

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable 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 <sup>2</sup> )	Thickness (m)	Volume (m <sup>3</sup> )	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO <sub>2</sub> %
P1 S	MKML-07	839683.12	17.00	14274613.09	38398709.21	30718967.36	41.52	0.49	22.65
P5 S	MKML-08	1041149.27	7.60	7912734.41	21285255.57	17028204.46	43.78	0.45	21.50
P4 S	KML-01	1128793.09	9.00	10159137.79	27328080.65	21862464.52	43.89	0.54	20.36
P3 S	KML-02	1075393.93	34.00	36563393.59	98355528.75	78684423.00	43.77	0.53	21.36
P2 S	KML-04	1109312.28	14.00	15530371.89	41776700.39	33421360.31	42.37	0.47	21.93
<b>Total Geological resources of Cement grade in tonnes</b>					<b>227144274.56</b>	<b>181715419.65</b>	<b>43.15</b>	<b>0.51</b>	<b>21.58</b>
<b>Total Geological resources for cement grade in million tonnes</b>					<b>227.14</b>	<b>181.72</b>			

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable 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 <sup>2</sup> )	Thickness (m)	Volume (m <sup>3</sup> )	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO <sub>2</sub> %
P1 S	MKML-07	839683.12	16.00	13434929.96	36139961.61	28911969.28	43.45	0.47	20.32
P5 S	MKML-08	1041149.27	19.00	19781836.04	53213138.93	42570511.15	41.64	0.58	22.21
P4 S	KML-01	1128793.09	15.00	16931896.31	45546801.08	36437440.86	42.56	0.63	21.35
P3 S	KML-02	1075393.93	8.00	8603151.43	23142477.35	18513981.88	44.35	0.51	19.39
P2 S	KML-04	1109312.28	17.00	18858308.72	50728850.47	40583080.37	44.79	0.38	19.48
<b>Total Geological resources of Cement grade in tonnes</b>					<b>208771229.44</b>	<b>167016983.55</b>	<b>43.22</b>	<b>0.52</b>	<b>20.72</b>
<b>Total Geological resources for cement grade in million tonnes</b>					<b>208.77</b>	<b>167.02</b>			

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable 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 <sup>2</sup> )	Thickness (m)	Volume (m <sup>3</sup> )	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
							CaO %	MgO %	SiO <sub>2</sub> %
P1 S	MKML-07	839683.12	-	0.00	0.00	0.00	-	-	-
P5 S	MKML-08	1041149.27	11.00	11452641.92	30807606.75	24646085.40	43.74	0.42	19.81
P4 S	KML-01	1128793.09	-	-	-	-	-	-	-
P3 S	KML-02	1075393.93	-	-	-	-	-	-	-
P2 S	KML-04	1109312.28	-	0.00	0.00	0.00	-	-	-
<b>Total Geological resources of Cement grade in tonnes</b>					<b>30807606.75</b>	<b>24646085.40</b>	<b>43.74</b>	<b>0.42</b>	<b>19.81</b>
<b>Total Geological resources for cement grade in million tonnes</b>					<b>30.81</b>	<b>24.65</b>			

**Summary Statement showing Polygon wise, borehole wise resources of Beneficiaible-Blendable Grade  
Limestone for Zone I, II & III Estimated by Polygonal method, Malkhed 2 South (G-3) block,  
Kalaburagi District, Karnataka.**

Resource details	Gross Geological Resources (tonnes)	Net Geological Resources (tonnes)	Average Quality		
			CaO %	MgO %	SiO <sub>2</sub> %
<b>Total Geological resources of Cement grade Zone I, II &amp; III in tonnes</b>	<b>466723110.75</b>	<b>373378488.60</b>	<b>43.22</b>	<b>0.50</b>	<b>21.08</b>
<b>Total Geological resources of Cement grade Zone I, II &amp; III in million tonnes</b>	<b>466.72</b>	<b>373.38</b>			