

Statement No.

MINISTER FOR THE ENVIRONMENT; LABOUR RELATIONS

000509

STATEMENT THAT A PROPOSAL MAY BE IMPLEMENTED (PURSUANT TO THE PROVISIONS OF THE ENVIRONMENTAL PROTECTION ACT 1986)

RAVENSTHORPE NICKEL PROJECT, BANDALUP HILL SHIRE OF RAVENSTHORPE

Proposal:

The mining and processing of up to 4 million tonnes per annum of nickel ore from Bandalup Hill, approximately 35 kilometres east of

Ravensthorpe, producing 30 000 tonnes per annum of nickel metal and 2 200 tonnes per annum of cobalt sulphide over a period of 20

years, as documented in schedule 1 of this statement.

Proponent:

Comet Resources NL

Proponent Address:

Level 1, 619 Murray Street, WEST PERTH WA 6005

Assessment Number: 1199

Report of the Environmental Protection Authority: Bulletin 930

The proposal to which the above report of the Environmental Protection Authority relates may be implemented subject to the following conditions and procedures:

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.

Published on

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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.

3 Environmental Management System

- 3-1 In order to manage the environmental impacts of the project, and to fulfil the requirements of the conditions and procedures in this statement, prior to commissioning, the proponent shall demonstrate to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection that there is in place an environmental management system which includes the following elements:
 - 1 An environmental policy and corporate commitment to it;
 - 2 Mechanisms and processes to ensure:
 - (1) planning to meet environmental requirements;
 - (2) implementation and operation of actions to meet environmental requirements;
 - (3) measurement and evaluation of environmental performance; and
 - 3 Review and improvement of environmental outcomes.
- 3-2 The proponent shall implement the environmental management system referred to in condition 3-1.

4 Priority Flora / Significant Vegetation Communities Management Plan

4-1 Prior to ground-disturbing activities and in consultation with the Department of Conservation and Land Management, the proponent shall prepare a Priority Flora / Significant Vegetation Communities Management Plan to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection and the Department of Conservation and Land Management.

The objective of this Plan is:

• to ensure the conservation of flora species and vegetation communities which occur within the project area.

This Plan shall address:

- the management and monitoring of impacts on Priority Flora species within the project area, in particular, Spyridium glaucum, Dampiera deltoidea, and Kunzea similis;
- 2 further regional surveys to confirm the conservation status of each of the above species;
- 3 revegetation strategies including industry best practice completion criteria to be met as the mining area progresses;

- 4 preliminary research into the propagation of these species during the first few years of mining, in order to select initial rehabilitation techniques to be used during this time;
- further investigations into the regeneration and seed ecology of these species (particularly *Dampiera deltoidea*) in order to determine appropriate regeneration methodologies, if completion criteria are not being achieved; and
- the management and monitoring of impacts on significant vegetation communities within the project area, in particular, *Eucalyptus flocktoniae Melaleuca coronicarpa 'gorse'*.
- 4-2 The proponent shall implement the Priority Flora / Significant Vegetation Communities Management Plan required by condition 4-1.
- 4-3 The proponent shall make the Priority Flora / Significant Vegetation Communities Management Plan required by condition 4-1 publicly available, to the requirements of the Environmental Protection Authority.

5 Fauna Management Plan

5-1 Prior to ground-disturbing activities and in consultation with the Department of Conservation and Land Management, the proponent shall prepare a Fauna Management Plan to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection and the Department of Conservation and Land Management.

This Plan shall address:

- 1 management and monitoring to minimise impacts on fauna within the project area and the adjacent Bandalup corridor; and
- in particular, management and monitoring of the Heath Rat (Pseudomys shortridgei) and the Western Mouse (Pseudomys occidentalis);
- 5-2 The proponent shall implement the Fauna Management Plan required by condition 5-1.
- 5-3 The proponent shall make the Fauna Management Plan required by condition 5-1 publicly available, to the requirements of the Environmental Protection Authority.

6 Greenhouse Gas Emissions Management Plan

- 6-1 Prior to commissioning, the proponent shall prepare a Greenhouse Gas Emissions Management Plan:
 - to ensure that "greenhouse gas" emissions from the project are adequately addressed and best available efficient technologies are used in Western Australia to minimise Western Australia's "greenhouse gas" emissions; and
 - to mitigate "greenhouse gase" emissions in accordance with the Framework Convention on Climate Change 1992 and consistent with the National Greenhouse Strategy,

to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection.

