

**Statement showing details of Chemical Analysis carried out for Bed Rock Samples by MECL in
Dongargaon-Kasara Block, District: Yavatmal, Maharashtra**

Sl. No.	Location ID	Easting	Northing	Sample No.	CaO %	MgO %	Al ₂ O ₃ %	SiO ₂ %	Fe ₂ O ₃ %	SO ₃ %	P ₂ O ₅ %	K ₂ O %	Na ₂ O %	LOI %
1	D_01	274090	2196223	MDK-BR-01	48.01	0.63	2.30	11.86	1.14	0.03	0.02	0.27	0.01	35.49
2	D_02	273864	2196291	MDK-BR-02	42.05	10.33	0.87	2.87	0.38	0.03	0.02	0.14	0.01	43.02
3	D_03	273959	2196377	MDK-BR-03	35.17	13.24	1.53	5.48	0.54	0.06	0.03	0.29	0.02	43.39
4	D_04	273294	2196877	MDK-BR-04	46.55	5.42	0.90	3.18	0.40	0.10	0.03	0.17	0.01	43.02
5	D_05	273186	2196822	MDK-BR-05	45.65	6.29	1.05	4.05	0.34	0.04	0.04	0.20	0.02	42.12
6	D_06	271313	2196619	MDK-BR-06	34.39	16.67	0.70	3.29	0.26	0.07	0.02	0.12	0.04	44.14
7	D_07	271569	2196652	MDK-BR-07	33.36	15.59	1.36	4.80	0.48	0.06	0.05	0.27	0.04	43.76
8	D_08	271685	2196491	MDK-BR-08	36.68	17.69	0.22	2.69	0.13	0.06	0.01	0.04	0.03	42.22
9	D_09	271938	2196464	MDK-BR-09	34.08	16.17	1.43	5.23	0.38	0.05	0.05	0.28	0.04	42.02
10	D_10	272233	2195591	MDK-BR-10	32.96	15.06	1.17	8.34	0.52	0.06	0.02	0.23	0.04	41.40
11	D_11	273019	2195257	MDK-BR-11	34.83	15.05	1.12	5.09	0.41	0.07	0.02	0.20	0.03	43.00
12	D_12	273029	2195334	MDK-BR-12	36.33	17.48	0.37	1.47	0.21	0.07	0.01	0.06	0.02	43.76
13	D_13	273321	2195304	MDK-BR-13	35.03	15.89	0.40	2.77	0.19	0.05	0.04	0.06	0.03	45.32
14	D_14	273356	2195498	MDK-BR-14	53.22	1.24	0.55	2.13	0.23	0.12	0.01	0.14	0.01	42.16
15	D_15	273308	2195586	MDK-BR-15	54.57	0.52	0.32	1.52	0.15	0.13	0.01	0.09	0.02	42.49
16	D_16	273263	2195693	MDK-BR-16	51.75	2.76	0.35	2.46	0.14	0.04	0.01	0.08	0.01	42.14
17	D_17	273158	2195764	MDK-BR-17	49.12	2.42	1.25	5.53	0.39	0.22	0.01	0.31	0.02	40.52
18	D_18	373829	2195543	MDK-BR-18	34.15	19.55	0.31	1.19	0.30	0.05	0.03	0.06	0.06	44.12
19	D_19	274125	2195880	MDK-BR-19	54.52	0.64	0.27	1.17	0.16	0.15	0.01	0.06	0.01	42.80
20	D_20	273949	2195309	MDK-BR-20	33.57	19.40	0.52	2.39	0.26	0.04	0.13	0.10	0.05	43.32