

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	HABBAL	Lease Area (Ha) :	14.16
Forest Area (Ha) :	N/A	Mine Code :	38KAR05021
Registration Number :	IBM/45174/2022	Name of lessee :	Resources Mining Company Private Limited
Address of lessee :	2198 BKG House ,KHB Colony, Sandur	Phone of lessee :	8395-252139
Email of lessee :	Rmpl@bkggroup.in	Fax Number :	N/A
Village :	Hebbal	Taluka / Mandal :	Mudhol
District :	BAGALKOT	Pincode :	583119
State :	Karnataka	Post Office :	N/A
Nearest Police Station :	Mudhol	Nearest Railway Station :	Mudhol
Date of Grant of Mining Lease :	2022-05-24	Date of Mining Lease Execution :	1993-03-18
Date of opening in the mine :	2023-11-20		

Nominated Owner Details			
Name of the Nominated Owner :	Mr BASAVARAJ BAVIHALLI KUMARAGOUDA	Nominated Owner Address:	2198 BKG House SANDUR
Nominated Owner Mobile :	9480824890	Nominated Owner Email :	Shivannag@bkggroup.in
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2014-03-28
Mining Engineer Details			
Name of the Mining Engineer :	Shivanna G.	Qualification of Mining Engineer :	BE-Mining
Address of Mining Engineer :	Hebbal Limestone Mine, ML 2169, Post Lokapur. Mudhol Taluk. Bagalkot District. Karnataka 587122	Phone of Mining Engineer :	7899031103
Email of Mining Engineer :	N/A	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2023-11-20		
Geologist Details			
Name of the Geologist :	Keshav S Walvekar	Qualification of Geologist :	M.Sc. Geology
Address of Geologist :	Hebbal Limestone Mine, ML 2169, Post Lokapur. Mudhol Taluk. Bagalkot District. Karnataka 587122	Phone of Geologist :	8277331797
Email of Geologist :	N/A	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2023-11-20		
Mine Manager Details			
Name of the Mine Manager :	Manohar Mallikarjun Kakappanawar	Qualification of Mine Manager :	BE In Mining Engineering
Address of Mine Manger :	Hebbal Limestone Mine, ML 2169, Post	Phone of Mine Manger :	9880068924

	Lokapur. Mudhol Taluk. Bagalkot District. Karnataka 587122		
Email of Mine Manger :	Mkmanohar04@gmail.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2023-11-20		
Mineral(s) granted in lease and proved for mining :	DOLOMITE,LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2023-07-07 (2023 - 2027)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Non Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	KRISHNENDU CHATTERJEE
Designation :	Inspection Officer
Name of the Accompanying Official from Mine :	Mines Manager and Mining Engineer
Designation of the Accompanying Official :	S/shri M.K. Kakappanawar-Mines Manager, Shivanna G.-Mining Engineer
Type of Inspection :	MCDR
Date of Inspection :	24/02/2025
Review year considered for MCDR Inspection :	2023-2024

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		No proposal	Nil during 2023-24	Nil	No Violation	The mine was earlier explored by 20 nos. of core boreholes and 15 nos. of DTH holes.	Nil
2	Number of DTH Boreholes		No proposal	Nil during 2023-24	Nil	No Violation	Nil	Nil
3	Number of exploratory pits / trial pits		No proposal	Nil	Nil	No Violation	Nil	Nil
4	Number of exploratory Trenches		No proposal	Nil	Nil	No Violation	Nil	Nil
5	Lateral exploration status for the lease area	G1	14.16	14.16	0.000	No Violation	Entire ML is explored under G1 as per MCDR-2017 provision.	Nil
6		G2	0.00	0.00	0.000	No Violation	Nil	Nil
7		G3	0.00	0.00	0.000	No Violation	Nil	Nil
8		G4	0.00	0.00	0.000	No Violation	Nil	Nil
9	UNFC category wise reported		LIMESTONE -	LIMESTONE -	Limestone reserve	No Violation	Limestone quality	Nil

