

Magellan Metals is seeking approval through the provisions of Sections 45 and 46 of the Environmental Protection Act 1986 to change the way it transports lead carbonate concentrate from the company's mine site. The proposal differs to the project previously approved by the Minister for the Environment (reference Statement No.559, published on 28 November 2000).

This document is a combination of the new draft conditions and the kept original conditions from Statement No.559. The new draft conditions are highlighted in red and the kept original conditions in blue.

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Magellan Lead Carbonate Project, Wiluna ENVIRONMENTAL CONDITIONS

STATEMENT TO AMEND CONDITIONS APPLYING TO A PROPOSAL
(PURSUANT TO THE PROVISIONS OF SECTION 46 OF THE
ENVIRONMENTAL PROTECTION ACT 1986)

PROPOSAL BY MAGELLAN METALS

The proposal includes an open-cut lead carbonate mine and processing facilities 30 kilometres west of the Wiluna townsite. The lead concentrate produced at the mine is transported by road from the mine site to Leonora and then by rail to the Port of Fremantle where it is exported.

Proponent: Magellan Metals Pty Ltd

Proponent Address: 96 Welshpool Road
WELSHPOOL WA 6106

Assessment Number: 1690

Previous Assessment Number: 1262

Previous Statement Number: Statement No. 559
(published on 28 November 2000)

EPA Report: Bulletin 1276

Previous EPA Report: Bulletin 996

The implementation of the proposal to which the Environmental Protection Authority reports; 1276 and 996 relate is subject to the conditions and procedures contained in Ministerial Statement No. 559 (28 November 2000), as amended by the following:

Conditions 5-1, 5-2 and 5-3 (Compliance Auditing) and condition 6-1 (Health, Hygiene and Environmental Management Program) of Statement No. 559 are deleted and replaced by the following conditions:

CONDITION 1

Implementation

- 1-1 Subject to these conditions and procedures, the proponent shall implement the proposal as documented in schedule 1 of this statement.
- 1-2 Where the proponent seeks to change any aspect of the proposal as documented in schedule 1 of this statement in any way that the Minister for the Environment determines, on advice of the Environmental Protection Authority, is substantial, the proponent shall refer the matter to the Environmental Protection Authority.
- 1-3 Where the proponent seeks to change any aspect of the proposal as documented in schedule 1 of this statement in any way that the Minister for the Environment determines, on advice of the Environmental Protection Authority, is not substantial, those changes may be effected.

CONDITION 2

Proponent Commitments

- 2-1 The proponent shall implement the consolidated environmental management commitments documented in schedule 2 of this statement.
- 2-2 The proponent shall implement subsequent environmental management commitments which the proponent makes as part of the fulfilment of conditions and procedures in this statement.

CONDITION 3

Proponent

- 3-1 The proponent for the time being nominated by the Minister for the Environment under section 38(6) or (7) of the Environmental Protection Act 1986 is responsible for the implementation of the proposal until such time as the Minister for the Environment has exercised the Minister's power under section

38(7) of the Act to revoke the nomination of that proponent and nominate another person in respect of the proposal.

- 3-2 Any request for the exercise of that power of the Minister referred to in condition 3-1 shall be accompanied by a copy of this statement endorsed with an undertaking by the proposed replacement proponent to carry out the proposal in accordance with the conditions and procedures set out in the statement.
- 3-3 The proponent shall notify the Department of Environmental Protection of any change of proponent contact name and address within 30 days of such change.

CONDITION 4

Commencement

- 4-1 The proponent shall provide evidence to the Minister for the Environment within five years of the date of this statement that the proposal has been substantially commenced.
- 4-2 Where the proposal has not been substantially commenced within five years of the date of this statement, the approval to implement the proposal as granted in this statement shall lapse and be void. The Minister for the Environment will determine any question as to whether the proposal has been substantially commenced.
- 4-3 The proponent shall make application to the Minister for the Environment for any extension of approval for the substantial commencement of the proposal beyond five years from the date of this statement at least six months prior to the expiration of the five year period referred to in conditions 4-1 and 4-2.
- 4-4 Where the proponent demonstrates to the requirements of the Minister for the Environment on advice of the Environmental Protection Authority that the environmental parameters of the proposal have not changed significantly, then the Minister may grant an extension not exceeding five years for the substantial commencement of the proposal.

