



ANALYSIS REPORT BBM20-04805

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 (87-172)		SGS Order Number	BBM20-04805
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

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064887	1.21	66.4	209	110	0.3	1360
2064888	0.94	8.6	63	20	0.3	3940
2064889	1.05	20.1	123	<10	0.2	250
2064890	1.08	47.0	157	50	0.3	2130
2064891	1.00	37.3	224	20	0.2	180
2064892	1.05	11.4	84	<10	0.2	1030
2064893	1.09	20.9	66	<10	0.4	1430
2064894	1.15	19.7	36	<10	0.3	1030
2064895	0.98	7.0	33	<10	0.3	760
2064896	1.05	38.4	56	<10	0.7	1940
2064897	1.18	28.3	67	<10	0.3	1270
2064898	1.20	28.9	66	<10	0.4	1310
2064899	0.74	2.0	41	50	<0.1	150
2064900	1.07	4.0	258	90	<0.1	1080
2064701	0.67	56.2	14	<10	<0.1	560
2064702	0.62	21.6	82	10	<0.1	1080
2064703	0.41	5.3	27	<10	0.1	420
2064704	0.69	69.3	11	<10	0.5	1140
2064705	0.60	54.2	119	50	0.3	3430
2064706	0.53	9.9	136	10	<0.1	1150
2064707	0.71	33.5	5	<10	0.5	3630
2064708	0.68	30.9	26	<10	0.4	2540
2064709	0.39	8.0	14	<10	0.4	1820
2064710	0.64	18.9	163	80	0.2	4670
2064711	1.01	18.5	235	60	<0.1	1970
2064712	0.95	24.4	213	20	0.1	210
2064713	0.60	24.6	243	50	0.1	700
2064714	0.63	22.5	22	10	0.2	1030
2064715	0.43	4.0	282	20	0.3	430

- 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 (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064716	0.51	5.6	294	30	0.1	470
2064717	0.30	7.4	260	20	0.1	730
2064718	0.79	9.9	300	40	<0.1	730
2064719	0.54	10.2	237	30	<0.1	240
2064720	0.61	15.2	230	30	1.0	490
2064721	0.53	6.9	277	40	0.2	440
2064722	0.54	7.6	278	20	<0.1	660
2064723	0.67	6.7	225	10	0.1	170
2064724	0.76	22.8	23	<10	0.8	2960
2064725	0.65	62.8	24	<10	0.5	1890
2064726	0.68	26.3	216	80	<0.1	420
2064727	0.45	8.8	73	10	0.2	2160
2064728	0.52	5.1	18	10	0.3	1030
2064729	0.68	43.1	11	<10	0.8	2850
2064730	1.01	11.4	8	10	0.7	3960
2064731	0.90	34.8	24	<10	0.9	3700
2064732	0.56	23.6	33	<10	0.2	1270
2064733	1.04	34.8	15	10	0.5	2580
2064734	1.05	40.3	18	<10	0.3	1170
2064735	0.58	50.3	101	10	0.1	2170
2064736	0.71	40.1	184	70	0.2	2200
2064737	0.59	79.4	28	<10	0.5	910
2064738	0.62	68.1	32	<10	0.3	1090
2064739	0.65	47.7	24	<10	0.1	820
2064740	0.45	35.0	78	<10	0.1	1580
2064741	0.41	70.8	21	<10	0.4	1820
2064742	0.53	81.4	22	<10	0.9	2970
2064743	0.55	30.9	35	<10	0.1	1360
2064744	0.41	61.3	28	<10	0.5	3170

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064745	0.49	51.9	43	<10	0.8	3280
2064746	1.08	62.4	22	10	1.1	3790
2064747	0.67	83.2	27	<10	0.9	2920
2064748	0.57	25.6	66	<10	0.4	2350
2064749	0.49	6.6	137	50	<0.1	800
2064750	0.73	27.1	250	100	0.2	1010
2065001	0.86	2.0	42	30	0.1	510
2065002	1.09	4.7	160	90	<0.1	620
2065003	0.93	3.9	233	50	0.1	770
2065004	1.10	52.0	261	40	0.2	230
2065005	0.98	5.0	98	10	0.2	910
2065006	1.14	6.7	202	30	<0.1	540
2065007	1.02	12.5	226	30	<0.1	510
2065008	0.84	14.5	181	20	0.1	560
2065009	0.78	7.8	256	40	0.1	1240
2065010	1.17	39.0	150	70	0.2	780
2065011	0.85	30.5	134	20	0.3	1230
2065012	0.71	11.5	185	10	<0.1	1830
2065013	0.94	25.3	122	30	0.2	1640
2065014	0.85	10.8	308	20	0.1	890
2065015	0.99	20.7	231	20	0.1	1560
2065016	0.88	28.3	75	<10	0.3	4390
2065017	1.02	24.7	313	10	0.1	970
2065018	0.86	32.0	269	<10	<0.1	500
2065019	0.79	28.4	297	<10	0.1	500
2065020	1.19	23.0	321	10	<0.1	740
2065021	1.08	14.1	265	10	0.1	590
2065022	0.87	3.2	241	30	<0.1	1220
*Std AMIS0169	-	7.4	50	<10	0.5	910

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
*Rep 2065010	-	39.0	151	70	0.2	710
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2065017	-	25.2	320	20	0.1	1040
*Rep 2064730	-	13.0	8	<10	0.6	4610
*Std AMIS0169	-	6.5	45	<10	0.4	910
*Rep 2064897	-	26.5	63	<10	0.5	1290
*Rep 2064715	-	4.1	290	20	0.3	430
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2064729	-	54.1	10	<10	0.7	2770

