



ANALYSIS REPORT BBM20-04793

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 - 21-Oct-2020
Submission Number	*BBY* LONGFORD EXPLORATION	Date Completed	17-Nov-2020
SERVICES/ Find/ 428 MMI (1-86)		SGS Order Number	BBM20-04793
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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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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064801	0.83	11.5	379	90	<0.1	590
2064802	0.47	40.0	17	<10	<0.1	1660
2064803	0.60	13.5	344	60	0.2	380
2064804	0.86	4.1	66	130	0.3	4780
2064805	0.63	16.2	232	40	<0.1	460
2064806	0.78	12.2	323	90	0.1	540
2064807	0.53	27.9	145	50	<0.1	1340
2064808	0.71	27.3	350	110	0.2	580
2064809	0.67	18.2	79	<10	0.2	3410
2064810	0.77	18.3	221	90	0.2	2490
2064811	0.72	31.1	371	150	0.2	8160
2064812	0.54	57.1	23	<10	0.4	980
2064813	0.68	14.0	336	80	0.2	410
2064814	0.75	33.0	182	90	0.2	910
2064815	0.79	13.3	256	70	0.1	640
2064816	0.65	45.3	300	50	0.2	640
2064817	0.60	26.7	248	30	<0.1	300
2064818	0.53	21.4	308	40	0.1	340
2064819	0.56	13.4	337	20	0.1	370
2064820	0.57	17.0	308	40	0.1	910
2064821	0.73	11.4	306	50	0.1	430
2064822	0.55	24.4	309	40	1.0	260
2064823	0.66	22.7	309	50	0.1	340
2064824	0.55	18.6	315	30	<0.1	220
2064825	0.56	27.0	271	50	0.2	390
2064826	0.61	21.2	268	30	0.3	550
2064827	0.67	16.5	144	30	0.1	520
2064828	0.63	21.3	134	40	<0.1	570
2064829	0.73	13.7	220	40	<0.1	700

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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
2064830	0.50	12.9	200	20	<0.1	880
2064831	0.47	38.5	93	<10	0.2	3260
2064832	0.57	6.3	277	10	0.1	410
2064833	0.94	92.4	52	20	0.3	680
2064834	0.81	20.0	158	50	0.1	650
2064835	0.92	8.6	228	30	0.2	310
2064836	0.73	15.3	265	20	0.1	240
2064837	0.93	12.7	307	20	<0.1	180
2064838	0.92	12.5	276	30	0.2	230
2064839	0.95	6.6	302	40	<0.1	630
2064840	0.89	28.2	253	30	0.2	540
2064841	0.75	28.1	123	<10	0.3	3270
2064842	0.90	32.1	90	<10	0.4	3040
2064843	0.86	8.4	92	60	0.2	1980
2064844	1.02	14.1	196	50	0.1	210
2064845	1.03	12.3	244	20	0.1	590
2064846	0.88	10.6	222	30	0.1	390
2064847	0.94	13.7	195	30	0.1	390
2064848	0.99	10.9	174	<10	<0.1	140
2064849	1.02	6.6	219	20	<0.1	450
2064850	0.96	24.6	215	20	0.2	230
2064851	0.93	7.1	188	20	0.1	160
2064852	0.94	6.8	207	10	<0.1	190
2064853	0.91	3.7	77	<10	0.1	590
2064854	0.90	4.8	103	10	<0.1	800
2064855	1.04	4.2	171	<10	<0.1	260
2064856	0.78	30.4	46	<10	0.1	980
2064857	0.91	43.4	142	20	0.1	360
2064858	0.86	5.8	252	<10	<0.1	370

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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
2064859	0.89	3.4	274	10	<0.1	350
2064860	0.77	6.2	227	<10	<0.1	330
2064861	0.99	68.0	126	20	<0.1	910
2064862	0.85	27.0	50	10	0.4	3070
2064863	0.99	17.8	170	110	0.2	520
2064864	1.03	20.9	254	60	0.2	410
2064865	0.99	16.3	203	10	<0.1	300
2064866	0.98	14.9	113	30	<0.1	1580
2064867	0.96	8.9	235	40	0.1	2570
2064868	0.89	24.1	74	10	0.3	5290
2064869	1.04	40.6	27	<10	0.4	3140
2064870	0.94	41.8	279	50	0.2	2960
2064871	1.09	15.8	98	90	<0.1	2250
2064872	1.00	58.7	111	80	0.3	3420
2064873	0.88	46.4	119	20	0.1	4640
2064874	0.99	86.5	66	30	0.1	2350
2064875	1.11	29.9	96	20	0.2	6490
2064876	0.71	12.7	260	20	<0.1	520
2064877	0.80	8.6	225	20	0.4	230
2064878	0.96	9.7	252	10	0.4	230
2064879	1.07	32.0	76	<10	0.4	2930
2064880	1.34	9.1	111	40	0.1	1520
2064881	1.09	22.9	106	20	0.3	2140
2064882	0.99	14.4	104	20	0.2	2440
2064883	0.95	30.2	103	10	0.3	2100
2064884	0.75	25.3	58	<10	0.4	2310
2064885	0.82	15.3	115	20	0.3	2200
2064886	0.75	18.2	72	<10	0.1	1330
*Rep 2064844	-	12.2	167	50	0.1	170

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*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Std AMIS0169	-	6.6	42	<10	0.5	930
*Rep 2064870	-	42.3	280	50	0.2	2970
*Rep 2064884	-	27.5	53	<10	0.4	2340
*Std AMIS0169	-	8.4	62	10	0.7	1190
*Rep 2064803	-	13.2	319	50	0.2	360
*Blk BLANK	-	<0.5	<1	<10	<0.1	<10
*Rep 2064827	-	15.3	131	20	0.1	480
*Rep 2064835	-	9.0	237	30	0.2	340

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
2064801	10.3	11	77	88	43	100
2064802	1.3	796	60	9	9	<100
2064803	5.0	18	16	328	31	100
2064804	4.8	321	60	1580	241	<100
2064805	4.6	248	106	99	37	<100
2064806	6.8	159	32	192	82	<100
2064807	3.2	279	5	159	67	<100
2064808	10.2	51	29	355	71	100
2064809	<0.5	415	26	56	24	<100
2064810	6.9	123	31	260	131	100
2064811	9.7	16	18	802	58	200
2064812	<0.5	590	59	34	7	<100
2064813	6.7	22	32	174	122	200