CONDITION 5

Compliance Reporting

- 5-1 The proponent shall submit to the CEO environmental compliance reports annually reporting on the previous twelve-month period, unless required by the CEO to report more frequently.
- 5-2 The environmental compliance reports shall address each element of an audit program approved by the CEO and shall be prepared and submitted in a format acceptable to the CEO.
- 5-3 The environmental compliance reports shall:
1. be endorsed by signature of the proponent's chief executive officer or a person, approved in writing by the CEO, delegated to sign on behalf of the proponent's chief executive officer;
 2. state whether the proponent has complied with each condition and procedure contained in this statement;
 3. provide verifiable evidence of compliance with each condition and procedure contained in this statement;
 4. state whether the proponent has complied with each key action contained in any environmental management plan or program required by this statement;
 5. provide verifiable evidence of conformance with each key action contained in any environmental management plan or program required by this statement;

6. identify all non-compliances and non-conformances and describe the corrective and preventative actions taken in relation to each non-compliance or non-conformance;
 7. review the effectiveness of all corrective and preventative actions taken; and
 8. describe the state of implementation of the proposal.
- 5-4 The proponent shall make the environmental compliance reports required by condition 5-1 publicly available in a manner approved by the CEO.

CONDITION 6

Dust control - Health, Hygiene and Environmental Management Program

- 6-1 The proponent shall ensure that the following packaging dust containing lead carbonate is not released from the sealed bags during loading at the mine-site, during transportation, and the unloading and then loading on to ships for export of the lead carbonate concentrate.
- 6-2 Prior to the re-commencement of ground-disturbing activities, the proponent shall prepare a Health, Hygiene and Environmental Management Program to the requirements of the Minister for the Environment on advice of the Department of Environment and Conservation, the Department of Health, the Department of Consumer and Employment Protection and the Department of Industry and Resources.

This Health, Hygiene and Environmental Management Program shall:

1. document standards, guidelines and codes of practice relating to the management of lead carbonate;
2. detail the education and training of the workforce so as to minimise exposure of personnel and to identify areas of risk for lead carbonate exposure;
3. detail rules and procedures to be applied in mining, processing and storage areas at the Wiluna minesite to minimise disturbance of lead carbonate and to ensure that release to the environment is minimised;
4. detail the process which will be applied to ensure ongoing assessment of the risk of lead carbonate contamination, including monitoring, evaluation of health risks and determining control measures;
5. review the existing storage and ship loading facilities at the Port which is to be conducted by the proponent prior to the existing facilities being used for lead carbonate concentrate, including
 - i. equipment to be used;
 - ii. procedures and monitoring programs to identify potential pathways for lead carbonate to enter the environment, and
 - iii. where equipment, management or revised procedures are found to pose a risk to the safe storage and ship loading of the lead carbonate, additional equipment, management or revised procedures are to be identified and acquired or implemented.
6. detail rules and procedures to be applied for the packaging and transport of the lead carbonate from the minesite through to export from the Port, including the use of top-loading machines for the transport of the shipping containers.

- 6-3 The proponent shall implement the Health, Hygiene and Environmental Management Program required by condition 6-2.
- 6-4 Revisions to the Health, Hygiene and Environmental Management Program may be approved by the Minister for Environment on advice of the Department of Environment and Conservation, the Department of Health, the Department of Consumer and Employment Protection and the Department of Industry and Resources.
- 6-5 The proponent shall implement revisions of the Health, Hygiene and Environmental Management Program required by condition 6-4.

CONDITION 7

Decommissioning and Rehabilitation Plan

- 7-1 Prior to the commencement of productive mining, the proponent shall prepare a Decommissioning and Rehabilitation Plan to the requirements of the Environmental Protection Authority on advice of the Department of the Environmental Protection, the Department of Minerals and Energy and the Water and Rivers Commission.

The objectives of this plan are:

- to render the minesite areas safe and stable; and
- to encourage the re-establishment of self-sustaining ecosystems.