This Plan shall include:

- calculation of the "greenhouse gas" emissions associated with the proposal, as indicated in "Minimising Greenhouse Gas Emissions, Guidance for the Assessment of Environmental Factors, No. 12" published by the Environmental Protection Authority;
- specific measures to minimise the "greenhouse gas" emissions associated with the proposal;
- 3 monitoring of "greenhouse gas" emissions;
- estimation of the "greenhouse gas" efficiency of the project (per unit of product and/or other agreed performance indicators) and comparison with the efficiencies of other comparable projects producing a similar product; and
- an analysis of the extent to which the proposal meets the requirements of the National Strategy using a combination of:
 - · "no regrets" measures;
 - · "beyond no regrets" measures;
 - · land use change or forestry offsets; and
 - · international flexibility mechanisms.
- 6-2 The proponent shall implement the Greenhouse Gas Emissions Management Plan required by condition 6-1.

7 Decommissioning Plan

7-1 Within five years following commissioning, or at such later time considered appropriate by the Minister for the Environment on advice of the Department of Environmental Protection, the proponent shall prepare a Decommissioning Plan to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection, the Department of Minerals and Energy and the Department of Conservation and Land Management.

This Plan shall:

- describe the processes for decommissioning and rehabilitation of the project area;
- 2 provide for the long term management of ground and surface waters systems affected by the tailings storage facility (and evaporation pond if one is required);
- provide for the development of a 'walk away' solution for the decommissioned mine pit, process plant, tailings dam (evaporation pond), and all associated infrastructure;
- 4 identify all contaminated areas, including provision of evidence of notification to relevant statutory authorities; and
- 5 recognise the importance of restoring the Bandalup corridor to its former size at the conclusion of operations.

Note: A 'walk away' solution means that the site shall either no longer require management at the time the proponent ceases operations, or if further management is

- deemed necessary, the proponent shall make adequate provision so that the required management is undertaken with no liability to the State.
- 7-2 The proponent shall implement the Decommissioning Plan required by condition 7-1 until such time as the Minister for the Environment determines that decommissioning is complete.
- 7-3 The proponent shall make the Decommissioning Plan required by condition 7-1 publicly available, to the requirements of the Environmental Protection Authority.

8 Performance Review

- 8-1 Each six years following the commencement of construction, the proponent shall submit a Performance Review to the Department of Environmental Protection:
 - to document the outcomes, beneficial or otherwise;
 - to review the success of goals, objectives and targets; and
 - to evaluate the environmental performance over the six years;

relevant to the following:

- environmental objectives reported on in Environmental Protection Authority Bulletin 930;
- 2 proponent's consolidated environmental management commitments documented in schedule 2 of this statement and those arising from the fulfilment of conditions and procedures in this statement;
- 3 environmental management system environmental performance targets;
- 4 environmental management programs and plans; and/or
- 5 environmental performance indicators;

to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection.

Note: The Environmental Protection Authority may recommend changes and actions to the Minister for the Environment following consideration of the Performance Review.

9 Proponent

- 9-1 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.
- 9-2 Any request for the exercise of that power of the Minister referred to in condition 9-1 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.

9-3 The proponent shall notify the Department of Environmental Protection of any change of proponent contact name and address within 30 days of such change.

10 Commencement

- 10-1 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.
- 10-2 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.
- 10-3 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 10-1 and 10-2.
- 10-4 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.

11 Compliance Auditing

- 11-1 The proponent shall submit periodic Performance and Compliance Reports, in accordance with an audit program prepared in consultation between the proponent and the Department of Environmental Protection.
- 11-2 Unless otherwise specified, the Chief Executive Officer of the Department of Environmental Protection is responsible for assessing compliance with the conditions, procedures and commitments contained in this statement and for issuing formal written advice that the requirements have been met.
- 11-3 Where compliance with any condition, procedure or commitment is in dispute, the matter will be determined by the Minister for the Environment.

Note

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.

