



ANALYSIS REPORT BBM20-04807

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 (259-344)		SGS Order Number	BBM20-04807
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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Order Number PO:
Project Longford Exploration Services
Submission Number *BBY* LONGFORD EXPLORATION
SERVICES/ Find/ 428 MMI (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063269	1.08	76.0	259	80	0.1	1940
2063270	1.12	66.2	245	60	<0.1	1760
2063301	1.19	86.6	133	10	0.1	280
2063302	1.51	11.5	101	20	0.1	410
2063303	1.13	30.4	226	40	<0.1	780
2063304	1.37	30.6	216	30	<0.1	520
2063305	1.08	35.9	137	<10	0.3	70
2063306	1.29	36.5	259	40	<0.1	550
2063307	1.16	25.3	181	30	0.1	850
2063308	1.11	55.5	204	20	0.1	170
2063309	1.26	38.2	342	30	<0.1	880
2063310	1.12	17.2	320	30	<0.1	470
2063311	0.89	16.1	260	20	<0.1	1400
2063312	1.05	28.6	231	20	<0.1	370
2063313	1.26	14.8	291	20	<0.1	750
2063314	0.82	36.5	143	<10	<0.1	2410
2063315	1.18	12.7	337	50	<0.1	920
2063316	1.01	19.1	241	50	<0.1	1410
2063317	1.04	24.3	342	<10	<0.1	610
2063318	0.78	25.4	169	20	<0.1	2230
2063319	0.79	30.6	172	20	<0.1	2320
2063320	0.95	38.5	254	120	<0.1	660
2063321	1.02	11.0	283	110	0.1	2660
2063322	1.27	66.9	379	30	<0.1	930
2063323	0.98	5.5	383	20	<0.1	1970
2063324	0.98	8.2	358	20	<0.1	1550
2063325	1.23	14.7	315	30	<0.1	470
2063326	1.00	24.6	295	10	0.2	1340
2063327	1.00	22.1	244	20	0.1	930

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2063328	1.10	33.4	272	50	0.3	4330
2063329	1.08	30.9	232	20	0.1	620
2063330	1.01	11.3	238	40	0.1	1040
2063331	1.12	20.0	193	10	0.1	1270
2063332	0.98	22.8	323	30	<0.1	810
2063333	1.08	23.1	187	<10	<0.1	780
2063334	1.25	18.7	202	20	0.1	680
2063335	1.11	9.8	101	10	0.1	450
2063336	1.44	8.2	29	40	0.2	1300
2063337	1.05	19.6	234	30	<0.1	1040
2063338	1.36	30.0	190	20	0.1	910
2063339	1.01	17.8	137	20	<0.1	880
2063340	0.96	18.0	154	30	0.2	910
2063341	1.05	31.5	351	30	<0.1	420
2063342	1.24	8.9	339	90	0.3	800
2063343	1.26	24.2	287	80	0.2	430
2063344	1.02	11.0	234	70	0.1	570
2063345	0.81	3.3	48	<10	<0.1	290
2063346	1.30	18.7	93	40	0.5	3180
2063347	1.35	22.7	59	20	0.6	3290
2063348	1.19	35.2	232	20	0.2	350
2063349	1.22	9.3	124	20	<0.1	570
2063350	1.34	18.7	133	20	0.1	440
2063151	1.31	45.3	235	90	0.2	700
2063152	1.17	11.3	259	60	0.1	720
2063153	0.77	14.1	88	<10	<0.1	400
2063154	1.00	13.7	376	70	<0.1	860
2063155	1.19	49.2	157	60	0.3	1260
2063156	1.20	10.1	252	50	<0.1	440

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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
2063157	1.10	24.3	239	310	<0.1	1550
2063158	1.26	6.7	277	130	0.1	1190
2063159	1.04	13.2	277	70	<0.1	870
2063160	1.38	14.6	184	30	0.2	300
2063161	1.67	14.6	186	230	0.2	1020
2063162	1.30	23.9	193	<10	0.1	1200
2063163	0.64	3.7	181	<10	<0.1	630
2063164	0.62	5.4	139	<10	<0.1	900
2063165	1.08	16.2	112	70	0.6	3610
2063166	0.83	37.3	126	20	0.5	3030
2063167	0.83	44.1	92	<10	0.3	1350
2063168	0.81	23.7	90	<10	0.1	2180
2063169	1.24	15.9	248	40	0.1	1010
2063170	1.28	15.3	82	70	0.3	900
2063171	1.37	16.7	32	50	0.2	930
2063172	1.20	9.8	108	60	0.3	880
2063173	0.93	38.4	137	20	0.6	4320
2063174	0.93	10.2	124	20	0.6	4210
2063175	1.21	17.6	303	40	0.1	560
2063176	0.94	15.3	102	<10	0.4	2430
2063177	0.90	16.4	97	<10	0.2	1140
2063178	1.07	8.6	128	20	0.1	590
2063179	1.02	13.0	105	10	<0.1	930
2063180	0.86	13.7	268	40	0.1	660
2063181	1.21	12.6	308	40	0.1	720
2063182	1.01	28.3	109	20	0.3	2130
3249751	0.64	10.6	269	20	<0.1	360
3249752	0.87	4.1	278	20	<0.1	790
*Rep 2063349	-	10.4	139	20	0.1	600

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*Std AMIS0169	-	8.6	46	<10	4.5	930
*Rep 2063158	-	6.7	306	150	<0.1	1410
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 3249752	-	4.5	298	20	<0.1	870
*Std AMIS0169	-	8.4	50	10	0.8	960
*Rep 2063269	-	72.2	260	70	0.2	1780
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2063326	-	21.3	289	10	<0.1	1110
*Rep 2063334	-	16.7	186	20	<0.1	640

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
2063269	10.0	36	8	608	24	<100
2063270	8.6	34	10	594	24	<100
2063301	3.8	9	14	369	14	<100
2063302	5.1	14	4	260	15	<100
2063303	7.0	18	12	212	14	<100
2063304	4.0	9	16	295	47	<100
2063305	1.2	17	9	559	19	<100
2063306	3.7	14	8	343	50	<100
2063307	4.7	11	6	590	13	<100
2063308	2.1	5	10	236	12	<100
2063309	3.6	14	26	261	34	<100
2063310	2.7	7	12	89	31	<100
2063311	2.2	141	21	51	55	<100

