

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)
Grade Limestone for Zone I Estimated by Polygonal Method, Malkhed 2 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 %
P2 N	MKML-09	603977.40	1.00	603977.40	1624699.19	1299759.36	47.06	0.31	15.52
P5 N	MKML-10	434999.34	-	-	-	-	-	-	-
P3 N	MKML-11	997867.92	-	-	-	-	-	-	-
P4 N	KML-03	913108.02	2.00	1826216.04	4912521.14	3930016.91	46.73	0.36	15.93
P1 N	KML-05	130650.68	-	-	-	-	-	-	-
Total Geological resources of Cement grade in Tonnes					6537220.33	5229776.27	46.81	0.35	15.83
Total Geological resources for cement grade in Mil.Tons					6.54	5.23			

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)
Grade Limestone for Zone II Estimated by Polygonal Method, Malkhed 2 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 %
P2 N	MKML-09	603977.40	4.00	2415909.58	6498796.78	5199037.42	49.87	0.34	10.77
P5 N	MKML-10	434999.34	3.00	1,304,998.03	3,510,444.69	2,808,355.75	47.32	0.25	12.31
P3 N	MKML-11	997867.92	2.00	1,995,735.84	5,368,529.40	4,294,823.52	47.85	0.18	11.84
P4 N	KML-03	913108.02	5.00	4565540.09	12281302.84	9825042.27	48.89	0.37	12.65
P1 N	KML-05	130650.68	5.00	653,253.42	1,757,251.70	1,405,801.36	48.35	0.39	13.27
Total Geological resources of Cement grade in Tonnes					29416325.41	23533060.33	48.70	0.32	12.08
Total Geological resources for cement grade in Mil.Tons					29.42	23.53			

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)
Grade Limestone for Zone III Estimated by Polygonal method, Malkhed 2 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 %
P2 N	MKML-09	603977.40	9.00	5435796.56	14622292.75	11697834.20	50.54	0.52	8.06
P5 N	MKML-10	434999.34	13.00	5654991.44	15211926.99	12169541.59	50.77	0.20	8.71
P3 N	MKML-11	997867.92	-	-	-	-	-	-	-
P4 N	KML-03	913108.02	11.00	10044188.20	27,018,866.25	21,615,093.00	50.76	0.55	8.66
P1 N	KML-05	130650.68	6.00	783904.10	2108702.04	1686961.63	48.93	0.46	11.55
Total Geological resources of Cement grade in Tonnes					58961788.03	47169430.42	50.65	0.45	8.63
Total Geological resources for cement grade in Mil.Tons					58.96	47.17			

SummaryStatement showing Polygon wise, borehole wise resources of Cement (Portland) Grade Limestone for Zone I, II & III Estimated by Polygonal method, Malkhed 2 North (G-3) block, Sedem 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	94915333.77	75932267.02	49.78	0.40	10.19
Total Geological resources for cement grade Zone I, II & III in million tonnes	94.92	75.93			