

**Details of Primary Sample Analysis Vs External Check Sample Analysis for P<sub>2</sub>O<sub>5</sub>%, SiO<sub>2</sub>%, Al<sub>2</sub>O<sub>3</sub>%, Fe<sub>2</sub>O<sub>3</sub>% and LOI%  
pertaining to boreholes drilled by MECL in Nimbli Block, Tehsil: Fatehgarh, District - Jaisalmer, Rajasthan**

Sl. No.	Primary Sample No.	Primary Analysis								Check (External) Sample No	Internal Check Analysis					Difference				
		From	To	Thick-ness	P <sub>2</sub> O <sub>5</sub> %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	LOI %		P <sub>2</sub> O <sub>5</sub> %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	LOI %	P <sub>2</sub> O <sub>5</sub> %	SiO <sub>2</sub> %	Al <sub>2</sub> O <sub>3</sub> %	Fe <sub>2</sub> O <sub>3</sub> %	LOI %
1	MNP-01/09	12.00	13.00	1.00	5.05	39.58	15.00	5.11	10.69	MNP/ECH01	6.58	43.23	15.15	3.85	10.24	-1.53	-3.65	-0.15	1.26	0.45
2	MNP-01/11	14.00	15.00	1.00	1.28	65.10	4.76	5.01	7.59	MNP/ECH02	1.65	68.48	5.29	3.66	7.16	-0.37	-3.38	-0.53	1.35	0.43
3	MNP-02/11	29.00	30.00	1.00	8.01	45.58	14.71	5.12	5.06	MNP/ECH03	9.37	48.14	15.22	3.74	4.50	-1.36	-2.56	-0.51	1.38	0.56
4	MNP-03/10	23.00	24.00	1.00	5.85	47.75	16.04	4.98	5.48	MNP/ECH04	7.23	51.44	16.88	3.66	4.54	-1.38	-3.69	-0.84	1.32	0.94
5	MNP-03/11	24.00	25.00	1.00	16.95	29.80	9.98	3.48	3.86	MNP/ECH05	25.20	26.90	7.83	1.86	3.27	-8.25	2.90	2.15	1.62	0.59
6	MNP-04/07	9.00	10.00	1.00	7.47	30.00	9.71	4.69	14.91	MNP/ECH06	9.71	33.20	10.76	3.27	13.42	-2.24	-3.20	-1.05	1.42	1.49
7	MNP-04/10	11.40	12.20	0.80	2.44	83.81	4.35	2.07	1.81	MNP/ECH07	2.63	87.59	4.04	1.33	1.10	-0.19	-3.78	0.31	0.74	0.71
8	MNP-05/07	14.00	15.00	1.00	0.97	45.48	16.99	6.14	12.06	MNP/ECH08	1.30	49.33	17.75	4.78	11.00	-0.33	-3.85	-0.76	1.36	1.06
9	MNP-05/08	15.00	16.00	1.00	1.90	43.99	16.09	5.79	12.16	MNP/ECH09	2.28	47.71	16.82	4.22	11.11	-0.38	-3.72	-0.73	1.57	1.05
10	MNP-07/06	8.00	9.00	1.00	1.67	36.10	13.44	4.93	18.08	MNP/ECH10	2.23	39.40	14.37	3.80	17.01	-0.56	-3.30	-0.93	1.13	1.07
11	MNP-07/08	10.00	11.00	1.00	0.60	64.11	5.17	3.38	9.25	MNP/ECH11	0.74	69.67	5.00	2.67	7.70	-0.14	-5.56	0.17	0.71	1.55
12	MNP-08/10	11.50	12.20	0.70	8.34	43.37	16.71	5.26	7.34	MNP/ECH12	29.32	20.65	5.86	1.51	4.03	-20.98	22.72	10.85	3.75	3.31
13	MNP-09/09	49.00	50.00	1.00	1.64	32.40	12.29	5.04	22.59	MNP/ECH13	1.93	35.44	13.02	3.49	22.15	-0.29	-3.04	-0.73	1.55	0.44
14	MNP-09/10	50.00	50.70	0.70	1.95	51.64	7.15	5.44	11.44	MNP/ECH14	2.40	60.04	6.55	3.41	9.22	-0.45	-8.40	0.60	2.03	2.22
