4.7 Infrastructure
The area applied for mining lease falls in Survey of India Topo sheet no. 45 B/10.
The applied M.L. area is situated near village Deriya. Deriya is about 12 K.M. from Balesar in NE direction. Balesar is also about 60 km from Jodhpur on Jodhpur – Jaisalmer N.H. 114. Mine is located 1.0 km from village Deriya in WWS direction. The nearest Railway station is Tiwari, which is about 35 km from the area in E direction.

4.8 Disposal of Mining Machineries
No machinery is proposed to disposed off during the period of this progressive mine closure plan. The machineries, which will be deployed at mines during the period of proposed five years, will also not dispose off during five years.

4.9 Safety and Security
For safety purpose the following proposals are proposed: -
Barbed wire fencing is proposed around the proposed excavation to check the inadvertent entry of human and livestock in the mining area (excavation).

A watchman is employed for ward and watch duty. In the period of discontinuance the watchman is proposed to continue for ward and watch duty. The watchman will not allow any general public person and livestock near the deep cuttings of the proposed workings.
The safe workings are proposed in the supervision of technical and qualified supervisory staff. Safety measures will be provided as per Mines Act.

4.10 Disaster Management and Assessment
It is a applied for fresh grant. The proposed working will be opencast mining method. Underground mining is not proposed. No tailing dam is proposed. Thus high risk accidents like land slide, subsidence, flood, inundation, fire, seismic activities etc. not come across.
In case of accident a well-equipped first aid station will be provided at mine site for giving first aid to injured persons. The area is near the state highway and vehicles on this highway with good frequency. The Leslie vehicle also remains at site most of the time during working. The applicant is capable to meet any type of risk.

4.11 Care and maintenance during temporary discontinuance:
In case of temporary discontinuance or if mine closes temporarily, than the mining working will be in the watch of a watchman. Before re-open of the mine the maintenance will be provided to all the machineries deployed at mine. Before entering the labourers into mine workings/faces the workings and faces are proposed to inspect by Mines Manager for safety purpose as per Mines Act.

5 ECONOMIC REPERCUSSIONS OF CLOSURE OF MINE AND MANPOWER RETRENCHMENTS

5.1 Number of Local Residents Employed
As per proposed mining plan total 15 workers (unskilled) and 4 supervisory staff (technically qualified) are proposed to be employed. The labourers will be employed from nearby village. Some local habitants of the area will get indirect job from the mining activities and by transportation etc.

Compensation
The compensation to the employees with sustenance of himself and their family members will be provided as per Labour law and Mines Act.

5.3 Satellite occupations connected with mining activity:
The mining activities have been instrumental in raising the economic status of near by area and people have already started setting in other professional like agriculture and jobs not related to mining.

5.4 Continued engagement of employment in the rehabilitated, status of mining lease area and any other remnant activities;
Not applicable in this progressive mine closure plan
5.5 *Envisaged repercussions on the expectation of the society around due to closure of mine:*

This paragraph belongs to final closure of the mine and not related with this Progressive Mine Closure Plan.

**6.0 TIME SCHEDULING FOR ABANDONMENT**

No part of the mine is proposed abandonment during the period of this progressive mine closure plan. These details will be provided in final closure plan whenever applicable.

**7.0 ABANDONMENT COST**

Abandonment is not proposed in the period of this plan; hence abandonment cost is not related with this plan. But Rs. 30000.00/year will be expenditure made for plantation & waste management.

**8.0 FINANCIAL ASSURANCE**

As per rule 23 F (3) of MCDR (Amendment) 2003, the applicant will submit the financial assurance in terms of bank guarantee or in any other as asked by authorized officer of the Department of Mines & Geology after lease agreement.

**9.0 CERTIFICATE**

Certificate id enclosed with report.

**10. PLAN & SECTIONS**

Plan & sections area prepared & enclosed with this plan.

SIGNATURE OF RQP

SANJAY MANWANI
RQP/AJM/310/08-A