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
2064887	2.7	45	13	463	67	<100
2064888	2.6	326	31	545	138	<100
2064889	1.9	9	6	219	28	<100
2064890	2.8	17	9	1050	89	<100
2064891	2.8	6	16	252	38	<100
2064892	<0.5	339	68	190	17	<100
2064893	<0.5	467	27	196	9	<100
2064894	<0.5	492	42	23	14	<100
2064895	<0.5	578	61	94	34	<100
2064896	<0.5	514	37	238	8	<100
2064897	<0.5	425	31	239	21	<100
2064898	<0.5	417	32	254	21	<100
2064899	<0.5	431	25	10	50	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064900	7.8	16	36	138	43	200
2064701	<0.5	598	45	13	10	<100
2064702	<0.5	361	243	226	52	<100
2064703	<0.5	609	250	13	6	<100
2064704	<0.5	506	113	20	26	<100
2064705	3.7	218	47	173	84	<100
2064706	2.5	268	171	207	163	<100
2064707	<0.5	529	21	58	43	<100
2064708	<0.5	618	19	162	6	<100
2064709	<0.5	651	16	131	58	<100
2064710	6.4	114	2	1080	42	<100
2064711	3.5	23	9	94	67	200
2064712	1.4	8	14	271	22	<100
2064713	8.9	82	18	98	16	100
2064714	<0.5	476	49	8	16	<100
2064715	5.4	10	31	68	28	<100
2064716	3.5	11	51	256	36	<100
2064717	1.7	80	27	114	29	<100
2064718	3.6	40	28	118	44	100
2064719	2.7	14	22	366	47	<100
2064720	27.5	13	29	139	69	<100
2064721	4.6	8	26	157	51	<100
2064722	10.4	25	38	131	89	<100
2064723	3.2	68	42	91	26	<100
2064724	<0.5	687	28	5	4	<100
2064725	<0.5	636	31	7	8	<100
2064726	5.2	146	37	215	54	<100
2064727	<0.5	654	106	301	43	<100
2064728	<0.5	579	20	94	188	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064729	<0.5	525	11	97	64	<100
2064730	<0.5	411	10	72	88	<100
2064731	<0.5	770	5	230	13	<100
2064732	<0.5	700	46	47	29	<100
2064733	<0.5	525	26	72	104	<100
2064734	<0.5	550	44	20	42	<100
2064735	1.0	326	74	309	93	<100
2064736	7.2	123	59	632	198	100
2064737	<0.5	737	109	7	48	<100
2064738	<0.5	670	74	17	26	<100
2064739	<0.5	652	197	11	46	<100
2064740	<0.5	574	280	134	41	<100
2064741	<0.5	501	63	27	79	<100
2064742	<0.5	580	23	15	57	<100
2064743	<0.5	796	121	5	9	<100
2064744	<0.5	621	38	69	45	<100
2064745	<0.5	702	22	244	29	<100
2064746	<0.5	691	39	1010	70	<100
2064747	<0.5	604	54	311	47	<100
2064748	<0.5	549	27	130	5	<100
2064749	4.2	193	43	223	98	<100
2064750	6.5	49	19	203	43	<100
2065001	0.6	421	107	19	25	<100
2065002	6.4	206	118	72	92	<100
2065003	6.5	12	6	211	42	100
2065004	4.9	11	8	422	16	100
2065005	1.8	8	2	210	12	<100
2065006	3.6	5	2	146	17	<100
2065007	3.1	4	3	189	7	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2065008	3.4	6	4	338	8	<100
2065009	3.3	7	4	194	42	100
2065010	6.6	13	18	183	42	<100
2065011	2.8	7	4	541	18	<100
2065012	1.0	217	85	146	177	<100
2065013	1.5	87	12	416	79	<100
2065014	1.7	8	6	152	24	100
2065015	1.9	24	14	111	25	<100
2065016	<0.5	478	87	37	14	<100
2065017	3.2	15	17	114	24	<100
2065018	0.7	16	10	81	11	<100
2065019	1.4	8	32	77	16	<100
2065020	0.8	13	11	81	18	<100
2065021	1.3	25	18	124	27	<100
2065022	2.9	62	42	68	70	200
*Std AMIS0169	<0.5	32	1	696	81	<100
*Rep 2065010	6.6	12	17	184	42	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2065017	3.6	17	17	112	23	<100
*Rep 2064730	<0.5	404	11	71	27	<100
*Std AMIS0169	<0.5	31	<1	612	70	<100
*Rep 2064897	<0.5	401	25	238	21	<100
*Rep 2064715	5.7	9	32	70	32	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2064729	<0.5	561	11	90	62	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064887	4.0	230	30.9	13.5	8.0	143
2064888	3.5	480	154	92.7	11.8	54
2064889	7.8	140	25.7	13.4	4.3	29
2064890	6.2	270	80.4	41.8	20.3	57
2064891	18.5	230	58.9	35.6	4.8	57
2064892	2.0	750	32.1	18.1	7.3	21
2064893	1.0	810	30.3	15.5	8.4	29
2064894	0.8	600	14.3	7.2	3.8	14
2064895	0.7	1070	16.5	8.5	4.3	18
2064896	0.5	1320	41.5	19.9	11.8	22
2064897	1.1	590	35.6	18.1	9.1	41
2064898	0.9	610	33.5	17.0	8.5	41
2064899	2.3	680	11.2	9.9	0.5	19
2064900	4.7	70	16.0	8.9	3.4	241
2064701	0.3	230	5.2	2.8	1.6	7
2064702	1.4	60	23.4	14.0	4.8	34
2064703	0.8	30	6.4	4.1	1.2	9
2064704	0.9	1140	11.7	6.6	1.8	8
2064705	2.2	120	13.7	6.7	3.5	61
2064706	2.3	290	65.0	41.2	9.1	74
2064707	<0.2	1050	15.7	8.0	2.4	6
2064708	0.4	1180	46.6	26.9	5.5	28
2064709	0.6	1210	21.6	12.8	2.5	29
2064710	5.7	190	123	64.0	20.2	81
2064711	5.0	110	7.2	3.1	2.0	156
2064712	12.4	140	20.1	9.4	5.2	22
2064713	17.9	100	9.2	4.7	2.1	125
2064714	2.3	940	129	76.5	6.5	10
2064715	11.7	110	26.0	15.6	2.5	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 (87-172)
Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064716	17.5	130	73.3	41.7	3.3	55
2064717	9.3	60	21.2	11.1	3.3	35
2064718	10.7	150	15.1	7.0	3.0	41
2064719	11.9	220	139	83.8	4.3	43
2064720	11.8	320	16.9	9.3	3.6	72
2064721	16.0	290	27.8	18.3	3.3	64
2064722	14.4	130	32.7	18.5	2.9	52
2064723	10.3	70	21.6	11.8	2.9	19
2064724	0.2	1100	38.2	19.8	3.7	7
2064725	0.3	1900	101	60.6	8.0	12
2064726	13.4	120	47.7	28.8	3.9	64
2064727	0.6	440	68.0	42.3	5.7	64
2064728	0.6	1380	12.7	8.3	1.5	38
2064729	0.3	900	36.5	20.9	3.9	11
2064730	0.5	1110	33.8	19.7	4.5	16
2064731	0.3	1070	95.0	55.5	8.5	21
2064732	0.5	770	12.7	7.4	1.6	25
2064733	0.6	750	18.5	11.0	2.7	14
2064734	0.5	1080	14.1	7.9	2.5	9
2064735	0.7	180	31.7	15.9	8.0	57
2064736	2.0	490	46.5	20.5	10.9	143
2064737	0.3	1570	17.8	11.7	2.0	13
2064738	0.4	1590	18.8	12.0	2.2	13
2064739	0.5	230	8.0	4.6	1.1	6
2064740	1.1	330	40.6	26.4	5.1	37
2064741	0.6	1150	22.6	13.0	5.1	9
2064742	0.3	1310	37.7	21.9	5.1	10
2064743	0.6	830	17.4	12.6	1.3	15
2064744	0.2	1720	47.7	27.7	4.0	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064745	<0.2	2580	121	82.2	7.8	26
2064746	<0.2	2680	238	149	14.7	22
2064747	0.3	2050	178	101	13.4	18
2064748	0.7	450	56.6	34.0	4.3	24
2064749	9.1	150	23.8	13.1	2.5	50
2064750	11.7	190	32.9	17.5	3.4	101
2065001	3.2	100	10.5	6.8	0.5	20
2065002	4.4	190	13.2	7.6	2.3	105
2065003	19.6	60	12.9	6.4	3.2	144
2065004	25.3	290	51.1	28.0	7.1	68
2065005	15.2	200	22.7	11.7	2.5	18
2065006	17.5	160	13.0	5.6	2.9	52
2065007	18.9	200	16.1	7.1	3.7	56
2065008	21.2	120	17.9	8.5	4.3	43
2065009	18.5	190	13.9	6.5	2.7	52
2065010	16.1	280	14.9	6.8	3.4	84
2065011	14.4	330	40.7	19.4	6.9	22
2065012	11.3	200	28.3	17.4	6.1	80
2065013	18.8	530	69.5	32.3	13.1	24
2065014	20.5	180	15.8	8.2	4.1	115
2065015	15.4	170	13.4	6.2	3.3	112
2065016	7.9	1500	65.4	37.6	13.7	12
2065017	21.3	140	18.7	9.9	4.4	116
2065018	20.2	140	13.3	7.6	2.6	112
2065019	4.0	90	14.7	9.2	2.9	138
2065020	22.6	120	13.3	7.2	2.7	126
2065021	21.0	130	17.6	8.6	3.6	102
2065022	3.3	150	9.5	5.3	2.3	207
*Std AMIS0169	7.3	3330	24.8	11.1	10.3	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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 2065010	15.3	270	15.3	7.0	3.4	86
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2065017	21.4	140	19.2	10.3	4.6	122
*Rep 2064730	0.7	800	39.2	20.9	5.5	9
*Std AMIS0169	6.7	2670	20.6	9.0	8.1	30
*Rep 2064897	1.2	610	31.4	16.2	8.4	41
*Rep 2064715	12.1	120	26.6	16.5	2.5	40
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2064729	0.3	960	36.9	20.9	4.1	10

