

INDIAN BUREAU OF MINES

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

Part-I : General Information

1.1.1 Mine Details

Name of the Mine :	MOTHIGANAPUR	Lease Area (Ha) :	17.613
Forest Area (Ha) :	N/A	Mine Code :	49APR12035
Registration Number :	IBM/10091/2012	Name of lessee :	AGI GREENPAC LIMITED
Address of lessee :	No 2 Red Cross Place ,No 2 Red Cross Place,	Phone of lessee :	033-22487628
Email of lessee :	Psreeram@agi-glaspac.com	Fax Number :	N/A
Village :	Mothighanapur	Taluka / Mandal :	Balanagar
District :	Mahabubnagar	Pincode :	700001
State :	Telangana	Post Office :	N/A
Nearest Police Station :	N/A	Nearest Railway Station :	N/A
Date of Grant of Mining Lease :	1998-08-24	Date of Mining Lease Execution :	1998-08-24
Date of opening in the mine :	Nilsss		

Nominated Owner Details			
Name of the Nominated Owner :	Mr Giridhari Lal Sultania	Nominated Owner Address:	No 2
Nominated Owner Mobile :	9830062085	Nominated Owner Email :	Glsultania@hindware.com
Nominated Owner Fax Number :	Nil	Date of Nominated Owner Appointment :	2013-07-31
Mining Engineer Details			
Name of the Mining Engineer :	Pochella Nagaraju	Qualification of Mining Engineer :	B.Tech (Mining) With First Class Certificate Of Competency
Address of Mining Engineer :	AGI Glaspac, Motighanapur Village, Balanagar Mandal, Mahabubnagar District, Telangana - 509202	Phone of Mining Engineer :	9573064402
Email of Mining Engineer :	Nagaraju.p@agi-glaspac.com	Fax Number of Mining Engineer :	N/A
Date of Mining Engineer Appointment :	2022-03-10		
Geologist Details			
Name of the Geologist :	P. Sreeram	Qualification of Geologist :	M.Sc(Geology)
Address of Geologist :	AGI Greenpac Ltd. Glass Factory Road, Motinagar, PB No-1930, Borabanda, Hyderabad - 500018	Phone of Geologist :	789368282
Email of Geologist :	Psreeram@agi-glaspac.com	Fax Number of Geologist :	N/A
Date of Geologist Appointment :	2013-02-06		
Mine Manager Details			
Name of the Mine Manager :	Pochella Nagaraju	Qualification of Mine Manager :	B.Tech (Mining) With First Class Certificate Of Competency

Address of Mine Manger :	AGI Glaspac, Motighanapur Village, Balanagar Mandal, Mahabubnagar District, Telangana - 509202	Phone of Mine Manger :	9573064402
Email of Mine Manger :	Nagaraju.p@agi-glaspace.com	Fax Number of Mine Manger :	N/A
Date of Mine Manger Appointment :	2022-03-10		
Mineral(s) granted in lease and proved for mining :	QUARTZ	Date of Approval of Mining Plan / Modified Mining Plan / ROMP with five-year period :	N/A
Method of mining :	Open Cast	Category :	MECHANISED
Nature of Use :	Captive		

Part-II : Other Information

2.1.1 : Inspection Details

Inspecting Officer :	R RAMKISHAN RO HYDERABAD
Designation :	DCOM
Name of the Accompanying Official from Mine :	Polachella Nagaraju
Designation of the Accompanying Official :	Mine Manager
Type of Inspection :	MCDR
Date of Inspection :	20/07/2026
Review year considered for MCDR Inspection :	2025-2026

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	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
2	Number of DTH Boreholes	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: As per the approved mining plan, a total of 5 DTH boreholes drilled previously with the meterage of 150. Remark File: NIL					
3	Number of exploratory pits / trial pits	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Number of exploratory Trenches	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Lateral exploration status for the lease area - G1	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: The level of exploration and reserve estimation in the scrutinized Mining Plan are not in conformity with the MEMC Rules, 2015. The lessee is advised to undertake exploration and revise the reserve estimation in the next Mining Plan submission in accordance with the MEMC Rules, 2015.					

Remark File: NIL					
6	Lateral exploration status for the lease area-G2	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
7	Lateral exploration status for the lease area-G3	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
8	Lateral exploration status for the lease area-G4	Not proposed in the year 2025-26	None in the year 2025-26	None	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)	(As per the approved mining plan by state government dated as on 29/01/2024)(In Million Tonnes) Total Reserves:- (111) - 12.842 MT (121) - 4.685 MT Total Remaining Mineral resource:- 1.423 MT Grand Total :- 18.950 MT	Reserves and Resources as on 01-04-2026 are as follows.(In Million Tonnes). Total Reserves are:- (111) - 12.612 MT (121) - 4.685 MT Total Remaining Mineral Resources are:- 1.423 MT Grand Total :- 18.712 MT	None	No Violation
Remark: Reserves/Resources are updated by depleting 85,780 Tonnes of production achieved during the period 2025-26 Remark File: NIL					

