



ANALYSIS REPORT BBM20-04808

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 (345-428)		SGS Order Number	BBM20-04808
Number of Samples	84		

Methods Summary

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

Authorised Signatory

John Chiang
Laboratory Operations
Manager

This document is issued by the Company under its General Conditions of Service accessible at <https://www.sgs.com/en/Terms-and-Conditions.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.

WARNING: The sample(s) to which the findings recorded herein (the "Findings") relate was(were) drawn and / or provided by the Client or by a third party acting at the Client's direction. The Findings constitute no warranty of the sample's representativeness of any goods and strictly relate to the sample(s). The Company accepts no liability with regard to the origin or source from which the sample(s) is/are said to be extracted. The findings report on the samples provided by the client and are not intended for commercial or contractual settlement purposes.

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

3-Nov-2020 3:25PM BBM_U0004476057

Page 1 of 33

MIN-M_COA_ROW-Last Modified Date: 05-Nov-2019



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249753	0.57	17.8	170	70	0.4	2120
3249754	0.97	20.4	160	40	0.5	2640
3249755	0.52	17.2	203	40	0.2	1240
3249756	0.85	20.9	176	100	0.2	1980
3249757	0.51	14.2	209	20	0.2	1860
3249758	0.87	12.4	206	30	0.4	2100
3249759	0.72	17.5	271	60	0.2	1080
3249760	0.91	6.7	251	30	<0.1	920
3249761	0.47	4.4	254	60	<0.1	1390
3249762	0.73	16.7	222	20	0.2	3450
3249763	1.32	18.7	57	10	0.5	2820
3249764	1.01	34.9	118	<10	0.3	1820
3249765	0.65	13.8	74	<10	0.1	980
3249766	0.91	7.6	312	20	<0.1	880
3249767	0.82	38.6	306	110	0.3	2490
3249768	0.76	15.3	382	<10	<0.1	930
3249769	0.63	30.5	189	50	0.4	5230
3249770	0.94	24.5	142	50	0.4	4080
3249771	0.67	1.6	70	140	<0.1	100
3249772	0.71	7.1	51	20	<0.1	120
3249773	1.00	11.9	336	70	0.1	990
3249774	0.76	4.8	271	160	<0.1	860
3249775	0.93	14.6	286	130	<0.1	950
3249776	0.96	5.5	398	250	<0.1	1980
3249777	1.02	11.4	346	90	<0.1	1080
3249778	1.17	59.8	238	20	0.3	320
3249779	1.05	31.0	373	50	0.4	770
3249780	1.11	66.2	240	30	0.1	540
3249781	1.12	70.5	189	20	0.2	400

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249782	0.96	20.2	367	60	<0.1	600
3249783	1.05	58.9	281	50	0.1	720
3249784	0.91	25.3	334	60	<0.1	1440
3249785	1.41	18.7	313	10	<0.1	1390
3249786	1.13	24.8	323	10	<0.1	410
3249787	1.39	6.5	356	20	<0.1	970
3249788	0.78	3.4	268	<10	<0.1	1110
3249789	0.88	4.1	324	<10	<0.1	1040
3249790	1.03	2.9	299	<10	<0.1	560
3249791	0.72	26.1	306	30	0.2	880
3249792	1.18	23.3	315	30	0.3	2810
3249793	1.34	23.9	155	40	0.2	3840
3249794	0.79	25.9	97	<10	<0.1	3650
3249795	1.03	142	271	<10	0.3	1060
3249796	0.78	79.4	299	40	<0.1	1620
3249797	1.13	48.6	239	20	0.3	1550
3249798	0.67	17.5	280	40	<0.1	2340
3249799	1.00	27.9	314	80	0.1	1400
3249800	0.84	14.3	311	30	<0.1	880
3249801	1.02	7.9	251	50	0.4	3240
3249802	0.74	11.9	333	20	<0.1	1360
3249803	1.22	19.2	181	20	<0.1	1080
3249804	0.83	21.9	67	10	<0.1	920
3249805	1.15	39.8	200	20	0.1	630
3249806	0.80	10.9	168	50	0.3	530
3249807	1.07	13.9	121	<10	0.2	470
3249808	0.67	7.5	313	120	<0.1	2230
3249809	1.01	17.4	288	30	0.1	1190
3249810	0.83	38.5	167	20	0.3	580

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249811	1.01	35.0	142	50	0.2	300
3249812	0.82	15.5	137	150	0.6	6440
3249813	1.15	12.7	77	10	<0.1	660
3249814	0.64	19.7	222	90	<0.1	2250
3249815	1.09	30.0	211	60	0.2	1320
3249816	0.97	4.8	115	100	0.1	1510
3249817	1.06	7.4	187	150	<0.1	970
3249818	1.50	2.2	41	230	0.2	2010
3249819	1.53	26.9	43	60	0.3	1140
3249820	1.44	22.0	23	50	0.7	3830
3249821	1.48	22.5	33	60	0.4	2610
3249822	1.03	24.0	194	70	<0.1	690
3249823	1.12	21.6	261	30	<0.1	570
3249824	1.25	24.2	222	50	<0.1	1190
3249825	1.13	33.0	212	140	0.2	1580
3249826	1.18	79.6	106	<10	0.3	1050
3249827	1.18	12.7	335	90	<0.1	740
3249828	0.76	8.7	89	40	0.6	5790
3249829	1.02	22.3	293	40	<0.1	530
3249830	1.33	41.5	95	20	0.4	1010
3249831	1.07	59.1	285	40	<0.1	1790
3249832	1.03	71.4	212	70	0.4	2670
3249833	1.00	70.4	262	40	0.3	2350
3249834	1.09	35.1	153	30	0.1	4660
3249835	0.68	14.8	203	<10	<0.1	6100
3249836	1.02	63.5	192	40	0.1	3780
*Rep 3249797	-	46.6	243	20	0.2	1460
*Std AMIS0169	-	7.3	39	<10	0.5	1060
*Blk BLANK	-	<0.5	<1	<10	<0.1	10

