2007 Exploration Program,

Spences Bridge Properties

Spences Bridge Area
(NTS 092I/05 & 092I/06),

Kamloops Mining Division, Southern British Columbia

for

Bitterroot Resources Ltd.,

by S.T. Flasha (B.Sc.) & C.J. Greig (M.Sc., P.Geo.)

March 17, 2008

TABLE OF CONTENTS

LIST OF FIGURES & TABLES

LIST OF APPENDICES

1.0 Summary of Field Program and Results

Fieldwork conducted in 2007 on the Spences Bridge properties of Bitterroot Resources Ltd. consisted of stream sediment and soil geochemical sampling. A total of over two hundred silt samples were collected from nine drainages, and one hundred and eight-five soil samples were collected from several different areas. The approximate total cost of the program was $32,000. The goal of the program was to assess the potential of newly acquired claims, and to further test Au, Cu, and Zn stream sediment anomalies outlined in the 2006 field season. The properties were initially staked in the hope that the ground might host gold mineralization similar to that discovered on the nearby Skoonka Creek property of Almaden Minerals Ltd. and Strongbow Explorations Inc.

Bitterroot now holds two properties in the Spences Bridge area that are separated by approximately 2 kilometres (figs. 1 and 2). This report describes the work completed on both properties, as the program was executed on both simultaneously, with the same aim.

On Bitterroot's eastern claim group, a single soil sample from the south side of the valley of Murray Creek, which is a major drainage flowing west into the Thompson River at Spences Bridge, yielded a highly anomalous value of 443 ppb Au. The sample was collected 100 metres south of, and uphill from, the best 2006 values in silt (up to 1,060 ppb Au), and re-sampling of silt from the creek also yielded anomalous Au values. On the western claim block, no gold anomalies are apparent, although drainages from the southern Clear Range returned highly anomalous copper and zinc geochemistry, and locally anomalous uranium. Because no prospecting or soil sampling was conducted in this program, the source of the base metal anomalies remains unexplained. Anomalous silt geochemistry identified in the Snow Hill Creek area in 2006 also remains to be explained.

Figure 1. Location of the Spences Bridge properties, southern British Columbia.

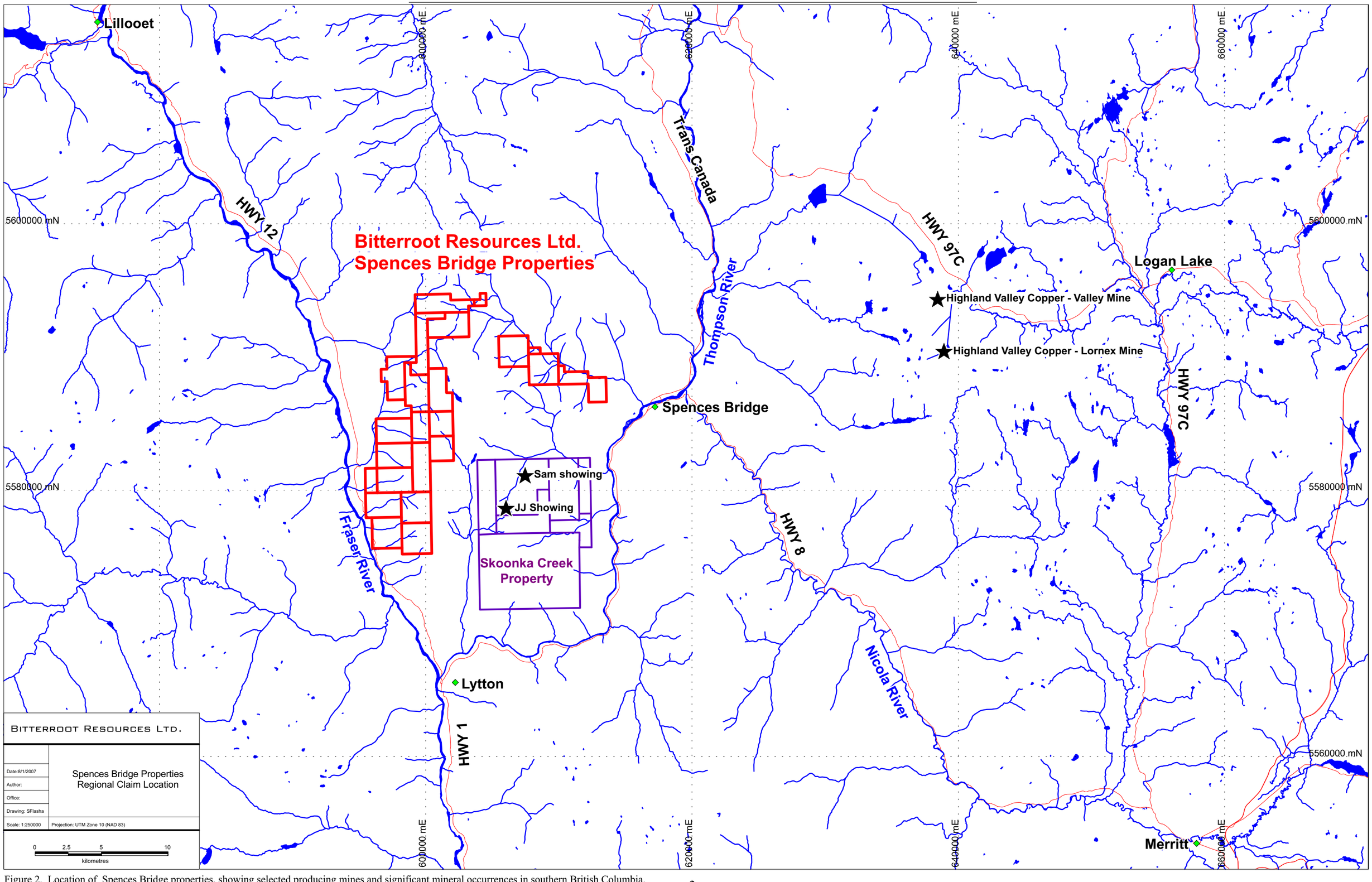

Figure 2. Location of Spences Bridge properties, showing selected producing mines and significant mineral occurrences in southern British Columbia.

The results of the 2007 silt and soil sampling program, while generally disappointing from the perspective of gold geochemistry, yield several possibilities for follow-up. The source of anomalies in the Murray Creek drainage merits further investigation, with a small soil sampling and prospecting program recommended. In addition, a more concerted effort should be made to source the base metal anomalies in the Snow Hill Creek area, and a limited program of silt sampling, prospecting, and contour soil sampling is recommended for the southern Clear Range, with the aim of expanding on, and explaining, the highly anomalous copper and zinc stream sediment geochemistry identified in the 2007 work.

2.0 Location, Access, and Physiography

Bitterroot Resources' Spences Bridge properties are located approximately 4 kilometres west of Spences Bridge, a small community near the confluence of the Thompson and Nicola rivers; the properties lie between the Thompson and Fraser rivers, with their western boundary a scant 0.5 kilometre east of the Fraser (figs. 1 & 2). Bitterroot's properties are readily accessible from Spences Bridge via the Murray Creek Forest Service Road, which leaves the Trans Canada highway in the Thompson River Valley at the south end of the town. The property can also be accessed from the west, via the Izman Creek Forest Service Road, which links the Murray Creek system to Highway 12, a paved road connecting Lytton and Lillooet (figs. 2 & 3). From Lytton, the property can also be accessed from the south along the Botanie Forest Service Road. The forest service roads are well maintained, as logging is still active in the area.

Although the property lies only a short distance east of the Coast Mountains, it falls largely within the interior dry belt. The area is free of snow for the majority of the year, and is workable for at least eight months a year. Elevation on the property ranges between 200 and

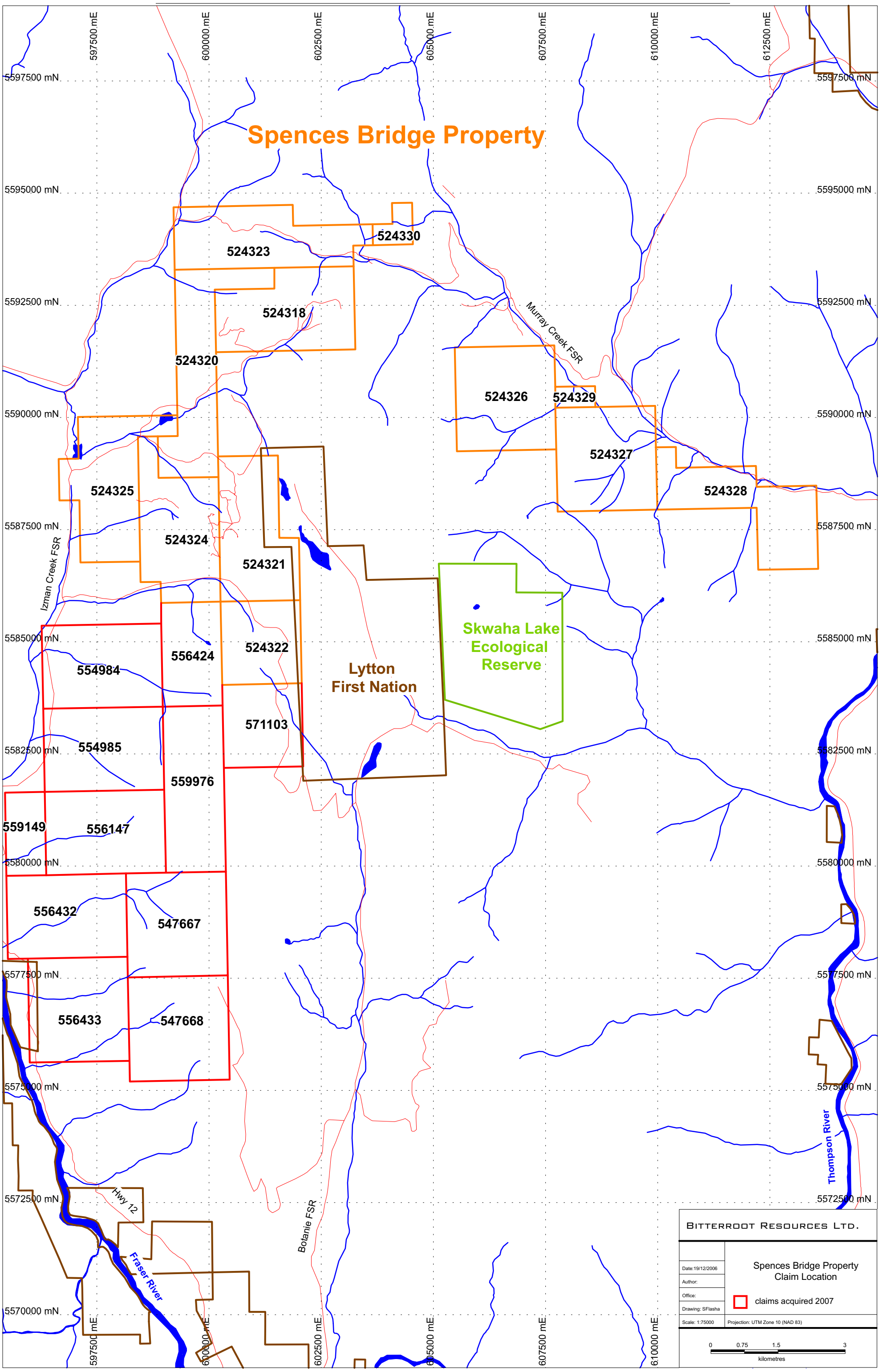

Figure 3. Spences Bridge properties claim locations, Kamloops Mining Division, southern British Columbia.

2000 metres, resulting in a wide range of vegetation and terrain. Because of the lack of moisture in the summer months, stream sediment sampling is best accomplished during the runoff period in the spring, during snow melt.

3.0 Claims

Bitterroot Resources Ltd.'s Spences Bridge properties (Table I, fig.3) consist of two separate groups of claims, twenty-three in total, that cover approximately 98 square kilometres. They lie within the Kamloops Mining Division. The original eleven claims were staked December 23, 2005. To obtain a better ground position in the area, more claims were added within the past year, mainly contiguous with, and to the south of, the western claim group (fig. 3). The claims are currently in good standing, and aside from two claims acquired in the fall of 2007, the claims have an expiry date of December 19, 2008.

4.0 Geologic Setting & Mineral Occurrences

According to the Ministry of Mines website, the northwest and eastern portion of the Spences Bridge property and surrounding area are primarily underlain by Lower Cretaceous andesitic volcanic rocks of the Spences Bridge Group (fig. 4). The Spences Bridge Group includes andesite flows and breccias intercalated with volcanic sandstone, shale, and conglomerate. The southern portion of the claims are underlain primarily by granodioritic intrusions of the Mount Lytton Complex, which is presumed to be Permian to Triassic in age; known lithologies include diorite and amphibolite (fig. 4). No formal geologic investigations were undertaken during the present program.

Table I. Claim information, Spences Bridge properties.

Tenure Number	Claim Name	Owner Name	Good To Date	Area (Ha)	Claim Units
524318	SB1	Bitterroot Resources Ltd.	2008/DEC/19	514.146	25
524320	SB2	Bitterroot Resources Ltd.	2008/DEC/19	514.236	25
524321		Bitterroot Resources Ltd.	2008/DEC/19	494.052	24
524322		Bitterroot Resources Ltd.	2008/DEC/19	329.525	16
524323	SB4	Bitterroot Resources Ltd.	2008/DEC/19	513.972	25
524324	SB5	Bitterroot Resources Ltd.	2008/DEC/19	514.586	25
524325	SB6	Bitterroot Resources Ltd.	2008/DEC/19	514.478	25
524326		Bitterroot Resources Ltd.	2008/DEC/19	514.37	25
524327		Bitterroot Resources Ltd.	2008/DEC/19	514.522	25
524328	SB9	Bitterroot Resources Ltd.	2008/DEC/19	473.449	23
524329	SB10	Bitterroot Resources Ltd.	2008/DEC/19	41.15	2
524330	SB11	Bitterroot Resources Ltd.	2008/DEC/19	61.675	3
547667	OSANTA	Bitterroot Resources Ltd.	2008/DEC/19	515.449	25
547668	BUN LOAFING	Bitterroot Resources Ltd.	2008/DEC/19	515.666	25
554984	JUST IN TIME	Bitterroot Resources Ltd.	2008/DEC/19	494.297	24
554985	GOTCHA	Bitterroot Resources Ltd.	2008/DEC/19	494.469	24
556147	SBS	Bitterroot Resources Ltd.	2008/DEC/19	494.641	24
556149	SBSIDE	Bitterroot Resources Ltd.	2008/DEC/19	164.882	8
556424	POLLIE	Bitterroot Resources Ltd.	2008/DEC/19	308.919	15
556432	OBEY_S_F	Bitterroot Resources Ltd.	2008/DEC/19	494.815	24
556433	MAXED OUT	Bitterroot Resources Ltd.	2008/DEC/19	515.627	25
559976	KIBBLES	Bitterroot Resources Ltd.	2008/JUN/06	494.55	24
571103	SB	Bitterroot Resources Ltd.	2008/DEC/01	329.63	16
			TOTAL	**9823.1**	**477**

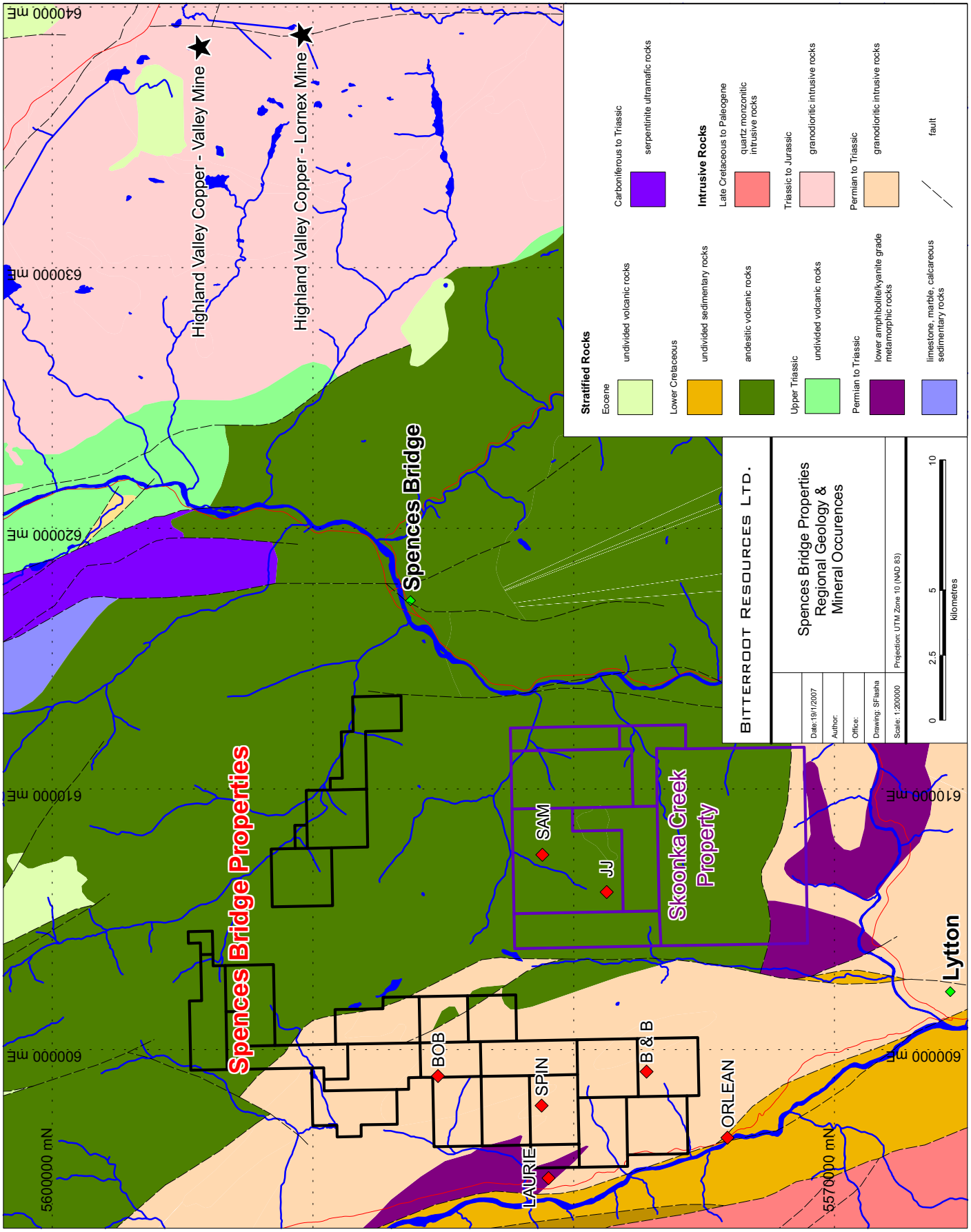

Figure 4. Regional geology, showing location of Spences Bridge properties and selected producing mines and significant mineral occurrences in southern British Columbia.

According to the records on the Ministry of Mines websites, no previous mineral exploration work has been completed on the original claims staked for Bitterroot's Spences Bridge property. The original claims were staked in response to news of a gold discovery in late 2005 on the Skoonka Creek property of Almaden Minerals Ltd. and Strongbow Exploration Inc. (fig. 2). At the JJ occurrence on the Skoonka Creek ground, Strongbow and Almaden intersected quartz vein-related mineralization grading up to 20.2 g/t Au over 12.8 metres. The mineralization at JJ is hosted by moderate to strongly altered andesite of the Spences Bridge Group (fig. 4). Bitterroot's property lies approximately 4 to 9 kilometres north and northeast of the Almaden-Strongbow ground (figs. 2 & 5).

Figure 5. Abandoned fire tower, 1980m elevation, south of Botanie Mountain, Clear Range.

The newly acquired Spences Bridge property claims (fig. 3) have had some previous work done on them, including geochemical and geophysical surveys, prospecting, mapping, trenching, and drilling. Exploration in this area, which is in the southern Clear Range, has concentrated on copper showings, including the Bob, B&B, Laurie, and Spin occurrences (fig. 4). Highlights of sampling from these showings include: 1) a representative sample from a 20 ton excavation pile on the Laurie claims which graded 3.56% Cu, 2.28 oz/ton Ag, and 0.48% Zn; 2) a 43 centimetre chip sample from the main showing at the Laurie claims which graded 1.03% Cu and 0.11% Zn (Allen 1989); and 3) a soil geochemical value of 7750 ppm Cu (and several supportive +1000 ppm Cu values) from the SPIN property (Lin and Conn 1972). Further north, the Bob showing, which appears to be relatively untested, consists of an 182 by 61 metre area underlain by a skarnified and folded limestone body which hosts centimetre-scale quartz veins containing local chalcopyrite, bornite, and trace molybdenite. In 1976, drilling was attempted on the Bob showing to see if the mineralization continued at depth, but due to equipment problems and highly fractured rocks, a total of only 31 metres were drilled from two drill set-ups, with all holes falling short of the target depth (Lamont 1976). Within the area of the Bob showing, there is also an adit, winze, and several open cuts, all thought to be workings dating back to the early 1900's (Lamont 1976). Along trend and south of the Spin and Bob occurrences is the B&B showing, which consists of malachite staining and chalcopyrite, arsenopyrite, and bornite in quartz veins, visible from an old adit; the showing area lies only 300 metres northwest of a road accessible fire tower (fig. 5; Kerr 1973). All of the aforementioned copper showings are hosted by intrusive rocks of the Mount Lytton Complex (fig. 4).

Near their southwestern margin, Bitterroot's Spences Bridge properties are underlain by sedimentary rocks of the Cretaceous Spences Bridge Group (fig. 4). Approximately 1.5

kilometres south of the claim boundary, these same rocks host the Orlean uranium showing (B.C. Minfile). Little is known of the Orlean showing, as there are no associated assessment reports, but B.C. Minfile reports an assay of 0.0045% uranium oxide from what the B.C. Minfile assumes to be metazeunerite, a grass-green copper-bearing hydrated arsenate mineral of the autunite family ($Cu(UO_2)_2(AsO_4)_2 \cdot 8(H_2O)$). Associated with the secondary uranium mineralization, which apparently occurs in a shear zone, are malachite and azurite (B.C. Minfile).

5.0 Stream Sediment Geochemistry

In May 2007, an eight person crew spent three days collecting silt samples from streams draining Bitterroot's Spences Bridge properties. In early July, a second trip was made with a four person crew. The object of the second trip was to do follow-up sampling in the upper reaches of the southern Clear Range drainages, but due to an unfortunate incident on the first day, when two of the crew had to spend the night out on traverse, the crew was sent home early and the follow-up program was cancelled. In total, nine creeks were sampled and 210 silt samples were collected (figs. 6 & 7; Appendix I). Sample spacing in the creeks was 100 metres, measured by hipchain, and sample sites were flagged and recorded by GPS.

All samples were sent to ALS Chemex Labs in Vancouver, where they were analyzed for gold and a 34 element ICP exploration package (Appendix I). Stream sediment samples were collected from active drainages. Material collected included fresh silt, silty sand, or locally, silty mud, using either hands or a geotul. The material collected was placed in Kraft paper sample bags and dried before shipping to the lab.

