



RDSA/MINES/2023-24/02

15<sup>th</sup> April, 2023

प्रस्ताव का नाम:— Diversion of 10.4162 Ha. Forest Land in Favour of RDSA MINING LLP for Opencast Marble Mining (Plot no.2/2019) in Revenue Village – Kela Mela, Tehsil- Pipalkhunth, District - Pratapgarh, Rajasthan

यूजर ऐजेन्सी का नाम :- RDSA MINING LLP

प्रत्यावर्तित वन क्षेत्र:- 10.4162 है०

प्रभावित जिला एवं वनमंडल:- Pratapgarh & Pratapgarh Territorial

प्रस्ताव संख्या एवं पंजीकरण तिथि:- Territorial FP/RJ/MIN/142600/2021/ 29-06-2021

Reply of EDS raised by ROHQ dated 31-03-2023

**Observation A - Component wise breakup do not match with the mining plan**

**Reply** - In the form A Part – I of online application at B-2.4 Component wise breakup is shown according to the end of mine life (conceptual stage) which is as under-

S.No.	Component	Forest land (ha.)	Non Forest land (Ha)
1.	Plantation on Mined out benches (Pits)	8.5952	0
2.	Roads and Building	0.250	0
3.	Plantation including safety zone	1.571	0
	<b>Total</b>	<b>10.4162</b>	<b>0</b>

Further, it is humbly submitted that the mining plan prepared generally in a phased manner for the period of 5 years each. Hence, the mining plan submitted online with the instant proposal wherein the land use pattern between the mining period from 0 to 5 years is reproduced in a table below and the same may kindly seen at Page No. 28, 38 and 45 of the approved Mine Plan.

**Land Use Pattern (in Hectare).**

Particulars	Present Position of the Area	At the End of the 5 <sup>th</sup> Year	Conceptual stage up to mine life
Pits	0.00	4.010	0.00
Dump	0.00	1.550	0.00
Roads & Building	0.00	0.250	0.250
Plantation	0.00	1.571	1.571
Mineral Stack	0.00	0.500	0.00
Backfilling	0.00	0.00	0.00
Rain Water Reservoir	0.00	0.00	5.00
Plantation on Mined out benches	0.00	0.00	3.5952
Remaining Virgin Land	10.4162	2.5352	0.00
<b>Total Area</b>	<b>10.4162</b>	<b>10.4162</b>	<b>10.4162</b>

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After the end of 5 years again the second mining plan will be prepared and approved by competent authority thereby intermediate land use pattern will be changed. The same shall be done in successive mining plans.

Therefore, at conceptual stage (up to the end of mine life) 8.5952 ha. Forest area shall be utilized for mining pit, 0.250 ha. area for roads and building and 1.571 ha. shall be used as Safety zone. Thus, comprising total 10.4162 ha area of forest land is proposed to be utilized.


As stated above, out of 8.5952 ha proposed for Pits, plantations on the mined out benches will be carried out in 3.5952 ha. forest land and 5.00 ha. forest land will be utilized as Rain Water Reservoir at the end of mine life and before handing over the forest land back to the State Forest Department. Accordingly, the land use pattern at the conceptual stage is shown in table below: -

#### Land Use Pattern (in Hectare).

S. No.	Particulars	Present Position of the Area	At the End of the 5 <sup>th</sup> Year	Conceptual stage up to mine life	
1.	Pits	0.00	4.010	Rain Water Reservoir	5.00
				Plantation on Mined out benches	3.5952
				<b>Total</b>	<b>8.5952</b>
2.	Dump	0.00	1.550	0.00	
3.	Roads & Building	0.00	0.250	0.250	
4.	Plantation (Safety Zone)	0.00	1.571	1.571	
5.	Mineral Stack	0.00	0.500	0.00	
6.	Backfilling	0.00	0.00	0.00	
7.	Remaining Virgin Land	10.4162	2.5352	0.00	
	<b>Total Area</b>	<b>10.4162</b>	<b>10.4162</b>	<b>10.4162</b>	

In view of the above, now component wise breakup in B-2.4 of Part – I have been revised as per the above table which may be accepted please.

