

**Particulars of Primary Analysis (Analysed for 5 radicals- $P_2O_5\%$, $SiO_2\%$, $Al_2O_3\%$, $Fe_2O_3\%$ and LOI%) of Borehole core samples in Nimbli Block
Tehsil- Fatehgarh, District - Jaisalmer , Rajasthan**

Borehole No.	Sender No.	From	To	Thickness	$P_2O_5\%$	$SiO_2\%$	$Al_2O_3\%$	$Fe_2O_3\%$	LOI%
MNP-01	MNP-01/01	5.00	6.00	1.00	0.31	41.62	17.44	6.49	14.12
MNP-01	MNP-01/02	6.00	7.00	1.00	0.80	38.06	14.73	5.20	17.03
MNP-01	MNP-01/03	7.00	7.73	0.73	2.68	23.52	7.96	3.00	24.05
MNP-01	MNP-01/04	7.73	8.48	0.75	1.71	26.16	9.00	3.23	25.07
MNP-01	MNP-01/05	8.48	9.20	0.72	2.75	38.00	12.85	4.93	15.00
MNP-01	MNP-01/06	9.20	10.20	1.00	2.21	22.19	7.29	3.05	26.95
MNP-01	MNP-01/07	10.20	11.00	0.80	1.66	39.87	13.36	4.85	16.99
MNP-01	MNP-01/08	11.00	12.00	1.00	2.20	50.34	17.59	4.89	8.64
MNP-01	MNP-01/09	12.00	13.00	1.00	5.05	39.58	15.00	5.11	10.69
MNP-01	MNP-01/10	13.00	14.00	1.00	8.19	28.17	7.34	4.93	15.62
MNP-01	MNP-01/11	14.00	15.00	1.00	1.28	65.10	4.76	5.01	7.59
MNP-01	MNP-01/12	15.00	16.00	1.00	0.72	57.43	19.29	6.00	5.24
MNP-01	MNP-01/13	16.00	17.00	1.00	1.24	64.08	15.56	5.29	3.85
TOTAL SAMPLES PER BH		13.00							
MNP-02	MNP-02/01	19.00	20.00	1.00	2.55	47.38	16.77	4.21	9.96
MNP-02	MNP-02/02	20.00	21.00	1.00	3.63	44.70	15.85	4.24	10.05
MNP-02	MNP-02/03	21.00	22.00	1.00	5.27	36.67	13.20	3.77	13.74
MNP-02	MNP-02/04	22.00	23.00	1.00	4.05	43.75	16.54	5.31	9.51
MNP-02	MNP-02/05	23.00	24.00	1.00	2.60	49.68	18.84	4.33	7.58
MNP-02	MNP-02/06	24.00	25.00	1.00	7.27	40.76	13.89	4.44	8.08
MNP-02	MNP-02/07	25.00	26.00	1.00	7.49	44.94	15.84	4.54	5.47
MNP-02	MNP-02/08	26.00	27.00	1.00	7.46	43.79	15.72	5.13	5.38
MNP-02	MNP-02/09	27.00	28.00	1.00	15.78	25.79	7.51	3.15	7.86
MNP-02	MNP-02/10	28.00	29.00	1.00	10.72	39.29	14.47	4.83	4.67
MNP-02	MNP-02/11	29.00	30.00	1.00	8.01	45.58	14.71	5.12	5.06
MNP-02	MNP-02/12	30.00	31.00	1.00	12.83	36.67	11.91	4.82	4.13
MNP-02	MNP-02/13	31.00	32.00	1.00	5.56	80.09	2.81	1.97	1.08
TOTAL SAMPLES PER BH		13.00							
MNP-03	MNP-03/01	14.00	15.00	1.00	1.40	48.27	16.82	5.73	10.58
MNP-03	MNP-03/02	15.00	16.00	1.00	0.91	47.03	16.90	6.01	11.53
MNP-03	MNP-03/03	16.00	17.00	1.00	0.92	48.91	18.18	6.18	9.81
MNP-03	MNP-03/04	17.00	18.00	1.00	1.94	43.82	15.63	6.92	11.83
MNP-03	MNP-03/05	18.00	19.00	1.00	3.80	47.07	15.85	6.13	8.08
MNP-03	MNP-03/06	19.00	20.00	1.00	4.96	26.46	9.40	3.40	19.99
MNP-03	MNP-03/07	20.00	21.00	1.00	4.94	26.25	9.36	3.41	20.23
MNP-03	MNP-03/08	21.00	22.00	1.00	9.96	35.54	11.32	4.22	8.65
MNP-03	MNP-03/09	22.00	23.00	1.00	6.01	42.54	14.01	6.07	8.28
MNP-03	MNP-03/10	23.00	24.00	1.00	5.85	47.75	16.04	4.98	5.48
MNP-03	MNP-03/11	24.00	25.00	1.00	16.95	29.80	9.98	3.48	3.86
MNP-03	MNP-03/12	25.00	26.00	1.00	10.82	64.45	2.70	5.25	1.54



MECL

ANNEXURE V C/2

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
MNP-03	MNP-03/13	26.00	27.00	1.00	3.45	85.41	1.59	3.20	0.77
MNP-03	MNP-03/14	27.00	28.00	1.00	3.27	86.21	1.36	3.33	0.67
TOTAL SAMPLES PER BH		14.00							
MNP-04	MNP-04/01	3.00	4.00	1.00	0.75	20.17	6.35	4.22	29.36
MNP-04	MNP-04/02	4.00	5.00	1.00	1.02	19.30	6.24	4.87	28.94
