

**DETAILS OF CHEMICAL ANALYSIS FOR Al_2O_3 , SiO_2 , Fe_2O_3 , TiO_2 , LOI, Ga & V ON
PRIMARY BOREHOLE SAMPLES DRILLED BY MECL IN ANVARAPAT BLOCK,
DISTRICT-LOHARDAGA, JHARKHAND**

BH.No.MAP-01

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al_2O_3 (%)	Fe_2O_3 (%)	SiO_2 (%)	TiO_2 (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP01/01	0.20	0.90	0.70	24.68	45.79	12.01	3.77	12.68	63	1145
2	MAP01/02	0.90	1.30	0.40	28.15	31.28	18.60	4.02	16.24	62	840
3	MAP01/03	1.30	1.50	0.20	38.71	26.43	9.03	5.39	19.62	72	830
4	MAP01/04	1.50	2.10	0.60	35.57	32.74	6.26	5.88	18.82	76	1044
5	MAP01/05	2.10	2.50	0.40	41.86	21.20	7.97	6.25	21.97	96	792
6	MAP01/06	2.50	2.70	0.20	39.68	21.72	11.11	5.24	21.25	121	994
7	MAP01/07	2.70	3.20	0.50	29.92	36.49	11.82	4.12	16.52	79	1279
8	MAP01/08	3.20	3.50	0.30	32.91	30.85	13.29	4.25	17.67	76	987
9	MAP01/09	3.50	3.90	0.40	35.85	28.11	10.92	5.42	19.04	91	946
10	MAP01/10	3.90	4.20	0.30	35.49	30.43	10.05	4.54	18.68	79	891
11	MAP01/11	4.20	4.70	0.50	34.10	34.79	7.44	4.20	18.67	66	736
12	MAP01/12	4.70	5.20	0.50	31.62	38.34	7.58	3.93	17.65	49	796
13	MAP01/13	5.20	5.70	0.50	34.88	32.33	9.15	3.44	19.19	64	691
14	MAP01/14	5.70	6.10	0.40	41.82	22.23	8.14	5.54	21.57	90	885
15	MAP01/15	6.10	6.40	0.30	41.43	22.42	8.25	4.98	21.91	86	810
16	MAP01/16	6.40	7.10	0.70	37.80	30.85	6.52	3.10	20.96	70	706
17	MAP01/17	7.10	7.80	0.70	37.70	30.27	7.61	2.89	20.69	66	692
18	MAP01/18	7.80	8.10	0.30	35.87	32.99	7.48	2.90	20.04	63	732
19	MAP01/19	8.10	8.50	0.40	39.02	25.03	9.73	4.25	21.36	67	710
20	MAP01/20	8.50	9.10	0.60	42.77	23.28	5.37	4.51	23.52	92	688
21	MAP01/21	9.10	9.80	0.70	40.69	19.16	12.58	5.36	21.67	101	853
22	MAP01/22	9.80	10.40	0.60	34.70	16.31	27.39	3.14	17.87	58	401
23	MAP01/23	10.40	11.00	0.60	33.83	15.37	31.84	2.76	15.56	45	443
24	MAP01/24	11.00	12.00	1.00	27.94	26.64	28.89	3.09	12.98	45	499
25	MAP01/25	12.00	13.00	1.00	30.55	22.25	31.78	2.22	12.65	40	224
26	MAP01/26	13.00	15.00	2.00	33.69	14.96	36.21	1.82	12.90	39	208
27	MAP01/27	15.00	17.00	2.00	34.66	11.88	38.34	1.60	13.13	33	161
28	MAP01/28	17.00	19.00	2.00	33.72	13.97	37.01	2.01	12.73	24	226
29	MAP01/29	19.00	21.00	2.00	33.10	15.37	36.04	2.01	12.89	36	245
30	MAP01/30	22.00	24.00	2.00	36.49	2.94	46.45	2.21	11.47	32	209
31	MAP01/31	24.00	25.00	1.00	22.51	12.45	55.43	1.30	7.88	19	125
32	MAP01/32	25.00	27.00	2.00	33.87	1.96	51.96	2.52	9.21	34	132
33	MAP01/33	28.50	30.50	2.00	29.63	12.28	46.95	1.34	9.35	29	140

BH.No.MAP-02

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP02/01	1.60	2.10	0.50	24.92	10.82	47.44	1.75	11.52	31	213
2	MAP02/02	2.10	2.70	0.60	32.28	23.85	21.14	4.61	16.49	70	745
3	MAP02/03	2.70	3.10	0.40	32.10	22.25	17.26	4.70	22.52	65	732
4	MAP02/04	3.10	3.60	0.50	33.69	24.06	19.53	4.77	16.72	35	777
5	MAP02/05	3.60	4.20	0.60	41.40	15.68	14.68	5.75	21.47	79	610
6	MAP02/06	4.20	4.50	0.30	40.34	15.41	16.02	5.93	21.28	90	631
7	MAP02/07	4.50	5.10	0.60	35.07	18.90	22.64	4.77	17.36	73	626
8	MAP02/08	5.10	5.70	0.60	33.80	21.23	22.65	4.56	16.50	72	693
9	MAP02/09	5.70	6.20	0.50	28.05	24.98	28.07	3.57	13.98	62	670
10	MAP02/10	6.20	7.00	0.80	28.21	21.70	32.19	3.28	13.11	57	578
11	MAP02/11	7.00	8.00	1.00	27.74	22.95	31.99	2.63	13.27	48	477
12	MAP02/12	8.00	9.00	1.00	27.16	23.48	34.19	1.72	12.15	32	318
13	MAP02/13	9.00	10.00	1.00	25.27	30.73	29.36	1.49	12.19	26	311
14	MAP02/14	10.00	11.00	1.00	31.78	15.91	36.07	2.14	13.02	37	290
15	MAP02/15	11.00	12.00	1.00	36.43	6.56	41.65	2.10	12.53	37	154
16	MAP02/16	12.00	13.00	1.00	25.69	7.92	55.13	1.61	8.85	24	124
17	MAP02/17	13.00	14.00	1.00	23.81	8.06	61.30	0.68	5.73	14	93
18	MAP02/18	14.00	14.80	0.80	25.63	7.90	55.45	1.60	8.63	23	121
19	MAP02/19	14.80	15.40	0.60	26.23	10.60	50.67	2.52	8.77	31	264
20	MAP02/20	15.40	16.00	0.60	26.96	9.14	52.19	2.43	8.17	27	224
21	MAP02/21	16.00	16.70	0.70	33.59	6.46	47.14	0.65	10.27	58	<10
22	MAP02/22	16.70	18.70	2.00	34.56	7.09	45.47	0.45	10.72	54	32
23	MAP02/23	18.70	20.70	2.00	31.87	5.99	49.63	0.40	8.76	63	<10
24	MAP02/24	20.70	21.50	0.80	36.08	5.91	42.91	1.73	12.31	43	86
25	MAP02/25	21.50	22.50	1.00	24.36	2.90	59.59	0.34	6.65	44	82
26	MAP02/26	22.50	24.50	2.00	22.21	3.52	60.08	0.36	7.11	45	12
27	MAP02/27	24.50	26.50	2.00	20.35	4.32	60.57	0.31	7.25	40	42
28	MAP02/28	26.50	28.50	2.00	20.87	3.34	61.28	0.38	6.22	37	27
29	MAP02/29	28.50	30.50	2.00	19.71	3.58	60.18	0.34	8.48	47	67