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

Element	Wtkg	Ag	Al	As	Au	Ba
Method	G_WGH_KG	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM
Lower Limit	0.01	0.5	1	10	0.1	10
Upper Limit	--	--	--	--	--	--
Unit	kg	ppb	ppm m / m	ppb	ppb	ppb
*Rep 3249826	-	71.0	88	<10	0.2	870
*Rep 3249834	-	30.9	155	20	<0.1	4680
*Std AMIS0169	-	8.2	58	<10	0.4	980
*Rep 3249765	-	12.4	74	<10	<0.1	890
*Rep 3249784	-	26.5	346	60	<0.1	1350
*Rep 3249794	-	26.0	98	<10	0.1	3590
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10

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
3249753	1.9	119	110	1120	26	<100
3249754	1.3	89	55	1650	7	<100
3249755	0.8	61	178	926	19	<100
3249756	2.0	88	144	953	42	<100
3249757	<0.5	60	215	707	13	<100
3249758	0.6	91	121	1080	15	<100
3249759	2.0	27	30	1890	37	<100
3249760	2.5	120	86	214	35	<100
3249761	2.5	32	227	399	345	<100
3249762	0.7	66	22	779	11	<100
3249763	<0.5	338	12	1370	183	<100
3249764	<0.5	373	35	213	5	<100
3249765	<0.5	563	55	175	9	<100
3249766	2.5	20	11	149	52	<100
3249767	9.8	11	5	904	83	200

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249768	2.4	11	29	204	81	<100
3249769	6.9	214	26	1030	180	<100
3249770	3.4	265	26	1740	98	<100
3249771	<0.5	343	47	9	49	<100
3249772	<0.5	455	68	7	18	<100
3249773	8.8	38	14	286	24	100
3249774	15.8	16	5	90	38	200
3249775	11.1	43	20	225	44	100
3249776	20.3	41	22	122	53	300
3249777	8.6	4	9	170	20	200
3249778	3.2	2	12	302	26	<100
3249779	7.9	6	7	131	22	100
3249780	4.5	4	8	343	16	<100
3249781	3.3	3	7	374	15	<100
3249782	4.3	7	6	105	23	<100
3249783	5.2	15	7	354	15	100
3249784	4.6	37	18	96	36	<100
3249785	2.1	26	15	116	30	100
3249786	1.3	10	17	44	31	<100
3249787	3.2	44	36	149	46	<100
3249788	2.1	25	45	6	90	<100
3249789	1.2	37	56	18	69	<100
3249790	0.7	9	25	15	37	<100
3249791	4.9	5	26	130	27	<100
3249792	4.3	11	11	113	39	<100
3249793	3.6	287	11	63	92	<100
3249794	<0.5	551	47	56	46	<100
3249795	1.9	18	69	173	40	<100
3249796	5.6	71	27	83	42	<100

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249797	2.1	37	16	154	25	<100
3249798	4.5	147	19	102	69	<100
3249799	9.9	30	11	67	72	200
3249800	5.6	24	36	76	65	<100
3249801	5.5	18	11	289	69	100
3249802	3.8	9	37	98	63	100
3249803	2.3	266	173	298	91	<100
3249804	<0.5	542	69	54	9	<100
3249805	1.2	310	180	367	28	<100
3249806	6.0	28	18	138	8	200
3249807	1.4	8	5	393	9	<100
3249808	20.7	25	8	378	60	200
3249809	2.6	13	10	160	61	200
3249810	1.7	5	4	392	6	<100
3249811	3.0	7	8	172	51	<100
3249812	14.2	148	14	3740	711	100
3249813	<0.5	556	53	108	15	<100
3249814	7.5	73	153	228	179	200
3249815	3.8	175	97	473	31	<100
3249816	4.5	133	31	235	54	<100
3249817	10.4	215	104	172	73	200
3249818	5.3	340	12	300	58	<100
3249819	1.0	366	32	237	93	<100
3249820	1.1	241	10	73	19	<100
3249821	1.5	249	15	94	29	<100
3249822	6.6	26	11	188	34	100
3249823	4.3	11	17	188	53	100
3249824	4.3	24	18	131	43	100
3249825	11.3	38	11	272	46	200

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249826	2.2	15	11	438	22	<100
3249827	10.8	22	16	67	36	<100
3249828	2.2	291	10	1420	55	<100
3249829	5.5	15	14	107	32	<100
3249830	3.6	11	13	180	16	<100
3249831	4.1	73	67	279	204	<100
3249832	8.9	31	17	381	30	<100
3249833	8.1	74	76	327	52	100
3249834	1.9	358	45	152	359	<100
3249835	2.0	460	76	124	290	<100
3249836	4.4	144	18	108	43	<100
*Rep 3249797	2.0	38	18	153	25	<100
*Std AMIS0169	<0.5	31	1	576	64	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 3249826	2.0	14	10	368	18	<100
*Rep 3249834	1.5	357	48	145	342	<100
*Std AMIS0169	<0.5	38	1	668	76	<100
*Rep 3249765	<0.5	570	62	208	8	<100
*Rep 3249784	4.7	31	20	84	39	<100
*Rep 3249794	<0.5	573	48	52	48	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100

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
3249753	2.9	1360	261	140	43.0	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 (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249754	4.0	2260	423	243	82.7	66
3249755	3.5	1020	142	74.6	26.8	59
3249756	3.8	800	92.2	44.8	23.8	105
3249757	2.1	1250	178	100	28.5	42
3249758	4.3	2050	277	155	49.7	58
3249759	6.4	960	170	77.2	40.2	88
3249760	5.1	120	78.0	46.5	5.5	80
3249761	1.6	740	62.4	36.1	10.0	215
3249762	2.6	230	68.8	40.5	13.9	28
3249763	0.8	3330	173	98.1	35.2	53
3249764	1.5	820	210	108	37.0	16
3249765	0.5	90	34.4	16.3	9.1	15
3249766	0.6	110	37.2	24.1	6.2	119
3249767	6.5	320	46.5	19.6	11.0	246
3249768	1.0	190	39.7	22.9	4.8	98
3249769	4.2	300	53.5	22.2	15.8	122
3249770	0.8	890	196	99.1	38.9	79
3249771	1.7	3730	38.8	33.2	1.0	118
3249772	1.9	2170	255	175	7.1	5
3249773	11.1	120	27.0	13.4	4.6	143
3249774	5.1	160	8.6	4.9	2.3	180
3249775	10.1	170	35.1	20.4	3.2	152
3249776	7.6	180	13.0	7.0	2.9	205
3249777	22.8	200	15.0	7.4	3.2	146
3249778	18.0	240	20.8	9.6	5.5	69
3249779	17.8	210	12.5	5.8	2.9	127
3249780	16.6	180	20.4	9.4	4.5	70
3249781	16.6	190	23.7	11.4	5.2	43
3249782	7.7	230	9.5	5.0	2.4	119