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
2064887	9.9	37.7	<1	0.2	14.6	285
2064888	4.4	158	<1	0.2	18.0	496
2064889	14.5	24.9	<1	0.2	6.6	92
2064890	13.6	97.7	<1	0.2	4.9	527
2064891	15.2	46.1	<1	0.4	7.5	95
2064892	2.0	40.7	<1	<0.1	12.6	96
2064893	0.9	42.0	<1	<0.1	7.5	146
2064894	1.0	20.2	<1	<0.1	14.4	49
2064895	0.7	24.2	<1	<0.1	11.2	64
2064896	1.1	60.8	<1	<0.1	6.6	214
2064897	1.7	46.7	<1	<0.1	9.1	160
2064898	1.7	45.5	<1	<0.1	9.1	164
2064899	0.6	7.4	<1	<0.1	7.9	8

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064900	34.8	15.0	<1	1.1	11.2	65
2064701	<0.5	7.3	<1	<0.1	5.8	9
2064702	2.1	24.4	<1	<0.1	7.2	45
2064703	0.5	6.7	<1	<0.1	10.6	7
2064704	<0.5	11.7	<1	<0.1	6.4	14
2064705	7.2	16.1	<1	0.2	8.7	50
2064706	5.7	59.3	<1	0.2	8.8	75
2064707	<0.5	18.6	<1	<0.1	7.4	24
2064708	0.7	52.8	<1	<0.1	3.6	102
2064709	0.6	24.3	<1	<0.1	9.7	57
2064710	18.4	140	<1	0.5	6.0	582
2064711	20.8	8.7	<1	0.5	15.9	51
2064712	8.7	22.8	1	0.3	2.9	133
2064713	26.5	9.4	<1	0.6	10.7	50
2064714	1.3	136	<1	<0.1	6.9	178
2064715	15.3	17.9	<1	0.3	6.6	30
2064716	25.2	56.3	<1	0.4	5.6	119
2064717	16.0	19.4	<1	0.3	4.7	59
2064718	15.6	15.0	<1	0.5	7.2	60
2064719	18.5	96.3	<1	0.4	7.6	133
2064720	24.1	16.2	<1	0.4	9.4	63
2064721	22.9	21.0	<1	0.4	9.9	67
2064722	16.9	23.2	<1	0.3	8.7	61
2064723	9.8	18.7	<1	0.2	5.0	44
2064724	0.8	41.1	<1	<0.1	9.4	25
2064725	0.9	116	<1	<0.1	13.3	125
2064726	26.9	42.0	<1	0.3	9.1	111
2064727	1.3	56.5	<1	0.2	12.4	116
2064728	0.6	13.8	<1	<0.1	11.9	35

