

**INDIAN BUREAU OF MINES  
MINERALS DEVELOPEMMENT AND REGULATION DIVISION**

**MCDR INSPECTION REPORT**

**Ajmer regional office**

**Mine file No :** RAJ/PAL-48/WOL.CAL-2

**Mine code :** 63RAJ21001

- (i) Name of the Inspecting : **P022** ) **PANKAJ KULSHRESTHA**  
Officer and ID No.
- (ii) Designation : Assistant Controller Mine
- (iii) Accompanying mine : Shri Surendra Singh Rajpurohit, Lessee  
Official with  
Designation
- (iv) Date of Inspection : 17/11/2022
- (v) Prev.inspection date : 08/01/2011

**PART-I : GENERAL INFORMATION**

1. (a) **Mine Name** : **ANA**
- (b) **Registration NO.** :
- (c) Category : B Manual
- (d) Type of Working : Opencast
- (e) Postal address  
State : RAJASTHAN  
District : PALI  
Village : ANA  
Taluka : DESURI  
Post office : DESURI  
Pin Code :  
FAX No. : Nil  
E-mail : Nil  
Phone : 01462-512340, 9414009700
- (f) Police Station :
- (g) First opening date : 01/08/2001
- (h) Weekly day of rest : MON
2. Address for : M/S MINERAL TECHNICEA  
correspondance : F-8, Phase III, RICCO Industrial Area,  
BEAWER-305901
3. (a) Lease Number : RAJ3714
- (b) Lease area : 4
- (c) Period of lease : 50
- (d) Date of Expiry : 28/06/2051
4. Mineral worked : CALCITE Associated  
WOLLASTONITE Main

## 5. Name and Address of the

Lessee : AMBUJA RASAYAN  
Pratap Bhavan Jaitaran  
PALI RAJASTHAN  
Phone:01462-512340, 9414009700  
FAX :Nil

Owner : SURENDRA SINGH RAJPUROHIT  
A-3, RICCO Housing Colony  
Ajmer Road, BEAWER AJMER  
RAJASTHAN  
Phone: 01462-512340, 9  
FAX : Nil

6. Date of approval of Mining : Fresh under rule 22 MCR1960 19/05/2000  
Plan/Scheme of Mining Mining Scheme rule 12 MCDR1988 30/08/2007

## PART - II : OBSERVATION/COMMENTS OF INSPECTING OFFICERS

## Exploration :

| Sl.No. | Item  | Proposals | Actual work   | Remarks |
|--------|---|-----------|---|---------|
| 1a     | Backlog of previous year  | NA        | No mining activities since 2007, due to nonavailability of Environment Clearance.   |         |
| 1b     | Exploration over lease area for geological axis 1 or 2              | NA        | No mining activities since 2007, due to nonavailability of Environment Clearance.   |         |
| 1c     | Exploration Agencies and Expenditure in lakh rupees during the year | NA        | No mining activities since 2007, due to nonavailability of Environment Clearance.   |         |
| 1d     | Balance area to be explored to bring Geological axis in 1 or 2      | NA        | No mining activities since 2007, due to nonavailability of Environment Clearance. However as per current document submitted for approval total 2.57 ha area is to be explored.            |         |
| 1e     | Balance reserve as on 01/04/20                                      | NA        | Reserves as on 01/04/2022 are as given below :<br>111 category as 394604.00 tonnes , ceramic grade.<br>122 category as 183534.00 tonnes , ceramic grade.                                  |         |
| 1f     | General remarks of inspecting officers on geology, exploration etc  | NA        | No mining activities since 2007, due to nonavailability of Environment Clearance. It is required to adhere on future exploration plan as proposed in the document submitted for approval. |         |

## Development :

| Sl.No. | Item | Proposals | Actual work | Remarks |
|--------|------|-----------|-------------|---------|
|--------|------|-----------|-------------|---------|

