. Dust transported to vegetation by air or as run-off	Heavy metal loads in vegetation, soils and sediments causing vegetation die-back	Loss of plants, reduction of habitat for flora and fauna, compromised success of rehabilitation areas, compromised stability of diversion banks, contamination of waterways, mortality of aquatic fauna	M	WM	Dust monitoring program, sediment monitoring, vegetation monitoring, dust mitigation measures at mine site including water spray trucks, Introduction of double-lipped rubber lining to sides of PACRIM conveyors. Roller doors installed on concentrate storage shed, sediment traps at Barney Creek diversion bridge. Cell 1 of TSF capped and seeded with shrubs and grass	3	3	6	M	Testing of heavy metals in vegetation in additon to current aquatic fauna heavy metal monitoring program (conducted in 2015, but will be included in next audit)
River diversions	River diversion revegetation	Slow revegetation of McArthur River diversion	Flooding in wet season causes erosion and soil redistribution on unvegetated areas. Removal of planted vegetation by flooding and trampling/grazing by feral herbivores	Channel banks are unstable with erosion occuring, reduced riparian habitat, lack of shade for aquatic species, facilitating the spread of weeds	M	L	Annual revegetation monitoring. Use of coir logs and large woody debris to create soil pockets and tubestock planting, including targeted planting in soil pockets. MRM have mustered cattle and undertaken extensive repairs and upgrading of existing fencing surrounding diversions to exclude feral herbivores	3	2	5	H	Undertake erosion assessment reports, as committed in PER
River diversions	Terrestrial fauna and flora	Creation of unsuitable habitat along Barney Creek and McArthur River diversion channels	Planting along Barney Creek and McArthur River diversion channels not found at control sites, failure of growth of tubestock and seeds, infestation of weeds	Different vegetation community than that found up and downstream of channels, unsuitable habitat for fauna	L	L	Key and Primary species for riparian habitats identified. Table provided in riparian bird monitoring report detailing suitable riparian plant species. Progation of riparian flora in MRM nursery	4	3	7	M	Investigate the suitability of current control sites. Include flora species highlighted as important for riparian bird species in the Riparian bird monitoring reports in Key and Primary species. Increase survey sites on the Barney diversion downstream of the Barney Bridge