MNP-04	MNP-04/03	5.00	6.00	1.00	1.50	21.05	7.51	4.51	27.68
MNP-04	MNP-04/04	6.00	7.00	1.00	3.93	26.82	9.64	3.83	21.11
MNP-04	MNP-04/05	7.00	8.00	1.00	5.93	28.65	10.09	3.82	17.49
MNP-04	MNP-04/06	8.00	9.00	1.00	7.61	26.40	9.06	3.36	16.77
MNP-04	MNP-04/07	9.00	10.00	1.00	7.47	30.00	9.71	4.69	14.91
MNP-04	MNP-04/08	10.00	10.80	0.80	16.46	24.52	7.96	3.15	8.18
MNP-04	MNP-04/09	10.80	11.40	0.60	11.85	39.28	4.11	2.50	9.99
MNP-04	MNP-04/10	11.40	12.20	0.80	2.44	83.81	4.35	2.07	1.81
MNP-04	MNP-04/11	12.20	13.00	0.80	10.17	39.99	10.36	3.09	7.04
MNP-04	MNP-04/12	13.00	14.00	1.00	1.07	58.12	19.85	5.73	4.83
MNP-04	MNP-04/13	14.00	15.00	1.00	0.51	55.75	21.24	6.61	5.29
MNP-04	MNP-04/14	15.00	16.00	1.00	0.46	57.55	20.50	6.53	5.11
TOTAL SAMPLES PER BH		14.00							
MNP-05	MNP-05/01	8.00	9.00	1.00	0.94	46.55	16.93	5.76	11.31
MNP-05	MNP-05/02	9.00	10.00	1.00	1.08	52.69	18.02	5.82	8.31
MNP-05	MNP-05/03	10.00	11.00	1.00	1.02	50.98	17.68	5.60	9.41
MNP-05	MNP-05/04	11.00	12.00	1.00	0.76	57.93	19.57	4.23	6.40
MNP-05	MNP-05/05	12.00	13.00	1.00	1.55	41.35	14.96	4.53	15.25
MNP-05	MNP-05/06	13.00	14.00	1.00	0.89	39.90	14.95	4.81	16.43
MNP-05	MNP-05/07	14.00	15.00	1.00	0.97	45.48	16.99	6.14	12.06
MNP-05	MNP-05/08	15.00	16.00	1.00	1.90	43.99	16.09	5.79	12.16
MNP-05	MNP-05/09	16.00	17.00	1.00	1.17	50.83	18.03	5.83	9.44
MNP-05	MNP-05/10	17.00	18.00	1.00	1.46	53.07	19.10	5.01	7.57
MNP-05	MNP-05/11	18.00	19.00	1.00	1.06	56.57	20.15	4.61	5.91
MNP-05	MNP-05/12	19.00	20.00	1.00	1.94	55.86	18.60	4.86	5.98
TOTAL SAMPLES PER BH		12.00							
MNP-06	MNP-06/01	10.00	11.00	1.00	3.27	43.30	16.14	4.07	12.42
MNP-06	MNP-06/02	11.00	12.00	1.00	5.10	49.65	17.13	4.42	7.36
MNP-06	MNP-06/03	12.00	13.00	1.00	6.32	49.49	16.81	4.47	6.17
MNP-06	MNP-06/04	13.00	14.00	1.00	7.07	48.45	18.74	4.93	6.31
MNP-06	MNP-06/05	14.00	15.00	1.00	6.27	45.84	18.44	5.07	7.52
MNP-06	MNP-06/06	15.00	16.00	1.00	8.12	42.53	20.21	5.08	8.05
MNP-06	MNP-06/07	16.00	17.00	1.00	10.09	40.61	16.14	4.70	7.46
MNP-06	MNP-06/08	17.00	18.00	1.00	11.52	40.50	16.30	4.08	6.50
MNP-06	MNP-06/09	18.00	19.00	1.00	19.28	26.09	10.53	3.71	5.86
MNP-06	MNP-06/10	19.00	19.50	0.50	4.34	41.59	13.39	9.76	13.07
MNP-06	MNP-06/11	19.50	20.50	1.00	1.65	56.29	14.72	12.99	5.46

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
TOTAL SAMPLES PER BH		11.00							
MNP-07	MNP-07/01	3.00	4.00	1.00	0.69	18.56	7.14	7.00	28.69
MNP-07	MNP-07/02	4.00	5.00	1.00	0.92	29.73	11.11	5.02	22.34
MNP-07	MNP-07/03	5.00	6.00	1.00	1.75	41.73	15.53	5.14	14.57
MNP-07	MNP-07/04	6.00	7.00	1.00	1.22	45.01	17.61	5.26	12.53
MNP-07	MNP-07/05	7.00	8.00	1.00	0.78	49.26	18.29	4.27	12.13
MNP-07	MNP-07/06	8.00	9.00	1.00	1.67	36.10	13.44	4.93	18.08
MNP-07	MNP-07/07	9.00	10.00	1.00	5.55	42.09	13.08	4.53	9.91
MNP-07	MNP-07/08	10.00	11.00	1.00	0.60	64.11	5.17	3.38	9.25
MNP-07	MNP-07/09	21.50	22.50	1.00	3.96	34.09	10.81	9.88	14.52
MNP-07	MNP-07/10	22.50	23.50	1.00	0.54	41.32	15.22	4.09	15.94
TOTAL SAMPLES PER BH		10.00							
MNP-08	MNP-08/01	3.00	4.00	1.00	0.12	19.39	6.50	1.74	30.99
MNP-08	MNP-08/02	4.00	5.00	1.00	0.36	16.98	5.85	4.80	30.65