As per the work recommended in the 2006 Exploration report for Bitterroot Resources Ltd. (Flasha and Greig 2007), in-fill sampling was done in Murray Creek, where the best gold

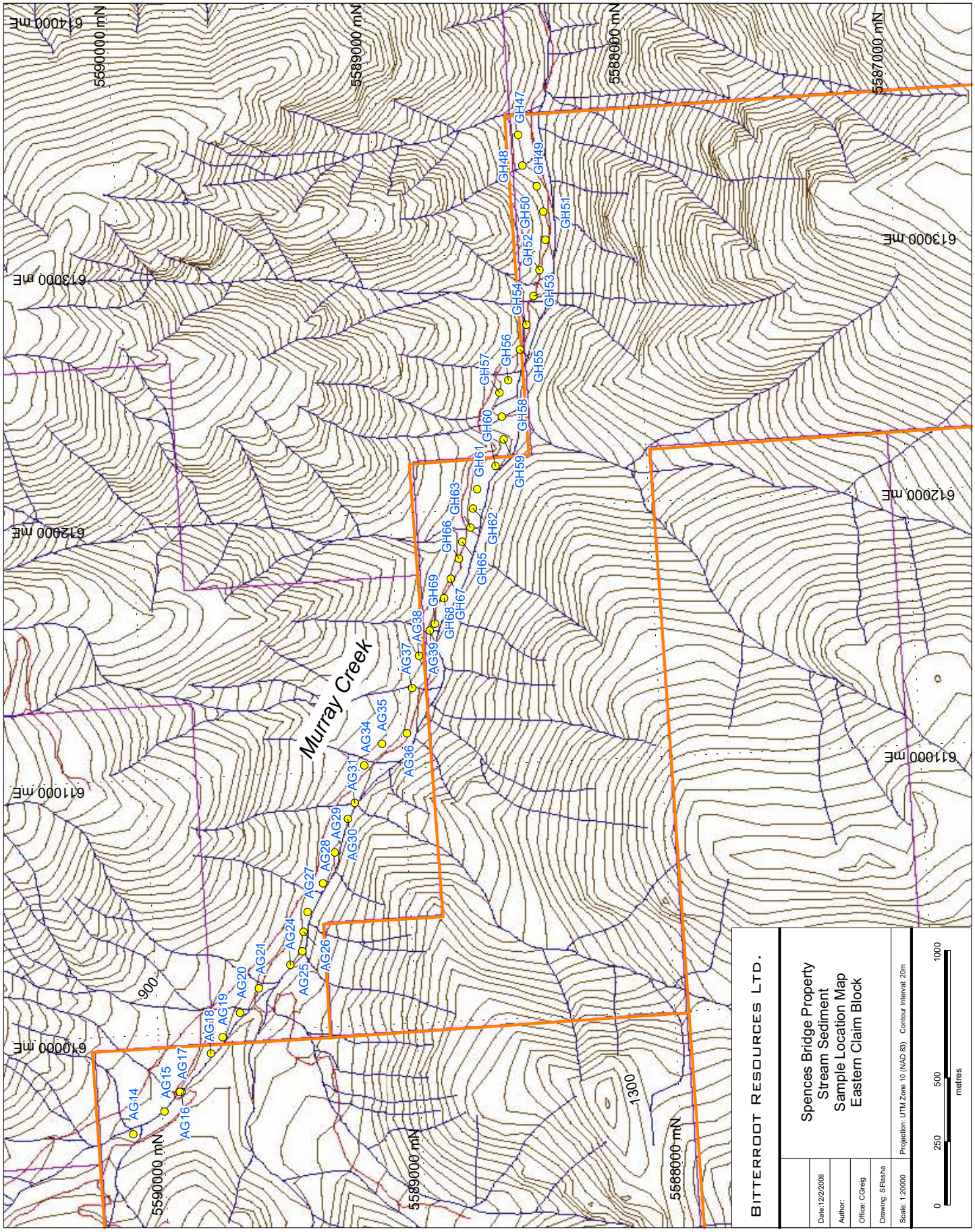

Figure 6. 2007 stream sediment sample locations, eastern claim group.

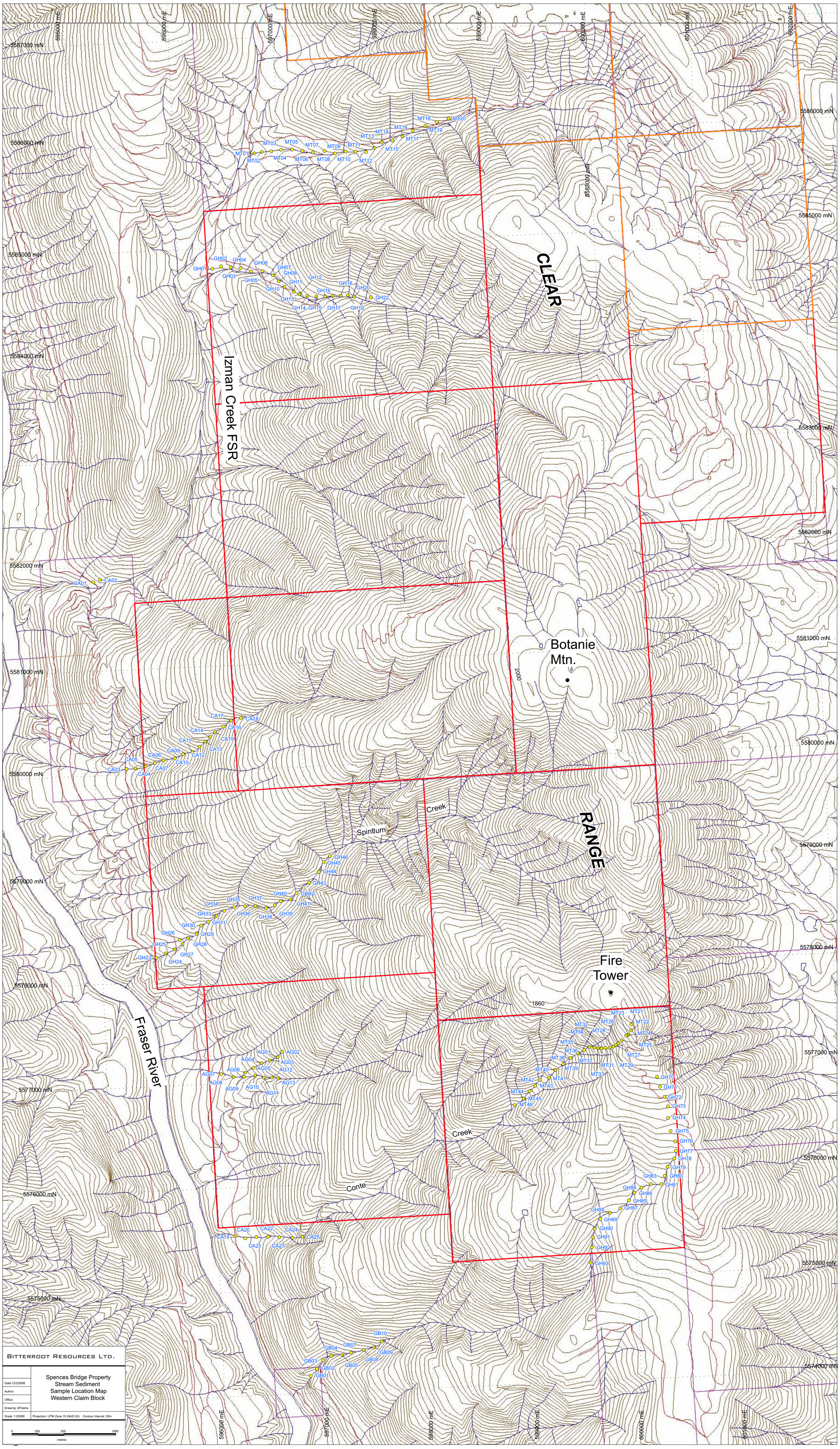

Figure 7. 2007 stream sediment sample locations, western claim group.

values were obtained previously. Gold-in-silt values were in general found to be supportive of the previous results, with gold values ranging up to 252 ppb, and including values of 162, 78, and 70 ppb Au. The results were, however, not as elevated as the highs of 1,060 and 618 ppb Au obtained the previous year (fig. 8). Aside from a single sample yielding 1.4 ppm Ag, no other elements yielded anomalous values from the Murray Creek sampling.

As for the west side of the property, in the Clear Range, all active drainages on the newly acquired claims were sampled. Gold results were disappointing, as only one mildly anomalous value, of 26 ppb Au, was returned. Copper results from Spintlum Creek, however, were highly anomalous, with a 1.4 kilometre stretch of the creek yielding values greater than 200 ppm Cu, and a central high within that stretch yielding consecutive values of 533, 520, and 443 ppm Cu (fig. 9). Considering the length and consistency of the anomalous results, and the fact that BC's Regional Geochemical Survey (RGS) database assigns 75 ppm Cu as its >95th percentile threshold value, these results definitely merit further exploration. The copper values show little correlation with other elements, although there are spot highs of 336 and 235 ppm Zn within the centre of the Spintlum creek anomaly, as well as elevated boron (60 to 130 ppm B; Appendix I).

A smaller branch of an unnamed drainage, south of Spintlum Creek, returned the best zinc values in this year's program, with an average of 200 ppm Zn over a stream length of approximately 400 metres, and with a high of 502 ppm Zn (fig. 10). Also anomalous in zinc was a 300 metre stretch of the main drainage north of Spintlum Creek, which returned values of 314, 331, 168, and 118 ppm Zn (fig. 10).

Uranium, a commodity that the company is not actively exploring for in this area, was found to be highly anomalous in a few of the creeks sampled in the southern part of Bitterroot's western claim block. As the highly anomalous original analyses were unexpected and there was

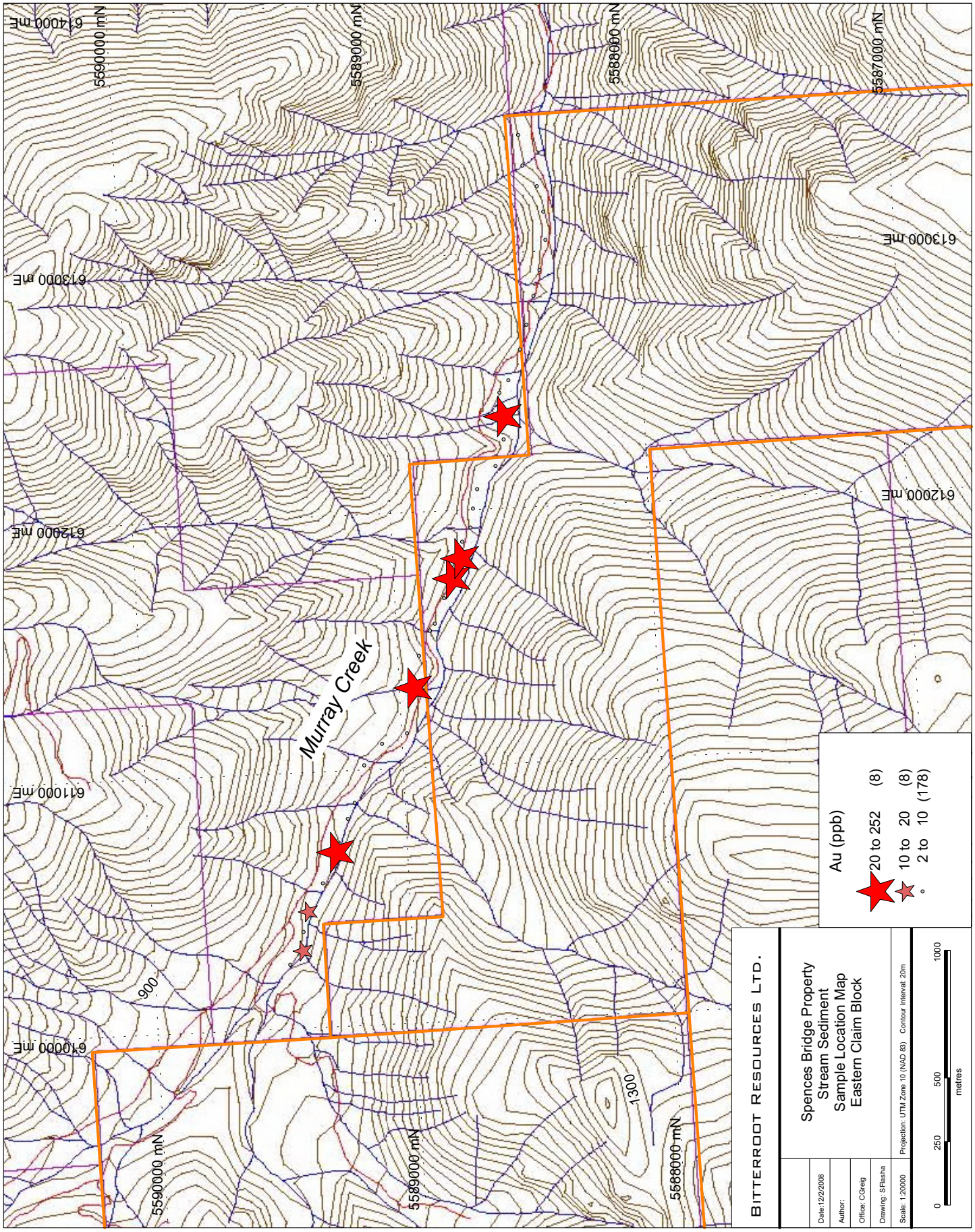

Figure 8. Gold geochemistry in stream sediment samples, eastern claim group.

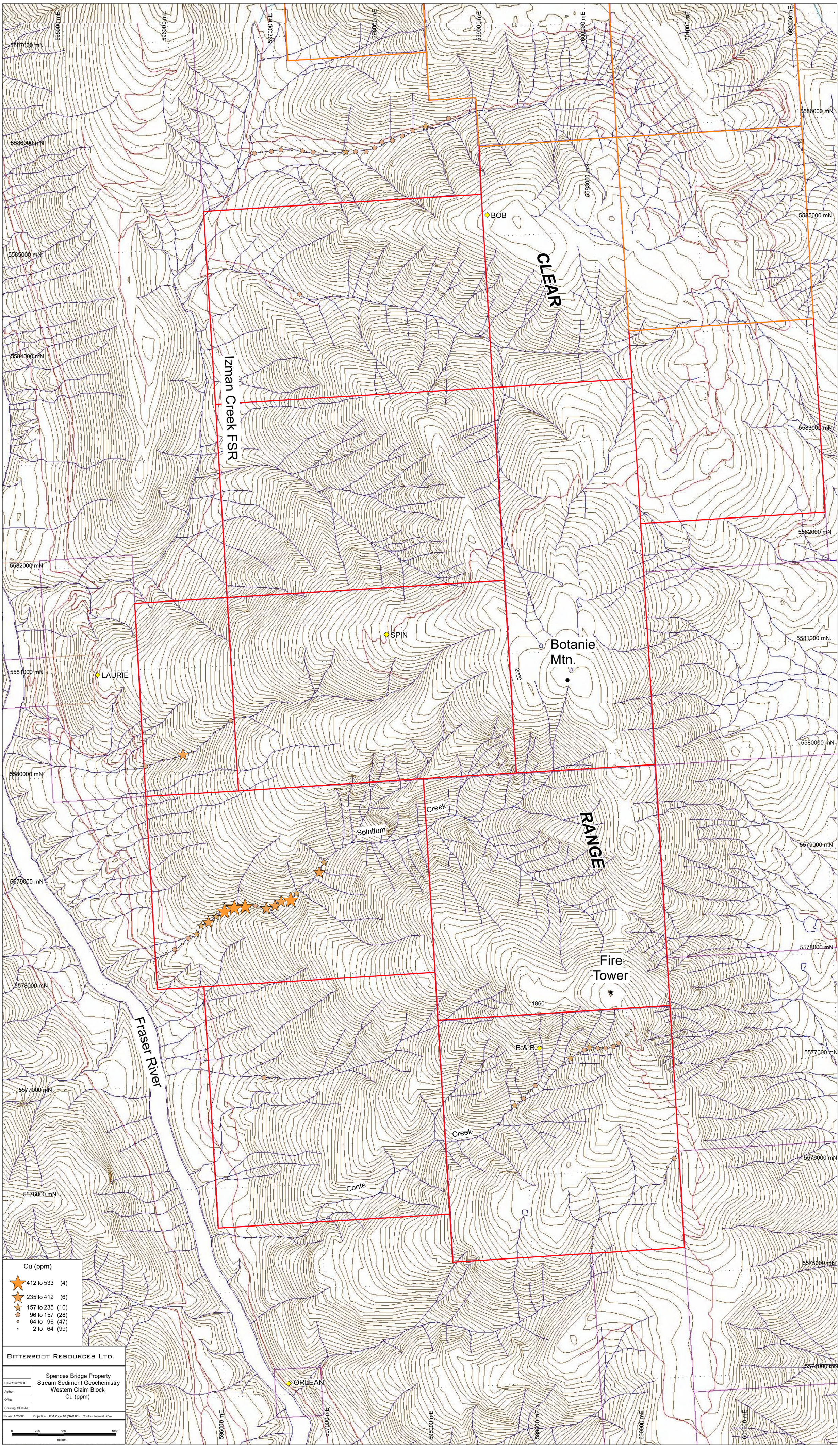

Figure 9. Copper geochemistry in stream sediment samples, western claim group.

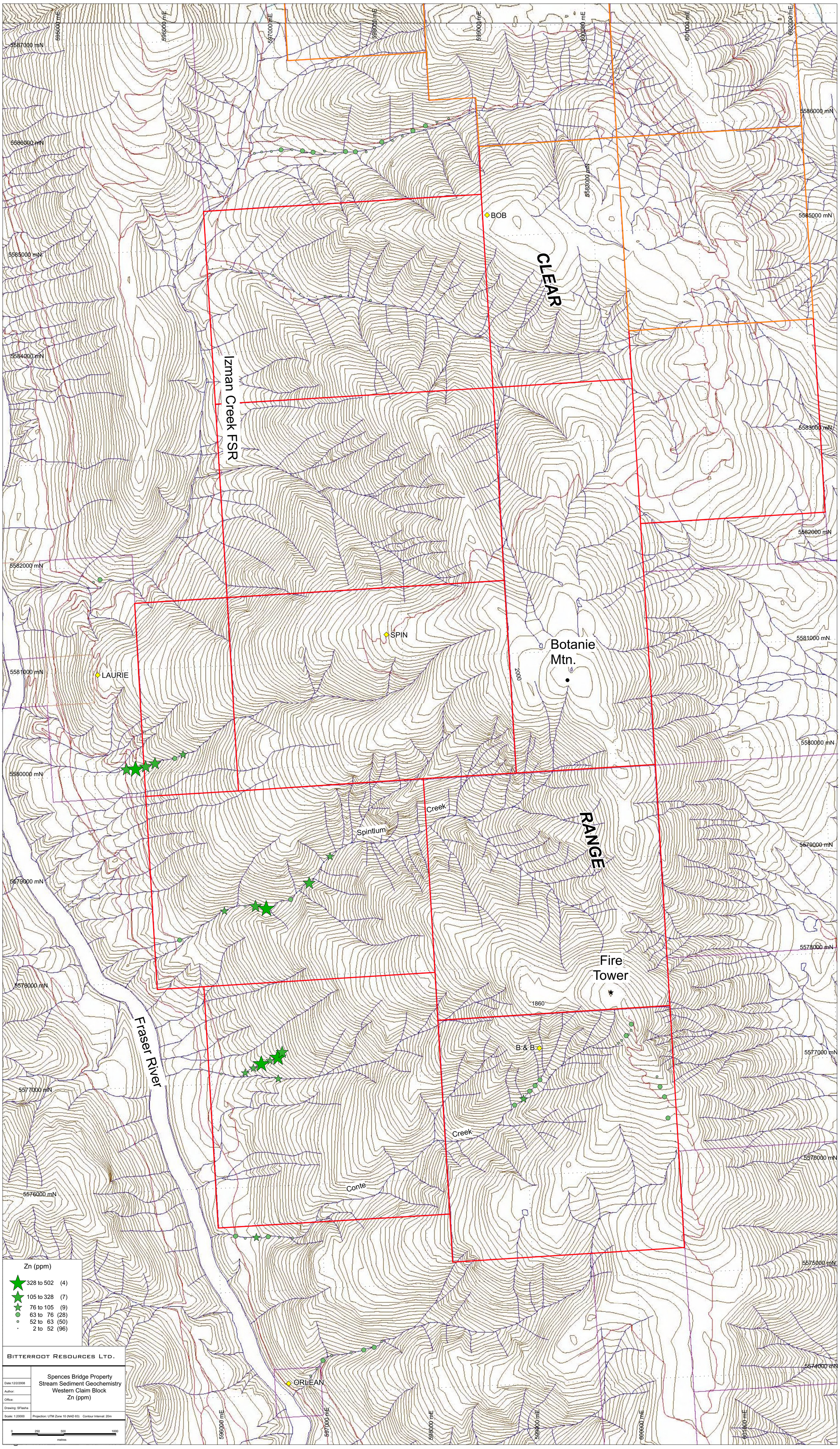

Figure 10. Zinc geochemistry in stream sediment samples, western claim group.

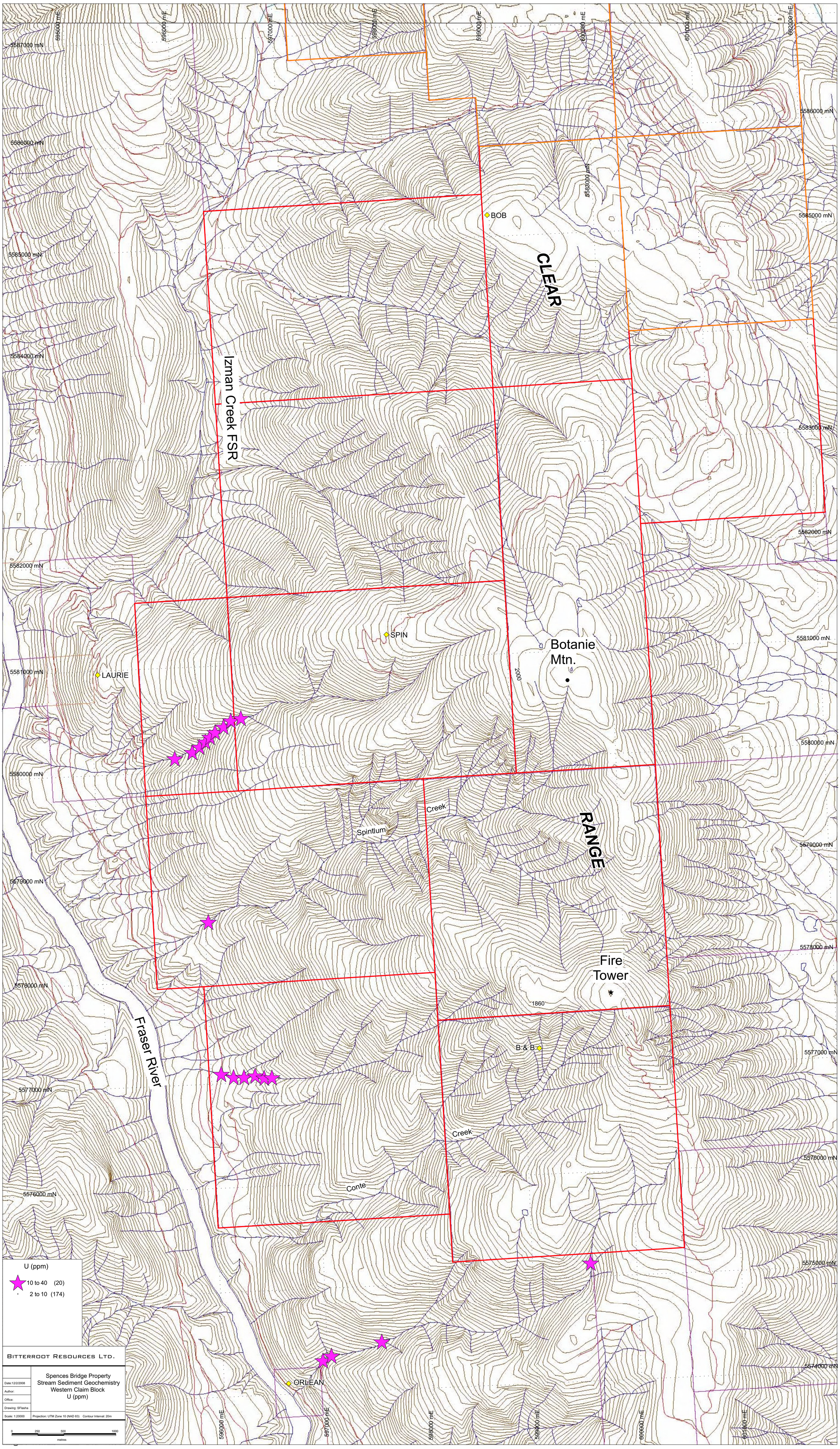

Figure 11. Uranium geochemistry in stream sediment samples, western claim group.

some concern regarding contamination, the samples were re-analysed. For the most part, the re-assayed samples returned results which were below detection limit, although a few silt samples consistently returned values greater than 10 ppm U (fig. 11). Blank samples submitted with the re-assayed samples returned U values below the detection limit. The anomalous uranium values shown in this report therefore appear to be valid, and the presence of the nearby Orlean Uranium occurrence (B.C. Minfile) provides support for this observation (Appendix III).

