

INDIAN BUREAU OF MINES

--:-- Inspection Report --:--

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	KOTRA(22/02)	Lease Area (Ha) :	19.50
Forest Area (Ha) :	20	Mine Code :	63RAJ01006
Registration Number :	IBM/8565/2012	Name of lessee :	RENU
Address of lessee :	C-378 ,PRADHAN MARG, MALVIYA NAGAR	Phone of lessee :	0141-2523561
Email of lessee :	Wolcamines@gmail.com	Fax Number :	N/A
Village :	Kotra	Taluka / Mandal :	Beawar
District :	N/A	Pincode :	302017
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	Beawar	Nearest Railway Station :	Beawar
Date of Grant of Mining Lease :	2009-05-26	Date of Mining Lease Execution :	2009-05-26
Date of opening in the mine :	2009-10-12		

Nominated Owner Details			
Name of the Nominated Owner :	N/A	Nominated Owner Address:	N/A
Nominated Owner Mobile :	N/A	Nominated Owner Email :	N/A
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	Nil
Mining Engineer Details			
Name of the Mining Engineer :	Purshottam Goel	Qualification of Mining Engineer :	BE Mining
Address of Mining Engineer :	14, Maharishi Dayanand Colony, Gayatri Nagar, Ajmer	Phone of Mining Engineer :	9251010313
Email of Mining Engineer :	Not@available	Fax Number of Mining Engineer :	NA
Date of Mining Engineer Appointment :	2016-03-13		
Geologist Details			
Name of the Geologist :	Bharat Singh Shekhawat	Qualification of Geologist :	MSc
Address of Geologist :	Didwana, Nagaur, Rajasthan	Phone of Geologist :	9660007550
Email of Geologist :	Not@available	Fax Number of Geologist :	NA
Date of Geologist Appointment :	2022-12-01		
Mine Manager Details			
Name of the Mine Manager :	Surendra Singh	Qualification of Mine Manager :	NA
Address of Mine Manger :	Village: Kotra, Beawar, Ajmer	Phone of Mine Manger :	9667216198
Email of Mine Manger :	Not@available	Fax Number of Mine Manger :	NA

Date of Mine Manger Appointment :	2022-10-01		
Mineral(s) granted in lease and proved for mining :	WOLLASTONITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-02-23 (2024 - 2028)
Method of mining :	Open Cast	Category :	OTHER THAN MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	RITAM PRADHAN
Designation :	JMG
Name of the Accompanying Official from Mine :	Marketing
Designation of the Accompanying Official :	Shri Ummang Kumar
Type of Inspection :	MCDR,STR
Date of Inspection :	24/01/2025
Review year considered for MCDR Inspection :	2023-2024

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2.2.1 : Exploration Details

S.N.	Items for Reporting		As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of Core Boreholes		0	0	0.000	No Violation	Nil	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	Nil	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	Not available	1.2Ha	NIL	No Violation	According to latest RMP approved on 23.02.2024	Nil
6		G2	Not available	0.05Ha	NIL	No Violation	According to latest RMP approved on 23.02.2024	Nil
7		G3	Not available	0.05Ha	NIL	No Violation	According to latest RMP approved on 23.02.2024	Nil
8		G4	Not available	0.00	NIL	No Violation	According to latest RMP approved on 23.02.2024	Nil

9	UNFC category wise reported Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	Reserve: 370192 Resource: 375960 As on date: 01.04.2019	Reserve:353,214 Resource: 375960 As on date: 31.03.2024	Not applicable	No Violation	Nil	Nil
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2.3.1 : Development - Opencast Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Location of development w.r.t. lease area	Development proposed near boundary pillar A (deposit-I) and middle of lease boundary AB (deposit III)	Development has been carried out NE direction of the deposit -III.	less amount of development has been carried out.	No Violation	Violation of rule 11(1) is issued for less quantity of overburden generation.	Nil
2	Quantity of overburden generation in m3	3462	90	3372.000	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 for deviation in waste generation.	Nil
3	Quantity of topsoil generation in m3	No proposal	Not applicable	NIL	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.82	1:0.03	deviation in stripping ratio.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 for	Nil

						deviation in stripping ratio.	
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2.4.1 Exploitation - Opencast Mine Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of pits / Blocks proposed for production	2	2	0.000	No Violation	Besides main pits few small pits have also been observed in the lease area.	Nil
2	Quantity of ROM mineral production proposed (in T)	11000.6	7610	3390.600	No Violation	Less production due to less market demand.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	9900.8	7610	2290.800	No Violation	Less production due to less market demand.	Nil
4	Quantity of mineral reject/Sub-grade generation	423	No mineral reject generation during the reporting year.	423	No Violation	NIL	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	Not Specified	Not Applicable	NIL	No Violation	NIL	Nil
6	Manual/Mechanised method adopted	Manual	Manual	NIL	No Violation	NIL	Nil

	for segregating subgrade/mineral rejects from ROM						
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height of the benches has been proposed to 3 meters	Height of the benches has been observed more than the proposed height of 3 meters.	Deviation more than 1m	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 for deviation in bench height.	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed	Not applicable	NIL	No Violation	NIL	Nil