BH.No.MAP-03

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP03/01	0.90	1.20	0.30	27.29	19.12	32.86	1.45	17.33	43	333
2	MAP03/02	1.20	1.60	0.40	26.33	33.84	22.70	1.35	14.11	35	305
3	MAP03/03	1.60	2.10	0.50	26.32	31.99	27.62	1.12	12.01	34	566
4	MAP03/04	2.10	2.40	0.30	28.11	31.31	21.05	2.93	15.51	42	559
5	MAP03/05	2.40	3.00	0.60	27.33	28.83	28.58	1.54	12.59	44	434
6	MAP03/06	3.00	4.00	1.00	29.76	4.70	54.54	0.34	9.26	25	<10
7	MAP03/07	4.00	5.00	1.00	33.77	8.40	43.31	0.57	12.41	48	<10
8	MAP03/08	5.00	6.00	1.00	34.15	6.60	45.40	0.41	11.79	48	24
9	MAP03/09	6.00	7.00	1.00	30.56	5.13	53.18	0.34	9.23	41	12
10	MAP03/10	7.00	8.00	1.00	34.16	6.62	45.25	0.41	11.76	48	<10
11	MAP03/11	8.00	9.00	1.00	34.34	6.39	44.28	0.41	12.61	60	<10
12	MAP03/12	9.00	10.00	1.00	33.44	6.40	46.23	0.39	11.59	59	<10
13	MAP03/13	10.00	11.00	1.00	32.25	6.62	47.62	0.41	11.09	57	<10
14	MAP03/14	11.00	12.00	1.00	32.40	4.42	49.92	0.37	10.76	55	10
15	MAP03/15	12.00	13.00	1.00	31.78	4.83	49.70	0.37	10.94	38	<10
16	MAP03/16	13.00	14.00	1.00	31.15	6.03	49.53	0.39	9.52	43	<10
17	MAP03/17	14.00	15.00	1.00	31.76	5.51	48.56	0.38	9.40	49	<10
18	MAP03/18	15.00	17.00	2.00	32.15	5.55	47.50	0.42	9.39	46	<10
19	MAP03/19	17.00	19.00	2.00	30.06	4.05	52.58	0.36	7.27	35	<10
20	MAP03/20	19.00	21.00	2.00	29.25	4.44	51.55	0.39	7.77	42	<10
21	MAP03/21	21.00	23.00	2.00	26.87	3.73	55.19	0.33	5.95	40	<10
22	MAP03/22	23.00	25.00	2.00	25.73	3.36	56.99	0.36	5.22	36	<10
23	MAP03/23	25.00	27.00	2.00	28.28	3.43	52.33	0.39	6.75	41	<10
24	MAP03/24	27.00	28.00	1.00	30.97	8.18	46.26	1.84	9.22	28	130
25	MAP03/25	28.00	30.00	2.00	26.19	3.17	55.79	0.37	5.38	35	<10

BH.No.MAP-04

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP04/01	0.20	0.50	0.30	26.64	25.82	26.87	3.95	14.82	78	1011
2	MAP04/02	0.50	1.00	0.50	37.45	25.46	11.78	5.68	18.90	99	1284
3	MAP04/03	1.00	1.50	0.50	34.24	28.05	13.87	5.61	17.40	105	1241
4	MAP04/04	1.50	2.00	0.50	35.36	27.95	12.44	5.31	18.35	106	1281
5	MAP04/05	2.00	3.00	1.00	41.54	19.81	10.67	6.10	21.32	100	923
6	MAP04/06	3.00	3.50	0.50	42.13	21.66	7.94	6.28	21.62	107	802
7	MAP04/07	3.50	4.00	0.50	42.10	20.05	9.70	6.22	21.45	102	763
9	MAP04/08	4.00	4.50	0.50	46.77	17.41	4.75	7.11	23.68	94	783
10	MAP04/09	4.50	5.50	1.00	27.86	46.31	7.43	4.55	13.40	75	1351
11	MAP04/10	5.50	6.00	0.50	22.09	54.55	7.26	3.90	11.70	59	1243
13	MAP04/11	6.00	7.00	1.00	32.47	34.23	10.16	5.04	17.58	61	820
14	MAP04/12	7.00	7.50	0.50	27.32	38.49	14.37	4.65	14.68	51	737
16	MAP04/13	7.50	8.00	0.50	33.61	34.41	5.65	5.54	20.26	61	794
17	MAP04/14	8.00	8.50	0.50	31.96	35.20	7.97	5.80	18.50	64	762
18	MAP04/15	8.50	9.50	1.00	32.53	35.86	6.25	5.93	18.83	63	845
20	MAP04/16	9.50	10.00	0.50	30.77	34.38	8.86	6.14	19.25	60	771
21	MAP04/17	10.00	11.00	1.00	31.99	33.47	8.15	6.87	18.91	66	832
23	MAP04/18	11.00	12.00	1.00	34.15	34.73	3.63	6.27	20.68	65	783
24	MAP04/19	12.00	13.00	1.00	31.45	33.23	9.76	6.09	18.74	58	667
25	MAP04/20	13.00	14.00	1.00	33.41	33.41	6.54	6.94	19.04	65	813
26	MAP04/21	14.00	15.00	1.00	33.68	32.37	6.29	7.53	19.30	69	867
28	MAP04/22	15.00	16.00	1.00	32.63	30.11	10.79	6.88	18.66	58	781
29	MAP04/23	16.00	17.00	1.00	35.36	29.50	9.19	4.47	20.55	62	631
30	MAP04/24	17.00	18.00	1.00	36.60	29.21	7.16	4.44	21.88	68	545
31	MAP04/25	18.00	19.00	1.00	34.67	32.54	5.72	5.37	21.08	75	627
32	MAP04/26	19.00	20.40	1.40	27.48	40.08	6.75	5.91	18.60	81	727
34	MAP04/27	20.40	21.50	1.10	31.96	21.07	28.09	3.17	14.89	55	318
35	MAP04/28	21.50	23.50	2.00	35.60	10.46	38.62	1.49	13.21	32	150
36	MAP04/29	23.50	25.50	2.00	35.00	11.73	38.20	1.67	12.88	32	200
37	MAP04/30	25.50	26.60	1.10	33.09	14.59	36.95	2.02	12.87	35	225
38	MAP04/31	26.60	28.00	1.40	33.85	12.78	37.71	1.85	12.95	34	194
39	MAP04/32	28.00	29.40	1.40	33.22	10.59	42.47	1.79	11.33	31	241
40	MAP04/33	29.40	30.00	0.60	35.46	4.60	46.72	2.13	10.68	26	137

