

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**MCDR INSPECTION REPORT**

**Ajmer regional office**

**Mine file No :** RAJ/AJM-413/WOLLE-358

**Mine code :** 63RAJ01004

- (i) Name of the Inspecting : **S012** ) **Sharma H.C.**  
Officer and ID No.
- (ii) Designation : Sr. Asst. Contrl. Mines
- (iii) Accompanying mine : Sh. Jitendra Yadav, Representative of Lessee  
Official with  
Designation
- (iv) Date of Inspection : 08/02/2021
- (v) Prev.inspection date : 04/01/2011

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **SARSARI(ML68/02)**
- (b) **Registration NO.** : **IBM/8501/2012**
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address :  
State : RAJASTHAN  
District : AJMER  
Village :  
Taluka :  
Post office :  
Pin Code :  
FAX No. :  
E-mail : sharma.radhika613@gmail.com  
Phone : 77377358210
- (f) Police Station : PISANGAN
- (g) First opening date : 11/01/2008
- (h) Weekly day of rest : SUN
2. Address for : SMT RADHIKA SHARMA C/O SHRI GOPAL DATT  
correspondance : G-26 SHYAM NAGAR JAIPUR
3. (a) Lease Number : RAJ2232
- (b) Lease area : 4.9
- (c) Period of lease : 30
- (d) Date of Expiry : 28/05/2034
4. Mineral worked : QUARTZ Associated  
WOLLASTONITE Main  
FELSPAR Associated

## 5. Name and Address of the

Lessee : RADHIKA SHARMA  
SMT RADHIKA SHARMA C/O  
GOPAL DATT G-26, SHAYAM  
NAGAR JAIPUR JAIPUR  
RAJASTHAN  
Phone:  
FAX :

Owner : SMT RADHIKA SHARMA  
W/O SHRI MUKESH SHARMA G-  
26, SHYAM NAGAR, JAIPUR  
RAJASTHAN JAIPUR RAJASTHAN  
Phone:  
FAX :

6. Date of approval of Mining	:	Fresh under rule 22 MCR1960	17/11/2006
Plan/Scheme of Mining	:	Fresh under rule 22 MCR1960	07/05/2007

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

Sl.No.	Item	Proposals	Actual work	Remarks
1a	Backlog of previous year	One exploratory trench was proposed in earlier approved plan period.	Two small sized pit had been developed at proposed location.	
1b	Exploration over lease area for geological axis 1 or 2	Not specified	Not applicable	
1c	Exploration Agencies and Expenditure in lakh rupees during the year	Lessee herself	lessee herself	
1d	Balance area to be explored to bring Geological axis in 1 or 2	G1- 3.0 ha	G1-3.0 ha	
1e	Balance reserve as on 01/04/20	Not specified	61516 t of wollestonite in proved 111 category.	
1f	General remarks of inspecting officers on geology, exploration etc	Not applicable	The furure exploration will add resrves in proved 111 category.	

## Development :

Sl.No.	Item	Proposals	Actual work	Remarks
2a	Location of development w.r.t.lease area	Two small sized pits developed in the mineralised body located centrally in govt. waste land.	Two small sized pits developed in the mineralised body located centrally in govt. waste land.	
2b	Separate benches in topsoil, overburden and minerals (Rule 15)	Yes proposed	Yes Provided	
2c	Stripping ratio or ore to OB ratio	Not applicable as mineral is outcroing.	Surface deposit.	

2d	Quantity of topsoil generation in m3	There were no approved proposals during 2019-20.	None
2e	Quantity of overburden generation in m3	There were no approved proposals during 2019-20.	Nil
2f	General remarks of inspecting officers on development of pit w.r.t. type of deposit etc	Not applicable	There were no approved proposals during 2018-19 to 2020-21 for development of the pits.

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#### Exploitation:

Sl.No.	Item	Propasals	Actual work	Remarks
3a	Number of pit proposed for production	There were no approved proposals during 2018-19 to 2020-21 for development of the pits.	Two pits were developed in the area prior to last four years.	
3b	Quantity of ROM mineral production proposed	No proposal	Not applicable	
3c	Recovery of sailable/usable mineral from ROM production	No proposal	Nil	
3d	Quantity of mineral reject generation	No proposal	Nil	
3e	Grade of mineral rejects generation and threshold value declared.	No proposal	Not applicable	
3f	Quantity of sub grade mineral generation.	No proposal	Nil	
3g	Grade of sub grade mineral generation	No proposal	Not applicable	

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3h	Manual / Mechanised method adopted for segregating from ROM	No proposal	None
3i	Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects.	No proposal	Nil
3j	Provision of drilling and blasting in mineral benches	No proposal	None
3k	Provision of mining machineries in mineral benches	No proposal	None
3l	Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM	Yes	Yes
3m	Total area covered under excavation/pits	No proposal	0.064 ha
3n	Ore to OB ratio for the pit/mine during the year.	Not applicable as mineral out cropping	Surface deposit.
3o	Total area put in use under different heads at the end of year	No proposal	0.064 ha covered under pits.
3p	Production of ROM mineral during the last five year period as applicable	No approved proposals since 2013-14 to 2020-21.	Nil production raised since 2013-14.
3q	General remarks of inspecting officers on method of mining etc.	Not applicable	The opencast manual method adopted. Mine was closed since 2013-14.