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064729	<0.5	41.8	<1	<0.1	11.2	64
2064730	1.0	38.4	<1	<0.1	7.1	81
2064731	1.3	93.6	<1	<0.1	5.5	109
2064732	0.8	12.2	<1	<0.1	7.0	18
2064733	<0.5	20.4	<1	<0.1	7.4	30
2064734	<0.5	16.0	<1	<0.1	7.4	24
2064735	5.2	38.6	<1	<0.1	9.7	111
2064736	16.1	53.1	<1	0.4	13.2	237
2064737	<0.5	16.0	<1	<0.1	9.8	15
2064738	<0.5	17.8	<1	<0.1	8.3	12
2064739	<0.5	8.1	<1	<0.1	12.2	6
2064740	2.3	38.8	<1	<0.1	11.5	54
2064741	<0.5	25.3	<1	<0.1	7.2	34
2064742	<0.5	37.5	<1	<0.1	9.2	39
2064743	0.7	14.9	<1	<0.1	7.7	12
2064744	0.6	42.8	<1	<0.1	9.5	36
2064745	1.3	107	<1	<0.1	11.4	118
2064746	2.7	216	<1	<0.1	11.5	246
2064747	1.7	169	<1	<0.1	9.3	174
2064748	1.4	47.9	<1	<0.1	7.8	80
2064749	20.1	22.7	<1	0.1	41.6	103
2064750	32.7	28.1	<1	0.4	11.5	91
2065001	6.0	8.8	<1	<0.1	11.1	9
2065002	25.3	11.3	<1	0.2	16.0	26
2065003	37.9	14.1	<1	0.5	11.5	108
2065004	19.4	47.7	<1	0.3	6.3	193
2065005	8.7	22.0	<1	0.2	4.2	95
2065006	13.3	13.6	<1	0.4	7.8	82
2065007	12.5	17.0	<1	0.4	7.9	96

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2065008	12.9	21.6	<1	0.2	7.3	169
2065009	9.0	15.2	<1	0.3	7.0	97
2065010	25.6	17.2	<1	0.3	9.9	96
2065011	11.0	47.0	<1	0.1	8.4	288
2065012	18.3	29.1	<1	0.3	21.2	57
2065013	8.0	82.0	<1	0.2	17.0	315
2065014	13.9	17.3	<1	0.9	5.9	69
2065015	28.5	14.5	<1	0.4	9.6	55
2065016	1.9	76.2	<1	<0.1	30.8	116
2065017	27.1	19.1	<1	0.7	15.5	51
2065018	24.7	13.1	<1	0.8	9.0	35
2065019	37.0	12.4	<1	0.5	6.0	30
2065020	24.3	12.7	<1	1.2	6.8	36
2065021	28.5	17.7	<1	0.8	17.1	58
2065022	29.1	10.0	<1	0.7	37.1	28
*Std AMIS0169	11.4	42.7	<1	<0.1	40.8	395
*Rep 2065010	26.2	17.0	<1	0.3	10.5	94
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2065017	28.8	18.9	<1	0.8	14.8	50
*Rep 2064730	1.0	46.3	<1	<0.1	5.4	86
*Std AMIS0169	9.2	35.0	<1	<0.1	37.2	337
*Rep 2064897	2.1	45.9	<1	<0.1	11.8	165
*Rep 2064715	16.2	18.9	<1	0.3	7.9	32
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2064729	<0.5	42.3	<1	<0.1	9.5	58