MNP-08	MNP-08/03	5.00	6.00	1.00	0.50	23.28	8.19	5.95	27.18
MNP-08	MNP-08/04	6.00	7.00	1.00	1.05	34.86	12.35	3.74	19.20
MNP-08	MNP-08/05	7.00	8.00	1.00	3.69	41.55	15.30	3.62	12.67
MNP-08	MNP-08/06	8.00	9.00	1.00	9.29	41.64	13.94	3.82	7.66
MNP-08	MNP-08/07	9.00	10.00	1.00	4.68	44.12	15.65	4.03	11.26
MNP-08	MNP-08/08	10.00	11.00	1.00	6.62	47.54	17.84	5.70	5.81
MNP-08	MNP-08/09	11.00	11.50	0.50	23.19	20.12	5.96	2.33	4.34
MNP-08	MNP-08/10	11.50	12.20	0.70	8.34	43.37	16.71	5.26	7.34
MNP-08	MNP-08/11	12.20	13.00	0.80	7.75	37.01	15.86	16.67	6.73
MNP-08	MNP-08/12	13.00	14.00	1.00	2.72	48.81	16.59	16.81	6.09
MNP-08	MNP-08/13	14.00	15.00	1.00	1.75	51.14	16.65	15.18	5.90
TOTAL SAMPLES PER BH		13.00							
MNP-09	MNP-09/01	42.00	42.70	0.70	0.80	54.88	21.37	5.54	6.21
MNP-09	MNP-09/02	42.70	43.30	0.60	0.40	22.13	8.77	4.83	27.51
MNP-09	MNP-09/03	43.30	44.30	1.00	0.76	47.39	18.96	5.49	9.46
MNP-09	MNP-09/04	44.30	45.30	1.00	0.75	46.46	17.94	4.60	11.56
MNP-09	MNP-09/05	45.30	46.00	0.70	1.08	37.74	14.59	6.56	16.61
MNP-09	MNP-09/06	46.00	47.00	1.00	0.75	46.47	18.42	6.48	10.69
MNP-09	MNP-09/07	47.00	48.00	1.00	1.11	52.40	19.50	5.66	7.75
MNP-09	MNP-09/08	48.00	49.00	1.00	1.32	54.01	20.79	5.99	5.90
MNP-09	MNP-09/09	49.00	50.00	1.00	1.64	32.40	12.29	5.04	22.59
MNP-09	MNP-09/10	50.00	50.70	0.70	1.95	51.64	7.15	5.44	11.44
MNP-09	MNP-09/11	50.70	51.50	0.80	1.70	81.11	2.45	5.90	2.19
MNP-09	MNP-09/12	51.50	52.00	0.50	0.47	59.31	17.62	6.62	5.33
MNP-09	MNP-09/13	52.00	53.00	1.00	0.31	57.95	20.40	6.39	4.85
TOTAL SAMPLES PER BH		13.00							
MNP-10	MNP-10/01	3.00	4.00	1.00	0.65	16.56	5.40	3.19	31.62
MNP-10	MNP-10/02	4.00	5.00	1.00	0.42	22.58	7.74	4.44	28.59



Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
MNP-10	MNP-10/03	5.00	6.00	1.00	2.11	25.27	9.46	3.43	24.97
MNP-10	MNP-10/04	6.00	7.00	1.00	1.30	22.02	7.94	2.66	28.52
MNP-10	MNP-10/05	7.00	8.00	1.00	1.80	22.05	8.18	2.68	27.49
MNP-10	MNP-10/06	8.00	9.00	1.00	3.95	21.81	7.88	10.92	21.62
MNP-10	MNP-10/07	9.00	10.00	1.00	6.06	24.62	8.42	3.72	19.07
MNP-10	MNP-10/08	10.00	11.00	1.00	12.61	22.14	4.40	3.10	15.04
MNP-10	MNP-10/09	11.00	12.00	1.00	11.47	16.82	4.10	4.08	17.94
MNP-10	MNP-10/10	12.00	13.00	1.00	10.34	35.07	3.28	16.20	9.15
MNP-10	MNP-10/11	13.00	14.00	1.00	6.36	49.50	5.59	11.43	6.92
MNP-10	MNP-10/12	14.00	15.00	1.00	0.34	47.70	17.81	10.13	9.35
TOTAL SAMPLES PER BH		12.00							
MNP-11	MNP-11/01	25.70	26.30	0.60	0.99	34.89	15.26	5.70	17.37
MNP-11	MNP-11/02	26.30	27.00	0.70	0.69	48.32	18.42	5.42	10.42
MNP-11	MNP-11/03	27.00	28.00	1.00	1.48	53.24	20.10	6.25	6.62
MNP-11	MNP-11/04	28.00	29.00	1.00	0.76	53.87	20.65	6.75	6.39
MNP-11	MNP-11/05	29.00	30.00	1.00	0.75	53.65	19.82	7.36	6.69
MNP-11	MNP-11/06	30.00	31.00	1.00	0.94	51.70	20.18	7.07	7.30
MNP-11	MNP-11/07	31.00	32.00	1.00	0.88	51.71	20.45	7.66	7.17
MNP-11	MNP-11/08	32.00	33.00	1.00	1.35	50.48	19.93	7.62	7.12
MNP-11	MNP-11/09	33.00	34.00	1.00	1.21	51.81	20.75	8.07	6.73
MNP-11	MNP-11/10	34.00	35.00	1.00	1.05	49.37	21.19	6.94	8.28
MNP-11	MNP-11/11	35.00	35.60	0.60	1.09	52.94	19.42	5.76	7.61