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2064814	6.0	129	15	324	59	<100
2064815	3.5	23	20	175	31	200
2064816	4.0	199	50	327	55	<100
2064817	2.2	44	31	211	29	<100
2064818	3.1	22	29	662	33	<100
2064819	2.6	21	31	136	31	<100
2064820	4.6	36	123	139	35	<100
2064821	6.0	31	14	247	25	<100
2064822	4.8	11	27	165	33	<100
2064823	4.3	9	16	197	24	100
2064824	2.9	38	35	132	22	<100
2064825	7.6	7	10	334	24	<100
2064826	11.0	161	67	117	40	<100
2064827	4.1	368	34	53	13	<100
2064828	1.7	329	37	125	58	<100
2064829	3.5	60	25	178	35	100
2064830	2.1	269	301	220	54	<100
2064831	<0.5	628	222	267	24	<100
2064832	1.0	186	90	70	13	<100
2064833	<0.5	350	41	42	10	<100
2064834	2.0	248	30	122	15	<100
2064835	3.7	21	21	145	31	<100
2064836	1.5	14	15	375	22	<100
2064837	2.8	6	18	113	21	<100
2064838	2.4	9	17	128	25	<100
2064839	3.6	5	20	147	47	100
2064840	3.8	59	86	523	63	<100
2064841	<0.5	338	20	619	9	<100
2064842	<0.5	352	7	1030	13	<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
2064843	3.9	170	30	311	339	<100
2064844	3.6	13	16	177	10	<100
2064845	3.7	14	23	147	35	<100
2064846	4.1	30	22	214	22	<100
2064847	2.2	12	21	139	23	<100
2064848	1.6	7	17	250	8	<100
2064849	2.9	38	22	105	32	<100
2064850	2.9	26	24	121	35	<100
2064851	2.7	18	13	127	17	<100
2064852	1.7	10	31	316	27	<100
2064853	0.9	345	70	26	9	<100
2064854	1.1	320	19	40	9	<100
2064855	1.4	177	26	55	16	<100
2064856	0.6	392	60	10	2	<100
2064857	1.5	3	32	211	24	<100
2064858	2.1	12	28	125	29	<100
2064859	1.8	6	24	123	32	<100
2064860	2.1	32	35	82	14	<100
2064861	1.3	244	53	227	18	<100
2064862	0.5	401	22	279	9	<100
2064863	9.9	144	43	442	95	<100
2064864	4.9	48	12	479	72	<100
2064865	0.9	<2	5	137	51	<100
2064866	4.1	188	31	260	26	<100
2064867	4.6	89	30	859	207	<100
2064868	1.0	336	10	762	26	<100
2064869	<0.5	531	29	1020	14	<100
2064870	4.0	6	76	285	130	100
2064871	4.6	149	78	150	150	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
2064872	2.2	182	49	182	24	<100
2064873	2.6	244	90	129	74	<100
2064874	0.8	362	58	277	20	<100
2064875	1.7	308	17	723	33	<100
2064876	2.8	16	37	103	39	<100
2064877	7.4	31	74	131	14	<100
2064878	2.4	15	18	125	24	<100
2064879	<0.5	295	35	553	11	<100
2064880	1.0	149	29	670	18	<100
2064881	<0.5	207	17	668	11	<100
2064882	0.7	192	16	1500	15	<100
2064883	<0.5	247	39	829	9	<100
2064884	<0.5	357	31	547	9	<100
2064885	0.5	221	198	995	22	<100
2064886	<0.5	351	65	166	13	<100
*Rep 2064844	3.2	12	16	156	9	<100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Std AMIS0169	<0.5	30	1	584	63	<100
*Rep 2064870	3.9	6	75	313	144	100
*Rep 2064884	<0.5	349	24	540	8	<100
*Std AMIS0169	<0.5	35	2	791	88	100
*Rep 2064803	4.3	9	15	294	30	100
*Blk BLANK	<0.5	<2	<1	<2	<1	<100
*Rep 2064827	8.1	345	33	47	12	<100
*Rep 2064835	4.3	24	22	159	29	<100

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Element Method Lower Limit Upper Limit Unit	Cs GE_MMIM 0.2 -- ppb	Cu GE_MMIM 10 -- ppb	Dy GE_MMIM 0.5 -- ppb	Er GE_MMIM 0.2 -- ppb	Eu GE_MMIM 0.2 -- ppb	Fe GE_MMIM 1 -- ppm m / m
2064801	30.8	370	26.6	17.9	2.8	148
2064802	<0.2	830	71.0	43.3	3.7	10
2064803	18.8	300	69.5	37.7	6.3	74
2064804	7.6	3220	145	87.5	14.2	97
2064805	22.7	120	22.7	14.4	2.5	42
2064806	14.2	170	44.4	26.0	3.1	72
2064807	11.0	120	18.5	9.8	1.8	40
2064808	25.9	480	46.0	25.1	6.0	110
2064809	9.1	270	14.5	9.1	1.9	14
2064810	9.6	250	28.0	14.2	4.1	112
2064811	5.9	290	65.3	32.5	11.0	193
2064812	0.9	790	16.9	8.5	2.3	17
2064813	20.7	360	22.8	11.6	3.5	81
2064814	18.0	240	36.6	18.2	3.8	45
2064815	17.9	190	22.1	11.0	3.7	86
2064816	17.6	290	79.7	47.4	4.8	32
2064817	17.1	240	111	73.6	6.1	34
2064818	16.4	290	169	90.6	6.2	42
2064819	17.2	260	37.6	22.2	3.9	33
2064820	21.3	260	43.8	26.6	3.3	73
2064821	13.7	160	93.8	56.7	5.5	68
2064822	16.8	440	26.7	14.1	4.4	34
2064823	16.0	240	26.7	14.0	5.3	59
2064824	15.5	240	30.5	14.6	3.9	28
2064825	15.7	400	43.4	20.3	8.0	28
2064826	16.7	450	24.1	14.1	3.5	25
2064827	6.6	300	25.2	15.8	3.0	25
2064828	9.3	150	12.9	6.8	1.6	32
2064829	14.9	180	13.8	6.3	2.9	59