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249783	21.9	170	20.0	9.6	5.1	97
3249784	7.2	160	14.4	7.3	3.0	157
3249785	30.0	190	13.7	7.1	3.5	90
3249786	16.5	160	9.3	5.5	1.8	75
3249787	5.5	190	32.8	16.4	6.3	168
3249788	2.0	60	2.9	2.3	0.2	97
3249789	3.0	120	6.4	5.4	0.9	120
3249790	1.4	80	7.7	7.7	0.7	92
3249791	38.5	280	18.5	8.8	5.2	42
3249792	28.5	370	15.0	7.5	3.7	88
3249793	11.1	460	17.3	9.7	4.3	44
3249794	2.7	390	11.1	6.1	3.0	38
3249795	20.3	330	30.2	14.7	6.1	34
3249796	10.2	190	14.1	7.2	2.8	87
3249797	15.0	120	22.7	10.1	5.3	56
3249798	14.2	130	14.7	6.9	3.1	109
3249799	14.6	170	7.1	4.4	1.4	220
3249800	27.9	290	12.0	6.5	2.8	129
3249801	21.1	410	29.0	11.2	5.6	92
3249802	8.2	130	12.9	6.6	2.8	104
3249803	19.4	180	26.4	12.9	5.2	83
3249804	6.8	370	15.4	8.2	1.7	19
3249805	23.5	420	76.5	42.2	7.6	42
3249806	20.7	80	14.8	7.5	3.8	82
3249807	23.4	90	29.0	13.6	7.2	17
3249808	11.9	200	24.1	10.3	4.6	192
3249809	36.1	170	14.5	6.4	2.8	50
3249810	23.2	130	25.3	10.0	4.9	22
3249811	15.8	280	16.0	6.9	3.9	57

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249812	15.8	970	283	129	19.1	107
3249813	4.2	470	45.4	30.5	2.8	22
3249814	16.8	270	27.1	12.5	4.3	132
3249815	23.4	700	137	73.0	17.5	43
3249816	31.4	200	33.0	17.5	3.1	49
3249817	18.8	400	40.4	24.9	3.3	156
3249818	7.8	2180	81.9	55.0	4.9	67
3249819	2.5	2900	184	112	11.1	30
3249820	4.1	700	37.6	19.3	2.8	10
3249821	5.7	740	49.9	26.0	3.7	14
3249822	25.1	220	15.9	7.8	3.7	84
3249823	24.6	220	17.1	8.2	3.9	113
3249824	26.4	160	12.0	5.3	3.4	65
3249825	25.2	170	16.9	7.1	3.5	179
3249826	21.2	180	36.6	16.5	8.5	14
3249827	4.9	130	13.3	7.7	2.1	124
3249828	0.6	660	398	228	37.0	40
3249829	8.6	220	16.6	8.7	3.4	114
3249830	20.3	160	16.5	6.7	3.7	12
3249831	18.9	440	30.2	13.4	5.8	81
3249832	27.4	370	34.6	15.7	6.9	84
3249833	28.0	250	29.2	11.5	6.3	41
3249834	5.8	520	23.1	10.9	4.5	53
3249835	0.6	550	45.7	25.2	7.0	79
3249836	18.4	240	14.8	7.6	3.8	100
*Rep 3249797	14.4	120	22.6	10.4	5.1	57
*Std AMIS0169	7.4	2850	21.3	8.9	8.3	26
*Blk BLANK	<0.2	10	<0.5	<0.2	<0.2	<1
*Rep 3249826	18.3	160	32.0	14.5	7.6	12

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
*Rep 3249834	4.9	490	23.0	11.4	4.3	44
*Std AMIS0169	7.0	3360	24.3	10.6	9.7	31
*Rep 3249765	0.5	90	41.7	19.1	10.3	15
*Rep 3249784	7.1	160	14.7	7.8	2.8	155
*Rep 3249794	2.4	390	10.6	6.1	2.9	37
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1

Element	Ga	Gd	Hg	In	K	La
Method	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	GE_MMIM	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
3249753	6.8	247	<1	0.2	12.2	385
3249754	6.9	444	<1	0.2	3.9	726
3249755	7.4	140	<1	0.1	36.3	200
3249756	10.3	110	<1	0.2	34.2	381
3249757	4.9	153	<1	0.2	8.7	180
3249758	6.5	269	<1	0.1	8.5	458
3249759	10.7	196	<1	0.3	10.1	730
3249760	27.3	63.1	<1	0.2	10.2	124
3249761	10.0	51.0	<1	0.4	13.5	112
3249762	9.1	66.8	<1	<0.1	7.9	308
3249763	7.5	218	<1	<0.1	6.5	987
3249764	5.1	245	<1	<0.1	11.3	658
3249765	3.1	48.4	<1	<0.1	14.4	118
3249766	9.9	32.4	<1	0.2	12.0	66
3249767	22.8	52.9	<1	0.8	20.8	402
3249768	10.9	28.1	<1	0.4	13.5	83