MNP-11	MNP-11/12	35.60	36.20	0.60	2.96	27.42	9.92	4.46	22.24
MNP-11	MNP-11/13	36.20	37.00	0.80	1.52	63.29	3.35	3.79	8.91
TOTAL SAMPLES PER BH		13.00							
MNP-12	MNP-12/01	7.00	7.50	0.50	0.38	38.05	14.78	5.62	16.32
MNP-12	MNP-12/02	7.50	8.00	0.50	0.43	54.43	20.85	5.90	6.97
MNP-12	MNP-12/03	8.00	9.00	1.00	0.48	33.16	13.12	4.47	23.71
MNP-12	MNP-12/04	11.00	12.00	1.00	0.55	36.95	14.34	5.47	17.78
MNP-12	MNP-12/05	12.00	13.00	1.00	0.67	34.75	14.84	6.25	17.55
MNP-12	MNP-12/06	13.00	14.00	1.00	0.72	44.42	17.84	6.70	11.51
MNP-12	MNP-12/07	14.00	15.00	1.00	0.67	47.50	19.27	7.55	9.18
MNP-12	MNP-12/08	15.00	16.00	1.00	1.05	48.47	19.08	6.88	8.95
MNP-12	MNP-12/09	16.00	17.00	1.00	1.73	46.48	18.74	7.30	8.88
MNP-12	MNP-12/10	17.00	18.00	1.00	0.81	38.81	15.16	6.43	15.74
MNP-12	MNP-12/11	18.00	19.00	1.00	1.01	52.59	20.94	7.04	7.23
MNP-12	MNP-12/12	19.00	20.00	1.00	1.07	52.96	20.60	6.81	7.16
MNP-12	MNP-12/13	20.00	21.00	1.00	1.21	49.77	18.77	6.92	8.29
MNP-12	MNP-12/14	21.00	22.00	1.00	5.59	24.09	7.46	3.59	22.13
MNP-12	MNP-12/15	22.00	23.00	1.00	0.68	49.93	16.00	6.60	10.14
MNP-12	MNP-12/16	23.00	23.90	0.90	0.38	54.17	17.92	7.68	7.12
TOTAL SAMPLES PER BH		16.00							
MNP-13	MNP-13/01	2.00	3.00	1.00	1.16	51.54	18.92	3.84	11.07

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
MNP-13	MNP-13/02	3.00	4.00	1.00	1.65	46.38	17.01	5.59	10.87
MNP-13	MNP-13/03	4.00	5.00	1.00	3.93	43.88	14.77	5.69	10.04
MNP-13	MNP-13/04	5.00	6.00	1.00	1.18	35.05	13.12	3.93	18.98
MNP-13	MNP-13/05	6.00	7.00	1.00	1.17	26.40	10.12	3.25	27.98
MNP-13	MNP-13/06	7.00	8.00	1.00	9.56	25.10	4.66	5.01	15.89
MNP-13	MNP-13/07	8.00	9.00	1.00	0.97	45.05	15.57	7.03	12.01
MNP-13	MNP-13/08	9.00	10.00	1.00	0.38	51.90	18.63	6.35	8.40
MNP-13	MNP-13/09	10.00	11.00	1.00	0.40	59.21	21.16	3.98	5.19
TOTAL SAMPLES PER BH		9.00							
MNP-14	MNP-14/01	57.00	58.00	1.00	0.50	26.92	10.76	5.20	24.56
MNP-14	MNP-14/02	58.00	59.00	1.00	0.68	37.13	15.09	6.28	17.37
MNP-14	MNP-14/03	59.00	60.00	1.00	0.60	51.14	20.49	7.20	8.95
MNP-14	MNP-14/04	60.00	61.00	1.00	0.62	36.37	14.88	5.57	18.31
MNP-14	MNP-14/05	61.00	62.00	1.00	1.34	47.70	22.47	7.94	7.34
MNP-14	MNP-14/06	62.00	63.00	1.00	1.24	49.01	21.79	7.44	7.24
MNP-14	MNP-14/07	63.00	64.00	1.00	1.29	47.22	22.27	9.07	7.01
MNP-14	MNP-14/08	64.00	65.00	1.00	0.98	51.91	20.48	8.06	7.61
MNP-14	MNP-14/09	65.00	66.00	1.00	1.54	53.25	19.64	7.41	6.94
MNP-14	MNP-14/10	66.00	66.50	0.50	1.30	48.11	20.17	7.32	9.64
MNP-14	MNP-14/11	66.50	67.00	0.50	1.79	26.61	10.92	3.64	37.33
MNP-14	MNP-14/12	67.00	67.50	0.50	2.21	14.74	7.24	3.90	33.01
MNP-14	MNP-14/13	67.50	68.50	1.00	1.45	69.03	9.20	5.76	4.25
MNP-14	MNP-14/14	68.50	69.50	1.00	1.87	57.09	6.47	5.77	9.85
TOTAL SAMPLES PER BH		14.00							
MNP-15	MNP-15/01	17.00	18.00	1.00	0.68	35.51	13.66	4.84	19.65
MNP-15	MNP-15/02	18.00	19.00	1.00	3.27	34.32	11.96	4.86	17.09
MNP-15	MNP-15/03	19.00	20.00	1.00	0.86	41.38	5.32	4.72	18.92
MNP-15	MNP-15/04	20.00	21.00	1.00	0.20	58.88	20.38	5.68	4.93
MNP-15	MNP-15/05	21.00	22.00	1.00	0.20	60.56	19.49	6.15	4.81
MNP-15	MNP-15/06	22.00	23.00	1.00	0.16	52.68	19.20	5.69	8.24
