



ANALYSIS REPORT BBM20-04806

To COD SGS MINERALS - GEOCHEM VANCOUVER
LONGFORD EXPLORATION SERVICES – RYAN
VERSLOOT
SGS CANADA INC
3260 PRODUCTION WAY
BURNABY V5A 4W4
BC
CANADA

Order Number	PO:	Date Received	28-Sep-2020
Project	Longford Exploration Services	Date Analysed	01-Oct-2020 - 03-Nov-2020
Submission Number	*BBY* LONGFORD EXPLORATION	Date Completed	03-Nov-2020
SERVICES/ Find/ 428 MMI (173-258)		SGS Order Number	BBM20-04806
Number of Samples	86		

Methods Summary

Number of Sample	Method Code	Description
86	G_WGH_KG	Weight of samples received
86	GE_DIGMMI	Mobile Metal ION analyses, ICP-MS
86	GE_MMIM	Mobile Metal ION standard package, ICP-MS

Authorised Signatory

John Chiang
Laboratory Operations
Manager

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



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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
2065023	1.05	8.3	275	<10	<0.1	850
2065024	1.17	24.0	311	10	<0.1	800
2065025	0.93	4.1	313	<10	<0.1	420
2065026	0.89	7.6	311	<10	<0.1	490
2063001	0.91	3.5	329	40	<0.1	840
2063002	0.96	8.1	192	50	<0.1	610
2063003	0.69	79.4	57	<10	0.1	420
2063004	1.21	48.2	129	70	<0.1	1630
2063005	0.94	25.4	227	50	<0.1	370
2063006	0.99	24.5	237	40	0.3	220
2063007	0.92	19.4	182	40	<0.1	630
2063008	0.97	42.7	205	80	0.2	590
2063009	1.11	18.0	136	40	0.2	3700
2063010	1.20	27.5	201	110	0.4	2340
2063011	0.98	16.4	101	30	0.1	3460
2063012	0.91	6.3	34	<10	<0.1	540
2063013	0.59	4.0	93	<10	<0.1	1030
2063014	1.07	96.1	46	<10	0.4	1510
2063015	0.69	5.3	211	70	<0.1	1800
2063016	0.91	27.5	297	80	<0.1	2050
2063017	0.61	20.5	37	<10	<0.1	390
2063018	0.70	8.4	43	<10	<0.1	600
2063019	0.68	4.3	17	<10	<0.1	280
2063020	0.73	9.0	15	<10	<0.1	410
2063021	1.09	14.3	87	10	<0.1	2910
2063022	0.97	20.8	76	<10	<0.1	1370
2063023	0.86	27.5	100	10	0.3	1880
2063024	0.92	20.6	110	20	0.2	890
2063025	1.20	17.8	250	40	0.1	360

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2063026	1.15	11.3	216	20	0.1	230
2063027	1.07	20.3	265	50	<0.1	530
2063028	1.35	50.3	161	40	0.2	210
2063029	0.93	34.3	27	<10	0.2	1030
2063030	0.97	144	300	50	1.0	780
2063031	0.91	17.2	162	<10	<0.1	1270
2063032	0.95	2.9	229	10	<0.1	1040
2063033	1.33	7.3	238	20	<0.1	150
2063034	1.24	6.3	294	50	<0.1	540
2063035	1.17	6.9	288	80	<0.1	640
2063036	1.10	8.4	302	40	<0.1	350
2063037	1.03	4.6	277	40	<0.1	890
2063038	1.19	6.6	246	20	<0.1	260
2063039	1.11	4.1	273	30	<0.1	870
2063040	1.11	9.8	275	20	<0.1	390
2063041	1.17	16.5	229	20	0.4	210
2063042	1.14	3.9	254	30	<0.1	570
2063043	1.13	17.1	98	<10	<0.1	500
2063044	1.06	8.4	215	20	<0.1	220
2063045	1.16	15.1	247	40	0.1	220
2063046	1.00	4.6	269	<10	<0.1	330
2063047	0.67	51.1	58	<10	0.1	290
2063048	1.17	9.7	276	50	<0.1	380
2063049	0.92	27.6	34	<10	0.3	1800
2063050	1.22	16.2	89	90	0.2	1780
2063051	1.23	18.4	278	60	0.1	370
2063052	1.37	16.9	201	10	0.1	200
2063053	0.97	14.5	282	40	0.2	500
2063054	1.38	21.3	276	80	<0.1	560

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2063055	0.65	4.7	31	<10	<0.1	390
2063056	1.29	9.8	85	100	0.2	1910
2063057	1.05	20.6	282	140	0.1	920
2063058	1.14	11.9	255	30	<0.1	270
2063059	0.80	13.1	172	30	<0.1	790
2063060	1.06	26.8	283	40	0.1	520
2063061	1.01	25.6	290	40	0.1	560
2063062	1.43	10.5	261	20	0.1	220
2063063	1.16	11.1	149	<10	<0.1	230
2063064	1.12	8.2	283	30	<0.1	450
2063251	0.61	13.7	101	<10	0.3	2510
2063252	0.48	3.2	206	50	<0.1	1740
2063253	1.03	9.4	107	250	0.3	3560
2063254	0.68	5.6	328	260	<0.1	2490
2063255	0.87	46.1	148	50	0.4	3510
2063256	0.91	19.6	154	10	0.2	520
2063257	0.71	26.5	236	120	0.3	1850
2063258	0.54	22.2	230	50	<0.1	1960
2063259	0.45	26.0	146	<10	<0.1	1170
2063260	0.75	26.8	228	120	<0.1	2110
2063261	0.66	31.4	178	40	0.3	4700
2063262	0.54	61.6	118	10	<0.1	1280
2063263	0.37	6.8	89	<10	<0.1	3650
2063264	0.39	14.7	96	<10	<0.1	3910
2063265	0.66	37.6	97	10	0.1	4240
2063266	0.63	26.0	221	40	<0.1	1740
2063267	0.91	46.8	194	40	0.4	2740
2063268	1.13	113	156	30	0.3	1610
*Rep 2063046	-	4.2	256	10	<0.1	320

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*Rep 2063255	-	40.0	135	50	0.4	3140
*Std AMIS0169	-	8.6	50	<10	0.5	900
*Rep 2063266	-	21.6	211	30	<0.1	1600
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	7.4	53	10	1.2	850
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2063026	-	13.4	244	30	0.1	260
*Rep 2063030	-	134	300	50	0.8	730
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2063005	-	27.1	224	40	0.1	460

