

Particulars of 34 Trace Elemental Studies carried out on Composite Samples by MECL in Nimbli Block, Tehsil- Fatehgarh, District - Jaisalmer , Rajasthan

BH NO	Sample No	Intersection(m)		Thick- ness	Li	Sc	V	Cr	Co	Ni	Cu	Zn	Ga	Se	Rb	Y	Mo	Ag	Cd	Cs	Ba
		From	To		PPM (LOD = 0.1 PPM)																
MNP-01	MNP/COMP01	12.00	14.00	2.00	20.81	10.31	81.93	120.11	8.07	42.72	40.46	83.13	13.25	0.81	91.18	66.42	3.49	0.16	0.33	4.79	245.67
MNP-02	MNP/COMP02	20.00	27.00	7.00	33.52	15.15	76.44	137.19	9.79	54.98	50.54	87.49	19.38	0.79	142.38	68.83	3.83	0.2	0.36	6.4	278.73
	MNP/COMP03	27.00	32.00	5.00	18.87	9.11	53.32	149.7	11.3	57.67	45.41	66.81	11.82	0.79	77.06	52.38	8.08	0.1	0.26	3.07	235.37
MNP-03	MNP/COMP04	18.00	24.00	6.00	20.39	11.5	83.25	137.7	17.5	49.92	45.06	112	14.65	0.59	102.73	63.47	9.85	0.1	0.26	4.12	335.43
	MNP/COMP05	24.00	26.00	2.00	16.54	4.92	28.06	223.2	8.09	80.69	44.97	56.09	5.14	0.78	27.16	54.36	4.17	0.14	0.19	0.95	174.57
MNP-04	MNP/COMP06	6.00	10.00	4.00	12.09	9.44	82.48	94.25	20.55	30.07	31.5	74.83	11.03	0.31	65.18	62.25	2.65	0.13	0.32	2.64	281.34
	MNP/COMP07	10.00	13.00	3.00	10.46	5.68	40.15	288.82	11.89	37.79	106	40.26	7.39	0.67	29.82	78.37	4.12	0.1	0.15	1.07	294.28
MNP-06	MNP/COMP08	10.00	16.00	6.00	26.28	17.4	92.95	102.45	14.79	29.74	41.01	89.12	22.8	0.6	146.86	65.79	3.26	0.25	0.58	4.68	299.14
	MNP/COMP09	16.00	19.50	3.50	17.2	13.3	79.31	95.5	14.34	42.04	37.87	84.83	18.05	1.33	87.69	111.9	4.51	0.11	0.35	2.87	0.10%
MNP-07	MNP/COMP10	9.00	11.00	2.00	18.44	8.35	50.74	327.01	16.5	51.78	66.39	92	10.94	1.08	62.55	66.41	16.86	0.16	0.29	2.65	196.83
MNP-08	MNP/COMP11	7.00	11.00	4.00	23.97	15.6	88.74	91.64	14.58	26.35	32.35	78.2	20.82	1.15	132.52	73.25	5.14	0.13	0.36	4.77	294.15
	MNP/COMP12	11.00	13.00	2.00	17.33	12.73	62.24	93.35	10.9	31.93	35.27	119.8	17.57	1.06	87.1	166.65	9.67	0.14	0.54	2.8	485.79
MNP-10	MNP/COMP13	9.00	13.00	4.00	24.16	5.74	67.74	123.47	10.85	67.25	75.16	161.9	7.46	1.51	29.94	54.47	15.86	0.09	0.35	1.45	669.97
MNP-12	MNP/COMP14	19.00	22.00	3.00	29.78	15.62	77.37	114.24	8.76	28.48	42.91	76.5	18.94	0.78	158.05	42.06	7.5	0.15	0.28	8.42	0.22%
