ANNEXURE-III-A/1

DETAILS OF CHEMICAL ANALYSIS FOR Al_2O_3, SiO_2, Fe_2O_3, TiO_2 AND LOI OF PRIMARY BEDROCK SAMPLES COLLECTED BY MECL IN DHRANG BLOCK, DISTRICT - KACHCHH, GUJARAT

	UTM (42N)								
S.No	**Easting**	**Northing**	**Sample Code**	**Lithology**	**Al_2O_3%**	**SiO_2%**	**Fe_2O_3%**	**TiO_2%**	**LOI %**
1	490322.18	2603130.70	MBD/BR/01	Aluminous Laterite	30.13	23.59	25.54	4.37	15.11
2	490330.91	2603206.53	MBD/BR/02	Bauxite	51.08	3.15	9.55	4.63	30.33
3	491347.30	2601715.16	MBD/BR/03	Bauxite	37.72	3.70	7.44	7.94	29.56
4	490130.24	2603065.15	MBD/BR/04	Aluminous Laterite/Bauxite	44.46	3.96	13.89	5.51	27.63
5	489863.16	2601357.12	MBD/BR/05	Lateritic Clayey Bauxite	28.86	26.88	17.51	3.83	17.43
6	489699.17	2602593.65	MBD/BR/06	Aluminous Laterite	54.91	6.27	3.86	3.82	30.30
7	490005.51	2602260.57	MBD/BR/07	Clayey Bauxite	42.76	14.33	4.21	6.15	25.78
8	490133.75	2602715.49	MBD/BR/08	Pisolitic Bauxite	48.77	6.36	6.06	5.43	26.35
9	489981.51	2602747.15	MBD/BR/09	Bauxite	37.98	7.58	21.16	6.02	23.62
10	490354.42	2602489.87	MBD/BR/10	Clayey Bauxite	56.41	3.16	3.06	6.23	29.04
11	491324.91	2602505.71	MBD/BR/11	Aluminous Laterite	48.00	6.02	2.67	6.09	30.06
12	490664.48	2602894.68	MBD/BR/12	Bauxite	47.27	3.41	9.00	7.34	25.44
13	490770.42	2602566.55	MBD/BR/13	Bauxite	49.58	2.43	3.29	5.77	30.53
14	490522.00	2602674.00	MBD/BR/14	Aluminous Laterite	38.15	3.50	11.99	4.12	27.70
15	490863.00	2601621.00	MBD/BR/15	Bauxite+Laterite	30.22	3.85	43.3	4.92	15.34
16	491179.03	2602797.30	DHA/BR/16	Aluminous Laterite	46.52	1.75	5.39	6.53	29.03
17	491472.71	2602007.60	MBD/BR/17	Clayey Bauxite	30.69	3.26	4.87	10.04	26.58
18	491258.48	2602522.52	MBD/BR/18	Clayey Bauxite	46.77	7.85	3.17	5.94	27.46
19	491376.00	2602511.00	MBD/BR/19	Clayey Bauxite	42.50	10.95	3.10	8.62	26.74
20	491645.24	2602331.14	MBD/BR/20	Laterite	4.95	1.12	13.21	3.10	25.50