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2.4.3 : Exploitation - Dump Working Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Number of dumps proposed for production	0	0	0.000	No Violation	No proposal	Nil
2	Quantity of dump material handling Proposed (in Tonne)	0	0	0.000	No Violation	No proposal	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	0	0	0.000	No Violation	No proposal	Nil
4	Production from dump(s) during the year	0	0	0.000	No Violation	No proposal	Nil
5	Quantity of mineral reject generation	1100	0	1100.000	No Violation	NO reject generation	Nil
6	Grade of mineral reject generation and threshold value declared	Single grade	Single grade	NIL	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed	Not applicable	NIL	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No dump working is proposed.	Not applicable	NIL	No Violation	Nil	Nil

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2.5.1 : OB/Waste Dumps Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	No topsoil generation. Separate dumping of OB and MR	No topsoil and MR generation. Separate dumping of OB	NIL	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Waste dumping proposed in northern direction of boundary pillar A.	Waste dumping has not been carried out as per proposal.	Deviation in waste dump location.	Rule 11(1)	Violation of rule 11(1) for deviation in waste dump location.	Nil
3	Number of active & Inative dumps	Active:1	Active: 1 Also patches of waste material is found in some places in lease area.	NIL	No Violation	Nil	Nil
4	Number of dead dumps	0	0	0.000	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	0	0	0.000	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed	Not Applicable	NIL	No Violation	Nil	Nil

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2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No such proposal	Not applicable	NIL	No Violation	Nil	Nil
2	Year-wise area under backfilling of mined out area	No proposal	Not applicable	NIL	No Violation	Nil	Nil
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	0	0	0.000	No Violation	Nil	Nil
4	Total area fully reclaimed & rehabilitated	No proposal	Not applicable	NIL	No Violation	Nil	Nil
5	Locations of proposed reclamation & rehabilitated	No proposal	Not Applicable.	NIL	No Violation	Nil	Nil

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2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Area: 0.026Ha Number: 10	Area: 0.026Ha Number: 10	NIL	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No proposal	Not applicable	NIL	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	No proposal	Not Applicable	NIL	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Regular monitoring	Regular monitoring	NIL	No Violation	Nil	Nil

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2.8.1 : Mineral Conservation Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	ROM Mineral dispatch or grade-wise sorting within lease area	manual sorting	as per proposal	NIL	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Single grade	Single grade	NIL	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Not done	NIL	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Not done.	NIL	No Violation	Nil	Nil

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2.9.1 : Environment Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Separate removal and utilization of topsoil	No topsoil generation	Not applicable	NIL	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	No proposal	Not carried out	NIL	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Not carried out	NIL	No Violation	Nil	Nil
4	Plantation & Survival rate	10	Within lease area: 0	10.000	Rule 11(1)	Nil	Nil
5	Water sprinkling on roads to control airborne dust	water sprinkling during drilling	regular water sprinkling	NIL	No Violation	Nil	Nil

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2.10 : Annual Return Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Submission of Online Monthly and Annual returns in prescribed period or not	According to rule 45 of MCDR, 2017 monthly and annual report has to be submitted.	Annual return for 2023-2024 submission date:	NIL	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Date of appointment of Mining Engineer: 13.03.2016 Geologist: 01.12.2022	Date of appointment of Mining Engineer: 13.03.2016 Geologist: 01.12.2022	NIL	No Violation	Nil	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	NO	NO	NIL	No Violation	Nil	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not submitted.	Not applicable	NIL	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Submitted on time	NIL	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex mine price: 640/- per tonne Production Cost: 640/- per tonne	Ex mine price: 640/- per tonne Production Cost: 640/- per tonne	NIL	No Violation	Nil	Nil

2.11 : SDF Details

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Start Ratings accorded for mine during last 3 years	Submitted on time.	2023-2024:3star 2022-2023:3star 2021-2022:3star	Not Applicable	No Violation	NIL	Nil

Part-III : Other Reports**3.1.1 : Upload Other Reports**

S.N.	Reports File	Remark File Description
1	Nil	Nil

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Part-IV : Summary Details

4.1 : Summary of Violations

S.N.	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule	Remark	Remark File
1	Development - Opencast : Quantity of overburden generation in m ³	3462	90	3372.000	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 for deviation in waste generation.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	1:0.82	1:0.03	deviation in stripping ratio.	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 for deviation in stripping ratio.	Nil
3	Exploitation - Opencast Mine : Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Height of the benches has been proposed to 3 meters	Height of the benches has been observed more than the proposed height of 3 meters.	Deviation more than 1m	Rule 11(1)	Violation of rule 11(1) of MCDR, 2017 for deviation in bench height.	Nil
4	OB / Waste Dumps details : Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Waste dumping proposed in northern direction of boundary pillar A.	Waste dumping has not been carried out as per proposal.	Deviation in waste dump location.	Rule 11(1)	Violation of rule 11(1) for deviation in waste dump location.	Nil
5	Environment : Plantation & Survival rate	10	Within lease area: 0	10.000	Rule 11(1)	Nil	Nil

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Esigned by:  RITAM PRADHAN
Date: 28/02/2025 10:24:42 AM