

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	07GUJ07097	Lease Area (Ha) :	121.4054
Forest Area (Ha) :	N/A	Mine Code :	07GUJ07097
Registration Number :	IBM/1077/2011	Name of lessee :	DALMIA REFRACTORIES LIMITED
Address of lessee :	DALMIAPURAM ,POST OFFICE KALLAKUDI, KALLAKUDI	Phone of lessee :	-
Email of lessee :	K.sanjaykumar@dalmiaocl.com	Fax Number :	N/A
Village :	Virpur Lusari	Taluka / Mandal :	Kalyanpur
District :	Devbhumi Dwarka	Pincode :	621651
State :	Gujarat	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1982-12-07	Date of Mining Lease Execution :	1979-10-16
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Sameer Nagpal	Nominated Owner Address:	104, Tower-3, The Palms, South City - 1, Gurgaon,
Nominated Owner Mobile :	9810088450	Nominated Owner Email :	Nagpal.sameer@dalmiacement.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2016-03-02
Mining Engineer Details			
Name of the Mining Engineer :	Sh.Kunal Bharadiya	Qualification of Mining Engineer :	B.E. In Mining Engineering
Address of Mining Engineer :	DBRL Post Box No. 10 At & Po Khambhalia, Dist :DevbhumiDwarka, Gujarat 361 305.	Phone of Mining Engineer :	9925120837
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2025-06-22		
Geologist Details			
Name of the Geologist :	Shri Sanjay Kumar Kaushik	Qualification of Geologist :	MSc Geo
Address of Geologist :	DBRL Post Box No. 10 At & Po Khambhalia, Dist :DevbhumiDwarka, Gujarat 361 305.	Phone of Geologist :	9825230169
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2018-12-18		
Mine Manager Details			
Name of the Mine Manager :	Sh.Kunal Bharadiya	Qualification of Mine Manager :	B.E. In Mining Engineering

Address of Mine Manger :	DBRL Post Box No. 10 At & Po Khambhalia, Dist :DevbhumiDwarka, Gujarat 361 305.	Phone of Mine Manger :	9925120837
Email of Mine Manger :	N/A	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2025-06-22		
Mineral(s) granted in lease and proved for mining :	BAUXITE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2024-10-10 (2024 - 2028)
Method of mining :	Open Cast	Category :	OTHER_THAN_MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	Mohammad Nimar
Designation :	Deputy Controller Of Mines
Name of the Accompanying Official from Mine :	Shri Sanjay Kumar Kaushik
Designation of the Accompanying Official :	Geologist
Type of Inspection :	MCDR,STR
Date of Inspection :	18/11/2025
Review year considered for MCDR Inspection :	2024-2025

Final Submitted

2.2.1 : Exploration Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of Core Boreholes	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Number of DTH Boreholes	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of exploratory pits / trial pits	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of exploratory Trenches	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Lateral exploration status for the lease area - G1	121.4054	121.4054	0.000	No Violation
Remark: NIL Remark File: NIL					

6	Lateral exploration status for the lease area-G2	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Nil	Nil	0.000	No Violation
Remark: NIL Remark File: 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)	BAUXITE - Total Reserve = 4221924.99 , Total Resource = 1871115.66	Reserves : 4146536Mt. Resources : 1873619	Nil	No Violation
Remark: NIL Remark File: NIL					

2.3.1 : Development - Opencast Details

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S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	Pit : B1,E1,F1 & Direction : All	Pit 1 (B1)	No work in Pits E1 & F1	Rule 11(1)
Remark: Development work is not carried out as per proposal Remark File: NIL					
2	Quantity of overburden generation in m3	16405.00	2500	13905.000	No Violation
Remark: NIL Remark File: NIL					
3	Quantity of topsoil generation in m3	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
4	Stripping ratio : ore to OB ratio	0.05470000	0	0.055	No Violation
Remark: NIL Remark File: NIL					

2.4.1 Exploitation - Opencast Mine Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under
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					Rule
1	Number of pits / Blocks proposed for production	Pit ID : B1,E1,F1	Pit ID : B1	nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	300000.50	15772	284228.500	No Violation
Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	300000.50	15772	284228.500	No Violation
Remark: NIL Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	0.00	0	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per threshold value declared	0	0	0.000	No Violation
Remark: NIL Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Mechanised	Mechanised	Nil	No Violation
Remark: NIL					

Remark File: NIL					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	3*3	2-3	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					

2.4.3 : Exploitation - Dump Working Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Number of dumps proposed for production	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	No Proposal	Not applicable	Nil	No Violation

Remark: NIL Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Production from dump(s) during the year	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Quantity of mineral reject generation	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No Proposal	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	No Proposal	Not applicable	Nil	No Violation
Remark: NIL					