RDSA MINING LLP

  
(V.K. GHIYA)  
Chief Executive Officer

**Observation B - Further in the mining plan, in existing land use details a road and building is mentioned for an area of 0.10 ha. which needs clarification.**

**Reply –** It is humbly submitted that, due to typographical mistake during the preparation of mining plan at page no. 28, 36, 38 and 45 **the existing land use details wrongly mentioned ‘road and building’ area as 0.10 ha instead of 0.00 ha. The above said mistake** remained unnoticed to us. We deeply regret for that.

A revised mining plan with correction in existing land pattern has been now prepared and approved by the competent authority Additional Director, Department of Mines and Geology, Udaipur vide letter no. ADM (mines)/Udai.-Zone/Pratapgarh/Mining Plan/Plot No.02/2019/F-01/23/265 dated 12-04-2023 where area of road and building head is now shown 0.00 ha. instead of 0.10 ha.

The required changes according to above revised approved mining plan are done and revised mining plan is uploaded in M2(i), (ii), (iii) and (iv) and copy of detailed land use plan is also replaced in M2 (vi) of Part-I. Now, the revised details in the Mine plan may be accepted please.

**Observation C - Detail of dumping area and map depicting the mining lease area and proposed dumping area is not available in file. Pl provide above details.**

**Reply -** Although maps depicting the mining lease area and proposed dumping areas are submitted with mining plan in plate no. 6 of mine layout plan and plate no. 8 of progressive mine closure plan as showing marble block stack yard (0.50 ha.), marble khanda stack yard (0.80 ha.) and waste dump area (0.75 ha.) respectively.

Criteria vis-à-vis geological plan (plate no. 4) for selecting the three types of temporary dumping sites as per the approved Mine plan have been further explained below;

- 1. Marble Block Stack Yard –** It is on marble deposit area which is a kind of temporary stock yard for marble block storage and reloading for supply to the market.
- 2. Khanda Stack Yard –** It is also on marble deposit area for stacking of non-blockable pieces of marble called khanda. After due analysis this khanda will also be sold out for industrial purpose.

RDSA MINING LLP  
  
(V.K. GHIYA)  
Chief Executive Officer

**3. Waste Dump Area** – As per geological plan this dump will be on phyllite/schist rock which is non mineralized area to dump the waste. This dump will be removed as per the requirement as masonry stone, road preparation, construction of parapet wall and preparation of area for plantation on the benches. **Ultimately there will be no waste dump left at the end of mine life.**

Details of area and coordinates of various dump sites are given in the table below: -

S. No.	Dumping Type	Area (ha.)	Coordinates (DMS) (Min-Max)
1.	Marble Block Stack Yard	0.50 ha.	Long – E074° 33'46.87" - E074° 33'49.97" Lat – E023° 41'47.63" - E023° 41'50.92"
2.	Marble Khanda Stack yard	0.80 ha.	Long – E074° 33'48.14" - E074° 33'52.20" Lat – E023° 41'40.12" - E023° 41'44.59"
3.	Waste Dump Area	0.75 ha.	Long – E074° 33'50.52" - E074° 33'54.78" Lat – E023° 41'34.88" - E023° 41'44.79"

An additional map is also prepared depicting mining lease area with these stacking/dumping areas and submitted herewith for ready reference please.

It is our humble request to accept our reply and process the proposal please.