MNP-15	MNP-15/07	32.00	33.00	1.00	0.14	55.26	20.81	6.78	6.33
MNP-15	MNP-15/08	33.00	34.00	1.00	0.34	45.24	17.62	7.24	11.66
MNP-15	MNP-15/09	34.00	35.00	1.00	0.46	19.38	5.89	4.65	28.51
MNP-15	MNP-15/10	35.00	36.00	1.00	0.55	21.01	5.85	4.91	26.86
TOTAL SAMPLES PER BH		10.00							
MNP-16	MNP-16/01	13.00	13.80	0.80	0.05	60.93	18.65	3.48	7.44
MNP-16	MNP-16/02	13.80	14.80	1.00	0.08	81.55	9.21	3.39	2.68
MNP-16	MNP-16/03	14.80	15.80	1.00	0.10	73.84	12.09	3.54	4.21
MNP-16	MNP-16/04	15.80	16.80	1.00	0.06	47.91	16.43	4.84	13.95
MNP-16	MNP-16/05	51.00	52.00	1.00	2.86	47.66	15.10	19.03	5.07
MNP-16	MNP-16/06	52.00	53.00	1.00	1.68	48.61	19.72	13.64	5.56
MNP-16	MNP-16/07	53.00	53.70	0.70	1.12	48.20	21.78	12.40	5.80

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
MNP-16	MNP-16/08	53.70	54.40	0.70	0.59	52.97	22.80	8.11	5.88
MNP-16	MNP-16/09	54.40	55.00	0.60	0.44	49.70	22.14	13.44	5.68
MNP-16	MNP-16/10	50.00	51.00	1.00	6.87	54.81	13.60	4.37	3.48
TOTAL SAMPLES PER BH		10.00							
MNP-17	MNP-17/01	34.00	34.80	0.80	0.78	52.50	20.46	6.80	7.89
MNP-17	MNP-17/02	34.80	35.30	0.50	0.99	37.97	15.41	6.38	16.75
MNP-17	MNP-17/03	35.30	36.00	0.70	1.01	53.88	19.76	5.87	8.37
MNP-17	MNP-17/04	36.00	37.00	1.00	1.29	48.17	18.70	6.36	9.66
MNP-17	MNP-17/05	37.00	38.00	1.00	0.75	46.87	18.87	6.46	10.87
MNP-17	MNP-17/06	41.00	42.00	1.00	0.79	48.39	19.18	7.01	11.00
MNP-17	MNP-17/07	42.00	43.00	1.00	1.30	46.30	18.85	5.45	11.97
MNP-17	MNP-17/08	43.00	44.00	1.00	0.85	53.36	21.18	3.74	10.24
MNP-17	MNP-17/09	44.00	45.00	1.00	1.51	46.54	19.29	6.39	10.71
MNP-17	MNP-17/10	45.00	46.00	1.00	2.88	43.87	15.82	4.82	12.66
MNP-17	MNP-17/11	46.00	47.00	1.00	4.01	52.32	10.17	4.30	8.60
MNP-17	MNP-17/12	47.00	48.00	1.00	0.83	54.78	20.40	6.42	6.28
MNP-17	MNP-17/13	48.00	49.00	1.00	0.35	57.15	20.15	6.38	6.74
TOTAL SAMPLES PER BH		13.00							
MNP-18	MNP-18/01	13.00	14.00	1.00	1.17	50.80	19.55	5.94	8.63
MNP-18	MNP-18/02	14.00	15.00	1.00	1.21	47.32	19.61	5.36	10.34
MNP-18	MNP-18/03	15.00	16.00	1.00	2.16	35.08	13.20	4.91	16.91
MNP-18	MNP-18/04	16.00	16.60	0.60	1.80	84.79	2.32	4.52	1.55
MNP-18	MNP-18/05	16.60	17.30	0.70	1.66	51.02	18.53	5.92	7.58
MNP-18	MNP-18/06	17.30	18.10	0.80	2.40	41.95	15.92	5.24	12.02
MNP-18	MNP-18/07	18.10	19.00	0.90	3.48	76.41	3.39	5.46	2.00
MNP-18	MNP-18/08	19.00	20.00	1.00	0.41	56.89	20.29	6.95	5.16
MNP-18	MNP-18/09	31.00	32.00	1.00	0.72	27.90	8.53	5.44	22.63
MNP-18	MNP-18/10	32.00	33.00	1.00	0.82	40.36	5.32	4.22	19.05
MNP-18	MNP-18/11	33.00	34.00	1.00	0.90	33.14	7.76	4.97	21.01
MNP-18	MNP-18/12	34.00	35.00	1.00	1.01	36.30	11.00	5.92	16.67
TOTAL SAMPLES PER BH		12.00							
MNP-19	MNP-19/01	4.00	5.00	1.00	0.08	31.51	12.55	2.94	23.66
MNP-19	MNP-19/02	5.00	6.00	1.00	0.07	41.15	15.56	4.64	17.37
MNP-19	MNP-19/03	6.00	7.00	1.00	0.12	46.35	21.32	4.19	12.77
MNP-19	MNP-19/04	7.00	7.50	0.50	0.06	48.83	22.92	6.03	10.06
MNP-19	MNP-19/05	7.50	8.00	0.50	0.06	46.27	22.22	5.70	12.29
MNP-19	MNP-19/06	49.00	49.50	0.50	0.34	28.43	12.60	6.03	23.79
MNP-19	MNP-19/07	49.50	50.20	0.70	1.22	52.15	21.30	5.97	7.46
MNP-19	MNP-19/08	50.20	51.20	1.00	0.92	54.87	20.68	6.46	6.62