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River diversions	River diversion design performance	Erosion at toe of mine levee wall and along unplanned overland flow path from the old McArthur River Channel into diversion channel	Flood flows returning to river from the direction of the remnant river channel		E	L	Flow path conditions are examined after each wet season. After erosion experienced in 2009-2010 wet season, rock armouring works were considered to be necessary to address that scour and they were subsequently undertaken in 2010	3	3	6	M	Following completion of the 2010 rock armouring works it was found that both the 2010/2011 and 2011/2012 wet season flows caused only minor erosion. It is reccomended that this are be re-assessed for erosion potential and reported on
River diversions	River diversion design performance	Poor drainage design and bunds formed by mine access roads	Ponding of water between channel and mine bund.	Increased seepage through shallow soil zone and mobilisation of salts impacting terrestrial and aquatic ecosystems.	L	L	Small diameter pipes (<100mm) pipes to allow drainage	4	2	6	M	Previous reccomendation - Reshape area to ensure no ponding of water occurs. It is reccomended that this are be re-assessed for erosion potential and reported on
River diversions	Aquatic flora and fauna	Inadequate, slow or incorrect rehabilitation of the McArthur River and Barney Creek and Little Barney Creek diversions	River diversion rehabilitation creates poor quality aquatic habitat and a physical /biological barrier to fish migration	Loss of in stream habitat, changed flow regimes and reduced water quality leads to lower diversity and abundance of aquatic fauna in the diversions. Lack of shelter means predation rates are high. No "edge" macroinvertebrate community. Fish, including marine migrants such as freshwater sawfish, are unable to migrate through the diversion to breed or disperse, impacting upstream fish communities	L	RI	Freshwater Sawfish Monitoring and Management Programme in place. Aquatic fauna monitoring takes places twice annually. Revegetation of diversions to increase shade and habitat in the future. Addition of large woody debris to improve fish habitat and provide resting areas for fish migrating through the diversion	3	3	6	M	Continue to add and monitor large woody debris and coir logs to provide additional habitat for fish and capture sediment. Continue planting riparian vegetation in sediment deposited around large woody debris as soon as possible following the wet season to maximise the likelihood of vegetation taking hold prior to the onset of the wet season. Increase the number of fish monitoring sites on Barney Creek to assess the impacts of this diversions on fish fauna
River diversions	River diversion design performance	Major erosion/failure of river diversions channel during flood.	Flood event.	Altered flood behavior. Increased sediment load downstream in the McArthur River.Impact on aquatic and terrestrial ecosystems.	S	L	Taking of photographs - post wet season - along both banks at 250 metre spacing. Informal assessment of ALS topography and aerial photographs.	3	4	7	M	No photograph monitoring this operation year. Whereas the ALS topography appears to have been assesed the findings of this assessment are not evident. It is recommended that a formal, documented assessment of the ALS, aerial photographs and site photographs, combined with a visual inspection of key risk areas is conducted annually.
River diversions	River diversion design performance	Mine levee wall	A greater than >500 ARI flood event leading to erosion of mine levy wall	Flooding of the pit from McArthur River resulting in reduced volume of water downstream in McArthur River impacting downstream ecosystems	L	L	Implementation of the revised Early Flood Warning System Procedure. The revised early flood warning system establishes relationships between flood levels at gauges and flood hazard benchmarks (spill way and mine levee) (Document Reference Number: ADM-ENV-PRO-6040-0011). The Site Emergency Response Plan has been updated to include procedure for flooding in the Mine Pit (Document Reference Number: GEN-GEN-PLN-6040-0001)	3	5	8	L	All proposed actions have been implemented
Sir Edward Pellew Islands and McArthur River estuary	Heavy metals	Mining operations adjacent to McArthur River and its tributaries. Operations at Bing Bong Port.	Contaminants entering McArthur River travel downstream and settle in sediments around the McArthur River estuary and Sir Edward Pellew Islands. Dust travels across from Bing Bong Port.	Bioaccumulation of metals in sediments and biota in vicinity of McArthur River estuary and Sir Edward Pellew Islands. Unknown sub-lethal/ chronic effects, effects on higher trophic species (including humans that eat fish caught in the area)	L	RI	Numerous controls at Bing Bong Port and MRM to minimise dust emissions, seepage and spills, including fully contained loading systems, watering of roads and seepage capture drains. Monitoring of contamination of soils, dust, fluvial sediments, surface water and groundwater around McArthur River mine and Bing Bong Port. Monitoring of contaminants in seawater, marine sediments and biota at Bing Bong Port and surrounds, McArthur River estuary and Sir Edward Pellew Islands	2	4	6	M	Continue current monitoring and controls. Eliminate sources of contamination along Barney Creek, including the haul road brige and the ROM pad and sump
Sir Edward Pellew Islands, McArthur River and Bing Bong Port	Vibrio bacteria	Operations at MRM	Mining and associated activities leads to an increase in zinc concentrations in waters and sediments at the McArthur River estuary and Sir Edward Pellew Island. Zinc leads to and increase in *Vibrio* bacteria.	Vibrio bacteria may infect local population with necrotising fasciitis (flesh eating bacteria syndrome), leading to severe illness and, in some cases, death	M	RI	Vibrio monitoring. Monitoring water and sediments for zinc contamination and correlation between zinc and Vibrio	3	5	8	L	One further Vibrio monitoring program should be conducted in 2015. If there is no change in results from the previous three surveys, then there is likely no relationship between MRM's operations and Vibrio bacteria, and no further monitoring will be necessary
SOEF	Geochemical	Saline and metalliferous drainage	SOEF composed of mainly MS-NAF but there is no cover system in place to control water and oxygen flux	Saline and metalliferous drainage and consequent impacts on groundwater, terrestrial and aquatic ecosystems Impacts on rehabilitation success	G	L	Kinetic testing in progress to assess the leaching characteristics of MS-NAF	3	3	6	M	Review kinetic test results and assess potential impacts on receiving drainage and need for control of salt migration into growth horizon. Following the site visit and document review MRM advised that the MS-NAF on the SOEF will either be removed and placed in the pit void or a suitable cover will be constructed.
Transhipment area	Heavy metals	Transfer of concentrate from MV Aburri barge to larger vessel in the transhipment area	Load out from the MV Aburri to larger transport causes dust emissions and spillage of concentrate, which contaminate the marine environment with lead and zinc	Contamination of seawater and sediments with metals in the transhipment area and surrounds. Biota in the area bioaccumulate metals with unknown lethal and/or sub-lethal/ chronic effects	M	RI	Monitoring of metals and lead isotopes in sediments from the transhipment area, based on the location of anchoring points of bulk carriers. Compare these results with control sites outside the transhipment zones	3	3	6	M	Continue current monitoring