	Resources/Reserves as per MP/MMP ROMP Total Reserves (111, 121 & 122) and Total Mineral Resources (331, 332 & 333 upto 334)	Total Reserve 5076122.00 , Total Resource 1961456.00 dolomite - Total Reserve 4520601.00 , Total Resource 3108398.00	Total Reserve 5075272.00 , Total Resource 1961456.00 dolomite - Total Reserve 4520601.00 , Total Resource 3108398.00	depletion of 850 tonnes due to concurrent production.		+34 to 47.25% CaO.	
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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	Pit : 1 & 2 & Direction : N & W	Pit 1 and in Pit 2.	Nil	No Violation	No change in development area.	Nil
2	Quantity of overburden generation in m3	10000.00	Nil	10000.000	Rule 11(1)	No waste handling in F.Y 2023-24.	Nil
3	Quantity of topsoil generation in m3	0.00	0	0.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	0.05000000	Not maintained	Stripping Ratio not maintained as per the approved proposal.	Rule 11(1)	Stripping Ratio not maintained; no waste handling reported in F.Y 2023-24	Nil

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	Pit ID : 1 & 2	Pit 1 and in Pit 2.	Nil	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	200000.00	850	199150.000	No Violation	Mine re-opened on 20.11.2023 after obtaining statutory clearances. Production for the year from November 2023 to March 2024 was only 850 tonnes due to low demand in the market.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	200000.00	850	199150.000	No Violation	Nil	Nil
4	Quantity of mineral reject/Sub-grade generation	No proposal	No mineral reject generation in F.Y 2023-24.	Nil	No Violation	Nil	Nil
5	Grade of mineral reject/sub-grade generation as per threshold value declared	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Manual/Mechanised method adopted	Mechanised	Mechanised mine.	Nil	No Violation	Nil	Nil

	for segregating subgrade/mineral rejects from ROM	mining proposed.					
7	Whether height of benches in Overburden & mineral suitable for method of mining proposed in mining plan	Maximum 6m of bench height proposed.	Average bench height maintained by 5m.	Nil	No Violation	Nil	Nil
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	Nil	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	One waste dump proposed.	Nil since no waste generated in F.Y 2023-24.	Not applicable	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Recovery of salable/usable mineral from dump production (in Tonne)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
4	Production from dump(s) during the year	0.00	0.00	0.000	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Nil	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Nil	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Nil	Nil	No Violation	Nil	Nil
8	Manual / Mechanized method adopted for dump working	No proposal	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)	Dump Type : Waste, Dump ID : 1	No waste generation during F.Y 2023-24	Not applicable	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	Dump Type : Waste, Dump ID : 1, Latitude : 16:11:14.09 , 16:11:15.14, Longitude: 75:20:02.04 , 75:20:03.22	No waste generation during F.Y 2023-24	Not applicable	No Violation	No waste, topsoil and mineral reject generation in F.Y 2023-24.	Nil
3	Number of active & Inative dumps	No proposal	No waste dump is located within the ML area.	Nil	No Violation	Nil	Nil
4	Number of dead dumps	No proposal	Nil	Nil	No Violation	Nil	Nil
5	Number of dumps proposed for stabilished	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Plantation	Not applicable	Nil	No Violation	Nil	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	Remark	Remark File
1	Status on part or full extraction of mineral from mined out area before starting backfilling	No proposal	Not applicable as mine pit is not matured for backfilling.	Nil	No Violation	Mine pit is not matured for backfilling since mineral persists at the bottom of mine workings.	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)	No proposal	Not applicable	Nil	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

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.	Plantation : Location :1612558N to 1612758N 75173912E to 75173994E, Area : 0.1, No. of Plant : 100 Plantation : Location :1612758N to 1612828N 75173994E to 75173589E, Area : 0.1, No. of Plant : 100	105 nos. sapling planted during F.Y 2023-24 along the 50m buffer area.	Nil	No Violation	Nil	Nil
2	Rehabilitation by making water reservoir	No proposal	Nil	Nil	No Violation	Nil	Nil
3	Compliance of Rehabilitation of waste land within lease i) Afforestation ii) Area rehabilitated (ha) iii) Method of rehabilitation	(i) Afforestation: 100 nos. (ii) Area rehabilitated: 0.1 ha. (iii) Method of rehabilitation: Plantation.	(i) Afforestation: 105 nos. (ii) Area rehabilitated: 0.1 ha. along the 50m buffer area. (iii) Method of rehabilitation: By plantation.	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Proposed.	Environmental monitoring is carried out yearly basis and parameters are found within stipulated limit	Nil	No Violation	PMCP compliances are being carried out as per approved proposal.	Nil

