

RESOURCE ESTIMATION SHEET, MATANA BLOCK

Resource Calculation for Cement Grade Limestone at G3

Sr. No.	BH ID	Area of Influence of BHs (in Sq. m.)	Thickness (m)	Volume (in Cubic meter)	Average Specific Gravity	Tonnage (in MT)	Tonnage (in Million Tonnes)
1	MTBH-1	341562.25	4.07	1390158.358	2.73	3795132.316	3.80
2	MTBH-2	217012.25	1.74	377601.315	2.73	1030851.59	1.03
3	MTBH-3	457736.25	5.35	2448888.938	2.73	6685466.799	6.69
4	MTBH-4	399789.25	6.13	2450708.103	2.73	6690433.12	6.69
Total		1416100.00				18201883.83	18.20

Resource Calculation for Marl at G3

Sr. No.	BH ID	Area of Influence of BHs (in Sq. m.)	Thickness (m)	Volume (in Cubic meter)	Average Specific Gravity	Tonnage (in MT)	Tonnage (in Million Tonnes)
1	MTBH-1	341562.25	1.90	648968.28	2.70	1752214.34	1.75
2	MTBH-2	217012.25	1.47	319008.01	2.70	861321.62	0.86
3	MTBH-3	457736.25	1.30	595057.13	2.70	1606654.24	1.61
4	MTBH-4	399789.25	1.49	595685.98	2.70	1608352.15	1.61
Total		1416100.00				5828542.35	5.83