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TSF	Geochemical	Failure of TSF cover	Cover breached through erosion, slumping, embankment failure etc , leading to exposure of highly pyritic tailings to oxidation and infiltration	Water quality impacts on impacts on groundwater and surface drainage down-gradient Short Term - mainly elevated SO4 salts and electrical conductivity Longer Term - acid and elevated metals once tailings acidify	G	OM-RI	Conceptual cover design produced Testing of tailings, including monthly composites of freshly discharged tailings	1	2	3	E	As for NOEF, given the highly pyritic nature of MRM tailings and the potential impact of TSF failure, it is unlikely that any cover system adopted will be a walk-away solution. Allowance would need to be made for monitoring and ongoing maintenance post closure Carry out further geochemical characterisation of tailings to better understand acid, saline and metal/metalloid leaching potential and variation Include routine testing of discharged tailings and historical (deposited) tailings. Take advantage of planned TSF drilling to collect samples throughout the TSF profile for geochemical testing Continue kinetic test work to understand leaching characteristics including lag times before generation of ARD Produce a final TSF cover design that controls infiltration and salt rise Progress planned field trials of cover design on Cell 1 and measure performance against design Include assessment of long term erosion and stability effects on the cover integrity Assess the potential effects of pyrite oxidation and salt generation on the overall stability of the TSF embankment if compacted tailings are used in embankment construction
TSF	Geochemical	Tailings leachate from Cell 1	Poor design of TSF and incomplete rehabilitation of Cell 1 leads to TSF leachate into Surprise Creek	Water quality impacts on groundwater, terrestrial and aquatic ecosystems Currently mainly elevated SO4 salts and electrical conductivity	M	RI	Shallow cut-off barrier, seepage interception sump. Monitoring of surface water and groundwater. Placement of 0.5m clay cap on cell 1 for dust control. Geophysical analysis to track saline plumes. Aquatic fauna surveying in Surprise Creek Overflow ponds completed Piezometers installed	3	1	4	H	Complete interim clay cover Progress plan to dewater from within Cell 1 Schedule reprocessing of Cell 1 tailings as planned to eliminate the hazard
TSF	Geochemical	Tailings leachate from Cell 2	Tailings leachate reports to groundwater during operations and ultimately to surface drainage down-gradient, or an uncontrolled release occurs due to high flow event	Water quality impacts on impacts on groundwater and surface drainage down-gradient Mainly elevated SO4 salts and electrical conductivity, and possibly Zn and Mn. Could include acid and elevated metals if tailings acidify	M	WM	Monitoring of groundwater Shallow Interception trenches in place Works are in progress to minimise the extent of the decant pond and encroachment on perimeter embankments, and limit oxidation of the tailings during operations by frequent layering of fresh tailings to minimise exposure time Options for TSF water removal and treatment being considered	3	1	4	H	Continue works on water and seepage reduction in the TSF during operations and progress investigations into water removal and treatment
TSF	Geotechnical	Storage of tailings and process water	Embankment failure due to instability	Release of tailings and process water into the environment causing impacts to terestial and aquatic flora and fauna, sedimentation of Surprise Creek requiring major repair works	S	OM	Design to ANCOLD (2012), construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports, annual reports	1	4	5	H	Improve staff training, daily, monthly and annual reporting to safe operating limits and keep designed informed. Continue to reduce pond levels to confrim they remain low adjacent ot the embankment. Confirm beach angles
TSF	Geotechnical	Storage of tailings and process water	Excessive settlement of the embankment or execssive flooding leading to overtopping	Release of tailings and process water into the environment causing impacts to terestial and aquatic flora and fauna, sedimentation of Surprise Creek damage to embankment requiring minor to major repair works	S	WM	Design to ANCOLD (2012), construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports, annual reports	2	4	6	M	Improve staff training, daily, monthly and annual reporting to safe operating limits and keep designed informed. Continue to reduce pond levels to confrim they remain low adjacent ot the embankment. Confirm beach angles
TSF	Geotechnical	Tailings pipeline	Burst tailings pipeline	Release of tailings and process water into the environment causing impacts to terestial and aquatic flora and fauna, sedimentation of Surprise Creek damage to embankment requiring minor repair works	S	WM	Visual inspections of the pipeline, monitoring of wear and reporting	2	4	6	M	Daily inspections and reporting to safe operating limits
TSF	Geotechnical	Storage of tailings and process water	Piping through the embankment	Release of tailings and process water into the environment causing impacts to terestial and aquatic flora and fauna, sedimentation of Surprise Creek requiring major repair works	S	OM	Design to ANCOLD (2012), construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports, annual reports	1	6	7	M	Improve staff training, daily, monthly and annual reporting to safe operating limits and keep designed informed. Continue to reduce pond levels to confrim they remain low adjacent ot the embankment. Confirm beach angles
TSF	Geotechnical	Storage of tailings and process water	Poor operation, monitoring or management leading to overtopping	Release of tailings and process water into the environment causing impacts to terestial and aquatic flora and fauna, sedimentation of Surprise Creek damage to embankment requiring minor to major repair works	S	WM	Design to ANCOLD (2012), construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports, annual reports	2	5	7	M	Daily inspections and reporting to safe operating limits
TSF	Geochemical	PBOX Process Stream	Acidic PBOX process effluent significantly lowers the ANC of the tailings	Tailings shows shorter lag time before turning acid, potentially increasing the risk of acid seepage from the TSF during operations and an increased requirement for lime dosing.	S	P	Unknown	4	4	8	L	Carry out mixing tests between PBOX effluent and normal tailings to determine the effects on the tailings ANC
TSF	Geotechnical	Storage of tailings and process water	Piping through the foundation	Release of tailings and process water into the environment causing impacts to terestial and aquatic flora and fauna, sedimentation of Surprise Creek requiring major repair works	S	OM	Design to ANCOLD (2012), construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports, annual reports	2	6	8	L	Being managed under revised water management and discharge practices
TSF	Geotechnical	Storage of tailings and process water	Seepage through embankment or the foundation	Release of process water into the environment causing impacts to terrestial and aquatic flora and fauna	S	OM	Design to ANCOLD (2012), construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports, annual reports	3	5	8	L	Being managed under revised water management and discharge practices
TSF	Geotechnical	Storage of tailings and process water	Embankment failure due to excessive erosion due to wave action	Release of tailings and process water into the environment causing impacts to terestial and aquatic flora and fauna, sedimentation of Surprise Creek requiring major repair works	S	OM	Design to ANCOLD (2012), construction QA/QC, visual inspections, monitoring of embankment levels, monthly reports, annual reports	2	6	8	L	Being managed under revised water management and discharge practices