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
2065023	1.1	28	21	10	136	<100
2065024	1.1	15	12	95	15	<100
2065025	1.7	8	9	27	18	<100
2065026	0.7	12	8	54	13	<100
2063001	4.0	8	41	84	40	<100
2063002	15.2	150	496	103	70	<100
2063003	<0.5	490	148	20	16	<100
2063004	4.8	238	17	136	56	<100
2063005	3.9	12	31	201	78	<100
2063006	3.2	5	12	185	69	100
2063007	8.5	120	37	66	80	<100
2063008	5.9	71	16	181	21	<100

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Element	Bi	Ca	Cd	Ce	Co	Cr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	2	1	2	1	100
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppm m / m	ppb	ppb	ppb	ppb
2063009	4.4	258	25	235	97	<100
2063010	5.4	117	9	385	45	100
2063011	3.1	307	17	175	89	<100
2063012	<0.5	496	86	7	4	<100
2063013	<0.5	467	448	55	44	<100
2063014	<0.5	551	16	324	16	<100
2063015	10.1	84	50	568	392	100
2063016	6.4	16	36	167	79	100
2063017	<0.5	645	10	12	2	<100
2063018	<0.5	569	60	20	24	<100
2063019	<0.5	500	47	3	2	<100
2063020	<0.5	594	84	5	10	<100
2063021	<0.5	432	15	191	34	<100
2063022	<0.5	406	43	111	18	<100
2063023	<0.5	403	55	307	20	<100
2063024	2.0	266	192	211	38	<100
2063025	4.2	32	38	207	88	<100
2063026	2.5	18	16	246	25	<100
2063027	5.2	14	19	182	59	<100
2063028	3.0	255	6	131	32	<100
2063029	<0.5	592	59	15	28	<100
2063030	5.5	15	76	187	104	<100
2063031	0.7	180	87	68	25	<100
2063032	1.2	33	129	53	43	<100
2063033	2.6	7	18	91	22	<100
2063034	3.9	5	27	166	35	<100
2063035	6.2	11	32	136	74	<100
2063036	3.4	8	15	259	43	<100
2063037	3.5	20	39	118	36	<100

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2063038	2.2	8	16	91	21	<100
2063039	6.0	16	36	81	23	<100
2063040	3.3	6	25	167	21	<100
2063041	3.8	3	26	95	16	<100
2063042	3.8	3	19	98	34	<100
2063043	<0.5	356	210	23	16	<100
2063044	4.6	5	22	102	20	<100
2063045	4.5	3	24	226	19	<100
2063046	4.1	3	46	75	21	<100
2063047	<0.5	396	117	12	17	<100
2063048	4.1	14	12	205	15	<100
2063049	<0.5	460	62	15	5	<100
2063050	2.0	192	22	560	73	<100
2063051	12.5	6	27	101	21	<100
2063052	3.5	6	5	233	13	<100
2063053	41.5	<2	19	94	32	<100
2063054	5.6	2	25	214	23	200
2063055	<0.5	492	143	3	18	<100
2063056	4.3	191	31	565	149	<100
2063057	7.1	14	39	304	63	100
2063058	4.5	2	21	212	11	<100
2063059	2.0	124	24	82	41	<100
2063060	4.3	18	27	172	20	<100
2063061	5.0	24	25	188	22	<100
2063062	3.3	6	31	129	28	<100
2063063	2.0	<2	26	454	70	<100
2063064	3.5	9	33	103	40	<100
2063251	<0.5	356	99	245	5	<100
2063252	3.7	120	334	542	143	<100

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2063253	29.7	91	15	966	518	200
2063254	19.0	12	18	629	122	300
2063255	4.9	99	8	1420	77	<100
2063256	1.5	17	7	428	14	<100
2063257	14.1	62	38	526	275	<100
2063258	9.4	110	111	295	125	<100
2063259	2.5	296	55	110	71	<100
2063260	10.5	64	22	174	116	<100
2063261	3.9	171	17	414	112	<100
2063262	4.2	334	189	133	139	<100
2063263	0.6	406	103	79	110	<100
2063264	<0.5	462	95	117	81	<100
2063265	1.1	353	29	65	56	<100
2063266	5.9	170	37	98	187	<100
2063267	4.6	31	15	539	37	<100
2063268	3.5	44	14	354	22	<100
*Rep 2063046	3.4	<2	48	65	22	<100
*Rep 2063255	4.6	94	8	1250	70	<100
*Std AMIS0169	<0.5	35	1	662	76	<100
*Rep 2063266	5.4	150	34	89	180	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Std AMIS0169	<0.5	36	1	725	82	<100
*Blk BLANK	<0.5	2	<1	<2	<1	<100
*Rep 2063026	3.0	25	16	318	32	<100
*Rep 2063030	4.7	13	84	160	103	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2063005	3.8	6	29	173	83	<100

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2065023	2.8	170	5.2	4.6	0.4	100
2065024	19.8	130	17.8	8.6	3.7	123
2065025	1.2	90	7.0	5.4	0.8	100
2065026	2.3	50	11.7	6.2	1.6	66
2063001	24.2	170	39.2	30.2	2.2	93
2063002	13.9	230	50.0	32.3	2.9	59
2063003	0.3	770	126	101	5.4	10
2063004	9.6	180	25.7	12.6	3.0	43
2063005	16.2	320	26.6	15.4	5.1	90
2063006	22.6	270	19.0	9.4	3.2	74
2063007	15.6	90	10.2	6.2	1.3	62
2063008	15.0	150	22.3	11.0	4.6	93
2063009	2.9	170	22.5	11.4	3.8	97
2063010	7.0	350	42.0	19.9	6.9	122
2063011	3.8	190	14.5	7.3	2.3	66
2063012	0.4	50	5.2	3.2	0.7	6
2063013	0.9	300	80.3	68.8	5.9	44
2063014	0.2	620	38.6	18.9	11.1	8
2063015	3.7	150	32.1	16.0	6.0	215
2063016	6.6	320	18.0	8.1	4.2	175
2063017	0.3	100	8.0	5.5	1.1	6
2063018	0.4	320	10.1	8.1	0.7	41
2063019	0.2	60	3.9	2.2	0.4	4
2063020	0.5	110	5.5	3.4	0.6	9
2063021	1.4	100	15.7	8.5	2.7	30
2063022	1.6	200	15.1	9.2	2.1	28
2063023	1.8	490	46.9	25.4	6.8	45
2063024	5.1	160	49.3	28.6	4.9	54
2063025	24.0	300	60.2	38.5	4.9	54