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249769	18.1	72.9	<1	0.4	26.0	539
3249770	9.2	229	<1	0.3	18.3	822
3249771	8.2	23.9	<1	<0.1	14.7	32
3249772	2.4	200	<1	<0.1	12.4	127
3249773	48.2	25.6	<1	0.7	10.7	148
3249774	55.2	9.1	<1	0.5	9.8	39
3249775	50.5	30.0	<1	0.7	12.3	94
3249776	68.1	12.5	<1	0.7	14.0	58
3249777	46.6	14.3	1	0.5	10.7	79
3249778	22.4	24.2	<1	0.3	9.2	137
3249779	29.7	12.2	1	0.6	7.2	64
3249780	19.1	23.5	<1	0.3	6.6	163
3249781	13.5	27.6	<1	0.3	6.6	172
3249782	31.3	9.7	<1	0.4	8.7	49
3249783	35.5	23.5	<1	0.4	13.8	183
3249784	37.7	13.5	<1	0.6	18.6	55
3249785	17.1	14.4	<1	0.8	15.1	53
3249786	16.0	7.4	<1	0.6	9.1	18
3249787	32.8	31.7	<1	1.2	15.9	87
3249788	21.4	1.1	<1	0.2	17.0	3
3249789	25.6	4.2	<1	0.6	21.6	7
3249790	21.6	3.9	<1	0.5	14.0	8
3249791	9.9	18.4	<1	0.4	9.7	54
3249792	9.6	15.0	<1	0.8	11.4	49
3249793	8.7	18.8	<1	<0.1	27.4	33
3249794	4.9	13.0	<1	<0.1	37.5	31
3249795	6.4	26.7	<1	1.5	17.0	71
3249796	27.2	13.4	<1	1.3	11.0	38
3249797	10.1	23.1	<1	1.3	11.0	72

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249798	18.7	14.1	<1	1.5	24.9	49
3249799	24.2	5.6	<1	1.2	20.1	17
3249800	14.8	10.9	<1	0.7	15.5	33
3249801	11.2	27.4	<1	0.8	8.6	138
3249802	19.5	10.6	<1	0.8	8.3	49
3249803	8.8	29.5	<1	0.4	16.8	113
3249804	3.1	16.6	<1	<0.1	11.9	38
3249805	5.7	68.4	<1	0.1	9.0	152
3249806	25.3	15.1	<1	0.6	6.3	62
3249807	17.4	33.1	<1	0.2	9.2	182
3249808	33.5	25.7	2	0.8	15.5	257
3249809	12.9	14.5	<1	0.5	12.1	86
3249810	9.9	28.8	<1	0.3	6.8	192
3249811	20.0	16.9	<1	0.4	7.1	74
3249812	16.9	259	<1	0.8	17.5	1970
3249813	4.5	42.1	<1	<0.1	9.3	68
3249814	14.3	27.9	<1	1.1	17.0	105
3249815	8.9	134	<1	0.4	6.4	369
3249816	10.7	30.3	<1	0.3	15.6	91
3249817	63.9	33.7	<1	0.6	16.0	95
3249818	6.4	75.6	<1	0.3	5.6	190
3249819	4.2	196	<1	<0.1	16.7	406
3249820	2.3	38.2	<1	<0.1	15.6	90
3249821	3.3	51.1	<1	<0.1	15.4	120
3249822	36.3	17.2	<1	0.4	11.4	91
3249823	20.6	18.1	<1	1.0	12.0	83
3249824	18.4	12.8	<1	0.4	10.8	64
3249825	39.6	18.4	<1	0.7	6.6	172
3249826	7.4	41.9	<1	0.2	9.6	192

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249827	42.7	10.7	<1	0.4	13.2	29
3249828	8.1	395	<1	0.2	11.8	949
3249829	30.8	15.2	<1	0.7	15.6	46
3249830	13.3	17.5	<1	0.2	4.6	87
3249831	10.9	30.6	<1	1.6	14.1	106
3249832	10.5	37.5	<1	0.8	9.4	134
3249833	8.2	33.3	<1	1.8	30.4	156
3249834	10.2	26.0	<1	0.1	34.5	62
3249835	5.9	38.1	<1	0.6	46.4	60
3249836	21.7	16.2	<1	0.3	46.5	51
*Rep 3249797	9.9	22.7	<1	1.3	10.8	72
*Std AMIS0169	9.0	33.5	<1	<0.1	40.6	351
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 3249826	6.6	36.4	<1	0.2	8.7	163
*Rep 3249834	7.9	25.3	<1	0.1	31.9	56
*Std AMIS0169	10.8	39.4	<1	<0.1	43.4	406
*Rep 3249765	2.5	53.5	<1	<0.1	13.7	130
*Rep 3249784	39.6	13.1	<1	0.6	17.4	47
*Rep 3249794	4.9	11.8	<1	<0.1	36.5	28
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1

Element Method Lower Limit Upper Limit Unit	Li GE_MMIM 1 -- ppb	Mg GE_MMIM 0.5 -- ppm m / m	Mn GE_MMIM 100 -- ppb	Mo GE_MMIM 2 -- ppb	Nb GE_MMIM 0.5 -- ppb	Nd GE_MMIM 1 -- ppb
3249753	3	16.3	6700	7	2.1	684
3249754	2	5.8	2800	3	1.1	1350

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249755	6	9.5	5800	4	2.2	416
3249756	6	9.6	11800	7	4.4	492
3249757	2	7.2	3200	<2	0.9	421
3249758	3	8.6	5300	3	1.2	764
3249759	3	5.1	8300	5	4.1	901
3249760	3	7.8	5600	6	10.2	189
3249761	9	13.2	21200	7	4.6	162
3249762	1	13.7	1800	2	5.1	331
3249763	2	82.7	36900	7	0.6	1130
3249764	<1	68.9	1000	3	<0.5	953
3249765	9	23.1	2700	2	<0.5	188
3249766	5	5.8	1400	2	7.2	128
3249767	14	5.9	2500	6	19.9	309
3249768	6	6.1	900	2	7.1	112
3249769	9	20.1	4800	8	10.8	452
3249770	13	53.7	8200	4	4.8	973
3249771	2	19.9	400	26	<0.5	46
3249772	<1	24.2	900	4	<0.5	276
3249773	8	1.9	400	10	25.0	120
3249774	6	2.4	2000	6	23.9	39
3249775	6	6.4	600	6	23.1	105
3249776	12	6.7	2100	11	31.3	54
3249777	6	1.7	2700	8	19.6	67
3249778	3	0.7	400	6	7.7	128
3249779	5	1.1	2100	6	12.6	56
3249780	2	0.7	800	4	7.5	132
3249781	1	0.6	1200	4	3.7	155
3249782	4	1.3	700	4	11.8	44
3249783	3	1.1	1900	5	15.2	134