Asset	Consideration	Hazard / Aspect	Incident / Event	Consequence / Impact	Potential duration of impact	Location of impact	Existing Controls/ Monitoring and Assessment undertaken	Consequence	Likelihood	Matrix Result	Risk Rating	Additional Controls, monitoring , assessment or actions required
TSF	Terrestrial fauna and flora	Clearing of Gouldian finch habitat	Removal of feeding or breeding habitat for Gouldian finches	reduced habitat for Gouldian Finches	M	L	Preliminary gouldian finch survey conducted in 2013	4	4	8	L	Planned clearing in Gouldian finch habitat has been postponed but as they have neen recorded in the area, control measures should be continued including Gouldian finch surveys as part of annual mine site bird surveys, Survey mine lease for potential breeding habitat, conduct surveys according to guidelines outlined in the EPBC Survey Guidelines for Australia's threatened birds
Vehicluar transport fleet	Dust emissions	Loading of concentrate onto transport vehicles at the mine site/transport of concentrate to Bing Bong Port	Fugitive dust emissions during loading and transport	Loss of water and sediment quality and increased dust deposition rates	M	OM	Extensive dust monitoring program and dust mitigation measures including covered dust generation points, watering around the general area by water trucks, dust extraction system fitted to the secondary tertiary crusher building, washdown of all vehicles prior to leaving the mine site for Bing Bong Port and other destinations, maintenance of a positive pressure differential and dust extractor system in the concentrate shed, a street sweeper which is planned to be used around the site and in particular the concentrator to remove any fugitive emissions which have settled to the ground	3	2	5	H	Roads and sealed areas surrounding Bing Bong Port should be sprayed with water at least once per day during the dry season to control dust The bitumen surface surrounding the Bing Bong Port loading facility is failing in a number of areas, with formation of potholes apparent. These should be repaired to avoid future soils, water and/or dust management issues
Water storages	Water storage design	Poor water storage design/construction	Release of dirty/contaminated water	Seepage of dirty/contaminated water, impacting groundwater quality and aquatic and terrestrial ecosystems where groundwater is discharged to creeks/rivers or to the surface	L	OM	Storage design, seepage monitoring, surface water monitoring and groundwater monitoring	3	1	4	H	Lining of all storages
WOEF	Geochemical	Uncertain proportions of geochemical rock types	WOEF contains significant portions of MS-NAF or PAF but there is no cover system in place to control water and oxygen flux	Acid, saline and metalliferous drainage from unexpected part of the dump and consequent impacts on groundwater, terrestrial and aquatic ecosystems Impacts on rehabilitation success	G	L	Unknown	3	3	6	M	Review/compile existing data and/or carry out a test programme to confirm the distribution of geochemical rock types at the WOEF