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2063026	20.9	300	26.4	12.4	4.6	38
2063027	19.6	230	15.2	8.1	3.6	98
2063028	12.9	240	18.7	10.6	1.7	22
2063029	2.9	490	106	67.6	4.7	9
2063030	10.3	420	26.4	13.2	4.9	96
2063031	5.5	80	26.6	14.1	2.6	28
2063032	14.9	100	52.5	33.5	3.2	47
2063033	12.4	190	31.1	17.3	2.9	31
2063034	16.3	150	51.4	33.7	2.7	61
2063035	16.2	320	26.5	18.8	2.9	138
2063036	16.9	340	86.4	45.7	4.9	46
2063037	13.3	140	57.2	34.7	3.1	66
2063038	16.3	170	29.6	16.7	2.6	32
2063039	19.0	260	21.5	12.4	2.0	57
2063040	14.8	320	38.8	21.5	5.2	45
2063041	16.6	160	25.8	13.7	3.5	24
2063042	19.9	170	32.1	20.7	2.6	64
2063043	5.3	280	38.7	26.3	2.5	19
2063044	17.6	170	26.0	12.8	3.6	26
2063045	17.5	400	54.0	25.5	5.0	44
2063046	15.3	180	24.7	15.7	2.7	27
2063047	2.0	1690	133	102	4.7	5
2063048	15.8	160	75.7	43.4	4.2	46
2063049	0.6	240	25.9	14.5	2.1	8
2063050	3.5	360	50.8	25.6	11.5	116
2063051	20.5	240	27.0	14.8	4.5	105
2063052	14.0	250	26.8	11.1	7.4	25
2063053	16.1	260	16.6	9.5	2.9	81
2063054	16.6	240	25.0	12.6	6.0	143

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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
2063055	0.9	170	18.0	12.2	1.0	3
2063056	10.3	1150	115	69.7	14.5	68
2063057	13.9	510	65.3	36.9	8.9	136
2063058	14.5	310	64.0	38.7	4.2	42
2063059	8.4	190	49.7	30.0	1.4	44
2063060	15.4	240	41.0	20.3	4.8	62
2063061	15.0	240	42.4	21.3	4.7	67
2063062	13.6	140	36.9	21.2	3.8	19
2063063	11.0	230	80.2	47.1	8.4	24
2063064	17.8	250	49.7	27.5	3.8	54
2063251	1.4	410	110	62.9	9.0	11
2063252	5.0	340	177	99.3	8.4	85
2063253	9.2	1460	118	67.5	8.5	219
2063254	14.2	330	74.9	40.5	7.1	262
2063255	18.5	510	119	55.4	17.2	49
2063256	11.9	110	27.7	12.3	7.2	32
2063257	15.5	500	57.0	30.2	6.3	146
2063258	4.4	390	68.7	39.7	6.4	154
2063259	1.8	130	30.4	15.8	3.6	77
2063260	4.8	150	15.4	7.4	3.8	206
2063261	22.7	880	119	75.8	14.0	81
2063262	1.4	180	21.4	12.1	3.4	64
2063263	1.3	440	36.1	24.7	3.5	44
2063264	1.6	400	34.9	21.4	4.7	32
2063265	3.2	300	12.2	7.0	2.4	30
2063266	3.8	240	18.9	9.9	3.1	134
2063267	15.5	230	68.7	30.3	13.1	43
2063268	16.5	170	52.6	23.7	10.2	34
*Rep 2063046	15.8	170	25.4	15.4	2.4	26

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
*Rep 2063255	17.6	460	107	51.7	15.1	46
*Std AMIS0169	7.3	3290	24.8	10.7	9.7	32
*Rep 2063266	3.5	230	19.2	10.0	2.7	125
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Std AMIS0169	6.7	3380	26.9	12.3	10.6	35
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2063026	22.3	360	30.0	14.7	5.8	41
*Rep 2063030	9.9	410	26.0	13.0	4.5	93
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2063005	11.9	280	29.3	16.9	4.2	80

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
2065023	12.5	2.2	<1	0.4	15.7	5
2065024	29.4	16.0	<1	1.0	11.0	42
2065025	30.2	4.9	<1	0.3	13.5	12
2065026	28.1	9.6	<1	0.3	7.2	22
2063001	39.0	20.4	<1	0.5	9.5	37
2063002	18.9	34.2	<1	0.2	43.8	47
2063003	1.4	92.8	<1	<0.1	5.6	47
2063004	12.4	25.7	<1	<0.1	39.4	100
2063005	38.1	25.1	<1	0.3	10.0	95
2063006	21.5	18.2	<1	0.4	8.6	84
2063007	13.7	8.7	<1	0.2	9.3	19
2063008	36.4	23.7	<1	0.3	8.5	79

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063009	9.5	22.8	<1	0.2	14.5	81
2063010	18.2	40.3	<1	0.2	7.8	138
2063011	6.2	14.3	<1	0.1	12.4	51
2063012	0.7	5.2	<1	<0.1	4.3	6
2063013	3.1	43.6	<1	<0.1	6.7	34
2063014	1.1	54.6	<1	<0.1	4.2	110
2063015	34.2	31.8	<1	0.4	17.9	153
2063016	23.6	17.8	<1	0.4	15.6	74
2063017	<0.5	8.0	<1	<0.1	4.8	12
2063018	1.3	7.4	<1	<0.1	2.2	9
2063019	<0.5	3.8	<1	<0.1	6.8	5
2063020	0.8	5.9	<1	<0.1	6.7	7
2063021	2.4	17.9	<1	<0.1	7.8	39
2063022	2.6	14.9	<1	<0.1	10.9	31
2063023	2.4	46.2	<1	<0.1	7.0	97
2063024	5.6	44.6	<1	0.1	15.2	80
2063025	14.3	45.2	<1	0.3	6.5	92
2063026	14.5	26.6	<1	0.2	5.1	116
2063027	32.7	15.5	<1	0.3	7.9	92
2063028	9.6	17.2	<1	<0.1	18.3	65
2063029	0.6	94.6	<1	<0.1	11.2	58
2063030	33.0	26.6	<1	0.2	13.9	77
2063031	4.6	18.8	<1	<0.1	13.1	24
2063032	17.8	28.8	<1	0.1	8.1	24
2063033	15.7	20.4	<1	0.3	5.0	40
2063034	34.3	33.1	<1	0.3	6.3	82
2063035	54.4	19.3	<1	0.4	14.0	65
2063036	26.7	58.6	<1	0.2	6.6	116
2063037	27.8	35.8	<1	0.2	9.1	75