6.0 Soil Geochemistry

In May 2007, 1.5 days were spent collecting 185 soil samples on the east and west blocks of the Spences Bridge property (figs. 12 & 13; Appendix II). All samples were sent to ALS Chemex Labs in Vancouver, where they were analyzed for gold and a 34 element ICP exploration package (Appendix II). Soil samples were collected from the B horizon with a geotul and placed within Kraft paper sample bags. Blank sample material was also sent for analysis with the soil and stream sediment samples to test the accuracy and reproducibility of the results; analyses of blank samples show that the work is of good quality (Appendix III). Soil contour lines were run in an attempt to better locate Au, Cu, and Zn anomalies obtained in the previous silt sampling program (Flasha and Greig 2007). Spacing between soil samples was 50 metres, measured by hipchain, and sample sites were flagged and recorded by GPS.

The south bank of Murray Creek was sampled 50 to 200 metres uphill from the creek, in an attempt to source the high gold-in-silt values obtained from the creek itself (fig. 14). The highest gold value in soil, 443 ppb Au, was returned from a site a short distance upslope from the best Au-in-silt anomaly (1060, 668, 70, and 50 ppb Au). This may suggest that the high gold-in-silt values originate from Bitterroot's property, but the surrounding Au values in soil were not

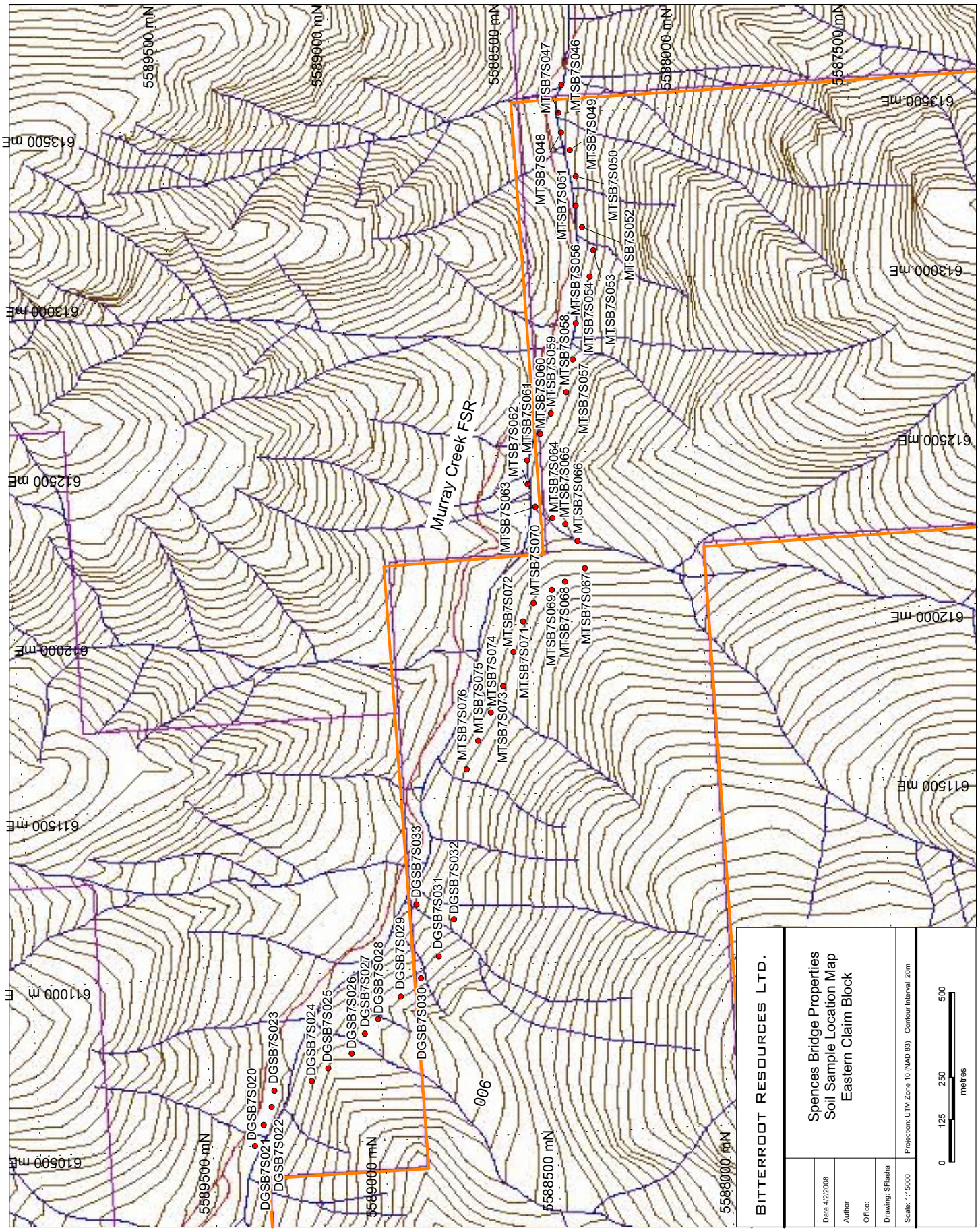

Figure 12. 2007 soil sample locations, eastern claim group.

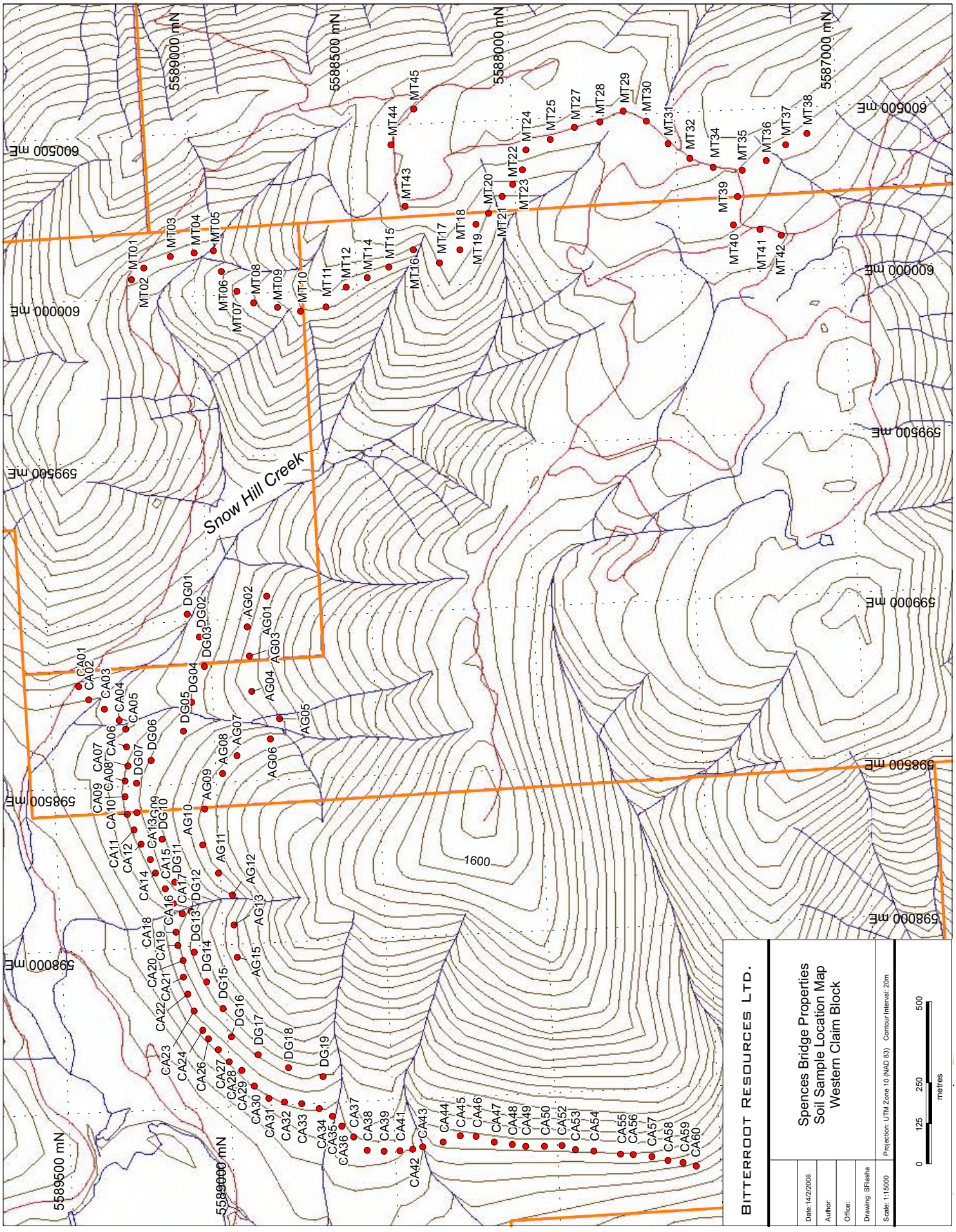

Figure 13. 2007 soil sample locations, western claim group.

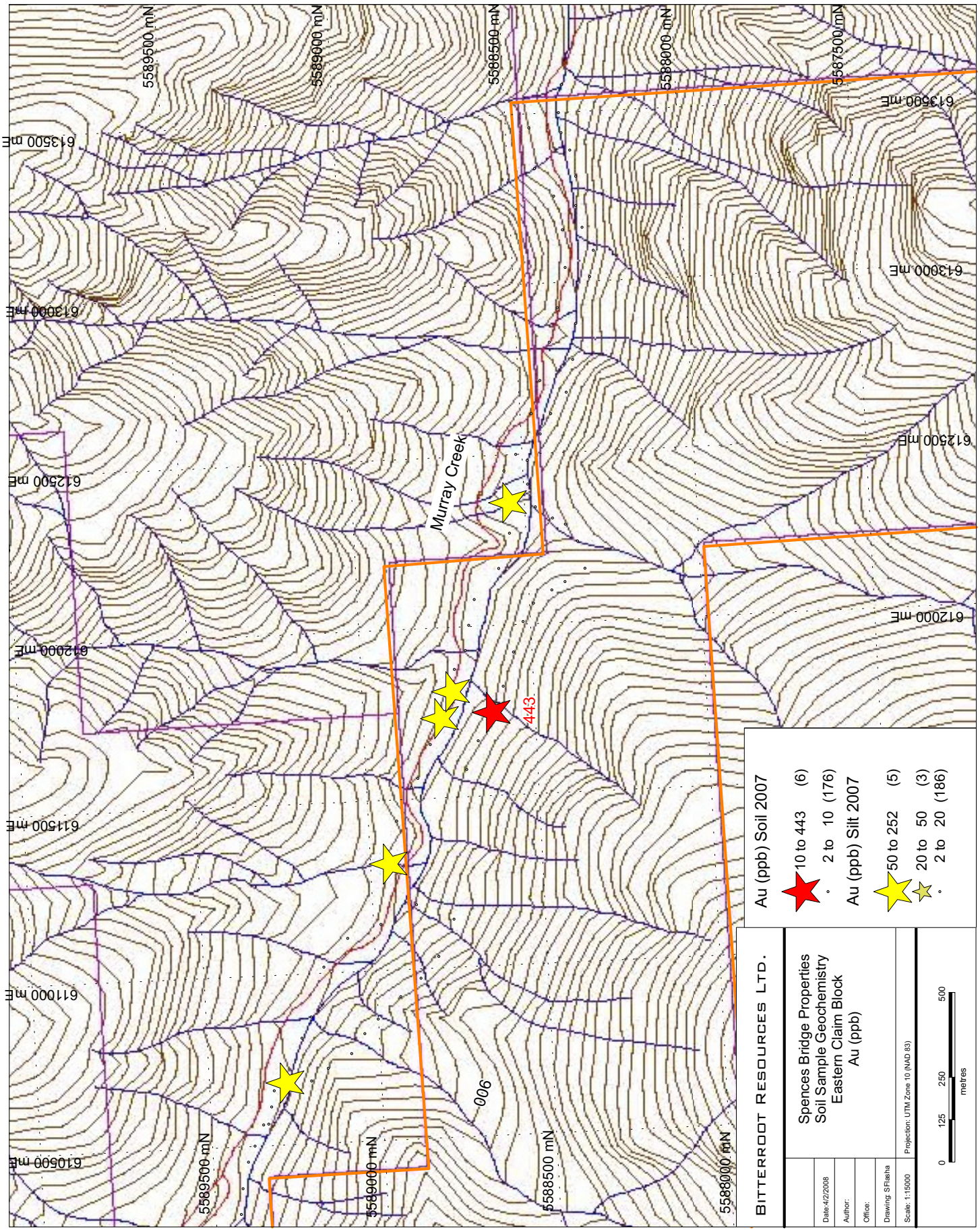

Figure 14. Gold geochemistry in soil samples, eastern claim group.

anomalous, nor were the rest of the Murray Creek soil samples, with none being higher than 9 ppb Au (fig. 14).

Copper results from the limited number of soil geochemical samples collected from the Snow Hill Creek area do not adequately explain the anomalous values obtained from the creeks in 2006 (fig. 15). The most likely explanation is that the soil contour traverses did not target the most prospective areas.

Zinc results from soil samples in the Snow Hill Creek area show more anomalous results than does copper (fig. 16). The zinc numbers are elevated on the east side of Snow Hill Creek, although they are still an order of magnitude lower than those in the silt samples, which again may suggest that the sample traverses may not have targeted the most prospective areas (fig. 16).

7.0 Recommendations

The high gold value on the south side of the valley of Murray Creek, in concert with the elevated gold in stream sediment samples, remains intriguing, and consideration should be given to further investigating this area. Contouring at higher elevations might be considered, as should sampling of any active side drainages, particularly those in close proximity to the soil sample site. Re-sampling around the sample site is recommended to test whether the elevated result is spurious. Prospecting may also be considered, as this part of the property is underlain by andesitic volcanics rocks of the Spences Bridge Group, which also host the Almaden-Strongbow Skoonka Creek showings. Altered rocks and quartz veins would be of obvious interest.

Further contour soil sampling should also be considered for the Snow Hill Creek area, as the anomalous Cu and Zn in silts from the 2006 field program were not adequately explained in the 2007 field program. Based on the known copper occurrences along trend of these elevated

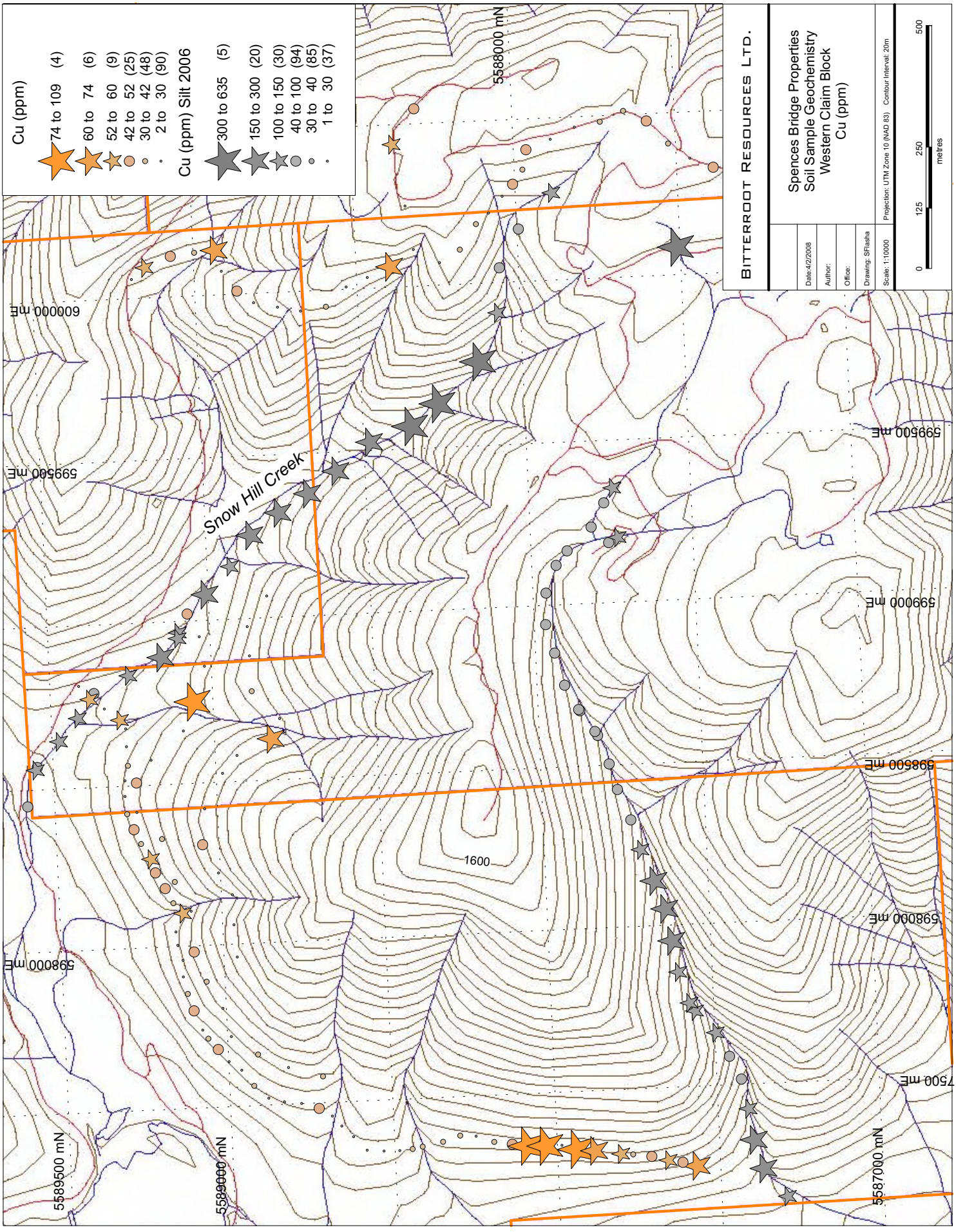

Figure 15. Copper geochemistry in soil samples, western claim group.

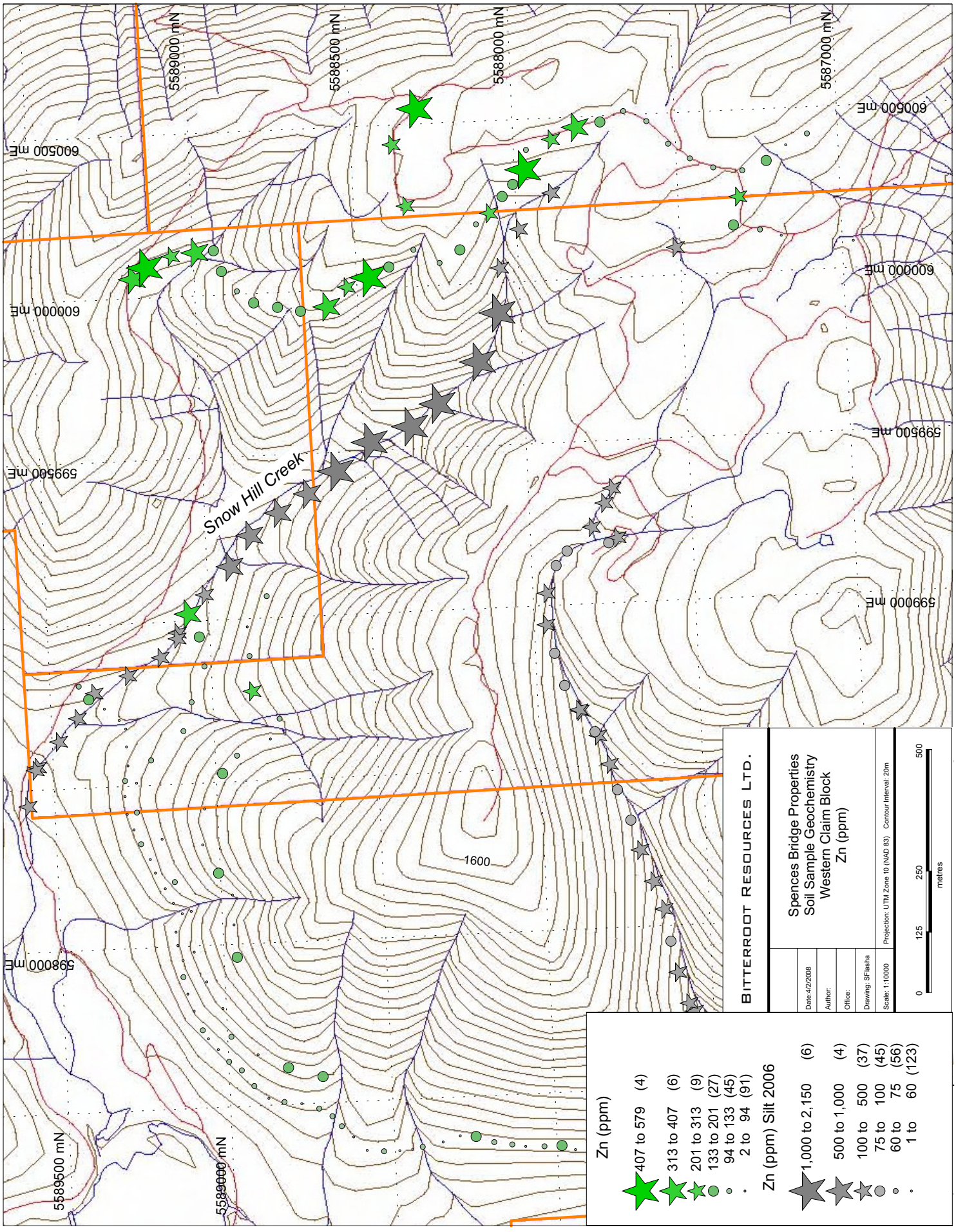

Figure 16. Zinc geochemistry in soil samples, western claim group.

silt numbers, and the similar geologic setting, the area does indeed have some remaining potential. Prospecting should also be undertaken.

Silt samples should be collected from the upper reaches of the main drainages (and subsidiary drainages) in the southern part of the Clear Range, with a priority on Spintlum Creek, as it had the best copper values. Some prospecting is also advised, and a visit to the Bob showing is recommended, because previous reports have described a relatively large mineralized zone.

8.0 Acknowledgements

A big thanks to the main Spences Bridge Property samplers: Cynthia Anonuevo, Alison Gregoire, Gita Harris, Max Tighe, and Mia Harris. Extra special mention goes out to Alison and Gita, who spent a night out on the mountain (a birthday that Alison will never forget), and still came back for more sampling the following week.