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Solid Waste Management - Dumping:

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Sl.No.	Item	Propasals	Actual work	Remarks
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4a	Separate dumping of topsoil, OB and mineral rejects (Rule 32,33)	No proposal	None
4b	Location of topsoil, OB and mineral reject dumps	No proposal	None
4c	Number of dumps within lease area and outside of lease area	No proposal	The waste found dumped in the pits.
4d	Location of dumps w.r.t. ultimate pit limit (Rule 16)	No proposal	Within UPL
4e	Number of active and alive dumps.	No proposal	Not applicable
4f	Number of dead dumps.	No proposal	Nil
4g	Number of dumps established.	No proposal	None
4h	Whether Retaining wall or garland drain all along dumps are there.	No proposal	Nil
4i	Length of Retaining wall or garland drain all along dumps	No proposal	Nil
4j	Number of settling ponds	No proposal	Nil
4k	Specific comments of inspecting officer on waste dump management	Not applicable	The waste was dumped within pits. The mine was closed Since 2013-14.

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Solid Waste Management - Backfilling:

Sl.No.	Item	Propasals	Actual work	Remarks
5a	Status of part or full extraction of mineral from mined out area before starting backfilling.	No proposal	Not applicable	

5b	Area under backfilling of mined out area	No proposal	Not applicable
5c	Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)	No proposal	Not applicable
5d	Total area fully reclaimed and rehabilitated	No proposal	Not applicable
5e	General remarks of inspecting officers on backfilling and reclamation etc.	Not applicable	No matured area available for backfilling & reclamation.

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Progressive Mine Clousre Plan:

Sl.No.	Item	Propasals	Actual work	Remarks
6a	Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).	Yes as per rule	Not submitted	
6b	Area available for rehabilitation (ha) .	No proposal	Not applicable	
6c	afforestation done (ha).	No approved proposal	None	
6d	No. of saplings planted during the year	No proposal	Nil	
6e	Cumulative no .of plants	No approved proposal	Nil	
6f	Any other method of rehabilitation	No approved proposal	None	
6g	Cost incurred on watch and care during the year	No approved proposal	Nil	
6h	Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D	No approved proposal	Nil	

6i	Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings	No approved proposal	Nil
6j	Compliance on reclamation and rehabilitation by backfilling (iii) Afforestation on backfilled area	No approved proposal	Nil
6k	Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir	No approved proposal	None
6l	Compliance on reclamation and rehabilitation by backfilling (v) any other specific means.	No approved proposal	None
6m	Compliance of rehabilitation of waste land within lease (i) afforestation	The land of excavation is surrounded by agriculture fields. No approved proposal for plantation were there.	None
6n	Compliance of rehabilitation of waste land within lease (ii) Area rehabilitation (ha)	No approved proposal	Nil
6o	Compliance of rehabilitation of waste land within lease (iii) Method of rehabilitation	No approved proposal	None
6p	Compliance of environmental monitoring (core zone and buffer zone)	The mine was closed since 2013-14.	No monitoring carried out.



6q	General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.	Not applicable	The mine was closed since 2013-14 & there were no approved proposals of PMCP in the Mine.
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Mineral Conservation:

Sl.No.	Item	Propasals	Actual work	Remarks
7a	ROM Mineral dispatch or grade-wise sorting within lease area	No approved proposal	Nil	
7b	Method of grade-wise mineral sorting i.e. manual or mechanical.	No approved proposal	None	
7c	Different grade of mineral sorted out at mines.	No approved proposal	Nil	
7d	Any beneficiation process at mines	No approved proposal	None	
7e	General remarks of inspecting officer on Mineral conservation and beneficiation issues	Not applicable	The mine was closed since 2013-14.	

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Environment:

Sl.No.	Item	Propasals	Actual work	Remarks
8a	Separate removal and utilization of topsoil (Rule 32)	No approved proposal	Nil removed/ Utilized.	
8b	Concurrent use or storage of topsoil	No approved proposals since 2013-14.	None	

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8c	Separate dumps for overburden, waste rock, rejects and fines (Rule 33)	No approved proposals	None
8d	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No approved proposals since 2013-14.	None
8e	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No approved proposal	Waste obtained has been taken away by local villagers for making boundries of agriculture fields.
8f	Baseline information on existence of plantation and additional plantation done (Rule 41)	No approved proposal	Nil
8g	Survival rate	No approved proposal	Nil
8h	Water sprinkling on roads to control airborne dust	No approved proposal	The mine was closed since 2013-14.
8i	General remarks of inspecting officer on aesthetic beauty in and around mines area	Not applicable	The excavations made had been left as it is leaving scars on the face of Earth.

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Compliance of Rule 45:

Sl.No.	Item	Propasals	Actual work	Remarks
9a	Status of submission of Monthly and Annual returns	Not applicable	No M/R or A/R has been submitted to the Regional Controller of the Mine so far.	

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9b	Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager	The A/R of the mine for the year 2019-20 has not been submitted.	Not applicable
9c	Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc.	The A/R of the mine for the year 2019-20 has not been submitted.	Not applicable
9d	Scrutiny of Annual return on afforestation	The A/R of the mine for the year 2019-20 has not been submitted.	Not applicable
9e	Scrutiny of Annual return on mineral reject generation (Grade and quantity)	The A/R of the mine for the year 2019-20 has not been submitted.	Not applicable
9f	Scrutiny of Annual return on ROM stock and/or graded ore	The A/R for the mine for the year 2019-20 has not been submitted.	Not applicable
9g	Scrutiny of Annual return on sale value, Ex. Mine price and production cost	The A/R for the mine for the year 2019-20 has not been submitted.	Not applicable
9h	Scrutiny of Annual return on fixed assets	The A/R for the mine for the year 2019-20 has not been submitted.	Not applicable
9k	Scrutiny of Annual return on mining machineries	The A/R for the mine for the year 2019-20 has not been submitted.	Not applicable

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**Details of violations observed during current inspection and compliance position of violation pointed out**

Violation observed		Show cause position	
Rule NO.	Issued on Compliance on	Rule NO.	Issued on Compliance on

**Date :**

**(Sharma H.C.)**

Indian Bureau of Mines