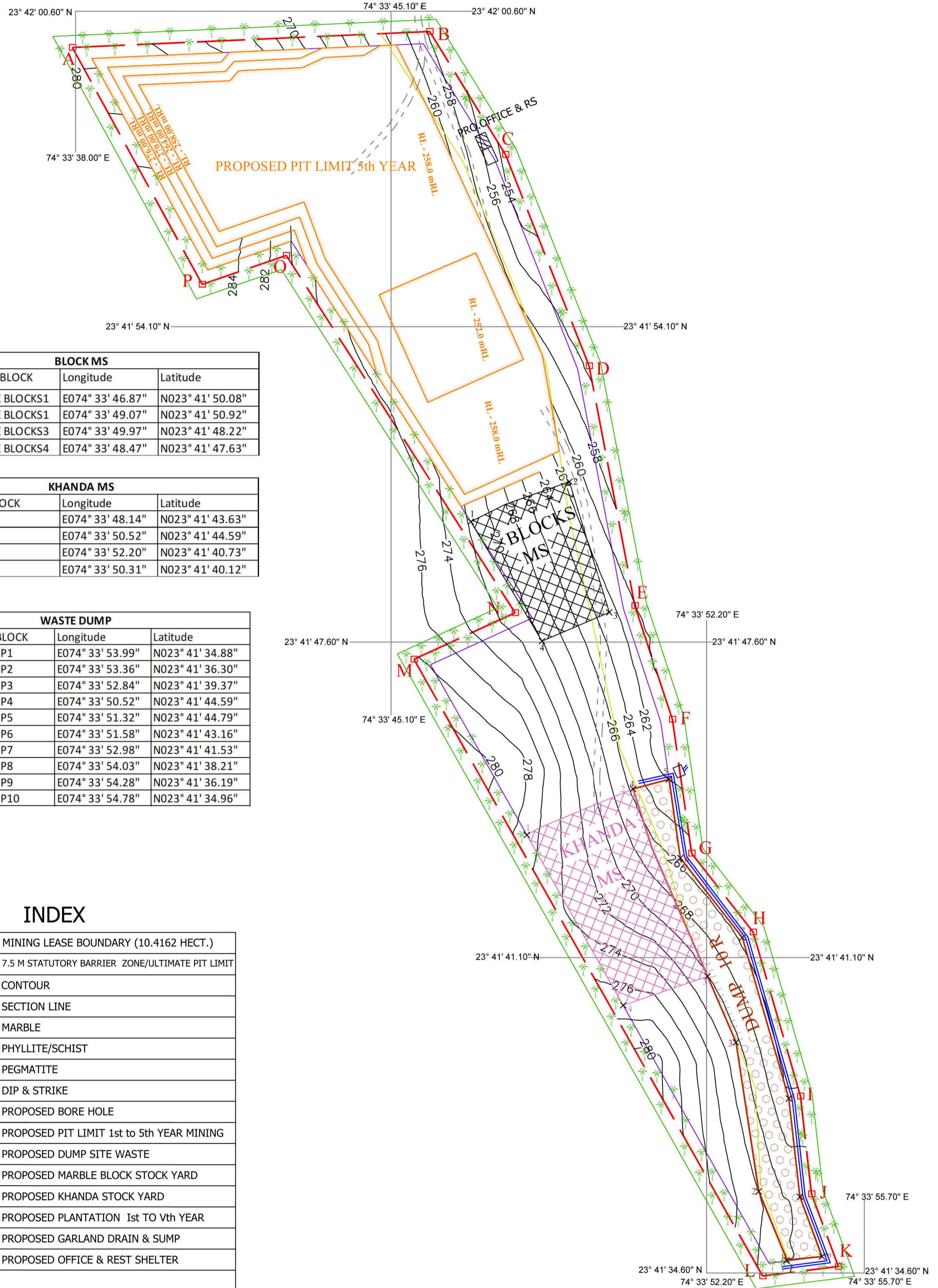
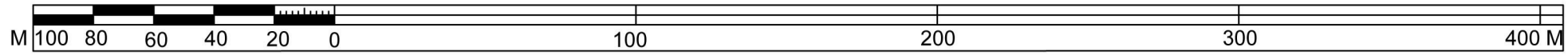
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(V.K. GHIYA)  
Chief Executive Officer