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063038	17.0	19.6	<1	0.2	6.5	38
2063039	26.1	13.4	<1	0.2	10.8	39
2063040	24.8	32.2	<1	0.3	7.8	83
2063041	17.6	18.8	<1	0.2	3.5	43
2063042	29.6	18.6	<1	0.3	7.3	46
2063043	3.7	34.0	<1	<0.1	5.9	36
2063044	13.6	20.5	<1	0.3	8.1	46
2063045	28.8	47.1	<1	0.3	5.3	92
2063046	12.9	16.4	<1	0.2	6.3	33
2063047	5.3	101	<1	<0.1	3.2	79
2063048	25.6	57.3	<1	0.4	4.3	104
2063049	0.7	25.3	<1	<0.1	16.3	21
2063050	5.8	58.8	<1	0.1	9.3	193
2063051	49.4	22.8	<1	0.6	11.0	42
2063052	21.3	33.5	<1	0.3	4.0	113
2063053	26.5	13.6	<1	0.5	10.7	49
2063054	53.4	27.2	<1	0.7	7.7	106
2063055	<0.5	15.6	<1	<0.1	6.6	13
2063056	7.4	118	<1	0.2	5.8	366
2063057	45.6	61.0	<1	0.7	13.0	157
2063058	25.8	45.7	<1	0.4	5.3	80
2063059	8.2	28.7	<1	0.2	21.4	36
2063060	28.6	31.5	<1	0.6	7.7	73
2063061	30.7	32.3	<1	0.7	8.3	81
2063062	16.5	27.2	<1	0.2	3.9	57
2063063	20.5	67.5	<1	0.3	6.8	171
2063064	27.0	31.0	<1	0.4	7.7	40
2063251	1.9	99.9	<1	<0.1	12.4	148
2063252	8.5	108	<1	0.7	24.6	146

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063253	19.1	103	<1	1.1	9.2	427
2063254	39.6	67.5	<1	1.5	10.3	257
2063255	10.2	128	<1	0.4	5.4	754
2063256	11.6	33.2	<1	0.2	2.8	239
2063257	22.8	50.5	<1	1.2	18.5	168
2063258	17.7	52.9	<1	0.9	21.7	112
2063259	8.8	25.3	<1	0.4	11.0	48
2063260	45.3	17.3	<1	0.5	12.6	70
2063261	9.9	106	<1	0.4	36.4	226
2063262	12.5	21.0	<1	0.3	40.6	58
2063263	1.7	25.6	<1	0.2	48.4	39
2063264	2.3	32.7	<1	0.1	58.6	56
2063265	5.1	12.9	<1	<0.1	27.2	27
2063266	22.9	16.7	<1	0.8	43.0	41
2063267	8.2	67.4	<1	0.4	8.5	251
2063268	8.4	55.1	<1	0.5	19.0	208
*Rep 2063046	12.0	14.4	<1	0.2	6.3	28
*Rep 2063255	10.1	114	<1	0.3	4.8	637
*Std AMIS0169	11.3	40.2	<1	<0.1	44.2	384
*Rep 2063266	20.8	16.3	<1	0.7	39.3	37
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std AMIS0169	11.7	44.6	<1	<0.1	44.0	422
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2063026	16.0	31.6	<1	0.2	5.7	152
*Rep 2063030	30.7	23.1	<1	0.2	13.5	66
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2063005	31.5	24.6	<1	0.4	9.1	79

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2065023	14	10.0	300	3	2.5	6
2065024	1	2.1	900	3	12.9	52
2065025	1	3.4	300	4	14.6	17
2065026	<1	2.0	600	2	8.5	32
2063001	4	1.3	1900	9	10.2	53
2063002	31	13.8	1900	7	3.0	77
2063003	4	59.9	1300	3	<0.5	129
2063004	4	16.7	4200	9	3.6	88
2063005	4	1.1	3600	5	11.7	106
2063006	2	0.8	3000	8	4.8	79
2063007	6	9.4	2800	3	4.3	27
2063008	4	1.3	400	8	8.2	96
2063009	13	20.5	7000	3	5.3	87
2063010	7	6.9	1600	8	8.1	152
2063011	4	26.9	2500	3	4.9	59
2063012	2	44.3	700	<2	<0.5	12
2063013	7	22.0	3000	<2	<0.5	73
2063014	2	19.4	2400	3	<0.5	189
2063015	27	19.0	10000	12	28.6	148
2063016	14	4.5	900	6	14.6	71
2063017	2	32.0	500	<2	<0.5	21
2063018	8	39.7	800	<2	<0.5	16
2063019	2	40.3	500	<2	<0.5	8
2063020	1	53.0	1200	<2	<0.5	13
2063021	<1	31.5	1700	<2	<0.5	59
2063022	2	39.9	1100	<2	0.9	48
2063023	4	31.2	1700	<2	<0.5	143
2063024	11	23.4	2800	<2	2.2	129
2063025	3	1.4	500	3	2.0	131

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063026	1	<0.5	2100	4	2.6	112
2063027	5	1.1	1300	6	12.2	77
2063028	<1	6.3	700	3	0.7	64
2063029	44	82.5	2100	3	<0.5	149
2063030	7	3.0	8300	7	11.3	86
2063031	2	14.7	500	2	<0.5	37
2063032	3	3.5	2500	3	3.7	54
2063033	<1	<0.5	1200	4	1.4	57
2063034	3	0.6	1000	5	7.7	98
2063035	4	1.3	700	9	17.5	68
2063036	2	<0.5	1600	7	4.3	161
2063037	3	1.2	3700	6	7.3	89
2063038	1	<0.5	1700	5	2.4	56
2063039	3	1.7	5800	7	5.1	43
2063040	2	0.7	2100	5	4.4	107
2063041	1	<0.5	600	3	3.7	61
2063042	3	0.7	3500	7	7.4	56
2063043	5	25.5	2200	4	0.9	69
2063044	<1	<0.5	1300	4	1.6	64
2063045	<1	<0.5	2500	7	4.7	154
2063046	1	0.7	900	4	2.1	47
2063047	<1	63.3	1700	3	<0.5	162
2063048	2	0.7	2600	5	4.5	151
2063049	3	92.6	500	<2	<0.5	53
2063050	4	22.6	13200	8	2.6	262
2063051	3	1.1	3400	7	11.9	72
2063052	<1	<0.5	1900	6	1.4	169
2063053	2	0.8	2800	7	6.1	50
2063054	6	1.2	900	13	16.8	113