This plan shall address:

1. removal or, if appropriate, retention of plant and infrastructure;
 2. intended final land use;
 3. landform design criteria for the mining pit, tailings storage facilities and waste rock dumps;
 4. proposed scheduling arrangements to ensure sufficient barren material remains at the end of mining to rehabilitate tailings storage facilities and the waste rock dump;
 5. recovery of rehabilitation resource materials, such as topsoils;
 6. a planning and recording mechanism to identify potential contaminated sites requiring future remedial action, such as fuel storage areas, tailings dams, former ore storage areas, hardstands and landfills;
 7. rehabilitation procedures;
 8. development of site-specific criteria for lead contaminated soils;
 9. rehabilitation performance criteria, including demonstrating compliance with appropriate standards for lead contamination, soil stability and ecosystem establishment; and
 10. proposed monitoring program to demonstrate compliance with rehabilitation performance criteria.
- 7-2 The proponent shall implement the Decommissioning and Rehabilitation Plan required by condition 7-1 until such time as the Minister for the Environment, on advice of the Department of Environmental Protection, determines that decommissioning and rehabilitation are complete.
- 7-3 At least two years prior to the completion of mining, the proponent shall conduct a comprehensive review of the matters referred to in items 1-10 of condition 7-1, to determine if any

additional planning, management measures or monitoring are required and to determine if the objectives of the approved plan have been met.

- 7-4 The proponent shall make the Decommissioning and Rehabilitation Plan required by condition 7-1 publicly available, to the requirements of the Environmental Protection Authority.

CONDITION 8

Subterranean Fauna (Stygofauna) Sampling Plan

- 8-1 Prior to the commencement of productive abstraction of groundwater, the proponent shall prepare a Subterranean Fauna (Stygofauna) Sampling Plan to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection, the Western Australian Museum, the Department of Conservation and Land Management and the Water and Rivers Commission.

The objective of this plan is to increase scientific knowledge about subterranean fauna to assist in conservation of subterranean fauna species.

This plan shall address:

1. subterranean fauna surveys of the areas to be affected by dewatering operations and adjacent areas to assist in establishing the conservation significance of any species within the areas;
 2. an appropriate groundwater monitoring program to ensure that groundwater drawdown is monitored and related to rainfall and climatic data so as to determine if groundwater drawdown is being managed within the expected seasonal fluctuations of the aquifer;
 3. repeat subterranean fauna sampling of the aquifer to monitor the effects of groundwater abstraction; and
 4. specific measures to record and preserve biological information on any species collected in the project area.
- 8-2 The proponent shall implement the Subterranean Fauna (Stygofauna) Sampling Plan required by condition 8-1.
- 8-3 The proponent shall make the Subterranean Fauna (Stygofauna) Sampling Plan required by condition 8-1 publicly available, to the requirements of the Environmental Protection Authority.
- 8-4 The results from the Subterranean Fauna (Stygofauna) Sampling Plan required by condition 8-1 shall be submitted to the Environmental Protection Authority, the Western Australian Museum and the Department of Conservation and Land Management.
- 8-5 Should the Environmental Protection Authority consider, based on the review of the results required by condition 8-4, that its objective to maintain the abundance, species diversity and geographical distribution of subterranean fauna (Stygofauna) would be compromised, then the proponent shall develop an action plan to the requirements and timing of the Environmental Protection Authority.

CONDITION 9

Health, Hygiene and Environmental Monitoring Program

- 9-1 Prior to the re-commencement of ground-disturbing activities, the proponent shall prepare a Health, Hygiene and Environmental Monitoring Program (to the requirements of the Minister for the Environment on advice of the Department of Environment and Conservation, the Department of Health, and the Department of Consumer and Employment Protection.

This Health, Hygiene and Environmental Monitoring Program shall:

1. detail the baseline and periodic (maximum interval of 12 months) soil sampling program along the transport route, at the Leonora storage area and at the Port;
 2. detail and address the monitoring of air-borne lead dust around the bagging machine and in the concentrate storage shed;
 3. address monitoring of fixed soil sampling, dust deposition and air quality sampling sites and shall include, but not be limited to, having monitoring sites located within the port and adjacent to the transport route so as to provide an early warning of any fugitive dust; and
 4. address monitoring lead in the port marine environment.
- 9.2 The proponent shall implement the Health, Hygiene and Environmental Monitoring Program required by condition 9-1.
- 9.3 Revisions to the Health, Hygiene and Environmental Monitoring Program may be approved by the Minister on advice of the Department of Environment and Conservation, the Department of Health, and the Department of Consumer and Employment Protection.
- 9.4 The proponent shall implement revisions of the Health, Hygiene and Environmental Monitoring Program required by condition 9-3.