Appendix 3

Gap Analysis

GAP ANALYSIS REGISTER FOR THE 2014 OPERATIONAL PERIOD

Aspect	Monitoring area	Monitoring Gap	Gap Category			Recommendations/ Comments
			1	2	3	
Mine Site						
Surface WQ	River monitoring	No real time in situ monitoring		x		The feasibility of real time in situ monitoring at the stream gauging stations on McArthur River, Surprise Creek, Barney Creek and Glyde River should be determined and, if found to be feasible, this capability should be installed
Surface WQ	River monitoring	No reporting of mine-derived and background loads			x	Mine-derived loads of contaminants reporting to the McArthur River should be reported on an annual basis, within the context of background loads in the river
Surface WQ	River monitoring	Additional data interpretation			x	Further interpretation and analysis of data should be presented in the MMPs, including further detail about water quality changes with river/stream flow and mine-derived influences(including mine-derived loads)
Surface WQ	River monitoring	Additional data interpretation			x	Comparison of metal and metalloid results with ANZECC/ARMCANZ (2000) values should include the 95th percentile value as well as median values
Soil & sediment quality	Soil	Insufficient number of sampling locations, which are also limited to dust locations		x		The number of soil samples is currently considered to be insufficient considering the large area of the mining leases. It is recommended that additional soil monitoring locations be included in the soil monitoring program to increase the sample size. As soil is monitored at the dust monitoring locations, increasing the number of dust monitoring locations will also increase the number of soil monitoring locations. We recommend that a complete soil landscape study of the mine leases be conducted in the next 2-5 years to update the study already undertaken as part of the EIS for the Mine's expansion in 2007 In particular, it is noted that there is a soil monitoring gap to the south and east of the mine pit – i.e., between the mine levee and the McArthur River diversion channel. Additionally, sites S20 and S25 should be reinstated to the monitoring program in 2015.
Soil & sediment quality	Soil	Lack of site specific trigger levels; assessment framework			x	No site-specific trigger criteria have been derived for the mine site. Developing triggers and general assessment of soil monitoring data will need to take into account the revised version of NEPM (1999)
Soil & sediment quality	Dust, Soil and Sediments	Background heavy metal concentrations have not been determined			x	Determine background heavy metal levels as recommended in the Independent Monitor Technical Review in order to assess potential mining impacts and current conditions, and improve development of site-specific criteria. It is noted that control sites have been established by the macroinvertebrate assessment and data has been collected that can potentially be used as background heavy metal concentrations
Geotechnical	TSF Cell 2	The height of tailings and beach angles are unknown		x		Beach angles should be confirmed from the annual bathymetry survey (or other reliable means) to confirm pond storage capacity as part of overall water management. Last survey was 5 June 2014
Dust	Dust monitoring	More intensive monitoring required in areas of highest dust impacts		x		Install high-volume air samplers in the area adjacent to the West OEF ROM Pad and at the Bing Bong Port loading facility, in order to improve the overall quality and type of data collected.
Geotechnical	TSF Cell 2	No trigger values and actions in monitoring reports			x	Generally improve monitoring reports to include safe operating limits, record adherence to those limits and document corrective action when these limits are exceeded. Train staff to undertake consistent inspections

