



MINISTER FOR ENVIRONMENT

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

McCAMEY'S MONSTER IRON ORE
PROPOSAL

HANCOCK MINING LTD

This proposal may be implemented subject to the following conditions:

1. The proponent adhering to the proposal as assessed by the Environmental Protection Authority and fulfilling the commitments made in the Notice of Intent (copy of commitments attached).
2. The proponent shall seek advice from the Main Roads Department over the construction of the haul road, floodways and location of borrow pits for road material and the proponent shall construct the crossing at the Great Northern Highway to the specification of the Main Roads Department.
3. The proponent shall, on completion of the project, rehabilitate the haul road and before completion of the project, the proponent shall provide, to the satisfaction of the Environmental Protection Authority, a programme for that rehabilitation.
4. The proponent shall remove, stockpile and use topsoil from the process site in the rehabilitation of the lease area to the satisfaction of the State Mining Engineer.
5. Any additional proposal to hard rock mine or to increase the mining rate beyond 5 million tonnes per annum (required to be submitted under Clause 9 of the Iron Ore (McCamey's Monster) Agreement) shall be referred to the Environmental Protection Authority by the Minister for the time being responsible for the administration of the Agreement.

Barry Hodge, MLA
MINISTER FOR ENVIRONMENT

8 MAR 1988

ENVIRONMENTAL COMMITMENTS

Hancock Mining Ltd, the proponent, undertakes to fulfill the following commitments to protect the environment and the public during establishment and operation of the McCamey's Monster Scree Iron-Ore Mine.

LANDSCAPE PROTECTION

- The existing landscape will be preserved as much as possible, within the constraints of the actual mining operation.
- Unnecessary removal of vegetation will be avoided.
- Waste stockpiles will be irregularly shaped and of low profile to reduce obtrusiveness.
- Upon decommissioning all equipment and buildings, etc, will be removed, rubbish burned or buried and the area left clean and tidy.

EROSION AND SEDIMENTATION

- Run-on will be controlled by bunding or drains which will lead water into sumps to allow sediment settling.
- Run-off from all roads, plant areas, the mine site, camp area, etc, will be directed, using bunds or drains, into appropriately designed sediment holding sumps from which overflow will be led into existing watercourse.
- Natural vegetation will be retained whenever possible to assist in trapping sediment from sheet run-off.
- Careful maintenance of the existing access road and design of the haul road will reduce erosion.
- The floodway crossing on the Fortescue River will be designed so as to minimise erosion or damage to the banks.

PROTECTION OF VEGETATION

- Unnecessary removal of vegetation will not be permitted.
- Areas not intended for immediate mining will have the vegetation preserved until operations commence.
- Only existing borrow pits will be used as source material to maintain the access road.
- Borrow pits required for installation and maintenance of the haul road will be designed according to the standards set out in Walker (unpublished - Mt Newman Mining Co Pty Ltd).

ENVIRONMENTAL COMMITMENTS (contd)

PROTECTION OF FAUNA

- Following studies on the significant fauna of the area it has been found that the haul road will not disturb any key habitats.
- Cross-country recreational driving, hunting and other activities which may affect fauna will not be permitted.
- The keeping of pets at the mine site and camp will not be permitted.
- All boreholes and costeans will be capped or filled when no longer required.

PROTECTION OF ABORIGINAL INTERESTS

- An archaeological survey has indicated where artefact scatters, etc, are located. These sites will be avoided to the greatest possible extent. If site disturbance is unavoidable application to allow work to proceed will be lodged with the Minister for Aboriginal Affairs.
- The proponent will hold discussions with relevant Aboriginal groups before commencing operations, but the Aboriginal people have known of the proposal for several years and have expressed no interest.

INCIDENTAL ITEMS TO PROTECT THE ENVIRONMENT

- Water supplies will be drawn from bores into the Wittenoom Dolomite. No dams will be constructed and no existing free water will be tapped.
- All sewage will be led into septic tanks and leach drains.
- All combustible rubbish will be burned and the remainder buried.
- Large fuel and oil tanks will be fitted with excess flow valves and be stored in bunded pits. Small amounts of fuel and oils will be stored where accidental spillage can be contained.
- Dust suppression will be exercised, mostly by damping down wherever necessary.

REHABILITATION

- Topsoil and vegetation stripped during operations will be replaced as soon as practicable onto areas to be rehabilitated.
- All faces on the mine, borrow pits, etc, will be battered if low and benched if high.
- Wastedumps will be irregularly shaped to be unobtrusive.
- Borrow pits will be ripped and battered.

ENVIRONMENTAL COMMITMENTS (contd)

- All compacted surfaces will be ripped.
- Fertilizer applications or seeding will be used on rehabilitation areas as required.

DECOMMISSIONING

- All equipment, machinery, rubbish, the camp, etc, will be removed upon completion of operations. Combustible debris will be burned and ash and non-combustible rubbish buried.
- All sewage holes, pits, trenches, boreholes, etc, will be filled or capped.
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