MNP-13	MNP/COMP15	4.00	8.00	4.00	21.68	13.01	85.33	90.18	10.21	27.41	69.78	85.5	14.72	0.77	116.89	53.74	8.1	0.2	0.39	6.66	477.07
MNP-18	MNP/COMP16	15.00	19.00	4.00	19.11	9.43	61.3	170.52	9.88	56.51	39.11	68.66	11.86	0.72	94.03	36.69	6.18	0.1	0.19	4.34	266.38
MNP-21	MNP/COMP17	1.00	8.00	7.00	14.52	9.7	68.83	129.03	16.77	29.09	43.27	66.4	11.5	0.61	59.21	93.23	17.05	0.11	0.34	2.16	210.16
	MNP/COMP18	8.00	10.60	2.60	14.66	10.42	53.18	146.84	13.56	27.35	31.59	48.87	14.82	0.95	51.11	103.63	8.4	0.17	0.39	1.68	519.46
MNP-22	MNP/COMP19	24.50	26.50	2.00	27.03	12.38	61.39	127.85	9.94	35.3	34.47	142.3	14.69	1.04	109.18	49.38	7.46	0.12	0.38	5.87	806.16
MNP-23	MNP/COMP20	17.00	23.00	6.00	19.97	13.09	82.61	116.52	14.92	31.21	31.37	102.5	16.75	0.53	115.23	73.05	1.77	0.11	0.3	4.19	241.96
	MNP/COMP21	23.00	25.00	2.00	19.11	10.65	64.78	155.64	8.83	28.24	48.44	72.59	13.88	0.81	82.06	75.47	3.34	0.15	0.24	2.86	336.67
MNP-27	MNP/COMP22	19.00	21.00	2.00	14.27	6.72	40.09	93.52	6.59	19.13	28.65	64.14	8.72	0.84	65.69	29.63	2.17	0.06	0.19	3.69	396.48
MNP-30	MNP/COMP23	26.00	28.00	2.00	30.92	15.08	82.8	157.99	28.19	48.3	52.84	100.4	20.43	0.38	132.76	68.16	10.53	0.2	0.43	4.38	431.77

BH NO	Sample No	Intersection(m)		Thick ness	La	Ce	Pr	Nd	Sm	Eu	Tb	Dy	Er	Tm	Yb	Lu	Hf		Pb	Th	U	Ca
		From	To		PPM (LOD = 0.1 PPM)																	
MNP-01	MNP/COMP01	12.00	14.00	2.00	36.49	76.31	8.21	31.03	6.54	1.34	1.44	10.18	6.52	1.09	6.84	0.99	1.11	265	16.6	14.53	17.94	16.53
MNP-02	MNP/COMP02	20.00	27.00	7.00	52.33	101.7	11.14	39.82	7.83	1.49	1.58	10.8	6.81	1.16	7.57	1.15	5.57	333	22.4	21.6	9.9	10.75
	MNP/COMP03	27.00	32.00	5.00	31.54	63.03	6.71	25.21	5.18	1.07	1.11	7.95	5.08	0.88	5.74	0.84	1.56	217	17.7	13.17	13.93	15.27
MNP-03	MNP/COMP04	18.00	24.00	6.00	41.6	81.73	9.38	35.24	7.35	1.41	1.48	9.96	6.32	1.01	6.47	0.96	1.61	279	20.2	17.04	9.61	14.83
	MNP/COMP05	24.00	26.00	2.00	19.32	41.36	4.74	19.05	4.27	0.93	1	7.51	5.04	0.82	5.12	0.76	0.85	170	14.4	6.96	14.21	18.43
MNP-04	MNP/COMP06	6.00	10.00	4.00	35.93	72.34	8.58	33.3	6.88	1.37	1.42	9.75	6.01	0.98	6.15	0.91	1.48	257	17.3	13.26	6.86	21.17
