



ANALYSIS REPORT BBM19-00882

To GORDON RICHARDS
GORDON RICHARDS
6410 HOLLY PARK DR
DELTA V4K 4W6
BC
CANADA

Order Number	MEGA/ 79 of 320 Soil (MMI)	Date Received	26-Aug-2019
Submission Number	MEGA/ 79 of 320 Soil (MMI)	Date Analysed	28-Aug-2019 - 23-Feb-2021
Number of Samples	79	Date Completed	28-Sep-2019
		SGS Order Number	BBM19-00882

Methods Summary

<u>Number of Sample</u>	<u>Method Code</u>	<u>Description</u>
79	G_LOG	Sample Registration Fee
79	G_WGH_KG	Weight of samples received
79	GE_MMIM	Mobile Metal ION standard package,ICP-MS

Authorised Signatory

Gerald Chik
Laboratory Manager

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- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIM 0.5 -- ppb	Al GE_MMIM 1 -- ppm m / m	As GE_MMIM 10 -- ppb	Au GE_MMIM 0.1 -- ppb	Ba GE_MMIM 10 -- ppb
P1	0.19	32.8	290	<10	0.7	15400
P2	0.23	64.3	210	30	0.6	11300
P3	0.17	21.3	147	50	0.6	25600
P4	0.17	41.7	142	20	0.2	13400
P5	0.26	4.7	173	60	0.2	8810
P6	0.18	7.9	208	70	0.4	17900
P7	0.18	19.5	192	20	0.4	32000
P8	0.17	10.5	216	110	0.2	27000
P9	0.19	22.5	264	<10	0.2	20600
P10	0.29	21.4	207	60	0.2	10600
P11	0.20	9.5	116	20	0.4	20400
P12	0.19	17.7	258	20	0.1	7030
P13	0.23	25.8	25	<10	0.4	33900
P14	0.22	14.0	76	<10	0.3	15200
P15	0.24	19.3	48	<10	0.3	22000
P16	0.19	24.9	35	<10	0.4	25500
P17	0.34	27.1	135	10	0.4	13800
P18	0.18	10.0	158	40	0.4	29300
P19	0.23	6.7	191	100	0.8	16300
P20	0.17	11.4	187	90	0.3	19000
P21	0.22	29.5	205	30	0.5	25400
P22	0.20	14.4	287	100	<0.1	13600
P23	0.16	15.3	163	70	0.6	14700
P24	0.19	128	166	30	0.7	15400
P25	0.22	31.8	148	50	0.3	21600
P26	0.20	18.9	162	30	0.4	18000
P27	0.21	13.4	191	<10	0.2	5670
P28	0.23	68.7	172	20	1.0	20800
P29	0.25	9.0	247	120	0.6	21800
P30	0.19	11.7	277	120	0.1	11300

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Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIM 0.5 -- ppb	Al GE_MMIM 1 -- ppm m / m	As GE_MMIM 10 -- ppb	Au GE_MMIM 0.1 -- ppb	Ba GE_MMIM 10 -- ppb
P31	0.17	11.5	127	60	0.6	70500
P32	0.23	10.2	66	30	0.7	36200
P33	0.18	28.3	276	180	0.9	15400
P34	0.26	16.7	149	90	0.5	17400
P35	0.20	12.3	240	30	0.4	9110
P36	0.26	19.0	69	<10	0.5	36300
P37	0.25	10.1	153	20	0.3	18000
P38	0.18	44.8	191	60	0.1	5700
P39	0.17	18.6	223	20	0.2	14400
P40	0.16	27.9	45	<10	0.5	21500
P41	0.22	39.9	68	<10	0.6	47300
P42	0.24	37.9	82	10	0.6	38300
P43	0.23	23.1	199	610	2.7	12900
P44	0.20	23.3	218	150	1.0	5690
P45	0.21	14.1	295	30	0.3	5800
P46	0.22	24.2	160	220	0.8	19900
P47	0.20	26.7	163	290	1.3	19200
P48	0.20	10.0	140	160	0.5	14500
P49	0.25	9.4	92	<10	0.6	34900
P50	0.22	12.4	164	140	0.4	10500
P51	0.25	39.2	150	80	0.3	9360
P52	0.26	8.0	272	180	0.9	20300
P53	0.20	10.5	275	<10	0.1	4540
P54	0.21	7.0	204	110	0.3	13700
P55	0.20	6.7	172	50	0.4	18700
P56	0.29	10.0	145	100	0.5	14900
P57	0.25	10.2	144	190	0.7	15400
P58	0.24	15.2	230	50	1.3	5260
P59	0.18	2.8	258	20	<0.1	6170
P60	0.23	11.9	150	50	0.3	16900

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Element Method Lower Limit Upper Limit Unit	Wtkg G_WGH_KG 0.01 -- kg	Ag GE_MMIM 0.5 -- ppb	Al GE_MMIM 1 -- ppm m / m	As GE_MMIM 10 -- ppb	Au GE_MMIM 0.1 -- ppb	Ba GE_MMIM 10 -- ppb
P61	0.24	13.1	270	20	0.2	5520
P62	0.22	13.2	249	20	0.5	7930
P63	0.23	3.9	79	30	0.3	11600
P64	0.24	22.4	211	50	0.6	8730
P65	0.23	4.0	295	90	0.6	8150
P66	0.26	9.4	87	30	0.5	20500
P67	0.24	19.3	141	20	0.5	32000
P68	0.25	7.4	248	50	0.3	11200
P69	0.23	10.4	180	50	0.4	13200
P70	0.22	7.4	71	30	0.4	24900
P71	0.23	12.5	315	30	<0.1	7060
P72	0.29	6.4	215	50	0.2	10200
P73	0.33	19.5	46	<10	0.3	11400
P74	0.23	17.6	83	40	0.2	29700
P75	0.22	19.9	63	10	0.5	17400
P76	0.45	26.9	55	<10	0.5	14800
P77	0.29	16.5	93	10	0.3	12600
P78	0.40	4.4	204	70	0.5	10500
P79	0.21	36.6	280	30	0.3	14900
*Rep P23	-	14.5	180	70	0.4	14200
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	7.4	60	<10	0.3	1180
*Rep P36	-	20.9	73	<10	0.5	37500
*Rep P46	-	25.8	155	190	0.8	17300
*Std AMIS0169	-	7.2	46	<10	0.9	1160
*Rep P60	-	10.6	152	50	0.2	17700
*Rep P76	-	26.9	56	<10	0.3	14000
*Blk BLANK	-	<0.5	<1	<10	<0.1	20