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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
2063312	1.8	10	16	79	18	<100
2063313	2.0	24	9	99	12	<100
2063314	<0.5	425	131	91	37	<100
2063315	2.2	23	28	87	39	<100
2063316	3.4	175	30	114	55	<100
2063317	0.6	27	16	33	41	<100
2063318	0.6	258	274	137	30	<100
2063319	0.7	273	263	135	35	<100
2063320	12.7	12	38	38	70	<100
2063321	7.6	69	10	160	38	<100
2063322	2.3	23	13	100	48	<100
2063323	2.8	35	20	69	53	<100
2063324	1.9	22	14	60	46	<100
2063325	1.3	13	6	100	19	<100
2063326	2.1	15	11	141	43	<100
2063327	2.5	23	10	115	27	<100
2063328	4.3	23	9	1720	69	<100
2063329	2.8	24	14	264	11	100
2063330	3.4	29	8	443	16	100
2063331	2.5	33	19	274	20	<100
2063332	2.8	13	52	168	70	<100
2063333	0.7	258	38	303	44	<100
2063334	1.5	260	28	524	38	<100
2063335	3.2	28	8	253	15	<100
2063336	1.9	290	37	273	25	<100
2063337	3.3	14	13	221	32	<100
2063338	3.2	15	12	337	17	<100
2063339	4.1	19	33	1140	38	<100
2063340	4.6	20	25	971	32	<100

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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
2063341	3.9	29	32	158	24	200
2063342	8.6	15	6	344	180	<100
2063343	9.2	45	92	271	150	<100
2063344	8.1	69	58	255	64	<100
2063345	<0.5	399	129	25	19	<100
2063346	2.5	179	13	869	216	<100
2063347	0.6	218	33	711	141	<100
2063348	3.8	14	17	163	24	<100
2063349	1.4	189	32	27	16	<100
2063350	1.4	152	24	130	16	<100
2063151	6.7	31	21	262	29	200
2063152	8.3	20	18	165	44	100
2063153	<0.5	465	183	211	10	<100
2063154	6.1	10	9	314	131	100
2063155	11.2	53	30	449	38	<100
2063156	7.2	10	16	303	48	100
2063157	17.8	71	142	597	196	<100
2063158	15.8	41	34	214	81	<100
2063159	9.3	11	12	264	11	<100
2063160	4.4	9	4	197	6	<100
2063161	25.7	66	23	150	31	100
2063162	1.0	186	35	98	176	<100
2063163	<0.5	29	4	5	38	<100
2063164	0.8	163	131	77	69	<100
2063165	2.9	141	13	972	265	<100
2063166	<0.5	192	28	577	7	<100
2063167	<0.5	256	57	58	3	<100
2063168	<0.5	279	82	112	10	<100
2063169	3.7	85	30	141	15	<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
2063170	0.6	176	41	252	18	<100
2063171	<0.5	212	91	196	97	<100
2063172	1.7	153	51	276	27	<100
2063173	1.3	271	64	785	23	<100
2063174	3.6	230	10	981	64	<100
2063175	5.7	14	19	168	35	100
2063176	<0.5	177	82	416	64	<100
2063177	<0.5	227	51	77	160	<100
2063178	1.1	202	23	34	14	<100
2063179	0.5	213	48	52	18	<100
2063180	3.8	74	159	127	42	<100
2063181	5.2	40	31	151	67	<100
2063182	1.0	345	49	439	22	<100
3249751	2.6	39	32	75	25	<100
3249752	1.7	16	54	259	26	<100
*Rep 2063349	1.4	206	34	32	19	<100
*Std AMIS0169	<0.5	31	1	647	73	<100
*Rep 2063158	17.3	51	29	262	79	100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 3249752	1.8	27	54	281	26	<100
*Std AMIS0169	<0.5	36	1	611	69	<100
*Rep 2063269	9.5	38	11	581	26	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2063326	2.1	15	11	127	46	<100
*Rep 2063334	1.5	243	25	475	33	<100

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BBY LONGFORD EXPLORATION
86

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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
2063269	11.1	280	58.9	28.9	12.6	131
2063270	9.0	250	52.9	25.8	11.4	109
2063301	14.5	130	44.6	23.1	5.9	22
2063302	21.6	110	27.0	13.7	4.4	16
2063303	21.2	90	20.2	9.7	4.9	52
2063304	17.5	140	24.6	11.9	5.7	46
2063305	7.4	450	62.4	30.1	8.4	16
2063306	21.6	310	28.3	14.4	5.2	78
2063307	17.0	150	38.4	19.1	4.9	46
2063308	10.2	260	30.1	16.0	4.8	46
2063309	19.8	240	22.4	11.2	5.4	110
2063310	21.4	220	15.4	8.3	3.2	95
2063311	8.8	130	7.0	3.8	1.4	139
2063312	18.7	210	12.2	6.6	3.1	102
2063313	10.0	170	12.5	6.6	3.3	129
2063314	9.6	540	42.8	22.2	8.7	20
2063315	8.8	130	17.3	9.3	3.4	145
2063316	19.5	280	38.0	20.1	6.4	95
2063317	4.9	110	8.3	5.4	1.2	101
2063318	34.8	1000	171	93.6	25.5	17
2063319	35.8	1010	154	84.9	24.0	18
2063320	56.2	130	11.0	6.6	2.0	92
2063321	34.9	320	19.2	9.1	5.1	74
2063322	31.8	240	15.7	7.5	3.3	98
2063323	3.8	130	15.1	8.2	2.9	111
2063324	15.2	90	12.2	6.3	2.7	107
2063325	30.5	160	14.9	7.3	3.2	84
2063326	24.4	350	16.1	6.4	3.5	39
2063327	10.3	80	19.0	11.0	4.5	112