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249784	13	7.7	1000	5	19.3	53
3249785	3	3.1	1000	3	5.6	55
3249786	2	2.0	300	2	3.1	26
3249787	4	6.7	1200	5	10.6	107
3249788	7	8.6	300	<2	4.3	3
3249789	6	8.3	1800	4	14.7	13
3249790	4	3.6	500	<2	7.8	9
3249791	2	0.7	200	<2	2.4	72
3249792	3	2.4	200	3	3.0	58
3249793	5	19.6	2400	3	1.4	58
3249794	3	59.7	1300	<2	<0.5	43
3249795	1	1.8	400	<2	1.3	100
3249796	4	9.6	400	4	11.9	46
3249797	<1	4.2	800	<2	5.4	85
3249798	2	14.4	2400	3	8.7	51
3249799	4	12.7	3300	4	21.4	20
3249800	5	2.2	200	3	6.6	40
3249801	2	2.0	800	5	7.7	112
3249802	5	3.1	200	2	14.0	46
3249803	3	9.3	4200	4	3.2	124
3249804	2	15.0	800	3	<0.5	59
3249805	2	8.1	1900	4	1.2	210
3249806	1	1.1	400	5	10.4	70
3249807	<1	1.2	300	16	1.0	177
3249808	8	4.0	700	6	22.2	122
3249809	3	1.5	4000	5	5.6	63
3249810	<1	<0.5	600	6	1.8	167
3249811	<1	0.8	2700	8	6.2	82
3249812	6	33.2	15500	4	10.5	1270

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249813	2	32.4	800	4	0.8	118
3249814	21	8.0	4200	6	6.8	113
3249815	3	3.1	2800	3	2.7	479
3249816	5	9.0	3300	5	5.1	116
3249817	11	5.8	10400	15	27.6	116
3249818	9	19.1	2000	93	7.3	243
3249819	3	16.4	8600	11	1.2	641
3249820	2	10.8	600	3	0.7	133
3249821	2	10.1	900	4	1.1	179
3249822	2	2.6	3100	8	15.6	82
3249823	1	0.9	2000	7	8.3	82
3249824	3	1.5	2500	6	7.7	56
3249825	3	2.3	2800	7	28.7	94
3249826	<1	0.7	2300	10	0.5	204
3249827	12	7.2	900	10	38.3	39
3249828	6	95.1	2400	2	3.6	1310
3249829	4	3.2	1100	6	18.2	56
3249830	<1	<0.5	800	7	0.5	79
3249831	3	6.5	2800	3	4.8	117
3249832	2	1.4	600	4	3.8	159
3249833	1	5.3	1300	4	2.6	136
3249834	4	46.4	5600	3	1.8	88
3249835	8	85.4	5100	<2	0.7	96
3249836	3	11.1	1000	5	8.7	62
*Rep 3249797	<1	4.1	900	<2	5.1	83
*Std AMIS0169	1	25.4	2800	2	2.0	297
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 3249826	<1	0.7	1900	9	<0.5	179
*Rep 3249834	4	47.4	5000	2	1.4	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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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	2	32.7	3400	3	2.2	333
*Rep 3249765	9	23.9	2000	<2	<0.5	207
*Rep 3249784	16	7.3	900	6	20.2	48
*Rep 3249794	3	62.0	1400	<2	<0.5	40
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1