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063055	<1	70.7	1200	<2	<0.5	27
2063056	5	16.9	16200	11	3.1	469
2063057	8	2.4	4200	12	18.2	212
2063058	<1	<0.5	1200	5	4.6	133
2063059	4	15.2	2800	4	3.6	53
2063060	4	1.4	2400	7	8.7	94
2063061	4	1.6	2700	6	9.3	100
2063062	<1	<0.5	800	4	1.6	79
2063063	<1	<0.5	2700	5	1.1	246
2063064	3	0.7	2400	6	6.2	71
2063251	4	22.4	300	<2	<0.5	252
2063252	10	9.5	10200	5	4.0	241
2063253	11	16.3	24900	22	17.4	403
2063254	16	3.5	3600	10	22.3	241
2063255	2	13.2	900	4	4.6	577
2063256	2	1.0	300	7	4.4	167
2063257	11	7.0	9800	7	12.8	182
2063258	19	23.3	1400	4	12.1	156
2063259	7	39.9	1600	<2	2.0	69
2063260	11	6.3	4100	11	21.2	70
2063261	4	17.3	3700	3	2.1	307
2063262	7	31.7	5300	3	3.5	75
2063263	1	41.4	6100	<2	<0.5	57
2063264	2	45.8	6800	<2	<0.5	84
2063265	3	29.1	2300	<2	0.9	42
2063266	13	23.3	3800	6	9.8	51
2063267	1	4.0	800	2	5.4	275
2063268	1	3.1	800	3	4.1	211
*Rep 2063046	1	0.8	900	3	1.8	39

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
*Rep 2063255	2	11.6	700	4	4.2	514
*Std AMIS0169	1	30.6	3500	3	2.3	339
*Rep 2063266	11	21.3	3400	5	8.7	48
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Std AMIS0169	1	30.3	3500	3	1.7	374
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2063026	1	<0.5	2500	5	2.7	142
*Rep 2063030	7	2.7	7500	6	10.2	78
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2063005	5	1.3	3300	5	12.8	91

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
2065023	53	2.4	75	<1	1.2	<0.1
2065024	65	5.7	127	<1	12.4	<0.1
2065025	40	5.8	100	<1	3.6	<0.1
2065026	26	5.1	101	<1	7.0	<0.1
2063001	172	10.4	461	<1	11.7	<0.1
2063002	233	3.4	916	<1	17.1	<0.1
2063003	831	0.3	47	<1	22.7	<0.1
2063004	136	2.3	496	<1	22.2	<0.1
2063005	110	3.0	669	<1	25.4	<0.1
2063006	58	4.9	513	<1	21.0	<0.1
2063007	148	2.7	589	<1	6.1	<0.1
2063008	66	4.2	451	<1	22.7	<0.1

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063009	170	4.4	390	<1	21.9	<0.1
2063010	126	3.2	468	<1	38.7	<0.1
2063011	84	1.2	388	<1	14.3	<0.1
2063012	115	0.3	31	<1	2.1	<0.1
2063013	140	0.7	246	<1	14.0	<0.1
2063014	384	0.1	36	<1	40.5	<0.1
2063015	204	15.1	691	<1	37.6	<0.1
2063016	122	8.8	756	<1	18.1	<0.1
2063017	215	0.5	24	<1	4.0	<0.1
2063018	421	0.2	140	<1	3.3	<0.1
2063019	146	0.3	16	<1	1.4	<0.1
2063020	199	0.1	22	<1	2.5	<0.1
2063021	77	0.5	188	<1	13.4	<0.1
2063022	134	0.6	119	<1	11.0	<0.1
2063023	265	0.5	135	<1	33.5	<0.1
2063024	198	1.2	377	<1	29.7	<0.1
2063025	221	4.5	525	<1	29.5	<0.1
2063026	71	2.6	459	<1	29.3	<0.1
2063027	60	4.5	396	<1	20.4	<0.1
2063028	107	1.6	456	<1	16.2	<0.1
2063029	244	0.2	44	<1	27.4	<0.1
2063030	129	17.2	361	<1	21.5	<0.1
2063031	244	2.5	403	<1	7.9	<0.1
2063032	190	4.3	281	<1	10.3	<0.1
2063033	114	2.7	551	<1	13.0	<0.1
2063034	106	6.8	438	<1	23.9	<0.1
2063035	133	5.3	471	<1	16.9	<0.1
2063036	104	5.4	555	<1	38.0	<0.1
2063037	119	6.9	660	<1	21.1	<0.1

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063038	102	3.7	384	<1	12.9	<0.1
2063039	138	8.7	415	<1	10.4	<0.1
2063040	124	3.7	539	<1	24.5	<0.1
2063041	73	2.4	360	<1	13.8	<0.1
2063042	106	5.7	499	<1	13.6	<0.1
2063043	164	0.8	77	<1	14.0	<0.1
2063044	69	2.4	658	<1	14.6	<0.1
2063045	72	3.3	457	<1	34.9	<0.1
2063046	99	4.8	586	<1	10.6	<0.1
2063047	328	0.5	31	<1	31.3	<0.1
2063048	65	5.3	391	<1	34.5	<0.1
2063049	152	<0.1	96	<1	10.1	<0.1
2063050	648	3.6	260	<1	64.1	<0.1
2063051	60	8.9	382	<1	15.3	<0.1
2063052	22	1.5	402	<1	39.0	<0.1
2063053	106	5.5	456	<1	11.9	<0.1
2063054	40	4.5	396	<1	27.7	<0.1
2063055	169	0.4	84	<1	5.0	<0.1
2063056	243	1.4	300	<1	115	<0.1
2063057	173	3.9	1020	<1	49.3	<0.1
2063058	61	3.2	358	<1	30.2	<0.1
2063059	125	2.0	994	<1	11.5	<0.1
2063060	52	5.3	545	<1	22.4	<0.1
2063061	57	5.9	536	<1	24.6	<0.1
2063062	93	3.0	556	<1	18.0	<0.1
2063063	88	0.8	633	<1	58.4	<0.1
2063064	131	7.0	401	<1	15.1	<0.1
2063251	276	0.3	242	<1	53.2	<0.1
2063252	161	3.8	703	<1	54.6	<0.1