BH.No.MAP-05

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP05/01	0.50	1.00	0.50	33.31	33.60	10.82	5.00	16.05	87	3901
2	MAP05/02	1.00	2.00	1.00	36.07	33.93	6.32	5.66	17.27	99	3295
3	MAP05/03	2.00	2.50	0.50	37.12	34.77	4.26	5.95	17.24	104	3623
4	MAP05/04	2.50	3.00	0.50	40.16	24.77	9.67	5.62	19.25	101	1597
5	MAP05/05	3.00	4.00	1.00	35.51	26.64	14.90	5.10	17.33	90	1308
6	MAP05/06	4.00	5.00	1.00	33.44	25.25	12.57	4.57	23.69	85	1395
7	MAP05/07	5.00	6.00	1.00	29.99	41.85	7.95	4.56	15.29	79	1099
8	MAP05/08	6.00	7.00	1.00	35.31	33.31	6.89	5.32	18.90	67	871
9	MAP05/09	7.00	8.00	1.00	29.18	39.14	7.70	5.00	18.48	57	986
10	MAP05/10	8.00	9.00	1.00	26.61	44.39	5.61	4.68	18.16	55	819
11	MAP05/11	9.00	9.50	0.50	26.24	45.66	4.92	4.81	17.83	47	843
12	MAP05/12	9.50	10.50	1.00	30.02	40.86	3.24	5.72	19.63	62	832
13	MAP05/13	10.50	11.50	1.00	33.97	35.43	2.14	7.30	20.65	65	876
14	MAP05/14	11.50	12.00	0.50	32.56	36.05	3.62	7.51	19.83	75	812
15	MAP05/15	12.00	13.00	1.00	30.67	36.00	6.26	6.91	19.56	72	772
16	MAP05/16	13.00	14.00	1.00	31.99	37.85	2.30	7.21	20.03	60	929
17	MAP05/17	14.00	15.00	1.00	32.38	38.49	1.78	6.27	20.51	75	848
18	MAP05/18	15.00	16.00	1.00	42.14	22.80	2.18	9.01	23.43	77	731
19	MAP05/19	16.00	17.00	1.00	39.80	25.80	2.78	9.06	21.96	73	858
20	MAP05/20	17.00	18.00	1.00	24.55	50.49	3.63	4.33	16.39	53	1155
21	MAP05/21	18.00	18.70	0.70	37.75	26.55	7.79	4.67	22.37	61	630
22	MAP05/22	18.70	19.50	0.80	34.81	21.12	21.83	3.08	18.35	45	431
23	MAP05/23	19.50	20.50	1.00	31.81	17.46	33.35	3.99	13.00	40	540
24	MAP05/24	20.50	21.50	1.00	28.93	25.86	29.09	2.71	12.86	35	417
25	MAP05/25	21.50	22.50	1.00	32.96	16.33	34.53	2.06	13.54	39	380
26	MAP05/26	22.50	23.50	1.00	33.85	13.72	37.08	1.81	12.93	39	297
27	MAP05/27	23.50	24.50	1.00	35.11	11.65	37.82	1.66	13.19	35	245
28	MAP05/28	24.50	25.50	1.00	34.04	13.49	36.49	1.97	13.49	40	296
29	MAP05/29	25.50	27.50	2.00	33.11	14.92	36.56	1.99	12.44	30	243
30	MAP05/30	27.50	29.50	2.00	32.93	16.62	34.54	1.99	13.00	24	338
31	MAP05/31	29.60	30.00	0.40	32.49	13.54	40.11	1.97	11.30	32	215

BH.No.MAP-06

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP06/01	0.40	0.80	0.40	32.92	29.81	14.49	4.11	17.51	69	897
2	MAP05/02	0.80	1.20	0.40	29.05	37.08	12.91	3.25	16.61	76	1084
3	MAP06/03	1.20	2.00	0.80	21.79	54.19	6.71	3.91	12.79	73	1411
4	MAP06/04	2.00	2.50	0.50	24.67	49.12	7.97	3.42	14.12	59	1072
5	MAP06/05	2.50	3.20	0.70	24.62	42.59	13.46	3.34	15.04	56	893
6	MAP06/06	3.20	4.00	0.80	27.20	44.10	6.16	5.35	16.74	64	862
7	MAP06/07	4.00	4.40	0.40	29.15	40.94	7.04	5.23	17.24	56	835
8	MAP06/08	4.40	4.80	0.40	32.33	37.47	7.41	5.34	16.82	68	804
9	MAP06/09	4.80	5.80	1.00	26.84	40.13	7.83	6.01	18.72	66	798
10	MAP06/10	5.80	6.40	0.60	32.40	36.96	4.77	6.14	19.25	72	871
11	MAP06/11	6.40	7.40	1.00	31.36	36.17	5.77	6.05	19.97	65	745
12	MAP06/12	7.40	8.10	0.70	32.14	34.86	7.73	5.16	19.24	65	863
13	MAP06/13	8.10	9.10	1.00	32.82	34.98	6.56	5.69	19.26	70	857
14	MAP06/14	9.10	10.00	0.90	32.43	34.32	8.79	5.33	18.23	93	1080
15	MAP06/15	10.00	11.00	1.00	32.35	36.62	2.50	6.91	21.08	59	764
16	MAP06/16	11.00	12.00	1.00	34.98	30.46	5.27	6.66	22.10	61	625
17	MAP06/17	12.00	13.00	1.00	32.85	32.65	7.77	5.43	20.67	56	606
18	MAP06/18	13.00	14.00	1.00	33.83	33.69	8.30	3.58	19.91	54	574
19	MAP06/19	14.00	15.00	1.00	31.67	20.95	30.00	2.81	14.00	48	352
20	MAP06/20	15.00	16.00	1.00	33.95	14.10	36.92	1.75	12.95	29	205
21	MAP06/21	16.00	17.00	1.00	33.40	14.77	36.11	1.90	13.47	35	220
22	MAP06/22	17.00	18.00	1.00	34.59	12.03	37.42	1.58	14.06	31	202
23	MAP06/23	19.00	19.00	0.00	32.20	16.02	34.32	1.83	15.34	35	245
24	MAP06/24	19.00	20.00	1.00	30.24	21.32	33.30	1.76	12.82	30	264
25	MAP06/25	20.00	22.00	2.00	36.25	7.17	40.39	2.39	13.15	46	373
26	MAP06/26	22.00	23.00	1.00	24.78	36.25	27.43	1.05	10.08	16	177
27	MAP06/27	23.00	24.00	1.00	29.76	24.52	32.14	1.44	11.64	24	165
28	MAP06/28	24.00	25.50	1.50	25.81	22.10	41.52	1.12	9.11	19	96
29	MAP06/29	26.20	27.00	0.80	33.77	9.27	39.12	0.59	15.54	66	43
30	MAP06/30	27.00	28.00	1.00	33.75	7.44	39.07	0.49	17.72	57	<10