CONDITION 10

National Association of Testing Authorities accredited inspector/auditor

- 10-1 Prior to the re-commencement of ground-disturbing activities, the proponent is to engage the services of, and provided necessary funding for, an independent National Association of Testing Authorities accredited inspector/auditor, to be approved by the Minister. The roles of the inspector/auditor are to include, but not limited to the following:
1. auditing the processes for the packaging and transport of the lead carbonate from the minesite through to export from the Port, including the use of top-loading machines for the transport of the shipping containers;
 2. inspecting all bags and containers after packing for the presence of lead carbonate dust;
 3. carry out random dust monitoring inside containers, by select containers at random, without the knowledge of the company, and place dust monitors inside those containers, removing the monitors at the port after loading to test for the presence of dust;
 4. reporting the findings of the inspections, auditing and monitoring to the reference group referred to in Condition 11-1.
- 10-2 Prior to the re-commencement of ground-disturbing activities, the proponent shall, in consultation with Department of Environment and Conservation, the Department of Health, and the Department of Consumer and Employment Protection, establish and document the detailed roles and responsibilities of the National Association of Testing Authorities accredited inspector/auditor, which shall include the involvement of relevant State Agencies.

CONDITION 11

Public reporting of outcomes of auditing and monitoring

- 11-1 The proponent is to ensure that an accredited inspector/ auditor referred to in Condition 11 reports the findings of the inspections, auditing and monitoring to an appropriate reference group with relevant community representation, as determined by the Minister (see note 4).
- 11-2 The proponent shall report the findings of the lead monitoring program including the baseline sampling programs (air quality, soil and benthic), periodic sampling programs (air quality, soil and benthic) and sampling post clean-up of incidents, along the entire transport route, including the storage areas at Leonora and the Port to reference group referred to in Condition 11-1.

CONDITION 12

Emergency Response Plan

- 12-1 Prior to the re-commencement of ground-disturbing activities, the proponent shall develop a detailed Emergency Response Plan, in consultation with the Fire and Emergency Service Authority, the Port Authority and relevant Local Governments. This should include, but not limited to:
1. emergency response procedures to respond to spillage of lead carbonate concentrate along the route, including the Leonora Storage Area;
 2. emergency response procedures to respond to spillage of lead carbonate concentrate at the Port;
 3. post-incident clean-up sampling to determine the effectiveness of the clean-up; and
 4. procedures for reporting to the Department of Environment and Conservation, the relevant Local Government Authority and the requirements of Condition 11.
- 12-2 The proponent shall ensure that in the event that an emergency does occur leading to the spillage of lead carbonate concentrate along the route or at the Port, the proponent shall ensure that the effected area is cleaned-up and remediated consistent with the Emergency Response Plan.

CONDITION 13

Performance review

- 13-1 Within 21 months of re-commencement of ground-disturbing activities, the proponent shall report to the Minister for the Environment and the reference group referred to in Condition 11 on the performance of the procedures applied for the packaging and transport of the lead carbonate from the minesite through to export from the Port, including the use of top-loading machines for the transport of the shipping containers for the first 18 months of the re-commencement of operations. This review shall:
1. report the non-compliance with agreed procedures in the packing and loading at the mine-site, transporting, and unloading and then loading on to ships for export of the lead carbonate concentrate as identified by the auditor/ inspector;
 2. describe the causes of any non-compliance with agreed procedures reported in 1;
 3. describe the additional measures to be put in place to ensure those non-compliance with agreed procedures do not occur again;

4. report the results of dust monitoring;
 5. report the number of incidents of the presence dust containing lead carbonate and those that can be attributed to the proponent's activities; and
 6. review the monitoring programme and suggestions for changes.
- 13-2 Within 12 months of completing five years of exports of the lead carbonate concentrate from the Port, the proponent shall report to the Minister and the reference group referred to in Condition 11 on the efficacy of the monitoring programme.

CONDITION 14

Performance Bond

- 14-1 As security for the due and punctual observance and performance by the Proponent of the requirements of conditions 6-1 to be observed, performed and complied with, the Proponent shall lodge with the Chief Executive Officer of the Department of Environment and Conservation prior to re-commencement of ground-disturbing activities and on demand, an irrevocable, full cost-recovery Performance Bond as nominated and approved by the Chief Executive Officer in his sole unfettered discretion to a cash value and in a form acceptable to the Chief Executive Officer ("the Security") which Security at the date hereof being a maximum of \$5 million.
- 14-2 The Chief Executive Officer may review the Security required by condition 14-1 at any time or times and if, on such a review, the Chief Executive Officer considers that a Security has ceased to be acceptable to the Chief Executive Officer, then the Chief Executive Officer may, with the approval of the Minister for the Environment, require the Proponent to furnish replacement or additional security for performance by the Proponent of its obligations under the conditions of this statement.
- 14-3 The Proponent shall within 30 days after the additional Security being finally determined and upon the written consent of the Chief Executive Officer furnish replacement or additional Security in such sum as the Chief Executive Officer shall nominate, in a form and upon terms and conditions approved by the Chief Executive Officer, which approval shall not be unreasonably withheld. On receipt of approved replacement Security the Chief Executive Officer shall release and discharge the original Security.
- 14-4 If the Proponent has paid all moneys and has observed performed and complied with all and singular the agreements covenants terms conditions stipulation and obligations herein on the part of the Proponent, the Chief Executive Officer shall:
1. give written notice that the Proponent's liability is release to the Security provider;
 2. return all agreements, certificates, documents and things relating to the Security to the Proponent or Security provider.