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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
2063328	13.6	360	134	54.2	21.8	37
2063329	18.7	90	19.2	8.8	5.0	60
2063330	16.1	100	19.6	9.1	5.3	68
2063331	25.7	90	23.8	10.5	5.8	30
2063332	26.0	230	19.2	9.0	4.5	62
2063333	8.5	160	35.1	17.6	6.3	46
2063334	41.8	210	29.1	15.0	4.2	51
2063335	17.5	130	16.5	7.5	3.3	22
2063336	11.1	450	66.9	38.7	4.0	12
2063337	19.5	120	18.2	9.0	4.3	71
2063338	25.2	140	20.3	9.6	5.3	42
2063339	17.2	130	65.1	26.8	12.0	23
2063340	17.5	120	62.2	25.3	11.5	29
2063341	15.4	190	14.4	7.1	3.3	89
2063342	34.1	270	38.2	22.3	4.6	83
2063343	25.8	250	47.7	26.1	4.4	97
2063344	18.4	290	50.4	28.8	5.2	94
2063345	2.8	160	36.8	26.9	1.4	7
2063346	7.9	2040	254	161	27.8	99
2063347	8.1	3380	309	196	27.2	34
2063348	16.6	290	18.9	9.6	4.8	44
2063349	9.1	180	11.5	7.0	1.2	34
2063350	17.4	190	32.7	19.2	2.8	32
2063151	20.3	320	36.5	18.7	4.2	93
2063152	23.7	220	21.5	12.1	4.0	99
2063153	4.3	170	106	70.7	4.1	17
2063154	19.9	260	33.2	16.6	3.9	92
2063155	24.3	320	51.8	26.7	6.1	61
2063156	18.8	260	40.5	25.0	5.1	74

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Element	Cs	Cu	Dy	Er	Eu	Fe
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.2	10	0.5	0.2	0.2	1
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppm m / m
2063157	15.7	180	125	74.6	5.7	146
2063158	5.9	170	35.7	22.0	3.3	173
2063159	12.4	160	26.3	13.7	2.6	149
2063160	21.3	210	23.4	12.0	3.1	56
2063161	13.6	150	13.6	7.5	1.8	150
2063162	29.8	480	21.2	11.7	3.7	45
2063163	1.2	190	1.3	1.2	<0.2	195
2063164	36.3	500	45.7	29.6	5.2	20
2063165	12.6	1680	339	219	36.9	66
2063166	4.7	1480	245	145	38.9	35
2063167	3.1	1640	271	175	23.9	11
2063168	3.1	610	58.0	33.4	11.8	19
2063169	10.5	330	39.4	23.3	7.7	76
2063170	6.6	440	46.9	23.7	12.3	64
2063171	2.6	740	15.3	8.6	4.3	49
2063172	6.3	380	133	69.8	18.2	57
2063173	3.9	710	317	192	28.8	35
2063174	12.9	2300	256	143	18.4	64
2063175	16.9	310	31.3	17.2	4.0	93
2063176	3.5	1090	223	144	18.4	31
2063177	4.4	2070	24.7	15.7	4.1	38
2063178	7.5	330	6.8	3.8	1.6	26
2063179	4.7	340	16.3	10.1	3.2	28
2063180	12.0	340	28.4	16.1	4.8	86
2063181	13.5	210	23.4	12.8	3.8	76
2063182	4.8	630	156	88.0	12.6	32
3249751	14.1	130	18.6	9.3	2.7	44
3249752	14.9	70	184	122	3.1	30
*Rep 2063349	9.6	210	12.5	7.6	1.5	38

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
*Std AMIS0169	6.9	3240	23.1	10.4	9.2	30
*Rep 2063158	6.4	190	39.2	23.0	3.7	193
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 3249752	14.7	100	194	134	3.1	32
*Std AMIS0169	7.2	2980	22.5	10.2	8.9	29
*Rep 2063269	10.5	260	52.1	25.4	11.6	126
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2063326	23.4	340	15.8	6.5	3.2	38
*Rep 2063334	37.3	180	27.4	14.2	4.0	46

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
2063269	24.2	64.7	<1	0.9	6.7	227
2063270	19.2	58.8	<1	0.8	8.1	223
2063301	11.3	44.2	<1	0.2	4.8	160
2063302	14.0	29.6	<1	0.2	5.1	121
2063303	14.5	21.3	<1	0.4	7.6	108
2063304	14.0	27.3	<1	0.3	4.1	140
2063305	5.8	60.5	<1	0.2	4.1	159
2063306	21.4	30.7	<1	0.4	7.1	164
2063307	18.1	41.2	<1	0.3	8.7	279
2063308	12.9	30.4	<1	0.3	5.1	98
2063309	19.5	24.4	<1	0.8	12.4	105
2063310	32.3	13.8	<1	0.4	6.5	34
2063311	28.7	6.3	<1	0.4	10.5	25

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063312	18.2	11.7	<1	0.6	13.1	34
2063313	29.8	12.6	<1	0.8	5.7	44
2063314	3.6	47.9	<1	<0.1	42.7	87
2063315	18.2	14.9	<1	1.4	10.4	35
2063316	17.2	34.9	<1	1.3	21.9	62
2063317	14.9	6.1	<1	0.7	12.9	14
2063318	2.6	146	<1	0.5	29.6	197
2063319	2.6	136	<1	0.4	30.9	200
2063320	10.5	7.7	<1	0.7	65.2	18
2063321	11.7	20.7	<1	1.3	14.4	62
2063322	18.1	14.7	<1	1.9	14.6	43
2063323	17.6	12.5	<1	1.1	20.0	28
2063324	16.1	11.2	<1	0.9	16.9	25
2063325	13.9	14.5	<1	1.2	11.4	42
2063326	4.7	16.0	<1	0.6	10.4	62
2063327	19.3	19.1	<1	0.9	12.8	51
2063328	12.0	132	<1	0.3	9.3	955
2063329	14.5	21.4	<1	0.4	25.6	131
2063330	23.6	23.8	<1	0.4	20.4	252
2063331	9.9	25.1	<1	0.3	19.3	135
2063332	6.3	19.1	<1	0.6	8.2	79
2063333	7.1	34.2	<1	0.2	5.4	123
2063334	10.3	32.8	<1	0.1	10.9	175
2063335	6.7	19.0	<1	0.2	7.7	116
2063336	2.4	67.1	<1	<0.1	13.1	136
2063337	11.9	19.2	<1	0.7	9.5	93
2063338	12.7	23.4	<1	0.3	8.8	186
2063339	9.6	82.1	<1	0.3	14.5	626
2063340	10.7	78.3	<1	0.3	18.7	528