MNP-19	MNP-19/09	51.20	52.20	1.00	1.23	50.92	21.40	7.97	7.11
MNP-19	MNP-19/10	52.20	53.20	1.00	1.18	53.14	21.55	6.51	6.71
MNP-19	MNP-19/11	53.20	54.20	1.00	1.30	53.14	20.37	6.65	6.64
MNP-19	MNP-19/12	54.20	55.20	1.00	1.82	60.03	9.39	7.35	6.56

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
TOTAL SAMPLES PER BH		12.00							
MNP-20	MNP-20/01	17.00	18.00	1.00	1.34	47.80	18.42	4.82	10.78
MNP-20	MNP-20/02	18.00	19.00	1.00	1.20	43.86	18.09	8.88	11.30
MNP-20	MNP-20/03	19.00	20.00	1.00	1.08	55.55	20.15	5.58	6.77
MNP-20	MNP-20/04	20.00	21.00	1.00	1.25	55.47	21.26	4.65	6.41
MNP-20	MNP-20/05	21.00	22.00	1.00	1.55	54.64	18.68	5.50	6.43
MNP-20	MNP-20/06	22.00	23.00	1.00	1.55	52.29	19.09	5.58	7.80
MNP-20	MNP-20/07	23.00	23.80	0.80	2.80	49.05	16.51	5.35	8.76
MNP-20	MNP-20/08	23.80	24.30	0.50	3.35	54.35	4.61	5.36	9.90
MNP-20	MNP-20/09	24.30	25.00	0.70	1.91	53.77	17.27	8.31	6.70
TOTAL SAMPLES PER BH		9.00							
MNP-21	MNP-21/01	1.00	2.00	1.00	11.31	21.31	7.38	3.04	16.39
MNP-21	MNP-21/02	2.00	3.00	1.00	8.95	24.58	9.34	3.33	16.32
MNP-21	MNP-21/03	3.00	4.00	1.00	12.14	22.91	8.16	3.57	13.70
MNP-21	MNP-21/04	4.00	5.00	1.00	8.24	41.09	14.25	4.45	6.97
MNP-21	MNP-21/05	5.00	6.00	1.00	10.60	33.61	11.36	3.53	9.32
MNP-21	MNP-21/06	6.00	7.00	1.00	13.92	36.21	12.96	3.67	4.72
MNP-21	MNP-21/07	7.00	8.00	1.00	12.15	37.87	15.11	4.03	5.62
MNP-21	MNP-21/08	8.00	9.00	1.00	6.07	59.30	9.52	2.23	5.95
MNP-21	MNP-21/09	9.00	10.00	1.00	8.46	57.27	12.91	1.06	7.21
MNP-21	MNP-21/10	10.00	10.60	0.60	4.30	51.28	17.92	5.46	8.55
MNP-21	MNP-21/11	31.00	32.00	1.00	0.37	54.94	19.38	6.60	6.53
MNP-21	MNP-21/12	32.00	33.00	1.00	0.18	59.47	20.34	4.87	5.34
MNP-21	MNP-21/13	33.00	34.00	1.00	0.15	57.12	21.97	5.18	5.11
TOTAL SAMPLES PER BH		13.00							
MNP-22	MNP-22/01	15.50	16.00	0.50	0.93	46.84	19.37	7.68	9.49
MNP-22	MNP-22/02	16.00	16.50	0.50	1.02	53.24	20.90	5.18	8.73
MNP-22	MNP-22/03	16.50	17.50	1.00	0.76	41.83	17.27	7.14	13.62
MNP-22	MNP-22/04	17.50	18.50	1.00	1.36	51.89	21.08	5.76	7.26
MNP-22	MNP-22/05	18.50	19.50	1.00	0.92	51.92	21.32	7.43	7.32
MNP-22	MNP-22/06	19.50	20.50	1.00	1.21	53.53	22.05	4.67	6.93
MNP-22	MNP-22/07	20.50	21.50	1.00	0.66	46.90	18.18	6.31	11.49
MNP-22	MNP-22/08	21.50	22.50	1.00	0.78	54.11	20.48	5.93	8.12
MNP-22	MNP-22/09	22.50	23.50	1.00	1.02	51.48	21.67	6.07	8.38
MNP-22	MNP-22/10	23.50	24.50	1.00	1.04	46.78	18.03	5.48	14.75
MNP-22	MNP-22/11	24.50	25.50	1.00	2.48	43.44	18.75	9.74	8.58
MNP-22	MNP-22/12	25.50	26.50	1.00	6.08	27.88	8.02	10.87	15.47
MNP-22	MNP-22/13	26.50	27.50	1.00	0.60	36.32	13.73	5.13	17.61
MNP-22	MNP-22/14	27.50	28.50	1.00	0.33	54.87	21.09	5.82	6.46
TOTAL SAMPLES PER BH		14.00							
MNP-23	MNP-23/01	13.00	14.00	1.00	1.46	50.11	19.15	5.49	8.22

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
MNP-23	MNP-23/02	14.00	15.00	1.00	1.43	44.51	15.77	6.10	12.52
MNP-23	MNP-23/03	15.00	16.00	1.00	1.83	39.93	13.74	4.01	15.89
MNP-23	MNP-23/04	16.00	17.00	1.00	2.08	36.52	13.03	4.11	17.52
MNP-23	MNP-23/05	17.00	18.00	1.00	3.31	38.49	14.11	3.89	14.84
