



WESTERN AUSTRALIA

MINISTER FOR THE ENVIRONMENT

Ass # 917

Bull # 769

State # 385

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

PROJECT: JIMBLEBAR IRON ORE MINE RATIONALISATION
AND EXPANSION (035 / 917)

PROPOSAL: McCAMEY'S MONSTER IRON ORE (035)

CURRENT PROPONENT: BHP IRON ORE (JIMBLEBAR) PTY LTD

CONDITIONS SET ON: 8 MARCH 1988

The implementation of this proposal is now subject to the following conditions which replace all previous conditions:

1 Proponent Commitments

The proponent has made a number of environmental management commitments in order to protect the environment.

- 1-1 In implementing the proposal, including the mining of up to eight million tonnes per annum in the expanded area of operations, as reported on in Environmental Protection Authority Bulletin 769, the proponent shall fulfil the commitments made in the Notice of Intent (1987), and in the document "Proposal for the Development of Wheelarra Hill Iron Ore" (November 1994), reported on in Environmental Protection Authority Bulletin 769; provided that the commitments are not inconsistent with the conditions or procedures contained in this statement.

A schedule of environmental management commitments (March 1995) which will be audited by the Department of Environmental Protection is attached.

2 Implementation

Changes to the proposal which are not substantial, may be carried out with the approval of the Minister for the Environment.

- 2-1 Subject to these conditions, the manner of detailed implementation of the proposal shall conform in substance with that set out in any designs, specifications, plans or other technical material submitted by the proponent to the Environmental Protection Authority with the proposal. Where, in the course of that detailed implementation, the proponent seeks to change those designs, specifications, plans or other technical material in any way that the Minister for the Environment determines, on the advice of the Environmental Protection Authority is not substantial, those changes may be effected.

Published on

23 MAY 1995

3 Overburden Disposal

- 3-1 The proponent shall minimise the environmental impacts of overburden disposal on the project area, including rationalisation of the volume of out-of-pit dumping required, and the selection of sites for placement of this material, in a manner integrated with the mine plan.
- 3-2 Prior to expanding operations in the bedrock pit, to achieve the objectives of condition 3-1, the proponent shall prepare an Environmental Management Programme in consultation with the Department of Environmental Protection.
- 3-3 The proponent shall implement the Environmental Management Programme required by condition 3-2, to achieve the objectives of condition 3-1.

4 Rehabilitation

- 4-1 The proponent shall rehabilitate the project area to a standard of rehabilitation that is consistent with the surrounding environment.
- 4-2 Within 12 months of the formal authority issued to the decision-making authorities under Section 45(7) of the Environmental Protection Act 1986, the proponent shall prepare a rehabilitation plan for the site, to the requirements of the Environmental Protection Authority on advice of the Department of Environmental Protection and the Department of Minerals and Energy. This plan shall include draft completion criteria and a monitoring component to determine its effectiveness, and shall be reviewed and reported on annually, as part of the proponent's existing reporting requirements.
- 4-3 The proponent shall implement the rehabilitation plan required by condition 4-2 to the requirements of the Department of Environmental Protection on advice of the Department of Minerals and Energy.

5 Decommissioning

- 5-1 The proponent shall satisfactorily decommission the project, remove the plant and installations, and achieve the final rehabilitation of the site and its environs.
- 5-2 At least six months prior to decommissioning, the proponent shall prepare a decommissioning and final rehabilitation plan to achieve the objectives of condition 5-1.
- 5-3 The proponent shall implement the plan required by condition 5-2.

6 Proponent

These conditions legally apply to the nominated proponent.

- 6-1 No transfer of ownership, control or management of the project which would give rise to a need for the replacement of the proponent shall take place until the Minister for the Environment has advised the proponent that approval has been given for the nomination of a replacement proponent. Any request for the exercise of that power of the Minister shall be accompanied by a copy of this statement endorsed with an undertaking by the proposed replacement proponent to carry out the project in accordance with the conditions and procedures set out in the statement.

7 Time Limit on Approval

The environmental approval for the proposal is limited.

- 7-1 If the proponent has not substantially commenced the mine expansion project within five years of the date of this statement, then the approval to implement the proposal as granted in the statement of 8 March 1988 shall lapse and be void. The Minister for the

Environment shall determine any question as to whether the project has been substantially commenced.

Any application to extend the period of five years referred to in this condition shall be made before the expiration of that period, to the Minister for the Environment by way of a request for a change in the condition under Section 46 of the Environmental Protection Act. (On expiration of the five year period, further consideration of the proposal can only occur following a new referral to the Environmental Protection Authority.)