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063253	181	5.3	658	<1	107	<0.1
2063254	174	20.1	886	<1	64.7	<0.1
2063255	104	2.1	660	<1	160	<0.1
2063256	27	1.1	423	<1	47.4	<0.1
2063257	206	5.3	882	<1	46.0	<0.1
2063258	163	2.7	1040	<1	35.7	<0.1
2063259	79	1.5	1150	<1	15.4	<0.1
2063260	92	8.2	699	<1	17.2	<0.1
2063261	93	2.1	1100	<1	71.3	<0.1
2063262	74	2.0	801	<1	18.2	<0.1
2063263	109	0.5	589	<1	12.2	<0.1
2063264	142	1.0	464	<1	18.1	<0.1
2063265	81	1.0	353	<1	9.1	<0.1
2063266	100	4.3	979	<1	11.8	<0.1
2063267	34	1.1	1790	<1	68.8	<0.1
2063268	42	0.9	1170	<1	53.4	<0.1
*Rep 2063046	91	4.2	566	<1	9.1	<0.1
*Rep 2063255	99	1.8	638	<1	137	<0.1
*Std AMIS0169	332	2.7	98	<1	91.3	0.1
*Rep 2063266	93	3.7	949	<1	10.8	<0.1
*Blk BLANK	6	<0.1	<5	<1	<0.5	<0.1
*Std AMIS0169	353	2.9	117	<1	98.4	0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2063026	74	3.1	483	<1	37.0	<0.1
*Rep 2063030	124	17.0	358	<1	18.4	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2063005	92	2.4	560	<1	22.6	<0.1

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2065023	111	0.9	28	2	3	170
2065024	130	3.0	45	13	18	60
2065025	47	2.1	31	4	19	40
2065026	76	0.7	26	8	14	70
2063001	219	<0.5	52	16	5	70
2063002	323	<0.5	28	26	2	440
2063003	30	<0.5	8	50	<1	1800
2063004	348	<0.5	21	21	3	690
2063005	133	<0.5	51	23	5	50
2063006	134	<0.5	49	18	2	10
2063007	221	<0.5	26	7	2	260
2063008	153	<0.5	37	23	4	160
2063009	230	0.8	27	20	2	910
2063010	190	4.5	46	37	5	490
2063011	243	<0.5	23	14	2	1200
2063012	37	<0.5	10	4	<1	1560
2063013	32	<0.5	29	24	<1	1860
2063014	12	<0.5	11	49	<1	1670
2063015	101	3.0	68	30	11	310
2063016	227	1.1	50	16	5	50
2063017	15	<0.5	8	6	<1	1950
2063018	12	0.7	10	5	<1	1710
2063019	19	<0.5	7	2	<1	1440
2063020	21	<0.5	7	4	<1	1670
2063021	103	<0.5	15	15	<1	1570
2063022	206	<0.5	15	12	<1	1190
2063023	104	<0.5	26	39	<1	1240
2063024	334	<0.5	30	36	<1	570
2063025	130	<0.5	34	35	1	110

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



Order Number
Project
Submission Number
SERVICES/ Find/ 428 MMI (173-258)
Number of Samples

PO:
Longford Exploration Services
BBY LONGFORD EXPLORATION
86

ANALYSIS REPORT BBM20-04806

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
2063026	163	<0.5	41	24	1	40
2063027	155	<0.5	41	16	5	50
2063028	168	<0.5	20	16	2	560
2063029	75	<0.5	14	59	<1	2320
2063030	195	2.5	47	22	6	60
2063031	245	<0.5	24	12	<1	790
2063032	141	<0.5	39	17	1	260
2063033	102	<0.5	37	16	<1	20
2063034	113	<0.5	41	26	3	20
2063035	181	0.8	46	17	10	60
2063036	125	<0.5	44	48	2	20
2063037	122	<0.5	33	25	4	140
2063038	154	<0.5	31	15	1	40
2063039	187	<0.5	35	11	3	90
2063040	168	1.6	39	25	1	40
2063041	92	1.1	21	15	<1	30
2063042	175	1.5	31	15	3	40
2063043	91	0.8	<5	23	<1	950
2063044	142	<0.5	21	17	<1	40
2063045	115	1.4	28	42	1	20
2063046	105	<0.5	20	12	<1	40
2063047	23	2.4	<5	56	<1	870
2063048	121	<0.5	32	47	3	30
2063049	86	<0.5	<5	19	<1	1280
2063050	132	4.7	18	57	2	590
2063051	154	2.4	36	19	6	30
2063052	80	<0.5	26	37	<1	20
2063053	133	<0.5	32	12	3	30
2063054	145	2.1	45	25	9	30

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



Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (173-258)
Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2063055	8	<0.5	<5	10	<1	2820
2063056	150	3.7	18	106	2	630
2063057	178	2.9	41	51	8	70
2063058	98	<0.5	25	39	<1	20
2063059	269	<0.5	13	19	<1	290
2063060	143	0.5	30	26	4	50
2063061	133	0.7	31	27	5	60
2063062	90	<0.5	16	21	<1	40
2063063	79	<0.5	32	60	<1	20
2063064	150	<0.5	22	23	2	60
2063251	184	<0.5	12	78	<1	1130
2063252	99	0.9	51	75	<1	530
2063253	185	12.3	56	91	8	550
2063254	158	6.1	72	60	9	120
2063255	174	2.0	84	124	3	450
2063256	153	<0.5	38	33	3	80
2063257	268	4.3	49	46	7	200
2063258	107	1.7	62	43	4	520
2063259	110	<0.5	26	18	<1	820
2063260	262	9.4	36	16	13	230
2063261	248	3.7	48	83	<1	1060
2063262	92	0.8	30	18	2	570
2063263	156	<0.5	30	17	<1	1250
2063264	159	<0.5	26	24	<1	1260
2063265	138	0.9	15	12	<1	1090
2063266	106	3.1	38	13	7	470
2063267	157	2.0	68	62	2	130
2063268	187	1.1	55	52	4	140
*Rep 2063046	109	<0.5	19	11	<1	40