CHERNL EDWARDES (Mrs.) MLA MINISTER FOR THE ENVIRONMENT

The Proposal (1199)

The mining and processing of nickel and cobalt ores from Bandalup Hill, approximately 35 kilometres east of Ravensthorpe, employing open-cut mining of up to 4,000,000 tpa (tonnes per annum) of ore to produce up to 30,000 tpa of nickel metal and 2,200 tpa of cobalt sulphide over a period of approximately 20 years.

The major features of the project are:

- mining at Bandalup Hill, approximately 35 kilometres east of Ravensthorpe and 155 kilometres west of Esperance;
- a processing plant comprising facilities for ore beneficiation, pressure acid leaching, neutralisation precipitation, solvent extraction and electrowinning;
- a sulphuric acid manufacturing plant;
- a power station and steam generation facility;
- a water supply scheme using seawater pumped from the coast, about 40 kilometres south of the project site, to a water treatment facility producing potable and demineralised water;
- a pipeline returning brine to the ocean;
- a new, all-weather, project site access road from the South Coast Highway, about 4 kilometres north of the project site;
- a village to accommodate a construction workforce of around 900 and, thereafter, an operational workforce of up to 250;
- tailings storage facility;
- waste rock stockpile;
- offices, workshops, laboratory and other ancillary buildings; and
- haul roads and access roads within the project site.

Figures

See figures 1 and 2 for location plan and project layout, respectively.

Key Characteristics Table (1199)

| Project life | | approx. 20 years |
|---|------------------------------------|---|
| Project life | (at cut-off grade of 0.5% Ni) | 60 million tonnes |
| Size of deposit | - maximum | 4.0 million tonnes per annum |
| Mining rate | | 1.8 million tonnes per annum |
| | ate production (average) | 1.8 million tonnes per annum |
| Acid leach throughput | | 50 metres |
| Maximum depth of mi | | 144 hectares |
| Tailings storage area | - ground level footprint | |
| | - final surface area | 115 hectares |
| Evaporation pond | - maximum likely area | 144 hectares |
| Water Supply - sou | urce | sea water 13,000 kL/day |
| - rav | v water (average) | 13,000 KE/day |
| (3: | 5,000 mg/L Total Dissolved Solids) | 6,000 kL/day |
| | ocess/potable water | 0,000 11233 |
| (2 | 10 mg/L Total Dissolved Solids) | \ |
| (The process/potable total requirement of 1 | water stream is a component of the | |
| | - installed capacity | 60 MW |
| Energy generation | - normal (power station) | 40 MW |
| | - recovered (acid plant) | 12 MW |
| Major resource use | - limestone | 300,000 tonnes per annum |
| wajor resource dec | - sulphur | 220,000 tonnes per annum |
| | - diesel | 59,000 tonnes per annum |
| Workforce | - construction | 900 |
| VVOIKIOICE | - operation | 250 |
| Pit area | | 199 hectares |
| Plant area | | 25.4 hectares |
| | | 18 hectares |
| Stockpile area (ore) Overburden storage | area | 65 hectares |
| Accommodation vill | | ~25 hectares |
| | | 30,000 tonnes per annum |
| Nickel production | duction | 2,200 tonnes per annum |
| Cobalt sulphide prod | - to site | 675,000 tonnes per annum |
| Transport rate | - from site (product) | 32,200 tonnes per annum |
| | - Hotti one (bioggay | (Approximately 70 truck movements per day, mainly between the site and Esperance) |