Remark File: NIL

2.5.1 : OB/Waste Dumps Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate dumping of topsoil, OB & mineral rejects, fines, tailings (Rule 36,37)	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Number of active & Inative dumps	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Number of dead dumps	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Number of dumps	No proposal	Not Applicable	Nil	No

	proposed for stabilised				Violation
Remark: NIL Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					

2.6.1 : Solid Waste Management - Backfilling (Opencast) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Status on part or full extraction of mineral from mined out area before starting backfilling	8.00	19.8	-11.800	No Violation
Remark: NIL Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Pit ID : D2 E1, Area Proposed : 0.37	0.1	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Year-wise topsoil generation, Utilization	0	0	0.000	No Violation

	and Stored proposal (in m3)				n
Remark: NIL Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	8.318	8.318	0.000	No Violation
Remark: NIL Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	B1	B1	nIL	No Violation
Remark: NIL Remark File: NIL					

2.7.1 : Progressive Mine Closure Plan (PMCP) Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Compliance on reclamation and rehabilitation by backfilling/Other means Total area and numbers of plantation proposed.	Plantation : Location :SBZ, Area : 0.26, No. of Plant : 1500 Plantation : Location :SBZ, Area : 0.30, No. of Plant : 300 Pit ID : D2 E1, Area : 0.37	Plantation : Location :SBZ, Area : 0.26, No. of Plant : 300 Plantation : Location :SBZ, Area : 0.30, No. of Plant : 1500 Pit ID : D2 E1, Area :	NIL	No Violation
Remark: NIL Remark File: NIL					

2	Rehabilitation by making water reservoir	No Proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: 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
Remark: NIL Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Quarterly	Through outside agency	Nil	No Violation
Remark: NIL Remark File: NIL					

2.8.1 : Mineral Conservation Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	ROM Mineral dispatch or grade-wise sorting within lease area	Plant Grade: 12000 MT Non Plant Grade: 68000 MT ROM: 80000 MT	. P Grade: 02083 MT NP Grade: 13689 MT ROM: 15772 MT	64228	No Violation
Remark: Less Production. Violation for less development is being issued					

Remark File: NIL					
2	Different grade of mineral sorted out at mines	Refractory & Non Refractory Grade	Refractory & Non Refractory Grade	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Any beneficiation process at mines	No proposal	not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					

2.9.1 : Environment Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Separate removal and utilization of topsoil	Not Proposed	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					

2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Part of the Mined out area to be backfilled and remaining part to be converted into water reservoir	backfilled 8.318 Ha. 16.2757 Ha. Area available for water reservoir.	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not Proposed	Not Applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
4	Plantation & Survival rate	Plantation : 350, Survival Rate : 98	Plantation : 1500, Survival Rate : 90	Nil	No Violation
Remark: Survival rate is less but more plants have been planted. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Through water tanker	Through water tanker	Nil	No Violation
Remark: NIL Remark File: NIL					

2.10 : Annual Return Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
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1	Submission of Online Monthly and Annual returns in prescribed period or not	Last Annual Returns : No, Last Monthly Returns : Yes - January 2026 - Submitted on : 2026-02-03	Submitted within stipulated time	Nil	No Violation
Remark: NIL Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	ME- Shri Kunal Bharadiya Geologist - Shri Sanjay Kumar Kaushik	Shri Sanjay Kumar Kaushik	Nil	No Violation
Remark: NIL Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Exploration details are to be reported	No Exploration details have been reported	No Exploration details have been reported	Rule 45(5)
Remark: In part No PART-V (General Geology & Mining) point No 1. Exploration no details have been given Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not applicable	Not applicable	Nil	No Violation
Remark: NIL Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Submitted	Subitted	Nil	No Violation
Remark: NIL Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	487.50	487.50	0.000	No Violation
Remark: NIL Remark File: NIL					

2.11 : SDF Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Start Ratings accorded for mine during last 3 years	Year of Submission : 2022-23, 2023-2024 , Rating : 4 Stars	022-23, 2023-2024 , Rating : 4 Stars	Nil	No Violation
Remark: NIL Remark File: NIL					

Part-III : Other Reports

3.1.1 : Upload Other Reports

S.N.	Reports File	Remark File Description
1	177140882269958db650e7307guj07097drone.pdf	Drone Profile
2	177140882269958db6555c407GUJ07097MIDPAS.pdf	MIDPAS REPORT

Part-IV : Summary Details

4.1 : Summary of Violations

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Development - Opencast : Location of development w.r.t. lease area	Pit : B1,E1,F1 & Direction : All	Pit 1 (B1)	No work in Pits E1 & F1	Rule 11(1)
Remark: Development work is not carried out as per proposal Remark File: NIL					
2	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Exploration details are to be reported	No Exploration details have been reported	No Exploration details have been reported	Rule 45(5)
Remark: In part No PART-V (General Geology & Mining) point No 1. Exploration no details have been given Remark File: NIL					

Esigned by: Mohammad Nimar
 Date: 18/02/2026 03:30:55 PM