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
3249753	884	3.6	500	<1	147	<0.1
3249754	1040	2.6	541	<1	291	<0.1
3249755	824	5.6	355	<1	88.4	<0.1
3249756	747	7.4	395	<1	121	<0.1
3249757	1100	2.1	478	<1	86.8	<0.1
3249758	2200	2.9	262	<1	169	<0.1
3249759	249	8.8	766	<1	233	<0.1
3249760	191	9.9	381	<1	45.0	<0.1
3249761	379	6.1	1000	<1	37.7	<0.1
3249762	223	0.8	606	<1	81.3	<0.1
3249763	952	0.4	41	<1	281	<0.1
3249764	428	0.4	107	<1	223	<0.1
3249765	201	0.7	125	<1	42.0	<0.1
3249766	85	3.3	649	<1	28.9	<0.1
3249767	108	8.9	1740	<1	88.4	<0.1
3249768	99	5.1	975	<1	27.5	<0.1
3249769	229	3.5	1090	<1	124	<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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249770	850	2.4	645	<1	240	<0.1
3249771	332	1.3	50	<1	10.8	<0.1
3249772	169	0.6	145	<1	56.1	<0.1
3249773	55	5.0	510	<1	33.6	<0.1
3249774	21	7.5	412	<1	10.2	<0.1
3249775	94	7.1	591	<1	27.5	<0.1
3249776	95	16.8	349	<1	13.8	<0.1
3249777	28	8.1	417	<1	18.5	<0.1
3249778	9	1.9	558	<1	35.3	<0.1
3249779	17	7.1	573	<1	15.0	<0.1
3249780	<5	2.3	549	<1	38.2	<0.1
3249781	<5	1.4	556	<1	44.3	<0.1
3249782	12	8.6	306	<1	12.0	<0.1
3249783	20	4.5	427	<1	38.8	<0.1
3249784	40	4.2	392	<1	13.9	<0.1
3249785	51	5.3	380	<1	14.3	<0.1
3249786	48	5.4	159	<1	6.0	<0.1
3249787	56	12.1	162	<1	26.3	<0.1
3249788	25	6.8	69	<1	0.7	<0.1
3249789	76	17.3	137	<1	2.7	<0.1
3249790	<5	10.8	172	<1	1.8	<0.1
3249791	<5	1.6	569	<1	17.3	<0.1
3249792	37	1.8	739	<1	14.3	<0.1
3249793	50	1.5	263	<1	12.8	<0.1
3249794	70	0.6	135	<1	9.7	<0.1
3249795	58	1.7	580	<1	22.9	<0.1
3249796	60	4.6	324	<1	11.3	<0.1
3249797	49	2.0	334	<1	21.4	<0.1
3249798	98	6.5	738	<1	13.0	<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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249799	106	8.0	436	<1	4.8	<0.1
3249800	176	3.7	763	<1	10.3	<0.1
3249801	62	3.9	969	<1	31.6	<0.1
3249802	104	2.5	675	<1	12.2	<0.1
3249803	204	2.1	1220	<1	32.3	<0.1
3249804	153	0.5	61	<1	13.8	<0.1
3249805	271	1.1	530	<1	51.0	<0.1
3249806	40	1.9	405	<1	18.1	<0.1
3249807	28	0.5	367	<1	48.8	<0.1
3249808	142	8.6	689	<1	38.2	<0.1
3249809	110	8.8	591	<1	18.1	<0.1
3249810	17	1.9	549	<1	48.7	<0.1
3249811	47	2.1	342	<1	22.2	<0.1
3249812	304	2.1	991	<1	390	<0.1
3249813	291	0.5	93	<1	26.3	<0.1
3249814	159	9.5	1160	<1	29.4	<0.1
3249815	85	2.7	901	<1	121	<0.1
3249816	95	4.0	329	<1	29.5	<0.1
3249817	193	4.6	323	<1	29.8	<0.1
3249818	148	0.8	415	<1	60.8	<0.1
3249819	84	0.6	76	<1	149	<0.1
3249820	32	0.3	86	<1	32.1	<0.1
3249821	39	0.5	106	<1	42.5	<0.1
3249822	48	4.1	295	<1	22.7	<0.1
3249823	83	5.5	712	<1	22.3	<0.1
3249824	52	3.5	416	<1	15.5	<0.1
3249825	66	3.5	391	<1	28.6	<0.1
3249826	33	0.4	789	<1	55.2	<0.1
3249827	98	6.2	399	<1	9.3	<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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249828	307	0.9	477	<1	315	<0.1
3249829	82	3.1	719	<1	14.5	<0.1
3249830	15	0.5	479	<1	22.2	<0.1
3249831	125	3.4	1070	<1	30.4	<0.1
3249832	47	2.7	1760	<1	41.5	<0.1
3249833	67	4.4	1020	<1	36.8	<0.1
3249834	103	2.2	579	<1	20.2	<0.1
3249835	138	0.9	935	<1	21.0	<0.1
3249836	88	1.8	540	<1	14.6	<0.1
*Rep 3249797	48	2.5	340	<1	20.6	<0.1
*Std AMIS0169	285	2.6	76	<1	82.7	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 3249826	28	0.3	720	<1	48.9	<0.1
*Rep 3249834	108	1.8	599	<1	18.4	<0.1
*Std AMIS0169	324	2.9	98	<1	93.1	<0.1
*Rep 3249765	224	0.7	129	<1	46.1	<0.1
*Rep 3249784	43	3.9	411	<1	12.4	<0.1
*Rep 3249794	71	0.5	138	<1	9.1	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1

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
3249753	174	5.1	99	187	2	440
3249754	132	3.4	105	357	2	280
3249755	203	3.1	87	111	2	180

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249756	142	6.0	99	107	4	180
3249757	186	1.1	71	116	1	310
3249758	180	2.3	103	208	2	320
3249759	218	3.7	95	194	3	60
3249760	134	1.5	35	50	8	240
3249761	89	3.9	75	43	3	210
3249762	226	1.9	83	64	2	460
3249763	60	2.8	27	219	1	1450
3249764	117	1.2	18	222	1	1170
3249765	88	<0.5	11	46	1	1840
3249766	36	1.5	28	29	5	140
3249767	235	7.6	50	56	11	60
3249768	33	0.8	30	24	5	140
3249769	237	4.0	29	82	7	670
3249770	48	3.4	108	214	3	1190
3249771	30	9.2	10	15	1	900
3249772	26	2.5	<5	114	<1	1080
3249773	256	3.7	27	26	19	130
3249774	181	3.3	32	9	20	70
3249775	286	2.4	31	27	14	210
3249776	143	3.9	48	12	23	220
3249777	260	2.1	40	15	13	30
3249778	182	1.0	33	26	6	20
3249779	158	1.7	38	13	12	40
3249780	143	1.0	34	26	6	20
3249781	142	0.5	32	30	4	10
3249782	111	1.1	32	10	8	20
3249783	262	1.8	45	26	11	40
3249784	127	4.6	42	12	22	150

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249785	207	1.9	37	13	13	120
3249786	98	1.3	39	7	7	50
3249787	151	3.1	46	27	23	180
3249788	88	<0.5	40	<1	8	200
3249789	25	2.8	81	3	34	200
3249790	45	<0.5	38	2	13	70
3249791	207	0.8	50	17	4	20
3249792	159	1.3	44	13	3	80
3249793	197	2.6	11	16	4	640
3249794	124	0.6	10	11	2	1290
3249795	200	0.6	48	23	3	70
3249796	147	2.2	32	11	11	320
3249797	167	0.9	41	21	7	160
3249798	351	1.7	37	12	5	620
3249799	220	3.7	29	5	18	200
3249800	387	1.1	28	10	<1	190
3249801	227	1.8	47	26	5	100
3249802	250	1.3	40	10	8	80
3249803	198	<0.5	21	27	<1	660
3249804	161	1.1	<5	15	<1	940
3249805	164	0.9	15	54	<1	530
3249806	185	1.1	49	15	4	60
3249807	176	<0.5	47	34	<1	20
3249808	217	3.6	44	23	10	170
3249809	474	<0.5	38	14	6	70
3249810	233	<0.5	40	31	<1	30
3249811	131	0.7	38	18	<1	30
3249812	270	4.0	82	248	1	1140
3249813	60	1.1	<5	33	<1	1270