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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
2064830	6.8	340	68.0	44.5	6.3	51
2064831	0.3	550	72.7	47.0	6.9	59
2064832	12.4	70	21.4	13.5	2.6	23
2064833	11.3	2000	198	100	15.7	6
2064834	22.7	390	195	123	8.3	19
2064835	13.8	210	31.4	17.4	4.6	38
2064836	12.7	160	140	82.6	4.4	27
2064837	11.4	230	21.0	11.4	3.1	24
2064838	12.5	260	36.3	20.4	3.6	35
2064839	14.4	210	32.5	19.1	3.3	69
2064840	11.2	510	156	92.1	12.3	52
2064841	3.0	680	237	152	23.5	26
2064842	2.6	580	182	105	20.1	27
2064843	3.2	2270	109	76.2	8.2	197
2064844	14.9	240	28.7	16.0	5.3	27
2064845	12.2	240	29.0	17.0	3.9	55
2064846	13.5	160	75.6	46.6	3.3	49
2064847	15.1	160	17.0	8.0	3.5	39
2064848	11.2	220	78.0	42.3	5.8	10
2064849	11.4	150	16.8	8.3	3.4	39
2064850	17.2	300	32.3	18.4	3.0	21
2064851	9.9	210	18.1	8.4	3.7	25
2064852	8.4	200	92.1	49.2	4.8	16
2064853	5.7	110	10.3	5.7	1.0	10
2064854	7.8	60	6.9	3.7	1.5	14
2064855	10.7	40	11.0	5.5	1.8	15
2064856	2.0	370	14.9	6.7	3.7	6
2064857	6.4	150	32.3	14.4	6.1	15
2064858	12.4	110	35.0	19.9	3.4	16

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2064859	9.5	180	25.6	12.5	4.1	36
2064860	10.7	90	26.0	13.7	2.9	7
2064861	3.7	110	29.4	17.1	3.9	17
2064862	4.4	1070	225	127	11.8	13
2064863	19.4	270	137	82.9	7.7	55
2064864	19.7	230	84.4	44.8	4.8	34
2064865	13.6	160	13.7	6.3	2.8	39
2064866	7.8	160	38.9	22.3	4.5	123
2064867	2.4	240	90.9	43.4	11.0	88
2064868	0.5	360	112	60.0	17.5	25
2064869	0.2	1780	122	67.3	12.0	20
2064870	5.4	320	26.4	10.0	5.3	63
2064871	3.7	140	10.7	5.7	2.8	129
2064872	4.0	220	23.2	10.3	5.4	50
2064873	3.5	150	11.2	5.9	2.6	61
2064874	2.2	290	33.8	16.4	8.2	33
2064875	2.1	320	59.4	27.6	14.0	33
2064876	16.9	170	17.8	9.2	3.0	56
2064877	10.8	140	31.5	17.6	3.5	20
2064878	14.3	100	26.6	13.0	3.1	12
2064879	2.2	930	87.9	46.9	20.7	23
2064880	5.2	320	51.3	24.1	14.6	52
2064881	3.7	540	69.3	34.9	18.4	31
2064882	0.9	1850	197	115	36.4	55
2064883	1.5	1090	136	72.8	31.2	36
2064884	1.1	800	69.7	38.9	15.6	48
2064885	1.3	1400	129	77.6	27.3	60
2064886	1.5	590	155	94.2	14.5	23
*Rep 2064844	13.9	220	26.3	14.3	4.9	24

- 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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Std AMIS0169	6.7	2740	19.6	8.8	7.9	26
*Rep 2064870	5.8	340	28.7	10.7	5.5	61
*Rep 2064884	1.0	730	65.3	36.3	15.1	45
*Std AMIS0169	7.9	3430	26.5	11.7	10.9	39
*Rep 2064803	18.3	290	68.3	37.3	5.5	70
*Blk BLANK	<0.2	<10	<0.5	<0.2	<0.2	<1
*Rep 2064827	6.3	280	23.7	15.1	2.8	22
*Rep 2064835	15.2	230	37.3	20.3	4.8	38

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
2064801	61.8	16.9	1	0.8	15.4	35
2064802	1.0	64.9	<1	<0.1	12.0	38
2064803	37.0	61.9	<1	0.7	7.7	142
2064804	6.3	139	<1	0.2	15.5	446
2064805	15.7	19.3	<1	0.1	14.0	43
2064806	31.9	36.1	<1	0.4	27.2	107
2064807	12.8	17.9	<1	0.2	59.9	72
2064808	40.6	44.0	<1	0.6	13.8	169
2064809	3.7	15.5	<1	<0.1	19.6	25
2064810	17.5	25.6	<1	0.5	11.9	90
2064811	29.6	69.7	<1	0.8	10.7	300
2064812	0.8	19.2	<1	<0.1	7.9	31
2064813	30.9	20.4	<1	0.5	7.8	81

- 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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064814	16.0	35.9	<1	0.3	15.8	159
2064815	28.8	21.1	<1	0.5	5.2	81
2064816	12.9	65.9	<1	0.2	41.0	172
2064817	22.3	71.8	<1	0.3	7.4	97
2064818	24.2	147	<1	0.3	4.1	311
2064819	19.4	28.4	<1	0.2	8.8	58
2064820	27.5	31.1	<1	0.4	12.1	61
2064821	30.2	68.3	<1	0.5	6.1	116
2064822	18.6	24.1	<1	0.3	5.2	82
2064823	33.5	26.7	<1	0.5	4.3	96
2064824	16.9	26.6	<1	0.2	6.7	62
2064825	25.1	47.8	<1	0.3	6.8	145
2064826	11.8	22.1	<1	0.1	7.9	52
2064827	7.6	25.6	<1	<0.1	7.5	33
2064828	12.2	12.8	<1	<0.1	46.1	43
2064829	11.4	15.3	<1	0.4	9.9	95
2064830	5.8	59.0	<1	0.2	29.9	106
2064831	1.5	66.7	<1	<0.1	14.4	121
2064832	9.6	17.5	<1	0.1	6.6	38
2064833	5.5	243	<1	<0.1	7.8	470
2064834	8.8	172	<1	<0.1	9.6	352
2064835	22.9	28.7	<1	0.2	5.0	70
2064836	13.8	95.8	<1	0.2	4.3	145
2064837	13.9	18.8	<1	0.2	4.2	56
2064838	17.6	28.1	<1	0.3	4.4	58
2064839	28.0	25.8	<1	0.4	6.1	73
2064840	14.3	129	<1	0.3	7.9	223
2064841	2.2	212	<1	<0.1	2.3	399
2064842	2.2	178	<1	<0.1	2.8	331