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064887	4	5.0	4400	8	11.8	200
2064888	3	33.5	9100	2	2.9	624
2064889	<1	0.6	1200	8	2.2	106
2064890	3	3.1	1400	4	12.0	509
2064891	1	<0.5	1100	5	5.9	146
2064892	2	12.1	1700	<2	<0.5	158
2064893	4	20.5	600	<2	<0.5	211
2064894	4	23.0	1300	2	<0.5	83
2064895	8	28.5	3900	4	<0.5	104
2064896	3	24.4	400	<2	<0.5	300
2064897	7	17.0	1400	<2	<0.5	224
2064898	8	16.3	1400	<2	<0.5	233
2064899	<1	23.5	4600	8	<0.5	13
2064900	4	2.5	1800	10	25.4	68
2064701	3	41.9	1400	<2	<0.5	18
2064702	1	29.7	3400	<2	<0.5	78
2064703	4	51.7	1300	<2	<0.5	12
2064704	11	45.3	1500	6	<0.5	29
2064705	3	25.6	3200	5	3.1	59
2064706	18	15.4	10100	3	2.3	141
2064707	14	63.3	1700	8	<0.5	45
2064708	16	85.5	300	2	<0.5	166
2064709	9	84.4	5200	5	<0.5	90
2064710	6	16.6	1000	3	15.9	592
2064711	10	2.3	3200	8	9.7	38
2064712	<1	<0.5	2300	5	1.6	124
2064713	6	2.6	400	7	12.5	44
2064714	8	49.1	700	<2	<0.5	338
2064715	2	0.7	5100	4	2.2	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064716	2	0.7	1300	6	4.8	175
2064717	4	2.4	1600	4	3.2	67
2064718	3	1.0	2700	9	3.2	60
2064719	2	0.6	2200	8	3.4	234
2064720	<1	1.0	1200	6	6.0	66
2064721	3	0.9	1900	10	4.8	77
2064722	3	1.0	400	6	3.2	70
2064723	1	1.1	800	4	<0.5	57
2064724	4	84.2	100	2	<0.5	63
2064725	8	69.8	500	2	<0.5	260
2064726	6	4.9	2000	8	6.9	136
2064727	32	67.8	3500	<2	1.1	162
2064728	9	55.1	12700	6	0.9	51
2064729	25	66.5	3100	4	<0.5	118
2064730	8	61.2	7300	8	<0.5	122
2064731	4	99.5	600	3	0.6	208
2064732	7	71.0	3700	9	1.4	31
2064733	7	44.1	4700	10	<0.5	55
2064734	8	46.5	1800	6	<0.5	42
2064735	1	32.1	6000	2	1.0	157
2064736	3	19.4	1200	5	8.8	207
2064737	17	96.9	3900	7	<0.5	33
2064738	16	81.1	2200	5	<0.5	31
2064739	17	71.8	5200	<2	<0.5	14
2064740	<1	59.5	3500	<2	0.6	92
2064741	3	44.3	4100	7	<0.5	66
2064742	2	65.3	2000	6	<0.5	80
2064743	8	103	1000	4	<0.5	25
2064744	2	73.4	2800	9	<0.5	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064745	5	97.9	900	3	1.0	229
2064746	31	156	3100	5	0.5	455
2064747	26	104	2400	2	<0.5	345
2064748	7	93.2	300	<2	<0.5	127
2064749	5	10.1	4300	7	4.5	96
2064750	7	3.7	1500	10	10.1	92
2065001	9	26.0	1400	<2	1.1	18
2065002	7	5.4	1100	7	7.5	39
2065003	5	1.5	2900	6	21.7	78
2065004	<1	<0.5	400	4	7.0	195
2065005	<1	<0.5	700	5	1.1	92
2065006	1	<0.5	1100	8	5.3	61
2065007	2	<0.5	200	3	6.5	82
2065008	<1	<0.5	1000	6	5.0	125
2065009	3	<0.5	7300	3	4.5	73
2065010	2	0.7	4000	7	9.3	79
2065011	<1	<0.5	200	8	2.5	220
2065012	2	14.9	2100	5	3.6	96
2065013	<1	3.6	2200	4	1.6	342
2065014	2	0.9	600	<2	6.1	70
2065015	3	2.1	700	3	7.6	54
2065016	<1	32.8	500	2	<0.5	217
2065017	3	2.6	500	2	7.9	64
2065018	<1	1.2	900	2	9.6	45
2065019	<1	1.2	300	2	14.5	44
2065020	1	1.2	900	2	10.5	43
2065021	<1	2.7	3100	<2	8.6	61
2065022	5	9.7	1200	6	14.7	35
*Std AMIS0169	<1	27.6	3400	3	1.8	347

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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 2065010	2	0.7	4000	6	10.6	79
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2065017	3	2.7	500	3	9.3	64
*Rep 2064730	10	62.9	2600	6	<0.5	139
*Std AMIS0169	1	24.6	3000	3	1.9	292
*Rep 2064897	7	15.1	1400	<2	<0.5	229
*Rep 2064715	1	0.8	5000	5	2.4	53
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2064729	28	71.4	2900	4	<0.5	112