	MNP/COMP07	10.00	13.00	3.00	30.04	70.38	7.73	30.74	6.91	1.44	1.54	10.81	7.18	1.17	7.16	1.05	1.04	261	12.5	9.94	10.98	17.01
MNP-06	MNP/COMP08	10.00	16.00	6.00	59.23	111.1	12.03	42.93	8.29	1.56	1.59	10.68	6.7	1.13	7.37	1.07	8.99	356	25.3	24.45	14.56	6.37
	MNP/COMP09	16.00	19.50	3.50	60.31	123.5	13.42	50.59	10.48	2.45	2.23	15.78	10.45	1.76	11.26	1.65	2	431	24.3	20.21	18.36	11.45
MNP-07	MNP/COMP10	9.00	11.00	2.00	33.78	77.02	8.44	33.98	7.54	1.53	1.63	10.96	6.59	1.03	6.34	0.93	1.28	266	19.5	13.38	9.03	13.3
MNP-08	MNP/COMP11	7.00	11.00	4.00	56.15	111.7	12.2	44.43	9.03	1.66	1.71	11.72	7.25	1.19	7.6	1.11	3.6	358	23.9	22.73	18.17	9.72
	MNP/COMP12	11.00	13.00	2.00	71.23	150.8	16.07	62.72	14	2.84	3.19	23.15	15.58	2.56	15.59	2.29	2.64	562	26.4	24.46	21.61	13.33
MNP-10	MNP/COMP13	9.00	13.00	4.00	21.21	48	5.41	21.68	4.78	1.22	1.05	7.35	4.79	0.8	4.98	0.72	0.65	183	12.6	7.9	10.38	24.81
MNP-12	MNP/COMP14	19.00	22.00	3.00	42.31	77.54	8.33	29.08	5.36	1.91	1	6.68	4.39	0.77	4.9	0.77	5.05	246	18.8	18.31	7.84	7.97
MNP-13	MNP/COMP15	4.00	8.00	4.00	42.67	82.62	9.31	34.19	6.76	1.37	1.27	8.33	5.18	0.86	5.35	0.78	6.24	272	19.2	18.42	9.39	15.13
MNP-18	MNP/COMP16	15.00	19.00	4.00	25.2	47.7	5.15	19.16	3.95	0.82	0.83	5.8	3.74	0.63	4.06	0.62	1.84	166	25.2	11.81	6.07	8.86
MNP-21	MNP/COMP17	1.00	8.00	7.00	41.9	94.74	10.42	41.07	9.06	1.79	1.96	14.1	8.83	1.44	8.92	1.29	1.14	340	20	15.27	14.09	18.56
	MNP/COMP18	8.00	10.60	2.60	52.01	113.6	12.27	47.82	10.44	2.28	2.39	16.42	9.55	1.54	9.58	1.4	3.63	397	18.4	19.88	16.13	6.63
MNP-22	MNP/COMP19	24.50	26.50	2.00	31.43	59.83	6.36	23.15	4.83	1.23	1.04	7.08	4.61	0.77	5.12	0.76	1.98	210	17.1	15.16	15.48	12.94
MNP-23	MNP/COMP20	17.00	23.00	6.00	47.71	97.14	10.81	40.18	8.24	1.59	1.68	11.54	7.15	1.16	7.3	1.07	2.09	324	22.1	19.94	11.85	12.13
	MNP/COMP21	23.00	25.00	2.00	40.26	82.49	8.99	33.52	7.03	1.45	1.46	10.39	6.92	1.17	7.32	1.09	3.33	292	21.9	17.13	14.67	15.03
MNP-27	MNP/COMP22	19.00	21.00	2.00	21.32	38.62	4.52	16.66	3.4	0.79	0.69	4.7	2.9	0.48	3.02	0.43	0.55	134	12.8	8.07	7.48	17
MNP-30	MNP/COMP23	26.00	28.00	2.00	57.83	116.4	12.73	46.34	9.2	1.7	1.72	11.19	6.77	1.1	6.69	1	6.56	362	25.9	23.97	8.6	8.97