- 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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064843	3.5	75.4	<1	0.5	3.0	146
2064844	19.1	28.4	<1	0.3	3.2	88
2064845	23.8	23.2	<1	0.3	4.9	61
2064846	20.4	51.6	<1	0.3	4.1	86
2064847	18.9	17.1	<1	0.3	3.7	73
2064848	11.4	58.9	<1	0.2	4.6	102
2064849	18.5	16.5	<1	0.3	6.8	51
2064850	11.7	26.1	<1	0.2	7.0	52
2064851	13.5	19.2	<1	0.3	4.9	55
2064852	10.1	69.6	<1	0.2	6.1	124
2064853	2.7	10.2	<1	<0.1	7.6	14
2064854	6.0	8.3	<1	<0.1	6.1	18
2064855	6.3	10.1	<1	0.1	6.9	25
2064856	1.4	21.9	<1	<0.1	4.0	38
2064857	5.5	31.2	<1	0.3	3.0	107
2064858	9.1	24.5	<1	0.2	5.2	51
2064859	18.4	22.3	<1	0.4	5.1	53
2064860	7.3	21.2	<1	0.1	6.5	39
2064861	4.7	28.1	<1	<0.1	21.2	69
2064862	2.6	235	<1	<0.1	11.0	366
2064863	21.5	126	<1	0.4	10.8	395
2064864	16.4	67.0	<1	0.3	6.0	229
2064865	8.7	12.2	<1	0.3	6.5	68
2064866	12.9	38.6	<1	0.5	7.2	120
2064867	13.7	88.4	<1	0.7	9.0	376
2064868	3.4	132	<1	<0.1	7.7	396
2064869	2.0	124	<1	<0.1	7.5	199
2064870	8.1	24.7	<1	0.5	7.8	110
2064871	17.7	13.5	<1	0.3	12.6	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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064872	7.3	25.5	<1	0.1	6.1	75
2064873	3.8	11.0	<1	0.3	7.8	35
2064874	3.5	42.1	<1	<0.1	8.2	137
2064875	3.8	74.0	<1	0.1	9.0	387
2064876	28.2	15.3	<1	0.4	6.7	47
2064877	12.9	25.5	<1	0.2	5.6	75
2064878	11.5	23.5	<1	0.2	4.3	57
2064879	2.1	110	<1	<0.1	8.2	223
2064880	5.1	70.2	<1	<0.1	15.6	282
2064881	2.6	91.0	<1	<0.1	11.0	228
2064882	3.4	198	<1	0.1	6.7	362
2064883	2.3	161	<1	<0.1	9.2	367
2064884	1.4	79.3	<1	<0.1	5.0	146
2064885	3.1	142	<1	0.2	12.1	263
2064886	1.4	142	<1	<0.1	7.9	261
*Rep 2064844	17.4	27.1	<1	0.3	2.9	76
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Std AMIS0169	8.4	34.5	<1	<0.1	39.8	339
*Rep 2064870	7.7	28.3	<1	0.5	7.7	121
*Rep 2064884	0.9	77.8	<1	<0.1	4.5	152
*Std AMIS0169	12.7	44.5	<1	<0.1	44.3	446
*Rep 2064803	35.4	58.6	<1	0.6	7.6	125
*Blk BLANK	<0.5	<0.5	<1	<0.1	<0.5	<1
*Rep 2064827	6.3	24.7	<1	<0.1	7.6	30
*Rep 2064835	23.4	32.7	<1	0.2	4.6	77

- 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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064801	7	2.3	9900	11	13.6	52
2064802	8	90.2	400	<2	<0.5	110
2064803	2	0.7	3600	10	5.3	188
2064804	<1	40.3	12300	42	2.5	496
2064805	3	8.5	2800	5	2.1	59
2064806	3	9.7	2800	8	3.3	104
2064807	7	14.0	2100	5	3.7	67
2064808	4	1.5	500	9	8.4	166
2064809	<1	52.7	2200	3	<0.5	43
2064810	6	8.0	7200	6	9.8	98
2064811	8	2.4	1000	8	18.1	249
2064812	5	96.4	400	2	<0.5	54
2064813	2	0.9	9500	12	5.4	81
2064814	<1	4.6	3400	6	1.6	136
2064815	2	1.0	2500	10	7.3	84
2064816	3	10.0	3900	5	<0.5	205
2064817	<1	0.7	4500	5	1.1	149
2064818	1	<0.5	1500	6	1.4	449
2064819	<1	0.9	4200	6	<0.5	81
2064820	2	1.7	6500	5	3.5	81
2064821	2	0.8	4100	10	5.8	150
2064822	2	<0.5	700	8	0.9	88
2064823	1	<0.5	1700	9	3.9	107
2064824	1	0.9	1600	6	0.8	76
2064825	<1	<0.5	1500	11	0.6	181
2064826	2	5.7	2500	4	<0.5	69
2064827	3	32.0	500	3	<0.5	59
2064828	4	19.5	4400	10	1.3	47
2064829	2	1.1	4200	8	3.6	69