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249814	259	3.2	51	27	2	320
3249815	185	2.2	63	115	<1	400
3249816	241	2.9	33	28	8	360
3249817	263	5.0	47	28	12	470
3249818	83	35.4	11	59	3	890
3249819	104	3.9	<5	158	<1	910
3249820	94	1.4	<5	33	4	1140
3249821	99	1.7	<5	47	3	910
3249822	161	1.6	39	17	10	100
3249823	240	<0.5	42	17	4	40
3249824	252	1.4	39	13	6	100
3249825	266	4.1	38	17	18	220
3249826	258	<0.5	31	43	<1	70
3249827	152	5.0	49	9	22	130
3249828	77	1.2	116	331	<1	1640
3249829	223	2.3	40	14	9	70
3249830	140	<0.5	23	18	5	70
3249831	302	0.9	38	28	<1	200
3249832	156	3.1	46	37	<1	110
3249833	238	0.9	39	31	1	200
3249834	130	3.2	27	22	<1	1070
3249835	85	<0.5	53	26	<1	1630
3249836	214	3.6	43	14	4	290
*Rep 3249797	169	0.8	44	20	6	160
*Std AMIS0169	220	<0.5	39	46	1	90
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 3249826	227	<0.5	30	37	<1	70
*Rep 3249834	123	2.0	27	22	<1	1100
*Std AMIS0169	236	0.5	56	53	3	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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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 3249765	91	<0.5	<5	52	1	1900
*Rep 3249784	137	5.3	47	11	22	140
*Rep 3249794	122	0.6	6	10	1	1320
*Blk BLANK	<1	<0.5	<5	<1	<1	<10

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
3249753	<1	40.7	<10	135	370	0.5
3249754	<1	68.5	<10	154	190	0.6
3249755	<1	22.7	<10	94.7	380	0.6
3249756	<1	15.9	<10	179	710	0.6
3249757	<1	26.7	<10	71.8	160	0.2
3249758	<1	42.6	<10	108	220	0.4
3249759	<1	29.6	<10	187	720	0.8
3249760	<1	11.3	<10	71.0	1890	0.6
3249761	<1	9.1	<10	154	690	0.3
3249762	<1	10.2	<10	46.4	950	0.4
3249763	<1	29.5	<10	87.2	50	0.5
3249764	<1	35.6	<10	23.1	60	0.1
3249765	<1	6.4	<10	19.8	20	<0.1
3249766	<1	5.2	<10	34.7	1160	0.1
3249767	2	8.0	<10	256	3440	0.8
3249768	<1	5.4	<10	37.2	1280	0.1
3249769	<1	10.0	<10	107	1960	0.5
3249770	<1	33.3	<10	128	570	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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249771	<1	4.9	<10	5.9	50	0.5
3249772	<1	35.5	<10	4.5	10	0.7
3249773	2	4.3	<10	71.9	4440	0.6
3249774	2	1.4	<10	60.2	5110	0.8
3249775	1	5.5	<10	104	4060	0.4
3249776	2	2.1	<10	76.6	6800	0.5
3249777	1	2.5	<10	93.3	3660	0.7
3249778	<1	3.6	<10	42.9	1250	0.4
3249779	<1	2.0	<10	84.0	1910	0.8
3249780	<1	3.5	<10	58.7	1020	0.4
3249781	<1	4.1	<10	51.8	500	0.3
3249782	<1	1.6	<10	53.7	2280	0.4
3249783	1	3.4	<10	55.9	2880	0.8
3249784	2	2.3	<10	30.4	4800	0.6
3249785	<1	2.2	<10	35.7	1510	0.7
3249786	<1	1.3	<10	9.6	1250	0.5
3249787	<1	5.2	<10	22.7	3480	0.4
3249788	<1	0.3	<10	9.1	1390	1.0
3249789	2	0.9	<10	12.7	6770	0.4
3249790	<1	0.8	<10	15.9	1880	0.2
3249791	<1	3.0	<10	18.0	620	0.8
3249792	<1	2.5	<10	26.6	630	1.9
3249793	<1	2.7	<10	10.1	300	1.6
3249794	<1	1.8	<10	6.5	50	0.5
3249795	<1	4.6	<10	19.8	350	0.4
3249796	<1	2.3	<10	26.9	2630	0.9
3249797	<1	3.9	<10	25.0	1330	0.6
3249798	<1	2.4	<10	29.4	1810	0.5
3249799	1	1.0	<10	39.5	4360	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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249800	<1	1.9	<10	24.3	1080	0.7
3249801	2	5.1	<10	129	1330	1.6
3249802	<1	1.9	<10	32.8	2590	0.4
3249803	<1	4.6	<10	31.2	560	0.6
3249804	<1	2.7	<10	18.5	50	0.3
3249805	<1	12.0	<10	30.3	170	0.4
3249806	<1	2.4	<10	69.9	1810	0.6
3249807	<1	5.1	<10	24.7	160	0.4
3249808	1	4.1	<10	122	2770	1.4
3249809	<1	2.5	<10	92.1	750	1.3
3249810	<1	4.7	<10	42.9	280	0.5
3249811	<1	2.8	<10	58.0	640	0.5
3249812	<1	48.2	<10	485	980	2.4
3249813	<1	7.1	<10	12.9	100	0.3
3249814	<1	4.7	<10	193	800	0.8
3249815	<1	22.3	<10	130	370	1.6
3249816	<1	5.3	<10	133	600	0.8
3249817	2	6.1	<10	128	4980	1.0
3249818	<1	12.4	<10	92.1	280	0.5
3249819	<1	29.8	<10	65.7	60	1.3
3249820	<1	6.1	<10	54.4	40	0.5
3249821	<1	8.5	<10	64.2	80	0.5
3249822	<1	2.7	<10	65.4	2780	0.7
3249823	<1	3.0	<10	60.9	1140	0.4
3249824	<1	2.1	<10	47.2	1460	0.8
3249825	2	3.0	<10	85.6	5220	0.7
3249826	<1	6.5	<10	22.4	120	0.5
3249827	2	2.0	<10	23.9	6920	0.4
3249828	<1	65.5	<10	96.2	370	0.3