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
*Rep 2063255	159	1.6	80	108	2	400
*Std AMIS0169	246	<0.5	54	57	1	80
*Rep 2063266	95	3.0	38	13	7	440
*Blk BLANK	<1	<0.5	<5	<1	1	<10
*Std AMIS0169	244	<0.5	55	63	3	80
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2063026	169	<0.5	51	30	2	50
*Rep 2063030	182	2.1	45	20	5	60
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2063005	104	1.2	36	22	6	40

Element Method Lower Limit Upper Limit Unit	Ta GE_MMIM 1 -- ppb	Tb GE_MMIM 0.1 -- ppb	Te GE_MMIM 10 -- ppb	Th GE_MMIM 0.5 -- ppb	Ti GE_MMIM 10 -- ppb	Tl GE_MMIM 0.1 -- ppb
2065023	<1	0.5	<10	4.8	890	0.6
2065024	<1	2.4	<10	26.6	4120	0.5
2065025	<1	0.9	<10	17.9	4920	0.1
2065026	<1	1.6	<10	10.3	2930	0.4
2063001	<1	4.8	<10	111	2130	0.7
2063002	<1	6.7	<10	65.2	600	0.2
2063003	<1	16.4	<10	2.2	<10	0.2
2063004	<1	4.0	<10	67.7	440	0.2
2063005	<1	3.9	<10	67.7	2370	0.4
2063006	<1	3.0	<10	97.0	820	0.6
2063007	<1	1.4	<10	50.8	730	0.4
2063008	<1	3.6	<10	67.8	1470	0.4

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element Method Lower Limit Upper Limit Unit	Ta GE_MMIM 1 -- ppb	Tb GE_MMIM 0.1 -- ppb	Te GE_MMIM 10 -- ppb	Th GE_MMIM 0.5 -- ppb	Ti GE_MMIM 10 -- ppb	Tl GE_MMIM 0.1 -- ppb
2063009	<1	3.6	<10	56.6	770	0.4
2063010	<1	6.8	<10	145	1600	1.0
2063011	<1	2.2	<10	73.6	520	0.4
2063012	<1	0.8	<10	1.9	10	<0.1
2063013	<1	9.4	<10	22.2	30	0.2
2063014	<1	7.0	<10	13.1	<10	<0.1
2063015	2	5.1	<10	75.7	4240	0.5
2063016	<1	2.9	<10	79.2	2480	0.3
2063017	<1	1.1	<10	1.4	<10	<0.1
2063018	<1	1.3	<10	3.6	20	0.2
2063019	<1	0.5	<10	0.8	10	<0.1
2063020	<1	0.8	<10	1.4	<10	<0.1
2063021	<1	2.6	<10	38.7	80	0.4
2063022	<1	2.4	<10	36.9	60	0.1
2063023	<1	7.3	<10	39.2	60	0.5
2063024	<1	7.4	<10	61.6	320	0.3
2063025	<1	8.4	<10	98.3	350	0.6
2063026	<1	4.2	<10	63.5	540	0.6
2063027	<1	2.4	<10	51.8	1990	0.4
2063028	<1	3.0	<10	61.6	130	0.4
2063029	<1	16.1	<10	30.8	<10	0.2
2063030	<1	4.2	<10	64.6	2360	0.5
2063031	<1	3.8	<10	28.5	90	0.5
2063032	<1	6.5	<10	23.8	760	0.7
2063033	<1	4.1	<10	49.5	440	0.4
2063034	<1	6.8	<10	97.3	1540	0.7
2063035	<1	3.5	<10	87.8	3670	0.4
2063036	<1	12.4	<10	131	930	0.4
2063037	<1	7.7	<10	56.4	1590	0.8

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element Method Lower Limit Upper Limit Unit	Ta GE_MMIM 1 -- ppb	Tb GE_MMIM 0.1 -- ppb	Te GE_MMIM 10 -- ppb	Th GE_MMIM 0.5 -- ppb	Ti GE_MMIM 10 -- ppb	Tl GE_MMIM 0.1 -- ppb
2063038	<1	3.9	<10	43.1	630	0.5
2063039	<1	2.7	<10	53.2	1180	0.6
2063040	<1	5.8	<10	42.5	870	0.6
2063041	<1	3.6	<10	19.1	650	0.6
2063042	<1	4.2	<10	51.0	1460	0.6
2063043	<1	5.5	<10	5.2	120	0.2
2063044	<1	3.8	<10	32.2	310	0.5
2063045	<1	8.2	<10	80.7	840	0.5
2063046	<1	3.5	<10	21.6	350	0.7
2063047	<1	17.0	<10	1.5	<10	1.2
2063048	<1	11.3	<10	87.0	880	0.4
2063049	<1	4.2	<10	11.1	<10	0.2
2063050	<1	8.6	<10	90.0	320	0.5
2063051	<1	4.2	<10	49.8	2740	0.7
2063052	<1	4.7	<10	53.7	240	0.6
2063053	<1	2.5	<10	44.8	1260	0.6
2063054	<1	4.3	<10	84.8	3530	0.6
2063055	<1	2.7	<10	1.1	<10	<0.1
2063056	<1	18.6	<10	89.2	310	1.5
2063057	1	9.9	<10	128	3400	0.7
2063058	<1	9.0	<10	89.3	760	0.7
2063059	<1	6.4	<10	71.6	570	0.3
2063060	<1	5.9	<10	82.6	1750	0.8
2063061	<1	6.2	<10	102	1870	0.8
2063062	<1	5.3	<10	39.2	300	0.4
2063063	<1	11.8	<10	44.0	220	0.4
2063064	<1	6.8	<10	62.2	1180	0.6
2063251	<1	16.7	<10	27.2	30	0.4
2063252	<1	23.6	<10	164	430	1.2