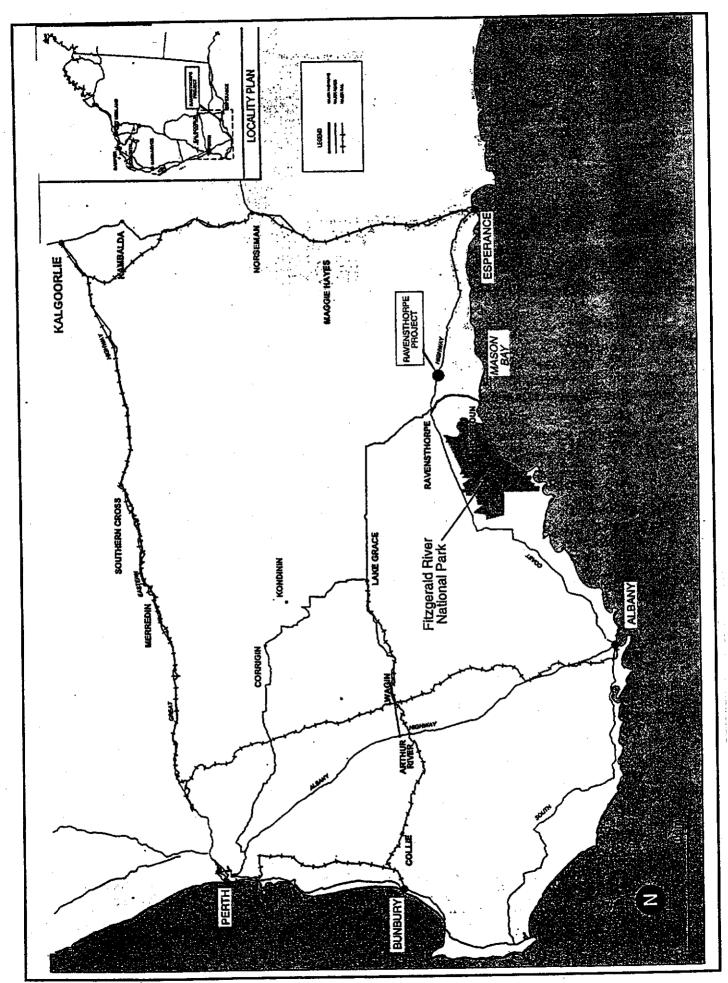


Figure 1. Location plan (Source: Kaiser Simons Joint Venture, 1998).

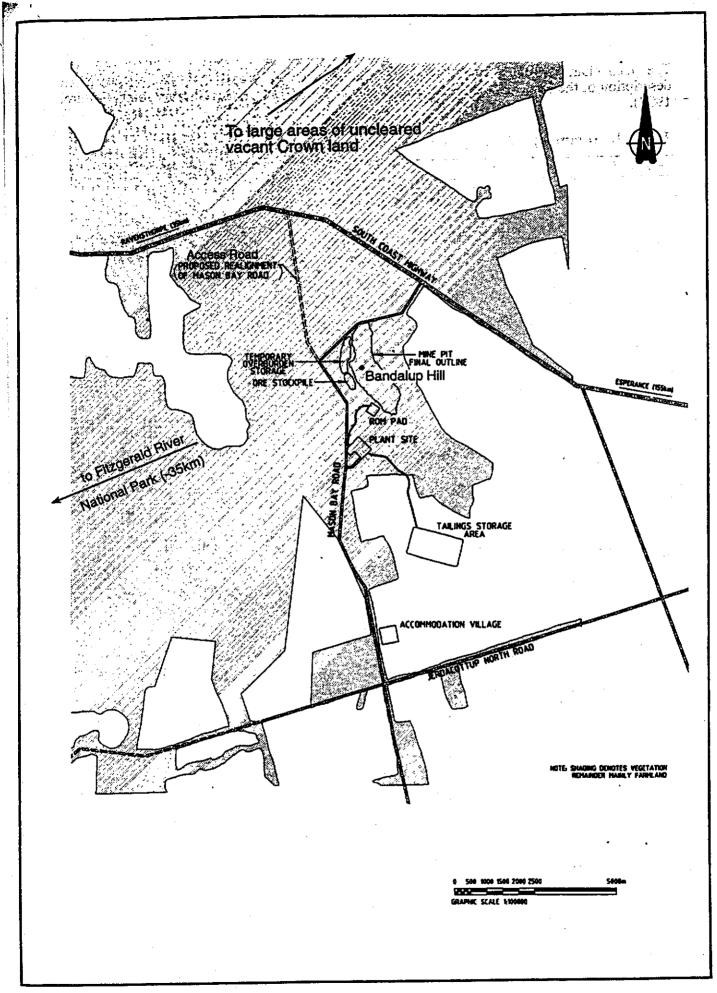


Figure 2. Project layout (Source: Comet Resources NL).