9.0 References

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Appendix I. Stream Sediment Sample Locations & Geochemistry

VA07073064 - Finalized
CLIENT : "LJD - Bitterroot Resources Ltd."
# of SAMPLES : 37
DATE RECEIVED : 2007-07-11 DATE FINALIZED : 2007-07-31
PROJECT : "SB"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
GHSB7T070	<0.005	<0.2	2.21	<2	<10	90	0.6	<2	0.31	<0.5	11	22	35	2.5	10	<1	0.04	10	0.46	1110	<1	0.01	17	480	9	0.04	<2	2	28	0.08	<10	<10	65	<10	54
GHSB7T071	0.008	<0.2	0.99	<2	<10	380	<0.5	<2	1.57	1.2	6	11	31	1.15	<10	<1	0.08	10	0.29	2570	<1	0.02	11	1080	11	0.1	<2	1	168	0.03	<10	<10	21	<10	69
GHSB7T072	<0.005	0.3	2.64	<2	<10	130	<0.5	<2	0.68	<0.5	10	24	49	2.45	10	<1	0.06	10	0.55	1155	<1	0.02	23	870	12	0.07	<2	3	53	0.07	<10	<10	61	<10	74
GHSB7T073	<0.005	<0.2	1.8	<2	<10	210	<0.5	<2	0.43	<0.5	8	20	22	2.36	10	<1	0.05	<10	0.36	681	1	0.02	13	340	12	0.03	<2	2	27	0.08	<10	<10	53	<10	47
GHSB7T074	<0.005	<0.2	2.28	<2	<10	170	<0.5	<2	0.21	<0.5	10	25	20	2.94	10	<1	0.07	10	0.48	901	1	0.01	21	460	10	0.02	<2	2	20	0.09	<10	<10	64	<10	72
GHSB7T075	<0.005	0.7	2.18	<2	<10	70	<0.5	<2	0.36	<0.5	8	25	33	3.16	10	<1	0.02	10	0.37	416	<1	0.02	16	240	11	0.01	<2	3	25	0.12	<10	<10	82	<10	42
GHSB7T076	0.011	<0.2	1.82	7	<10	50	<0.5	<2	1.42	<0.5	8	20	56	1.91	<10	<1	0.05	10	0.39	1090	<1	0.03	15	1060	13	0.11	<2	2	65	0.04	<10	<10	54	<10	40
GHSB7T077	<0.005	<0.2	2.29	5	<10	50	<0.5	<2	1.3	<0.5	9	19	69	2.37	<10	<1	0.03	10	0.37	617	<1	0.04	15	930	12	0.1	<2	2	63	0.04	<10	<10	73	<10	45
GHSB7T078	0.02	0.2	1.78	8	10	40	<0.5	2	1.9	<0.5	7	18	111	1.83	<10	1	0.06	10	0.36	751	<1	0.03	15	1170	9	0.15	<2	3	94	0.04	<10	<10	51	<10	31
GHSB7T079	0.008	0.3	2.45	5	10	50	<0.5	<2	1.89	<0.5	8	18	86	2.14	<10	<1	0.04	10	0.42	610	<1	0.04	16	1040	6	0.13	<2	3	95	0.05	<10	<10	63	<10	38
GHSB7T080	0.02	<0.2	1.93	10	10	40	<0.5	2	2.03	<0.5	8	15	79	1.74	<10	<1	0.04	10	0.36	721	<1	0.03	15	1280	11	0.15	<2	2	95	0.04	<10	<10	53	<10	33
GHSB7T081	<0.005	0.5	1.81	9	10	40	<0.5	<2	2.18	<0.5	7	15	64	1.71	<10	<1	0.04	10	0.36	1025	<1	0.03	13	1110	6	0.14	<2	2	99	0.04	<10	<10	56	<10	36
GHSB7T082	0.008	0.4	1.64	17	<10	90	<0.5	<2	0.54	<0.5	11	27	48	3.05	<10	<1	0.24	20	0.38	512	1	<0.01	36	650	14	0.02	2	4	41	0.08	<10	<10	30	<10	92
GHSB7T083	<0.005	<0.2	2.93	6	<10	80	<0.5	<2	1.51	<0.5	10	18	76	2.95	10	<1	0.07	10	0.59	515	1	0.06	12	780	3	0.09	<2	4	95	0.05	<10	<10	114	<10	41
GHSB7T084	0.005	<0.2	1.85	2	10	40	<0.5	<2	1.73	<0.5	7	15	66	1.91	<10	<1	0.04	10	0.34	479	<1	0.03	10	1000	4	0.13	<2	2	84	0.04	<10	<10	66	<10	30
GHSB7T085	<0.005	0.4	2.25	<2	10	50	<0.5	<2	1.86	<0.5	8	16	65	2.15	<10	<1	0.04	10	0.44	409	<1	0.04	12	920	4	0.12	<2	3	98	0.04	<10	<10	71	<10	32
GHSB7T086	<0.005	0.2	1.99	7	<10	50	<0.5	<2	1.72	<0.5	8	13	57	2.15	<10	1	0.04	10	0.41	467	<1	0.04	9	790	3	0.1	<2	3	89	0.04	<10	<10	83	<10	29
GHSB7T087	<0.005	<0.2	2.38	5	<10	40	<0.5	<2	1.38	<0.5	8	16	55	2.36	<10	<1	0.03	10	0.49	189	<1	0.07	12	520	6	0.15	<2	3	83	0.05	<10	<10	102	<10	35
GHSB7T088	<0.005	0.4	2.31	3	<10	50	<0.5	<2	1.66	<0.5	10	18	68	2.43	<10	<1	0.05	10	0.47	358	1	0.05	15	920	9	0.12	<2	3	89	0.04	<10	<10	76	<10	38
GHSB7T089	<0.005	0.4	3.14	7	<10	110	<0.5	<2	1.65	<0.5	12	17	70	3.18	10	<1	0.06	10	0.63	465	1	0.06	12	770	5	0.08	<2	5	110	0.06	<10	<10	105	<10	44
GHSB7T090	<0.005	0.2	3.21	6	<10	110	<0.5	<2	1.56	<0.5	12	18	67	3.51	10	1	0.07	10	0.66	395	<1	0.07	13	780	3	0.09	<2	5	110	0.06	<10	<10	113	<10	44
GHSB7T091	0.005	0.3	2.1	3	10	80	<0.5	<2	2.55	<0.5	8	11	71	1.91	<10	1	0.06	10	0.44	480	<1	0.05	11	1120	6	0.16	<2	3	128	0.04	<10	<10	59	<10	34
GHSB7T092	0.007	0.3	2.71	3	<10	90	<0.5	<2	1.72	<0.5	10	18	70	2.69	<10	<1	0.08	10	0.58	511	<1	0.05	15	850	5	0.09	<2	5	100	0.06	<10	<10	75	<10	47
GHSB7T093	0.006	<0.2	1.72	15	50	170	<0.5	<2	2.43	<0.5	7	11	69	2.63	10	<1	0.11	10	0.6	637	<1	0.05	7	1200	4	0.12	<2	3	204	0.06	<10	20	89	<10	51
MTSB7T022	0.006	<0.2	4.22	14	<10	80	<0.5	<2	1.01	<0.5	11	25	89	2.83	10	<1	0.11	10	0.8	444	1	0.02	26	700	8	0.02	<2	5	98	0.06	<10	<10	82	<10	58
MTSB7T024	0.018	0.2	3.6	23	<10	80	<0.5	<2	1.36	<0.5	10	22	92	2.59	10	<1	0.09	10	0.66	796	<1	0.03	23	1250	7	0.08	<2	2	72	0.05	<10	<10	89	<10	63
MTSB7T026	0.006	0.3	5.07	12	<10	100	<0.5	<2	1.54	<0.5	9	15	96	2.38	10	<1	0.17	<10	0.61	558	1	0.03	19	1090	5	0.05	<2	4	105	0.06	<10	<10	71	<10	54
MTSB7T028	<0.005	0.2	3.98	18	<10	40	<0.5	2	1.84	<0.5	10	14	132	2.17	10	1	0.09	10	0.56	960	1	0.04	15	1180	5	0.09	<2	3	96	0.05	<10	<10	78	<10	45
MTSB7T031	<0.005	<0.2	4.47	11	10	40	<0.5	<2	2.03	<0.5	14	16	111	2.75	10	<1	0.06	10	0.7	468	<1	0.06	18	680	7	0.08	<2	5	89	0.06	<10	<10	89	<10	44
MTSB7T034	<0.005	<0.2	3.97	3	<10	90	<0.5	<2	1.89	<0.5	11	13	61	2.22	10	1	0.12	<10	0.56	1260	<1	0.03	15	1070	8	0.07	<2	3	101	0.05	<10	<10	68	<10	39
MTSB7T036	0.018	<0.2	2.56	4	10	30	<0.5	<2	3.14	<0.5	14	5	112	1.49	<10	<1	0.1	10	0.39	382	<1	0.08	8	1140	13	0.18	<2	2	200	0.02	<10	<10	41	<10	22
MTSB7T038	0.011	<0.2	2.83	11	10	60	<0.5	<2	3.04	<0.5	13	7	220	1.84	<10	<1	0.14	10	0.52	641	<1	0.05	9	1410	6	0.12	<2	3	166	0.03	<10	<10	57	<10	35
MTSB7T040	0.005	<0.2	0.57	4	10	10	<0.5	<2	2.5	<0.5	4	3	38	0.46	<10	<1	0.07	10	0.22	222	<1	0.01	5	1260	16	0.2	<2	1	154	0.01	<10	<10	13	<10	23
MTSB7T041	<0.005	<0.2	2.16	<2	20	40	<0.5	2	3.72	<0.5	8	7	78	1.43	<10	<1	0.15	10	0.48	622	<1	0.04	9	1500	3	0.13	<2	2	244	0.02	<10	<10	43	<10	42
MTSB7T043	<0.005	<0.2	4.04	6	10	40	<0.5	<2	2.49	<0.5	16	14	108	3.27	10	1	0.17	<10	0.96	814	<1	0.09	14	760	4	0.05	<2	5	235	0.04	<10	<10	111	<10	69
MTSB7T045	0.005	<0.2	1.62	4	10	70	<0.5	<2	1.92	1.2	17	13	155	1.51	<10	<1	0.13	10	0.37	1370	<1	0.02	19	2110	15	0.07	<2	2	170	0.03	<10	<10	35	<10	96
MTSB7T046	<0.005	<0.2	4.63	10	10	80	<0.5	<2	2	<0.5	23	23	175	3.42	10	1	0.19	<10	1.04	611	<1	0.06	19	1920	4	0.03	<2	6	199	0.04	<10	<10	118	<10	66

VA07058279 - Finalized
CLIENT : LJD - Bitterroot Resources Ltd.
# of Samples : 166
DATE RECEIVED : 2007-06-05 DATE FINALIZED : 2007-06-27
PROJECT : GK
CERTIFICATE COMMENTS : NSS is non-sufficient sample.
PO NUMBER :

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
DESCRIPTIOI	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
GHSB7T001	<0.005	<0.2	1.06	3	<10	90	<0.5	<2	0.79	<0.5	5	11	30	1.4	<10	<1	0.05	<10	0.37	299	<1	<0.01	7	390	5	0.01	<2	2	47	0.03	<10	<10	37	<10	43
GHSB7T002	<0.005	<0.2	0.93	3	<10	90	<0.5	<2	0.69	<0.5	4	9	29	1.14	<10	<1	0.04	<10	0.33	275	<1	<0.01	6	340	4	<0.01	<2	2	41	0.03	<10	<10	27	<10	41
GHSB7T003	<0.005	<0.2	1.55	9	10	190	<0.5	<2	1.98	<0.5	5	14	62	1.58	<10	<1	0.08	10	0.39	413	<1	<0.01	9	520	6	0.05	<2	3	102	0.03	<10	<10	36	<10	45
GHSB7T004	<0.005	<0.2	1.14	<2	<10	120	<0.5	<2	0.96	<0.5	5	12	36	1.44	<10	<1	0.06	<10	0.37	344	<1	<0.01	7	490	4	0.02	<2	2	55	0.03	<10	<10	35	<10	49
GHSB7T005	0.007	0.4	1.5	<2	10	170	<0.5	<2	1.5	<0.5	6	15	56	1.68	<10	<1	0.07	10	0.43	385	<1	<0.01	10	460	4	0.02	<2	3	85	0.03	<10	<10	41	<10	58
GHSB7T006	<0.005	<0.2	0.95	<2	<10	90	<0.5	<2	0.85	<0.5	5	12	28	1.42	<10	<1	0.05	<10	0.32	262	<1	<0.01	6	450	6	0.01	<2	2	48	0.03	<10	<10	39	<10	36
GHSB7T007	<0.005	0.3	1.58	3	10	200	<0.5	<2	1.57	<0.5	6	14	52	1.64	<10	<1	0.08	10	0.42	527	<1	<0.01	10	470	5	0.02	<2	3	94	0.03	<10	<10	34	<10	60
GHSB7T008	<0.005	<0.2	0.93	3	<10	90	<0.5	<2	0.71	<0.5	4	10	26	1.26	<10	<1	0.05	<10	0.33	264	<1	<0.01	6	400	3	<0.01	<2	2	42	0.03	<10	<10	32	<10	40
GHSB7T009	0.02	0.3	1.6	39	<10	120	<0.5	2	0.15	0.8	7	23	27	2.52	10	<1	0.06	<10	0.34	174	2	<0.01	14	390	9	<0.01	2	3	18	0.09	<10	<10	71	<10	69
GHSB7T010	<0.005	0.2	1.1	3	<10	110	<0.5	<2	1.01	<0.5	5	13	35	1.59	<10	1	0.05	<10	0.34	330	<1	<0.01	7	550	4	0.02	<2	2	55	0.03	<10	<10	43	<10	44
GHSB7T011	<0.005	0.2	1.26	5	10	150	<0.5	<2	1.73	<0.5	5	15	56	1.57	<10	<1	0.07	10	0.35	303	<1	<0.01	8	780	5	0.08	<2	3	92	0.02	<10	<10	42	<10	39
GHSB7T012	<0.005	0.2	1.32	8	10	140	<0.5	<2	1.63	<0.5	5	14	68	1.39	<10	<1	0.07	10	0.35	347	<1	<0.01	9	770	7	0.08	<2	3	72	0.02	<10	<10	35	<10	41
GHSB7T013	<0.005	0.3	1.86	6	10	220	0.5	<2	2.23	<0.5	6	17	107	1.72	<10	1	0.09	10	0.44	410	<1	<0.01	12	760	5	0.09	<2	4	116	0.02	<10	<10	37	<10	44
GHSB7T014	<0.005	<0.2	1.43	9	10	160	<0.5	<2	1.62	<0.5	5	14	60	1.6	<10	1	0.08	10	0.37	302	<1	<0.01	9	580	6	0.06	<2	3	87	0.03	<10	<10	40	<10	40
GHSB7T015	<0.005	<0.2	1.06	<2	10	130	<0.5	<2	1.75	<0.5	5	11	40	1.34	<10	<1	0.08	10	0.33	378	<1	<0.01	7	690	3	0.05	2	2	86	0.02	<10	<10	35	<10	44
GHSB7T016	<0.005	0.4	1.25	7	<10	130	<0.5	<2	1.09	<0.5	4	12	39	1.46	<10	<1	0.06	10	0.37	380	<1	<0.01	8	500	5	0.02	<2	3	61	0.03	<10	<10	33	<10	56
GHSB7T017	<0.005	<0.2	1.04	5	<10	100	<0.5	<2	0.8	<0.5	4	11	32	1.41	<10	<1	0.05	<10	0.34	332	<1	<0.01	6	410	4	0.01	<2	2	47	0.03	<10	<10	35	<10	47
GHSB7T018	0.007	<0.2	1.47	7	10	180	<0.5	<2	1.54	<0.5	5	14	52	1.67	<10	<1	0.08	10	0.38	500	<1	<0.01	10	530	5	0.02	<2	3	87	0.03	<10	<10	36	<10	53
GHSB7T019	<0.005	<0.2	1.01	2	<10	100	<0.5	<2	0.72	<0.5	4	10	27	1.38	<10	1	0.04	<10	0.34	301	<1	<0.01	6	350	4	<0.01	<2	2	43	0.03	<10	<10	33	<10	43
GHSB7T020	<0.005	<0.2	1.01	<2	<10	100	<0.5	<2	0.56	<0.5	4	10	24	1.36	<10	<1	0.04	<10	0.33	302	<1	<0.01	6	350	4	<0.01	<2	2	36	0.03	<10	<10	33	<10	46
GHSB7T021	<0.005	<0.2	0.96	<2	<10	110	<0.5	<2	1.16	<0.5	5	11	32	1.43	<10	<1	0.05	<10	0.31	350	<1	0.01	7	500	4	0.06	<2	2	60	0.02	<10	<10	37	<10	42
GHSB7T022	0.017	0.2	1.35	4	<10	160	<0.5	<2	1.48	<0.5	5	13	52	1.57	<10	<1	0.06	10	0.37	487	<1	0.02	9	660	5	0.08	<2	3	76	0.02	<10	<10	34	<10	55
GHSB7T023	<0.005	<0.2	1.1	8	10	90	<0.5	<2	0.79	<0.5	13	28	29	2.73	<10	<1	0.08	<10	0.64	657	<1	0.02	24	290	5	0.03	<2	4	35	0.08	<10	<10	68	<10	42
GHSB7T024	<0.005	<0.2	1.01	6	50	70	<0.5	<2	2.27	<0.5	8	16	85	2	<10	<1	0.1	<10	0.6	382	<1	0.02	10	760	5	0.12	<2	3	76	0.06	<10	<10	55	<10	35
GHSB7T025	<0.005	<0.2	0.75	5	70	60	<0.5	<2	3.29	<0.5	5	13	122	1.38	<10	<1	0.1	<10	0.52	381	1	0.02	7	1110	6	0.17	<2	2	102	0.04	<10	<10	45	<10	29
GHSB7T026	<0.005	0.2	1.28	8	30	120	<0.5	<2	1.78	<0.5	10	22	52	2.39	<10	1	0.1	<10	0.62	593	<1	0.02	21	620	6	0.06	<2	4	67	0.07	<10	<10	52	<10	65
GHSB7T027	<0.005	<0.2	1	7	40	100	<0.5	<2	3.14	<0.5	10	12	76	1.94	<10	<1	0.11	<10	0.52	689	<1	0.02	10	610	6	0.08	<2	3	100	0.05	<10	<10	42	<10	32
GHSB7T028	<0.005	<0.2	0.74	8	80	70	<0.5	<2	4.14	<0.5	4	8	126	1.38	<10	<1	0.1	<10	0.59	432	<1	0.02	4	1210	6	0.17	<2	2	133	0.04	<10	<10	46	<10	32
GHSB7T029	<0.005	<0.2	0.96	3	50	90	<0.5	<2	3.02	<0.5	7	12	173	1.73	<10	<1	0.11	<10	0.56	677	<1	0.02	8	680	5	0.1	<2	4	111	0.05	<10	<10	39	<10	33
GHSB7T030	<0.005	0.2	0.77	7	130	60	<0.5	<2	4.03	<0.5	4	9	216	1.16	<10	1	0.15	<10	0.56	379	1	0.02	4	1440	5	0.2	2	2	127	0.03	<10	<10	46	<10	28
GHSB7T031	<0.005	<0.2	0.81	9	110	80	<0.5	<2	4.7	<0.5	5	11	239	1.19	<10	1	0.07	10	0.58	467	1	0.03	4	1430	7	0.22	3	2	151	0.03	<10	10	48	<10	29
GHSB7T032	0.016	0.3	1.67	37	<10	120	<0.5	<2	0.16	0.8	7	24	27	2.64	10	<1	0.06	<10	0.36	180	3	0.01	13	410	8	0.03	<2	3	19	0.09	<10	<10	73	<10	69
GHSB7T033	<0.005	<0.2	1.41	14	60	120	<0.5	<2	4.16	<0.5	8	12	212	2.19	<10	1	0.13	<10	0.81	662	<1	0.03	9	910	9	0.14	<2	6	151	0.06	<10	<10	56	<10	42
GHSB7T034	<0.005	0.3	1.82	15	50	220	<0.5	<2	7.56	0.8	14	19	533	2.92	10	1	0.23	<10	0.94	1185	<1	0.03	15	2100	9	0.08	3	9	248	0.06	<10	<10	95	<10	79
GHSB7T035	<0.005	0.2	0.96	15	90	100	<0.5	<2	4.92	0.5	7	15	520	1.3	<10	<1	0.09	10	0.59	518	<1	0.02	6	1780	4	0.23	<2	4	164	0.02	<10	<10	44	<10	33
GHSB7T036	<0.005	0.3	1.39	10	60	90	<0.5	<2	3.71	0.5	11	11	443	2.08	<10	<1	0.13	10	0.79	525	<1	0.02	9	1380	5	0.16	<2	6	127	0.03	<10	<10	61	<10	62
GHSB7T037	<0.005	0.4	1.65	12	30	330	<0.5	<2	5.97	0.5	14	24	104	2.43	<10	<1	0.3	<10	0.74	1755	<1	0.03	25	2960	36	0.07	<2	4	165	0.06	<10	<10	51	<10	235
GHSB7T038	<0.005	0.3	2.66	13	70	380	<0.5	<2	6.45	1.5	22	20	347	3.64	10	1	0.34	<10	1.16	1325	<1	0.04	18	6680	8	0.07	3	11	288	0.08	<10	<10	89	<10	336
GHSB7T039	<0.005	<0.2	1.88	10	60	120	<0.5	<2	3.81	0.5	12	14	316	2.42	<10	1	0.12	<10	0.9	544	<1	0.03	8	1390	6	0.15	2	7	134	0.04	<10	<10	66	<10	50
GHSB7T040	<0.005	0.2	1.81	10	40	80	<0.5	<2	2.6	<0.5	12	11	235	2.41	10	<1	0.13	<10	0.9	481	<1	0.02	7	1160	4	0.12	<2	7	91	0.05	<10	<10	68	<10	46
GHSB7T041	<0.005	0.2	2.99	8	20	150	<0.5	<2	2.34	<0.5	18	18	412	3.7	10	2	0.26	10	1.37	904	<1	0.02	13	1030	6	0.06	2	13	97	0.07	<10	<10	93	<10	70
GHSB7T042	<0.005	0.2	1.19	8	90	250	<0.5	<2	14.9	<0.5	8	11	212	1.32	<10	1	0.14	<10	0.57	446	<1	0.02	8	2690	6	0.14	2	3	329	0.03	<10	<10	33	<10	32
GHSB7T043	<0.005	0.2	1.37	6	10	180	<0.5	<2	1.9	0.5	11	14	92	1.76	<10	<1	0.1	<10	0.45	702	<1	0.02	14	1500	13	0.14	<2	1	84	0.04	<10	<10	36	<10	122
GHSB7T044	<0.005	0.2	1.65	6	40	90	<0.5	<2	3.11	<0.5	8	11	243	1.98	<10	<1	0.1	10	0.73	447	<1	0.03	7	1200	4	0.16	<2	6	97	0.04	<10	<10	59	<10	41
GHSB7T045	<0.005	0.2	1.29	10	50	80	<0.5	<2	3.94	0.5	7	9	203	1.56	<10	<1	0.06	<10	0.63	510	<1	0.02	6	1110	4	0.15	<2	4	112	0.03	<10	<10	53	<10	41
GHSB7T046	<0.005	0.2	0.87	4	10	210	<0.5	<2	2.45	<0.5	6	8	47	1.18	<10	1	0.1	<10	0.34	828	<1	0.02	8	1260	11	0.11	<2	2	69	0.03	<10	<10	27	<10	76
GHSB7T047	<0.005	<0.2	2.08	<2	<10	70	<0.5	<2	1.85	<0.5	11	33	29	2.88	<10	1	0.1	10	0.97	470	<1	0.06	24	770	6	0.06	<2	6	141	0.18	<10	<10	87	<10	50
GHSB7T048	<0.005	0.2	1.41	<2	10	50	<0.5	<2	2.6	<0.5	7	20	30	1.77	<10	<1	0.11	10	0.72	397	<1	0.04	18	1130	3	0.11	2	4	129	0.09	<10	<10	65	<10	37
GHSB7T049	<0.005	<0.2	2.1	<2	10	70	<0.5	<2	2.37	<0.5	9	27	36	2.55	10	<1	0.1	10	0.99	524	<1	0.06	24	1040	5	0.09	<2	6	151	0.14	<10	<10	74	<10	46
GHSB7T050	<0.005	<0.2	2.18	5	10	70	<0.5	<2	2.17	<0.5	11	30	31	2.71	<10	<1	0.09	10	0.98	476	<1	0.05	23	760	3	0.08	<2	6	147	0.15	<10	<10	77	<10	46
GHSB7T051	<0.005	<0.2	2.01	4	10	70	<0.5	<2	2.4	<0.5	10	28	33	2.44	10	<1	0.11	10	0.92	490	<1	0.05	22	970	4	0.08	<2	5	155	0.15	<10	<10	76	<10	47
GHSB7T052	<0.005	<0.2	2.25	7	10	80	<0.5	<2	2.34	<0.5	10	35	30	3.03	10	1	0.08	10	1.02	482	<1	0.07	24	810	5	0.06	<2	6	154	0.18	<10	<10	90	<10	52
GHSB7T053	<0.005	<0.2	1.91	5	10	80	<0.5	2	2.67	<0.5	10	26	28	2.49	10	<1	0.08	10	0.88	548	<1	0.05	22	830	10	0.07	<2	5	159	0.14	<10	<10	71	<10	40
GHSB7T054	<0.005	0.2	2.02	4	10	70	<0.5	<2	2.4	<0.5	9	28	31	2.57	<10	<1	0.09	10	0.96	486	<1	0.06	23	960	4	0.07	<2	5	159	0.16	<10	<10	88	<10	52
GHSB7T055	<0.005	<0.2	0.98	6	20	50	<0.5	<2	4.03	<0.5	5	14	23	1.33	<10	<1	0.07	10	0.53	440	<1	0.04	13	770	9	0.12	<2	2	162	0.08	<10	<10	41	<10	22
GHSB7T056	<0.005	<0.2	1.96	2	10	70	<0.5	2	2.3	<0.5	10	27	36	2.39	10	<1	0.1	10	0.88	455	<1	0.05	24	750	6	0.06	<2	6	142	0.13	<10	<10	71	<10	41
GHSB7T057	<0.005	<0.2	1.81	7	10	60	<0.5	<2	3.56	<0.5	11	30	41	2.46	10	1	0.1	10	0.83	590	2	0.06	25	1030	12	0.1	<2	4	157	0.14	<10	<10	80	<10	51
GHSB7T058	0.078	0.3	2.31	<2	10	80	0.5	<2	1.83	<0.5	12	34	37	3.06	10	1	0.1	10	0.95	593	1	0.06	30	810	9	<0.01	<2	7	154	0.19	<10	140	89	<10	59
GHSB7T059	<0.005	<0.2	2.25	2	10	70	0.5	<2	2.17	<0.5	11	31	40	2.86	10	<1	0.09	10	0.94	600	1	0.07	28	840	7	<0.01	<2	6	165	0.17	<10	160	85	<10	56
GHSB7T060	<0.005	0.3	2.18	2	10	70	0.5	<2	1.99	<0.5	10	33	40	2.87	10	1	0.09	10	0.93	509	1	0.07	27	1140	7	0.01	<2	6	156	0.17	<10	150	92	<10	52
GHSB7T061	<0.005	<0.2	2.34	5	<10	70	0.5	<2	1.8	<0.5	12	44	35	3.48	10	1	0.08	10	0.99	492	1	0.08	29	810	6	<0.01	<2	7	161	0.22	<10	130	109	<10	62
GHSB7T062	<0.005	<0.2	2.25	4	<10	70	<0.5	<2	1.85	<0.5	11	31	31	3.02	10	1	0.1	10	0.98	500	1	0.07	27	940	3	<0.01	<2	6	154	0.2	<10	140	91	<10	53
GHSB7T063	<0.005	<0.2	1.76	<2	20	40	<0.5	<2	3.16	<0.5	8	16	60	2.21	10	1	0.12	10	0.75	566	1	0.05	15	1040	7	<0.01	<2	4	136	0.09	<10	250	61	<10	112
GHSB7T064	0.015	0.3	1.62	33	<10	110	<0.5	<2	0.13	0.8	7	22	27	2.54	<10	1	0.06	<10	0.32	168	4	0.02	15	390	6	0.02	<2	3	17	0.09	<10	<10	70	<10	69
GHSB7T065	<0.005	<0.2	2.06	<2	10	60	<0.5	<2	2.2	<0.5	10	26	38	2.34	10	<1	0.09	10	0.88	464	1	0.06	22	970	4	<0.01	<2	5	161	0.14	<10	170	68	<10	44
GHSB7T066	0.07	<0.2	2.12	<2	10	60	0.5	<2	2.2	<0.5	10	32	34	2.68	10	1	0.09	10	0.92	433	<1	0.07	24	930	5	<0.01	<2	6	165	0.17	<10	170	82	<10	49
GHSB7T067	0.05	<0.2	2.31	2	<10	70	0.5	<2	1.58	<0.5	11	37	33	3.2	10	1	0.09	10	0.96	513	<1	0.06	29	630	7	<0.01	<2	7	149	0.2	<10	120	97	<10	57
GHSB7T068	<0.005	<0.2	2.29	3	<10	70	0.5	<2	1.68	<0.5	12	36	34	3.14	10	<1	0.1	10	0.96	547	1	0.06	26	780	5	<0.01	<2	7	148	0.2	<10	130	94	<10	58
GHSB7T069	<0.005	<0.2	2.06	<2	10	70	<0.5	<2	2.41	<0.5	9	26	33	2.37	10	<1	0.12	10	0.87	428	<1	0.06	24	860	4	<0.01	<2	6	167	0.14	<10	190	70	<10	43
AGSB7T001	<0.005	0.2	1.21	2	10	300	<0.5	<2	2.29	0.7	8	17	53	1.68	<10	1	0.19	10	0.36	3780	1	0.03	20	1680	58	<0.01	<2	3	163	0.05	<10	180	28	<10	357
AGSB7T002	<0.005	<0.2	1.3	3	<10	140	<0.5	<2	1.35	<0.5	7	15	31	1.8	<10	1	0.16	10	0.41	1810	1	0.02	16	1310	38	0.07	2	2	95	0.05	<10	100	31	<10	113
AGSB7T003	<0.005	<0.2	0.83	3	<10	120	<0.5	<2	0.85	<0.5	6	14	29	1.39	<10	1	0.11	10	0.29	932	1	0.02	14	940	36	0.08	<2	2	53	0.04	<10	50	25	<10	90
AGSB7T004	<0.005	<0.2	1.14	6	120	370	<0.5	<2	13.55	2.3	10	10	73	1.13	<10	1	0.2	<10	0.52	1410	<1	0.03	13	9460	4	0.13	<2	1	1430	0.03	<10	<10	20	<10	478
AGSB7T005	<0.005	<0.2	3.4	7	10	280	<0.5	<2	1.4	<0.5	13	18	51	3.54	10	<1	0.29	10	1.08	1170	<1	0.02	19	1600	3	<0.01	<2	8	179	0.09	<10	100	75	<10	89
AGSB7T006	<0.005	<0.2	2.77	11	10	450	<0.5	<2	1.07	<0.5	15	29	55	3.57	10	<1	0.32	10	0.84	1230	1	0.02	35	1450	5	<0.01	2	9	96	0.1	<10	70	67	<10	98
AGSB7T007	<0.005	<0.2	1.12	14	50	120	<0.5	<2	2.68	<0.5	7	18	37	1.82	<10	1	0.09	<10	0.6	475	1	0.04	13	900	5	0.05	<2	3	179	0.05	<10	230	55	<10	56
AGSB7T008	<0.005	<0.2	1.32	14	30	110	<0.5	<2	1.96	<0.5	7	15	30	2.42	10	1	0.06	<10	0.69	400	1	0.04	10	660	<2	0.02	<2	4	145	0.06	<10	170	73	<10	35
AGSB7T009	<0.005	<0.2	0.62	6	70	120	<0.5	<2	3.86	0.5	4	20	53	0.99	<10	<1	0.06	10	0.48	382	2	0.04	7	1390	4	0.11	<2	1	258	0.02	<10	360	47	<10	19
AGSB7T010	<0.005	<0.2	0.15	2	150	110	<0.5	<2	4.95	<0.5	1	3	19	0.22	<10	<1	0.03	<10	0.44	446	3	0.04	3	1200	7	0.03	<2	<1	318	0.01	<10	500	56	<10	11

