



ANNEXURE-XIV-B/1

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable 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 <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> %
P2 N	MKML-09	603977.40	16.00	9663638.33	25995187.12	20796149.69	43.84	0.43	19.94
P5 N	MKML-10	434999.34	18.00	7829988.15	21062668.13	16850134.51	42.08	0.23	22.38
P3 N	MKML-11	997867.92	0.40	399147.17	1073705.88	858964.70	41.10	0.30	23.03
		997867.92	1.10	1097654.71	2952691.17	2362152.94	43.01	0.29	22.01
P4 N	KML-03	913108.02	16.00	14609728.29	39300169.09	31440135.28	44.21	0.41	19.75
P1 N	KML-05	130650.68	16.00	2090410.94	5623205.44	4498564.35	43.69	0.45	19.26
<b>Total Geological resources of Cement grade in tonnes</b>					<b>96007626.83</b>	<b>76806101.47</b>	<b>43.54</b>	<b>0.37</b>	<b>20.46</b>
<b>Total Geological resources for cement grade in million tonnes</b>					<b>96.01</b>	<b>76.81</b>			

**Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable 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 <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> %
P2 N	MKML-09	603977.40	-	-	-	-	-	-	-
P5 N	MKML-10	434999.34	-	-	-	-	-	-	-
P3 N	MKML-11	997867.92	-	-	-	-	-	-	-
P4 N	KML-03	913108.02	-	-	-	-	-	-	-
P1 N	KML-05	130650.68	-	-	-	-	-	-	-
<b>Total Geological resources of Cement grade in tonnes</b>					<b>0.00</b>	<b>0.00</b>	-	-	-
<b>Total Geological resources for cement grade in million tonnes</b>					<b>0.00</b>	<b>0.00</b>	-	-	-

**Summary Statement showing Polygon wise, borehole wise resources of Beneficiable-Blendable Grade  
Limestone for Zone I, II, & III Estimated by Polygonal method, Malkhed 2 North (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>176276935.41</b>	<b>141021548.33</b>	<b>42.83</b>	<b>0.40</b>	<b>21.28</b>
<b>Total Geological resources of Cement grade Zone I, II, &amp; III in million tonnes</b>	<b>176.28</b>	<b>141.02</b>			