



Statement showing the borehole zone wise intersection of Cement (Portland)
Grade Limestone in boreholes drilled by MECL, Malkhed 1 South and Malkhed 1 North, Sedam Taluk, District-Kalaburagi,
Karnataka.

Bh.No.	Depth (m)		Reduced Level		Thick (m)	CaO %	MgO %	SiO ₂ %	Zone	Remarks
	From	To	Top RL	Floor RL						
MKML-01	2.00	50.00	409.49	361.49	48.00	50.15	0.47	10.65	I (Portland Grade)	M 1 South
MKML-02	1.00	50.00	402.73	353.73	49.00	48.78	0.46	10.82	I (Portland Grade)	M 1 South
MKML-05	2.40	20.00	407.05	407.05	17.60	48.92	0.32	11.61	I (Portland Grade)	M 1 South
KML-07	1.00	33.00	412.20	380.20	32.00	49.11	0.37	11.44	I (Portland Grade)	M 1 South
KML-08	3.00	39.00	399.50	363.50	36.00	49.70	0.40	11.18	I (Portland Grade)	M 1 South
KML-09	1.74	50.00	402.72	354.46	48.26	49.89	0.47	9.91	I (Portland Grade)	M 1 South
					230.86	49.50	0.43	10.80	I (Portland Grade)	M 1 South
MKML-03	3.60	28.00	397.81	373.41	24.40	48.94	0.39	11.16	I (Portland Grade)	M 1 North
MKML-04	2.00	15.00	405.62	392.62	13.00	48.36	0.38	12.16	I (Portland Grade)	M 1 North
MKML-06	2.60	9.00	408.62	402.22	6.40	47.47	0.33	14.36	I (Portland Grade)	M 1 North
KML-06	2.30	5.00	406.92	404.22	2.70	47.54	0.37	14.17	I (Portland Grade)	M 1 North
KML-10	3.00	17.00	401.46	387.46	14.00	48.61	0.38	13.28	I (Portland Grade)	M 1 North
					60.50	48.52	0.38	12.34	I (Portland Grade)	M 1 North
KML-07	39.00	41.00	374.20	372.20	2.00	48.04	0.31	13.91	II (Portland Grade)	M 1 South
KML-08	48.00	56.00	354.50	346.50	8.00	46.56	0.45	15.66	II (Portland Grade)	M 1 South
KML-09	-	-	-	-	-	-	-	-	II (Portland Grade)	M 1 South
					10.00	46.86	0.42	15.31	II (Portland Grade)	M 1 South
MKML-06	18.00	22.00	393.22	389.22	4.00	46.33	0.52	14.91	II (Portland Grade)	M 1 North
KML-06	13.00	17.00	396.22	392.22	4.00	46.76	0.47	15.32	II (Portland Grade)	M 1 North
KML-10	27.50	31.50	376.96	372.96	4.00	46.26	0.45	14.79	II (Portland Grade)	M 1 North
					12.00	46.45	0.48	15.01	II (Portland Grade)	M 1 North
KML-07	44.00	50.00	369.20	363.20	6.00	49.24	0.31	11.60	III (Portland Grade)	M 1 South
KML-08	74.00	86.00	328.50	316.50	12.00	46.80	0.43	15.24	III (Portland Grade)	M 1 South
KML-09	-	-	-	-	-	-	-	-	III (Portland Grade)	M 1 South
					18.00	47.61	0.39	14.03	III (Portland Grade)	M 1 South
MKML-06	47.00	50.00	364.22	361.22	3.00	49.84	0.38	10.05	III (Portland Grade)	M 1 North
KML-06	36.00	41.00	373.22	368.22	5.00	48.05	0.40	13.56	III (Portland Grade)	M 1 North
KML-10	-	-	-	-	-	-	-	-	III (Portland Grade)	M 1 North
					5.00	48.05	0.40	13.56	III (Portland Grade)	M 1 North
KML-07	-	-			-	-	-	-	IV (Portland Grade)	M 1 South
KML-08	95.00	130.00	307.50	272.50	35.00	50.03	0.42	8.84	IV (Portland Grade)	M 1 South
KML-09	-	-			-	-	-	-	IV (Portland Grade)	M 1 South
					35.00	50.03	0.42	8.84	IV (Portland Grade)	M 1 South
KML-06	-	-	-	-	-	-	-	-	IV (Portland Grade)	M 1 North
KML-10	-	-	-	-	-	-	-	-	IV (Portland Grade)	M 1 North
					-	-	-	-	IV (Portland Grade)	M 1 North