



MINISTER FOR ENVIRONMENT

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

SATELLITE GOLD ROASTER NEAR KALGOORLIE

NORTH KALGURLI MINING LIMITED

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 he made in the PER for the project and in subsequent correspondence to the Authority (copy of commitments attached).
2. The proponent shall design and implement a sulphur dioxide monitoring and control programme to the satisfaction of the Environmental Protection Authority prior to commissioning.
3. The proponent shall refer to the Environmental Protection Authority any proposal to expand the operation above 2 million tonnes of ore per year.
4. Prior to commissioning, or at such later time as set by the Minister for Environment, the Minister for Planning shall ensure that:
 - . the roaster site is zoned appropriately and such that other activities are excluded;
 - . a buffer area around the roaster site is created (and zoned), to the satisfaction of the Environmental Protection Authority, within which residential use/development is not permitted.

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5. The proponent shall design and implement a vegetation monitoring programme to the satisfaction of the Environmental Protection Authority prior to commissioning.
6. The proponent shall ensure that the Paringa Roaster is decommissioned within two months of the final commissioning of the Satellite Roaster.

Barry Hodge MLA
MINISTER FOR ENVIRONMENT

17 MAY 1988

ENVIRONMENTAL COMMITMENTS

Air Quality

NKML would plan and implement a sulphur dioxide management and control procedure similar to that currently in place with its existing roasting facilities. A new continuous sulphur dioxide monitor would be installed and operated by NKML in the northern outskirts of Kalgoorlie. Regular reports would be provided to the EPA. The Roaster Stack will be constructed to a height of 180 metres.

Flora and Fauna

Efforts would be made to preserve vegetation and stands of trees during project construction. Fire management procedures would be implemented. A programme for monitoring the environmental impacts of sulphur dioxide on vegetation would also be implemented and regular reports would be provided to the EPA. The tailings area would be securely fenced off to prevent access by larger fauna. Avifaunal use of the pond would be monitored and appropriate management action taken as required.

Rehabilitation

The proponent plans to rehabilitate the tailings disposal area by revegetation to produce an artificial landform in keeping with its surroundings, and supporting similar vegetation. Rehabilitation of the project site after decommissioning would include revegetation of roads and tracks, hardstand areas, and other compacted and cleared ground.

Safety Measures and Controls

Safety measures and controls would include full compliance with all relevant Acts and Regulations, as well as a comprehensive operator programme.

Management of Dangerous Goods

All government regulations related to the storage and handling of dangerous goods would be observed.

In summary, the satellite gold roaster project would represent an important development in the Kalgoorlie Boulder area in terms of ensuring future viability of the gold producing region, while achieving air quality objectives for the residential areas.

There are no known environmental or social impacts of the project which would likely be significant or unmanageable. The proponent would implement various management programmes designed to monitor and mitigate the effects of the operation. Given the nature of the existing environment, the project as described herein, and these management programmes, the project should produce significant benefits to the region and the State without significant adverse environmental impacts.