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|----|---|----|--|
| 2a | Location of development w.r.t.lease area  | NA | It is not a working mine. No mining activities since 2007, due to nonavailability of Environment Clearance. However only a single pit measuring L 75 m W 08-26 m D-8-15 m exist in the lease area at the top of the hillock. |
| 2b | Separate benches in topsoil, overburden and minerals (Rule 15)                          | NA | It is not a working mine. No mining activities since 2007, due to nonavailability of Environment Clearance. No separate benches of O/B and mineral observed in the old pit.  |
| 2c | Stripping ratio or ore to OB ratio  | NA | No such information available for previous year as it is not a working mine. No mining activities since 2007, due to nonavailability of Environment Clearance.   |
| 2d | Quantity of topsoil generation in m3  | NA | Nil during the previous year 2021-22, as no mining activities since 2007 due to nonavailability of Environment Clearance.  |
| 2e | Quantity of overburden generation in m3   | NA | Nil during the previous year 2021-22, as no mining activities since 2007 due to nonavailability of Environment Clearance.  |
| 2f | General remarks of inspecting officers on development of pit w.r.t. type of deposit etc | NA | There is no mining activitie since 2007 due to nonavailability of Environment Clearance. The proposed development program should be implemented in systematic behaviour to win the deposit.                                  |

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Exploitation:

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| Sl.No. | Item | Propasals | Actual work | Remarks |
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|----|---|----|--|
| 3a | Number of pit proposed for production   | NA | Nil during the year 2021-22, as no mining activities since 2007 due to nonavailability of Environment Clearance. |
| 3b | Quantity of ROM mineral production proposed   | NA | Nil during the year 2021-22, as no mining activities since 2007 due to nonavailability of Environment Clearance. |
| 3c | Recovery of saleable/usable mineral from ROM production   | NA | Nil during the year 2021-22, as no mining activities since 2007 due to nonavailability of Environment Clearance. |
| 3d | Quantity of mineral reject generation   | NA | Nil during the year 2021-22, as no mining activities since 2007 due to nonavailability of Environment Clearance. |
| 3e | Grade of mineral rejects generation and threshold value declared.                               | NA | Nil during the year 2021-22, as no mining activities since 2007 due to nonavailability of Environment Clearance. |
| 3f | Quantity of sub grade mineral generation.   | NA | Nil during the year 2021-22  |
| 3g | Grade of sub grade mineral generation   | NA | Nil during the year 2021-22  |
| 3h | Manual / Mechanised method adopted for segregating from ROM                                     | NA | Nil during the year 2021-22  |
| 3i | Any analysis or beneficiation study proposed and carried out for sub grade mineral and rejects. | NA | Nil during the year 2021-22  |
| 3j | Provision of drilling and blasting in mineral benches   | NA | Nil  |

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|----|--|----|--|
| 3k | Provision of mining machineries in mineral benches   | NA | Nil during the year 2021-22.   |
| 3l | Whether height of benches in overburden and mineral suitable for method of mining proposed in MP/SOM | NA | Not applicable as the mine is closed since 2007.   |
| 3m | Total area covered under excavation/pits   | NA | Total area covered is aprox 0.14 hectare under previous excavations.   |
| 3n | Ore to OB ratio for the pit/mine during the year.  | NA | No such data available for the previous year 2021-22 because the mine is not in operation since 2007.  |
| 3o | Total area put in use under different heads at the end of year                                       | NA | It is a non working mine since long. Total 0.14 hectare of area is covered under excavations.  |
| 3p | Production of ROM mineral during the last five year period as applicable                             | NA | Not available because the mine is not in operation since 2007.   |
| 3q | General remarks of inspecting officers on method of mining etc.                                      | NA | It is a non working mine since 2007. Therefore it is essential to implement method of mining in true sprit as proposed in the document submitted for approval. |

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Solid Waste Management - Dumping:

| Sl.No. | Item   | Propasals | Actual work   | Remarks |
|--------|--|-----------|---|---------|
| 4a     | Separate dumping of topsoil, OB and mineral rejects (Rule 32,33) | NA        | No mining activities since 2007 due to nonavailability of Environment Clearance.      |         |
| 4b     | Location of topsoil, OB and mineral reject dumps                 | NA        | Nil, No mining activities since 2007 due to nonavailability of Environment Clearance. |         |