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064830	7	20.7	4700	4	<0.5	159
2064831	58	73.5	2200	<2	<0.5	173
2064832	3	11.6	700	3	<0.5	44
2064833	<1	49.9	300	<2	<0.5	733
2064834	2	16.8	600	3	<0.5	486
2064835	1	0.6	5100	7	1.5	89
2064836	<1	<0.5	900	4	<0.5	229
2064837	1	<0.5	700	5	<0.5	63
2064838	2	<0.5	2200	6	0.8	81
2064839	2	0.8	2600	7	4.8	80
2064840	2	4.1	2800	5	1.1	362
2064841	1	19.8	500	<2	<0.5	574
2064842	<1	26.8	800	2	<0.5	492
2064843	4	11.2	21600	14	<0.5	207
2064844	<1	<0.5	600	5	2.0	109
2064845	3	0.6	1700	6	5.3	83
2064846	1	0.8	1500	5	3.2	132
2064847	3	<0.5	1500	5	5.2	73
2064848	1	<0.5	600	4	0.7	175
2064849	2	0.8	600	5	3.4	59
2064850	2	0.9	1000	7	1.3	73
2064851	<1	<0.5	1500	4	1.2	71
2064852	1	<0.5	900	3	0.9	201
2064853	2	41.6	800	2	<0.5	28
2064854	<1	30.5	300	<2	<0.5	26
2064855	1	8.2	900	<2	0.8	34
2064856	<1	50.6	100	<2	<0.5	72
2064857	1	<0.5	900	4	1.6	127
2064858	2	0.6	900	3	1.9	76

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064859	3	<0.5	800	4	5.1	78
2064860	1	1.2	300	<2	<0.5	61
2064861	4	16.9	2500	6	1.2	93
2064862	1	61.1	200	<2	<0.5	633
2064863	3	10.3	3200	4	4.8	434
2064864	3	0.9	1700	5	2.8	221
2064865	3	<0.5	2300	4	3.1	54
2064866	10	24.2	200	4	6.7	141
2064867	11	14.7	2400	<2	9.2	356
2064868	17	98.0	1800	<2	1.2	477
2064869	30	109	1000	2	<0.5	348
2064870	6	1.4	1000	4	7.0	86
2064871	18	19.8	10100	8	8.3	59
2064872	4	12.8	1600	4	2.8	99
2064873	5	40.2	1100	3	2.1	42
2064874	<1	13.4	1600	3	0.9	174
2064875	2	53.6	1100	<2	1.8	358
2064876	4	0.6	1000	7	6.7	58
2064877	2	<0.5	900	5	1.6	79
2064878	<1	<0.5	600	3	<0.5	74
2064879	2	26.0	2000	<2	<0.5	377
2064880	4	13.8	4600	4	1.5	333
2064881	2	15.8	2600	3	<0.5	365
2064882	2	10.8	5500	2	<0.5	581
2064883	4	25.5	2600	<2	<0.5	587
2064884	4	45.4	2600	<2	<0.5	251
2064885	11	52.9	7200	<2	<0.5	453
2064886	5	55.3	3300	<2	<0.5	410
*Rep 2064844	<1	<0.5	500	5	1.5	99

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Std AMIS0169	2	25.9	3000	2	1.8	291
*Rep 2064870	6	1.2	1000	4	6.2	94
*Rep 2064884	4	44.4	2100	<2	<0.5	248
*Std AMIS0169	1	32.6	3700	3	1.8	356
*Rep 2064803	2	0.5	3200	9	4.7	179
*Blk BLANK	<1	<0.5	<100	<2	<0.5	<1
*Rep 2064827	2	30.2	500	3	<0.5	58
*Rep 2064835	<1	0.6	5500	8	0.8	97

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
2064801	169	18.7	523	<1	11.4	<0.1
2064802	162	0.3	18	<1	19.2	<0.1
2064803	80	4.4	579	<1	44.6	<0.1
2064804	196	0.4	855	<1	122	<0.1
2064805	107	2.0	551	<1	13.7	<0.1
2064806	160	5.4	678	<1	26.8	<0.1
2064807	142	2.6	650	<1	18.0	<0.1
2064808	153	4.8	684	<1	42.4	<0.1
2064809	73	1.0	101	<1	8.7	<0.1
2064810	92	2.9	629	<1	24.9	<0.1
2064811	101	9.3	1040	<1	67.3	<0.1
2064812	293	0.3	50	<1	11.8	<0.1
2064813	146	6.1	465	<1	20.6	<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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064814	79	1.7	596	<1	34.8	<0.1
2064815	52	4.0	285	<1	21.7	<0.1
2064816	283	4.8	681	<1	49.7	<0.1
2064817	92	2.4	616	<1	32.5	<0.1
2064818	97	3.1	472	<1	106	<0.1
2064819	116	5.3	696	<1	19.1	<0.1
2064820	165	4.8	513	<1	19.3	<0.1
2064821	89	3.2	422	<1	34.3	<0.1
2064822	68	2.8	466	<1	22.0	<0.1
2064823	48	4.2	286	<1	26.8	<0.1
2064824	107	3.4	498	<1	17.3	<0.1
2064825	46	2.8	498	<1	42.9	<0.1
2064826	64	2.5	595	<1	15.6	<0.1
2064827	136	2.5	109	<1	12.1	<0.1
2064828	92	1.9	426	<1	11.9	<0.1
2064829	60	3.1	432	<1	19.2	<0.1
2064830	400	2.4	496	<1	35.7	<0.1
2064831	723	0.2	363	<1	39.5	<0.1
2064832	96	3.0	261	<1	10.4	<0.1
2064833	99	0.2	40	<1	163	<0.1
2064834	45	1.6	216	<1	115	<0.1
2064835	92	2.7	352	<1	21.1	<0.1
2064836	80	1.8	569	<1	53.8	<0.1
2064837	73	3.9	591	<1	14.9	<0.1
2064838	87	3.8	516	<1	17.4	<0.1
2064839	161	5.5	366	<1	19.8	<0.1
2064840	253	2.3	754	<1	81.2	<0.1
2064841	550	0.2	511	<1	129	<0.1
2064842	274	0.2	293	<1	112	<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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064843	593	0.9	304	<1	49.6	<0.1
2064844	60	1.3	397	<1	27.3	<0.1
2064845	99	3.5	304	<1	19.7	<0.1
2064846	85	3.2	483	<1	30.9	<0.1
2064847	58	3.6	303	<1	18.0	<0.1
2064848	49	1.3	438	<1	39.6	<0.1
2064849	100	2.6	250	<1	14.0	<0.1
2064850	202	3.1	353	<1	16.3	<0.1
2064851	71	1.7	660	<1	17.2	<0.1
2064852	74	1.8	691	<1	46.8	<0.1
2064853	80	1.2	51	<1	5.8	<0.1
2064854	58	1.1	98	<1	5.9	<0.1
2064855	63	1.5	213	<1	8.0	<0.1
2064856	164	0.2	42	<1	14.9	<0.1
2064857	16	0.7	1240	<1	31.7	<0.1
2064858	76	2.7	381	<1	17.9	<0.1
2064859	87	4.1	458	<1	18.4	<0.1
2064860	88	1.7	311	<1	13.5	<0.1
2064861	102	1.1	202	<1	21.7	<0.1
2064862	54	0.1	38	<1	135	<0.1
2064863	122	2.4	567	<1	108	<0.1
2064864	153	4.6	666	<1	57.9	<0.1
2064865	47	2.8	410	<1	14.4	<0.1
2064866	142	1.3	247	<1	35.2	<0.1
2064867	160	3.6	464	<1	90.7	<0.1
2064868	259	0.4	221	<1	113	<0.1
2064869	466	<0.1	100	<1	76.4	<0.1
2064870	126	4.6	812	<1	23.2	<0.1
2064871	125	6.5	454	<1	14.7	<0.1