BH.No.MAP-07

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP07/01	0.30	0.90	0.60	32.01	18.13	26.51	5.30	16.58	70	451
2	MAP07/02	0.90	1.50	0.60	31.41	19.95	26.43	4.53	16.42	69	479
3	MAP07/03	1.50	2.10	0.60	33.64	21.20	20.42	5.33	18.32	67	584
4	MAP07/04	2.10	2.70	0.60	29.93	23.42	23.81	4.50	17.18	63	558
5	MAP07/05	2.70	3.10	0.40	29.56	24.47	25.29	4.26	15.28	75	549
6	MAP07/06	3.10	3.50	0.40	27.71	22.03	30.25	3.83	14.95	68	506
7	MAP07/07	3.50	4.50	1.00	30.44	16.84	28.29	5.72	17.49	70	437
8	MAP07/08	4.50	5.50	1.00	30.53	16.00	27.47	6.52	18.34	65	440
9	MAP07/09	5.50	6.00	0.50	29.38	19.11	26.58	4.40	19.63	65	567
10	MAP07/10	7.00	8.00	1.00	30.58	17.46	31.67	4.25	15.15	56	467
11	MAP07/11	8.00	9.00	1.00	34.45	9.42	38.64	2.62	14.33	56	<10
12	MAP07/12	9.00	10.00	1.00	30.42	20.32	35.15	1.56	12.10	32	294
13	MAP07/13	10.00	11.00	1.00	26.38	19.58	40.47	2.09	10.92	31	413
14	MAP07/14	11.00	12.00	1.00	29.01	20.39	34.98	3.54	11.35	50	540
15	MAP07/15	12.00	13.00	1.00	30.21	12.75	43.91	1.62	8.36	43	256
16	MAP07/16	13.00	14.00	1.00	27.83	10.49	48.62	1.12	7.87	41	163
17	MAP07/17	14.00	15.00	1.00	26.37	3.90	53.57	0.45	10.37	40	<10

BH.No.MAP-08

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP08/01	0.50	1.40	0.90	24.62	10.60	50.41	1.60	8.50	38	188
2	MAP08/02	1.40	2.40	1.00	26.66	14.78	40.72	2.53	12.12	37	255
3	MAP08/03	2.40	3.00	0.60	27.62	20.62	33.36	3.31	12.92	46	386
4	MAP08/04	3.00	3.40	0.40	30.49	20.35	32.20	3.15	11.64	55	419
5	MAP08/05	3.40	4.30	0.90	33.26	22.37	19.90	5.52	17.80	81	828
6	MAP08/06	4.30	5.00	0.70	27.84	36.60	16.21	4.18	14.42	64	893
7	MAP08/07	5.00	6.00	1.00	29.22	39.69	10.66	4.97	14.87	68	989
8	MAP08/08	6.00	6.50	0.50	34.06	32.04	11.31	6.10	15.98	72	865
9	MAP08/09	6.50	7.00	0.50	28.01	41.40	10.87	4.84	14.27	67	1038
10	MAP08/10	7.00	7.50	0.50	25.98	46.73	8.46	4.45	13.88	67	1086
11	MAP08/11	7.50	8.00	0.50	25.48	33.84	26.01	1.93	12.14	29	492
12	MAP08/12	8.00	9.00	1.00	20.02	49.31	12.96	2.47	14.59	30	595
13	MAP08/13	9.00	9.50	0.50	18.60	51.53	11.80	2.90	14.61	29	556
14	MAP08/14	9.50	10.50	1.00	38.56	26.86	8.69	5.58	19.89	57	641
15	MAP08/15	10.50	11.50	1.00	35.77	18.39	22.96	5.45	16.99	79	603
16	MAP08/16	11.50	12.00	0.50	33.94	12.45	37.47	2.75	12.87	42	287
17	MAP08/17	12.00	13.00	1.00	32.69	9.69	43.80	2.01	10.98	30	250
18	MAP08/18	13.00	14.00	1.00	34.02	9.31	41.37	1.98	12.68	33	240
19	MAP08/19	14.00	15.00	1.00	33.38	16.75	32.43	2.67	14.05	48	400
20	MAP08/20	15.00	16.00	1.00	32.60	16.28	35.03	2.70	12.49	52	358
21	MAP08/21	16.00	17.00	1.00	31.66	16.11	37.85	2.02	11.24	47	348
22	MAP08/22	17.00	17.50	0.50	31.53	15.13	39.92	2.01	10.17	48	308
23	MAP08/23	17.50	18.50	1.00	25.23	10.17	53.90	1.67	8.27	29	206
24	MAP08/24	18.50	19.50	1.00	25.98	5.48	58.95	1.82	7.21	26	152
25	MAP08/25	19.50	20.50	1.00	25.75	3.19	58.07	0.74	6.46	33	18
26	MAP08/26	20.50	21.50	1.00	23.92	2.65	60.27	0.33	5.12	31	<10
27	MAP08/26	22.00	23.00	1.00	20.99	3.81	62.07	0.28	4.67	30	31

BH.No.MAP-09

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP09/01	1.00	1.50	0.50	33.35	23.50	17.91	4.90	18.64	45	493
2	MAP09/02	1.50	2.00	0.50	33.82	25.45	18.50	3.89	17.17	49	514
3	MAP09/03	2.00	2.50	0.50	30.39	32.22	17.06	3.34	16.18	55	609
4	MAP09/04	2.50	3.00	0.50	32.67	31.33	12.31	5.11	17.91	59	603
5	MAP09/05	3.00	3.50	0.50	33.95	29.85	11.51	5.55	18.52	62	643
6	MAP09/06	3.50	4.00	0.50	29.89	30.38	19.51	3.64	15.80	58	587
7	MAP09/07	4.00	5.00	1.00	30.40	33.05	15.15	3.43	17.36	42	510
8	MAP09/08	5.00	5.50	0.50	31.16	32.70	12.36	5.48	17.79	41	665
9	MAP09/09	5.50	6.00	0.50	34.53	32.20	7.36	6.75	18.65	56	807
10	MAP09/10	6.00	6.50	0.50	31.52	22.50	28.12	2.82	14.56	37	485
11	MAP09/11	6.50	7.00	0.50	32.54	26.08	21.55	3.58	15.72	41	604
12	MAP09/12	7.00	8.00	1.00	29.94	21.09	35.63	1.75	11.13	28	337
13	MAP09/13	8.00	9.00	1.00	31.98	16.64	36.59	2.09	12.25	31	297
14	MAP09/14	9.00	10.00	1.00	30.53	7.67	46.51	3.28	11.51	46	242
15	MAP09/15	10.00	11.00	1.00	33.21	7.30	42.65	2.81	13.38	49	220
16	MAP09/16	11.00	12.00	1.00	31.59	6.94	46.56	0.85	12.49	44	66
17	MAP09/17	12.00	14.00	2.00	27.93	4.87	55.67	0.48	8.36	35	<10
18	MAP09/18	14.00	15.00	1.00	26.46	3.85	58.04	0.39	7.21	37	26