MNP-23	MNP-23/06	18.00	19.00	1.00	3.85	37.79	13.06	3.55	14.97
MNP-23	MNP-23/07	19.00	20.00	1.00	4.24	31.77	11.20	3.12	17.52
MNP-23	MNP-23/08	20.00	21.00	1.00	3.40	49.80	17.53	4.70	8.08
MNP-23	MNP-23/09	21.00	22.00	1.00	8.57	43.63	15.47	5.41	5.72
MNP-23	MNP-23/10	22.00	23.00	1.00	8.57	43.10	16.78	5.76	5.46
MNP-23	MNP-23/11	23.00	24.00	1.00	9.51	40.33	17.36	4.39	5.14
MNP-23	MNP-23/12	24.00	25.00	1.00	10.40	35.40	11.44	3.97	9.13
MNP-23	MNP-23/13	25.00	26.00	1.00	2.07	61.59	14.90	7.69	4.16
TOTAL SAMPLES PER BH		13.00							
MNP-24	MNP-24/01	22.00	23.00	1.00	0.71	52.78	20.43	7.50	6.68
MNP-24	MNP-24/02	23.00	24.00	1.00	0.69	37.33	16.22	5.81	15.76
MNP-24	MNP-24/03	24.00	25.00	1.00	1.35	53.45	19.98	6.96	6.51
MNP-24	MNP-24/04	25.00	26.00	1.00	0.92	44.32	16.79	6.72	12.17
MNP-24	MNP-24/05	26.00	27.00	1.00	0.47	28.03	12.30	5.09	22.04
MNP-24	MNP-24/06	27.00	28.00	1.00	0.98	53.89	19.98	7.39	6.32
MNP-24	MNP-24/07	28.00	29.00	1.00	0.97	54.39	19.88	7.29	6.61
MNP-24	MNP-24/08	29.00	30.00	1.00	1.02	52.38	19.37	7.82	6.93
MNP-24	MNP-24/09	30.00	31.00	1.00	1.07	52.61	21.01	6.93	6.38
MNP-24	MNP-24/10	31.00	32.00	1.00	1.10	39.63	15.34	5.38	17.21
MNP-24	MNP-24/11	32.00	33.00	1.00	1.72	42.36	16.49	6.74	12.68
MNP-24	MNP-24/12	33.00	34.00	1.00	2.77	35.77	14.91	4.52	16.87
MNP-24	MNP-24/13	34.00	35.00	1.00	1.40	29.53	4.85	4.13	24.59
MNP-24	MNP-24/14	35.00	36.00	1.00	0.69	42.18	12.21	5.67	15.36
TOTAL SAMPLES PER BH		14.00							
MNP-25	MNP-25/01	3.00	4.00	1.00	0.59	15.66	3.22	3.90	30.06
MNP-25	MNP-25/02	4.00	5.00	1.00	1.03	24.00	7.89	2.55	26.32
MNP-25	MNP-25/03	5.00	6.00	1.00	0.48	26.25	9.83	3.46	25.98
MNP-25	MNP-25/04	6.00	7.00	1.00	0.33	21.81	7.89	2.50	29.46
MNP-25	MNP-25/05	7.00	8.00	1.00	1.00	38.54	13.83	6.60	16.34
MNP-25	MNP-25/06	8.00	9.00	1.00	1.26	37.49	12.84	4.43	17.51
MNP-25	MNP-25/07	9.00	10.00	1.00	1.51	51.19	17.68	5.18	8.74
MNP-25	MNP-25/08	10.00	11.00	1.00	1.16	52.32	19.49	3.78	8.29
MNP-25	MNP-25/09	22.00	23.00	1.00	6.85	45.97	18.43	4.80	5.16
MNP-25	MNP-25/10	23.00	24.00	1.00	8.85	42.28	15.95	5.31	4.91
MNP-25	MNP-25/11	24.00	25.00	1.00	14.29	48.30	5.84	8.27	2.68
TOTAL SAMPLES PER BH		11.00							
MNP-26	MNP-26/01	22.00	23.00	1.00	0.75	51.47	23.34	6.10	6.00
MNP-26	MNP-26/02	23.00	24.00	1.00	0.89	56.70	19.87	3.77	5.81

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
MNP-26	MNP-26/03	24.00	25.00	1.00	0.31	29.44	11.87	2.87	25.18
MNP-26	MNP-26/04	25.00	26.00	1.00	0.43	25.44	8.88	3.25	26.68
MNP-26	MNP-26/05	26.00	27.00	1.00	0.22	44.17	14.05	5.52	14.71
MNP-26	MNP-26/06	55.00	56.00	1.00	0.28	11.05	6.31	3.67	37.77
MNP-26	MNP-26/07	56.00	57.00	1.00	0.21	12.21	4.96	2.72	37.87
TOTAL SAMPLES PER BH		7.00							
MNP-27	MNP-27/01	15.00	16.00	1.00	0.49	32.95	13.05	5.74	20.32
MNP-27	MNP-27/02	16.00	17.00	1.00	0.80	50.13	18.52	5.44	10.04
MNP-27	MNP-27/03	17.00	18.00	1.00	0.71	45.97	17.48	5.75	11.49
MNP-27	MNP-27/04	18.00	19.00	1.00	0.65	38.83	14.73	4.40	16.69
MNP-27	MNP-27/05	19.00	19.70	0.70	1.34	29.90	11.61	3.72	23.28
MNP-27	MNP-27/06	19.70	20.50	0.80	1.90	22.98	5.89	3.81	29.77
MNP-27	MNP-27/07	20.50	21.00	0.50	4.44	19.09	6.01	3.19	27.41