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Element Method Lower Limit Upper Limit Unit	Bi GE_MMIM 0.5 -- ppb	Ca GE_MMIM 2 -- ppm m / m	Cd GE_MMIM 1 -- ppb	Ce GE_MMIM 2 -- ppb	Co GE_MMIM 1 -- ppb	Cr GE_MMIM 100 -- ppb
P1	<0.5	76	1	1780	71	<100
P2	0.6	119	5	382	102	<100
P3	0.8	218	4	2020	20	<100
P4	<0.5	42	4	709	26	<100
P5	1.2	69	3	805	44	<100
P6	1.2	108	6	1860	104	100
P7	0.7	174	4	3290	109	<100
P8	3.2	39	13	437	152	200
P9	<0.5	136	34	232	223	<100
P10	1.5	47	16	150	62	<100
P11	<0.5	284	10	650	105	<100
P12	0.6	18	23	98	120	<100
P13	<0.5	469	13	162	2	<100
P14	<0.5	316	24	124	13	<100
P15	<0.5	418	9	292	21	<100
P16	<0.5	545	2	320	8	<100
P17	<0.5	228	12	375	78	<100
P18	0.5	182	13	2520	84	<100
P19	1.4	117	7	502	65	100
P20	1.7	123	9	548	63	100
P21	<0.5	147	3	3230	83	<100
P22	1.3	15	4	124	255	200
P23	1.2	118	5	2260	63	<100
P24	0.7	148	22	525	61	<100
P25	0.6	98	2	1740	23	<100
P26	<0.5	112	<1	1520	43	<100
P27	<0.5	15	6	285	44	<100
P28	<0.5	40	6	3580	41	<100
P29	1.7	55	2	2830	108	200
P30	1.3	16	15	289	171	100

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P31	0.5	246	13	1880	40	<100
P32	<0.5	240	6	1230	7	<100
P33	2.4	43	11	1140	134	100
P34	1.3	129	14	812	78	100
P35	<0.5	28	39	410	196	<100
P36	<0.5	384	30	786	24	<100
P37	<0.5	151	16	600	94	<100
P38	1.4	29	22	222	133	100
P39	<0.5	168	4	122	34	<100
P40	<0.5	645	3	136	13	<100
P41	<0.5	517	13	605	38	<100
P42	<0.5	386	20	426	31	<100
P43	2.5	46	6	490	159	100
P44	<0.5	31	12	191	48	<100
P45	<0.5	40	5	1200	51	<100
P46	2.2	119	14	1570	70	<100
P47	3.8	75	12	2580	150	<100
P48	1.5	100	2	2320	72	<100
P49	<0.5	302	3	1730	15	<100
P50	0.9	53	4	541	67	100
P51	<0.5	7	5	178	43	<100
P52	1.4	46	7	936	218	200
P53	<0.5	11	11	40	61	<100
P54	1.3	56	6	292	45	100
P55	0.7	99	5	3740	115	<100
P56	1.3	107	11	1480	83	<100
P57	1.9	86	7	2040	58	<100
P58	<0.5	3	14	722	70	<100
P59	<0.5	47	7	596	101	<100
P60	0.6	166	8	1410	75	<100

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P61	<0.5	43	6	598	47	<100
P62	<0.5	48	8	814	66	<100
P63	<0.5	58	2	1130	61	<100
P64	0.7	77	6	1640	54	<100
P65	1.5	10	6	1640	76	100
P66	<0.5	215	3	1880	43	<100
P67	<0.5	263	5	3560	152	<100
P68	0.7	27	7	524	68	100
P69	0.9	116	6	1500	67	<100
P70	<0.5	213	4	1210	18	<100
P71	<0.5	14	11	321	116	<100
P72	<0.5	141	4	650	53	<100
P73	<0.5	380	5	366	7	<100
P74	0.7	172	7	1040	79	<100
P75	<0.5	406	4	436	17	<100
P76	<0.5	417	24	221	327	<100
P77	<0.5	56	2	19	66	<100
P78	0.6	97	10	638	86	<100
P79	<0.5	31	4	193	125	<100
*Rep P23	1.3	118	5	1940	62	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Std AMIS0169	<0.5	33	1	814	93	<100
*Rep P36	<0.5	384	30	825	25	<100
*Rep P46	2.3	112	15	1470	77	<100
*Std AMIS0169	<0.5	31	1	732	79	<100
*Rep P60	0.6	150	9	1360	68	<100
*Rep P76	<0.5	413	26	276	279	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100

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Element Method Lower Limit Upper Limit Unit	Cs GE_MMIM 0.2 -- ppb	Cu GE_MMIM 10 -- ppb	Dy GE_MMIM 0.5 -- ppb	Er GE_MMIM 0.2 -- ppb	Eu GE_MMIM 0.2 -- ppb	Fe GE_MMIM 1 -- ppm m / m
P1	<0.2	420	1410	803	249	9
P2	1.7	390	109	53.7	24.4	80
P3	1.1	1010	336	183	88.8	72
P4	1.4	360	88.4	37.9	25.3	39
P5	2.4	480	113	51.0	31.0	110
P6	2.3	560	236	110	63.9	122
P7	0.5	1560	678	346	170	56
P8	4.2	310	41.1	17.9	12.8	190
P9	0.3	660	173	95.2	27.8	83
P10	3.4	450	28.0	14.9	6.8	229
P11	0.9	1140	153	79.8	36.5	95
P12	1.6	170	18.9	8.3	4.1	89
P13	0.3	1080	75.7	39.1	21.4	10
P14	1.1	340	27.3	14.2	6.8	42
P15	0.4	940	56.2	26.7	16.6	29
P16	<0.2	1190	58.4	26.5	15.7	25
P17	0.3	480	78.2	36.6	18.0	51
P18	0.8	1450	355	177	89.1	62
P19	3.6	580	69.0	32.7	19.7	133
P20	4.0	500	78.0	34.4	21.4	145
P21	1.4	390	307	111	72.5	52
P22	8.7	280	11.0	4.5	3.1	160
P23	2.6	1030	336	169	83.5	120
P24	2.5	590	76.5	36.7	19.7	75
P25	5.1	260	136	65.1	41.0	83
P26	1.3	470	297	152	78.3	48
P27	1.1	690	103	51.6	19.5	131
P28	1.2	410	321	134	89.3	41
P29	5.6	470	109	33.8	28.9	161
P30	4.1	280	31.5	13.8	8.4	179