2.3.1 : Development - Opencast Details

S.N	Items for Reporting	As Per Approved Mining Plan	Actual	Deviation	Violation under Rule
1	Location of development w.r.t. lease area	During the year 2025-26, it was proposed to carry out work between the coordinates N 1882307 to 1882457 E 195304 to 195320.	The actual working has been carried out in two locations and details are as follows: Location 1:- N 1882307 to 1882465 & E 195315 to 195324. Location 2:- N 1882257 to 1882152 & E 195274 to 195260.	In the approved Mining Plan, mining operations were proposed to be carried out at one location. However, during the inspection, it was observed that the lessee had carried out mining operations at two different locations which is not in conformity with the approved proposal.	No Violation
Remark: A violation was pointed out by the previous Inspecting Officer and in compliance thereof the lessee has stated that the discrepancy will be rectified and the necessary modifications will be incorporated in the next submission of the Mining Plan. Remark File: NIL					
2	Quantity of overburden generation in m3	It is submitted that no overburden removal was proposed for the year 2025-26 in the approved Mining Plan.	None in the year 2025-26.	None	No Violation
Remark: Nil Remark File: NIL					
3	Quantity of topsoil generation in m3	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Stripping ratio : ore to OB ratio	Not proposed in the year 2025-26	None in the year 2025-26	None	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 Rule
1	Number of pits / Blocks proposed for production	In the year 2025-26, there was a proposal to work in one pit.	Working has been carried out in two pits.	Working has been not carried out as per the proposal. The lessee stated that while advancing the pit towards the southern direction no mineralization was encountered in the proposed area. Consequently, the non-mineralized portion was left unworked and excavation was commenced in another pit where mineralization was found.	No Violation
Remark: A violation was pointed out by the previous Inspecting Officer and in compliance thereof the lessee has stated that the discrepancy will be rectified and the necessary modifications will be incorporated in the next submission of the Mining Plan. Remark File: NIL					
2	Quantity of ROM mineral production proposed (in T)	95,100 tonnes of Quartz proposed in the year 2025-26	85,780 tonnes of Quartz produced in the year 2025-26	9,320 tonnes less production is achieved in the year 2025-26	No Violation
Remark: Lessee has achieved 91% of the proposed production in the year 2025-26. Remark File: NIL					
3	Recovery of salable/usable mineral quantity from ROM production in T)	95,100 tonnes of Quartz proposed in the year 2025-26	85,780 tonnes of Quartz production achieved in the year 2025-26	9,320 tonnes less production is achieved in the year 2025-26	No Violation
Remark: Nil Remark File: NIL					
4	Quantity of mineral reject/Sub-grade generation	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Grade of mineral reject/sub-grade generation as per	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation

	threshold value declared				
Remark: Nil Remark File: NIL					
6	Manual/Mechanised method adopted for segregating subgrade/mineral rejects from ROM	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
7	Whether height of benches in Overburden& mineral suitable for method of mining proposed in mining plan	A bench height of 06 mts and a bench width of 8 mts has been proposed in the year 2025-26	The bench height has been extended beyond the limit proposed in the approved Mining Plan while the bench width is observed to be less than the proposed limit.	The height and width of the benches maintained in the pit are not in conformity with the limits prescribed in the approved mining plan.	No Violation
Remark: During the inspection, the lessee was directed to maintain the bench height strictly within the limits prescribed in the approved Mining Plan and to ensure that the bench width is maintained in accordance with the specifications therein, in the interest of safe, systematic, and scientific mining operations. Remark File: 17870463426a8429c681bbdBlank_document.pdf					
8	Any analysis or beneficiation study proposed & carried out for sub-grade mineral and reject	Not proposed in the year 2025-26	None in the year 2025-26	None	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
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					Rule
1	Number of dumps proposed for production	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
2	Quantity of dump material handling Proposed (in Tonne)	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
3	Recovery of salable/usable mineral from dump production (in Tonne)	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Production from dump(s) during the year	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Quantity of mineral reject generation	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
6	Grade of mineral reject generation and threshold value declared	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					

7	Any analysis or beneficiation study proposed & carried out for mineral reject	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
8	Manual / Mechanized method adopted for dump working	Not proposed in the year 2025-26	None in the year 2025-26	None	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)	One separate waste dump was proposed for the year 2025-26. However, a quantity of 3,804 Cu.m of intercalated waste has been proposed for disposal during the said period.	A quantity of 3,804 m of intercalated waste was generated and subsequently disposed of in the existing waste dump located on the northern side of the Mining Lease area during the year 2025-26.	None	No Violation
Remark: Nil Remark File: NIL					
2	Location of Topsoil, OB/Waste, Mineral Reject dumps, Tailings and Fines	As per the approved mining plan, the waste dump was proposed on the northern side of the mining lease	During the inspection, it was observed that the waste dump is located on the northern side of the mining lease area.	None	No Violation
Remark: Nil Remark File: NIL					
3	Number of active & Inative dumps	One active waste dump was proposed during the year 2025-26.	Two waste dumps are presently existing within the Mining Lease area, one located towards the northern side and the other towards the southern	None	No Violation

			side of the lease area.		
Remark: Nil Remark File: NIL					
4	Number of dead dumps	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Number of dumps proposed for stabilised	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: During the course of inspection, the lessee was advised to ensure proper terracing of the waste dumps and to avoid the formation of excessively long and continuous slopes in the interest of maintaining stability and ensuring safe mining operations. Remark File: NIL					
6	Stabilization Technique (Terracing, plantation, geo-textiles etc.)	Not proposed in the year 2025-26	None in the year 2025-26	None	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	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation