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063341	20.7	14.8	<1	0.5	10.4	78
2063342	23.8	35.4	<1	0.6	10.1	146
2063343	30.2	39.2	<1	0.5	6.0	120
2063344	32.6	40.2	<1	0.6	11.4	108
2063345	1.6	26.9	<1	<0.1	6.3	23
2063346	5.4	234	<1	0.3	2.4	577
2063347	4.6	308	<1	<0.1	10.6	809
2063348	24.0	20.6	<1	0.3	3.6	77
2063349	9.9	9.1	<1	<0.1	19.2	15
2063350	13.4	28.4	<1	0.1	8.8	71
2063151	18.1	31.8	<1	0.6	6.0	125
2063152	38.3	18.8	<1	0.5	9.8	77
2063153	1.5	72.3	<1	<0.1	2.7	94
2063154	27.6	28.9	<1	0.7	8.3	128
2063155	11.6	48.3	<1	0.4	12.7	230
2063156	26.4	37.3	<1	0.5	6.9	129
2063157	38.7	96.2	<1	0.8	13.2	281
2063158	53.4	28.2	<1	0.7	54.0	87
2063159	48.1	22.4	<1	0.5	10.6	139
2063160	19.5	21.7	<1	0.4	8.5	86
2063161	50.1	12.2	<1	0.4	8.1	53
2063162	8.2	21.2	<1	0.1	23.0	48
2063163	10.4	0.7	<1	<0.1	9.1	3
2063164	4.3	33.3	<1	0.2	24.5	37
2063165	6.9	291	<1	0.3	4.9	747
2063166	2.4	233	<1	<0.1	9.3	394
2063167	1.1	206	<1	<0.1	6.6	289
2063168	2.2	64.9	<1	<0.1	18.7	93
2063169	29.2	39.0	<1	0.3	19.0	80

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063170	3.5	60.6	<1	<0.1	14.3	116
2063171	2.2	21.0	<1	<0.1	11.5	44
2063172	6.5	146	<1	<0.1	10.6	400
2063173	4.6	280	<1	0.2	11.0	606
2063174	5.9	225	<1	1.0	7.9	611
2063175	33.9	25.0	<1	0.5	8.5	71
2063176	2.9	166	<1	<0.1	5.8	283
2063177	4.7	23.7	<1	<0.1	19.2	50
2063178	7.4	6.9	<1	<0.1	18.1	17
2063179	4.5	17.0	<1	<0.1	14.8	24
2063180	25.6	24.8	<1	0.4	14.6	60
2063181	28.2	20.4	<1	0.4	8.5	67
2063182	3.5	149	<1	<0.1	6.3	398
3249751	20.4	14.9	<1	0.3	12.6	33
3249752	14.9	100	<1	0.2	6.2	87
*Rep 2063349	11.0	11.1	<1	<0.1	20.6	18
*Std AMIS0169	9.6	38.5	<1	<0.1	40.3	378
*Rep 2063158	59.7	32.4	<1	0.7	55.8	107
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 3249752	16.9	105	<1	0.3	6.0	98
*Std AMIS0169	10.0	35.6	<1	<0.1	44.4	363
*Rep 2063269	22.8	59.2	<1	0.9	7.0	221
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2063326	4.9	15.7	<1	0.7	11.0	55
*Rep 2063334	8.9	28.5	<1	0.1	10.4	155

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063269	5	6.4	600	5	17.4	274
2063270	3	3.9	600	4	13.9	263
2063301	1	0.5	600	6	1.1	190
2063302	<1	0.6	700	9	0.7	128
2063303	4	1.2	900	3	5.1	98
2063304	1	0.5	1400	4	3.3	132
2063305	<1	<0.5	2000	<2	<0.5	235
2063306	2	<0.5	2300	5	7.6	144
2063307	2	0.6	900	13	6.4	232
2063308	1	0.6	400	4	1.9	123
2063309	4	1.5	4200	3	8.9	110
2063310	4	1.1	1100	3	9.6	51
2063311	11	13.7	500	4	10.4	25
2063312	2	1.7	600	3	7.1	47
2063313	3	2.7	700	3	10.5	52
2063314	2	28.3	1800	3	<0.5	145
2063315	4	2.4	300	3	7.9	54
2063316	7	15.5	500	5	4.6	101
2063317	3	4.3	600	<2	4.9	19
2063318	2	18.0	2100	<2	<0.5	368
2063319	2	18.0	2600	<2	<0.5	348
2063320	2	2.2	1700	5	1.9	24
2063321	4	5.4	400	3	3.6	76
2063322	4	2.8	1600	2	5.4	52
2063323	6	14.1	900	<2	7.9	42
2063324	4	8.2	400	<2	6.6	36
2063325	1	1.1	1200	2	3.8	54
2063326	3	1.3	900	<2	2.9	64
2063327	2	3.2	300	3	10.9	68