BH.No.MAP-10

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP10/01	0.50	1.00	0.50	43.578	19.586	6.013	7.00	23.28	83	639
2	MAP10/02	1.00	1.50	0.50	34.886	24.519	15.62	5.66	18.09	64	686
3	MAP10/03	1.50	2.50	1.00	39.973	24.354	4.731	8.48	21.74	59	769
4	MAP10/04	2.50	3.00	0.50	41.514	16.826	9.761	8.06	22.88	81	704
5	MAP10/05	3.00	3.50	0.50	41.435	22.412	6.228	6.16	23.10	67	487
6	MAP10/06	3.50	4.50	1.00	40.555	24.881	4.112	7.84	22.01	62	692
7	MAP10/07	4.50	5.00	0.50	38.891	22.333	8.853	7.82	21.43	69	677
8	MAP10/08	5.00	6.00	1.00	41.828	20.071	8.179	7.11	22.21	81	642
9	MAP10/09	6.00	7.00	1.00	36.66	9.73	34.85	2.66	15.63	39	247
10	MAP10/10	7.00	8.00	1.00	31.71	21.43	31.88	1.74	12.82	30	289
11	MAP10/11	8.00	9.00	1.00	30.64	23.06	32.01	1.62	12.23	29	260
12	MAP10/12	9.00	10.00	1.00	29.88	23.84	32.36	1.60	11.79	26	328
13	MAP10/13	10.00	11.00	1.00	30.95	19.98	31.88	2.55	14.00	34	488
14	MAP10/14	11.00	12.00	1.00	34.27	8.96	40.08	3.18	12.86	50	325
15	MAP10/15	12.00	13.00	1.00	32.35	13.68	39.07	2.11	12.22	36	385
16	MAP10/16	13.00	14.00	1.00	29.42	14.09	41.80	2.64	11.39	40	374
17	MAP10/17	14.00	15.00	1.00	32.88	11.32	37.83	3.38	13.81	44	363
18	MAP10/18	15.00	16.00	1.00	34.82	11.97	33.58	4.60	14.52	55	399

BH.No.MAP-11

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP11/01	0.40	1.00	0.60	26.76	38.13	17.53	3.43	12.99	76	1135
2	MAP11/02	1.00	2.00	1.00	30.42	34.59	13.57	4.82	15.56	84	1117
3	MAP11/03	2.00	3.00	1.00	35.84	29.57	7.55	7.13	19.13	92	1121
4	MAP11/04	3.00	4.00	1.00	32.04	30.79	14.60	3.70	17.95	58	639
5	MAP11/05	4.00	5.00	1.00	35.41	25.11	16.86	2.58	18.98	58	482
6	MAP11/06	5.00	6.00	1.00	26.96	15.92	43.08	0.97	11.31	42	247
7	MAP11/07	6.00	7.00	1.00	32.19	7.41	47.11	0.58	11.32	48	54
8	MAP11/08	7.00	8.00	1.00	33.93	8.32	42.85	0.56	12.95	48	73
9	MAP11/09	8.00	9.00	1.00	34.83	7.25	41.82	0.59	14.17	51	93
10	MAP11/10	9.00	10.00	1.00	35.89	5.87	42.89	0.47	13.59	52	13
11	MAP11/11	10.00	11.00	1.00	35.90	6.21	42.54	0.61	13.50	52	34
12	MAP11/12	11.00	12.00	1.00	33.23	4.92	48.63	0.57	11.52	47	74
13	MAP11/13	12.00	13.00	1.00	33.74	3.71	49.61	0.45	11.38	49	74
14	MAP11/14	13.00	14.00	1.00	32.87	4.27	51.10	0.36	10.46	44	<10
15	MAP11/15	14.00	15.00	1.00	32.22	3.58	52.70	0.33	10.05	44	<10
16	MAP11/16	15.00	16.00	1.00	30.05	3.14	55.47	0.33	9.77	41	111
17	MAP11/17	16.00	17.00	1.00	28.62	1.97	50.12	0.29	17.77	35	<10
18	MAP11/18	17.00	18.00	1.00	30.57	2.13	55.57	0.28	9.71	40	129
19	MAP11/19	18.00	19.00	1.00	30.67	3.26	53.97	0.39	9.54	43	<10

BH.No.MAP-12

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP12/01	0.60	1.20	0.60	26.67	24.64	33.81	1.29	11.47	46	405
2	MAP12/02	1.20	2.00	0.80	31.26	22.58	29.71	1.52	13.60	53	383
3	MAP12/03	2.00	2.50	0.50	34.00	21.15	27.55	1.83	14.42	55	360
4	MAP12/04	2.50	3.00	0.50	33.27	21.89	28.33	1.73	13.75	54	392
5	MAP12/05	3.00	3.50	0.50	34.16	21.35	26.89	1.76	14.94	54	419
6	MAP12/06	3.50	4.00	0.50	34.97	21.70	24.99	2.09	15.46	64	476
7	MAP12/07	4.00	4.50	0.50	32.30	25.66	25.01	2.12	14.11	66	563
8	MAP12/08	4.50	5.50	1.00	28.41	36.63	13.33	6.44	14.55	107	1532
9	MAP12/09	5.50	6.50	1.00	27.62	36.23	16.12	5.19	14.17	102	1513
10	MAP12/10	6.50	7.00	0.50	36.81	30.60	8.87	5.67	17.44	102	2290
11	MAP12/11	7.00	7.50	0.50	37.29	29.44	9.83	5.32	17.48	99	2253
12	MAP12/12	7.50	8.50	1.00	38.52	28.65	8.88	5.49	17.89	98	2176
13	MAP12/13	8.50	9.50	1.00	35.72	31.48	9.13	5.37	17.79	100	2056
14	MAP12/14	9.50	10.00	0.50	40.31	23.75	10.69	5.24	19.52	103	1711
15	MAP12/15	10.00	11.00	1.00	40.35	23.06	11.53	5.14	19.43	97	1664
16	MAP12/16	11.00	11.50	0.50	38.36	28.25	10.75	5.26	16.84	97	1401
17	MAP12/17	11.50	12.50	1.00	32.26	38.27	9.02	4.51	15.50	69	1239
18	MAP12/18	12.50	13.50	1.00	33.54	37.61	6.82	5.66	16.00	60	910
19	MAP12/19	13.50	14.50	1.00	33.05	33.71	9.15	6.54	17.20	61	849
20	MAP12/20	14.50	15.50	1.00	36.35	31.18	3.95	8.69	19.37	74	745
21	MAP12/21	15.50	16.00	0.50	25.52	46.53	3.59	5.67	18.15	53	776
22	MAP12/22	16.00	17.00	1.00	30.47	35.96	8.11	7.45	17.52	72	933
23	MAP12/23	17.00	18.00	1.00	29.96	37.64	7.92	6.21	17.76	66	799
24	MAP12/24	18.00	19.00	1.00	31.00	33.83	8.68	6.60	19.35	63	763
25	MAP12/25	19.00	20.00	1.00	35.52	31.41	5.96	7.35	19.19	68	746
26	MAP12/26	20.00	20.50	0.50	24.10	46.79	6.82	5.62	15.70	57	943
27	MAP12/27	20.50	21.50	1.00	27.32	42.30	6.53	5.49	17.72	58	855
28	MAP12/28	21.50	22.50	1.00	41.84	24.81	6.29	3.45	23.06	53	428
29	MAP12/29	22.50	23.50	1.00	40.43	21.96	11.56	3.31	22.06	66	454
30	MAP12/30	23.50	25.50	2.00	30.00	22.62	30.88	1.93	14.30	43	359
31	MAP12/31	25.50	26.50	1.00	30.28	20.98	32.53	3.24	12.55	47	420
32	MAP12/32	26.50	28.50	2.00	33.03	14.52	36.70	1.51	13.69	36	208
33	MAP12/33	28.50	30.00	1.50	34.10	12.34	37.55	1.66	13.77	34	249

