

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	SINLA(492/93)	Lease Area (Ha) :	49.71
Forest Area (Ha) :	N/A	Mine Code :	38RAJ21013
Registration Number :	IBM/378/2011	Name of lessee :	NUVOCO VISTAS CORPORATION LIMITED
Address of lessee :	Equinox Buisness Park, Tower-3, East Wing, 4th Floor, ,Off Bandra- Kurla Complex, LBS Road,, Kurla-West, Mumbai-400070	Phone of lessee :	022-67692595
Email of lessee :	Jai.singh@nuvoco.com	Fax Number :	N/A
Village :	Sinla	Taluka / Mandal :	Jaitaran
District :	Beawar	Pincode :	400070
State :	Rajasthan	Post Office :	N/A
Nearest Police Station :	Jaitaran	Nearest Railway Station :	Bilara
Date of Grant of Mining Lease :	2015-06-10	Date of Mining Lease Execution :	2015-06-10

Date of opening in the mine :	2015-07-01		
Nominated Owner Details			
Name of the Nominated Owner :	Mr Jayakumar Krishnaswamy	Nominated Owner Address:	Equinox Business Park, Kurla (West), Mumbai400 070
Nominated Owner Mobile :	9711304890	Nominated Owner Email :	Jayakumar.krishnaswamy@nuvoco.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2018-11-01
Mining Engineer Details			
Name of the Mining Engineer :	Sunil Mendiratta	Qualification of Mining Engineer :	B E Mining
Address of Mining Engineer :	Nuvoco Vistas Corporation Ltd., PO: Nimbol, Dist: Beawar: 306308	Phone of Mining Engineer :	02939-2224
Email of Mining Engineer :	Sunil.mendiratta@nuvoco.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2023-02-14		
Geologist Details			
Name of the Geologist :	Vivekanand Mishra	Qualification of Geologist :	M.Sc Geology
Address of Geologist :	Nuvoco Vistas Corporation Ltd., PO: Nimbol, Dist: Beawar: 306308	Phone of Geologist :	8358059205
Email of Geologist :	Vivekand.mishra@nuvoco.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2025-03-06		
Mine Manager Details			
Name of the Mine Manager :	Ganpat Ram	Qualification of Mine Manager :	B.E. Mining

Address of Mine Manger :	Nuvoco Vistas Corporation Ltd., PO: Nimbol, Dist: Beawar: 306308	Phone of Mine Manger :	9001310163
Email of Mine Manger :	Ganpat.ram@nuvoco.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2023-12-25		
Mineral(s) granted in lease and proved for mining :	LIMESTONE	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	2025-01-17 (2025 - 2029)
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	RITAM PRADHAN
Designation :	JMG
Name of the Accompanying Official from Mine :	Sh. Ganpat Ram
Designation of the Accompanying Official :	Mine manager
Type of Inspection :	MCDR,STR
Date of Inspection :	29/07/2025
Review year considered for MCDR Inspection :	2024-2025

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	The whole area has been explored at G1 level of exploration.	Nil
2	Number of DTH Boreholes		0	0	0.000	No Violation	The whole area has been explored at G1 level of exploration.	Nil
3	Number of exploratory pits / trial pits		0	0	0.000	No Violation	The whole area has been explored at G1 level of exploration.	Nil
4	Number of exploratory Trenches		0	0	0.000	No Violation	The whole area has been explored at G1 level of exploration.	Nil
5	Lateral exploration status for the lease area	G1	49.71	49.71	0.000	No Violation	The whole area has been explored at G1 level of exploration.	Nil
6		G2	0	0	0.000	No Violation	Nil	Nil
7		G3	0	0	0.000	No Violation	Nil	Nil
8		G4	0	0	0.000	No Violation	Nil	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)	Total Reserve: 13.679 million tonne Total resource: 2.540 million tonne	Total Reserve: 14.013 million tonne Total resource: 2.540 million tonne	Deviation in reserve is due to less production.	No Violation	Reserve and resource values are mentioned as on date 01.04.2025	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	382097E-381730 E 2914503N-2913987N	As per proposal	Nil	No Violation	Nil	Nil
2	Quantity of overburden generation in m3	576188	5920	570268.000	Rule 11(1)	Very less quantity of overburden generation which is indicative of less development than proposal.	Nil
3	Quantity of topsoil generation in m3	18051	2275	15776.000	No Violation	Nil	Nil
4	Stripping ratio : ore to OB ratio	1:0.82	1:0.016	Nil	Rule 11(1)	Deviation in stripping ratio than the proposed stripping ratio..	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	1	1	0.000	No Violation	Nil	Nil
2	Quantity of ROM mineral production proposed (in T)	700000	365434.870	334565.130	Rule 11(1)	Less amount of production than the proposed amount.	Nil
3	Recovery of salable/usable mineral quantity from ROM production in T)	700000	365434.870	334565.130	No Violation	Violation rule 11(1) has been issued for less production.	Nil
4	Quantity of mineral reject/Sub-grade generation	No Proposal	Not applicable	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 for segregating subgrade/mineral rejects from ROM	Not proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	Yes, 7-8 meter	Yes, 7-8 meter	Nil	No Violation	Nil	Nil