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063328	5	8.6	400	<2	9.1	643
2063329	3	4.5	400	4	6.7	119
2063330	1	2.0	800	3	8.1	155
2063331	2	2.4	1000	3	2.6	129
2063332	7	1.4	700	2	2.8	83
2063333	2	15.0	900	<2	2.4	150
2063334	3	12.0	1500	3	2.2	160
2063335	1	0.9	400	5	1.1	113
2063336	2	12.3	3800	4	1.6	219
2063337	4	0.6	3100	4	3.9	99
2063338	3	0.7	1600	4	3.7	140
2063339	2	1.3	800	9	2.0	467
2063340	2	1.4	1000	10	2.8	418
2063341	4	1.7	1000	4	8.1	68
2063342	4	1.1	6300	5	6.2	138
2063343	3	1.4	2400	5	6.9	129
2063344	2	2.8	1400	9	9.5	131
2063345	<1	25.5	2300	2	<0.5	47
2063346	2	17.9	19200	8	1.2	808
2063347	<1	38.7	22700	7	<0.5	1070
2063348	1	0.5	2700	5	4.2	85
2063349	2	22.8	3700	2	1.6	23
2063350	<1	12.9	700	3	3.3	91
2063151	6	3.1	500	6	8.2	117
2063152	4	2.3	3300	5	22.0	72
2063153	<1	25.2	600	<2	<0.5	149
2063154	3	0.7	4100	4	7.1	117
2063155	2	4.4	500	5	7.4	181
2063156	1	0.9	3700	7	6.8	146

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063157	16	3.0	5100	5	19.5	319
2063158	7	3.7	3200	9	22.4	96
2063159	6	1.7	400	5	29.0	103
2063160	<1	0.7	1100	7	6.1	88
2063161	7	7.7	1100	7	17.2	51
2063162	4	18.7	900	2	1.8	68
2063163	<1	6.9	2300	<2	2.8	2
2063164	3	19.7	4200	<2	1.1	75
2063165	2	13.4	29600	6	2.0	989
2063166	<1	23.7	2600	<2	0.6	640
2063167	<1	40.9	900	<2	<0.5	454
2063168	2	48.7	1900	<2	<0.5	171
2063169	4	8.2	2500	4	7.2	125
2063170	2	27.9	6000	7	1.5	216
2063171	2	32.8	20100	14	0.5	74
2063172	2	20.5	5400	6	3.7	536
2063173	4	46.6	2600	<2	1.6	842
2063174	7	42.9	2200	4	4.2	752
2063175	2	0.8	4500	7	10.4	90
2063176	<1	30.6	15900	2	<0.5	431
2063177	1	38.7	43200	7	0.7	79
2063178	1	23.3	3200	3	1.6	22
2063179	2	28.2	4800	2	1.1	44
2063180	2	11.7	4800	6	6.3	81
2063181	4	3.0	3500	7	5.6	75
2063182	2	34.7	2200	2	0.9	499
3249751	2	1.5	1300	6	3.8	45
3249752	2	1.3	900	3	2.3	206
*Rep 2063349	2	23.5	4100	3	1.9	28

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
*Std AMIS0169	1	27.4	3100	3	2.2	324
*Rep 2063158	8	4.2	3600	10	25.1	115
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 3249752	2	1.5	1100	3	2.2	214
*Std AMIS0169	2	30.9	3200	3	2.1	320
*Rep 2063269	4	5.5	600	4	15.3	262
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2063326	3	1.5	1000	<2	2.6	61
*Rep 2063334	2	11.4	1600	3	1.9	143