AGSB7T011	<0.005	<0.2	1.79	12	40	220	<0.5	<2	4.93	<0.5	10	25	98	2.38	10	<1	0.13	10	0.78	732	<1	0.06	14	1670	13	0.12	<2	5	313	0.09	<10	30	108	<10	49
AGSB7T012	<0.005	<0.2	0.66	8	110	180	<0.5	<2	7.21	<0.5	4	10	71	0.81	<10	<1	0.1	10	0.49	393	1	0.04	7	2230	6	0.23	<2	1	419	0.02	<10	20	33	<10	39
AGSB7T013	<0.005	<0.2	2.22	17	10	200	<0.5	<2	1.15	<0.5	15	13	70	4.3	10	1	0.29	<10	0.94	881	1	0.03	10	2680	5	<0.01	<2	13	98	0.09	<10	80	85	<10	89
AGSB7M001	0.006	<0.2	2.27	<2	10	70	0.5	<2	1.95	<0.5	11	33	42	2.77	10	1	0.1	10	0.94	524	1	0.07	27	1050	6	0.01	<2	6	151	0.16	<10	150	84	<10	51
AGSB7M002	<0.005	<0.2	2.52	<2	10	80	0.5	<2	1.79	<0.5	12	35	38	3.17	10	1	0.1	10	1.04	573	<1	0.07	29	710	4	<0.01	3	7	161	0.19	<10	130	90	<10	54
AGSB7T024	<0.005	<0.2	2.46	2	10	80	0.5	<2	1.85	<0.5	12	33	40	3.02	10	1	0.09	10	1.01	578	<1	0.07	29	890	6	<0.01	<2	7	161	0.18	<10	140	87	<10	54
AGSB7T025	0.014	<0.2	0.92	<2	20	40	<0.5	<2	3.21	<0.5	4	13	26	1.04	<10	1	0.08	10	0.5	417	1	0.04	13	1050	6	0.04	<2	2	137	0.06	<10	250	48	<10	25
AGSB7T026	0.009	<0.2	2.28	2	10	80	0.5	<2	1.96	<0.5	10	29	36	2.52	10	1	0.11	10	0.95	470	1	0.07	27	970	2	<0.01	<2	6	175	0.16	<10	150	76	<10	48
AGSB7T027	0.013	<0.2	2.09	<2	10	70	<0.5	<2	2.35	<0.5	9	28	36	2.42	10	1	0.11	10	0.88	513	1	0.06	24	870	5	<0.01	2	6	170	0.15	<10	180	74	<10	45
AGSB7T028	<0.005	<0.2	2.19	2	10	70	<0.5	<2	1.89	<0.5	10	31	33	2.6	10	1	0.11	10	0.91	502	1	0.07	24	980	3	<0.01	<2	6	160	0.17	<10	140	78	<10	51
AGSB7T029	0.162	<0.2	2.19	4	10	70	<0.5	<2	1.71	<0.5	11	36	29	3.13	10	1	0.09	10	0.93	477	<1	0.07	27	660	4	<0.01	2	6	151	0.2	<10	120	95	<10	55
AGSB7T030	<0.005	<0.2	2.25	2	10	70	<0.5	<2	2.21	<0.5	10	29	38	2.57	10	1	0.1	10	0.91	563	1	0.07	25	740	6	<0.01	<2	6	170	0.16	<10	170	74	<10	47
AGSB7T031	<0.005	<0.2	2.19	3	10	70	<0.5	<2	2.08	<0.5	11	28	37	2.46	10	<1	0.11	10	0.92	466	<1	0.07	26	1030	3	<0.01	<2	6	168	0.16	<10	160	75	<10	55
AGSB7T032	0.006	0.2	1.6	32	<10	110	<0.5	<2	0.13	0.8	6	22	26	2.5	10	1	0.07	10	0.33	169	4	0.01	14	390	9	0.03	<2	3	18	0.09	<10	<10	68	<10	72
AGSB7T034	<0.005	<0.2	2.31	<2	<10	70	0.5	<2	1.73	<0.5	11	32	34	2.95	10	1	0.09	10	0.95	494	<1	0.06	26	610	5	<0.01	<2	7	151	0.17	<10	130	85	<10	50
AGSB7T035	<0.005	<0.2	1.85	6	10	60	<0.5	<2	2.42	<0.5	9	25	34	2.23	<10	1	0.1	10	0.82	463	1	0.05	23	1020	2	0.01	<2	5	152	0.14	<10	190	72	<10	61
AGSB7T036	<0.005	<0.2	2.02	2	10	70	<0.5	<2	2.03	<0.5	10	29	35	2.58	10	<1	0.09	10	0.86	517	<1	0.05	26	860	8	0.01	<2	6	156	0.15	<10	150	76	<10	51
AGSB7T037	0.252	<0.2	2.31	5	<10	70	0.5	<2	1.62	<0.5	13	38	33	3.51	10	1	0.09	10	0.98	546	<1	0.05	29	870	6	<0.01	2	7	147	0.21	<10	120	105	<10	60
AGSB7T038	<0.005	<0.2	2.27	3	10	70	<0.5	<2	1.88	<0.5	11	31	32	2.88	10	1	0.11	10	0.95	468	<1	0.05	26	790	5	<0.01	2	6	157	0.18	<10	140	82	<10	49
AGSB7T039	<0.005	<0.2	2.38	2	<10	70	0.5	<2	1.47	<0.5	11	34	28	3.21	10	1	0.08	10	1.04	486	1	0.05	29	790	4	<0.01	<2	7	157	0.22	<10	100	89	<10	54
MTSB7T001	0.01	<0.2	1.22	<2	<10	70	<0.5	<2	0.8	<0.5	10	17	123	2.11	<10	<1	0.07	<10	0.66	533	2	0.02	11	510	2	0.03	<2	3	56	0.03	<10	50	50	<10	56
MTSB7T002	<0.005	<0.2	1.12	3	<10	50	<0.5	<2	0.5	<0.5	10	17	76	2.27	<10	1	0.06	<10	0.6	479	2	0.01	11	440	2	0.02	<2	3	37	0.04	<10	20	57	<10	51
MTSB7T003	<0.005	<0.2	1.14	3	<10	60	<0.5	<2	0.67	<0.5	9	17	94	2.33	<10	<1	0.06	<10	0.59	503	2	0.02	9	500	4	0.03	<2	3	48	0.04	<10	40	58	<10	54
MTSB7T004	<0.005	<0.2	1.21	2	<10	70	<0.5	<2	0.69	<0.5	9	16	97	2.23	<10	<1	0.06	<10	0.61	526	2	0.02	11	480	2	0.02	<2	4	50	0.04	<10	40	53	<10	58
MTSB7T005	<0.005	<0.2	1.04	<2	<10	50	<0.5	<2	0.53	<0.5	9	20	83	2.38	<10	<1	0.05	<10	0.55	445	2	0.02	10	400	<2	0.01	<2	3	40	0.04	<10	30	63	<10	47
MTSB7T006	<0.005	<0.2	1.53	3	<10	90	<0.5	<2	0.79	<0.5	11	21	127	2.69	<10	1	0.08	<10	0.76	709	2	0.02	12	540	3	0.03	<2	5	58	0.04	<10	50	64	<10	69
MTSB7T007	<0.005	<0.2	1.38	6	<10	70	<0.5	<2	0.73	<0.5	11	20	112	2.52	<10	1	0.07	<10	0.71	617	2	0.02	13	550	5	0.01	<2	4	52	0.04	<10	40	62	<10	67
MTSB7T008	<0.005	<0.2	1.08	<2	<10	60	<0.5	<2	0.51	<0.5	9	15	87	2.06	<10	<1	0.05	<10	0.57	554	2	0.01	9	370	2	0.02	<2	3	38	0.04	<10	30	51	<10	50
MTSB7T009	<0.005	<0.2	1.07	2	<10	60	<0.5	<2	0.61	<0.5	9	18	88	2.38	<10	<1	0.05	<10	0.57	501	2	0.02	11	460	2	0.01	<2	3	45	0.04	<10	30	63	<10	51
MTSB7T010	0.005	<0.2	1.49	3	<10	80	<0.5	<2	0.77	<0.5	11	18	146	2.52	<10	1	0.06	<10	0.79	671	3	0.02	13	460	4	0.02	<2	5	58	0.04	<10	50	58	<10	66
MTSB7T011	0.008	<0.2	1.37	<2	<10	80	<0.5	<2	0.78	<0.5	9	19	120	2.5	<10	<1	0.06	<10	0.66	535	2	0.02	12	430	4	0.02	<2	4	56	0.04	<10	50	60	<10	60
MTSB7T012	<0.005	<0.2	1.37	5	<10	80	<0.5	<2	0.94	<0.5	10	19	132	2.36	<10	1	0.06	<10	0.66	503	2	0.02	12	470	3	0.03	<2	4	66	0.04	<10	60	57	<10	59
MTSB7T013	0.026	<0.2	1.06	<2	<10	60	<0.5	<2	0.7	<0.5	9	21	98	2.73	<10	<1	0.05	<10	0.54	485	2	0.02	10	480	2	0.02	<2	3	49	0.04	<10	40	75	<10	50
MTSB7T014	0.005	<0.2	1.61	<2	<10	90	<0.5	<2	0.9	<0.5	11	20	138	2.58	<10	1	0.08	<10	0.79	679	2	0.02	14	580	3	0.02	<2	5	63	0.04	<10	60	61	<10	65
MTSB7T015	0.005	<0.2	1.46	<2	<10	90	<0.5	<2	1.02	<0.5	10	18	147	2.37	<10	<1	0.07	<10	0.66	638	2	0.02	13	570	4	0.04	<2	4	68	0.03	<10	70	55	<10	62
MTSB7T016	<0.005	<0.2	1.16	5	10	70	<0.5	<2	0.91	<0.5	10	19	149	2.41	<10	1	0.06	<10	0.6	517	2	0.02	12	520	2	0.04	<2	3	61	0.04	<10	60	62	<10	54
MTSB7T017	<0.005	<0.2	1.31	<2	10	80	<0.5	<2	0.82	<0.5	11	21	121	2.89	<10	1	0.07	<10	0.64	592	1	0.02	12	560	2	0.04	<2	4	55	0.04	<10	50	74	<10	61
MTSB7T018	<0.005	<0.2	1.71	6	<10	110	<0.5	<2	1.51	<0.5	11	19	227	2.36	<10	<1	0.06	10	0.76	641	2	0.03	14	710	3	0.03	<2	5	100	0.03	<10	120	52	<10	62
MTSB7T019	<0.005	<0.2	1	<2	<10	60	<0.5	<2	0.59	<0.5	8	18	81	2.49	<10	<1	0.05	<10	0.51	464	1	0.02	9	490	<2	0.02	<2	3	41	0.04	<10	30	66	<10	52
MTSB7T020	<0.005	<0.2	1.05	2	<10	60	<0.5	<2	0.68	<0.5	10	18	96	2.48	<10	1	0.05	<10	0.55	498	2	0.02	10	510	5	0.02	2	3	47	0.04	<10	40	65	<10	53
GBSB7T001	<0.005	<0.2	2.3	11	20	200	<0.5	<2	1.76	<0.5	11	12	53	3.45	10	1	0.16	10	0.8	620	<1	0.06	9	540	2	<0.01	3	6	165	0.09	<10	130	93	<10	50
GBSB7T002	<0.005	0.2	1.71	8	30	200	<0.5	<2	1.89	<0.5	9	10	46	3.31	10	1	0.14	10	0.67	778	1	0.05	7	870	3	0.01	<2	5	193	0.08	<10	140	87	<10	57
GBSB7T003	<0.005	<0.2	1.35	15	40	200	<0.5	<2	2.07	<0.5	8	10	56	2.64	<10	1	0.11	10	0.6	856	1	0.04	8	1070	4	0.04	<2	4	191	0.05	<10	170	70	<10	61
GBSB7T004	<0.005	<0.2	0.88	3	50	130	<0.5	<2	2.48	<0.5	5	7	38	1.41	<10	<1	0.13	10	0.44	615	<1	0.04	6	1370	4	0.04	<2	2	219	0.03	<10	200	48	<10	57
GBSB7T005	<0.005	<0.2	1.6	11	40	160	<0.5	<2	2.22	<0.5	7	9	60	2.38	<10	1	0.1	10	0.63	581	<1	0.05	6	1010	5	0.01	<2	4	207	0.05	<10	180	70	<10	47
GBSB7T006	<0.005	0.2	1.64	33	<10	110	<0.5	<2	0.15	0.6	7	22	27	2.5	10	<1	0.07	10	0.33	179	4	0.01	14	420	8	0.04	<2	3	19	0.09	<10	<10	68	<10	69
GBSB7T007	<0.005	<0.2	2.64	10	10	260	<0.5	<2	1.55	<0.5	11	13	65	3.23	10	1	0.13	10	0.82	543	<1	0.06	7	650	5	<0.01	<2	7	168	0.09	<10	120	86	<10	55
GBSB7T008	<0.005	<0.2	0.85	<2	20	110	<0.5	<2	2.09	<0.5	5	5	22	1.36	<10	1	0.09	<10	0.38	402	<1	0.03	4	1040	2	<0.01	<2	2	159	0.03	<10	160	42	<10	78
GBSB7T009	<0.005	<0.2	2.32	7	10	170	<0.5	<2	1.4	<0.5	10	12	48	3.47	10	1	0.13	10	0.73	744	1	0.06	10	1030	6	<0.01	<2	6	124	0.08	<10	100	102	<10	64
GBSB7T010	<0.005	<0.2	1.1	6	50	150	<0.5	<2	2.7	<0.5	6	8	46	1.33	<10	1	0.09	10	0.45	495	2	0.04	8	1050	12	0.12	<2	2	210	0.03	<10	10	51	<10	61
CASB7T001	<0.005	<0.2	1.21	3	<10	70	<0.5	<2	0.92	<0.5	9	16	64	1.95	<10	<1	0.08	<10	0.63	428	1	0.02	10	420	4	0.05	<2	3	53	0.04	<10	<10	49	<10	56
CASB7T002	<0.005	<0.2	1.25	3	10	80	<0.5	<2	1.23	<0.5	9	17	72	2.11	<10	<1	0.08	<10	0.63	463	1	0.02	11	510	4	0.07	<2	3	66	0.04	<10	<10	55	<10	66
CASB7T003	<0.005	<0.2	1.04	18	60	800	<0.5	<2	8.73	<0.5	8	19	84	1.63	<10	1	0.27	<10	0.53	2340	1	0.03	24	5280	20	0.06	<2	3	309	0.04	<10	<10	31	<10	314
CASB7T004	<0.005	0.2	1.28	10	10	370	<0.5	<2	2.09	0.7	11	28	72	2.25	<10	1	0.23	<10	0.5	2490	<1	0.03	30	2260	47	0.04	<2	4	114	0.06	<10	<10	41	<10	331
CASB7T005	<0.005	<0.2	1.59	11	<10	310	<0.5	<2	0.87	0.8	42	31	124	2.87	<10	2	0.13	10	0.68	2060	1	0.02	30	1940	7	0.07	<2	3	52	0.07	<10	<10	53	<10	168
CASB7T006	<0.005	0.3	1.19	8	<10	230	<0.5	<2	1.39	<0.5	12	22	71	2.29	<10	1	0.17	<10	0.58	1305	1	0.02	22	1150	18	0.06	<2	3	63	0.07	<10	<10	41	<10	118
CASB7T007	<0.005	0.3	0.2	<2	<10	80	<0.5	<2	0.58	<0.5	3	3	76	0.36	<10	1	0.03	<10	0.09	107	<1	0.01	5	300	10	0.05	<2	1	24	0.01	<10	<10	7	<10	30
CASB7T008	0.009	0.3	1.55	35	<10	110	<0.5	<2	0.12	0.8	6	22	25	2.4	<10	1	0.06	<10	0.31	164	3	0.02	12	380	7	0.03	<2	3	16	0.08	<10	<10	68	<10	68
CASB7T009	<0.005	<0.2	0.9	5	30	210	<0.5	<2	20.9	<0.5	6	11	66	1.29	<10	1	0.14	<10	0.6	511	<1	0.03	10	3070	6	<0.01	<2	3	293	0.04	<10	20	25	<10	65
CASB7T010	<0.005	<0.2	2.34	9	10	290	<0.5	2	0.66	<0.5	33	24	254	3.96	<10	1	0.38	<10	1.06	1010	<1	0.02	24	650	5	0.02	<2	6	38	0.12	<10	<10	88	<10	90
CASB7T011	<0.005	<0.2	0.44	4	50	140	<0.5	<2	23	<0.5	4	6	95	0.62	<10	<1	0.06	<10	0.46	401	<1	0.02	5	1010	3	<0.01	<2	1	317	0.01	<10	20	16	<10	22
CASB7T012	<0.005	<0.2	0.29	5	30	100	<0.5	<2	>25.0	<0.5	2	3	44	0.37	<10	<1	0.04	<10	0.39	212	<1	0.02	2	890	2	<0.01	<2	1	234	0.01	<10	20	8	<10	17
CASB7T013	<0.005	0.3	0.27	8	60	150	<0.5	<2	>25.0	<0.5	1	4	45	0.35	<10	1	0.06	<10	0.5	234	<1	0.03	3	1110	3	<0.01	<2	1	418	0.01	<10	20	11	<10	37
CASB7T014	<0.005	<0.2	0.39	8	30	90	<0.5	<2	>25.0	<0.5	1	5	61	0.45	<10	<1	0.04	<10	0.37	224	<1	0.03	3	960	2	<0.01	<2	1	229	0.01	<10	20	12	<10	15
CASB7T015	<0.005	<0.2	0.23	7	20	70	<0.5	<2	>25.0	<0.5	2	3	46	0.29	<10	<1	0.03	<10	0.38	108	<1	0.03	2	580	<2	<0.01	<2	1	227	0.01	<10	20	7	<10	11
CASB7T016	<0.005	<0.2	0.82	7	20	120	<0.5	<2	21.3	<0.5	7	5	82	1.33	<10	<1	0.13	<10	0.64	433	<1	0.03	2	690	<2	<0.01	<2	3	201	0.02	<10	10	30	<10	26
CASB7T017	<0.005	<0.2	0.68	2	30	80	<0.5	<2	18.9	<0.5	4	8	112	0.99	<10	1	0.07	<10	0.64	308	<1	0.03	5	1030	4	<0.01	<2	2	205	0.02	<10	20	26	<10	24
CASB7T018	<0.005	<0.2	0.53	8	10	80	<0.5	<2	>25.0	<0.5	3	6	81	0.62	<10	1	0.04	<10	0.48	183	<1	0.03	2	740	<2	<0.01	<2	3	211	0.01	<10	30	15	<10	14
CASB7T019	<0.005	<0.2	1.25	8	30	400	<0.5	<2	1.89	<0.5	16	20	51	2.34	<10	1	0.14	10	0.54	4460	1	0.03	23	1350	15	0.13	<2	3	127	0.05	<10	<10	68	<10	67
CASB7T020	<0.005	<0.2	2.14	14	10	170	<0.5	<2	1.15	<0.5	14	23	56	3.47	10	1	0.2	10	0.74	617	<1	0.04	22	590	9	0.03	<2	7	83	0.09	<10	<10	99	<10	62
CASB7T021	<0.005	<0.2	1.57	9	20	200	<0.5	<2	1.82	<0.5	14	28	59	3.02	10	1	0.16	10	1.03	866	<1	0.03	28	1070	7	0.07	<2	6	127	0.06	<10	<10	72	<10	91
CASB7T022	<0.005	<0.2	1.51	11	30	180	<0.5	<2	2.05	<0.5	13	24	56	2.81	10	<1	0.17	10	1.02	687	<1	0.03	23	1090	5	0.08	<2	6	127	0.06	<10	<10	71	<10	67
CASB7T023	<0.005	<0.2	1.71	15	40	150	<0.5	<2	2.39	<0.5	14	27	67	3.03	<10	<1	0.18	10	1.28	655	<1	0.04	24	1210	4	0.11	<2	6	143	0.06	<10	<10	78	<10	61
CASB7T024	<0.005	<0.2	1.59	12	50	150	<0.5	<2	2.39	<0.5	12	25	64	2.68	10	<1	0.18	10	1.2	655	<1	0.04	23	1240	3	0.12	<2	5	145	0.06	<10	<10	75	<10	55
CASB7T025	<0.005	<0.2	1.14	5	60	140	<0.5	<2	2.61	<0.5	10	19	52	2.01	<10	1	0.15	10	0.9	543	<1	0.03	18	1130	4	0.13	<2	4	144	0.05	<10	<10	61	<10	47
CASB7M001	<0.005	<0.2	1.77	15	30	160	<0.5	<2	2.15	<0.5	15	28	66	3.34	10	1	0.19	10	1.33	671	<1	0.04	26	1220	3	0.09	<2	6	129	0.07	<10	<10	83	<10	64
AGGK7M001	<0.005	<0.2	1.9	4	<10	120	2.2	<2	0.86	<0.5	3	17	17	1.46	10	<1	0.13	190	0.24	327	<1	0.02	9	960	34	0.06	<2	3	205	0.05	<10	10	28	<10	124
AGGK7M002	<0.005	<0.2	3.14	6	<10	200	4.5	<2	1.53	<0.5	4	17	20	1.52	10	1	0.15	390	0.29	568	1	0.02	12	1060	53	0.12	<2	4	336	0.04	<10	<10	21	<10	115
MLGK7M001	<0.005	<0.2	1.82	3	<10	120	1.5	<2	0.82	<0.5	4	25	15	1.9	10	1	0.1	70	0.29	282	<1	0.02	9	990	16	0.05	2	3	202	0.06	<10	20	43	<10	67
DGGK7M001	NSS	0.5	2.63	7	<10	80	2.1	<2	1.52	<0.5	3	10	42	1.8	10	<1	0.25	190	0.36	189	1	0.03	13	1170	11	0.12	<2	3	272	0.03	<10	<10	37	<10	63
DGGK7M002	0.016	0.3	1.89	4	10	110	1.5	2	2.45	<0.5	3	14	25	1.19	10	1	0.11	160	0.28	287	1	0.03	8	990	13	0.12	<2	2	431	0.04	<10	20	25	<10	44
CAGK7M001	<0.005	0.3	2.74	8	<10	130	4.1	2	1.33	0.6	3	17	42	1.64	10	1	0.13	310	0.27	507	1	0.02	12	840	47	0.07	<2	4	260	0.05	<10	60	29	<10	335
RGGK7T001	<0.005	<0.2	2.25	3	<10	180	1.9	<2	0.82	<0.5	6	24	25	2.57	10	1	0.11	70	0.38	436	1	0.03	13	880	12	0.04	<2	4	197	0.07	<10	10	58	<10	67
SFGK7T001	<0.005	0.2	2.46	8	<10	190	2.4	<2	1.34	<0.5	5	17	30	2	10	1	0.1	110	0.36	388	1	0.02	13	890	12	0.07	<2	4	263	0.05	<10	30	38	<10	64
KJGK7T001	<0.005	<0.2	2.24	8	<10	180	1.8	<2	1.02	<0.5	6	20	25	2.25	10	1	0.09	70	0.35	459	1	0.02	12	770	16	0.04	<2	4	224	0.06	<10	10	47	<10	61
MTGK7T001	<0.005	0.2	2.03	4	<10	170	1.9	<2	1.07	<0.5	4	20	26	2.21	10	<1	0.1	80	0.33	442	1	0.02	11	910	13	0.03	<2	4	229	0.06	<10	20	45	<10	59
MLGK7T001	<0.005	0.3	2.26	6	<10	180	2.3	2	1.31	<0.5	3	16	29	1.95	10	1	0.11	100	0.34	415	<1	0.02	10	930	13	0.04	<2	4	269	0.06	<10	30	36	<10	62