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P31	1.4	760	367	183	103	57
P32	0.5	640	253	118	69.7	23
P33	4.1	860	116	47.2	27.7	229
P34	1.9	670	92.9	42.5	25.8	150
P35	0.9	480	94.1	43.8	17.9	121
P36	0.2	2070	153	86.0	33.6	40
P37	0.9	1150	169	85.7	34.5	91
P38	4.9	280	19.9	8.5	5.9	94
P39	1.3	370	25.6	10.9	6.0	57
P40	0.2	1550	37.2	17.7	10.3	25
P41	<0.2	2390	152	86.4	35.7	18
P42	0.4	1560	112	56.3	27.2	46
P43	4.2	570	50.8	21.7	13.4	185
P44	2.3	130	20.2	9.0	5.2	74
P45	0.9	340	131	55.6	25.8	46
P46	4.3	1060	184	93.4	47.8	154
P47	4.4	1070	237	126	64.1	213
P48	1.8	400	238	94.8	65.2	108
P49	0.2	450	378	194	94.8	11
P50	3.4	230	45.4	19.7	12.9	102
P51	3.6	200	13.5	5.4	3.8	48
P52	5.6	410	65.9	25.6	17.1	130
P53	0.6	150	15.1	10.7	2.3	90
P54	3.3	230	21.9	9.5	6.0	137
P55	1.3	610	375	187	92.7	83
P56	1.6	660	168	75.1	42.7	119
P57	2.3	590	216	107	59.5	128
P58	2.5	280	48.0	18.3	11.8	55
P59	1.0	430	113	61.3	24.6	71
P60	1.3	550	149	71.9	41.9	84

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P61	1.2	310	81.2	39.0	17.2	73
P62	1.4	340	111	50.6	24.1	83
P63	4.1	340	96.2	43.3	31.6	42
P64	1.5	300	152	61.5	35.9	83
P65	3.8	530	121	45.3	28.9	131
P66	0.4	440	231	110	60.9	45
P67	0.3	940	581	290	132	40
P68	5.4	230	35.7	13.0	9.3	115
P69	2.5	330	148	71.4	40.1	99
P70	1.1	390	196	94.9	52.1	37
P71	2.9	170	29.0	12.5	6.3	82
P72	2.1	270	78.7	33.4	18.2	75
P73	0.6	750	46.9	22.2	12.2	24
P74	1.4	230	54.8	19.8	15.7	62
P75	0.5	510	58.0	27.8	16.2	30
P76	0.3	2530	41.7	24.0	9.2	118
P77	0.8	1590	5.9	4.9	1.0	322
P78	3.1	520	70.0	29.2	16.2	115
P79	2.0	150	19.9	9.1	4.5	59
*Rep P23	2.8	960	308	147	78.6	131
*Blk BLANK	<0.2	<10	0.9	0.3	0.2	<1
*Std AMIS0169	6.4	3140	26.3	10.9	10.4	43
*Rep P36	0.5	2200	164	85.9	38.0	43
*Rep P46	4.0	930	189	97.9	46.6	144
*Std AMIS0169	6.2	2860	23.5	10.2	9.2	36
*Rep P60	1.1	500	163	73.3	42.4	84
*Rep P76	0.4	2030	42.3	25.3	10.0	94
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1

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P1	16.5	1240	<1	<0.1	2.4	512
P2	11.1	110	<1	0.2	5.0	235
P3	19.2	416	1	0.2	5.8	1070
P4	9.6	103	<1	0.1	2.8	383
P5	18.5	138	<1	0.2	5.3	331
P6	23.8	292	<1	0.3	6.4	804
P7	24.5	746	1	0.2	4.8	1530
P8	22.0	48.5	<1	0.3	10.6	241
P9	5.8	133	<1	0.3	4.2	54
P10	15.5	28.4	<1	0.3	7.4	67
P11	8.4	164	<1	0.2	6.7	292
P12	7.7	13.2	<1	0.2	12.2	46
P13	2.2	97.0	<1	<0.1	6.5	104
P14	3.8	29.5	<1	<0.1	2.1	52
P15	2.7	67.0	<1	<0.1	2.3	110
P16	2.4	70.4	<1	<0.1	2.5	103
P17	5.4	80.2	<1	0.2	2.6	155
P18	17.2	405	<1	0.2	7.6	1060
P19	16.9	82.0	<1	0.3	8.7	226
P20	20.1	93.5	<1	0.3	10.5	277
P21	20.9	348	<1	0.1	5.1	1650
P22	16.1	11.5	<1	0.3	11.5	57
P23	23.7	387	1	0.2	4.8	986
P24	13.4	96.7	2	0.2	10.1	241
P25	15.5	179	<1	0.1	5.9	879
P26	14.5	346	<1	0.2	2.6	765
P27	8.9	91.6	<1	0.3	2.3	81
P28	22.8	376	1	0.1	9.5	1900
P29	29.8	138	1	0.2	11.0	1760
P30	20.2	35.7	<1	0.3	14.1	130