BH.No.MAP-13

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP13/01	3.00	4.00	1.00	28.98	20.77	34.43	1.44	12.96	48	343
2	MAP13/02	4.00	5.00	1.00	28.98	20.67	34.80	1.46	12.62	50	339
3	MAP13/03	6.00	7.00	1.00	28.56	22.65	33.03	1.53	12.90	52	389
4	MAP13/04	7.00	8.00	1.00	28.96	24.11	29.62	2.11	14.29	63	520
5	MAP13/05	8.00	9.00	1.00	26.99	34.03	19.53	4.06	14.70	84	1198
6	MAP13/06	9.00	10.00	1.00	28.62	34.43	16.72	4.63	14.95	88	1242
7	MAP13/07	10.00	11.00	1.00	30.39	36.35	12.62	5.11	14.99	98	1265
8	MAP13/08	11.00	12.00	1.00	30.28	36.12	13.49	4.79	14.81	92	1220
9	MAP13/09	12.00	13.50	1.50	19.22	55.59	8.55	3.34	12.74	67	1200
10	MAP13/10	13.50	15.00	1.50	30.62	34.55	11.77	5.21	17.42	52	682
11	MAP13/11	15.00	15.50	0.50	30.88	33.16	11.81	5.45	18.26	51	587
12	MAP13/12	15.50	17.00	1.50	31.90	28.78	16.43	5.45	16.97	56	605
13	MAP13/13	17.00	17.50	0.50	33.29	25.41	18.47	4.93	17.45	52	624
14	MAP13/14	17.50	18.50	1.00	29.80	34.07	13.48	5.48	16.67	54	724
15	MAP13/15	18.50	20.00	1.50	31.23	31.78	13.49	5.40	17.62	54	750
16	MAP13/16	20.00	21.00	1.00	30.65	33.65	13.10	5.23	16.90	57	725
17	MAP13/17	21.00	22.50	1.50	37.24	25.69	8.22	7.40	20.91	71	706
18	MAP13/18	22.50	23.50	1.00	27.04	47.68	5.37	4.01	15.34	38	903
19	MAP13/19	23.50	25.00	1.50	40.41	26.05	6.95	4.05	22.08	57	493
20	MAP13/20	25.50	26.00	0.50	27.39	28.31	27.19	2.68	14.04	36	499
21	MAP13/21	26.00	27.00	1.00	32.34	17.78	33.45	2.11	13.94	36	296
22	MAP13/22	29.50	30.50	1.00	34.54	11.45	38.51	1.47	13.63	29	161
23	MAP13/23	36.00	37.00	1.00	37.35	3.02	44.07	1.62	13.25	33	338

BH.No.MAP-14

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP14/01	0.50	1.00	0.50	47.408	18.77	2.85	8.70	21.68	121	1164
2	MAP14/02	1.00	2.00	1.00	44.92	21.65	2.14	9.45	21.29	102	1294
3	MAP14/03	2.00	3.00	1.00	31.93	42.54	3.75	6.34	14.82	78	1452
4	MAP14/04	3.00	4.00	1.00	31.50	44.94	3.22	4.44	15.43	57	1136
5	MAP14/05	4.00	5.00	1.00	30.36	41.04	6.24	4.58	17.14	61	962
6	MAP14/06	5.00	6.00	1.00	34.35	34.81	5.62	5.41	19.30	58	821
7	MAP14/07	6.00	7.00	1.00	35.72	35.26	5.73	5.57	17.18	61	893
8	MAP14/08	7.00	8.00	1.00	36.38	32.10	5.55	6.15	19.38	66	833
9	MAP14/09	8.00	9.00	1.00	37.66	30.28	5.18	6.52	19.94	64	850
10	MAP14/10	9.00	10.00	1.00	39.10	28.05	5.58	6.80	20.08	68	806
11	MAP14/11	10.00	11.00	1.00	36.35	32.22	3.29	6.96	20.42	67	690
12	MAP14/12	11.00	12.00	1.00	34.22	36.49	2.79	5.60	20.36	47	713
13	MAP14/13	12.00	12.50	0.50	29.07	40.34	5.54	5.44	18.85	54	951
14	MAP14/14	12.50	13.00	0.50	34.90	28.95	7.33	7.49	20.56	70	947
15	MAP14/15	13.50	14.00	0.50	43.671	23.32	6.14	2.70	23.49	55	528
16	MAP14/16	14.00	15.00	1.00	41.678	25.80	5.97	2.61	23.17	48	471
17	MAP14/17	15.00	15.50	0.50	37.06	30.37	7.56	2.03	22.45	40	547
18	MAP14/18	16.00	16.50	0.50	33.05	19.37	34.18	1.41	11.59	33	329
19	MAP14/19	18.50	19.00	0.50	35.35	10.11	38.78	1.95	13.44	36	243
20	MAP14/20	23.50	24.25	0.75	37.31	2.52	44.37	1.95	13.51	37	67
21	MAP14/21	24.75	25.00	0.25	27.79	27.82	31.70	1.29	10.88	19	491
22	MAP14/22	25.00	26.00	1.00	35.72	10.47	38.63	1.35	13.46	32	194
23	MAP14/23	26.00	26.50	0.50	33.02	14.88	35.15	1.53	14.98	24	217

