

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable Grade
Limestone for Zone I Estimated by Polygonal Method, Malkhed 1 North (G-3) block,
Kalaburagi District, Karnataka.**

Bulk Density: 2.69

Polygon No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO ₂ %
P1 N	MKML-03	437987.57	22.00	9,635,726.49	25,920,104.24	20,736,083.40	43.63	0.63	19.52
P3 N	MKML-04	773114.27	35.00	27,058,999.51	72,788,708.68	58,230,966.94	41.87	0.69	21.44
P5 N	MKML-06	1058015.44	9.00	9522138.92	25,614,553.69	20,491,642.95	43.49	0.48	20.51
P4 N	KML-06	849630.20	8.00	6797041.64	18,284,042.00	14,627,233.60	44.26	0.50	20.21
P2 N	KML-10	979769.83	10.50	10287583.22	27,673,598.86	22,138,879.09	43.79	0.48	19.58
Total Geological resources of Cement grade in tonnes					170281007.47	136224805.98	42.95	0.59	20.57
Total Geological resources for cement grade in million tonnes					170.28	136.22			

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable Grade
Limestone for Zone II Estimated by Polygonal Method, Malkhed 1 North (G-3) block,
Kalaburagi District, Karnataka.**

Bulk Density: 2.69

Polygon No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO ₂ %
P1 N	MKML-03	437987.57	-	-	-	-	-	-	-
P3 N	MKML-04	773114.27	-	-	-	-	-	-	-
P5 N	MKML-06	1058015.44	25.00	26450385.88	71,151,538.02	56,921,230.41	40.81	0.69	22.82
P4 N	KML-06	849630.20	15.00	12744453.07	34,282,578.75	27,426,063.00	41.70	0.60	22.84
P2 N	KML-10	979769.83	18.50	18125741.86	48,758,245.61	39,006,596.49	42.47	0.55	21.04
Total Geological resources of Cement grade in tonnes					154192362.37	123353889.90	41.53	0.63	22.26
Total Geological resources for cement grade in million tonnes					154.19	123.35			

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable Grade
Limestone for Zone III Estimated by Polygonal Method, Malkhed 1 North (G-3) block,
Kalaburagi District, Karnataka.**

Bulk Density: 2.69

Polygon No.	BH No.	Polygon Area (m ²)	Thickness (m)	Volume (m ³)	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO ₂ %
P1 N	MKML-03	437987.57	-	-	-	-	-	-	-
P3 N	MKML-04	773114.27	-	-	-	-	-	-	-
P5 N	MKML-06	1058015.44	-	-	-	-	-	-	-
P4 N	KML-06	849630.20	9.00	7646671.84	20,569,547.25	16,455,637.80	43.36	0.54	20.44
P2 N	KML-10	979769.83	-	0.00	-	-	-	-	-
Total Geological resources of Cement grade in tonnes					20569547.25	16455637.80	43.36	0.54	20.44
Total Geological resources for cement grade in million tonnes					20.57	16.46			

**Summary Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable Grade
Limestone for Zone I, II & III Estimated by Polygonal method, Malkhed 1 North (G-3) block,
Kalaburagi District, Karnataka.**

Resource details	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
			CaO %	MgO %	SiO ₂ %
Total Geological resources of Cement grade Zone I, II, & III in tonnes	345042917.09	276034333.67	42.34	0.60	21.32
Total Geological resources of Cement grade Zone I, II & III in million tonnes	345.04	276.03			