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method Lower Limit Upper Limit Unit	Ga GE_MMIM 0.5 -- ppb	Gd GE_MMIM 0.5 -- ppb	Hg GE_MMIM 1 -- ppb	In GE_MMIM 0.1 -- ppb	K GE_MMIM 0.5 -- ppm m / m	La GE_MMIM 1 -- ppb
P31	16.4	471	2	<0.1	11.4	955
P32	10.4	328	4	<0.1	8.0	616
P33	24.9	133	<1	0.4	14.7	527
P34	13.8	108	<1	0.2	7.8	420
P35	9.7	87.9	<1	0.3	3.7	142
P36	4.7	182	<1	<0.1	2.1	224
P37	7.5	164	<1	0.2	3.1	257
P38	10.1	20.7	<1	0.2	19.1	84
P39	10.7	22.3	<1	0.2	13.4	83
P40	1.9	46.4	<1	<0.1	4.9	67
P41	3.6	176	<1	<0.1	4.0	182
P42	4.0	127	<1	<0.1	2.6	183
P43	18.3	54.6	<1	0.3	11.4	283
P44	9.7	23.2	<1	0.1	9.1	97
P45	13.6	141	<1	0.2	4.6	533
P46	22.8	252	2	0.2	14.9	724
P47	24.8	332	3	0.3	19.4	962
P48	21.4	297	1	0.1	6.1	1090
P49	13.6	487	1	<0.1	3.1	867
P50	13.8	58.1	<1	0.1	9.2	261
P51	5.0	15.8	<1	0.1	9.4	86
P52	21.5	80.9	<1	0.3	9.4	479
P53	3.7	12.1	<1	0.2	6.4	15
P54	16.3	25.9	<1	0.2	8.5	163
P55	27.6	464	<1	0.1	5.7	1700
P56	20.1	202	<1	0.2	7.5	798
P57	23.3	294	1	0.1	8.2	1010
P58	10.4	51.4	<1	0.2	12.5	453
P59	11.1	118	<1	0.2	3.6	241
P60	18.2	200	<1	0.2	7.9	679

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method	Ga GE_MMIM	Gd GE_MMIM	Hg GE_MMIM	In GE_MMIM	K GE_MMIM	La GE_MMIM
Lower Limit	0.5	0.5	1	0.1	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppm m / m	ppb
P61	10.2	80.2	<1	0.2	5.3	241
P62	12.0	117	<1	0.2	7.1	341
P63	11.1	138	<1	<0.1	5.0	504
P64	18.9	177	<1	0.1	4.4	866
P65	22.8	135	<1	0.2	10.0	937
P66	14.6	316	<1	<0.1	2.9	875
P67	19.3	661	1	<0.1	1.7	1380
P68	18.1	42.1	<1	0.2	9.4	301
P69	22.9	199	<1	0.2	5.6	705
P70	11.2	250	<1	<0.1	4.8	661
P71	18.9	32.0	<1	0.2	6.2	159
P72	18.3	86.7	<1	0.2	5.9	352
P73	3.4	57.1	<1	<0.1	2.5	147
P74	11.1	77.4	<1	<0.1	10.2	677
P75	4.5	79.5	<1	<0.1	5.2	187
P76	2.6	44.2	<1	<0.1	1.9	113
P77	1.5	3.6	<1	<0.1	1.6	9
P78	13.0	78.8	<1	0.2	12.9	293
P79	11.1	20.7	<1	0.2	12.1	99
*Rep P23	24.9	358	1	0.2	5.0	932
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std AMIS0169	17.1	41.8	<1	<0.1	37.7	445
*Rep P36	5.7	184	<1	<0.1	2.4	251
*Rep P46	22.2	239	2	0.2	14.3	719
*Std AMIS0169	13.1	36.5	<1	<0.1	38.4	416
*Rep P60	18.0	205	<1	0.1	7.2	658
*Rep P76	3.2	50.9	<1	<0.1	2.0	129
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1

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Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
P1	3	17.0	300	<2	<0.5	2640
P2	9	21.4	600	2	2.7	388
P3	4	29.8	900	4	3.3	1510
P4	3	4.7	200	3	2.1	427
P5	10	8.1	900	6	6.3	498
P6	15	16.2	1400	5	8.1	1040
P7	2	23.4	800	3	3.8	2370
P8	29	9.2	4100	7	7.4	218
P9	4	28.3	500	<2	<0.5	299
P10	25	8.7	1900	5	4.0	86
P11	7	54.2	2000	2	1.1	480
P12	4	2.8	3900	2	2.0	56
P13	6	71.1	200	<2	<0.5	225
P14	2	57.0	300	<2	<0.5	89
P15	1	40.0	1500	<2	<0.5	191
P16	5	101	300	<2	<0.5	179
P17	<1	40.2	300	<2	0.5	245
P18	4	20.7	2200	3	2.2	1540
P19	13	16.2	2300	6	7.1	292
P20	29	15.6	1400	6	5.2	338
P21	7	20.4	500	3	4.5	1410
P22	36	4.2	7400	9	5.9	45
P23	10	17.7	2800	9	6.0	1390
P24	8	21.6	2400	5	4.5	270
P25	12	18.6	1500	5	5.5	785
P26	2	7.9	700	2	2.1	1140
P27	1	2.7	200	<2	0.9	281
P28	3	12.8	200	2	5.5	1730
P29	25	11.0	1200	11	11.8	697
P30	22	4.8	5200	8	5.4	122