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
2063269	57	3.8	1230	<1	65.9	<0.1
2063270	52	3.3	1180	<1	62.5	<0.1
2063301	30	0.7	608	<1	49.1	<0.1
2063302	24	0.5	503	<1	31.9	<0.1
2063303	60	2.0	413	<1	25.6	<0.1
2063304	43	2.1	448	<1	34.4	<0.1
2063305	41	0.7	1080	<1	55.4	<0.1
2063306	29	3.0	461	<1	38.9	<0.1
2063307	18	1.9	474	<1	67.3	<0.1
2063308	20	1.9	438	<1	30.7	<0.1
2063309	42	5.1	645	<1	28.0	<0.1
2063310	48	11.8	293	<1	11.6	<0.1
2063311	57	2.5	361	<1	6.3	<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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063312	29	2.9	251	<1	10.8	<0.1
2063313	38	7.6	243	<1	12.6	<0.1
2063314	47	0.7	214	<1	31.3	<0.1
2063315	51	4.4	185	<1	11.9	<0.1
2063316	80	3.5	313	<1	22.2	<0.1
2063317	40	4.0	120	<1	4.6	<0.1
2063318	38	0.6	570	<1	75.6	<0.1
2063319	43	0.6	540	<1	73.0	<0.1
2063320	70	2.8	552	<1	5.3	<0.1
2063321	45	4.7	587	<1	18.2	<0.1
2063322	46	6.7	142	<1	12.6	<0.1
2063323	55	2.9	322	<1	9.2	<0.1
2063324	52	3.7	216	<1	8.2	<0.1
2063325	44	3.0	173	<1	12.9	<0.1
2063326	41	2.7	926	<1	16.4	<0.1
2063327	73	2.2	363	<1	16.3	<0.1
2063328	71	2.2	1540	<1	183	<0.1
2063329	52	2.4	305	<1	32.1	<0.1
2063330	51	3.8	422	<1	46.3	<0.1
2063331	51	2.2	515	<1	34.4	<0.1
2063332	153	3.7	1290	<1	21.3	<0.1
2063333	173	1.2	179	<1	37.3	<0.1
2063334	203	1.4	228	<1	44.2	<0.1
2063335	39	0.6	829	<1	32.0	<0.1
2063336	41	0.9	69	<1	50.4	<0.1
2063337	43	2.5	681	<1	25.7	<0.1
2063338	36	2.3	472	<1	40.2	<0.1
2063339	41	1.3	657	<1	135	<0.1
2063340	40	1.7	656	<1	120	<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 (259-344)
Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063341	97	4.8	390	<1	18.4	<0.1
2063342	110	4.9	666	<1	38.0	<0.1
2063343	209	4.9	760	<1	34.2	<0.1
2063344	94	2.0	686	<1	33.3	<0.1
2063345	108	0.2	70	<1	9.6	<0.1
2063346	347	0.7	398	<1	200	<0.1
2063347	277	0.2	141	<1	266	<0.1
2063348	33	3.1	352	<1	21.4	<0.1
2063349	287	1.2	245	<1	5.2	<0.1
2063350	33	0.7	231	<1	22.6	<0.1
2063151	51	2.5	446	<1	31.5	<0.1
2063152	42	2.8	387	<1	18.9	<0.1
2063153	282	0.2	233	<1	34.0	<0.1
2063154	63	6.0	713	<1	31.9	<0.1
2063155	41	0.9	1800	<1	49.9	<0.1
2063156	24	3.8	491	<1	38.1	<0.1
2063157	57	7.8	1310	<1	84.9	<0.1
2063158	64	7.6	692	<1	24.9	<0.1
2063159	15	3.5	707	<1	29.7	<0.1
2063160	6	1.7	476	<1	24.3	<0.1
2063161	36	4.3	371	<1	13.8	<0.1
2063162	65	2.6	207	<1	15.6	<0.1
2063163	54	3.1	6	<1	0.7	<0.1
2063164	40	0.7	822	<1	15.5	<0.1
2063165	363	1.0	432	<1	248	<0.1
2063166	1180	0.9	305	<1	138	<0.1
2063167	838	0.2	160	<1	99.2	<0.1
2063168	1060	0.3	276	<1	36.4	<0.1
2063169	690	3.8	331	<1	27.6	<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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063170	476	2.3	127	<1	48.6	<0.1
2063171	1270	1.8	78	<1	16.3	<0.1
2063172	144	5.6	184	<1	132	<0.1
2063173	341	0.7	473	<1	203	<0.1
2063174	172	0.9	483	<1	192	<0.1
2063175	90	5.7	317	<1	22.4	<0.1
2063176	795	0.5	274	<1	100	<0.1
2063177	1000	0.5	44	<1	18.3	<0.1
2063178	369	1.0	121	<1	5.4	<0.1
2063179	619	0.7	200	<1	9.0	<0.1
2063180	361	4.7	450	<1	18.9	<0.1
2063181	230	6.0	342	<1	18.7	<0.1
2063182	417	0.5	169	<1	126	<0.1
3249751	95	4.7	1990	<1	10.2	<0.1
3249752	115	4.0	501	<1	44.0	<0.1
*Rep 2063349	317	1.4	257	<1	6.3	<0.1
*Std AMIS0169	318	2.5	97	<1	88.6	<0.1
*Rep 2063158	66	8.7	732	<1	30.3	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 3249752	144	4.7	523	<1	47.7	<0.1
*Std AMIS0169	311	2.9	90	<1	85.6	0.2
*Rep 2063269	58	4.0	1140	<1	63.4	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2063326	45	2.7	986	<1	15.2	<0.1
*Rep 2063334	191	1.2	212	<1	39.5	<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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063269	173	4.2	66	58	10	180
2063270	179	3.4	64	55	9	130
2063301	124	<0.5	37	44	<1	30
2063302	158	<0.5	19	29	2	80
2063303	173	0.7	47	22	3	60
2063304	111	0.5	45	27	2	40
2063305	72	<0.5	54	59	<1	10
2063306	167	0.7	64	31	4	30
2063307	161	<0.5	38	44	4	30
2063308	60	<0.5	42	30	<1	10
2063309	210	1.5	60	24	5	40
2063310	130	2.1	48	13	8	20
2063311	156	2.6	30	6	11	480
2063312	172	1.3	55	11	5	20
2063313	85	2.4	47	13	12	80
2063314	155	<0.5	30	39	<1	980
2063315	76	1.4	48	14	6	60
2063316	138	1.3	40	28	3	490
2063317	74	<0.5	32	5	3	90
2063318	177	<0.5	51	103	<1	800
2063319	186	<0.5	59	100	<1	820
2063320	425	1.1	36	6	<1	80
2063321	166	2.2	33	19	3	260
2063322	220	1.4	54	13	8	50
2063323	120	1.0	36	11	9	160
2063324	190	0.9	40	9	9	110
2063325	86	0.8	42	13	4	30
2063326	165	<0.5	27	15	1	30
2063327	174	1.7	54	17	15	110

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063328	159	2.0	95	123	4	200
2063329	319	0.6	53	23	4	50
2063330	278	0.8	57	26	5	80
2063331	332	<0.5	64	27	2	90
2063332	194	<0.5	43	19	<1	50
2063333	196	<0.5	32	33	<1	460
2063334	242	1.2	19	33	<1	310
2063335	178	<0.5	43	22	<1	80
2063336	125	2.2	10	57	<1	790
2063337	159	1.1	55	21	4	50
2063338	162	0.7	53	27	4	40
2063339	255	<0.5	54	85	1	70
2063340	286	<0.5	57	82	1	70
2063341	173	0.6	53	15	3	60
2063342	202	1.3	41	35	7	90
2063343	192	1.7	35	35	3	290
2063344	120	1.7	59	37	5	110
2063345	18	1.3	<5	16	<1	920
2063346	131	3.5	66	196	<1	730
2063347	175	1.7	28	261	<1	950
2063348	78	1.0	35	19	2	30
2063349	184	0.7	13	7	<1	440
2063350	77	1.4	16	25	2	260
2063151	108	7.7	45	29	5	100
2063152	158	3.7	45	17	18	50
2063153	71	1.0	6	49	<1	1300
2063154	179	0.9	45	29	4	80
2063155	308	2.0	34	41	3	570
2063156	118	2.0	51	35	5	50

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063157	208	4.8	35	87	9	190
2063158	103	2.9	45	25	9	210
2063159	192	2.0	36	23	13	50
2063160	211	0.9	40	21	4	10
2063161	122	2.6	28	12	9	190
2063162	213	1.3	21	17	<1	390
2063163	72	<0.5	18	<1	2	140
2063164	207	0.8	22	22	<1	560
2063165	134	3.8	86	245	<1	600
2063166	208	2.0	78	172	<1	690
2063167	172	0.5	37	134	<1	900
2063168	251	0.7	23	48	<1	920
2063169	78	2.3	38	32	4	180
2063170	159	4.1	25	55	<1	460
2063171	103	2.5	11	18	1	580
2063172	176	3.7	46	129	3	350
2063173	235	1.4	124	230	<1	1080
2063174	170	1.5	85	191	2	1030
2063175	115	1.7	52	23	5	40
2063176	134	0.9	67	121	<1	560
2063177	301	1.9	31	20	<1	660
2063178	137	1.3	22	6	<1	380
2063179	191	1.3	25	13	<1	520
2063180	156	1.2	47	21	3	200
2063181	90	1.3	48	18	3	120
2063182	134	0.6	30	127	<1	1140
3249751	152	0.6	29	12	1	130
3249752	96	<0.5	16	74	<1	110
*Rep 2063349	194	0.9	13	9	<1	460