8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	No proposal	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	No proposal	Not applicable	Nil	No Violation	Nil	Nil
2	Quantity of dump material handling Proposed (in Tonne)	No proposal	Not applicable	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	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Quantity of mineral reject generation	No proposal	Not applicable	Nil	No Violation	Nil	Nil
6	Grade of mineral reject generation and threshold value declared	No proposal	Not applicable	Nil	No Violation	Nil	Nil
7	Any analysis or beneficiation study proposed & carried out for mineral reject	No proposal	Not applicable	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)	Concurrent use of Topsoil and separate dumping of OB is proposed	Topsoil Concurrently used for plantation purpose, OB is separately dumped.	Nil	No Violation	Nil	Nil
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	OB: 382319E-382065 E 2914267N-2914002N	OB: 382131E-382096 E 2914220N-2914129N	Slightly deviated.	No Violation	Nil	Nil
3	Number of active & Inative dumps	Active dump: 01 Inactive dump: 01	Active dump: 01 Inactive dump: 01	Nil	No Violation	Nil	Nil
4	Number of dead dumps	1	1	0.000	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.)	No proposal	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	Not matured for backfilling	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)	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

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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.	R & R not in proposal Plantation: .05Ha No. of plants: 500	Plantation: .05Ha No. of plants: 500	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	Afforestation: .05Ha No. of plants: 500	Afforestation: .05Ha No. of plants: 500	Nil	No Violation	Nil	Nil
4	Compliance of Environmental monitoring (core zone & buffer zone)	Monitoring of Air, water and noise will be done quarterly	Monitoring of Air, water and noise has been carried out quarterly	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	No proposal of grade wise sorting	No grade wise sorting.	Nil	No Violation	Nil	Nil
2	Different grade of mineral sorted out at mines	Not proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Any beneficiation process at mines	No proposal	Not applicable	Nil	No Violation	Nil	Nil
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	No proposal	Not applicable	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	Yes	Yes	Nil	No Violation	Nil	Nil
2	Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use	Not in proposal	Not applicable	Nil	No Violation	Nil	Nil
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	No proposal	Not applicable	Nil	No Violation	Nil	Nil
4	Plantation & Survival rate	No of plants: 500, survival rate: 80%	No of plants: 500, survival rate: 80%	Nil	No Violation	Nil	Nil
5	Water sprinkling on roads to control airborne dust	Water sprinkling on all dust generating points i.e. haul road, loading point	Water tanker with water sprinkler is deployed for water sprinkling on haul road and loading point.	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	MR to be submitted before the tenth day of every month and AR to be submitted before the 1st day of July each year.	submitted on time.	Nil	No Violation	Nil	Nil
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	Whole time geologist and Mining engineer	Appointed.	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 proposed	Not applicable	Nil	No Violation	Nil	Nil
5	Notices and Returns for the lease area submitted or not where fine applicable	Submission on or before prescribed timeline.	Submitted	Nil	No Violation	Nil	Nil
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Ex mine price: 557.40/- per tonne. production cost: 557.40/- per tonne	Seems correct	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	3star or more	2021-2022: 3star 2022-2023: 3 star 2023-2024: 3 star	Nil	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 m3	576188	5920	570268.000	Rule 11(1)	Very less quantity of overburden generation which is indicative of less development than proposal.	Nil
2	Development - Opencast : Stripping ratio : ore to OB ratio	1:0.82	1:0.016	Nil	Rule 11(1)	Deviation in stripping ratio than the proposed stripping ratio..	Nil
3	Exploitation - Opencast Mine : Quantity of ROM mineral production proposed (in T)	700000	365434.870	334565.130	Rule 11(1)	Less amount of production than the proposed amount.	Nil
4	Retaining Wall	465m towards South of dump.	Not made	Nil	Rule 11(1)	Retaining wall has not been made as per proposal for RY 2024-2025	Nil

Esigned by:  RITAM PRADHAN
Date: 06/08/2025 05:20:35 PM