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Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
P31	11	43.6	1800	3	2.5	1550
P32	2	45.8	400	2	1.1	1090
P33	25	9.2	3200	7	8.1	540
P34	10	14.3	2200	4	3.8	441
P35	6	7.5	1700	2	1.8	290
P36	3	58.5	700	<2	<0.5	424
P37	3	19.1	1100	2	0.9	452
P38	6	2.9	13300	9	2.4	92
P39	5	37.0	300	2	3.5	75
P40	<1	99.5	400	<2	<0.5	116
P41	<1	59.3	1800	<2	<0.5	363
P42	1	58.8	700	<2	<0.5	311
P43	21	6.5	4100	7	7.7	230
P44	13	6.7	800	2	4.3	87
P45	5	9.9	300	<2	3.0	586
P46	26	20.5	3000	7	7.4	943
P47	25	14.2	6700	9	7.7	1240
P48	8	15.3	1800	7	6.6	1260
P49	<1	51.3	200	<2	<0.5	1500
P50	12	8.8	1300	5	5.8	248
P51	5	2.2	700	4	2.5	73
P52	27	11.9	2700	6	8.3	387
P53	3	5.6	100	<2	<0.5	29
P54	22	10.5	800	6	6.1	113
P55	5	15.3	3100	4	5.2	2060
P56	9	18.4	1600	5	5.2	898
P57	12	14.8	2400	8	7.3	1230
P58	8	3.7	400	3	3.8	264
P59	5	11.3	300	<2	1.1	442
P60	8	19.9	900	4	3.8	766

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Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element	Li	Mg	Mn	Mo	Nb	Nd
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	100	2	0.5	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
P61	4	12.8	100	<2	1.1	335
P62	8	11.0	700	<2	2.1	500
P63	5	9.2	2900	4	3.0	601
P64	6	10.2	300	3	5.3	832
P65	23	6.6	700	5	6.9	695
P66	1	41.6	700	2	1.9	1210
P67	<1	47.6	1000	<2	1.0	2120
P68	21	8.2	1200	6	6.0	193
P69	15	16.9	1000	5	5.1	760
P70	2	34.7	600	3	1.7	910
P71	20	9.0	600	<2	3.5	138
P72	11	24.9	400	4	4.6	355
P73	3	54.8	500	<2	<0.5	228
P74	7	20.5	1700	4	3.1	426
P75	2	35.7	400	<2	<0.5	261
P76	3	27.9	27400	<2	<0.5	168
P77	2	13.1	400	<2	<0.5	12
P78	15	16.4	2600	4	2.7	337
P79	27	16.7	200	3	3.8	82
*Rep P23	14	17.4	2800	8	6.6	1180
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Std AMIS0169	1	34.5	4200	3	2.7	356
*Rep P36	3	60.7	700	<2	<0.5	465
*Rep P46	26	18.0	3000	7	6.8	970
*Std AMIS0169	2	32.1	3300	2	1.9	350
*Rep P60	8	23.1	800	3	3.4	802
*Rep P76	3	27.0	23400	2	<0.5	190
*Blk BLANK	<1	<0.5	<100	<2	<0.5	1

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Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method	Ni GE_MMIM	P GE_MMIM	Pb GE_MMIM	Pd GE_MMIM	Pr GE_MMIM	Pt GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
P1	194	<0.1	378	<1	500	<0.1
P2	413	0.8	323	<1	85.0	<0.1
P3	664	1.1	298	<1	345	<0.1
P4	42	0.9	642	<1	109	<0.1
P5	86	2.7	449	<1	109	<0.1
P6	194	2.0	513	<1	244	<0.1
P7	497	0.6	622	<1	535	<0.1
P8	187	4.3	521	<1	54.3	<0.1
P9	623	0.3	574	<1	56.2	<0.1
P10	264	5.3	507	<1	20.6	<0.1
P11	613	0.5	236	<1	96.5	<0.1
P12	139	2.5	577	<1	12.9	<0.1
P13	566	<0.1	38	<1	42.9	<0.1
P14	290	0.4	192	<1	18.5	<0.1
P15	510	<0.1	79	<1	42.9	<0.1
P16	422	<0.1	88	<1	39.3	<0.1
P17	433	0.3	289	<1	55.7	<0.1
P18	476	0.9	352	<1	346	<0.1
P19	205	2.3	629	<1	69.2	<0.1
P20	274	3.5	453	<1	79.3	<0.1
P21	145	0.6	617	<1	389	<0.1
P22	147	5.0	700	<1	12.0	<0.1
P23	259	2.0	5430	<1	313	<0.1
P24	201	0.9	27700	<1	74.9	<0.1
P25	150	1.1	329	<1	201	<0.1
P26	160	1.1	417	<1	267	<0.1
P27	357	3.0	320	<1	58.5	<0.1
P28	60	0.6	710	<1	449	<0.1
P29	157	3.5	816	<1	231	<0.1
P30	185	10.3	569	<1	32.6	<0.1