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249829	1	2.7	<10	41.2	3780	0.4
3249830	<1	2.9	<10	60.8	90	0.6
3249831	<1	5.4	<10	56.4	790	0.8
3249832	<1	6.3	<10	86.1	610	1.4
3249833	<1	5.3	<10	90.1	380	1.3
3249834	<1	3.9	<10	21.3	610	1.3
3249835	<1	6.8	<10	33.4	130	0.3
3249836	<1	2.4	<10	21.4	2770	0.9
*Rep 3249797	<1	3.8	<10	25.1	1300	0.6
*Std AMIS0169	<1	4.2	<10	49.9	250	1.3
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 3249826	<1	5.8	<10	19.6	90	0.5
*Rep 3249834	<1	3.9	<10	19.3	430	1.0
*Std AMIS0169	<1	4.7	<10	59.9	310	1.2
*Rep 3249765	<1	7.3	<10	17.0	20	0.1
*Rep 3249784	2	2.2	<10	28.4	5210	0.6
*Rep 3249794	<1	1.8	<10	6.0	40	0.6
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1

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
3249753	322	1.6	1580	106	2280	100
3249754	429	1.8	2660	189	1420	94
3249755	184	0.8	729	57.2	2950	102
3249756	150	1.1	436	35.4	2750	132

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249757	139	0.6	1070	75.8	5990	26
3249758	389	1.1	1760	124	6070	69
3249759	133	1.1	749	53.0	1490	124
3249760	34.8	2.8	491	37.1	2120	39
3249761	93.3	1.2	289	28.9	4190	70
3249762	41.2	0.8	425	33.0	270	30
3249763	342	0.7	1160	78.4	80	44
3249764	253	0.5	1480	71.4	30	17
3249765	225	<0.5	176	11.3	440	7
3249766	9.7	2.0	189	20.0	360	22
3249767	26.9	6.9	180	13.7	470	141
3249768	13.9	1.4	215	15.4	740	32
3249769	27.6	3.7	236	14.2	700	55
3249770	102	2.4	1110	71.6	1270	84
3249771	4180	2.6	403	30.4	30	5
3249772	668	0.9	2180	126	80	<2
3249773	22.3	8.3	120	10.5	540	63
3249774	17.7	5.2	40	3.9	420	55
3249775	16.2	5.1	201	17.5	490	50
3249776	17.2	11.0	61	5.5	1390	98
3249777	16.8	7.4	61	5.8	430	93
3249778	20.2	1.9	83	7.2	230	46
3249779	16.5	3.0	47	5.0	360	59
3249780	20.6	4.4	91	7.3	260	42
3249781	23.2	2.2	113	8.7	220	30
3249782	10.0	2.7	41	3.8	170	45
3249783	15.0	4.4	92	7.0	150	53
3249784	6.7	6.1	66	5.7	470	64
3249785	6.4	1.4	60	5.4	130	34

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249786	2.8	1.1	43	4.0	150	21
3249787	7.8	2.4	161	10.6	670	38
3249788	2.8	0.8	14	3.1	1280	59
3249789	5.0	2.6	36	5.6	1030	101
3249790	6.0	0.8	45	8.3	1400	71
3249791	5.0	1.6	83	6.5	310	27
3249792	7.4	1.7	69	5.5	160	33
3249793	10.4	1.2	106	6.9	280	10
3249794	10.7	<0.5	74	4.1	440	4
3249795	6.6	1.0	140	9.2	270	20
3249796	6.3	3.6	78	5.0	370	56
3249797	4.7	2.4	111	6.7	220	35
3249798	7.4	3.5	75	4.6	170	39
3249799	3.0	11.3	38	3.2	830	56
3249800	8.2	1.7	58	4.9	840	33
3249801	26.7	9.0	97	8.0	440	87
3249802	7.4	5.3	58	5.3	390	55
3249803	21.4	1.2	142	9.7	2160	18
3249804	64.2	0.5	111	6.5	320	5
3249805	81.0	0.6	526	30.5	800	11
3249806	14.4	6.0	69	6.2	190	61
3249807	37.9	2.0	137	10.2	180	40
3249808	20.2	6.5	129	6.9	530	68
3249809	17.4	5.1	55	4.7	410	73
3249810	18.3	5.0	107	7.3	110	32
3249811	23.5	5.3	62	5.3	260	49
3249812	95.0	9.7	1550	88.8	1630	98
3249813	219	0.9	427	24.3	70	4
3249814	34.3	3.7	128	9.5	1340	74

- 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 (345-428)
 Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
3249815	134	2.6	878	55.2	260	44
3249816	43.3	4.8	149	16.7	2990	44
3249817	79.9	7.9	288	22.7	2820	121
3249818	474	5.0	836	48.1	360	22
3249819	449	1.8	1710	91.4	120	11
3249820	61.9	1.2	237	16.6	1210	7
3249821	80.7	1.7	327	21.8	660	9
3249822	14.2	10.2	80	5.9	330	69
3249823	16.5	2.7	78	6.5	370	46
3249824	10.6	3.8	49	4.0	310	59
3249825	15.7	12.4	78	5.0	120	71
3249826	20.9	1.3	180	12.1	230	15
3249827	5.8	17.6	76	6.6	920	68
3249828	112	3.2	2810	177	1000	36
3249829	11.6	8.9	79	6.4	410	61
3249830	24.6	5.6	60	5.2	70	24
3249831	22.5	2.3	143	9.0	1200	43
3249832	18.3	6.6	152	12.5	460	50
3249833	17.9	6.4	129	7.9	970	52
3249834	12.1	1.9	126	8.1	590	17
3249835	24.5	<0.5	301	17.1	1490	10
3249836	6.3	3.0	89	5.7	160	34
*Rep 3249797	4.9	2.3	107	6.8	270	37
*Std AMIS0169	17.8	1.0	94	7.0	150	32
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 3249826	18.2	1.0	161	10.8	200	13
*Rep 3249834	11.8	1.1	129	7.5	590	13
*Std AMIS0169	21.3	1.0	105	8.5	170	38
*Rep 3249765	256	<0.5	214	13.4	430	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 (345-428)
Number of Samples 84

ANALYSIS REPORT BBM20-04808

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
*Rep 3249784	6.5	6.4	68	5.9	430	64
*Rep 3249794	10.9	<0.5	75	4.2	450	7
*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