15	MNP-11/07	31.00	32.00	1.00	0.88	51.71	20.45	7.66	7.17	MNP/ECH15	1.41	55.20	21.18	5.89	5.79	-0.53	-3.49	-0.73	1.77	1.38
16	MNP-11/10	34.00	35.00	1.00	1.05	49.37	21.19	6.94	8.28	MNP/ECH16	1.35	54.48	21.12	5.05	7.13	-0.30	-5.11	0.07	1.89	1.15
17	MNP-12/15	22.00	23.00	1.00	0.68	49.93	16.00	6.60	10.14	MNP/ECH17	0.83	54.69	16.78	4.33	9.91	-0.15	-4.76	-0.78	2.27	0.23
18	MNP-13/05	6.00	7.00	1.00	1.17	26.40	10.12	3.25	27.98	MNP/ECH18	1.61	31.12	11.76	2.66	23.01	-0.44	-4.72	-1.64	0.59	4.97
19	MNP-13/07	8.00	9.00	1.00	0.97	45.05	15.57	7.03	12.01	MNP/ECH19	1.23	49.98	16.85	4.87	11.31	-0.26	-4.93	-1.29	2.16	0.70
20	MNP-14/11	66.50	67.00	0.50	1.79	26.61	10.92	3.64	37.33	MNP/ECH20	2.99	14.65	6.42	2.38	33.64	-1.20	11.96	4.50	1.26	3.69
21	MNP-14/12	67.00	67.50	0.50	2.21	14.74	7.24	3.90	33.01	MNP/ECH21	2.56	28.57	12.06	3.16	24.31	-0.35	-13.83	-4.82	0.74	8.70
22	MNP-15/01	17.00	18.00	1.00	0.68	35.51	13.66	4.84	19.65	MNP/ECH22	1.10	42.70	15.54	3.50	17.06	-0.42	-7.19	-1.88	1.34	2.59
23	MNP-17/10	45.00	46.00	1.00	2.88	43.87	15.82	4.82	12.66	MNP/ECH23	3.66	49.57	16.86	3.75	8.81	-0.78	-5.70	-1.04	1.07	3.85
24	MNP-18/06	17.30	18.10	0.80	2.40	41.95	15.92	5.24	12.02	MNP/ECH24	2.93	47.49	16.51	3.50	11.27	-0.53	-5.54	-0.59	1.74	0.75
25	MNP-19/10	52.20	53.20	1.00	1.18	53.14	21.55	6.51	6.71	MNP/ECH25	1.54	58.26	21.47	4.37	5.14	-0.36	-5.12	0.08	2.14	1.57
26	MNP-20/07	23.00	23.80	0.80	2.80	49.05	16.51	5.35	8.76	MNP/ECH26	3.59	53.12	17.22	3.76	7.67	-0.79	-4.07	-0.71	1.59	1.09
27	MNP-20/08	23.80	24.30	0.50	3.35	54.35	4.61	5.36	9.90	MNP/ECH27	4.24	62.03	4.61	3.30	8.53	-0.89	-7.68	0.00	2.06	1.37
28	MNP-22/11	24.50	25.50	1.00	2.48	43.44	18.75	9.74	8.58	MNP/ECH28	3.28	48.52	18.72	6.87	7.52	-0.80	-5.08	0.03	2.87	1.06
29	MNP-23/07	19.00	20.00	1.00	4.24	31.77	11.20	3.12	17.52	MNP/ECH29	5.69	34.57	12.02	2.12	16.82	-1.45	-2.80	-0.82	1.00	0.70
30	MNP-24/03	24.00	25.00	1.00	1.35	53.45	19.98	6.96	6.51	MNP/ECH30	1.58	57.79	20.80	4.81	5.09	-0.23	-4.35	-0.82	2.15	1.42
31	MNP-25/07	9.00	10.00	1.00	1.51	51.19	17.68	5.18	8.74	MNP/ECH31	1.83	55.85	18.69	3.40	7.82	-0.32	-4.66	-1.01	1.78	0.92
32	MNP-27/06	19.70	20.50	0.80	1.90	22.98	5.89	3.81	29.77	MNP/ECH32	2.20	25.71	6.58	2.75	29.71	-0.30	-2.73	-0.69	1.06	0.06
33	MNP-31/05	22.30	23.30	1.00	1.05	29.34	11.30	4.62	22.15	MNP/ECH33	1.41	32.74	12.22	3.42	22.21	-0.36	-3.40	-0.92	1.20	-0.06
34	MNP-31/09	26.00	27.00	1.00	1.60	53.79	19.86	5.57	6.76	MNP/ECH34	1.95	58.87	20.81	3.86	4.80	-0.35	-5.08	-0.95	1.71	1.96
35	MNP-32/04	14.00	15.00	1.00	0.66	45.99	16.27	3.92	12.47	MNP/ECH35	0.91	50.33	17.29	2.61	12.09	-0.25	-4.34	-1.02	1.31	0.38