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
2064887	117	5.8	739	<1	55.5	<0.1
2064888	151	0.6	215	<1	151	<0.1
2064889	42	0.6	362	<1	26.2	<0.1
2064890	41	0.8	797	<1	134	<0.1
2064891	102	1.6	400	<1	35.3	<0.1
2064892	329	0.7	200	<1	35.0	<0.1
2064893	367	0.3	106	<1	48.2	<0.1
2064894	288	0.4	59	<1	18.0	<0.1
2064895	1020	0.3	49	<1	23.4	<0.1
2064896	533	0.1	50	<1	68.9	<0.1
2064897	335	0.4	88	<1	53.8	<0.1
2064898	339	0.4	80	<1	57.3	<0.1
2064899	152	0.4	29	<1	2.8	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064900	81	10.3	468	<1	17.4	<0.1
2064701	231	0.2	23	<1	3.5	<0.1
2064702	169	0.6	388	<1	17.7	<0.1
2064703	149	0.3	134	<1	2.4	<0.1
2064704	294	0.2	37	<1	5.7	<0.1
2064705	106	1.3	336	<1	15.2	<0.1
2064706	260	1.5	446	<1	31.3	<0.1
2064707	190	<0.1	29	<1	8.9	<0.1
2064708	520	<0.1	42	<1	36.2	<0.1
2064709	338	0.2	19	<1	20.9	<0.1
2064710	84	3.0	566	<1	154	<0.1
2064711	74	7.6	502	<1	10.2	<0.1
2064712	28	3.6	307	<1	32.6	<0.1
2064713	76	4.0	376	<1	11.3	<0.1
2064714	93	0.6	43	<1	70.5	<0.1
2064715	113	4.2	615	<1	11.3	<0.1
2064716	141	5.0	1070	<1	40.9	<0.1
2064717	179	4.0	302	<1	15.5	<0.1
2064718	75	6.9	397	<1	15.0	<0.1
2064719	110	3.9	1010	<1	53.6	<0.1
2064720	99	2.0	327	<1	17.0	<0.1
2064721	111	3.3	438	<1	19.5	<0.1
2064722	114	3.0	507	<1	16.8	<0.1
2064723	64	2.3	515	<1	12.9	<0.1
2064724	161	<0.1	62	<1	11.8	<0.1
2064725	394	0.1	30	<1	53.0	<0.1
2064726	90	3.6	475	<1	33.7	<0.1
2064727	468	0.4	197	<1	37.7	<0.1
2064728	365	0.2	67	<1	12.1	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064729	272	0.2	23	<1	24.8	<0.1
2064730	141	0.2	26	<1	25.4	<0.1
2064731	278	0.1	87	<1	41.3	<0.1
2064732	603	1.1	87	<1	6.6	<0.1
2064733	220	0.8	54	<1	11.4	<0.1
2064734	345	1.0	80	<1	8.6	<0.1
2064735	110	2.8	396	<1	36.9	<0.1
2064736	215	4.9	1190	<1	54.0	<0.1
2064737	652	0.6	128	<1	6.2	<0.1
2064738	592	0.2	199	<1	5.4	<0.1
2064739	133	1.6	73	<1	2.5	<0.1
2064740	277	1.3	336	<1	20.2	<0.1
2064741	304	0.6	74	<1	13.1	<0.1
2064742	204	0.4	74	<1	15.1	<0.1
2064743	800	0.2	95	<1	5.0	<0.1
2064744	310	0.2	70	<1	16.2	<0.1
2064745	534	0.3	163	<1	47.2	<0.1
2064746	829	0.1	93	<1	92.0	<0.1
2064747	659	<0.1	99	<1	69.5	<0.1
2064748	322	<0.1	86	<1	27.3	<0.1
2064749	65	2.3	437	<1	25.3	<0.1
2064750	95	6.0	613	<1	23.5	<0.1
2065001	44	0.5	159	<1	3.7	<0.1
2065002	143	4.0	467	<1	8.7	<0.1
2065003	50	4.2	496	<1	22.2	<0.1
2065004	34	3.1	589	<1	51.4	<0.1
2065005	13	0.7	489	<1	25.0	<0.1
2065006	28	2.5	591	<1	16.4	<0.1
2065007	23	2.9	539	<1	22.4	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2065008	14	2.3	416	<1	36.2	<0.1
2065009	29	4.1	412	<1	21.0	<0.1
2065010	28	1.8	480	<1	21.3	<0.1
2065011	28	0.8	881	<1	61.5	<0.1
2065012	124	1.8	402	<1	20.6	<0.1
2065013	31	0.7	372	<1	85.6	<0.1
2065014	45	3.2	497	<1	17.6	<0.1
2065015	28	2.8	289	<1	13.3	<0.1
2065016	35	0.2	146	<1	45.6	<0.1
2065017	34	5.9	201	<1	14.5	<0.1
2065018	53	5.3	146	<1	10.6	<0.1
2065019	20	3.6	135	<1	10.0	<0.1
2065020	23	7.0	149	<1	10.2	<0.1
2065021	29	4.2	147	<1	14.8	<0.1
2065022	122	7.6	216	<1	8.3	<0.1
*Std AMIS0169	352	2.7	107	<1	93.3	<0.1
*Rep 2065010	28	1.9	483	<1	20.8	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2065017	34	6.2	211	<1	14.6	<0.1
*Rep 2064730	137	0.1	23	<1	27.4	<0.1
*Std AMIS0169	317	2.3	80	<1	79.2	0.1
*Rep 2064897	304	0.5	75	<1	53.9	<0.1
*Rep 2064715	118	4.5	637	<1	11.3	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2064729	268	0.1	22	<1	23.3	<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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064887	269	4.9	35	36	5	160
2064888	114	1.6	37	141	2	1580
2064889	80	<0.5	31	23	2	20
2064890	152	2.1	78	98	6	130
2064891	124	<0.5	29	38	2	20
2064892	136	<0.5	27	36	<1	950
2064893	79	<0.5	10	42	1	1440
2064894	58	<0.5	7	19	<1	1520
2064895	58	<0.5	7	22	<1	1800
2064896	53	<0.5	12	60	<1	1860
2064897	71	<0.5	15	48	2	1380
2064898	68	<0.5	14	46	2	1340
2064899	15	2.9	5	4	<1	910
2064900	270	3.6	45	14	9	80
2064701	41	<0.5	<5	5	<1	1540
2064702	83	1.3	14	21	<1	650
2064703	44	0.6	<5	4	<1	1650
2064704	41	0.7	6	9	1	1150
2064705	102	3.9	18	14	3	630
2064706	80	1.8	57	44	2	720
2064707	12	0.7	8	13	<1	1910
2064708	33	<0.5	11	43	<1	2020
2064709	38	0.8	9	21	<1	1980
2064710	132	3.5	110	128	8	690
2064711	180	2.1	34	8	11	130
2064712	99	<0.5	42	23	4	20
2064713	153	1.4	27	9	9	210
2064714	85	0.6	8	98	2	1640
2064715	104	<0.5	26	14	2	60

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064716	119	0.7	27	45	3	50
2064717	102	0.6	24	15	4	180
2064718	181	0.9	36	13	6	100
2064719	109	2.3	35	72	3	30
2064720	99	0.9	35	14	4	40
2064721	116	1.0	46	19	3	30
2064722	107	<0.5	21	18	2	130
2064723	95	<0.5	17	14	2	90
2064724	45	<0.5	8	26	<1	2660
2064725	51	<0.5	6	80	<1	2080
2064726	140	1.5	25	36	5	290
2064727	55	1.0	40	44	<1	2990
2064728	56	1.1	9	12	<1	2080
2064729	13	<0.5	13	32	<1	2280
2064730	35	1.8	6	31	<1	2070
2064731	27	2.6	29	65	<1	3460
2064732	39	1.6	6	10	<1	2370
2064733	28	1.7	8	16	<1	2210
2064734	36	<0.5	<5	12	<1	1690
2064735	87	0.6	20	36	<1	830
2064736	174	3.5	39	47	3	420
2064737	31	0.7	6	10	<1	2210
2064738	30	0.7	7	12	<1	2180
2064739	56	<0.5	<5	5	<1	1890
2064740	84	<0.5	19	27	<1	1670
2064741	41	<0.5	8	20	<1	1370
2064742	28	0.6	13	25	<1	2000
2064743	51	<0.5	<5	9	<1	2340
2064744	53	0.7	17	30	<1	2080

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064745	39	1.4	29	74	<1	2440
2064746	22	1.3	39	144	<1	2840
2064747	49	<0.5	15	114	<1	2460
2064748	66	<0.5	11	37	<1	1970
2064749	363	<0.5	17	20	4	470
2064750	198	1.2	34	24	5	140
2065001	107	<0.5	<5	6	<1	720
2065002	172	2.8	25	10	4	550
2065003	422	1.3	35	16	7	70
2065004	130	<0.5	53	45	4	20
2065005	154	<0.5	24	23	5	30
2065006	233	<0.5	35	13	4	30
2065007	207	<0.5	47	18	5	20
2065008	172	<0.5	37	24	4	20
2065009	205	<0.5	45	15	6	50
2065010	171	<0.5	34	17	6	70
2065011	211	<0.5	37	46	2	50
2065012	136	0.7	31	24	4	560
2065013	154	1.5	41	78	5	200
2065014	126	0.6	54	16	6	50
2065015	157	2.1	43	13	14	140
2065016	190	<0.5	15	60	<1	1490
2065017	114	1.6	44	16	13	60
2065018	149	0.5	31	11	10	70
2065019	96	1.4	37	11	15	40
2065020	156	0.8	37	11	9	40
2065021	141	0.9	38	15	12	50
2065022	60	0.5	34	9	12	150
*Std AMIS0169	237	<0.5	51	57	5	90

