DETAILS OF CHEMICAL ANALYSIS FOR TOTAL REE OF LITHOMERGE AND SAPROLITE ZONES FROM THE BOREHOLE SAMPLES DRILLED BY MECL IN DHRANG BLOCK, DISTRICT - KACHCHH, GUJARAT

Sl. No.	From (m)	To (m)	Thick-ness (m)	Sample No	Li	Be	Sc	Cr	Co	Ni	Ga	Ge	Rb	Sr	Y	Zr	Nb	Mo	In	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	Ta	W	Th
					PPM (LOD = 0.1 PPM)																																	
1	MBD-01/20	16.00	17.00	1.00	98.97	0.87	69.09	114.44	32.09	83.08	40.75	2.19	0.98	49.94	15.09	886.78	14.58	6.01	0.32	35.75	3.13	45.93	1.67	9.05	2.77	0.97	3.12	0.63	4.22	0.88	2.60	0.47	3.16	0.47	1.91	2.92	3.61
2	MBD-01/24	20.00	21.00	1.00	56.32	0.97	80.90	92.71	24.69	50.80	36.84	3.68	0.59	108.52	31.35	617.37	10.32	5.23	0.31	29.03	5.43	45.06	2.22	11.44	3.92	1.42	4.54	1.06	7.41	1.61	4.88	0.86	5.72	0.86	0.99	2.03	3.07
3	MBD-02/12	9.50	10.50	1.00	32.54	0.51	54.00	91.81	17.15	32.97	31.64	3.83	0.51	106.72	17.89	596.81	11.47	5.46	0.28	85.86	3.71	6.52	1.13	5.83	1.61	0.58	2.10	0.41	2.62	0.58	1.56	0.26	1.39	0.19	1.49	2.35	2.62
4	MBD-02/15	11.50	12.00	0.50	13.21	0.87	41.64	81.75	60.93	89.22	27.23	5.20	18.66	287.24	435.17	441.20	6.32	5.52	0.27	60.98	112.87	68.37	28.11	137.50	35.76	13.56	54.34	9.65	62.75	13.28	35.28	4.93	26.22	3.90	0.75	1.58	2.21
5	MBD-03/11	8.50	9.50	1.00	28.79	0.97	51.09	190.64	55.65	82.33	27.29	2.64	14.46	262.20	159.81	472.53	6.77	16.30	0.28	254.68	34.34	48.74	9.56	45.64	12.33	4.57	18.11	3.43	22.75	5.03	14.41	2.07	11.61	1.78	0.80	3.99	2.18
6	MBD-04/02	1.00	2.00	1.00	40.83	1.12	37.45	290.48	16.15	20.22	65.60	1.07	1.13	719.93	27.53	0.00	27.60	5.86	0.38	46.90	45.85	93.46	11.61	44.91	8.41	2.36	6.71	1.09	6.37	1.23	3.35	0.51	3.23	0.48	5.20	25.26	15.43
7	MBD-04/18	14.00	15.00	1.00	13.90	0.66	55.63	96.43	62.66	84.28	34.20	2.51	4.53	127.73	86.60	628.84	11.38	4.50	0.32	31.65	50.04	131.29	19.87	90.46	23.40	7.85	24.41	4.12	22.79	4.09	9.87	1.39	7.67	1.04	0.83	2.83	3.34
8	MBD-04/20	16.00	17.00	1.00	20.25	1.07	59.46	123.76	77.01	110.60	34.14	1.78	4.03	144.64	67.90	611.76	11.07	7.00	0.30	22.47	45.56	108.56	15.65	70.80	17.80	6.32	19.34	3.37	18.89	3.30	7.82	1.04	5.58	0.74	1.28	1.68	2.84
9	MBD-04/22	18.00	19.00	1.00	5.24	0.92	39.41	120.43	107.01	148.77	21.73	2.30	4.64	163.23	46.50	400.10	4.32	8.53	0.28	38.46	24.17	41.97	7.03	33.40	8.39	2.78	10.44	1.79	10.36	1.89	4.69	0.65	3.54	0.48	0.48	19.14	2.02
10	MBD-05/05	3.15	4.15	1.00	120.73	0.51	61.44	122.89	25.05	51.17	44.29	2.76	1.17	156.52	25.69	819.06	13.75	4.76	0.31	27.08	23.13	66.94	8.33	35.35	9.16	2.97	7.95	1.47	8.79	1.53	4.12	0.65	3.90	0.55	1.77	3.12	3.43
11	MBD-05/06	4.15	5.00	0.85	60.51	1.17	65.27	121.53	34.35	67.30	43.11	4.05	11.28	261.98	190.04	669.04	12.25	5.20	0.31	92.33	79.20	229.40	28.63	128.12	30.78	11.12	37.35	6.74	41.20	7.88	19.78	2.80	15.01	2.13	1.64	2.07	3.41
12	MBD/BR/21		NA		8.27	0.9714	47.5	79.15	57.31	50.56	25.28	1.93	21.62	148.5	117.16	447.82	8.73	18.5	0.05	347.4	29.92	64.19	9.2824	42.61	11.32	3.734573	14.4	2.9	18.7	4.09	11.34	1.78	10.3	1.485	1.87	7.54	3.087
13	MBD/BR/22		NA		326.5	0.1714	29.3	130.3	10.14	25.01	39.48	1.57	0.798	323.9	13.491	0.1057	20.08	30.3	0.07	36.73	45.85	72.63	11.699	41.12	7.3628	2.092843	6.18	1	4.95	0.78	1.719	0.24	1.61	0.232	7.81	11.8	7.567
14	MBD/BR/23		NA		178.2	0.1143	51.1	109.5	9.121	33.47	32.94	1.94	1.368	150.4	9.7615	873.37	21.15	75.9	0.08	33.9	40.52	73.62	9.9669	35.81	6.3982	1.618681	3.96	0.7	3.42	0.57	1.461	0.23	1.56	0.232	5.99	20.3	4.142
15	MBD/BR/24		NA		148.4	1.1428	62.7	135.8	23.71	33.75	37.64	1.66	17.26	81.51	25.137	912.9	22.07	41.2	0.06	71.13	15.58	30.57	3.3037	11.76	2.7429	0.854545	3.47	0.9	5.65	1.29	3.783	0.66	4.29	0.63	6.5	10.3	11.05

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