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



Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064872	95	1.8	191	<1	24.8	<0.1
2064873	165	0.9	866	<1	9.8	<0.1
2064874	122	0.9	122	<1	40.6	<0.1
2064875	148	0.6	417	<1	92.0	<0.1
2064876	105	4.7	343	<1	14.1	<0.1
2064877	134	2.7	404	<1	19.3	<0.1
2064878	100	3.3	463	<1	17.2	<0.1
2064879	1220	0.4	165	<1	84.2	<0.1
2064880	347	4.2	205	<1	83.7	<0.1
2064881	775	1.1	222	<1	85.9	<0.1
2064882	1770	1.1	349	<1	129	<0.1
2064883	2260	0.6	148	<1	131	<0.1
2064884	1100	0.3	136	<1	54.1	<0.1
2064885	2290	1.1	320	<1	99.9	<0.1
2064886	763	0.4	155	<1	90.1	<0.1
*Rep 2064844	55	1.0	382	<1	23.8	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Std AMIS0169	278	2.2	79	<1	78.4	<0.1
*Rep 2064870	128	4.6	859	<1	25.5	<0.1
*Rep 2064884	959	0.3	129	<1	54.4	<0.1
*Std AMIS0169	367	3.0	108	<1	99.1	0.2
*Rep 2064803	74	3.9	545	<1	39.1	<0.1
*Blk BLANK	<5	<0.1	<5	<1	<0.5	<0.1
*Rep 2064827	127	2.0	100	<1	11.5	<0.1
*Rep 2064835	105	2.7	382	<1	23.2	<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 (1-86)
Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064801	310	4.5	51	14	7	60
2064802	37	2.7	<5	42	<1	2440
2064803	124	2.5	53	53	3	40
2064804	213	6.7	45	119	2	1220
2064805	167	1.1	18	16	2	380
2064806	158	1.7	26	28	3	420
2064807	655	1.3	13	17	3	740
2064808	211	2.4	43	40	5	200
2064809	251	0.8	8	12	<1	1150
2064810	202	3.0	38	24	5	410
2064811	132	5.6	63	62	7	150
2064812	65	0.5	<5	16	<1	1140
2064813	142	1.9	52	20	4	60
2064814	300	1.4	23	32	3	480
2064815	124	2.2	45	20	6	70
2064816	364	1.5	21	56	2	640
2064817	121	1.0	37	46	2	70
2064818	85	1.2	36	128	2	50
2064819	109	3.0	26	23	1	80
2064820	199	1.0	32	24	3	150
2064821	110	2.1	42	46	4	70
2064822	113	0.7	27	20	2	40
2064823	82	1.9	43	26	4	30
2064824	116	1.5	23	22	2	100
2064825	111	2.3	42	44	2	20
2064826	122	1.0	17	19	1	230
2064827	122	3.4	7	19	2	730
2064828	426	<0.5	9	12	3	700
2064829	178	1.0	39	15	3	110

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064830	191	0.8	32	45	2	360
2064831	23	0.8	27	50	<1	1350
2064832	124	<0.5	17	13	1	270
2064833	144	<0.5	<5	197	1	770
2064834	129	1.0	17	133	2	430
2064835	112	2.0	27	23	2	60
2064836	82	0.6	26	72	<1	30
2064837	85	1.4	23	16	1	20
2064838	79	0.8	26	22	2	30
2064839	105	1.4	45	21	4	40
2064840	133	1.4	36	103	2	150
2064841	113	0.8	40	157	<1	1300
2064842	75	1.0	22	141	<1	1540
2064843	61	4.9	43	58	1	780
2064844	76	2.4	32	26	2	20
2064845	78	1.7	37	20	3	50
2064846	101	1.1	25	39	3	70
2064847	174	1.2	27	15	5	30
2064848	99	0.7	22	46	<1	20
2064849	133	1.3	25	14	2	80
2064850	122	0.8	19	20	1	60
2064851	90	1.1	22	16	1	30
2064852	86	<0.5	20	55	<1	40
2064853	90	0.9	<5	8	1	530
2064854	98	0.7	<5	7	2	530
2064855	103	<0.5	10	8	1	200
2064856	101	1.5	<5	20	<1	790
2064857	109	<0.5	34	30	1	10
2064858	96	<0.5	18	19	1	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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064859	158	<0.5	30	19	2	40
2064860	98	<0.5	11	16	<1	90
2064861	269	1.0	20	24	2	610
2064862	80	<0.5	11	173	<1	1450
2064863	214	1.3	24	104	6	350
2064864	174	0.5	35	56	4	80
2064865	185	<0.5	29	12	2	<10
2064866	182	1.1	21	32	3	470
2064867	136	1.6	58	78	4	490
2064868	90	<0.5	67	114	<1	2050
2064869	28	<0.5	14	95	<1	2120
2064870	152	1.2	37	22	4	70
2064871	231	4.0	23	12	6	430
2064872	127	5.7	21	24	4	390
2064873	165	1.1	10	10	1	670
2064874	150	1.8	14	39	1	870
2064875	161	1.0	27	70	1	1330
2064876	159	0.6	23	13	4	60
2064877	123	<0.5	21	20	2	50
2064878	111	<0.5	14	18	1	40
2064879	96	1.7	17	91	<1	1070
2064880	163	3.2	38	70	4	420
2064881	137	2.9	32	81	<1	590
2064882	58	3.4	71	150	<1	720
2064883	97	2.1	44	135	<1	760
2064884	91	1.8	28	63	<1	1450
2064885	83	1.6	71	115	<1	870
2064886	87	<0.5	11	110	<1	1120
*Rep 2064844	71	2.2	28	24	2	20