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	Grade wise dispatch proposed after crushing and dry screening.	Grade wise dispatch after crushing and dry screening.	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Proposed for all +35% CaO	Cement grade Limestone dispatch reported in F.Y. 2023-24	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Nil except dry screening.	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Nil	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	Not Proposed	No topsoil generation in F.Y 2023-24.	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	Mine pit is not matured for backfilling.	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Proposed during conceptual stage.	Not applicable as of now.	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	Plantation: 100, Survival Rate: 60	Plantation: 105 nos. Survival Rate: 80%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Proposed	Water tanker arrangement for water sprinkling on mine roads has been made.	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	Last Annual Returns : 2023-24 Last Monthly Returns : Yes - February 2025 - Submitted on : 2025-03-04	Submitted within stipulated time.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Proposed.	Mining Engineer: Shivanna G. Geologist: Keshav S Walvekar.	Nil	No Violation	Notices of appointments of Mining Engineer and Geologist were submitted.	Nil
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Part-II (Para-3) and Part-VII of the submitted Annual Return 2023-24.	In Part-II (Para-3) and Part-VII of the AR furnished incorrectly.	In Part-II (Para-3) and Part-VII is not matching	Rule 45(5)	In Part-II (Para-3) Employment and salary wages paid to the employees exclusive to the mine is arriving to Rs. 3550.35 per tonne. Whereas, Direct Cost under Mining head mentioned incorrectly as Rs. 32.93 per tonne in Para-VII, Cost of Production.	Nil
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	No proposal	Nil	Nil	No Violation	Nil	Nil

5	Notices and Returns for the lease area submitted or not where fine applicable	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale value, Ex. Mine price & production cost mentioned in the AR.	Ex mine price of Cement grade Limestone mentioned as Rs. 306/ tonne.	Some of the invoices were checked during inspection and sale value given was found correct.	No Violation	In Part-VII, total production cost mentioned incorrectly as Rs. 193/ tonne. Violation issued.	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	Year of Submission : 2023-2024 , Rating : 3 Stars	3 Star achieved during F.Y 2023-24.	Nil	No Violation	Nil	Nil

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Part-III : Other Reports

3.1.1 : Upload Other Reports

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

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 m3	10000.00	Nil	10000.000	Rule 11(1)	No waste handling in F.Y 2023-24.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	0.05000000	Not maintained	Stripping Ratio not maintained as per the approved proposal.	Rule 11(1)	Stripping Ratio not maintained; no waste handling reported in F.Y 2023-24	Nil
3	Annual Return : Whether incomplete or false or wrong returns submitted (Rule 45(7))	Part-II (Para-3) and Part-VII of the submitted	In Part-II (Para-3) and Part-VII of the AR furnished	In Part-II (Para-3) and Part-VII is not matching	Rule 45(5)	In Part-II (Para-3) Employment and salary wages paid	Nil

		Annual Return 2023-24.	incorrectly.			to the employees exclusive to the mine is arriving to Rs. 3550.35 per tonne. Whereas, Direct Cost under Mining head mentioned incorrectly as Rs. 32.93 per tonne in Para-VII, Cost of Production.	
4	Intermediate Boundary Pillars	The lessee is required to erect, maintain and keep in repair all the Boundary Pillars as per rule 12(1) (v) of the MCR-2016 and as per approved Review of Mining Plan document.	During inspection it was observed that Intermediate Boundary Pillars not constructed by the lessee.	Intermediate Boundary Pillars are not found constructed.	Rule 11(1)	Intermediate Boundary Pillars are not found constructed as per rule 12(1) (v) of the Minerals Concession Rules 2016 and as per Review of Mining Plan document.	Nil

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Esigned by: KRISHNENDU CHATTERJEE
Date: 28/03/2025 04:17:05 PM