VA07057839 - Finalized
CLIENT : LJD - Bitterroot Resources Ltd.
# of Samples : 184
DATE RECEIVED : 2007-06-05 DATE FINALIZED : 2007-06-23
PROJECT : GK
CERTIFICATE COMMENTS :
PO NUMBER :

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
CASB7S001	0.006	<0.2	1.92	3	<10	140	<0.5	<2	0.47	<0.5	11	25	20	2.39	10	<1	0.14	<10	0.69	985	<1	0.01	21	240	3	0.01	<2	5	42	0.09	<10	<10	54	<10	108
CASB7S002	<0.005	<0.2	1.53	2	<10	40	<0.5	2	0.61	0.5	21	12	52	3.01	10	<1	0.05	<10	0.64	927	2	0.01	11	580	2	0.06	<2	5	27	0.03	<10	<10	74	<10	176
CASB7S003	<0.005	<0.2	1.55	4	<10	50	<0.5	2	0.32	<0.5	11	21	16	2.67	<10	<1	0.14	<10	0.57	608	1	0.01	16	310	3	0.01	<2	4	23	0.07	<10	<10	68	<10	72
CASB7S004	0.01	0.2	0.51	<2	20	30	<0.5	<2	5.61	0.8	3	7	54	0.6	<10	<1	0.04	10	0.37	403	2	0.01	8	720	2	0.16	<2	1	148	0.01	<10	10	17	<10	20
CASB7S005	<0.005	<0.2	1.37	<2	<10	70	<0.5	2	0.34	<0.5	7	16	11	2.2	<10	<1	0.11	<10	0.58	873	<1	0.01	11	310	3	0.01	<2	4	26	0.06	<10	<10	48	<10	91
CASB7S006	<0.005	<0.2	1.82	4	<10	110	<0.5	2	0.47	<0.5	10	26	19	2.55	10	<1	0.1	<10	0.58	495	<1	0.01	21	370	<2	0.01	<2	4	44	0.09	<10	<10	67	<10	63
CASB7S007	<0.005	<0.2	2.02	5	<10	70	<0.5	2	0.46	<0.5	11	27	34	3.04	<10	<1	0.11	<10	0.73	455	<1	0.02	21	640	6	0.01	<2	6	43	0.07	<10	<10	82	<10	76
CASB7S008	<0.005	<0.2	2.11	3	<10	130	<0.5	2	0.43	<0.5	8	23	17	2.31	10	<1	0.16	<10	0.49	803	<1	0.01	18	350	4	0.01	<2	4	37	0.08	<10	<10	52	<10	96
CASB7S009	<0.005	<0.2	1.98	3	<10	70	<0.5	<2	0.49	<0.5	10	28	24	2.65	10	<1	0.13	<10	0.66	345	<1	0.01	21	550	4	0.01	<2	5	44	0.11	<10	<10	71	<10	62
CASB7S010	<0.005	<0.2	2.41	2	<10	110	<0.5	3	0.51	<0.5	12	32	35	2.91	10	<1	0.12	10	0.73	401	<1	0.02	29	270	4	0.01	<2	6	58	0.11	<10	<10	83	<10	67
CASB7S011	<0.005	<0.2	2.4	7	<10	120	<0.5	2	0.66	<0.5	12	34	45	3	10	<1	0.2	10	0.79	503	<1	0.02	29	520	<2	0.01	<2	6	67	0.1	<10	<10	87	<10	70
CASB7S012	<0.005	<0.2	2.4	<2	<10	150	<0.5	2	0.6	<0.5	12	28	31	2.7	10	<1	0.15	10	0.75	890	<1	0.01	24	550	5	0.01	2	5	49	0.1	<10	<10	68	<10	106
CASB7S013	<0.005	<0.2	2.71	<2	<10	90	<0.5	2	0.69	<0.5	16	33	53	3.71	10	<1	0.09	10	1.25	690	1	0.01	23	470	6	0.02	2	9	72	0.14	<10	<10	96	<10	80
CASB7S014	<0.005	<0.2	2.64	<2	<10	90	<0.5	2	0.54	<0.5	15	35	49	3.2	10	1	0.1	10	1.02	576	1	0.01	27	580	6	0.01	<2	6	51	0.11	<10	<10	87	<10	82
CASB7S015	<0.005	<0.2	2.49	3	<10	100	<0.5	<2	0.55	<0.5	14	32	45	2.97	<10	<1	0.16	10	0.94	644	1	0.01	27	750	2	0.01	<2	6	51	0.09	<10	<10	78	<10	80
CASB7S016	<0.005	0.2	2.27	<2	<10	150	<0.5	2	0.56	<0.5	13	29	37	3.01	10	<1	0.22	10	0.82	1010	<1	0.01	22	580	6	0.01	<2	6	52	0.09	<10	<10	72	<10	79
CASB7S017	<0.005	<0.2	2.37	6	<10	100	<0.5	<2	0.78	<0.5	15	27	57	3.48	10	<1	0.14	10	1.02	1010	1	0.01	20	690	3	0.01	<2	8	55	0.09	<10	<10	80	<10	79
CASB7S018	<0.005	<0.2	2.34	4	<10	120	<0.5	2	0.54	<0.5	12	27	24	2.48	10	<1	0.2	<10	0.64	878	<1	0.01	21	380	5	0.01	<2	4	40	0.08	<10	<10	56	<10	90
CASB7S019	<0.005	<0.2	1.74	2	<10	110	<0.5	2	0.64	<0.5	9	21	25	1.93	<10	<1	0.14	<10	0.55	996	<1	0.01	19	650	4	0.01	<2	3	46	0.06	<10	<10	43	<10	76
CASB7S020	<0.005	<0.2	2.08	3	<10	100	<0.5	2	0.61	<0.5	12	29	27	2.75	10	<1	0.19	<10	0.79	808	<1	0.01	21	350	5	0.01	<2	5	48	0.11	<10	<10	68	<10	78
CASB7S021	<0.005	<0.2	2.4	<2	10	150	<0.5	2	0.48	<0.5	12	28	24	2.51	10	<1	0.23	<10	0.69	909	<1	0.01	29	1260	3	0.01	<2	4	42	0.08	<10	<10	52	<10	125
CASB7S022	0.007	0.2	2.63	6	<10	110	<0.5	3	0.55	<0.5	15	39	40	3.28	10	2	0.07	10	1.08	485	<1	0.01	33	280	4	0.01	<2	7	54	0.1	<10	<10	86	<10	68
CASB7S023	<0.005	0.3	2.58	7	<10	90	<0.5	3	0.67	<0.5	13	35	47	3.42	10	<1	0.11	10	1.1	581	<1	0.01	34	580	2	0.01	<2	9	63	0.14	<10	<10	90	<10	78
CASB7S024	<0.005	<0.2	2.38	5	<10	130	<0.5	3	0.5	<0.5	12	30	23	2.79	10	<1	0.18	10	0.74	680	<1	0.01	26	410	4	0.01	<2	6	44	0.1	<10	<10	63	<10	99
CASB7S025	0.008	0.3	1.66	40	<10	110	<0.5	<2	0.12	0.5	7	23	28	2.48	10	<1	0.06	10	0.33	175	3	<0.01	14	390	7	0.03	<2	3	16	0.08	<10	<10	70	<10	73
CASB7S026	0.006	<0.2	1.83	6	<10	60	<0.5	2	0.68	<0.5	13	24	38	3.6	10	<1	0.05	10	0.9	545	1	0.02	20	410	2	0.01	<2	7	56	0.09	<10	<10	89	<10	65
CASB7S027	0.008	<0.2	2.99	5	<10	100	<0.5	2	0.66	<0.5	15	38	49	3.54	10	<1	0.12	10	1.1	532	<1	0.01	34	770	2	0.01	2	9	72	0.14	<10	<10	94	<10	72
CASB7S028	<0.005	<0.2	2.23	5	<10	150	<0.5	3	0.43	<0.5	12	28	27	2.94	<10	<1	0.22	10	0.67	794	<1	0.01	25	600	5	0.01	<2	6	36	0.09	<10	<10	68	<10	94
CASB7S029	<0.005	<0.2	1.99	<2	<10	140	<0.5	2	0.47	<0.5	12	28	26	2.32	<10	1	0.17	<10	0.65	902	2	<0.01	24	470	13	<0.01	<2	4	37	0.08	10	<10	52	<10	131
CASB7S030	<0.005	<0.2	2.74	<2	10	160	<0.5	2	0.75	0.5	14	36	30	3.02	10	<1	0.2	10	0.92	923	1	<0.01	29	730	7	<0.01	2	6	59	0.1	<10	<10	70	<10	96
CASB7S031	<0.005	<0.2	2.57	3	<10	100	<0.5	3	0.63	<0.5	15	39	28	3.02	<10	<1	0.16	<10	1.12	935	2	0.04	24	360	8	0.01	<2	6	47	0.1	<10	<10	76	<10	82
CASB7S032	<0.005	<0.2	2.39	7	<10	130	<0.5	<2	0.59	<0.5	12	32	27	2.73	10	<1	0.18	10	0.83	967	1	0.05	25	480	6	0.02	<2	5	44	0.09	<10	<10	63	<10	103
CASB7S033	<0.005	<0.2	2.37	<2	<10	110	<0.5	<2	0.65	<0.5	15	39	29	3.08	<10	1	0.14	<10	1.07	839	1	0.04	25	300	2	0.02	5	6	47	0.1	<10	<10	83	<10	76
CASB7S034	<0.005	<0.2	2.18	7	<10	110	<0.5	<2	0.97	0.6	13	28	47	2.99	10	1	0.25	10	0.94	1075	1	0.05	22	630	5	0.03	<2	7	59	0.1	<10	<10	74	<10	101
CASB7S035	<0.005	<0.2	1.23	2	<10	100	<0.5	<2	0.54	<0.5	7	17	13	2.01	<10	<1	0.17	<10	0.47	841	1	0.04	9	460	3	0.01	<2	4	42	0.07	<10	<10	48	<10	129
CASB7S036	0.005	<0.2	2.08	5	<10	190	<0.5	<2	0.54	<0.5	9	29	21	2.5	<10	<1	0.25	10	0.61	1080	1	0.04	23	810	4	0.01	2	5	48	0.09	<10	<10	55	<10	124
CASB7S037	<0.005	<0.2	2.41	<2	<10	140	<0.5	<2	0.57	<0.5	12	33	24	2.8	10	1	0.23	10	0.73	674	1	0.05	27	450	5	0.01	<2	5	48	0.11	<10	<10	65	<10	84
CASB7S038	<0.005	<0.2	2.86	8	<10	130	<0.5	<2	0.69	<0.5	14	39	28	3.18	10	<1	0.19	10	0.89	560	1	0.04	30	420	3	0.01	<2	7	59	0.13	10	<10	73	<10	80
CASB7S039	<0.005	<0.2	2.34	9	<10	130	<0.5	2	0.54	0.5	10	35	23	2.81	10	<1	0.2	10	0.77	720	<1	0.04	27	300	4	0.01	2	6	42	0.11	<10	<10	62	<10	96
CASB7S040	0.013	0.3	1.75	41	<10	120	<0.5	<2	0.14	0.9	7	23	28	2.56	<10	<1	0.06	10	0.35	184	5	0.03	16	440	9	0.03	<2	3	19	0.09	<10	<10	75	<10	74
CASB7S041	<0.005	<0.2	2.41	10	<10	100	<0.5	<2	0.66	<0.5	14	37	24	2.84	10	<1	0.22	10	0.94	727	1	0.04	28	350	7	0.01	<2	6	45	0.11	<10	<10	65	<10	75
CASB7S042	<0.005	<0.2	2.49	11	<10	90	<0.5	<2	0.7	<0.5	15	41	39	3.35	10	<1	0.31	10	1.15	922	<1	0.05	28	290	6	0.01	<2	7	66	0.14	<10	<10	89	<10	93
CASB7S043	0.006	<0.2	2.87	6	<10	100	<0.5	<2	0.82	<0.5	14	40	37	3.41	10	1	0.25	10	1.15	722	<1	0.05	26	570	7	0.01	<2	8	65	0.13	<10	<10	84	<10	94
CASB7S044	0.025	<0.2	3.33	9	10	80	<0.5	<2	0.85	<0.5	21	48	41	3.24	10	1	0.13	<10	1.94	585	<1	0.05	39	320	<2	0.01	<2	6	61	0.1	<10	<10	75	<10	59
CASB7S045	<0.005	<0.2	2.29	7	<10	90	<0.5	<2	0.64	<0.5	13	36	30	3.08	10	1	0.23	10	0.95	732	<1	0.05	26	280	6	0.01	<2	7	57	0.15	<10	<10	81	<10	84
CASB7S046	<0.005	<0.2	2.32	3	<10	140	<0.5	<2	0.59	<0.5	11	30	26	2.67	10	1	0.14	10	0.68	892	<1	0.05	25	870	7	0.01	<2	5	47	0.1	<10	<10	57	<10	142
CASB7S047	<0.005	<0.2	2.65	4	10	140	<0.5	<2	0.68	<0.5	16	37	32	2.82	<10	1	0.45	<10	1.04	1165	1	0.05	29	510	2	0.01	3	5	58	0.09	10	<10	62	<10	99
CASB7S048	<0.005	<0.2	2.32	7	10	100	<0.5	<2	0.65	0.5	15	38	44	3.3	10	<1	0.31	10	0.93	915	<1	0.05	25	350	2	0.01	2	8	56	0.15	<10	<10	87	<10	100
CASB7S049	<0.005	0.2	4.22	8	10	80	<0.5	<2	1.14	<0.5	19	33	99	3.68	10	1	0.2	10	1.3	595	1	0.06	36	430	6	0.01	<2	8	105	0.14	<10	<10	88	<10	74
CASB7S050	<0.005	<0.2	3.19	13	10	90	<0.5	<2	0.89	0.5	20	29	109	3.5	10	<1	0.22	10	0.93	727	2	0.05	31	560	5	0.02	<2	7	68	0.11	<10	<10	74	<10	108
CASB7S051	0.007	0.3	1.71	37	<10	120	<0.5	<2	0.14	0.9	7	23	28	2.58	<10	<1	0.06	10	0.34	183	4	0.04	14	420	4	0.03	<2	3	18	0.09	10	<10	76	<10	72
CASB7S052	<0.005	<0.2	1.65	5	10	90	<0.5	<2	0.91	0.5	9	18	25	2.09	<10	<1	0.16	<10	0.39	569	1	0.04	13	660	3	0.02	2	4	43	0.08	<10	<10	34	<10	179
CASB7S053	<0.005	<0.2	3.13	6	10	90	<0.5	<2	0.75	<0.5	16	38	95	3.38	10	1	0.34	<10	0.83	656	1	0.05	27	390	3	0.01	2	7	72	0.11	<10	<10	85	<10	79
CASB7S054	<0.005	0.5	2.48	5	<10	80	<0.5	<2	0.65	<0.5	15	36	60	3.01	10	<1	0.13	10	0.75	568	1	0.05	24	250	7	0.01	3	6	52	0.13	<10	<10	84	<10	55
CASB7S055	<0.005	<0.2	3.68	2	<10	100	<0.5	<2	0.93	<0.5	16	42	59	3.36	10	1	0.37	10	1.02	935	<1	0.06	32	380	7	0.01	<2	7	77	0.13	<10	<10	81	<10	81
CASB7S056	<0.005	<0.2	3.62	9	10	90	<0.5	<2	0.78	<0.5	14	32	35	2.72	10	<1	0.26	<10	0.93	696	<1	0.05	28	460	5	0.01	2	5	64	0.08	<10	<10	48	<10	75
CASB7S057	<0.005	<0.2	4.01	2	10	90	<0.5	<2	0.73	0.5	17	38	43	2.87	10	<1	0.33	10	1.11	767	<1	0.05	31	260	3	0.01	5	5	59	0.09	<10	<10	57	<10	64
CASB7S058	<0.005	0.2	3.46	2	50	80	<0.5	<2	0.79	<0.5	22	40	57	3.19	10	<1	0.29	<10	1.23	741	1	0.04	34	620	6	0.01	<2	5	52	0.09	<10	<10	62	<10	79
CASB7S059	<0.005	<0.2	4.3	6	20	110	<0.5	<2	0.89	<0.5	24	44	43	3.22	10	1	0.35	<10	1.64	970	1	0.04	40	540	8	0.02	<2	5	70	0.08	10	<10	50	<10	88
CASB7S060	<0.005	<0.2	4.6	8	20	90	<0.5	<2	0.97	0.5	24	41	71	3.45	10	<1	0.28	<10	1.51	503	1	0.04	40	500	5	0.01	3	6	67	0.09	<10	<10	54	<10	85
MTSB7S001	<0.005	<0.2	1.2	7	<10	290	<0.5	2	0.89	3.7	8	13	29	1.76	<10	<1	0.23	<10	0.48	2640	1	0.04	10	690	7	0.06	<2	3	57	0.04	<10	<10	39	<10	400
MTSB7S002	<0.005	<0.2	2.43	13	<10	230	<0.5	<2	0.69	4.2	19	21	53	3.13	10	<1	0.26	<10	0.92	2610	1	0.04	17	520	20	0.04	<2	8	43	0.07	<10	<10	76	<10	579
MTSB7S003	<0.005	<0.2	1.98	5	<10	200	<0.5	<2	0.59	1.3	15	20	44	3.07	10	<1	0.13	<10	1	1555	3	0.04	14	420	11	0.03	2	6	31	0.06	<10	<10	82	<10	261
MTSB7S004	<0.005	<0.2	2.72	11	<10	100	<0.5	<2	0.38	0.9	13	29	39	3.32	10	<1	0.13	<10	0.97	385	3	0.04	26	400	8	0.02	<2	5	23	0.1	<10	<10	93	<10	318
MTSB7S005	<0.005	0.4	1.97	9	<10	50	<0.5	<2	0.84	0.8	11	21	60	2.71	10	<1	0.04	10	0.58	716	1	0.05	18	330	8	0.03	2	4	36	0.07	<10	<10	67	<10	197
MTSB7S006	<0.005	<0.2	2.65	7	<10	110	<0.5	<2	0.37	0.5	14	28	17	3.27	10	1	0.08	<10	0.85	775	1	0.04	23	420	4	0.02	<2	4	26	0.08	<10	<10	86	<10	152
MTSB7S007	<0.005	<0.2	3.04	7	<10	90	<0.5	<2	0.4	<0.5	20	30	46	4.7	10	<1	0.07	<10	1.69	1130	1	0.03	20	500	4	0.03	<2	11	32	0.05	<10	<10	128	<10	115
MTSB7S008	<0.005	<0.2	2.43	10	<10	110	<0.5	<2	0.3	<0.5	14	28	18	3.72	10	<1	0.05	<10	0.78	1425	2	0.03	25	320	6	0.01	<2	6	21	0.09	<10	<10	82	<10	144
MTSB7S009	<0.005	<0.2	2.33	4	<10	150	<0.5	<2	0.33	<0.5	13	29	25	3.11	10	<1	0.07	<10	0.71	1785	<1	0.04	27	390	7	0.01	<2	5	20	0.09	<10	<10	82	<10	195
MTSB7S010	<0.005	0.2	1.93	6	<10	140	<0.5	<2	0.4	0.6	11	24	20	2.87	10	2	0.05	<10	0.84	1865	1	0.04	17	310	4	0.01	<2	5	23	0.06	<10	<10	68	<10	148
MTSB7S011	0.063	0.9	1.88	3	<10	120	<0.5	2	0.51	1.2	12	19	35	2.8	<10	<1	0.23	<10	0.75	2130	3	0.04	14	440	5	0.01	2	5	32	0.05	10	<10	50	<10	331
MTSB7S012	<0.005	<0.2	2.34	6	<10	100	<0.5	<2	0.4	0.9	14	29	26	3.28	10	<1	0.15	10	0.99	1320	1	0.04	22	480	5	0.01	<2	7	30	0.09	<10	<10	77	<10	217
MTSB7S013	0.01	0.3	1.66	38	<10	110	<0.5	<2	0.12	1	6	22	27	2.49	<10	<1	0.06	10	0.33	175	4	0.03	14	420	7	0.03	<2	3	17	0.08	<10	<10	72	<10	70
MTSB7S014	<0.005	0.2	2.55	5	<10	140	<0.5	<2	0.75	2.1	13	27	22	3.03	10	1	0.27	<10	0.95	1415	1	0.04	21	1200	11	0.02	2	7	45	0.08	<10	<10	66	<10	474
MTSB7S015	0.032	0.3	3.15	10	<10	40	<0.5	<2	0.53	0.5	19	22	67	4.85	10	1	0.19	10	2.14	1775	2	0.03	11	350	4	0.03	<2	19	20	0.02	<10	<10	122	<10	191
MTSB7S016	<0.005	<0.2	2.32	5	<10	180	<0.5	<2	0.5	0.5	11	17	27	3.98	10	<1	0.25	10	1.03	1120	2	0.04	9	1060	4	0.09	<2	9	46	0.05	<10	<10	55	<10	107
MTSB7S017	<0.005	<0.2	2.68	7	<10	110	<0.5	<2	0.28	<0.5	16	28	22	3.33	10	<1	0.06	<10	0.82	728	1	0.04	22	380	4	0.02	<2	5	23	0.1	<10	<10	84	<10	121
MTSB7S018	<0.005	<0.2	2.96	<2	<10	200	<0.5	<2	0.48	0.5	14	29	38	4.01	10	<1	0.13	<10	1.19	1350	1	0.04	19	660	6	0.06	<2	7	49	0.08	<10	<10	99	<10	192
MTSB7S019	<0.005	<0.2	2.99	2	<10	150	<0.5	<2	0.54	<0.5	20	39	37	4.01	10	<1	0.13	10	1.13	997	1	0.04	25	510	4	0.02	3	9	71	0.13	<10	<10	102	<10	119
MTSB7S020	<0.005	0.2	2.36	5	<10	190	<0.5	<2	0.59	1.2	15	26	25	3.23	10	<1	0.17	10	0.85	1685	1	0.04	18	1050	3	0.05	2	4	38	0.07	<10	<10	68	<10	272
MTSB7S021	<0.005	<0.2	2.68	6	<10	170	<0.5	<2	0.44	<0.5	16	31	22	3.82	10	<1	0.19	<10	1.1	1195	1	0.04	22	400	8	0.03	<2	8	30	0.09	<10	<10	87	<10	172
MTSB7S022	<0.005	<0.2	3	6	<10	70	<0.5	<2	0.57	<0.5	17	28	45	4.42	10	<1	0.09	<10	1.99	1255	2	0.04	15	580	7	0.04	<2	13	29	0.03	<10	<10	115	<10	149
MTSB7S023	<0.005	<0.2	2.82	5	<10	140	<0.5	<2	0.67	1.9	16	23	34	3.86	10	<1	0.16	10	1.22	1615	2	0.03	17	870	3	0.06	4	7	38	0.06	10	<10	91	<10	440
MTSB7S024	<0.005	0.2	2.91	14	<10	100	<0.5	<2	0.64	<0.5	16	32	49	4.03	10	1	0.05	10	1.42	809	3	0.04	23	290	4	0.03	<2	10	35	0.06	10	<10	109	<10	113
MTSB7S025	<0.005	<0.2	3.11	5	<10	90	<0.5	<2	0.4	0.5	14	29	25	3.31	10	<1	0.08	<10	0.81	722	1	0.04	24	360	5	0.02	<2	5	24	0.09	<10	<10	83	<10	209
MTSB7S026	0.005	0.2	1.76	43	<10	120	<0.5	<2	0.13	1	7	23	28	2.54	10	<1	0.06	10	0.34	180	4	0.04	15	430	5	0.03	<2	3	18	0.09	<10	<10	73	<10	73
MTSB7S027	<0.005	<0.2	2.8	5	<10	90	0.5	<2	0.35	0.7	13	27	28	2.93	10	1	0.04	<10	0.53	520	1	0.04	22	320	9	0.01	<2	3	22	0.11	<10	<10	65	<10	313
MTSB7S028	<0.005	0.2	2.89	9	<10	110	0.5	<2	0.25	0.8	12	28	39	3.4	10	<1	0.04	10	0.63	357	1	0.04	24	490	9	0.01	<2	4	17	0.11	<10	<10	74	<10	185