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
*Std AMIS0169	229	0.6	46	54	3	80
*Rep 2063158	102	3.3	53	29	11	250
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 3249752	89	0.6	31	78	<1	120
*Std AMIS0169	231	<0.5	49	50	1	90
*Rep 2063269	175	4.0	62	55	9	160
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2063326	168	<0.5	29	15	<1	30
*Rep 2063334	222	1.1	18	30	<1	290

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
2063269	1	9.9	<10	46.5	3620	0.8
2063270	<1	8.6	<10	41.9	3020	0.8
2063301	<1	7.4	<10	77.4	180	0.2
2063302	<1	4.6	<10	56.3	70	0.6
2063303	<1	3.3	<10	68.3	750	0.4
2063304	<1	4.2	<10	65.7	530	0.4
2063305	<1	10.2	<10	34.0	60	0.2
2063306	<1	4.7	<10	83.6	1150	0.6
2063307	<1	6.7	<10	97.8	870	0.7
2063308	<1	5.0	<10	49.0	360	0.2
2063309	<1	3.7	<10	56.0	1690	0.6
2063310	<1	2.3	<10	31.6	3110	0.4
2063311	<1	1.0	<10	21.6	3910	0.5

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063312	<1	2.0	<10	21.8	2150	0.4
2063313	<1	2.0	<10	30.2	3520	0.4
2063314	<1	6.8	<10	10.6	90	1.1
2063315	<1	2.6	<10	26.5	1850	0.2
2063316	<1	5.7	<10	23.1	1060	0.4
2063317	<1	1.1	<10	11.8	1290	0.3
2063318	<1	24.9	<10	20.5	60	1.3
2063319	<1	22.9	<10	22.2	60	1.3
2063320	<1	1.5	<10	11.0	370	1.0
2063321	<1	3.2	<10	37.3	960	2.5
2063322	<1	2.4	<10	24.6	1790	0.7
2063323	<1	2.2	<10	11.3	2480	0.3
2063324	<1	1.9	<10	13.6	2240	0.5
2063325	<1	2.4	<10	24.2	1090	0.6
2063326	<1	2.7	<10	31.4	530	0.8
2063327	<1	3.0	<10	32.4	3370	0.5
2063328	<1	23.0	<10	109	2400	1.3
2063329	<1	3.3	<10	43.4	1560	0.4
2063330	<1	3.5	<10	64.8	1640	0.8
2063331	<1	4.0	<10	64.6	470	0.5
2063332	<1	3.2	<10	43.0	380	0.5
2063333	<1	5.5	<10	18.6	520	0.4
2063334	<1	4.9	<10	42.6	410	0.8
2063335	<1	2.9	<10	52.4	210	0.4
2063336	<1	10.8	<10	49.0	100	0.7
2063337	<1	2.9	<10	75.9	750	0.4
2063338	<1	3.6	<10	64.9	730	0.7
2063339	<1	12.3	<10	70.9	320	0.8
2063340	<1	11.7	<10	75.3	440	0.7

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063341	<1	2.2	<10	72.6	1250	0.3
2063342	<1	5.9	<10	129	510	1.0
2063343	<1	7.2	<10	98.7	720	0.6
2063344	<1	8.0	<10	104	1560	0.4
2063345	<1	4.8	<10	1.9	<10	0.4
2063346	<1	38.6	<10	86.9	130	1.7
2063347	<1	47.8	<10	57.7	50	1.5
2063348	<1	3.2	<10	44.4	850	0.7
2063349	<1	1.6	<10	41.1	320	0.2
2063350	<1	5.1	<10	49.6	650	0.4
2063151	<1	5.5	<10	102	1580	0.7
2063152	2	3.2	<10	61.3	4330	0.8
2063153	<1	14.1	<10	8.7	30	0.3
2063154	<1	5.4	<10	174	660	0.6
2063155	<1	8.1	<10	97.8	750	0.8
2063156	<1	6.3	<10	105	1150	0.5
2063157	1	18.6	<10	270	2410	0.6
2063158	1	5.2	<10	182	3130	0.3
2063159	2	4.2	<10	137	3650	0.8
2063160	<1	3.8	<10	107	790	0.4
2063161	1	2.1	<10	114	2670	0.5
2063162	<1	3.3	<10	10.7	320	0.4
2063163	<1	<0.1	<10	7.9	940	0.5
2063164	<1	6.2	<10	12.8	150	0.5
2063165	<1	50.4	<10	112	280	2.3
2063166	<1	37.8	<10	77.5	110	0.4
2063167	<1	38.0	<10	16.7	10	0.2
2063168	<1	9.4	<10	17.0	70	0.1
2063169	<1	6.2	<10	51.4	1530	0.6

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063170	<1	8.2	<10	49.7	220	0.3
2063171	<1	2.8	<10	24.7	80	0.7
2063172	<1	22.3	<10	102	550	0.5
2063173	<1	47.8	<10	141	220	1.1
2063174	<1	39.6	<10	154	240	1.9
2063175	<1	4.5	<10	87.3	1980	0.6
2063176	<1	31.3	<10	66.0	60	1.0
2063177	<1	3.7	<10	17.5	110	0.5
2063178	<1	1.1	<10	30.0	310	0.2
2063179	<1	2.5	<10	21.4	230	0.2
2063180	<1	4.1	<10	70.1	1230	0.5
2063181	<1	3.6	<10	76.8	1130	0.5
2063182	<1	24.3	<10	47.0	90	0.9
3249751	<1	2.9	<10	32.8	840	0.5
3249752	<1	24.7	<10	101	360	0.8
*Rep 2063349	<1	1.8	<10	48.1	360	0.2
*Std AMIS0169	<1	4.6	<10	57.8	280	1.2
*Rep 2063158	2	5.9	<10	204	3630	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 3249752	<1	25.2	<10	117	400	0.8
*Std AMIS0169	<1	4.4	<10	56.0	300	1.3
*Rep 2063269	1	9.0	<10	44.3	3370	0.7
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2063326	<1	2.7	<10	29.0	500	0.8
*Rep 2063334	<1	4.6	<10	37.8	370	0.7