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Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element	Ni	P	Pb	Pd	Pr	Pt
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	5	0.1	5	1	0.5	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
P31	567	0.8	376	<1	342	<0.1
P32	524	0.4	325	<1	239	<0.1
P33	281	5.0	714	<1	147	<0.1
P34	522	3.9	391	<1	118	<0.1
P35	340	1.9	643	<1	64.2	<0.1
P36	2630	<0.1	230	<1	86.5	<0.1
P37	812	0.7	307	<1	94.0	<0.1
P38	96	4.6	472	<1	22.0	<0.1
P39	214	1.3	676	<1	19.6	<0.1
P40	465	<0.1	49	<1	23.4	<0.1
P41	1670	<0.1	337	<1	74.5	<0.1
P42	1880	0.2	249	<1	67.5	<0.1
P43	210	3.9	598	<1	61.4	<0.1
P44	100	2.7	469	<1	22.5	<0.1
P45	113	0.7	633	<1	138	<0.1
P46	684	4.1	757	<1	207	<0.1
P47	391	4.5	873	<1	284	<0.1
P48	143	2.4	429	<1	306	<0.1
P49	363	<0.1	400	<1	302	<0.1
P50	84	2.7	610	<1	58.2	<0.1
P51	53	1.5	511	<1	19.4	<0.1
P52	195	2.1	724	<1	91.9	<0.1
P53	142	0.4	213	<1	5.7	<0.1
P54	123	2.9	561	<1	29.7	<0.1
P55	241	1.5	355	<1	432	<0.1
P56	328	2.6	426	<1	206	<0.1
P57	266	3.6	501	<1	279	<0.1
P58	76	1.7	1060	<1	62.2	<0.1
P59	293	1.4	404	<1	87.8	<0.1
P60	267	1.5	213	<1	196	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method Lower Limit Upper Limit Unit	Ni GE_MMIM 5 -- ppb	P GE_MMIM 0.1 -- ppm m / m	Pb GE_MMIM 5 -- ppb	Pd GE_MMIM 1 -- ppb	Pr GE_MMIM 0.5 -- ppb	Pt GE_MMIM 0.1 -- ppb
P61	211	0.9	385	<1	74.6	<0.1
P62	192	1.0	328	<1	110	<0.1
P63	67	1.5	218	<1	135	<0.1
P64	122	1.4	600	<1	200	<0.1
P65	114	2.5	547	<1	180	<0.1
P66	200	0.4	260	<1	256	<0.1
P67	531	0.3	349	<1	459	<0.1
P68	102	4.5	345	<1	49.4	<0.1
P69	179	2.3	319	<1	192	<0.1
P70	176	0.6	246	<1	196	<0.1
P71	141	1.6	299	<1	33.9	<0.1
P72	224	0.9	356	<1	83.3	<0.1
P73	342	<0.1	93	<1	44.7	<0.1
P74	125	1.1	247	<1	112	<0.1
P75	250	<0.1	112	<1	55.4	<0.1
P76	1670	<0.1	42	<1	36.0	<0.1
P77	479	0.7	14	<1	2.4	<0.1
P78	209	1.8	285	<1	75.9	<0.1
P79	271	1.1	1160	<1	20.6	<0.1
*Rep P23	265	2.2	5550	<1	287	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Std AMIS0169	418	2.1	114	<1	104	<0.1
*Rep P36	2540	<0.1	224	<1	99.3	<0.1
*Rep P46	669	4.0	697	<1	209	<0.1
*Std AMIS0169	317	1.8	96	<1	88.6	<0.1
*Rep P60	258	1.4	240	<1	187	<0.1
*Rep P76	1580	0.1	47	<1	41.0	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method Lower Limit Upper Limit Unit	Rb GE_MMIM 1 -- ppb	Sb GE_MMIM 0.5 -- ppb	Sc GE_MMIM 5 -- ppb	Sm GE_MMIM 1 -- ppb	Sn GE_MMIM 1 -- ppb	Sr GE_MMIM 10 -- ppb
P1	27	<0.5	523	874	<1	960
P2	73	2.7	68	87	<1	860
P3	46	4.8	229	356	<1	1120
P4	83	1.8	83	90	<1	220
P5	104	4.8	106	122	1	320
P6	75	6.2	194	257	1	670
P7	40	4.4	530	605	<1	1060
P8	120	11.5	83	46	2	310
P9	37	<0.5	100	89	<1	1810
P10	107	6.0	58	25	1	330
P11	48	3.7	134	128	<1	1810
P12	126	1.8	38	13	<1	160
P13	29	0.7	43	71	<1	3360
P14	109	1.6	22	26	<1	1730
P15	38	2.2	34	53	<1	2280
P16	24	1.2	22	52	<1	2950
P17	20	1.7	75	65	<1	1530
P18	49	4.8	237	355	<1	1030
P19	116	9.0	113	75	1	580
P20	82	7.6	104	78	1	580
P21	94	3.9	213	278	<1	1200
P22	226	8.4	59	11	1	140
P23	79	15.8	298	331	1	580
P24	46	6.2	113	76	1	710
P25	152	6.4	128	167	<1	610
P26	65	2.6	265	283	<1	510
P27	63	0.7	98	71	<1	180
P28	68	3.0	220	342	<1	430
P29	182	12.2	122	121	2	350
P30	117	6.8	53	32	1	170

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element	Rb	Sb	Sc	Sm	Sn	Sr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
P31	28	5.8	211	387	<1	1960
P32	31	3.6	68	281	<1	1860
P33	99	15.8	168	115	2	240
P34	68	8.1	114	97	<1	570
P35	51	2.9	82	70	<1	330
P36	26	1.7	139	135	<1	2710
P37	62	2.5	138	123	<1	900
P38	222	8.3	52	21	<1	160
P39	113	1.8	53	18	<1	1180
P40	42	1.3	23	33	<1	3650
P41	19	1.6	125	118	<1	3300
P42	37	2.7	92	92	<1	2240
P43	118	23.0	100	50	1	270
P44	146	4.1	33	19	1	210
P45	73	1.8	76	119	<1	410
P46	69	17.4	162	225	2	660
P47	81	26.8	202	312	2	410
P48	77	11.1	177	259	1	550
P49	21	1.1	179	381	<1	2510
P50	111	5.9	62	55	<1	330
P51	168	3.8	29	15	<1	90
P52	155	11.5	110	75	2	450
P53	42	<0.5	22	7	<1	190
P54	111	9.1	47	23	1	430
P55	59	4.5	254	435	<1	690
P56	55	7.2	142	191	<1	540
P57	58	16.5	147	267	1	480
P58	109	4.2	64	48	<1	40
P59	80	0.8	84	99	<1	550
P60	53	3.1	136	185	<1	910

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method	Rb GE_MMIM	Sb GE_MMIM	Sc GE_MMIM	Sm GE_MMIM	Sn GE_MMIM	Sr GE_MMIM
Lower Limit	1	0.5	5	1	1	10
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
P61	92	1.1	85	65	<1	470
P62	51	1.5	75	98	<1	490
P63	110	2.8	78	134	<1	410
P64	111	4.2	102	163	<1	510
P65	145	8.1	126	126	2	110
P66	47	2.7	159	273	<1	1490
P67	31	1.7	343	544	<1	2080
P68	202	4.4	64	40	1	210
P69	111	4.3	118	181	2	650
P70	85	2.4	92	212	<1	1510
P71	164	1.4	45	28	1	220
P72	80	3.1	78	70	1	1050
P73	33	0.6	11	50	<1	1490
P74	72	4.4	40	75	<1	1210
P75	29	1.1	32	67	<1	1870
P76	24	1.8	57	36	<1	2720
P77	72	1.1	25	2	<1	710
P78	69	4.6	53	71	<1	510
P79	114	3.0	38	18	<1	500
*Rep P23	78	15.6	280	293	1	600
*Blk BLANK	<1	<0.5	<5	1	<1	<10
*Std AMIS0169	217	1.0	51	56	<1	80
*Rep P36	31	2.0	141	139	<1	2740
*Rep P46	68	15.9	150	217	2	590
*Std AMIS0169	222	0.6	44	52	<1	80
*Rep P60	51	2.9	123	175	<1	970
*Rep P76	29	1.9	57	44	<1	2330
*Blk BLANK	<1	<0.5	<5	<1	<1	<10