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

Element Method Lower Limit Upper Limit Unit	Ta GE_MMIM 1 -- ppb	Tb GE_MMIM 0.1 -- ppb	Te GE_MMIM 10 -- ppb	Th GE_MMIM 0.5 -- ppb	Ti GE_MMIM 10 -- ppb	Tl GE_MMIM 0.1 -- ppb
2063253	1	18.1	<10	287	1350	2.2
2063254	2	11.8	<10	392	2360	1.4
2063255	<1	20.6	<10	137	700	1.7
2063256	<1	4.9	<10	38.3	840	0.4
2063257	<1	8.8	<10	194	1530	1.2
2063258	<1	9.9	<10	119	1320	0.6
2063259	<1	4.6	<10	28.3	300	0.4
2063260	1	2.6	<10	38.3	5250	0.6
2063261	<1	18.1	<10	96.2	300	2.8
2063262	<1	3.4	<10	24.4	520	0.1
2063263	<1	4.9	<10	16.0	40	0.4
2063264	<1	5.5	<10	14.3	70	0.4
2063265	<1	1.9	<10	20.9	220	0.3
2063266	<1	2.9	<10	36.5	2100	0.4
2063267	<1	11.3	<10	56.8	1280	1.1
2063268	<1	9.3	<10	42.5	980	1.0
*Rep 2063046	<1	3.3	<10	19.0	310	0.7
*Rep 2063255	<1	18.4	<10	124	640	1.5
*Std AMIS0169	<1	4.9	<10	61.0	330	1.4
*Rep 2063266	<1	2.8	<10	32.6	1830	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Std AMIS0169	<1	5.3	<10	70.0	330	1.3
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2063026	<1	5.0	<10	76.0	580	0.7
*Rep 2063030	<1	3.9	<10	60.8	2120	0.5
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2063005	<1	4.4	<10	58.4	2340	0.4

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (173-258)
 Number of Samples 86

ANALYSIS REPORT BBM20-04806

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
2065023	2.9	0.7	27	4.6	510	25
2065024	5.1	2.6	71	6.3	350	57
2065025	5.1	2.4	34	4.9	400	62
2065026	3.0	2.4	54	4.7	210	73
2063001	54.3	3.6	234	32.1	1540	74
2063002	68.2	1.1	282	28.1	3420	27
2063003	1300	0.8	1280	80.3	<10	4
2063004	26.9	2.1	139	9.6	80	18
2063005	21.0	5.7	149	12.8	390	68
2063006	25.4	4.7	80	7.5	570	56
2063007	14.4	1.7	57	5.6	1030	34
2063008	18.6	3.4	100	8.5	120	68
2063009	18.6	3.6	109	9.2	2550	33
2063010	28.9	6.0	170	16.3	120	123
2063011	19.8	1.9	71	6.4	320	34
2063012	13.8	<0.5	38	2.7	60	<2
2063013	477	0.6	656	62.4	740	15
2063014	76.6	<0.5	243	14.4	20	6
2063015	17.1	9.7	156	12.4	850	115
2063016	11.0	5.8	68	6.3	1310	90
2063017	141	<0.5	73	4.3	<10	<2
2063018	1320	<0.5	92	7.3	60	4
2063019	110	<0.5	34	1.7	470	<2
2063020	113	<0.5	44	2.7	1040	<2
2063021	47.0	<0.5	75	7.0	170	18
2063022	79.7	<0.5	92	7.7	320	16
2063023	157	<0.5	257	20.6	40	30
2063024	44.1	1.2	261	25.5	1050	32
2063025	95.6	1.3	374	34.2	550	45

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2063026	25.3	2.7	122	9.0	190	54
2063027	14.2	4.9	70	6.2	480	57
2063028	32.8	0.8	100	9.2	40	16
2063029	176	<0.5	814	52.5	440	4
2063030	23.2	5.7	123	10.4	1330	101
2063031	34.1	0.5	139	10.5	1680	12
2063032	19.8	1.1	361	25.0	2410	26
2063033	22.9	1.9	153	13.9	430	30
2063034	41.0	2.7	290	29.3	900	65
2063035	27.8	5.9	153	17.9	830	91
2063036	82.6	2.5	378	40.7	1140	59
2063037	26.9	3.3	371	26.5	1060	54
2063038	18.8	1.6	157	13.8	770	35
2063039	22.2	2.1	115	9.7	5290	57
2063040	21.0	1.9	264	14.9	1090	48
2063041	16.2	1.9	140	10.5	260	24
2063042	23.7	2.7	194	17.2	1250	57
2063043	216	1.2	361	20.0	1050	11
2063044	23.7	1.9	129	8.5	400	21
2063045	42.1	3.2	239	18.6	400	46
2063046	15.1	1.5	134	11.8	1130	22
2063047	3620	2.3	1720	74.2	<10	5
2063048	67.7	4.9	409	35.6	510	70
2063049	67.7	<0.5	147	10.7	520	5
2063050	99.9	1.2	232	20.2	940	72
2063051	21.3	5.3	129	11.9	450	71
2063052	23.8	2.1	93	7.9	110	38
2063053	15.6	3.3	85	6.6	1220	52
2063054	27.9	6.6	112	9.4	330	116

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2063055	51.3	<0.5	135	8.5	1240	<2
2063056	346	4.5	760	57.0	640	55
2063057	74.9	5.8	368	28.6	670	115
2063058	41.1	2.9	332	31.9	630	49
2063059	66.6	1.1	263	24.6	850	43
2063060	36.1	3.8	188	15.0	630	63
2063061	41.3	4.4	196	15.4	740	69
2063062	36.6	1.8	206	17.2	140	21
2063063	40.5	0.7	475	36.4	310	25
2063064	41.8	3.2	252	21.8	1610	51
2063251	110	<0.5	622	47.6	1340	33
2063252	206	2.2	1010	74.0	1360	46
2063253	91.9	12.7	681	55.3	1130	95
2063254	66.9	9.6	356	33.0	530	135
2063255	55.3	7.6	595	39.8	370	54
2063256	15.5	4.3	128	8.4	130	46
2063257	69.1	8.0	266	24.5	810	82
2063258	58.6	5.3	385	28.8	1330	54
2063259	30.2	0.7	186	10.5	350	14
2063260	15.9	11.0	70	5.3	720	51
2063261	57.1	2.9	868	61.5	1220	36
2063262	28.4	1.7	132	8.9	1180	23
2063263	49.9	<0.5	232	17.2	1400	7
2063264	49.0	<0.5	214	14.8	1520	9
2063265	13.4	1.0	66	4.9	1270	14
2063266	15.5	4.5	99	6.7	1170	46
2063267	24.3	4.6	305	20.9	230	47
2063268	22.3	3.8	230	15.3	220	34
*Rep 2063046	13.5	1.3	139	12.4	1050	19

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*Rep 2063255	51.2	7.0	544	35.9	360	48
*Std AMIS0169	21.9	1.1	105	8.4	170	39
*Rep 2063266	14.7	4.1	100	7.0	1010	37
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Std AMIS0169	24.9	1.0	114	9.8	180	44
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2063026	29.2	3.2	137	10.6	230	63
*Rep 2063030	21.8	5.0	119	10.2	1420	97
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2063005	18.2	4.9	172	13.3	400	56

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