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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 2065010	165	<0.5	34	17	5	70
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2065017	114	1.8	44	16	15	60
*Rep 2064730	43	0.8	<5	36	<1	2130
*Std AMIS0169	213	<0.5	46	45	2	80
*Rep 2064897	77	0.5	14	45	2	1240
*Rep 2064715	113	<0.5	26	14	2	60
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2064729	12	<0.5	12	32	<1	2450

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
2064887	<1	5.6	<10	108	1960	0.5
2064888	<1	25.7	<10	110	230	0.9
2064889	<1	4.2	<10	18.3	400	0.3
2064890	<1	14.6	<10	48.2	2030	0.7
2064891	<1	8.7	<10	60.7	740	0.5
2064892	<1	5.7	<10	37.7	50	0.5
2064893	<1	5.6	<10	34.3	20	0.3
2064894	<1	2.7	<10	23.0	20	0.2
2064895	<1	3.0	<10	8.2	20	0.1
2064896	<1	8.1	<10	29.8	10	0.3
2064897	<1	6.7	<10	49.5	60	0.2
2064898	<1	6.4	<10	48.0	50	0.3
2064899	<1	1.4	<10	1.7	<10	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064900	1	2.7	<10	58.3	3520	0.8
2064701	<1	1.0	<10	2.6	<10	<0.1
2064702	<1	4.0	<10	22.5	70	0.2
2064703	<1	1.0	<10	3.4	10	0.1
2064704	<1	1.9	<10	10.1	<10	0.3
2064705	<1	2.5	<10	46.7	490	0.4
2064706	<1	10.3	<10	91.5	260	0.3
2064707	<1	2.7	<10	10.1	<10	<0.1
2064708	<1	8.1	<10	44.4	<10	0.2
2064709	<1	3.6	<10	31.2	10	0.2
2064710	<1	21.7	<10	94.6	2590	0.8
2064711	<1	1.2	<10	33.7	1490	0.3
2064712	<1	3.6	<10	45.6	360	0.5
2064713	<1	1.6	<10	43.9	2040	0.4
2064714	<1	21.7	<10	17.0	40	0.6
2064715	<1	3.9	<10	38.1	510	0.4
2064716	<1	11.3	<10	93.2	880	0.9
2064717	<1	3.5	<10	29.2	710	0.5
2064718	<1	2.6	<10	72.2	610	0.4
2064719	<1	20.5	<10	97.4	650	0.4
2064720	<1	2.8	<10	46.4	1160	0.4
2064721	<1	4.3	<10	122	900	0.5
2064722	<1	4.9	<10	54.9	600	0.4
2064723	<1	3.4	<10	42.1	150	0.4
2064724	<1	6.5	<10	23.1	<10	0.3
2064725	<1	17.6	<10	21.1	<10	0.3
2064726	<1	7.6	<10	66.1	1010	0.6
2064727	<1	10.2	<10	58.1	20	0.3
2064728	<1	2.1	<10	24.2	<10	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064729	<1	6.2	<10	36.3	20	0.1
2064730	<1	5.6	<10	34.3	<10	0.3
2064731	<1	14.8	<10	108	<10	0.1
2064732	<1	1.8	<10	21.5	<10	0.2
2064733	<1	3.0	<10	40.8	<10	0.2
2064734	<1	2.2	<10	20.8	20	<0.1
2064735	<1	5.5	<10	56.7	170	0.2
2064736	<1	7.9	<10	211	1570	0.3
2064737	<1	2.5	<10	18.9	<10	0.3
2064738	<1	2.7	<10	14.0	<10	0.2
2064739	<1	1.2	<10	11.8	<10	<0.1
2064740	<1	6.1	<10	39.2	20	<0.1
2064741	<1	3.7	<10	37.3	<10	0.1
2064742	<1	5.7	<10	51.1	<10	<0.1
2064743	<1	2.5	<10	6.7	<10	0.2
2064744	<1	7.1	<10	58.9	<10	0.1
2064745	<1	18.2	<10	116	<10	<0.1
2064746	<1	35.5	<10	230	60	<0.1
2064747	<1	27.8	<10	106	<10	0.1
2064748	<1	8.2	<10	25.9	<10	0.2
2064749	<1	3.5	<10	58.4	780	0.4
2064750	<1	5.0	<10	90.4	1840	0.5
2065001	<1	1.4	<10	16.4	180	<0.1
2065002	<1	1.9	<10	39.8	1260	0.5
2065003	1	2.2	<10	60.4	3860	0.8
2065004	<1	8.1	<10	92.1	1230	0.3
2065005	<1	3.6	<10	75.0	140	0.5
2065006	<1	2.2	<10	77.0	610	0.5
2065007	<1	2.6	<10	80.1	640	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2065008	<1	3.0	<10	61.3	740	0.6
2065009	<1	2.3	<10	113	420	0.6
2065010	<1	2.5	<10	91.0	1210	0.3
2065011	<1	7.1	<10	74.5	340	0.4
2065012	<1	4.2	<10	16.6	1030	0.2
2065013	<1	11.8	<10	67.9	300	1.4
2065014	<1	2.7	<10	51.7	1200	0.4
2065015	<1	2.2	<10	35.0	3050	0.5
2065016	<1	10.7	<10	15.2	<10	1.4
2065017	<1	2.8	<10	24.7	3090	0.4
2065018	<1	2.0	<10	25.9	2330	0.5
2065019	<1	2.0	<10	14.6	4060	0.4
2065020	<1	2.0	<10	31.8	2270	0.5
2065021	<1	2.7	<10	31.5	2560	0.4
2065022	<1	1.5	<10	38.7	3130	0.3
*Std AMIS0169	<1	4.8	<10	64.1	300	1.4
*Rep 2065010	<1	2.5	<10	90.3	1300	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2065017	<1	3.1	<10	25.1	3470	0.5
*Rep 2064730	<1	6.6	<10	27.3	<10	0.4
*Std AMIS0169	<1	4.3	<10	52.2	270	1.2
*Rep 2064897	<1	6.2	<10	56.3	90	0.2
*Rep 2064715	<1	3.8	<10	40.2	510	0.4
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2064729	<1	6.4	<10	33.7	10	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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064887	17.4	1.9	151	9.9	540	61
2064888	138	2.0	1120	72.9	590	27
2064889	33.9	1.9	149	11.1	250	31
2064890	16.5	5.3	493	31.4	160	48
2064891	27.7	1.3	363	29.3	120	30
2064892	197	<0.5	193	14.9	110	25
2064893	212	<0.5	178	12.6	340	16
2064894	101	<0.5	85	5.9	410	7
2064895	417	<0.5	113	7.7	460	3
2064896	131	<0.5	251	15.8	210	11
2064897	97.0	<0.5	190	15.1	660	21
2064898	94.4	<0.5	185	13.8	640	19
2064899	1250	1.1	148	9.4	350	<2
2064900	20.2	3.9	74	7.7	380	66
2064701	24.3	<0.5	38	2.3	20	<2
2064702	34.4	<0.5	131	11.1	1000	12
2064703	34.3	<0.5	51	3.4	580	3
2064704	50.8	<0.5	105	5.7	90	7
2064705	10.9	2.2	66	5.6	110	43
2064706	111	1.7	422	35.8	1160	57
2064707	53.6	<0.5	107	6.4	120	7
2064708	472	<0.5	320	23.5	80	12
2064709	119	<0.5	153	12.4	110	7
2064710	38.5	7.2	729	47.7	190	82
2064711	9.4	5.2	31	2.5	330	43
2064712	15.2	2.3	97	6.9	130	43
2064713	9.8	4.9	48	3.7	240	66
2064714	63.7	1.7	1130	58.8	180	6
2064715	19.9	1.1	151	12.4	3570	27