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| 4c | Number of dumps within lease area and outside of lease area        | NA | No prominent dump observed in the area.                |
| 4d | Location of dumps w.r.t. ultimate pit limit (Rule 16)              | NA | Not applicable, as the mine is closed since 2007.      |
| 4e | Number of active and alive dumps.                                  | NA | Nil, No active or alive dump observed in the area.     |
| 4f | Number of dead dumps.  | NA | No dead dump observed in the area.                     |
| 4g | Number of dumps established.                                       | NA | Not applicable.  |
| 4h | Whether Retaining wall or garland drain all along dumps are there. | NA | Nil. The mine is not in operation since 2007.          |
| 4i | Length of Retaining wall or garland drain all along dumps          | NA | Nil,   |
| 4j | Number of settling ponds   | NA | Not applicable   |
| 4k | Specific comments of inspecting officer on waste dump management   | NA | Not applicable, as the mine is non working since 2007. |

#### Solid Waste Management - Backfilling:

| Sl.No. | Item  | Propasals | Actual work   | Remarks |
|--------|---|-----------|---|---------|
| 5a     | Status of part or full extraction of mineral from mined out area before starting backfilling. | NA        | Not matured for backfilling.  |         |
| 5b     | Area under backfilling of mined out area  | NA        | Nil, Not in operation since 2007.   |         |
| 5c     | Concurrent use of topsoil for restoration or rehabilitation of mineral out area (Rule 32)     | NA        | No concurrent use of top soil for restoration or rehabilitaion of mined out area possible at the moment. The mine is not in operation since 2007. |         |

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|----|--|----|--|
| 5d | Total area fully reclaimed and rehabilitated                               | NA | Nil  |
| 5e | General remarks of inspecting officers on backfilling and reclamation etc. | NA | No backfilling and reclamation possible as the mine is non working since 2007. |

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Progressive Mine Clousre Plan:

| Sl.No. | Item   | Propasals | Actual work  | Remarks |
|--------|--|-----------|--|---------|
| 6a     | Whether Annual report on PMCP submitted on time and correctly. Rule 23 E(2).                               | NA        | No, it is a non working mine.                            |         |
| 6b     | Area available for rehabilitation (ha) .   | NA        | Nil  |         |
| 6c     | afforestation done (ha).   | NA        | Nil, no plantation observed in the lease area.           |         |
| 6d     | No. of saplings planted during the year  | NA        | Nil during the year 2021-22                              |         |
| 6e     | Cumulative no .of plants   | NA        | Nil, The mine is not in operation since 2007.            |         |
| 6f     | Any other method of rehabilitation   | NA        | Nil  |         |
| 6g     | Cost incurred on watch and care during the year  | NA        | Nil during the year 2021-22                              |         |
| 6h     | Compliance on reclamation and rehabilitation by backfilling (i) Voids available for backfilling ( Lx B x D | NA        | Nil  |         |
| 6i     | Compliance on reclamation and rehabilitation by backfilling (ii) Voids filled by waste / tailings          | NA        | Not applicable, the mine is not in operation since long. |         |



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|----|---|----|--|
| 6j | Compliance on reclamation and rehabilitation by backfilling (iii)Afforestation on on backfilled area      | NA | Not applicable.  |
| 6k | Compliance on reclamation and rehabilitation by backfilling (iv) Rehabilitation by making water reservoir | NA | Not applicable   |
| 6l | Compliance on reclamation and rehabilitation by backfilling (v)any other specific means.                  | NA | Not applicable   |
| 6m | Compliance of rehabilitation of waste land within lease (i)afforestation                                  | NA | Not applicable   |
| 6n | Compliance of rehabilitation of waste land within lease (ii)Area rehabilitation (ha)                      | NA | Not applicable   |
| 6o | Compliance of rehabilitation of waste land within lease (iii)Method of rehabilitation                     | NA | Not applicable as the mine is non working since 2007.  |
| 6p | Compliance of environmental monitoring (core zone and buffer zone)  | NA | Not applicable as the mine is non working since 2007.  |
| 6q | General remarks of inspecting officers on PMCP compliance and progressive closure operations etc.         | NA | The PMCP compliance and progressive closure operations may be monitored after reopening of mine. |

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Mineral Conservation:

