

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)
Grade Limestone for Zone I Estimated by Polygonal Method, Malkhed 2 South (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 S	MKML-07	839683.12	-	-	-	-	-	-	-
P5 S	MKML-08	1041149.27	-	-	-	-	-	-	-
P4 S	KML-01	1128793.09	17.00	19189482.49	51619707.89	41295766.31	48.28	0.41	12.90
P3 S	KML-02	1075393.93	3.00	3226181.79	8678429.01	6942743.21	48.32	0.32	14.09
P2 S	KML-04	1109312.28	-	-	-	-	-	-	-
Total Geological resources of Cement grade in Tonnes					60298136.89	48238509.52	48.29	0.39	13.07
Total Geological resources for cement grade in Mil.Tons					60.30	48.24			

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)
Grade Limestone for Zone II Estimated by Polygonal Method, Malkhed 2 South (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 S	MKML-07	839683.12	4.00	3358732.49	9034990.40	7227992.32	49.28	0.34	10.42
P5 S	MKML-08	1041149.27	6.00	6246895.59	16804149.14	13443319.31	46.63	0.40	14.38
P4 S	KML-01	1128793.09	6.00	6772758.52	18218720.43	14574976.34	47.54	0.45	14.28
P3 S	KML-02	1075393.93	4.00	4301575.72	11571238.68	9256990.94	47.26	0.47	14.64
P2 S	KML-04	1109312.28	5.00	5546561.39	14920250.14	11936200.11	48.60	0.31	12.71
Total Geological resources of Cement grade in Tonnes					70549348.78	56439479.03	47.72	0.40	13.54
Total Geological resources for cement grade in Mil.Tons					70.55	56.44			

**Statement showing Polygon wise, borehole wise resources of Cement (Portland)
Grade Limestone for Zone III Estimated by Polygonal method, Malkhed 2 South (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 S	KML-04	1109312.28	8.00	8874498.22	23872400.22	19097920.18	51.25	0.52	8.18
P1 S	MKML-07	839683.12	4.00	3358732.49	9034990.40	7227992.32	49.52	0.35	11.39
P5 S	MKML-08	1041149.27	-	-	-	-	-	-	-
P4 S	KML-01	1128793.09	-	-	-	-	-	-	-
P3 S	KML-02	1075393.93	10.00	10753939.29	28928096.69	23142477.35	50.16	0.51	9.06
Total Geological resources of Cement grade in Tonnes					61835487.31	49468389.85	50.49	0.49	9.06
Total Geological resources for cement grade in Mil.Tons					61.84	49.47			

SummaryStatement showing Polygon wise, borehole wise resources of Cement (Portland) Grade Limestone for Zone I, II & III Estimated by Polygonal method, Malkhed 2 South (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	192682972.99	154146378.39	48.79	0.43	11.96
Total Geological resources for cement grade Zone I, II & III in million tonnes	192.68	154.15			