Proponent's Consolidated Environmental Management Commitments

March 1998

RAVENSTHORPE NICKEL PROJECT BANDALUP HILL SHIRE OF RAVENSTHORPE (1199)

Comet Resources NL

RAVENSTHORPE NICKEL PROJECT, BANDALUP HILL (1199) SUMMARY OF PROPONENT'S COMMITMENTS

| Environmental Factor | Ě | Commitments (The No. refers to the Commitment No. stated in the main land of the report) | Objectives | Timing (phase) | Regulatory Agencles | Compilance Criteria Environmental Protection Act, 1988, plus the following: |
|---|---------|--|--|---|---|--|
| | ý | Description | | | | |
| Management Plan | - 40 | The proporant will develop and implement an Environmental Management Plan (EMP) as part of an Environmental Management System complying with the principles of the ISO 14000 series. The EMP was be developed in consultation with the DEP and DME and other paguisatory suffercibles, in the bidlowing two stages. 1. Project Construction EMP; to be submitted for DEP endomentally before the start of construction. 2. Project Construction EMP; to be submitted for DEP endomentally project construction. 3. Project Construction EMP; to be submitted for DEP endomentally trapeled construction EMP; to be submitted for DEP endomentally the EMP will be reviewed and continuously improved. The EMP will be reviewed and continuously improved. The EMP will be submitted to the submitted that will ensure that will ensure that will ensure that whill ensure that when the continuously interesting that will ensure that when the continuously interesting the continuously interesting that will ensure that when the continuously interesting the continuously interesting that will ensure the continuously interesting t | implement and meistein an approved EMP in order to: -comply with Comet environmental policies -actions the gate of protection of the environment, public, and workforce. | Develop Construction EMP during design, implement before also works commence (early to mid 1999). Develop Operation EMP during construction, implement before project commissioning (mid 2001). Continuous review, improvement will be lawy principle of Operation EMP throughout project life. | Develop both EMPs in constration with DEP, DME, CALM, WRC. Receive approval by DEP and DME. | ISO 14000 series |
| Terrestrial Flora refer also Commitment 38 re flora protection on proposed Access Doed discrete | + | Hamilton or the control of the contr | Maintain the abundance, species diversity, geographic destruition and productivity of vegetation communities. | Exponsion, development, construction, operation and decommissioning of all project facilities and infrastructure | CALM DEP | Waldie Conservation Act 1950 |
| · | w w w & | Develop and operate a deback management plan in consultation with CALL. CALL CALL Encourage the establishment of priority species in rehabilitation areas Develop and implement procedures, within the Environmental larengement plan for the construction and operation of the project, to avoid unnecessary disturbance to tenserial tons and vegetation, particularly old growth vegetation and mare or priority-desirabled flour, Daring the course of maining and backfilling the history deposit one 15; years. The proponent will monitor the success of the regarding program. Daring the period prior to mining other areas not the subject of the current CER. The proponent would be required to complete further site form anyway. The proponent would be required to complete further regional work to according together and the required to complete further site form anyway. The proponent would the required to complete further regional work to according program and that regionantion was not accessed within the backfilling program and that regional coval discussed within the backfilling program and that regional proponent would undertake to fund acced collection and specific research aimed at markshing the | Protect Declared Rare and Priority Florit, consistent with the provisions of the Wikifite Conservation Act 1950. Avoid introduction or appead of diseases. | | | |
| Terrestrial Fauna | = 9 | Problek unsurhorised activities that may impact upon terrestrial feuns and their habites. EMP procedures will address early revogetation of destred famt, prohibition of pots and treatms, restricted vehicle access to bush areas, eponecating of Western Shields program, prompt and correct deposes of entrests to discovered warnish. | Mainten the abundance, species diversity and geographic destitution of terrestratistieurs. Protect Speciely Protected (Threstened) Fauna consistent with the provisions of the Villadia Conservation Act 1900 | | | · |
| Marine Flore and Faure | 53 Z | Develop and implement procedures within the EMP to avoid unaccessing disturbances to martine flore and fourm, and to design scallates accordingly. Undertake through investigation, to the assistantion of the OEP, into the possible impacts of exempter what action must be the destructor and the constructors of aither of these arthress. | Maintain the ecological function, abundanza, species devestly and geographic distribution of marins flora. Maintain the abundance, species diversity and geographic distribution of matter frame. | Construction and operation of seawater intake and return bithe pipolites | a | |
| Watercourses, Including Sufface Water Quality | हे कि 🌣 | Prohibit unauthorised activities that could impact on the hydrautic function of the detailege system or the downstream vacint quality. Truplement a designed or detailed or designed may be assess any impacts on vegotistion anieting from unavoidable changes to the drainage regime; development and operation of the monthoring programme will be undertaken in consultation with the DEP and VMRC. Incorporate holding basins with the site drainage system to arrest and assess possibly contaminated run-off before reliesase to the environment. | Maintain the inlegifly functions and environmental values of weleachures and control of waterounes Maintain or improve the quality of aufaco water to ensure Maintain or improve the quality of aufaco water to ensure that existing and potential uses, including ecosystem maintenance, are protected. | Exploration, development, construction, operation and decommissioning of all project facilities and infrastructure | Water and Rivers Commission DEP | Orat WA Water Chally Culderes for Fresh and Merine Waters (EPA, 1960) NHAIRCARMCANZ Australian Drinking Water Chally Guidelines – National Water Chally Management Straiegy |
| Landform, including Visual Amerity and Rehabilitation | 8 | Profibit unauthorised distribance to landforms and introduction of visual impact to areas not required for mining, processing or infrashucture development. | Establish stable and eustainstile landform consistent with surroundings. | Development, construction, operation and decommissioning of all project facilises and infrastructure | DME CALM Shire of Ravensthorpa DEP | Caktelines for Mining in Arid Areas, DME Environmental Management of Cuarries: Development, Operation and Rehabilization Guidalines, DME |