MNP-27	MNP-27/08	21.00	22.00	1.00	0.29	49.51	15.65	6.18	11.44
MNP-27	MNP-27/09	22.00	23.00	1.00	0.33	56.76	19.79	6.35	6.36
TOTAL SAMPLES PER BH		9.00							
MNP-28	MNP-28/01	12.00	13.00	1.00	0.17	52.06	22.07	7.52	6.41
MNP-28	MNP-28/02	13.00	14.00	1.00	1.05	31.11	6.83	4.34	22.50
MNP-28	MNP-28/03	14.00	15.00	1.00	1.00	35.09	9.25	4.68	19.03
MNP-28	MNP-28/04	15.00	16.00	1.00	0.64	40.54	14.28	4.98	14.21
MNP-28	MNP-28/05	16.00	17.00	1.00	1.02	41.89	11.11	4.46	14.91
MNP-28	MNP-28/06	17.00	18.00	1.00	1.00	46.75	13.27	4.91	10.92
TOTAL SAMPLES PER BH		6.00							
MNP-29	MNP-29/01	24.00	25.00	1.00	0.19	52.31	20.75	8.00	8.38
MNP-29	MNP-29/02	25.00	26.00	1.00	0.24	47.44	20.55	12.73	9.51
MNP-29	MNP-29/03	26.00	27.00	1.00	0.21	47.81	20.58	10.10	9.73
MNP-29	MNP-29/04	27.00	28.00	1.00	0.23	41.73	17.63	12.24	12.35
TOTAL SAMPLES PER BH		4.00							
MNP-30	MNP-30/01	25.00	26.00	1.00	0.20	53.74	21.24	6.03	8.64
MNP-30	MNP-30/02	26.00	27.00	1.00	1.70	52.28	20.63	5.52	7.00
MNP-30	MNP-30/03	27.00	28.00	1.00	4.58	36.48	12.54	4.29	14.76
MNP-30	MNP-30/04	28.00	29.00	1.00	0.99	51.11	18.77	5.35	8.92
MNP-30	MNP-30/05	33.00	34.00	1.00	0.11	50.68	20.55	5.98	8.91
MNP-30	MNP-30/06	34.00	35.00	1.00	0.25	58.85	20.50	4.46	5.34
MNP-30	MNP-30/07	35.00	36.00	1.00	0.42	54.40	20.34	8.58	6.59
MNP-30	MNP-30/08	36.00	37.00	1.00	0.11	57.12	21.53	5.77	5.77
MNP-30	MNP-30/09	37.00	38.00	1.00	0.43	58.65	20.43	4.58	5.35
TOTAL SAMPLES PER BH		9.00							
MNP-31	MNP-31/01	19.50	20.50	1.00	0.59	53.29	20.49	7.19	6.61
MNP-31	MNP-31/02	20.50	21.00	0.50	0.82	39.77	15.16	5.13	15.38

Borehole No.	Sender No.	From	To	Thickness	P ₂ O ₅ %	SiO ₂ %	Al ₂ O ₃ %	Fe ₂ O ₃ %	LOI%
MNP-31	MNP-31/03	21.00	21.60	0.60	0.31	14.28	5.53	2.86	36.40
MNP-31	MNP-31/04	21.60	22.30	0.70	0.38	39.63	14.53	4.94	16.59
MNP-31	MNP-31/05	22.30	23.30	1.00	1.05	29.34	11.30	4.62	22.15
MNP-31	MNP-31/06	23.30	24.00	0.70	0.97	51.14	18.69	6.07	7.81
MNP-31	MNP-31/07	24.00	25.00	1.00	0.69	54.77	19.75	6.42	7.04
MNP-31	MNP-31/08	25.00	26.00	1.00	0.85	53.40	19.61	7.91	6.57
MNP-31	MNP-31/09	26.00	27.00	1.00	1.60	53.79	19.86	5.57	6.76
MNP-31	MNP-31/10	27.00	28.00	1.00	0.74	45.60	18.11	6.13	11.76
MNP-31	MNP-31/11	28.00	29.00	1.00	0.84	55.18	20.55	4.69	7.26
MNP-31	MNP-31/12	29.00	30.00	1.00	0.95	50.11	18.90	5.59	8.86
MNP-31	MNP-31/13	30.00	31.00	1.00	1.02	51.24	18.84	5.76	8.51
MNP-31	MNP-31/14	31.00	32.00	1.00	0.65	44.07	15.28	5.18	15.26
MNP-31	MNP-31/15	32.00	33.00	1.00	0.38	31.80	7.71	4.12	24.23
MNP-31	MNP-31/16	33.00	34.00	1.00	0.19	56.44	19.83	6.77	6.11
TOTAL SAMPLES PER BH		16.00							
MNP-32	MNP-32/01	11.00	12.00	1.00	0.38	64.08	8.88	4.34	7.52
MNP-32	MNP-32/02	12.00	13.00	1.00	0.55	63.70	14.67	4.11	5.35
MNP-32	MNP-32/03	13.00	14.00	1.00	0.56	52.87	19.26	4.26	8.34
MNP-32	MNP-32/04	14.00	15.00	1.00	0.66	45.99	16.27	3.92	12.47
MNP-32	MNP-32/05	15.00	16.00	1.00	0.68	53.89	18.32	5.76	7.26
MNP-32	MNP-32/06	16.00	17.00	1.00	0.21	50.97	19.25	6.21	8.68
MNP-32	MNP-32/07	17.00	18.00	1.00	0.51	45.03	17.61	6.64	10.62
MNP-32	MNP-32/08	18.00	19.00	1.00	0.49	42.53	16.38	6.47	12.06
TOTAL SAMPLES PER BH		8.00							