

SUMMARY OF CONCESSION AREA

PART-A

Summary of the Mineral Block	
Features	Details
1. Location	
1.1 Mineral Block	Broh-Shind Limestone Block
1.2 Corner Points (Latitude, Longitude)	E 76 07 0.43 - E 76 07 27.14 N 32 43 55.59 - N 32 42 44.45 E 76 06 25.22 E 73 08 10.34 N 32 43 28.91 - N 32 43 15.18
1.3 Villages	Shind, Drabla, Bhoga, Dhar, Dugli, Kuthar, Kalhel etc.
1.4 Tehsil/ Taluka	Churah
1.5 District	Chamba
1.6 State	Himachal Pradesh
2. Area (Hectares)	
2.1 Mineralised Area	270.15 Hectares
2.2 Non-mineralised Area	22.45 Hectares
3. Exploration	
3.1 Status (G2/G3/G4 etc.)	G1 & G2
3.2 Exploration Agency	Geological Wing, Department of Industries, Himachal Pradesh, Holtech Consulting Pvt. Ltd. & M/s L&T Pvt. Ltd.
3.3 Total Number of Boreholes with meterage	71 nos., 4959.89 meters
3.4 Borehole Spacing (Density)	less than 200 meters in approximately 200 hectare area out of the total block
4. Quantity of Minerals (Grade-wise)	
4.1 Mineral 1, Mineral 2, Mineral 3 Mineral n	Limestone
4.2. Total Geological Resources (Reserves)	955 Million Tonnes
5. Mineralised Zones	
5.1 Number of Mineral Zones	One
5.2 Trend (Dip and Strike)	316/136/15-40 degree
5.3 Total Thickness	More than 700 meters
6 Accessibility	
6.1 Nearest Rail Head	Pathankot 132 Kms.
6.2 Road	Chamba-Tissa Road approximately 2 kms.
6.3 Airport	Pathankot 132 Kms.
7. Hydrography	
7.1 Local Surface Drainage Pattern (Channels)	Dendritic
7.2 Rivers/Streams	River Siul is flowing below the area

8. Climate	
8.1 Mean Annual Rainfall	170 mm
8.2 Temperatures (December)	10-15 degree celcius
8.3 Temperatures (June)	30-35 degree celcius
9. Topography	
9.1 Topo Sheet Number	Old 52D/2 (New I43W2)
9.2 Morphology of the Area	The limestone area under reference forms the part of extensive Sikridhar-Kukridhar hill range of Lesser Himalayas trending WNW- ESE. The topography consists of highly rugged hilly terrain with a number of peaks, escarpments and valleys. The elevation varies from 1260m RL to 2100m RL within mining lease area.

***** The complete detailed Geological Report along with various plates is also annexed separately as SCHEDULE-V-H [Geological Report]**

PART- B – PARTICULAR OF THE AREA

Sl.No	Area	Details
1	Total concession Area	292.694 hectares
2	Forest/Govt. Land	220.2712 hectares
3	Private land	72.4243 hectares
4	Revenue/ survey detail of the area	Attached with Geological Report

PART-C- PARTICULARS OF STATUTORY LICENSES, PERMITS, PERMISSIONS, CONCESSIONS, APPROVALS AND CONSENTS RELATED TO MINING OPERATIONS

	Particulars	Details/Status
1.	Forest clearance	To be obtained by the Successful Bidder
2.	Wild life clearance (sanctuary, reserve or special zone clearances)	To be obtained by the Successful Bidder
3.	Environmental clearance	To be obtained by the Successful Bidder
4.	Mining Plan Approval	To be obtained by the Successful Bidder
5.	Consent to establish	To be obtained by the Successful Bidder
6.	Explosive license	To be obtained by the Successful Bidder
7.	Permission for mine opening	To be obtained by the Successful Bidder
8.	Permission of installation/ trial operation of equipment	To be obtained by the Successful Bidder
9.	Ground water clearance (Centre/State)	To be obtained by the Successful Bidder
10.	Railway siding approval	To be obtained by the Successful Bidder
11.	Approval for diesel storage	To be obtained by the Successful Bidder
12.	Power line from State Discom	To be obtained by the Successful Bidder
13.	Clearances relating to work under an existing transmission line or shifting of the transmission line	To be obtained by the Successful Bidder
14.	Consent form all other concerned departments of State and Central Government and Local bodies	To be obtained by the Successful Bidder
15.	Consents from all concerned Departments State/Central for establishment of cement plants	To be obtained by the Successful Bidder
16.	MOU to be entered into with the State Government for the establishment of Cement/Clinker plant	By the successful bidder
17.	Land acquisition under Land acquisition Act	By the successful bidder