GAP ANALYSIS REGISTER FOR THE 2014 OPERATIONAL PERIOD

Aspect	Monitoring area	Monitoring Gap	Gap Category			Recommendations/ Comments
			1	2	3	
Geotechnical	TSF Cell 2	Poor reporting coordination and consistency across staff reports.			x	Modify monthly monitoring report to document all relevant data such as settlement, tailings (not just water) level, pond area, tailings level, beach angles, remaining storage, in-situ density, etc. Include maps where inspection areas can be identified and problem areas identified. Combine TSF infrastructure and operating reports. Conduct staff training to improve consistency
Geotechnical	TSF Cell 1	Seepage monitoring		x		Further monitoring is required to improve quantification of seepage rates from Cell 1 towards Surprise Creek. Currently there is no strategy in place to manage this seepage
Geotechnical	TSF Cell 1	Safe operating limits			x	Beach angles should be confirmed from the annual bathymetry survey (or other reliable means) to confirm maximum pond height to accommodate design storm event. Last survey was 5 June 2014
Hydraulics/ hydrology	McArthur River and Barney Creek Diversion Channel	Erosion identification and quantification		x		Ongoing monitoring of channel and bank erosion should be undertaken utilising the ALS surveys complimented by photograph monitoring, and visual inspection. It is recommended that an annual report on observed erosion should then be completed to assist with implementing and monitoring mitigation measures. It is unknown whether monitoring is being adequately assessed or interpreted. An information request was provided to MRM but no response has been received
Hydraulics/ hydrology	Mine Levee Wall	Monitoring of erosion along the mine levee wall		x		It is recommended that erosion along the levee wall is monitored. It is also recommended that MRM produce a plan for revegetation, stabilisation and monitoring to ensure that the levee remains intact after mine closure
Aquatic & marine ecology	Fauna	No assessment of the effects of the Barney Creek diversion and the success of the rehabilitation program on fish and macrobrachium communities	x			Expand the monitoring of aquatic fauna to cover additional survey sites within and outside the Barney Creek diversion. Use appropriate regional reference sites if there is no water in Barney Creek
Aquatic & marine ecology	River Diversion	Large woody debris survey reports provide little information and synthesis on how debris is changing, and where new debris is being added	x			Better synthesis of annual variation in large woody debris number and location. No information provided as to where new debris is added, and why abundance of large woody debris increased by 150% between 2012 and 2013
Aquatic & marine ecology	Fauna	No assessment of how drawdown at Djirrinmini waterhole will impact freshwater fauna		x		MRM should assess the impacts of drawdown at Djirrinmini waterhole on freshwater fauna and assess whether habitat will be lost, especially for freshwater sawfish
Aquatic & marine ecology	Fauna	Currently fauna from all sites have average lead isotope ratios closer to that of the ore body than background levels, hence background levels are inappropriate			x	Using data from control sites and regional reference sites, establish a more relevant background lead isotope ratio

GAP ANALYSIS REGISTER FOR THE 2014 OPERATIONAL PERIOD

Aspect	Monitoring area	Monitoring Gap	Gap Category			Recommendations/ Comments
			1	2	3	
Aquatic & marine ecology	Fauna	Monitoring of metals in fauna from Barney and Surprise creek is insufficient to determine the extent of contamination and isolate potential sources of contamination		x		Expand monitoring of metals in aquatic fauna in Barney Creek to sites upstream and downstream of SW19, and add an additional monitoring site between SW2 and the junction between Surprise and Barney creeks
Aquatic & marine ecology	Fauna	No assessment of the impacts on fauna of the dam constructed in the Barney Creek diversion at SW19 to capture contaminated water and sediment	x			Either remove the dam at SW19, or assess the impacts of no water flow on communities downstream of the dam. Communities upstream may also be impacted, as the dam may create a barrier to upstream migration
Aquatic & marine ecology	Fauna, flora, fluvial sediments and water quality	Little synthesis of entire monitoring program, each part (monitoring of water quality, contamination of fluvial sediments and diversity, abundance and contaminants in aquatic fauna) treated in isolation. In addition other monitoring programs, such as dust, soil and groundwater are not included in synthesis			x	An annual monitoring program report, which synthesises data, rather than just reproducing results, would help provide a better overall view of the impacts of mining operations on the aquatic environment. The report could then inform better management of watercourses around the mine, and aid in targeting source of contamination
Terrestrial ecology	Revegetation	Revegetation sites required downstream of the Barney Creek Bridge to allow assessment of the entire diversion		x		Sites are recommended downstream of the Barney Creek Bridge to enable to revegetation of the entire diversion channel to be assessed despite active revegetation works not occurring here. Investigate the possibility of using existing monitoring sites currently used for the saline impact monitoring program located downstream half of the Barney Creek diversion
Terrestrial ecology	Revegetation	Insufficient surveying of analogue sites planned in revegetation monitoring program		x		The current survey program outlines that the revegetation sites will be monitored annually while analogue site will be monitored every three years. It is recommended that analogue sites are monitored annually to provide more timely and comparable data
Terrestrial ecology	Revegetation	Revegetation sites separated during data analysis			x	Data from newly set up revegetation monitoring sites and sites which have been established a number of years should be assessed as a whole and not separated. The result will show an overall view of the recovery of the diversions and will not biase the data towards site which have undergone more rehabilitation actions
Terrestrial ecology	Rehabilitation	Insufficient quantitative assessment of the stability of the channel or erosion levels included in rehabilitation monitoring		x		It is recommended that a landscape function method of assessing the rehabilitation of the diversions is investigated such as Ephemeral Drainage-line Assessment. This method allows the quantitative assessment of the stability of the channel, gives annual quantitative data of erosion change from year to year and guides remedial actions which need to be undertaken
Terrestrial ecology	Fauna	Riparian birds surveys not currently conducted in accordance with NT survey guidelines for terrestrial fauna		x		Survey methods should be altered to conform to the NT guidelines for the survey of terrestrial fauna in particular conducting early morning bird surveys from 6am-11am rather than 6am-1pm as currently conducted