NOTES

1. The proponent is required to apply for a Works Approval and Licence for this project under the provisions of Part V of the Environmental Protection Act.
2. Any references to the Department of Environmental Protection or the Department of Conservation and Land Management should be read as being the Department of Environment and Conservation; the Department of Minerals and Energy should be read as being the Department of Industry and Resources; and the Water and Rivers Commission should be read as being the Department of Water.
3. Any references to the Geraldton Port should be read as being the Port of Fremantle.
4. The reference group with relevant community representation referred to in Condition 11 shall initially be the Fremantle Ports Inner Harbour Community Liaison Group established by the Fremantle Port Authority.

Appendix - Schedule 1

The Proposal (Assessment No. 1690)

The development of an open-cut mine, waste rock dump, tailings storage facilities, associated infrastructure, and processing facilities approximately 30 kilometres west of Wiluna.

Lead concentrates produced at the mine will be contained in sealed bulk bags with a double-laminated wall within bolt-secured steel shipping containers and transported by road to Leonora and then by rail to the Port of Fremantle, where it will be exported.

A gas-fired power station and accommodation camp are constructed to service the minesite.

The mining operations are being supplied with water from a borefield south-east of the mine.

The key proposal characteristics are presented in Table 1.

Table 1: Key Proposal Characteristics Table

Project characteristic	Quantities/Description
Life of the project (mine production)	Up to 10 years
Size of ore body	Not more than 8.2 million tonnes
Depth of mine pit	Not more than 50 metres
Area of disturbance (including access)	Not more than 320 hectares
Major components:	
▪ Open pit	55 hectares
▪ Waste dumps	138 hectares
▪ Infrastructure (plant site water supply, roads, accommodation camp, etc)	57 hectares
▪ Tailings storage facilities	70 hectares
Total area	320 hectares
Tailings storage facility (2 cells)	Combined total capacity of 4 million tonnes
Ore mining rate	1 million tonnes per year (maximum)
Solid waste materials	2.4 million tonnes per year (maximum)
Water supply:	
▪ Source	Calcrete and chert aquifers southeast of the mine site
▪ Maximum hourly requirement	170 kilolitres per hour
▪ Maximum annual requirement	1.5 million kilolitres per annum
Lead concentrate transport	Road to Leonora and then rail to the Port of Fremantle in sealed bulk bags within bolt-secured steel shipping containers (Reference to the "Port" in the conditions means the Port of Fremantle).
Power generation	Natural gas – up to 139 terra joules per annum
Fuel storage:	
▪ Capacity	50 kilolitres of storage
▪ Quantity used	1.8 million litres per year (approximately)

Appendix - Schedule 2

Proponent's Consolidated Environmental Management Commitments – Magellan Lead Project (1262)