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method	Ta GE_MMIM	Tb GE_MMIM	Te GE_MMIM	Th GE_MMIM	Ti GE_MMIM	Tl GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
P1	<1	203	20	23.6	60	0.2
P2	<1	16.8	<10	41.1	1080	0.4
P3	<1	59.6	<10	107	1430	0.3
P4	<1	14.5	<10	54.4	900	0.5
P5	<1	19.2	<10	90.5	2640	0.6
P6	<1	39.2	<10	89.5	2930	0.5
P7	<1	108	<10	151	1650	0.2
P8	<1	7.1	<10	89.2	2850	0.8
P9	<1	25.0	<10	27.4	70	<0.1
P10	<1	4.4	<10	51.9	1120	0.7
P11	<1	24.3	<10	59.4	440	0.2
P12	<1	2.8	<10	41.8	750	0.3
P13	<1	12.8	<10	23.5	<10	0.2
P14	<1	4.6	<10	10.4	140	0.4
P15	<1	9.2	<10	18.9	30	0.2
P16	<1	9.1	<10	25.1	<10	<0.1
P17	<1	11.7	<10	35.0	280	0.1
P18	<1	58.4	<10	90.7	1000	0.3
P19	<1	11.8	<10	146	2500	0.8
P20	<1	13.1	<10	91.7	1910	0.7
P21	<1	48.7	<10	73.7	1940	0.7
P22	<1	1.8	<10	63.8	1750	0.9
P23	<1	56.6	<10	88.4	2540	0.5
P24	<1	12.3	<10	75.3	2100	0.4
P25	<1	23.9	<10	77.3	2260	0.7
P26	<1	50.0	<10	60.6	980	0.4
P27	<1	15.5	<10	21.0	270	0.2
P28	<1	54.7	<10	71.4	1950	0.5
P29	<1	20.0	<10	181	4030	1.4
P30	<1	5.2	<10	57.9	1580	0.8

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element	Ta	Tb	Te	Th	Ti	Tl
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
P31	<1	63.7	<10	64.2	1000	0.3
P32	<1	46.0	<10	59.2	340	0.1
P33	<1	19.3	<10	183	2410	0.8
P34	<1	15.8	<10	101	1270	0.4
P35	<1	15.1	<10	38.8	660	0.3
P36	<1	25.3	<10	32.5	20	0.2
P37	<1	26.5	<10	50.7	350	0.2
P38	<1	3.6	<10	74.0	630	0.5
P39	<1	3.8	<10	45.3	1490	0.3
P40	<1	6.7	<10	18.0	<10	0.1
P41	<1	23.5	<10	49.6	<10	<0.1
P42	<1	18.3	<10	33.5	100	0.2
P43	<1	8.5	<10	151	2560	0.7
P44	<1	3.4	20	37.9	1270	0.4
P45	<1	22.7	20	38.2	1160	0.3
P46	<1	34.2	<10	162	1980	0.7
P47	<1	46.1	<10	244	1790	0.6
P48	<1	43.4	<10	112	2600	0.5
P49	<1	64.7	<10	31.9	100	0.2
P50	<1	7.8	<10	70.5	2240	0.7
P51	<1	2.2	<10	67.6	730	0.9
P52	<1	12.0	<10	161	3470	1.0
P53	<1	2.3	<10	10.0	240	0.1
P54	<1	3.8	20	69.7	2580	0.7
P55	<1	67.2	<10	87.6	2240	0.3
P56	<1	29.0	<10	129	1830	0.3
P57	<1	39.9	<10	148	2280	0.4
P58	<1	8.8	<10	110	1370	0.5
P59	<1	18.3	<10	20.8	630	0.4
P60	<1	27.1	<10	56.1	1600	0.2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method	Ta GE_MMIM	Tb GE_MMIM	Te GE_MMIM	Th GE_MMIM	Ti GE_MMIM	Tl GE_MMIM
Lower Limit	1	0.1	10	0.5	10	0.1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
P61	<1	13.9	<10	26.8	550	0.3
P62	<1	18.8	<10	52.2	840	0.4
P63	<1	18.6	<10	99.8	850	0.5
P64	<1	27.9	<10	90.7	1940	0.5
P65	<1	21.5	<10	165	2370	0.9
P66	<1	42.5	<10	59.4	840	0.2
P67	<1	91.4	<10	75.1	520	0.1
P68	<1	6.7	<10	99.2	1920	0.8
P69	<1	27.2	<10	89.8	2070	0.5
P70	<1	34.2	<10	53.2	650	0.3
P71	<1	4.7	<10	25.0	1460	0.9
P72	<1	12.6	<10	47.6	1690	0.6
P73	<1	8.8	<10	26.6	80	0.2
P74	<1	11.1	<10	77.4	870	0.2
P75	<1	10.2	<10	38.6	150	0.2
P76	<1	6.5	<10	18.4	50	0.1
P77	<1	0.7	<10	14.6	160	0.3
P78	<1	13.3	<10	54.0	760	0.5
P79	<1	3.4	<10	35.0	1690	0.4
*Rep P23	<1	49.1	<10	83.3	2540	0.6
*Blk BLANK	<1	0.1	<10	1.2	<10	<0.1
*Std AMIS0169	<1	5.1	<10	73.0	410	1.3
*Rep P36	<1	25.7	<10	37.8	50	0.2
*Rep P46	<1	34.0	<10	136	1810	0.6
*Std AMIS0169	<1	4.5	<10	58.7	350	1.2
*Rep P60	<1	27.9	<10	60.4	1470	0.3
*Rep P76	<1	7.2	<10	20.8	60	0.1
*Blk BLANK	<1	<0.1	<10	0.6	<10	<0.1