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| Sl.No. | Item | Propasals | Actual work | Remarks |
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|----|--|----|--|
| 7a | ROM Mineral dispatch or grade-wise sorting within lease area                           | NA | Nil, No ROM dispatch reported during the year 2021-22.   |
| 7b | Method of grade-wise mineral sorting i.e. manual or mechanical.                        | NA | The mine is not in operation since 2007.   |
| 7c | Different grade of mineral sorted out at mines.  | NA | Not available as the mine is not in operation.   |
| 7d | Any beneficiation process at mines   | NA | Nil  |
| 7e | General remarks of inspecting officer on Mineral conservation and beneficiation issues | NA | The issues related with Conservation of Mineral and beneficiation may be monitored after reopening of mines. |

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Environment:

| Sl.No. | Item  | Propasals | Actual work                   | Remarks |
|--------|---|-----------|-------------------------------|---------|
| 8a     | Separate removal and utilization of topsoil (Rule 32)   | NA        | Not applicable at this stage. |         |
| 8b     | Concurrent use or storage of topsoil  | NA        | Not applicable at this stage. |         |
| 8c     | Separate dumps for overburden, waste rock, rejects and fines (Rule 33)                            | NA        | Not applicable.               |         |
| 8d     | Use of overburden, waste rock, rejects and fines dumps for restoring the land to its original use | NA        | Not applicable                |         |

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|----|---|----|--|
| 8e | Phased restoration, reclamation and rehabilitation of lands affected by mining operations (Pits, dumps etc) | NA | Not applicable   |
| 8f | Baseline information on existence of plantation and additional plantation done (Rule 41)                    | NA | Not applicable   |
| 8g | Survival rate   | NA | Not available , as the mine is not in operation since 2007.  |
| 8h | Water sprinkling on roads to control airborne dust  | NA | Not applicable   |
| 8i | General remarks of inspecting officer on aesthetic beauty in and around mines area                          | NA | The aesthetic beauty in and around mines area may be considered as satisfactory. However it should be reviewed after reopening of mines. |

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#### Compliance of Rule 45:

| Sl.No. | Item  | Propasals  | Actual work  | Remarks |
|--------|---|--|--|---------|
| 9a     | Status of submission of Monthly and Annual returns  | The party has submitted AR 2021-22 on 22-07-2022                                     | The party has submitted AR 2021-22 on 22-07-2022 via online portal.                                    |         |
| 9b     | Scrutiny of Annual return for information on Mining Engineer, Geologist and Manager           | Nil  | No mining enginner/geologist/manag er appointed by the lessee as it is a non working mines since long. |         |
| 9c     | Scrutiny of Annual return on land use pattern for area under pits, reclaimed area, dumps etc. | Covered under current (O/C) Workings : 0.596 ha<br>Used for waste disposal : 0.20 ha | The area covered by excavation is aprox 0.14 ha.   |         |

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| 9d | Scrutiny of Annual return on afforestation                                  | 50 Nos within the lease area with 20% survival.  | No such plantation observed in the lease area.   |
| 9e | Scrutiny of Annual return on mineral reject generation (Grade and quantity) | No reject generation reported.   | No reject generation observed as it is a non working mine.                                 |
| 9f | Scrutiny of Annual return on ROM stock and/or graded ore                    | Opening stock of 70.000 tonnes has been reported with no production during the year 2021-22. | It is a non working mine, no production raised from mine during the period 2021-22.        |
| 9g | Scrutiny of Annual return on sale value, Ex. Mine price and production cost | Nil  | No such data available in the AR for the year 2021-22.                                     |
| 9h | Scrutiny of Annual return on fixed assets                                   | Nil  | No fixed asset i.e. plant /machinery/office/ building etc. observed during the inspection. |
| 9k | Scrutiny of Annual return on mining machineries                             | Nil  | No mining machinery observed during the inspection.  |

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**Details of violations observed during current inspection and compliance position of violation pointed out**

| Violation observed |                         | Show cause position |                         |
|--------------------|-------------------------|---------------------|-------------------------|
| Rule NO.           | Issued on Compliance on | Rule NO.            | Issued on Compliance on |

**Date :**

(PANKAJ KULSHRESTHA)

Indian Bureau of Mines