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063269	13.8	8.6	331	18.3	150	51
2063270	13.3	7.2	288	17.0	190	40
2063301	36.8	1.6	207	18.7	50	19
2063302	27.0	1.6	137	11.3	40	15
2063303	14.8	3.3	91	7.4	190	38
2063304	21.7	3.4	102	8.8	180	35
2063305	31.7	<0.5	310	21.5	140	14
2063306	25.8	2.8	147	11.4	250	44
2063307	28.5	3.7	186	15.1	200	37
2063308	16.7	1.3	138	13.1	170	25
2063309	13.7	3.4	105	8.3	210	48
2063310	9.1	3.0	67	6.1	160	60
2063311	4.5	3.2	34	2.8	340	32
2063312	7.8	2.2	52	5.0	370	50
2063313	5.6	2.4	53	4.1	200	53
2063314	33.6	<0.5	270	13.9	440	7
2063315	4.4	1.5	77	7.1	390	36
2063316	13.2	1.7	221	13.9	450	24
2063317	3.0	0.7	37	4.2	740	34
2063318	57.6	0.7	1120	57.7	100	6
2063319	58.0	0.8	1010	52.3	100	7
2063320	5.4	1.8	49	4.5	120	11
2063321	6.6	2.9	86	5.9	370	31
2063322	5.2	1.5	66	5.1	450	35
2063323	2.7	2.2	72	5.5	790	31
2063324	2.7	1.6	56	4.5	660	25
2063325	3.9	0.9	62	4.8	130	32
2063326	6.4	2.8	58	4.2	390	23
2063327	7.1	3.8	93	8.2	90	52

- 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 (259-344)
 Number of Samples 86

ANALYSIS REPORT BBM20-04807

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
2063328	35.5	5.6	679	33.5	190	75
2063329	17.9	4.1	83	6.2	160	43
2063330	18.8	6.6	88	6.5	110	55
2063331	17.0	3.7	98	8.0	340	41
2063332	13.2	3.4	79	6.2	980	28
2063333	22.9	0.9	198	11.3	130	13
2063334	41.1	0.9	155	11.5	350	15
2063335	22.8	3.7	66	5.6	260	19
2063336	92.8	1.2	470	31.9	840	9
2063337	16.3	3.3	81	7.4	180	46
2063338	19.9	5.4	91	7.8	80	35
2063339	44.4	4.1	306	17.3	110	24
2063340	44.2	4.5	282	16.3	110	29
2063341	15.2	3.2	61	5.4	320	64
2063342	32.8	2.3	200	20.9	210	35
2063343	35.1	1.8	248	21.8	770	31
2063344	49.9	4.2	244	25.0	1250	54
2063345	379	1.4	381	20.0	930	<2
2063346	695	3.0	1720	133	460	55
2063347	696	1.7	2230	162	870	27
2063348	16.8	3.0	87	7.7	440	49
2063349	31.4	0.6	61	6.3	1500	18
2063350	39.3	1.2	185	15.8	190	23
2063151	26.7	3.3	177	15.6	420	55
2063152	19.0	8.7	108	9.9	430	69
2063153	236	<0.5	882	52.0	30	3
2063154	42.4	1.9	128	13.4	310	50
2063155	27.3	3.7	311	19.9	170	29
2063156	32.1	3.1	247	23.6	240	57

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ANALYSIS REPORT BBM20-04807

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
2063157	62.5	5.1	671	68.1	2450	68
2063158	31.5	5.4	195	20.6	890	75
2063159	20.2	6.9	127	11.3	290	91
2063160	24.4	2.1	95	10.5	130	36
2063161	16.3	5.4	69	6.9	570	54
2063162	13.6	0.9	128	8.4	610	14
2063163	3.9	<0.5	6	1.2	240	14
2063164	17.1	0.8	318	19.6	1430	8
2063165	807	4.6	2390	180	410	54
2063166	339	1.0	1620	113	870	55
2063167	361	0.7	2140	124	480	14
2063168	106	<0.5	366	24.9	1770	17
2063169	45.7	2.6	236	20.5	540	52
2063170	159	0.7	203	19.8	1550	62
2063171	79.1	<0.5	82	7.2	1740	23
2063172	197	1.9	726	55.4	620	73
2063173	307	1.9	2090	150	960	57
2063174	202	3.4	1580	107	1000	54
2063175	34.6	3.8	154	15.1	1330	72
2063176	349	1.1	1540	118	870	37
2063177	150	<0.5	157	13.9	170	17
2063178	33.2	0.6	34	3.1	590	24
2063179	56.2	0.5	98	7.7	1100	16
2063180	32.4	2.3	138	12.0	2900	48
2063181	22.2	2.3	105	10.7	1470	100
2063182	231	1.3	1080	63.3	180	21
3249751	10.6	1.6	93	6.5	390	29
3249752	35.8	1.3	1230	107	930	15
*Rep 2063349	34.2	0.6	63	6.7	1570	22

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ANALYSIS REPORT BBM20-04807

Element	U	W	Y	Yb	Zn	Zr
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.5	0.5	1	0.2	10	2
Upper Limit	--	--	--	--	--	--
Unit	ppb	ppb	ppb	ppb	ppb	ppb
*Std AMIS0169	20.6	1.0	99	8.4	160	37
*Rep 2063158	35.3	5.7	211	21.4	890	84
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 3249752	39.0	1.4	1270	119	950	16
*Std AMIS0169	21.1	1.0	96	7.7	150	35
*Rep 2063269	14.0	7.6	290	16.2	160	48
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2063326	6.0	2.6	57	4.3	430	21
*Rep 2063334	38.3	0.9	144	10.7	300	13

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