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064716	59.6	1.8	439	31.6	1520	40
2064717	14.2	1.5	138	8.0	760	34
2064718	24.0	2.9	64	5.2	530	52
2064719	82.8	2.1	809	69.7	740	53
2064720	14.7	2.1	97	7.0	880	46
2064721	40.2	2.6	154	16.9	890	57
2064722	25.4	1.5	198	15.0	640	32
2064723	25.4	0.6	119	9.1	230	19
2064724	41.9	<0.5	263	14.9	80	7
2064725	196	<0.5	952	46.6	30	7
2064726	31.7	2.1	304	24.3	240	64
2064727	217	0.5	504	37.9	1150	36
2064728	108	0.6	91	8.3	50	7
2064729	94.6	<0.5	269	16.9	130	10
2064730	65.7	0.7	265	15.1	220	12
2064731	188	0.5	542	46.7	140	36
2064732	93.7	0.9	85	7.9	90	8
2064733	46.4	1.3	114	10.1	60	26
2064734	68.8	0.9	91	6.9	400	12
2064735	40.2	<0.5	152	13.6	200	45
2064736	37.2	3.7	188	16.0	380	196
2064737	66.9	0.6	134	11.7	60	7
2064738	77.7	<0.5	133	12.5	90	11
2064739	77.8	<0.5	50	4.0	480	6
2064740	170	<0.5	259	25.5	140	27
2064741	88.3	<0.5	149	12.2	100	41
2064742	78.8	<0.5	236	19.2	50	40
2064743	177	<0.5	135	12.0	910	4
2064744	163	0.7	280	24.1	80	28

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
2064745	507	0.6	810	77.9	170	49
2064746	405	1.3	1620	131	490	43
2064747	254	0.5	1020	76.6	840	16
2064748	103	<0.5	355	27.0	270	9
2064749	27.3	1.8	133	12.0	170	43
2064750	39.5	5.0	173	15.3	420	70
2065001	21.4	0.6	72	6.7	1910	7
2065002	24.0	2.6	70	6.2	1300	26
2065003	13.6	6.8	53	5.1	190	73
2065004	40.8	4.1	260	24.3	90	57
2065005	27.1	2.0	110	10.0	280	44
2065006	23.1	2.4	47	4.6	150	62
2065007	19.8	2.5	59	6.0	210	79
2065008	20.1	4.1	71	6.4	140	55
2065009	20.7	4.1	50	5.5	350	57
2065010	22.3	3.7	64	5.5	340	70
2065011	30.5	1.7	205	14.6	290	31
2065012	8.7	1.4	160	13.0	790	19
2065013	36.3	2.2	322	23.8	60	37
2065014	10.1	2.0	64	5.9	180	63
2065015	6.9	2.3	56	4.6	90	53
2065016	47.0	<0.5	448	25.4	60	5
2065017	4.5	2.3	85	7.6	320	52
2065018	4.3	1.6	61	5.8	380	60
2065019	4.2	2.1	75	7.7	90	63
2065020	4.4	1.4	56	5.0	500	74
2065021	6.3	1.5	69	6.1	190	54
2065022	8.9	2.5	39	4.2	1240	56
*Std AMIS0169	22.0	1.1	107	9.2	170	43

- 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 (87-172)
 Number of Samples 86

ANALYSIS REPORT BBM20-04805

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
*Rep 2065010	21.7	4.0	64	5.6	330	70
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2065017	4.8	2.6	86	8.2	320	61
*Rep 2064730	62.3	<0.5	302	15.1	270	9
*Std AMIS0169	18.7	0.8	93	7.3	140	35
*Rep 2064897	88.2	<0.5	176	13.4	600	24
*Rep 2064715	21.0	1.4	157	13.6	3590	28
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2064729	108	<0.5	274	17.1	120	9

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