GAP ANALYSIS REGISTER FOR THE 2014 OPERATIONAL PERIOD

Aspect	Monitoring area	Monitoring Gap	Gap Category			Recommendations/ Comments
			1	2	3	
Terrestrial ecology	Rehabilitation	Cattle exclusion fence surrounding McArthur River diversion channel is inadequate to survive flooding in wet season and keep cattle out of revegetation areas		x		A redesign of the current cattle exclusion fence is required to increase the flood proofing of the fencing. Recommendations to changes in fencing design is included in section 4.1.2
Terrestrial ecology	Flora	Lack of synergistic weed management with upstream pastoral properties		x		Work in conjunction with pastoral properties upstream on the McArthur river on weed control, with the aim of decreasing likelihood of McArthur river diversion being repopulated with weeds from sources outside of the mine boundary. Will save costs in weed control and promote community relations
Terrestrial ecology	Flora	Lack of monitoring of flora in Surprise Creek to evaluate effect of TSF seepage	x			Monitoring in the vicinity of the processing mill and PAF run-off dams, a site at Surprise Creek in the vicinity of the TSF should be added to the program
Terrestrial ecolog	Flora	No analogue sites in monitoring program looking at the effect of saline seepage on vegetation on Barney and Surprise Creeks		x		Add analogue sites to the monitoring program. Analogue sites used for comparison with the revegetation sites on Barney Creek may be suitable for use
Groundwater	Groundwater	Assessment of impacts from groundwater production		x		An annual independent hydrogeological report should be prepared by suitably qualified hydrogeologist to evaluate effects of groundwater production on the groundwater and surface water environments
Groundwater	Groundwater	Lack of site specific groundwater quality trigger levels	x			Groundwater quality trigger values are currently based upon guideline limits for livestock (ANZECC 1992). These should be updated to reflect the actual background water quality taking into consideration the surrounding ecosystems and environment in accordance with the approach presented in ANZECC 2000
Hydraulics/ hydrology	Mine Site and Bing Bong Port Ponds	evaporation fan, sprinkler and fountain performance		x		Studies need to be undertaken to quantify the performance of evaporation fans, sprinklers and fountains. It is unknown whether studies have been undertaken. An information request was provided to MRM but no response has been received
Hydraulics/ hydrology	Mine Site Ponds	Storage pond water levels, inflows and outflows		x		Targeted monitoring of selected ponds needs to be undertaken to reduce the number of processes that need to be estimated by difference in the water balance model
Geochemistry	Waste rock Geochemistry	pXRF criteria for field classification have been calibrated based on only limited data (approx. 50 samples) and the correlations for S, Zn, Pb and Cu show significant scatter		x		More testing should be carried out to better calibrate the pXRX
Geochemistry	Waste rock Geochemistry	Check sampling reviewed appears to reflect the more general previous segregation of PAF and NAF materials, and not the more detailed current breakdown of geochemical rock types		x		Expand check testing to include specific geochemical rock types placed in the dump according to the new criteria

ERIAS GROUP

GAP ANALYSIS REGISTER FOR THE 2014 OPERATIONAL PERIOD

Aspect	Monitoring area	Monitoring Gap	Gap Category			Recommendations/ Comments
			1	2	3	
Geochemistry	Waste rock Geochemistry	Uncertain proportions of geochemical rock types in WOE.		x		Review/compile existing data and/or carry out a test programme to confirm the distribution of geochemical rock types at the WOEF
Geochemistry	Waste rock Geochemistry	Potential impacts on rehabilitation at SOEF from MS-NAF uncertain		x		Review kinetic test results and assess potential impacts on receiving drainage and need for control of salt migration into growth horizon
Geochemistry	Waste rock Geochemistry	Waste rock cover performance not verified		x		Set up instrumented dump cover trials as planned
Geochemistry	Tailings Geochemistry	Inadequate geochemical characterisation and kinetic testing. Recent testing shows significant variation in tailings geochemistry		x		Carry out further geochemical characterisation of tailings to better understand acid, saline and metal/metalloid leaching potential and variation. Include routine testing of discharged tailings and historical (deposited) tailings. Take advantage of planned TSF drilling to collect samples throughout the TSF profile for geochemical testing
Geochemistry	Tailings Geochemistry	No final TSF cover design and no performance checks	x			Produce a final TSF cover design and carry out field trials to measure performance and develop construction methods
Geochemistry	Tailings Geochemistry	The effects of the PBOX effluent on the tailings ANC is not known	x			Carry out mixing tests between PBOX effluent and normal tailings to determine the effects on the tailings ANC
Geochemistry	Mine Site	There is no formal system for specific reviews of water quality and geochemical testing in the context of acid/saline/metal leaching		x		Carry out regular integrated reviews of surface and ground water quality and hydrology in relation to sources of sulphidic seepage to feed back into acid/saline/metal leaching materials management
Geochemistry	Mine Site	Some testing was carried out of waste rock materials placed outside of the NOEF but it is incomplete.	x			Carry out more extensive sampling at infrastructure sites tested to date to be confident in the relative proportions of geochemical rock types. Sampling should also be extended to cover the Barney Creek Diversion, and other significant infrastructure sites not yet sampled