# MAP DEPICTING MINING LEASE AREA WITH PROPOSED DUMPING AREAS

SCALE -1 : 2000



BLOCK MS			
S.no.	MS BARBLE BLOCK	Longitude	Latitude
1	MS MARBLE BLOCKS1	E074° 33' 46.87"	N023° 41' 50.08"
2	MS MARBLE BLOCKS1	E074° 33' 49.07"	N023° 41' 50.92"
3	MS MARBLE BLOCKS3	E074° 33' 49.97"	N023° 41' 48.22"
4	MS MARBLE BLOCKS4	E074° 33' 48.47"	N023° 41' 47.63"

KHANDA MS			
S.no.	KHANDA BLOCK	Longitude	Latitude
1	KHANDA1	E074° 33' 48.14"	N023° 41' 43.63"
2	KHANDA2	E074° 33' 50.52"	N023° 41' 44.59"
3	KHANDA3	E074° 33' 52.20"	N023° 41' 40.73"
4	KHANDA4	E074° 33' 50.31"	N023° 41' 40.12"

WASTE DUMP			
S.no.	MS BARBLE BLOCK	Longitude	Latitude
1	WASTE DUMP1	E074° 33' 53.99"	N023° 41' 34.88"
2	WASTE DUMP2	E074° 33' 53.36"	N023° 41' 36.30"
3	WASTE DUMP3	E074° 33' 52.84"	N023° 41' 39.37"
4	WASTE DUMP4	E074° 33' 50.52"	N023° 41' 44.59"
5	WASTE DUMP5	E074° 33' 51.32"	N023° 41' 44.79"
6	WASTE DUMP6	E074° 33' 51.58"	N023° 41' 43.16"
7	WASTE DUMP7	E074° 33' 52.98"	N023° 41' 41.53"
8	WASTE DUMP8	E074° 33' 54.03"	N023° 41' 38.21"
9	WASTE DUMP9	E074° 33' 54.28"	N023° 41' 36.19"
10	WASTE DUMP10	E074° 33' 54.78"	N023° 41' 34.96"

## INDEX

	MINING LEASE BOUNDARY (10.4162 HECT.)
	7.5 M STATUTORY BARRIER ZONE/ULTIMATE PIT LIMIT
	CONTOUR
	SECTION LINE
	MARBLE
	PHYLLITE/SCHIST
	PEGMATITE
	DIP & STRIKE
	PROPOSED BORE HOLE
	PROPOSED PIT LIMIT 1st to 5th YEAR MINING
	PROPOSED DUMP SITE WASTE
	PROPOSED MARBLE BLOCK STOCK YARD
	PROPOSED KHANDA STOCK YARD
	PROPOSED PLANTATION 1st TO Vth YEAR
	PROPOSED GARLAND DRAIN & SUMP
	PROPOSED OFFICE & REST SHELTER

**RDSA MINING LLP**  
  
**(V.K. GHIYA)**  
 Chief Executive Officer

**KELAMELA MARBLE AREA (PLOT No.-2/2019)**  
 NEAR VILLAGE - KELAMELA,  
 TEHSIL - PIPALKHUNT & DISTRICT- PRATAPGARH ( RAJASTHAN)

APPLICANT:- **M/s RDSA MINING LLP**  
 A-404,AMAR VILAS APARTMENT, MANISH ENCLAVE  
 OPP. NEW RTO OFFICE, BHUWANA, UDAIPUR (RAJ)-313004

SCALE-1 : 2000      AREA- 10.4162 HECT.

IT IS CERTIFIED THAT THIS PLAN IS BASED ON THE LEASE MAP AUTHENTICATED BY THE STATE GOVERNMENT AUTHORITY

CERTIFICATE - IT IS CERTIFIED THAT THIS PLAN IS PREPARED UNDER MY SUPERVISION & IS CORRECT TO THE BEST OF MY KNOWLEDGE.

PLACE- UDAIPUR  
 DATE- 06-04-2023

Authorised Signatory  
 M/s RDSA Mining LLP