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Std AMIS0169	222	0.6	42	46	3	80
*Rep 2064870	160	1.1	37	25	4	80
*Rep 2064884	87	1.7	24	62	<1	1430
*Std AMIS0169	253	1.8	57	60	2	100
*Rep 2064803	124	1.9	50	51	3	30
*Blk BLANK	<1	<0.5	<5	<1	<1	<10
*Rep 2064827	117	2.2	5	19	2	700
*Rep 2064835	112	2.1	29	28	2	70

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
2064801	<1	3.7	<10	135	2520	0.8
2064802	<1	11.3	<10	19.5	20	0.2
2064803	<1	11.2	<10	158	1060	0.5
2064804	<1	23.9	<10	92.6	440	0.6
2064805	<1	3.4	<10	70.6	430	0.4
2064806	<1	6.6	<10	120	580	0.6
2064807	<1	3.0	<10	48.1	540	0.4
2064808	<1	7.4	<10	161	1470	0.4
2064809	<1	2.3	<10	26.9	20	0.5
2064810	<1	4.4	<10	101	1440	0.6
2064811	<1	11.4	<10	161	2780	0.6
2064812	<1	2.9	<10	15.6	<10	0.3
2064813	<1	3.7	<10	126	980	0.5

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064814	<1	6.1	<10	93.1	240	0.5
2064815	<1	3.7	<10	104	1360	0.4
2064816	<1	12.4	<10	86.6	180	0.9
2064817	<1	15.4	<10	82.2	470	0.6
2064818	<1	26.7	<10	151	520	0.7
2064819	<1	5.4	<10	54.3	340	0.6
2064820	<1	6.3	<10	79.5	960	0.6
2064821	<1	13.4	<10	201	1290	0.6
2064822	<1	4.2	<10	38.1	450	0.7
2064823	<1	4.7	<10	76.7	1100	0.6
2064824	<1	4.8	<10	42.9	390	0.5
2064825	<1	7.6	<10	92.7	370	0.6
2064826	<1	3.7	<10	43.2	250	1.1
2064827	<1	3.9	<10	21.0	130	0.7
2064828	<1	2.2	<10	33.7	380	0.4
2064829	<1	2.5	<10	78.0	720	0.5
2064830	<1	10.3	<10	74.0	220	0.5
2064831	<1	11.2	<10	31.7	10	0.3
2064832	<1	3.2	<10	26.4	240	0.8
2064833	<1	35.0	<10	11.8	20	1.1
2064834	<1	30.5	<10	52.2	170	1.6
2064835	<1	5.2	<10	54.8	560	0.5
2064836	<1	19.6	<10	127	280	0.6
2064837	<1	3.4	<10	42.9	280	0.5
2064838	<1	5.5	<10	61.5	460	0.5
2064839	<1	4.8	<10	90.5	1240	0.4
2064840	<1	23.0	<10	97.8	450	0.7
2064841	<1	36.6	<10	63.0	20	0.9
2064842	<1	29.3	<10	31.6	20	1.1

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064843	<1	15.1	<10	70.4	180	1.3
2064844	<1	4.8	<10	42.1	360	0.6
2064845	<1	4.4	<10	36.3	960	0.7
2064846	<1	11.0	<10	77.0	650	0.5
2064847	<1	2.8	<10	37.6	1050	0.6
2064848	<1	11.9	<10	26.6	150	0.6
2064849	<1	2.8	<10	35.4	680	0.4
2064850	<1	5.0	<10	52.9	230	0.9
2064851	<1	3.1	<10	33.0	240	0.4
2064852	<1	13.8	<10	38.8	200	0.4
2064853	<1	1.7	<10	6.5	50	0.4
2064854	<1	1.2	<10	7.6	80	1.2
2064855	<1	1.7	<10	16.4	120	0.5
2064856	<1	2.8	<10	8.4	10	0.3
2064857	<1	5.6	<10	42.0	310	0.5
2064858	<1	5.0	<10	28.3	280	0.6
2064859	<1	4.0	<10	49.0	770	0.4
2064860	<1	4.2	<10	13.0	110	0.8
2064861	<1	4.8	<10	50.7	210	0.3
2064862	<1	37.8	<10	54.4	20	0.9
2064863	<1	21.7	<10	121	510	0.5
2064864	<1	13.0	<10	188	430	0.5
2064865	<1	2.2	<10	35.7	480	0.5
2064866	<1	6.5	<10	47.2	850	0.4
2064867	<1	15.5	<10	116	1110	0.6
2064868	<1	19.7	<10	50.7	190	0.3
2064869	<1	19.9	<10	87.8	<10	0.1
2064870	<1	4.6	<10	117	1100	0.4
2064871	<1	2.0	<10	25.9	1190	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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064872	<1	4.2	<10	57.5	430	0.5
2064873	<1	2.0	<10	43.9	250	0.5
2064874	<1	6.3	<10	28.4	160	0.2
2064875	<1	10.7	<10	59.2	220	0.3
2064876	<1	2.9	<10	41.6	1360	0.6
2064877	<1	4.8	<10	31.3	350	0.5
2064878	<1	4.2	<10	31.7	150	0.4
2064879	<1	15.6	<10	27.5	30	0.4
2064880	<1	10.1	<10	115	250	0.4
2064881	<1	12.9	<10	50.0	110	0.4
2064882	<1	32.2	<10	95.6	70	0.4
2064883	<1	24.1	<10	48.9	50	0.3
2064884	<1	11.6	<10	13.7	20	0.3
2064885	<1	21.9	<10	79.5	100	0.4
2064886	<1	24.1	<10	7.4	20	0.2
*Rep 2064844	<1	4.5	<10	36.0	310	0.6
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Std AMIS0169	<1	4.2	<10	48.4	240	1.1
*Rep 2064870	<1	5.2	<10	122	1020	0.4
*Rep 2064884	<1	11.4	<10	12.6	10	0.3
*Std AMIS0169	<1	5.4	<10	67.7	320	1.5
*Rep 2064803	<1	10.6	<10	144	1020	0.5
*Blk BLANK	<1	<0.1	<10	<0.5	<10	<0.1
*Rep 2064827	<1	3.8	<10	19.2	90	0.7
*Rep 2064835	<1	5.8	<10	61.7	510	0.5