MTSB7S029	<0.005	<0.2	2.9	7	<10	150	<0.5	<2	0.27	0.5	12	27	35	3.93	10	<1	0.07	<10	1	1010	1	0.04	22	750	5	0.03	3	6	22	0.08	<10	<10	92	<10	124
MTSB7S030	<0.005	<0.2	2.83	8	<10	220	<0.5	2	0.49	0.5	18	27	47	4	10	<1	0.1	<10	0.89	1960	1	0.03	27	780	8	0.04	2	6	30	0.06	<10	<10	91	<10	108
MTSB7S031	<0.005	<0.2	3.03	3	<10	110	<0.5	<2	0.27	<0.5	17	31	33	4.38	10	<1	0.05	<10	1.3	1410	2	0.04	23	640	2	0.03	<2	7	22	0.07	<10	<10	106	<10	98
MTSB7S032	<0.005	<0.2	3.13	2	<10	150	<0.5	<2	0.24	<0.5	17	27	24	3.68	10	<1	0.05	<10	0.59	1985	2	0.04	25	980	8	0.03	<2	3	20	0.1	<10	<10	78	<10	125
MTSB7S033	0.007	0.3	1.61	40	<10	110	<0.5	<2	0.12	0.9	6	22	26	2.48	<10	<1	0.06	10	0.32	171	4	0.03	12	420	9	0.03	<2	3	16	0.08	<10	<10	71	<10	68
MTSB7S034	<0.005	<0.2	2.35	6	<10	100	<0.5	<2	0.38	<0.5	19	27	50	3.36	10	<1	0.06	<10	0.97	1000	2	0.03	20	460	4	0.04	<2	5	28	0.05	<10	<10	83	<10	99
MTSB7S035	<0.005	0.2	2.43	6	<10	160	0.6	<2	0.33	<0.5	20	25	55	2.69	10	<1	0.04	10	0.49	1640	1	0.04	28	630	7	0.04	3	2	27	0.07	<10	<10	60	<10	119
MTSB7S036	<0.005	0.2	2.02	4	<10	180	<0.5	<2	0.52	0.6	11	21	40	2.44	10	1	0.08	10	0.56	1240	<1	0.04	19	810	6	0.05	<2	2	40	0.05	<10	<10	56	<10	144
MTSB7S037	<0.005	<0.2	1.87	3	<10	130	<0.5	<2	0.45	0.5	9	19	22	2.46	10	<1	0.07	<10	0.53	878	1	0.04	14	800	3	0.05	<2	2	31	0.05	<10	<10	62	<10	78
MTSB7S038	<0.005	0.2	1.76	7	<10	120	<0.5	<2	0.53	0.5	8	19	34	2.07	<10	<1	0.09	10	0.43	628	1	0.04	16	790	7	0.06	2	1	32	0.05	<10	<10	47	<10	132
MTSB7S039	<0.005	<0.2	2.21	5	<10	200	<0.5	<2	0.36	<0.5	18	22	18	2.89	10	2	0.06	<10	0.53	2270	1	0.04	21	670	6	0.02	<2	3	28	0.08	<10	<10	65	<10	201
MTSB7S040	<0.005	0.2	2.78	<2	<10	190	<0.5	2	0.31	<0.5	13	29	27	3.07	10	<1	0.05	10	0.56	1125	1	0.04	28	750	10	0.03	4	3	21	0.09	<10	<10	70	<10	147
MTSB7S041	<0.005	<0.2	1.66	8	<10	250	<0.5	<2	0.64	0.6	12	21	38	2.45	10	<1	0.09	<10	0.49	1940	1	0.04	18	590	6	0.05	<2	2	47	0.06	<10	<10	53	<10	96
MTSB7S042	<0.005	<0.2	1.38	<2	<10	210	<0.5	<2	0.41	0.5	7	19	22	1.93	<10	<1	0.05	<10	0.35	1105	<1	0.03	17	290	6	0.02	2	2	33	0.07	<10	<10	48	<10	60
MTSB7S043	<0.005	0.2	2.68	3	<10	170	<0.5	<2	0.29	0.8	16	30	28	2.97	10	<1	0.07	<10	0.78	1730	2	0.02	26	540	14	0.02	<2	4	28	0.11	<10	<10	66	<10	271
MTSB7S044	<0.005	0.3	3.33	9	<10	120	<0.5	<2	0.31	0.5	18	34	54	4.35	10	<1	0.05	<10	1.57	1060	5	0.01	27	460	10	0.03	2	10	24	0.09	<10	<10	99	<10	211
MTSB7S045	<0.005	0.4	2.92	8	<10	110	<0.5	<2	0.33	1	15	28	47	4.09	10	<1	0.04	<10	1.43	1295	6	0.01	21	650	8	0.03	<2	7	19	0.07	<10	<10	86	<10	407
MTSB7S046	<0.005	<0.2	2.87	4	10	140	<0.5	<2	0.89	<0.5	11	30	29	3.02	10	<1	0.28	10	0.71	1045	<1	0.03	24	670	9	0.01	<2	6	81	0.18	<10	<10	66	<10	101
MTSB7S047	<0.005	<0.2	3.04	<2	<10	110	0.5	<2	0.9	0.6	12	31	30	2.98	10	<1	0.25	10	0.72	955	<1	0.03	28	900	9	0.01	<2	6	72	0.17	<10	<10	66	<10	79
MTSB7S048	<0.005	0.3	3.08	9	<10	70	0.7	<2	1.45	<0.5	14	38	73	3.26	10	<1	0.14	10	1.06	860	1	0.03	32	930	12	0.02	<2	6	132	0.2	<10	<10	68	<10	83
MTSB7S049	<0.005	<0.2	3.02	8	<10	110	0.7	<2	0.87	<0.5	11	26	24	2.81	10	<1	0.16	10	0.62	536	1	0.03	22	300	12	0.02	<2	6	79	0.17	<10	<10	64	<10	71
MTSB7S050	<0.005	<0.2	3.18	6	10	110	0.6	<2	1.03	<0.5	13	31	35	3.11	10	<1	0.28	10	0.71	577	<1	0.03	26	450	11	0.02	2	7	94	0.19	<10	<10	71	<10	67
MTSB7S051	0.005	<0.2	2.7	21	10	100	0.6	<2	1.38	<0.5	13	29	40	2.78	10	<1	0.21	10	0.71	1115	2	0.03	29	810	12	0.03	<2	5	116	0.13	<10	<10	52	<10	81
MTSB7S052	<0.005	<0.2	2.22	14	10	50	0.6	<2	3.17	0.5	11	21	47	2.06	10	1	0.13	10	0.73	773	1	0.02	19	790	12	0.07	<2	3	145	0.07	<10	<10	32	<10	47
MTSB7S053	<0.005	<0.2	2.37	20	10	110	0.5	<2	1.49	0.5	10	25	39	2.19	10	<1	0.17	10	0.58	1230	1	0.03	22	980	9	0.06	<2	3	121	0.1	<10	<10	45	<10	82
MTSB7S054	<0.005	<0.2	2.85	6	<10	70	0.6	<2	1.01	0.6	13	29	38	3.24	10	<1	0.21	10	0.78	777	1	0.03	22	320	9	0.02	<2	6	107	0.18	<10	<10	56	<10	60
MTSB7S055	<0.005	0.4	1.79	40	<10	120	<0.5	<2	0.12	0.7	7	23	28	2.62	10	<1	0.07	10	0.36	184	4	0.01	13	430	11	0.01	<2	3	18	0.09	<10	<10	69	<10	72
MTSB7S056	<0.005	<0.2	3.53	9	<10	140	0.5	<2	1	<0.5	10	34	47	3.29	10	1	0.19	10	0.63	467	<1	0.03	25	800	9	<0.01	<2	6	115	0.17	<10	<10	57	<10	51
MTSB7S057	<0.005	<0.2	2.5	<2	10	90	<0.5	<2	0.83	<0.5	9	27	22	3.08	10	<1	0.38	10	0.58	604	<1	0.02	17	660	7	<0.01	<2	6	72	0.2	10	<10	67	<10	85
MTSB7S058	<0.005	<0.2	2.55	10	10	110	<0.5	<2	2.12	0.5	10	26	47	2.61	10	1	0.26	10	0.61	1290	1	0.02	22	950	14	0.03	<2	5	160	0.12	<10	<10	48	<10	82
MTSB7S059	<0.005	<0.2	1.49	3	10	300	<0.5	<2	2.08	1.6	5	16	33	1.48	<10	1	0.19	<10	0.37	2530	1	0.03	14	3710	11	0.05	<2	3	172	0.07	<10	<10	32	<10	355
MTSB7S060	0.005	0.2	3.33	10	10	60	0.5	<2	3.35	<0.5	10	19	41	2.96	10	<1	0.11	10	0.94	600	<1	0.03	16	1140	7	0.01	<2	6	145	0.19	<10	<10	66	<10	58
MTSB7S061	<0.005	<0.2	2.97	6	10	110	0.5	<2	0.9	0.5	9	27	28	3.18	10	<1	0.29	10	0.62	908	<1	0.03	21	1100	6	0.01	2	7	85	0.17	<10	<10	65	<10	133
MTSB7S062	<0.005	<0.2	2.51	2	<10	130	<0.5	<2	0.74	<0.5	8	26	19	2.72	10	<1	0.18	10	0.44	829	1	0.03	18	520	7	0.01	<2	6	63	0.19	<10	<10	60	<10	102
MTSB7S063	<0.005	<0.2	3.01	5	<10	150	0.5	<2	1.13	<0.5	11	30	32	3.29	10	1	0.17	10	0.64	1110	<1	0.03	22	450	7	0.02	2	8	92	0.18	<10	<10	69	<10	87
MTSB7S064	<0.005	<0.2	3.05	5	10	130	0.6	<2	3.31	0.5	13	31	46	3.37	10	<1	0.25	10	1.27	692	<1	0.04	29	1570	7	0.03	<2	8	223	0.17	<10	<10	72	<10	80
MTSB7S065	<0.005	<0.2	2.81	4	<10	100	0.5	<2	1.08	<0.5	10	28	34	3.48	10	<1	0.15	10	0.72	627	<1	0.03	22	500	7	0.01	<2	8	105	0.2	<10	<10	77	<10	56
MTSB7S066	<0.005	<0.2	3.38	5	10	110	0.5	<2	1.37	<0.5	9	19	30	2.97	10	1	0.27	10	0.63	593	<1	0.03	14	570	10	0.02	2	7	207	0.23	<10	<10	56	<10	54
MTSB7S067	<0.005	<0.2	2.96	<2	10	160	0.5	<2	0.67	<0.5	7	26	23	2.68	10	<1	0.36	10	0.44	1145	<1	0.03	21	930	8	0.01	<2	6	67	0.16	<10	<10	48	<10	192
MTSB7S068	<0.005	<0.2	2.8	3	10	130	0.5	<2	0.61	<0.5	7	23	17	2.5	10	<1	0.23	10	0.39	536	<1	0.03	19	620	7	0.01	<2	5	56	0.16	<10	<10	47	<10	93
MTSB7S069	0.009	<0.2	2.92	<2	10	120	0.5	<2	0.77	<0.5	8	24	24	3.01	10	<1	0.29	10	0.45	692	<1	0.02	18	700	8	0.01	<2	7	69	0.17	<10	<10	55	<10	107
MTSB7S070	<0.005	<0.2	3.4	5	10	130	0.5	<2	1.77	<0.5	9	21	32	2.99	10	<1	0.25	10	0.66	797	<1	0.03	15	610	11	0.02	<2	8	188	0.16	<10	<10	54	<10	57
MTSB7S071	<0.005	0.3	1.73	42	<10	120	<0.5	<2	0.14	0.9	6	23	27	2.56	10	<1	0.07	10	0.36	183	4	0.01	14	410	10	0.03	<2	3	19	0.09	<10	<10	70	<10	73
MTSB7S072	<0.005	<0.2	1.89	5	10	220	<0.5	<2	1.03	0.5	6	18	22	1.83	10	<1	0.19	<10	0.35	1010	<1	0.03	16	4250	7	0.02	<2	4	115	0.1	<10	<10	41	<10	219
MTSB7S073	<0.005	<0.2	2.77	3	10	120	0.5	<2	1	<0.5	13	34	38	3.57	10	<1	0.35	10	0.98	694	<1	0.04	31	560	8	0.01	<2	9	116	0.2	<10	<10	82	<10	65
MTSB7S074	0.443	<0.2	2.56	7	<10	80	0.5	<2	1.93	<0.5	11	32	34	3.24	10	<1	0.13	10	1.04	718	<1	0.05	27	1040	10	0.03	2	7	149	0.21	<10	<10	92	<10	57
MTSB7S075	0.005	<0.2	2.57	4	<10	90	0.5	<2	1.62	<0.5	11	34	32	3.15	10	1	0.11	10	1.07	601	<1	0.05	29	860	6	0.01	<2	7	161	0.22	<10	<10	89	<10	54
MTSB7S076	<0.005	<0.2	2.62	2	<10	140	<0.5	<2	0.98	<0.5	12	35	33	3.08	10	<1	0.2	10	0.87	950	<1	0.04	26	2740	7	0.01	<2	7	123	0.19	<10	<10	75	<10	86
DGSB7S001	<0.005	<0.2	2.38	5	<10	130	<0.5	<2	0.44	0.8	15	21	42	2.75	10	<1	0.17	<10	0.79	918	1	0.02	20	370	4	0.01	<2	6	35	0.1	<10	<10	61	<10	364
DGSB7S002	<0.005	<0.2	2.08	7	<10	130	<0.5	<2	0.32	<0.5	10	23	21	2.6	10	<1	0.1	<10	0.55	883	1	0.02	21	1340	4	0.01	<2	4	26	0.09	<10	<10	62	<10	180
DGSB7S003	<0.005	<0.2	1.74	3	<10	110	<0.5	<2	0.4	<0.5	7	22	16	2.57	<10	<1	0.19	<10	0.55	762	1	0.02	13	440	6	0.01	<2	5	32	0.08	<10	<10	60	<10	118
DGSB7S004	<0.005	<0.2	2.12	5	10	60	<0.5	<2	1.84	<0.5	13	26	74	3.26	10	<1	0.1	<10	0.86	1145	2	0.04	16	940	6	0.03	<2	7	71	0.06	<10	<10	82	<10	113
DGSB7S005	<0.005	<0.2	2.07	2	10	110	<0.5	<2	0.53	<0.5	8	25	14	2.2	10	<1	0.13	<10	0.55	588	1	0.02	19	760	4	0.01	<2	4	40	0.08	<10	<10	50	<10	100
DGSB7S006	<0.005	<0.2	1.43	3	<10	110	<0.5	<2	0.37	<0.5	6	19	12	1.8	<10	<1	0.14	<10	0.41	905	1	0.02	13	290	5	0.01	<2	3	28	0.07	<10	<10	39	<10	99
DGSB7S007	<0.005	<0.2	2.76	3	<10	120	<0.5	<2	0.71	<0.5	13	36	44	3.27	10	<1	0.13	10	0.92	622	<1	0.04	29	440	6	0.01	<2	7	60	0.1	<10	<10	89	<10	72
DGSB7S008	<0.005	0.3	1.75	39	<10	120	<0.5	<2	0.14	0.9	5	23	27	2.56	10	<1	0.07	<10	0.35	180	4	0.02	13	420	11	0.03	<2	3	19	0.1	<10	<10	71	<10	77
DGSB7S009	<0.005	<0.2	2.3	3	<10	130	<0.5	<2	0.53	<0.5	10	29	18	2.52	10	<1	0.18	<10	0.65	684	1	0.02	23	410	6	0.01	<2	5	45	0.11	<10	<10	57	<10	115
DGSB7S010	<0.005	<0.2	2.38	2	<10	120	<0.5	<2	0.71	<0.5	12	30	39	2.89	10	<1	0.19	<10	0.9	973	1	0.02	22	590	5	0.02	<2	6	64	0.11	<10	<10	74	<10	92
DGSB7S011	<0.005	<0.2	2.42	4	<10	120	<0.5	<2	0.54	<0.5	14	32	32	3.1	10	<1	0.19	<10	0.87	681	<1	0.02	23	830	3	0.01	<2	6	46	0.09	<10	<10	74	<10	101
DGSB7S012	<0.005	<0.2	2	2	<10	130	<0.5	<2	0.61	<0.5	11	24	27	3.14	10	<1	0.14	<10	0.82	1150	1	0.02	18	1090	3	0.01	<2	7	53	0.09	<10	<10	69	<10	91
DGSB7S013	<0.005	<0.2	2.83	6	<10	100	<0.5	<2	0.74	<0.5	15	39	47	3.31	10	<1	0.15	<10	1.22	722	1	0.03	28	490	4	0.02	<2	7	62	0.11	<10	<10	87	<10	83
DGSB7S014	<0.005	<0.2	3.55	5	<10	120	<0.5	<2	1.07	<0.5	14	36	38	3.51	10	<1	0.11	<10	1.26	775	1	0.02	25	340	6	0.02	<2	9	71	0.1	<10	<10	95	<10	73
DGSB7S015	<0.005	<0.2	2.96	7	10	170	<0.5	<2	0.82	0.6	15	24	29	3.01	10	<1	0.17	<10	0.76	1025	2	0.02	22	570	4	0.01	2	6	60	0.09	<10	<10	64	<10	83
DGSB7S016	<0.005	<0.2	2.08	3	<10	180	<0.5	<2	0.58	0.7	10	22	21	2.32	<10	<1	0.21	<10	0.57	1225	1	0.02	18	820	6	0.01	<2	5	46	0.07	<10	<10	47	<10	126
DGSB7S017	<0.005	<0.2	2.94	<2	<10	130	<0.5	<2	0.57	<0.5	16	33	33	3.39	10	1	0.13	10	0.95	749	1	0.02	28	310	7	0.01	<2	8	45	0.11	<10	<10	80	<10	92
DGSB7S018	<0.005	<0.2	2.34	4	10	290	<0.5	<2	0.76	<0.5	12	28	27	2.78	10	<1	0.21	10	0.65	1975	1	0.02	23	550	5	0.02	<2	6	65	0.09	<10	<10	53	<10	140
DGSB7S019	<0.005	<0.2	1.63	4	<10	130	<0.5	<2	0.8	0.7	9	20	35	2.02	<10	<1	0.1	<10	0.62	1275	1	0.02	17	470	3	0.02	<2	5	48	0.07	<10	<10	43	<10	173
DGSB7S020	<0.005	<0.2	2.69	4	<10	90	0.5	<2	1.5	<0.5	13	37	33	3.52	10	1	0.14	10	1.16	604	<1	0.05	32	850	4	0.01	<2	8	168	0.23	<10	<10	101	<10	59
DGSB7S021	<0.005	<0.2	2.59	<2	<10	130	0.5	<2	0.95	<0.5	11	33	30	3.09	10	<1	0.13	10	0.78	1075	1	0.04	26	2610	8	0.01	<2	7	94	0.17	<10	<10	72	<10	79
DGSB7S022	<0.005	<0.2	1	9	40	60	<0.5	<2	4.01	<0.5	5	10	25	1.11	<10	<1	0.2	10	0.49	776	1	0.02	11	1180	8	0.16	<2	2	173	0.05	<10	<10	26	<10	23
DGSB7S023	<0.005	<0.2	2.23	5	10	190	0.5	<2	1.83	0.5	9	24	41	2.47	10	1	0.2	10	0.64	1920	1	0.03	21	1540	11	0.05	2	5	150	0.12	<10	<10	54	<10	145
DGSB7S024	<0.005	<0.2	3.13	3	10	140	0.5	<2	0.76	<0.5	8	26	22	3.07	10	1	0.34	10	0.48	776	<1	0.03	20	630	5	0.02	<2	7	57	0.15	<10	<10	51	<10	91
DGSB7S025	<0.005	0.2	2.93	8	10	150	0.6	<2	1.14	<0.5	10	32	44	3.89	10	<1	0.39	10	0.85	671	1	0.03	25	720	7	0.01	<2	10	102	0.13	<10	<10	76	<10	79
DGSB7S026	<0.005	<0.2	2.51	<2	<10	130	<0.5	<2	0.81	<0.5	9	31	23	3.07	10	<1	0.29	10	0.62	958	<1	0.03	21	460	6	0.01	2	8	96	0.21	<10	<10	75	<10	96
DGSB7S027	<0.005	<0.2	2.37	5	10	120	<0.5	<2	0.8	<0.5	8	21	18	3	10	<1	0.15	10	0.42	959	<1	0.02	14	340	7	0.01	<2	6	64	0.1	<10	<10	54	<10	155
DGSB7S028	<0.005	<0.2	1.95	3	10	120	<0.5	<2	0.57	<0.5	5	20	14	2.01	10	<1	0.26	<10	0.34	585	<1	0.02	14	460	5	0.01	<2	4	47	0.13	<10	<10	41	<10	134
DGSB7S029	<0.005	<0.2	2.28	<2	<10	80	<0.5	<2	0.72	<0.5	6	23	18	2.43	10	<1	0.25	10	0.41	503	<1	0.02	14	360	7	0.01	<2	6	63	0.2	<10	<10	53	<10	72
DGSB7S030	<0.005	<0.2	1.99	2	<10	100	<0.5	<2	0.63	<0.5	7	25	18	2.41	10	<1	0.28	10	0.38	508	<1	0.02	16	350	6	0.01	<2	6	57	0.19	<10	<10	59	<10	70
DGSB7S031	<0.005	<0.2	2.02	3	10	90	<0.5	<2	0.57	<0.5	5	17	13	2.19	10	<1	0.31	<10	0.34	865	1	0.02	12	410	5	0.01	<2	5	50	0.2	<10	<10	45	<10	188
DGSB7S032	<0.005	<0.2	2.27	3	<10	70	<0.5	<2	0.75	<0.5	7	23	19	2.67	10	<1	0.17	10	0.43	382	<1	0.02	16	370	8	0.01	<2	7	59	0.23	<10	<10	62	<10	53
DGSB7S033	<0.005	<0.2	2.28	5	10	110	<0.5	<2	1.05	<0.5	6	23	22	2.62	10	<1	0.25	10	0.52	589	<1	0.03	18	1340	8	0.02	3	6	90	0.15	<10	<10	55	<10	90
AGSB7S001	<0.005	<0.2	2	5	<10	120	<0.5	<2	0.51	<0.5	9	28	23	2.87	10	<1	0.14	<10	0.64	823	1	0.02	19	780	3	0.01	<2	5	43	0.1	<10	<10	73	<10	119
AGSB7S002	<0.005	<0.2	1.79	5	<10	70	<0.5	<2	0.38	<0.5	9	19	18	3	10	<1	0.13	<10	0.63	517	1	0.02	12	330	3	0.01	<2	6	31	0.1	<10	<10	76	<10	85
AGSB7S003	<0.005	<0.2	2.15	3	<10	80	<0.5	<2	0.43	<0.5	9	28	20	2.9	10	<1	0.18	<10	0.68	550	1	0.03	16	200	6	0.01	<2	5	33	0.1	<10	<10	79	<10	130
AGSB7S004	<0.005	<0.2	2.34	3	<10	150	<0.5	<2	0.71	0.7	14	24	30	3.67	10	<1	0.13	<10	0.74	1910	1	0.02	17	520	19	0.02	3	6	37	0.06	<10	<10	70	<10	208
AGSB7S005	<0.005	<0.2	1.59	2	<10	110	<0.5	<2	0.46	<0.5	9	18	16	2.31	<10	<1	0.06	<10	0.44	1330	1	0.02	12	2210	6	0.01	<2	4	30	0.06	<10	<10	51	<10	103
AGSB7S006	0.006	0.2	2.19	3	<10	70	<0.5	<2	0.61	<0.5	16	20	68	4.17	10	1	0.18	<10	1.18	774	4	0.02	13	540	8	0.02	<2	9	53	0.09	<10	<10	96	<10	88
AGSB7S007	<0.005	<0.2	2.18	4	<10	150	<0.5	<2	0.5	<0.5	11	24	15	2.79	10	<1	0.16	<10	0.66	1815	2	0.02	18	560	9	0.01	<2	5	38	0.07	<10	<10	56	<10	123
AGSB7S008	<0.005	<0.2	2.15	<2	10	160	<0.5	<2	0.59	<0.5	14	25	24	2.81	10	<1	0.19	<10	0.61	1180	1	0.02	20	920	5	0.01	<2	5	52	0.07	<10	<10	57	<10	143
AGSB7S009	<0.005	<0.2	1.85	2	<10	120	<0.5	<2	0.4	<0.5	8	24	11	2.2	10	<1	0.09	<10	0.58	735	1	0.02	18	410	7	0.01	<2	3	38	0.09	<10	<10	48	<10	89
AGSB7S010	0.119	<0.2	2.56	4	<10	70	<0.5	<2	0.5	<0.5	14	35	46	3.41	10	<1	0.1	10	1.27	533	1	0.02	24	440	3	0.01	<2	8	46	0.09	<10	<10	88	<10	69
AGSB7S011	<0.005	0.2	2.02	5	<10	140	<0.5	<2	0.55	0.6	10	23	18	2	<10	<1	0.1	<10	0.55	1280	1	0.02	17	430	5	0.01	<2	3	47	0.07	<10	<10	43	<10	153
AGSB7S012	<0.005	<0.2	2.38	4	<10	90	<0.5	<2	0.49	<0.5	13	33	28	3.13	10	<1	0.13	<10	0.92	688	1	0.02	21	430	3	0.01	<2	5	40	0.08	<10	<10	81	<10	71
AGSB7S013	<0.005	<0.2	1.85	3	<10	90	<0.5	<2	0.5	<0.5	8	24	15	2	<10	<1	0.15	<10	0.59	673	1	0.02	17	420	4	0.01	<2	3	42	0.07	<10	<10	45	<10	68
AGSB7S014	0.006	0.3	1.69	37	<10	120	<0.5	<2	0.12	1	5	22	26	2.47	10	<1	0.07	<10	0.35	175	4	0.01	13	420	9	0.03	<2	3	17	0.09	<10	<10	67	<10	74
AGSB7S015	<0.005	<0.2	2.38	4	<10	280	<0.5	<2	0.59	0.7	11	26	17	2.51	10	<1	0.09	<10	0.62	1360	2	0.02	25	930	5	0.01	<2	4	37	0.07	<10	<10	53	<10	158