Bing Bong Port and McArthur River Delta						
Soil & sediment quality	Fluvial Sediments	No monitoring of sediments within the McArthur River Delta		x		McArthur River Delta sediments should be included in the fluvial sediment monitoring program. Suspended sediments have not been reanalysed and monitored for lead isotopes to compare with the settled sediments on the delta floor
Soil & sediment quality	Marine sediment monitoring	Reference sites		x		The search for more appropriate sediment reference (control) sites should be continued, given the lack of suitability of the current control sites as shown by the PSD
Soil & sediment quality	Soil, fluvial sediment and marine sediment reporting	Presentation of quality assurance data			x	Quality assurance/quality control data for sample analyses, and subsequent discussion, should be presented in the MMP
Geotechnical	NOEF	Earthworks verification		x		The current specification needs to be reviewed in light of the high failure rates and low test frequencies. The new NOEF CW design should assist in this process
Geotechnical	NOEF	Earthworks verification		x		Recompaction of failed areas needs to be properly retested and documented
Geotechnical	NOEF	Earthworks verification		x		The method used to test permeability does not meet the spec in terms of method or frequency, does not properly reflect field conditions and is likely to significantly underestimate permeability. The new NOEF CW design should assist in this process
Geotechnical	Bing Bong Soil Piles	Settlement monitoring		x		Expand current settlement monitoring to utilise global spatial measurements such as Airborne Laser Scanning or similar - this should be done on at least an annual basis or when unusual embankment movements are observed. Include in annual reports

GAP ANALYSIS REGISTER FOR THE 2014 OPERATIONAL PERIOD

Aspect	Monitoring area	Monitoring Gap	Gap Category			Recommendations/ Comments
			1	2	3	
Geotechnical	Bing Bong Soil Piles	Pore pressures within the embankment walls		x		Install at least one piezometer in each external wall located at the midpoint of the perimeter boundaries. Monitor initially on a weekly basis and include in monitoring reports
Geotechnical	Bing Bong Soil Piles	Freeboard		x		Include a numerical assessment of the available freeboard in each monitoring report and check against design minimum
Geotechnical	Bing Bong Soil Piles	Monitoring reports			x	Generally improve monitoring reports to include safe operating limits, record adherence to those limits and document corrective action when these limits are exceeded
Geotechnical	Bing Bong Soil Piles	Inspection triggers		x		Inspections should be undertaken monthly and immediately following storm events. This needs to be included in the MMP
Aquatic & marine ecology	Flora/Fauna	Lack of documentation regarding current practices involving ballast water from ship at Bing Bong Port e.g.. ballast water source, dumping location	x			Desktop assessment of requirements and current practices with results documented, possibly in SDMMP if not stand-alone document
Terrestrial ecology	Fauna	There is no comparison of migratory shorebird survey data to available long term data collect by Garnett and Chatto since 1987 in the gulf			x	Comparison to data collected in previous surveys would help to discern if fluctuations in species numbers are natural or due to anthropogenic causes
Terrestrial ecology	Fauna	No monitoring of Mosquito larvae included in mosquito monitoring program	x			Monitoring of larvae would aid in pinpointing breeding locations and aid in steering control actions. Inclusion of larval surveys also recommended by the Department of Health
Terrestrial ecology	Fauna	Is there a need to look at impact of the mining and shipping operation on "clean green" quality of cattle?	x			A simple desk top assessment of the impact of mining and trans shipment ore on potential cattle intake of heavy metals, etc may show this is not an issue, but it would prevent questions being asked
Terrestrial ecology	Flora	Trials for dredge spoil rehabilitation	x			Proposal sighted, but has not been undertaken as yet. CDU student failed to commence study
Geochemistry	Bing Bong Dredge Spoil	There is no acid sulphate soil assessment of the spoon drain and other potential sources at Bing Bong	x			Carry out acid sulphate soil assessment of spoon drain and other potential sources at Bing Bong