Table 2 - Proponent's Consolidated Environmental Management Commitments

No.	Topic	Action	Objective	Timing	Advice to whom
1	Environmental Management System	<p>Prepare an Environmental Management System that includes the following elements:</p> <ol style="list-style-type: none"> 1. An environmental policy and corporate commitment to it; 2. Mechanisms and processes to ensure; <ol style="list-style-type: none"> (1) planning to meet environmental requirements (2) implementation and operation of action to meet environmental requirements (3) measurement and evaluation of environmental performance; and 3. Review and improvement of environmental outcomes. 	To manage the environmental impacts of the project and fulfil the requirements of statutory and other identified obligations.	Prior to the commencement of construction activities.	DME, WRC and Health WA
2	Environmental Management System	Implement the Environmental Management System described in 1. above.	As for 1. above.	Ongoing through the life of the operations until the site is deemed rehabilitated.	DME, WRC and Health WA
3	Surface water drainage	<p>Prepare a surface water and drainage management plan for the minesite that:</p> <ol style="list-style-type: none"> 1. Identifies surface contours and drainage; 2. Identifies diversion drains and sumps to contain runoff and divert drainage into the pit; and 3. Describes measures to monitor the effectiveness of the plan and take corrective action if required. 	To maintain or improve the quality of surface water run-off to ensure that existing and potential uses including ecosystem maintenance, are protected.	Before the commencement of ground disturbing activities.	DME and WRC
4	Surface water drainage	Implement the surface water and drainage management plan described in 3. above.	As for 3. above.	Ongoing throughout the life of the mining operations.	
5	The waste rock dump and tailings storage facility will be reshaped to enable rehabilitation	Prepare a contour plan consistent with the guidelines issued by the DME.	To ensure that the structures are stable, safe and erosion-free on closure of the site.	Before the commencement of construction of the waste rock dump and tailings storage facility.	DME

No.	Topic	Action	Objective	Timing	Advice to whom
6	Revegetation trials on the waste rock dump and tailings storage facility	Prepare a scope of works for revegetation trials that: 1. Describes the objectives of the proposed trial; 2. Outlines monitoring; 3. Outlines the timeframe for reporting results; and 4. Identifies mechanisms to consider and implement the recommendations at the conclusion of the trials.	To identify suitable techniques and plant species for site rehabilitation and revegetation.	Within two years of commencement of mining operations.	DME
7	Revegetation trials on the waste rock dump and tailings storage facility	Implement revegetation trials described in 6. above.	As for 6. above.	Ongoing until the trials are concluded and the recommendations implemented.	DME
8	Waste and recycling program	Prepare a waste and recycling program that: 1. Includes a procedure for identifying wastes that are suitable for recycling or reuse; 2. Identifies designated areas for storage of recyclables; 3. Designates materials that should be disposed to landfill; and 4. Includes the proponent's commitment to participate in the 'Ruggies' recycling program.	To develop waste reduction practices and encourage re-use resources	Before commencement of construction.	DME
9	Waste and recycling program	Implement the waste and recycling program described in 8. above.	As for 8. above.	Throughout the life of the mining operations until it is deemed rehabilitated.	DME
10	Control of access	The active operations area will be fenced including a firebreak. It will be constructed around the minesite, plant, waste rock dump and tailings storage facility.	To restrict third party and large animal access to the working parts of the operation.	Prior to commencement of operations.	DME and Pastoral lease holders
11	Vegetation monitoring for lead uptake	Prepare a scope of works for the sampling program that describes: 1. Vegetation sampling and analysis; 2. Timing of sampling program; and 3. Reporting assessment of results.	To identify inadvertent uptake by plants during operations and monitor rehabilitation success	After commencement of operations.	DME, Health WA
12	Vegetation monitoring for lead uptake	Implement the sampling program described in 11. above.	As for 11. above.	Ongoing until the minesite is deemed satisfactorily rehabilitated.	DME
13	Dust and particulate sampling at the Geraldton Port	Prepare a sampling program to monitor dust produced during transfer of mineral products from storage areas via loading facilities to ships. The plan shall include: 1. The locations of sampling; 2. Sampling methods and analysis; and 3. Reporting of results.	To determine if existing facilities at the Geraldton Port are creating dust and particulates.	Prior to using storage areas or ship loading facilities of the Geraldton Port for lead concentrates.	DME

No.	Topic	Action	Objective	Timing	Advice to whom
14	Dust and particulate sampling at the Geraldton Port	Implement the dust and particulate sampling plan described in 13. above.	As for 13. above.	After commencement of operations.	DME, Health WA
15	Tailings storage facility	Prepare a tailings storage facility operating manual. The manual shall detail operating procedures, emergency response plans and monitoring.	To ensure the safe management of the tailings storage facility.	Prior to the commencement of tailings disposal to the facility.	DME, WRC
16	Tailings storage facility	Implement the tailings storage facility operating manual described in 15. above.	As for 15. above.	Over the life of the tailings facility.	DME, WRC

Abbreviations

DME – Department of Minerals and Energy

WRC – Water and Rivers Commission

DEP – Department of Environmental Protection

Health WA – Health Department of Western Australia

Thank you for taking the time to read through these conditions in detail.

Any feedback or further questions can be directed to info@magellanmetals.com.au or freecall 1800 428 622. Alternatively, please refer to www.magellanmetals.com.au for regular updates and information about this issue.