| teria on Act, | :Buix | T | <u> </u> | defines in the part of the par | W W Mos of In Table le Air Sources, | pact Duest William ed in with | tate that the control of the control | of of numbers of the state of t | Souritry Ign and Illings | (Noise) |
|--|-----------------------|----|------------------|--|---|--|--|--|--|--|
| Compliance Criteria Environmental Protection Act, | 1986, plus the follow | | | Draf WA Weser Quality Gaidelines for Fresh and Marine Waters (EPA, 1969) Gaidelines on the Safe Design and Operating Stanger, Stanger, Draft Water and Rivers Commission Act, 1965 | Cuevasiand Department of Caenariand Department of Caenariand Publish for Odours from New Developments, in the absence of aqualment WA Citeria. (DGLC OU = 2.5) QLC Citeria are melamorad in Table 4 of chall DEP (WM) paper Determination of Acceptable AIr Determination of Acceptable AIR 1667. | Drait National Environment Protection Measure and Impact Statement for Armbert Art Chally (or alternative agreed with EPA), with compliance levels setablished in confusion with DEP/EPA | Alt quality sanctaine and finite stated in the Kevirana Environmental Protection (Atmosphanic) Poulcy Draft National Environment Protection Measure and Impact Statement for Annivers Al Chasility National guidelines for control of emission of air pollutaits from new stationary sources. Aust Env. Council/NH-MRRC | Guidenco for the Assessment of Environmental Factors: Minmissing Greenhouse Gas Emissions. No. 12, Pretiminary guidanca, EPA 1999 | DEP Code of Practics for Country Landle Management Culderine on the Safe Deelgn and Operating Standards for Tailings Storages, DME | Environmental Protection (Notes) Regulations, 1997 Part of the Mines Safety and Impection Act 1995 |
| Regulatory | Agencies | | | Water and Rivers Commission DEP | | | 6 | 3 | OKP OKP | DEP |
| Timing (phase) | | | | aruction, or of all ture of all | Operation of pracess facilities | Construction and operation, especially during bleating and maining | Operation of process fectilities and infrastructure | Operation of process facilities and frifastructure | Construction, operation and decontratisticating of all project facilities and infrastructure | Construction and operation, especially during blassing and mining |
| Objectives | | | | | | To ansure that the dust levels generated by the project do tract achement traces upon welfare and amenty or clause health problems, by meeting standary requirements and acceptable standards. Ambient dust concentrations will be compared to those eached in the Dank Madriand Environment Protection Measure and impact Statement for Ambient Air Cuality (National Environment Protection Council, 1997). | To ensure that all meanurable and predictable measures are being, in coordinate with the Environmental Profession Act 1999, to minimise the decharge of SQs (surphin disoids) and NQs (rithic calde, nitrogen dicoids etc.) gases | To ensure that greenhouse pur emissione meet acceptable standards and repairmental administration and the Eministrantial Physician Act 1989, using all reservable and pradicable measures to minimise greenhouse gas discharge | To ensure that wastes are contained and lacked from groundwater and surface surrounds. | To protect the amenty of needby residents from noise impacts resulting from activities associated with the proposal, by ensuring that noise levels meet stankoy requirements and acceptable standards. |
| Commitments The No retern to the Commitment No stand in the main text of the report) | | - | d areas dined | 79 | | ES | Establish an on-site meteorological station for the purpose of collecting data author for debesing data suitable for debesing and station consumation predictions. To conduct destailed dependent medelling of SO ₂ , NOx and any other significant emissions using collected meteorological data and final plant design data. The results from the modelling, demonstrating compliance with the relevant standards or guidelines, will be authoritised to the DEP when applying for a worts approved under the Environmental Protection Act. | Ensure that equipment and processes used for the project are energy efficient. Measures heat will be harved include decision. Investigating networks that will be principle energy earth and policy within prefers energy-efficient equipment, invitating clearing of vegetation; - norther than the control of the project energy entrol energy according to use of elementaries and nenewable energy according the use of elementaries and nenewable energy according and information agreement; - energy presenteres and vesse misminstellor training. - The proporest will plut, the Commonwealt's Crearhouse Challenge Programme prior to commissioning. | 2 . | Manage project-related noise levels within the acceptable limits stated by the Environmental Protection (Noise) Regulations, 1997, and oblige all contractors to comply with this undertaking. Respond to any complains from the local community regarding project- |
| Ē | | Š. | \$ | ន ភ ព ព | a n | 8 | 8 8 8 | ន គ | S B | 8 |
| Environmental | Factor | | | Groundwater Quentity, including Groundwater Quality | Офо | Dust and Parisolalies | 88880 0 | Greenhouse Gases | Solid Waste | Noise |

