



WESTERN AUSTRALIA
MINISTER FOR ENVIRONMENT

Ass # 246
Bull # 394
State # 075

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

THREE MILE HILL GOLD PROJECT NEAR
COOLGARDIE

GOLDFAN LTD

This proposal may be implemented subject to the following conditions:

1. The proponent shall adhere to the proposal as assessed by the Environmental Protection Authority and shall fulfil the commitments made in the Notice of Intent (copy of summary of commitments attached).
2. The proponent shall extend the duration of the proposed monitoring of the tailings dams for leakage of process water containing cyanide and other pollutants for a suitable period after the decommissioning of the project and shall submit the results to the Department of Mines.

The Department of Mines shall advise the Environmental Protection Authority on the proponent's performance and any remedial action required as a result of this monitoring shall be carried out by the proponent, to the satisfaction of the Environmental Protection Authority.

3. To ensure that traffic and services on or adjacent to the Great Eastern Highway are not adversely affected by dust from the minesite, the proponent shall undertake dust control in consultation with the Shire of Coolgardie to the satisfaction of the Environmental Protection Authority.
4. To improve the conditions for rehabilitation, the proponent shall investigate the potential for locating additional overburden stockpiles at a greater distance from the pit than proposed and shall report on this matter to the Environmental Protection Authority prior to the commencement of stockpiling.

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5. The proponent shall prepare a report annually as required on the rehabilitation programme and shall undertake decommissioning of the plant and rehabilitation of the minesite to the satisfaction of the Department of Mines.

At least six months prior to decommissioning, the proponent shall prepare a decommissioning and rehabilitation plan to the satisfaction of the Department of Mines.

The Department of Mines shall advise the Environmental Protection Authority on the proponent's performance and any remedial action required shall be undertaken by the proponent to the satisfaction of the Environmental Protection Authority.

6. The proponent shall ensure that run-off from the site does not have any adverse effects on local drainage systems.
7. 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 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.

Bob Pearce, MLA
MINISTER FOR ENVIRONMENT

25 AUG 1989

SUMMARY OF ENVIRONMENTAL COMMITMENTS

Goldfan Ltd has made the following commitments in its Notice of Intent to minimise environmental impacts arising from the establishment and operation of the Three Mile Hill project:-

1. Water Supply

- 1.1 - bore pumps designed to shut down in case of blockage or spillage.
- 1.2 - water pipe from Roger Spring buried 850 mm underground.
- 1.3 - hydrology study of minesite to be carried out in case dewatering becomes necessary.

2. Dust Control

- 2.1 - watering of haulage ways for dust suppression.
- 2.2 - roadways metalled with crushed overburden to minimize dust and need for watering.
- 2.3 - crushers and other equipment fitted with dust suppression devices.

3. Public Safety

- 3.1 - blasting managed to minimize flyrock, main highway to be shut 700 m either side of pit during blasting.
- 3.2 - safety bund 2 m high around final pit perimeter.
- 3.3 - hearing protection areas defined around the plant.
- 3.4 - sodium cyanide stored in locked compound.

4. Tailings Management

- 4.1 - construction of TD2 walls to minimize seepage.
- 4.2 - sumps to collect seepage from both tailings dams.
- 4.3 - monitoring bores downslope from TD2.
- 4.4 - tailings pipelines fitted with pressure alarms.
- 4.5 - process water recovery from TD1.
- 4.6 - 24 hour plant output capacity safety dam.

5. Rehabilitation

- 5.1 - removal and stockpile of all topsoil including vegetative matter.
- 5.2 - topdress and revegetate waste dump berms.
- 5.3 - progressive reduction in the face angle of dam walls (to 20 degrees), followed by topdressing and revegetation.
- 5.4 - cover, topdress and reseed tailings dams.
- 5.5 - deep rip roads to allow revegetation.
- 5.6 - revegetate verge of main haul road as soon as possible as a visual buffer.
- 5.7 - remove or bury all rubbish at completion of project.

6. General

- 6.1 - where possible, natural woodland will be preserved.
- 6.2 - topsoil stacked near highway as a visual buffer.
- 6.3 - diesel tanks (if needed) will be surrounded by a bund to contain any accidental spillage.