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method	U GE_MMIM	W GE_MMIM	Y GE_MMIM	Yb GE_MMIM	Zn GE_MMIM	Zr GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
P1	110	2.4	9950	696	10	30
P2	25.2	0.8	651	39.8	120	59
P3	68.1	2.1	2130	134	70	128
P4	25.0	0.8	422	27.6	40	66
P5	39.2	1.9	569	34.8	80	134
P6	53.0	1.9	1480	79.2	160	141
P7	127	1.9	4020	299	50	124
P8	17.1	2.4	201	13.4	550	166
P9	22.9	<0.5	1050	74.6	480	16
P10	13.0	1.2	146	11.4	600	114
P11	25.9	0.6	978	57.4	230	123
P12	8.7	0.6	82	6.2	100	44
P13	20.5	<0.5	505	30.2	210	23
P14	13.4	<0.5	154	10.0	140	18
P15	40.2	<0.5	322	20.1	60	27
P16	52.6	<0.5	352	20.6	60	38
P17	26.7	<0.5	429	28.6	90	33
P18	97.8	1.3	2280	110	280	138
P19	36.9	2.1	305	24.4	200	247
P20	24.2	1.9	403	25.8	260	151
P21	67.4	1.5	2000	59.3	70	113
P22	10.2	1.8	48	3.7	230	131
P23	44.2	2.7	2070	122	960	168
P24	37.1	1.4	429	30.4	1260	131
P25	26.1	1.3	834	52.8	60	158
P26	77.7	1.3	1950	109	30	73
P27	43.7	<0.5	511	37.0	10	32
P28	51.0	1.1	1850	92.8	40	104
P29	49.2	3.0	486	19.2	170	271
P30	17.9	1.6	140	10.2	170	100

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method Lower Limit Upper Limit Unit	U GE_MMIM 0.5 -- ppb	W GE_MMIM 0.5 -- ppb	Y GE_MMIM 1 -- ppb	Yb GE_MMIM 0.2 -- ppb	Zn GE_MMIM 10 -- ppb	Zr GE_MMIM 2 -- ppb
P31	34.0	1.9	2440	142	220	96
P32	51.6	0.7	1520	90.3	170	54
P33	42.4	2.3	556	30.8	500	293
P34	34.0	1.5	487	33.6	450	176
P35	23.2	0.7	503	29.0	630	61
P36	76.1	<0.5	1180	65.9	580	73
P37	59.7	0.6	1170	62.8	140	68
P38	16.2	1.0	80	6.5	330	95
P39	14.8	0.9	143	7.7	100	71
P40	29.4	<0.5	222	12.1	<10	18
P41	62.6	<0.5	1070	75.9	20	53
P42	40.2	<0.5	659	45.2	150	77
P43	34.7	2.5	224	16.7	180	293
P44	6.9	1.0	93	6.4	90	67
P45	21.3	0.7	766	34.2	40	52
P46	42.2	2.9	988	76.6	530	171
P47	48.9	2.5	1290	94.8	750	275
P48	38.7	2.5	1200	67.1	100	164
P49	43.7	0.5	2400	151	40	35
P50	15.9	1.6	211	14.7	100	105
P51	7.0	0.6	55	4.2	60	77
P52	31.1	2.5	337	16.0	200	268
P53	4.8	<0.5	86	7.7	190	18
P54	11.3	1.9	99	6.7	200	145
P55	57.2	1.9	2440	119	100	130
P56	37.4	2.2	829	53.8	250	116
P57	38.8	2.4	1160	77.3	310	170
P58	29.2	0.7	197	10.7	70	178
P59	21.1	<0.5	680	43.2	70	32
P60	37.8	1.3	857	47.4	190	107

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received



Order Number MEGA/ 79 of 320 Soil (MMI)
 Submission Number MEGA/ 79 of 320 Soil (MMI)
 Number of Samples 79

ANALYSIS REPORT BBM19-00882

Element Method Lower Limit Upper Limit Unit	U GE_MMIM 0.5 -- ppb	W GE_MMIM 0.5 -- ppb	Y GE_MMIM 1 -- ppb	Yb GE_MMIM 0.2 -- ppb	Zn GE_MMIM 10 -- ppb	Zr GE_MMIM 2 -- ppb
P61	24.6	<0.5	469	23.7	40	36
P62	43.1	0.6	601	32.2	130	88
P63	28.2	1.5	454	27.1	60	118
P64	28.2	1.3	841	34.2	60	106
P65	49.8	1.7	566	26.1	230	233
P66	74.5	0.9	1250	82.5	60	57
P67	128	1.0	3730	225	50	55
P68	21.4	1.9	145	8.3	160	137
P69	35.5	2.0	776	47.2	120	118
P70	46.4	1.2	1070	72.2	70	53
P71	10.2	0.9	155	8.7	190	52
P72	21.3	1.4	450	21.8	90	63
P73	57.4	<0.5	261	15.2	40	21
P74	25.1	2.0	275	12.3	90	64
P75	32.9	<0.5	345	21.3	30	34
P76	65.6	<0.5	246	21.0	110	41
P77	18.2	<0.5	26	4.4	30	20
P78	39.3	0.7	357	15.7	370	96
P79	9.6	0.6	104	5.9	80	66
*Rep P23	42.6	2.7	1770	113	980	167
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Std AMIS0169	21.8	1.2	101	9.4	190	49
*Rep P36	82.0	<0.5	1120	67.7	620	83
*Rep P46	37.6	2.4	985	71.4	550	159
*Std AMIS0169	18.3	0.8	101	7.6	180	37
*Rep P60	41.6	1.3	811	51.6	200	109
*Rep P76	61.2	<0.5	296	23.4	130	47
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2

- not analysed | -- element not determined | I.S. insufficient sample | L.N.R. listed not received