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Order Number PO:
 Project Longford Exploration Services
 Submission Number *BBY* LONGFORD EXPLORATION
 SERVICES/ Find/ 428 MMI (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064801	41.7	5.1	133	16.3	3190	84
2064802	112	1.3	572	36.9	830	5
2064803	65.9	3.0	368	32.3	380	100
2064804	549	3.0	1000	72.9	730	47
2064805	38.2	0.9	133	13.1	930	25
2064806	70.3	1.5	236	23.9	380	40
2064807	23.0	1.6	101	8.3	80	22
2064808	39.0	4.4	249	21.7	420	85
2064809	23.9	<0.5	96	7.5	240	12
2064810	20.1	5.7	134	12.9	1440	58
2064811	32.2	11.5	324	25.4	1440	131
2064812	141	<0.5	118	7.5	140	5
2064813	32.9	4.1	117	11.5	450	78
2064814	33.9	1.7	206	14.4	150	25
2064815	20.6	5.3	104	9.5	650	74
2064816	77.0	1.2	483	41.0	520	22
2064817	48.6	2.4	861	66.8	1340	46
2064818	87.2	2.9	1000	73.8	510	57
2064819	27.5	1.6	230	18.7	690	31
2064820	37.3	2.3	280	21.2	4680	40
2064821	207	3.4	662	51.5	950	75
2064822	16.4	4.3	157	10.5	330	31
2064823	24.7	3.9	132	11.6	240	77
2064824	21.9	1.5	164	10.2	460	30
2064825	60.2	4.2	199	15.6	160	55
2064826	59.8	1.1	141	11.2	240	26
2064827	115	1.3	183	14.4	80	18
2064828	15.8	1.1	69	5.4	140	23
2064829	18.1	3.9	63	4.8	670	64

- 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 (1-86)
 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064830	65.5	1.1	511	37.5	380	34
2064831	134	<0.5	575	39.7	210	26
2064832	59.3	0.5	152	10.3	640	17
2064833	681	1.2	1580	67.9	20	4
2064834	376	2.9	1350	96.6	90	20
2064835	26.8	2.1	188	13.9	230	46
2064836	97.8	1.2	824	67.2	130	35
2064837	18.6	1.4	120	8.5	270	26
2064838	35.8	1.6	194	16.5	450	34
2064839	43.0	3.4	184	17.4	1430	72
2064840	130	1.4	1000	73.5	1010	44
2064841	500	0.9	1920	119	100	26
2064842	472	0.6	1330	77.5	40	26
2064843	547	2.8	765	67.6	460	41
2064844	26.5	1.5	175	12.5	110	31
2064845	21.8	2.2	178	13.2	1150	53
2064846	51.3	1.5	471	38.0	1070	33
2064847	14.0	2.9	89	6.4	170	45
2064848	39.6	1.2	474	32.6	170	13
2064849	19.5	1.6	89	5.4	470	41
2064850	29.4	2.3	191	15.2	430	23
2064851	17.2	1.1	88	6.2	420	23
2064852	22.6	1.1	544	35.9	710	17
2064853	95.1	0.8	67	4.6	1260	6
2064854	50.6	<0.5	40	2.6	50	10
2064855	47.3	<0.5	67	4.5	60	14
2064856	94.5	<0.5	81	4.8	10	5
2064857	36.7	0.9	156	9.8	330	28
2064858	14.5	2.0	223	16.0	530	17

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



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 Number of Samples 86

ANALYSIS REPORT BBM20-04793

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
2064859	17.0	1.5	130	9.7	1160	61
2064860	16.6	0.9	170	9.9	400	8
2064861	38.6	1.0	194	14.0	80	37
2064862	185	1.4	1980	90.2	10	8
2064863	96.9	2.2	1050	70.7	130	39
2064864	95.4	3.9	504	37.4	230	43
2064865	11.7	1.0	63	4.5	310	48
2064866	20.9	2.2	261	18.2	460	35
2064867	31.6	3.6	539	28.8	490	56
2064868	42.1	1.1	722	44.1	1340	21
2064869	171	<0.5	769	55.3	650	18
2064870	19.7	3.7	96	7.4	2060	96
2064871	9.1	2.8	63	4.2	1120	29
2064872	22.6	2.0	106	8.9	200	51
2064873	7.5	0.8	62	4.2	1680	21
2064874	31.6	0.6	192	11.5	120	20
2064875	18.0	1.1	337	20.5	310	32
2064876	15.0	2.4	97	6.7	450	55
2064877	18.5	1.3	214	13.4	400	28
2064878	18.7	0.8	146	9.7	270	18
2064879	178	<0.5	554	38.1	530	31
2064880	93.5	0.6	245	18.7	610	99
2064881	158	<0.5	395	28.6	390	52
2064882	290	0.9	1400	93.3	270	55
2064883	259	0.6	845	58.9	1420	33
2064884	185	<0.5	448	31.7	930	19
2064885	260	0.7	843	60.9	3010	57
2064886	355	0.8	1190	71.7	1040	9
*Rep 2064844	23.8	1.4	164	11.7	100	25

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 SERVICES/ Find/ 428 MMI (1-86)
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ANALYSIS REPORT BBM20-04793

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
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Std AMIS0169	17.7	0.8	91	6.9	150	32
*Rep 2064870	21.0	3.4	105	7.4	2100	97
*Rep 2064884	170	<0.5	423	28.3	810	16
*Std AMIS0169	22.5	0.9	117	9.4	180	45
*Rep 2064803	62.2	2.5	362	31.2	360	87
*Blk BLANK	<0.5	<0.5	<1	<0.2	<10	<2
*Rep 2064827	106	1.2	175	13.5	80	17
*Rep 2064835	28.6	2.2	210	16.8	270	48

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