8 Compliance Auditing

To help determine environmental performance, periodic reports on progress in implementation of the proposal are required.

- 8-1 The proponent shall submit periodic Progress and Compliance Reports, in accordance with an audit programme prepared by the Department of Environmental Protection in consultation with the proponent.

Procedure

- 1 Unless otherwise specified, the Department of Environmental Protection is responsible for assessing compliance with the conditions contained in this statement and for issuing formal clearance of conditions.
- 2 Where compliance with any condition is in dispute, the matter will be determined by the Minister for the Environment.

Note

- 1 The attention of the proponent is drawn to Section 47 (1) of the Environmental Protection Act which states:

"A proponent on whom a statement has been served under section 45 (5) and who does not ensure that any implementation of the proposal to which the statement relates is carried out in accordance with any conditions and procedures set out in the statement commits an offence."

- 2 The reporting requirements for these conditions may be effected through the reporting requirements of the State Agreement Act, subject to meeting the timing requirements of the conditions.

Hon. Peter Foss, MLC
MINISTER FOR THE ENVIRONMENT

23 MAY 1995

Schedule of Environmental Management Commitments
which will be audited by
the Department of Environmental Protection

March 1995

**JIMBLEBAR IRON ORE MINE RATIONALISATION
& EXPANSION (035/917)**

BHP IRON ORE (JIMBLEBAR) PTY LTD

Schedule of Environmental Management Commitments (March 1995) to be audited by the Department of Environmental Protection

1. Only the minimum area required for operation of the project will be disturbed. Where practicable, topsoil to a depth of about 200 mm will be stripped and stockpiled prior to any earthmoving. All disturbed areas no longer required for the operation will be contoured (where necessary), topsoiled (where available), ripped and seeded where necessary.

Overburden Management

2. The overburden storage sites will be designed to be low profile and to blend with the surrounding land forms. The sites will be designed to be stable and to resist erosion. The surface of the overburden will be progressively rehabilitated as specific areas become inactive.

Erosion Control

3. Erosion around roads and building areas will be controlled by minimisation of clearing, rehabilitation, proper drainage and bunding where necessary. Monitoring will take place where disturbance occurs near creek drainage and appropriate silt traps installed where seen as necessary to minimise siltation.
4. Areas not intended for immediate mining will have the vegetation preserved until operations commence.

Flora and Fauna

5. The distribution of the Priority Three taxa, *Ptilotus aphyllus*, which has been recorded in the general mining area, will be further assessed in consultation with the Department of Conservation and Land Management.
6. All bore holes will be capped to prevent accidental entrapment of native fauna.
7. Active Pebble-mound mouse mounds which are likely to be destroyed by the mining activities will have their occupants relocated to suitable habitat outside the proposed mining area and the success of this translocation will be monitored. This programme will be undertaken in consultation with, and to the satisfaction of, the Department of Conservation and Land Management.

Groundwater

8. Water supplies will be drawn from bores into the Wittenoom Dolomite. No dams will be constructed and no existing free water will be tapped.

Rehabilitation

9. All compacted surfaces will be ripped.
10. Fertiliser applications or seeding will be used on rehabilitation areas as required.
11. The proponent will continue research to improve rehabilitation techniques and apply successful procedures as they emerge. The proponent will also return to areas that require further remedial work to establish a stable and vegetated landform to the satisfaction of the appropriate regulatory authority.



MINISTER FOR THE ENVIRONMENT;
EMPLOYMENT AND TRAINING

Your Ref: CMB:PRS:CH:L1160497

General Manager Strategic Development
BHP Iron Ore Pty Ltd
PO Box 7122 Cloisters Square
PERTH WA 6850

Attention: Mr Peter Schultz

Dear Sir

**JIMBLEBAR IRON ORE MINE RATIONALISATION AND EXPANSION
(STATEMENT 385); TRAIN TOP-UP LOADING FACILITY**

Thank you for your request dated 16 April 1997 with respect to the above proposal.

The Department of Environmental Protection has provided advice that BHP Iron Ore (Jimblebar) Pty Ltd wish to construct a train top-up loading facility at the Jimblebar Iron Ore Mine. I consider that the proposed change to ore handling can be managed according to the existing Ministerial Conditions.

Please note that the above information refers to environmental issues in the Statement of 23 May 1995. This does not remove the necessity to obtain any approvals which may be required by other agencies.

Yours faithfully


CHERYL EDWARDES (Mrs) MLA
MINISTER FOR THE ENVIRONMENT

13 AUG 1997