Remark: Nil Remark File: NIL					
2	Year-wise area under backfilling of mined out area	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
3	Year-wise topsoil generation, Utilization and Stored proposal (in m3)	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Total area fully reclaimed & rehabilitated	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Locations of proposed reclamation & rehabilitated	Not proposed in the year 2025-26	None in the year 2025-26	None	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.	Not Proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
2	Rehabilitation by making water reservoir	Not Proposed in the year 2025-26	None in the year 2025-26	None	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	During the year 2025-26, an area of 0.03 Ha of the safety zone was proposed for plantation with 100 saplings.	During the year 2025-26, an area of 0.03 Ha was covered under plantation with 100 saplings.	None	No Violation
Remark: Nil Remark File: NIL					
4	Compliance of Environmental monitoring (core zone & buffer zone)	Not Proposed in the year 2025-26	None in the year 2025-26	None	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	Proposed dispatch of Quartz having silica 99% and Fe below 0.5% to captive consumption.	Dispatching Quartz having 99% silica and Fe less than 0.5% to captive consumption.	None	No Violation
Remark: Nil Remark File: NIL					
2	Different grade of mineral sorted out at mines	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
3	Any beneficiation process at mines	Not Proposed in the year 2025-26	The Lessee is dispatching entire ROM to the crushing plant which is located adjacent and outside to the lease area for the captive use.	None	No Violation
Remark: Nil Remark File: NIL					
5	Utilization of Mineral Rejects or Sub-grade (Blending at ROM stage, Blending after Processing etc.)	Not proposed in the year 2025-26	None in the year 2025-26	None	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
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					Rule
1	Separate removal and utilization of topsoil	Not proposed in the year 2025-26	None in the year 2025-26	None	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	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
3	Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc)	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
4	Plantation & Survival rate	During the year 2025-26, 100 saplings were proposed for plantation and the survival rate has not been mentioned.	100 saplings were planted and the survival rate is 83% in the year 2025-26.	None	No Violation
Remark: 75 saplings were planted outside the mining lease with a survival rate of 90%. Remark File: NIL					
5	Water sprinkling on roads to control airborne dust	Water sprinkling for airborne dust suppression was proposed in the approved document.	The lessee is carrying out water sprinkling.	None	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
1	Submission of Online Monthly and Annual returns in prescribed period or not	The monthly return shall be submitted before the 10th day of every month for the preceding month, and the annual return shall be submitted before the 1st day of July each year for the preceding financial year.	Submitting the Monthly and Annual returns within the time limits.	None	No Violation
Remark: Submitted Annual returns for the year 2025-26 on 30-06-2026 and Submitted Monthly returns before the 10th of every month. Remark File: NIL					
2	Appointment of Mining Engineer & Geologist as per provisions of Rule 55 of MCDR,2017	As per the provisions of MCDR, 2017, a Mining Engineer and a Geologist are required to be appointed on a full-time/part-time basis.	Full Time Mining Engineer and Geologist has been appointed.	None	No Violation
Remark: Submitted Notice of Appointment of Geologist and Mining Engineer to this office. Remark File: NIL					
3	Whether incomplete or false or wrong returns submitted (Rule 45(7))	Lessee has to submit all the information correctly in the Returns.	The lessee has submitted the returns and furnished the correct information	None	No Violation
Remark: Nil Remark File: NIL					
4	Status of Approval of FMPCP u/r 24, 25 of MCDR,2017	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: Nil Remark File: NIL					
5	Notices and Returns for the lease area submitted or not where fine applicable	Not proposed in the year 2025-26	None in the year 2025-26	None	No Violation
Remark: The lessee has submitted all applicable notices and returns to this office.					

Remark File: NIL					
6	Scrutiny of Annual return on sale value, Ex. Mine price & production cost	Sale vale, cost of production and ex-mine price to be shown accurately	Cost of Production, Ex-Mine is 517 rs/tonne	None	No Violation
Remark: More or less found to be in order 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	The Star Rating shall be submitted before the 1st day of July each year for the preceding financial year.	The lessee submitted the Self-Assessed Star Rating with a rating of 2 stars on 30-06-2026. However, the same has not yet been finalized.	None	No Violation
Remark: Subsequent to the declaration of quartz as a major mineral, the year 2025-26 constitutes the first year in which the lessee has submitted the Self-Assessed Star Rating. Remark File: NIL					

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
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Final Submitted

Esigned by: R RAMKISHAN RO HYDERABAD
Date: 18/08/2026 03:52:07 PM