

**Statement showing the borehole zone wise intersection of Beneficial-Blendable Grade Limestone in boreholes drilled by MECL, Malkhed 2 South and Malkhed-2 North Blocks, Sedam Taluk, District-Kalaburagi, Karnataka.**

Bh.No.	Depth (m)		Thick (m)	Reduced Level		CaO %	MgO %	SiO <sub>2</sub> %	Zone	Remarks
	From	To		Top RL	Floor RL					
MKML-07	5.00	22.00	17.00	414.56	397.56	41.52	0.49	22.65	I Beneficial-Blendable Grade	M 2 South
MKML-08	2.40	10.00	7.60	416.65	409.05	43.78	0.45	21.50	I Beneficial-Blendable Grade	M 2 South
KML-01	20.00	29.00	9.00	394.76	385.76	43.89	0.54	20.36	I Beneficial-Blendable Grade	M 2 South
KML-02	4.00	38.00	34.00	406.55	372.55	43.77	0.53	21.36	I Beneficial-Blendable Grade	M 2 South
KML-04	4.00	18.00	14.00	417.62	403.62	42.37	0.47	21.93	I Beneficial-Blendable Grade	M 2 South
			<b>81.60</b>			<b>43.08</b>	<b>0.51</b>	<b>21.63</b>	<b>I Beneficial-Blendable Grade</b>	<b>M 2 South</b>
MKML-09	5.00	21.00	16.00	417.13	401.13	41.78	0.46	22.51	I Beneficial-Blendable Grade	M 2 North
MKML-10	7.00	8.00	1.00	414.37	413.37	42.13	0.29	21.38	Ia Beneficial-Blendable Grade	M 2 North
	10.00	15.00	5.00	411.37	406.37	39.39	0.351	24.30	Ib Beneficial-Blendable Grade	M 2 North
MKML-11	45.00	45.40	0.40	379.97	379.57	41.10	0.30	23.03	I Beneficial-Blendable Grade	M 2 North
KML-03	5.00	18.00	13.00	418.81	405.81	43.21	0.45	21.33	I Beneficial-Blendable Grade	M 2 North
KML-05	4.00	23.00	19.00	418.21	399.21	42.18	0.47	21.77	I Beneficial-Blendable Grade	M 2 North
			<b>54.40</b>			<b>42.04</b>	<b>0.45</b>	<b>22.12</b>	<b>I Beneficial-Blendable Grade</b>	<b>M 2 North</b>
MKML-07	26.00	42.00	16.00	393.56	377.56	43.45	0.47	20.32	II Beneficial-Blendable Grade	M 2 South
MKML-08	16.00	35.00	19.00	403.05	384.05	41.64	0.58	22.21	II Beneficial-Blendable Grade	M 2 South
KML-01	35.00	50.00	15.00	379.76	364.76	42.56	0.63	21.35	II Beneficial-Blendable Grade	M 2 South
KML-02	42.00	50.00	8.00	368.55	360.55	44.35	0.51	19.39	II Beneficial-Blendable Grade	M 2 South
KML-04	23.00	40.00	17.00	398.62	381.62	44.79	0.38	19.48	II Beneficial-Blendable Grade	M 2 South
			<b>75.00</b>			<b>43.21</b>	<b>0.51</b>	<b>20.72</b>	<b>II Beneficial-Blendable Grade</b>	<b>M 2 South</b>
MKML-09	25.00	41.00	16.00	397.13	381.13	43.84	0.43	19.94	II Beneficial-Blendable Grade	M 2 North
MKML-10	19.00	37.00	18.00	384.37	403.37	42.08	0.23	22.38	II Beneficial-Blendable Grade	M 2 North
MKML-11	45.00	45.40	0.40	379.97	379.57	41.10	0.30	23.03	Ila Beneficial-Blendable Grade	M 2 North
	45.90	47.00	1.10	379.07	377.97	43.01	0.29	22.01	Ilb Beneficial-Blendable Grade	
KML-03	23.00	39.00	16.00	400.81	384.81	44.21	0.41	19.75	II Beneficial-Blendable Grade	M 2 North
KML-05	28.00	44.00	16.00	394.21	378.21	43.69	0.45	19.26	II Beneficial-Blendable Grade	M 2 North
			<b>67.50</b>			<b>43.39</b>	<b>0.37</b>	<b>20.44</b>	<b>II Beneficial-Blendable Grade</b>	<b>M 2 North</b>
MKML-07	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 South
MKML-08	39.00	50.00	11.00	380.05	369.05	43.74	0.42	19.81	III Beneficial-Blendable Grade	M 2 South
KML-01	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 South
KML-02	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 South
KML-04	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 South
			<b>11.00</b>			<b>43.74</b>	<b>0.42</b>	<b>19.81</b>	<b>III Beneficial-Blendable Grade</b>	<b>M 2 South</b>
MKML-09	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 North
MKML-10	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 North
MKML-11	45.90	47.00	1.10	379.07	377.97	43.01	0.29	22.01	III Beneficial-Blendable Grade	M 2 North
KML-03	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 North
KML-05	-	-	-	-	-	-	-	-	III Beneficial-Blendable Grade	M 2 North
			<b>1.10</b>			<b>43.01</b>	<b>0.29</b>	<b>22.01</b>	<b>III Beneficial-Blendable Grade</b>	<b>M 2 North</b>

**Boreholes KML 01,02,03,04 and 05 are old boreholes drilled in 2023-24 (First phase).**