BH.No.MAP-15

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP15/01	2.50	3.00	0.50	37.08	31.05	3.43	7.81	20.02	99	1603
2	MAP15/02	3.00	4.00	1.00	35.61	31.85	2.96	9.09	19.86	112	1638
3	MAP15/03	4.00	5.00	1.00	33.85	35.91	3.10	7.28	19.35	89	1871
4	MAP15/04	5.00	6.00	1.00	26.26	42.78	10.21	3.49	16.09	55	1339
5	MAP15/05	6.00	6.50	0.50	27.87	41.36	7.29	4.17	18.48	59	1488
6	MAP15/06	6.50	7.00	0.50	26.29	43.06	6.24	4.39	19.30	70	1710
7	MAP15/07	7.00	7.50	0.50	27.50	42.77	6.49	4.78	17.79	76	1670
8	MAP15/08	7.50	8.50	1.00	30.87	38.28	8.75	4.92	16.63	53	1222
9	MAP15/09	8.50	9.00	0.50	30.59	38.28	11.10	4.18	15.31	57	1219
10	MAP15/10	9.00	10.00	1.00	31.31	38.50	4.92	5.77	19.03	66	1123
11	MAP15/11	10.00	10.50	0.50	30.21	41.39	2.60	6.60	18.64	63	1068
12	MAP15/12	10.50	12.00	1.50	37.97	28.53	3.37	7.07	22.63	77	965
13	MAP15/13	12.00	13.00	1.00	29.16	38.55	6.01	4.71	20.90	56	1310
14	MAP15/14	13.00	14.00	1.00	33.46	30.76	4.26	6.62	24.24	57	1146
15	MAP15/15	15.00	15.50	0.50	39.35	19.71	10.39	6.71	22.99	64	915
16	MAP15/16	16.50	17.00	0.50	38.94	24.66	5.14	8.45	22.18	73	1016
17	MAP15/17	17.00	17.50	0.50	37.74	27.87	4.99	7.62	21.19	64	1086
18	MAP15/18	17.50	18.00	0.50	33.12	37.28	5.16	5.05	18.66	47	1428
19	MAP15/19	18.00	18.50	0.50	37.67	24.51	6.72	7.38	23.05	65	1095
20	MAP15/20	18.50	19.50	1.00	39.86	25.37	3.65	8.61	21.90	74	1269
21	MAP15/21	22.00	22.50	0.50	37.87	1.67	44.26	1.74	14.11	38	42
22	MAP15/22	25.50	26.00	0.50	38.09	2.21	43.20	1.60	14.57	29	135
23	MAP15/23	27.50	28.00	0.50	38.30	2.07	42.60	1.84	14.80	32	107
24	MAP15/24	29.00	29.50	0.50	37.74	2.15	43.77	1.58	14.38	36	51

BH.No.MAP-16

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP16/01	3.50	4.50	1.00	32.63	17.72	30.84	1.87	14.89	42	301
2	MAP16/02	4.50	5.00	0.50	32.64	17.97	30.75	1.86	14.86	41	297
3	MAP16/03	5.00	5.50	0.50	28.57	36.46	14.89	4.30	14.90	87	1572
4	MAP16/04	5.50	6.00	0.50	28.61	36.69	14.84	3.68	15.36	83	1453
5	MAP16/05	6.00	6.50	0.50	28.27	37.34	13.48	4.69	15.45	90	1595
6	MAP16/06	6.50	7.00	0.50	32.92	33.38	12.26	5.13	15.51	102	1737
7	MAP16/07	7.00	7.50	0.50	33.12	33.91	12.39	5.31	14.44	102	1770
8	MAP16/08	7.50	8.00	0.50	33.03	33.35	11.69	5.22	15.97	98	1758
9	MAP16/09	8.00	8.50	0.50	33.68	32.66	11.32	5.60	15.94	105	1749
10	MAP16/10	8.50	9.00	0.50	33.39	32.37	11.66	5.29	16.50	102	1734
11	MAP16/11	9.00	9.50	0.50	34.07	31.38	10.91	4.94	17.87	93	1551
12	MAP16/12	9.50	10.00	0.50	30.30	38.35	8.16	4.49	17.97	92	1835
13	MAP16/13	10.00	10.50	0.50	31.12	40.53	8.23	4.58	14.80	96	1910
14	MAP16/14	10.50	11.00	0.50	30.52	41.41	8.11	4.23	14.99	92	1878
15	MAP16/15	11.00	11.50	0.50	26.17	48.38	6.88	4.09	13.80	81	1899
16	MAP16/16	11.50	12.50	1.00	27.30	44.78	8.50	4.34	14.41	80	1723
17	MAP16/17	12.50	13.00	0.50	21.54	52.18	6.82	3.46	15.27	35	794
18	MAP16/18	13.00	13.50	0.50	30.68	32.46	12.07	5.67	18.55	56	878
19	MAP16/19	13.50	14.00	0.50	32.33	39.78	5.68	6.33	15.45	53	864
20	MAP16/20	14.00	14.50	0.50	32.25	42.29	3.10	6.58	15.34	59	824
21	MAP16/21	14.50	15.00	0.50	33.18	35.25	8.08	6.68	16.33	62	831
22	MAP16/22	15.00	15.50	0.50	33.51	35.39	3.06	6.83	20.67	63	830
23	MAP16/23	15.50	16.00	0.50	34.17	36.44	2.93	6.97	18.97	67	867
24	MAP16/24	16.00	16.50	0.50	34.12	35.17	2.90	6.81	20.42	67	865
25	MAP16/25	16.50	17.00	0.50	37.25	32.60	2.11	6.13	21.44	67	799
26	MAP16/26	17.00	17.50	0.50	40.716	27.33	4.11	5.35	21.93	62	675
27	MAP16/27	17.50	18.00	0.50	47.336	16.32	2.05	6.62	27.20	91	512
28	MAP16/28	18.00	19.50	1.50	46.515	18.04	5.65	4.44	24.79	75	475
29	MAP16/29	19.50	20.00	0.50	35.768	17.57	23.07	3.54	19.46	47	434
30	MAP16/30	21.50	22.00	0.50	43.51	13.07	13.94	4.19	24.78	70	271
31	MAP16/31	22.00	23.00	1.00	35.30	22.29	16.32	5.66	19.70	94	535
32	MAP16/32	23.00	24.00	1.00	33.56	15.13	36.12	1.77	13.04	38	349
33	MAP16/33	24.00	25.00	1.00	35.43	11.63	38.01	1.14	13.40	31	261
34	MAP16/34	29.50	30.00	0.50	29.96	24.13	31.44	1.79	12.05	25	299
35	MAP16/35	30.00	31.00	1.00	27.25	28.72	30.05	1.51	11.91	22	312
36	MAP16/36	31.00	32.00	1.00	27.09	26.88	31.61	1.19	11.53	20	303