| Environmental Factor | Ē | Commitments (The No. refers to the Commitment No. stated in the main text of the report) | Objectives | Timing (phase) | Regulatory Agencies | Compilance Criteria Environmental Protection Act, 1986, plus the following: |
|--------------------------|-----------|---|--|--|--|---|
| | Ş | Description | | | | |
| | | | Protection (Notes) Regulations, 1997, published by the DEP, and the workforce safety requirements. | | | |
| Public Health and Safety | 19 | Develop and implement a Hazardous Substances Management Programme (HSMP) and a Hazard and Operability Study (HAZOPS). | Ensure that risk is managed to meet the EPA's criteria for includual featily that of this and the DAE's negalements in respect of public safety in respect of public safety Ensure that nouck are maintained or improved and road traffic managed to meet an adequate standard of level of service and safety and MRWA requirements. | Construction and operation of all project DME facilities and infrastructure ARRW Range Experi | DME MRWA< Shires of Raverseltorpe and Especiance | Explosives and Demperous Goods Act 1981 Demperous Goods Regulations, 1992 |
| Heritage 1 | ts. | Undertaine exerences training of all the worldows in regard to the springsmost of Aborganis and non-indigenous insituate and the identification and requirement to report any such indications. | Ensure that the proposed compiles with the requirements of technican and operation of all project the Abordpart Healtage Act 1977. Ensure the Abordpart Healtage Act 1977. Ensure the Abordpart the thickness of the project of one of project of the project of the thickness of th | Construction and operation of all project facilities and infrastructure | Aboriginal Affairs Department Australien Heritage Commission | Aborginal Heritage Act 1972 |
| Access Road | 8 | The detailed access read alignment, within the broad outline provided in the CER report (July 1990) and the Response to Public Review report (stowenteer 1990), will be prepared in constaltation with CALM and the DEP prior to constitution of the access read. A detailed flore survey of the notals with the carried out as one of the considerations when selecting the alignment. | Protect Deduced Rare and Priority Flora, consistent with the provisions of the Wildlife Conservation Act 1950. | During selection of road alignment, prior to detailed road dealign. | CALM DEP | Wikdlife Conservation Act 1950 |

| Department of Conservation and Land Management Department of Environmental Protection deskip ground level concentration Department of Minerals and Energy Environmental Management Plan Environmental Management Plan Environmental Protection Authority | |
|--|--|
| partment of Constitution of England Service of Milliams of Milliam | |
| | |
| CALM DEP DOLC DME EMP EPA | |
| Abbreviations: | |

MRWA Main Roads, Wastern Australia
NEPC National Environment Protection Council
OU odour unit
SC South Coast (Highway)
TSF talkings storage facility
WRC Water and Rivers Commission