BH.No.MAP-17

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP17/01	0.50	1.00	0.50	28.27	43.43	9.37	3.47	14.52	53	1160
2	MAP17/02	1.00	1.50	0.50	25.83	46.67	8.48	3.42	14.78	56	1358
3	MAP17/03	1.50	2.00	0.50	27.73	46.45	6.89	3.68	14.73	54	1221
4	MAP17/04	2.00	2.50	0.50	27.98	45.73	7.39	3.34	14.97	53	1230
5	MAP17/05	2.50	3.00	0.50	25.38	47.54	8.64	3.36	14.37	49	1254
6	MAP17/06	3.00	3.50	0.50	23.92	53.84	5.98	3.00	12.70	51	1344
7	MAP17/07	3.50	4.00	0.50	23.16	52.84	6.25	3.10	14.11	45	1221
8	MAP17/08	4.00	4.50	0.50	24.77	48.93	7.12	3.47	15.13	53	1240
9	MAP17/09	4.50	5.00	0.50	24.53	50.46	7.12	3.60	13.70	51	1256
10	MAP17/10	5.00	5.50	0.50	29.41	40.70	8.57	4.69	16.10	59	1085
11	MAP17/11	5.50	6.00	0.50	30.48	38.37	9.90	4.57	16.11	66	1084
12	MAP17/12	6.00	6.50	0.50	29.92	37.27	13.63	3.85	14.81	61	1020
13	MAP17/13	6.50	7.00	0.50	31.94	36.61	7.03	5.27	18.53	62	788
14	MAP17/14	7.00	7.50	0.50	29.64	38.41	7.27	5.27	18.43	61	817
15	MAP17/15	7.50	8.00	0.50	33.304	39.612	3.525	4.55	18.44	55	764
16	MAP17/16	8.00	8.50	0.50	30.966	41.103	2.376	6.25	18.67	68	976
17	MAP17/17	8.50	9.00	0.50	34.084	37.702	3.727	5.88	18.03	55	916
18	MAP17/18	9.00	9.50	0.50	27.415	47.795	1.928	4.56	17.59	51	1168
19	MAP17/19	9.50	10.00	0.50	27.256	48.182	1.602	4.18	18.08	41	1509
20	MAP17/20	10.00	10.50	0.50	27.614	48.668	1.544	4.06	17.34	42	1584
21	MAP17/21	10.50	11.00	0.50	26.944	48.665	1.544	4.03	17.97	38	1523
22	MAP17/22	11.00	11.50	0.50	27.465	45.189	2.001	4.11	20.45	42	1603
23	MAP17/23	12.00	12.50	0.50	30.504	45.013	0.981	5.84	17.09	48	977
24	MAP17/24	13.00	13.50	0.50	38.534	32.144	1.585	6.46	20.72	55	866
25	MAP17/25	13.50	14.50	1.00	42.871	24.392	3.917	4.26	24.00	49	881
26	MAP17/26	14.50	14.75	0.25	54.714	8.9406	2.181	5.22	28.47	59	431
27	MAP17/27	17.00	18.00	1.00	37.582	3.2688	42.8	1.98	14.05	41	65
28	MAP17/28	19.60	20.00	0.40	38.951	4.9235	37.08	2.90	15.76	33	155
29	MAP17/29	23.00	23.50	0.50	31.539	15.745	39.73	1.33	11.12	27	559
30	MAP17/30	23.50	24.00	0.50	10.459	63.406	18.85	0.41	6.34	12	1217
31	MAP17/31	25.00	25.50	0.50	32.825	13.568	38.43	2.25	12.24	30	323
32	MAP17/32	25.50	26.00	0.50	36.72	3.62	43.08	1.95	14.04	27	105

BH.No.MAP-18

Sl. No.	Sample No.	Depth (m)		Thick (m)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	SiO ₂ (%)	TiO ₂ (%)	LOI (%)	Ga (PPM)	V (PPM)
		From	To								
1	MAP18/01	4.00	4.50	0.50	29.29	29.44	22.48	2.68	15.27	62	733
2	MAP18/02	4.50	5.00	0.50	50.63	14.40	2.91	7.51	24.06	120	1619
3	MAP18/03	5.00	5.50	0.50	42.00	22.61	8.51	6.79	19.57	110	1175
4	MAP18/04	5.50	6.00	0.50	41.99	22.51	8.43	6.26	20.36	92	872
5	MAP18/05	6.00	6.50	0.50	30.67	39.09	7.79	6.20	15.60	100	1901
6	MAP18/06	6.50	7.00	0.50	34.89	34.50	6.35	5.84	17.96	89	1613
7	MAP18/07	7.00	7.50	0.50	36.51	33.71	6.04	5.84	17.43	92	1672
8	MAP18/08	7.50	8.00	0.50	26.19	44.94	9.39	4.39	14.49	76	1517
9	MAP18/09	8.00	8.50	0.50	26.50	44.84	8.98	4.27	14.85	81	1576
10	MAP18/10	8.50	9.00	0.50	25.40	46.72	9.66	4.04	13.73	65	1161
11	MAP18/11	9.00	9.50	0.50	24.76	47.62	10.35	3.91	12.86	67	1172
12	MAP18/12	9.50	10.00	0.50	24.88	46.87	10.39	3.91	13.46	69	1175
13	MAP18/13	10.00	10.50	0.50	29.93	40.52	8.56	5.14	15.37	67	1115
14	MAP18/14	10.50	11.00	0.50	30.30	38.83	9.70	5.03	15.67	66	1126
15	MAP18/15	11.00	11.50	0.50	29.81	39.14	10.01	5.15	15.35	63	1074
16	MAP18/16	11.50	12.00	0.50	31.57	38.09	7.51	5.62	16.75	60	1060
17	MAP18/17	12.00	12.50	0.50	36.46	31.32	6.76	5.82	19.21	63	841
18	MAP18/18	12.50	13.00	0.50	36.08	34.95	1.97	6.12	20.41	51	762
19	MAP18/19	13.00	13.50	0.50	27.81	44.25	6.58	5.22	15.53	74	1298
20	MAP18/20	13.50	14.00	0.50	24.65	49.01	4.25	4.90	16.66	56	971
21	MAP18/21	14.00	14.50	0.50	34.37	38.20	1.74	6.96	18.17	57	813
22	MAP18/22	14.50	15.00	0.50	36.98	32.33	4.10	6.66	19.43	63	850
23	MAP18/23	15.00	15.50	0.50	33.95	39.43	1.04	5.58	19.44	47	834
24	MAP18/24	15.50	16.00	0.50	35.23	40.59	0.71	5.63	17.48	41	812
25	MAP18/25	16.00	16.50	0.50	33.22	42.02	1.15	6.03	17.11	41	883
26	MAP18/26	16.50	17.00	0.50	36.60	34.17	1.61	6.89	20.33	58	901
27	MAP18/27	17.00	17.50	0.50	36.10	38.97	0.89	5.79	17.91	42	892
28	MAP18/28	17.50	18.00	0.50	35.91	35.14	2.70	6.04	19.71	54	914
29	MAP18/29	18.00	19.00	1.00	36.75	25.44	6.98	7.13	22.90	62	686
30	MAP18/30	19.00	20.00	1.00	38.44	26.96	4.47	7.16	22.32	62	726
31	MAP18/31	21.00	22.00	1.00	26.30	43.14	7.21	3.77	18.57	48	842
32	MAP18/32	24.50	25.00	0.50	34.42	11.51	35.09	4.21	14.45	47	395
33	MAP18/33	25.00	26.00	1.00	30.39	21.60	31.07	2.41	14.09	34	364
34	MAP18/34	26.00	27.00	1.00	31.75	17.94	33.80	1.92	14.21	36	311
35	MAP18/35	30.00	30.50	0.50	33.32	15.51	35.72	2.18	12.80	42	309
36	MAP18/36	37.50	38.00	0.50	35.29	6.53	41.66	2.08	13.78	35	313