VA07058279 - Finalized
CLIENT : LJD - Bitterroot Resources Ltd.
# of Samples : 166
DATE RECEIVED : 2007-06-05 DATE FINALIZED : 2007-06-27
PROJECT : GK
CERTIFICATE COMMENTS : **CORRECTED COPY FOR ME-ICP41 ON SAMPLES GHSB7T058 TO GBSB7T009** NSS is non-sufficient sample.
PO NUMBER :

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
GHSB7T001	<0.005	<0.2	1.06	3	<10	90	<0.5	<2	0.79	<0.5	5	11	30	1.4	<10	<1	0.05	<10	0.37	299	<1	<0.01	7	390	5	0.01	<2	2	47	0.03	<10	<10	37	<10	43
GHSB7T002	<0.005	<0.2	0.93	3	<10	90	<0.5	<2	0.69	<0.5	4	9	29	1.14	<10	<1	0.04	<10	0.33	275	<1	<0.01	6	340	4	<0.01	<2	2	41	0.03	<10	<10	27	<10	41
GHSB7T003	<0.005	<0.2	1.55	9	10	190	<0.5	<2	1.98	<0.5	5	14	62	1.58	<10	<1	0.08	10	0.39	413	<1	<0.01	9	520	6	0.05	<2	3	102	0.03	<10	<10	36	<10	45
GHSB7T004	<0.005	<0.2	1.14	<2	<10	120	<0.5	<2	0.96	<0.5	5	12	36	1.44	<10	<1	0.06	<10	0.37	344	<1	<0.01	7	490	4	0.02	<2	2	55	0.03	<10	<10	35	<10	49
GHSB7T005	0.007	0.4	1.5	<2	10	170	<0.5	<2	1.5	<0.5	6	15	56	1.68	<10	<1	0.07	10	0.43	385	<1	<0.01	10	460	4	0.02	<2	3	85	0.03	<10	<10	41	<10	58
GHSB7T006	<0.005	<0.2	0.95	<2	<10	90	<0.5	<2	0.85	<0.5	5	12	28	1.42	<10	<1	0.05	<10	0.32	262	<1	<0.01	6	450	6	0.01	<2	2	48	0.03	<10	<10	39	<10	36
GHSB7T007	<0.005	0.3	1.58	3	10	200	<0.5	<2	1.57	<0.5	6	14	52	1.64	<10	<1	0.08	10	0.42	527	<1	<0.01	10	470	5	0.02	<2	3	94	0.03	<10	<10	34	<10	60
GHSB7T008	<0.005	<0.2	0.93	3	<10	90	<0.5	<2	0.71	<0.5	4	10	26	1.26	<10	<1	0.05	<10	0.33	264	<1	<0.01	6	400	3	<0.01	<2	2	42	0.03	<10	<10	32	<10	40
GHSB7T009	0.02	0.3	1.6	39	<10	120	<0.5	2	0.15	0.8	7	23	27	2.52	10	<1	0.06	<10	0.34	174	2	<0.01	14	390	9	<0.01	2	3	18	0.09	<10	<10	71	<10	69
GHSB7T010	<0.005	0.2	1.1	3	<10	110	<0.5	<2	1.01	<0.5	5	13	35	1.59	<10	1	0.05	<10	0.34	330	<1	<0.01	7	550	4	0.02	<2	2	55	0.03	<10	<10	43	<10	44
GHSB7T011	<0.005	0.2	1.26	5	10	150	<0.5	<2	1.73	<0.5	5	15	56	1.57	<10	<1	0.07	10	0.35	303	<1	<0.01	8	780	5	0.08	<2	3	92	0.02	<10	<10	42	<10	39
GHSB7T012	<0.005	0.2	1.32	8	10	140	<0.5	<2	1.63	<0.5	5	14	68	1.39	<10	<1	0.07	10	0.35	347	<1	<0.01	9	770	7	0.08	<2	3	72	0.02	<10	<10	35	<10	41
GHSB7T013	<0.005	0.3	1.86	6	10	220	0.5	<2	2.23	<0.5	6	17	107	1.72	<10	1	0.09	10	0.44	410	<1	<0.01	12	760	5	0.09	<2	4	116	0.02	<10	<10	37	<10	44
GHSB7T014	<0.005	<0.2	1.43	9	10	160	<0.5	<2	1.62	<0.5	5	14	60	1.6	<10	1	0.08	10	0.37	302	<1	<0.01	9	580	6	0.06	<2	3	87	0.03	<10	<10	40	<10	40
GHSB7T015	<0.005	<0.2	1.06	<2	10	130	<0.5	<2	1.75	<0.5	5	11	40	1.34	<10	<1	0.08	10	0.33	378	<1	<0.01	7	690	3	0.05	2	2	86	0.02	<10	<10	35	<10	44
GHSB7T016	<0.005	0.4	1.25	7	<10	130	<0.5	<2	1.09	<0.5	4	12	39	1.46	<10	<1	0.06	10	0.37	380	<1	<0.01	8	500	5	0.02	<2	3	61	0.03	<10	<10	33	<10	56
GHSB7T017	<0.005	<0.2	1.04	5	<10	100	<0.5	<2	0.8	<0.5	4	11	32	1.41	<10	<1	0.05	<10	0.34	332	<1	<0.01	6	410	4	0.01	<2	2	47	0.03	<10	<10	35	<10	47
GHSB7T018	0.007	<0.2	1.47	7	10	180	<0.5	<2	1.54	<0.5	5	14	52	1.67	<10	<1	0.08	10	0.38	500	<1	<0.01	10	530	5	0.02	<2	3	87	0.03	<10	<10	36	<10	53
GHSB7T019	<0.005	<0.2	1.01	2	<10	100	<0.5	<2	0.72	<0.5	4	10	27	1.38	<10	1	0.04	<10	0.34	301	<1	<0.01	6	350	4	<0.01	<2	2	43	0.03	<10	<10	33	<10	43
GHSB7T020	<0.005	<0.2	1.01	<2	<10	100	<0.5	<2	0.56	<0.5	4	10	24	1.36	<10	<1	0.04	<10	0.33	302	<1	<0.01	6	350	4	<0.01	<2	2	36	0.03	<10	<10	33	<10	46
GHSB7T021	<0.005	<0.2	0.96	<2	<10	110	<0.5	<2	1.16	<0.5	5	11	32	1.43	<10	<1	0.05	<10	0.31	350	<1	0.01	7	500	4	0.06	<2	2	60	0.02	<10	<10	37	<10	42
GHSB7T022	0.017	0.2	1.35	4	<10	160	<0.5	<2	1.48	<0.5	5	13	52	1.57	<10	<1	0.06	10	0.37	487	<1	0.02	9	660	5	0.08	<2	3	76	0.02	<10	<10	34	<10	55
GHSB7T023	<0.005	<0.2	1.1	8	10	90	<0.5	<2	0.79	<0.5	13	28	29	2.73	<10	<1	0.08	<10	0.64	657	<1	0.02	24	290	5	0.03	<2	4	35	0.08	<10	<10	68	<10	42
GHSB7T024	<0.005	<0.2	1.01	6	50	70	<0.5	<2	2.27	<0.5	8	16	85	2	<10	<1	0.1	<10	0.6	382	<1	0.02	10	760	5	0.12	<2	3	76	0.06	<10	<10	55	<10	35
GHSB7T025	<0.005	<0.2	0.75	5	70	60	<0.5	<2	3.29	<0.5	5	13	122	1.38	<10	<1	0.1	<10	0.52	381	1	0.02	7	1110	6	0.17	<2	2	102	0.04	<10	<10	45	<10	29
GHSB7T026	<0.005	0.2	1.28	8	30	120	<0.5	<2	1.78	<0.5	10	22	52	2.39	<10	1	0.1	<10	0.62	593	<1	0.02	21	620	6	0.06	<2	4	67	0.07	<10	<10	52	<10	65
GHSB7T027	<0.005	<0.2	1	7	40	100	<0.5	<2	3.14	<0.5	10	12	76	1.94	<10	<1	0.11	<10	0.52	689	<1	0.02	10	610	6	0.08	<2	3	100	0.05	<10	<10	42	<10	32
GHSB7T028	<0.005	<0.2	0.74	8	80	70	<0.5	<2	4.14	<0.5	4	8	126	1.38	<10	<1	0.1	<10	0.59	432	<1	0.02	4	1210	6	0.17	<2	2	133	0.04	<10	<10	46	<10	32
GHSB7T029	<0.005	<0.2	0.96	3	50	90	<0.5	<2	3.02	<0.5	7	12	173	1.73	<10	<1	0.11	<10	0.56	677	<1	0.02	8	680	5	0.1	<2	4	111	0.05	<10	<10	39	<10	33
GHSB7T030	<0.005	0.2	0.77	7	130	60	<0.5	<2	4.03	<0.5	4	9	216	1.16	<10	1	0.15	<10	0.56	379	1	0.02	4	1440	5	0.2	2	2	127	0.03	<10	<10	46	<10	28
GHSB7T031	<0.005	<0.2	0.81	9	110	80	<0.5	<2	4.7	<0.5	5	11	239	1.19	<10	1	0.07	10	0.58	467	1	0.03	4	1430	7	0.22	3	2	151	0.03	<10	10	48	<10	29
GHSB7T032	0.016	0.3	1.67	37	<10	120	<0.5	<2	0.16	0.8	7	24	27	2.64	10	<1	0.06	<10	0.36	180	3	0.01	13	410	8	0.03	<2	3	19	0.09	<10	<10	73	<10	69
GHSB7T033	<0.005	<0.2	1.41	14	60	120	<0.5	<2	4.16	<0.5	8	12	212	2.19	<10	1	0.13	<10	0.81	662	<1	0.03	9	910	9	0.14	<2	6	151	0.06	<10	<10	56	<10	42
GHSB7T034	<0.005	0.3	1.82	15	50	220	<0.5	<2	7.56	0.8	14	19	533	2.92	10	1	0.23	<10	0.94	1185	<1	0.03	15	2100	9	0.08	3	9	248	0.06	<10	<10	95	<10	79
GHSB7T035	<0.005	0.2	0.96	15	90	100	<0.5	<2	4.92	0.5	7	15	520	1.3	<10	<1	0.09	10	0.59	518	<1	0.02	6	1780	4	0.23	<2	4	164	0.02	<10	<10	44	<10	33
GHSB7T036	<0.005	0.3	1.39	10	60	90	<0.5	<2	3.71	0.5	11	11	443	2.08	<10	<1	0.13	10	0.79	525	<1	0.02	9	1380	5	0.16	<2	6	127	0.03	<10	<10	61	<10	62
GHSB7T037	<0.005	0.4	1.65	12	30	330	<0.5	<2	5.97	0.5	14	24	104	2.43	<10	<1	0.3	<10	0.74	1755	<1	0.03	25	2960	36	0.07	<2	4	165	0.06	<10	<10	51	<10	235
GHSB7T038	<0.005	0.3	2.66	13	70	380	<0.5	<2	6.45	1.5	22	20	347	3.64	10	1	0.34	<10	1.16	1325	<1	0.04	18	6680	8	0.07	3	11	288	0.08	<10	<10	89	<10	336
GHSB7T039	<0.005	<0.2	1.88	10	60	120	<0.5	<2	3.81	0.5	12	14	316	2.42	<10	1	0.12	<10	0.9	544	<1	0.03	8	1390	6	0.15	2	7	134	0.04	<10	<10	66	<10	50
GHSB7T040	<0.005	0.2	1.81	10	40	80	<0.5	<2	2.6	<0.5	12	11	235	2.41	10	<1	0.13	<10	0.9	481	<1	0.02	7	1160	4	0.12	<2	7	91	0.05	<10	<10	68	<10	46
GHSB7T041	<0.005	0.2	2.99	8	20	150	<0.5	<2	2.34	<0.5	18	18	412	3.7	10	2	0.26	10	1.37	904	<1	0.02	13	1030	6	0.06	2	13	97	0.07	<10	<10	93	<10	70
GHSB7T042	<0.005	0.2	1.19	8	90	250	<0.5	<2	14.9	<0.5	8	11	212	1.32	<10	1	0.14	<10	0.57	446	<1	0.02	8	2690	6	0.14	2	3	329	0.03	<10	<10	33	<10	32
GHSB7T043	<0.005	0.2	1.37	6	10	180	<0.5	<2	1.9	0.5	11	14	92	1.76	<10	<1	0.1	<10	0.45	702	<1	0.02	14	1500	13	0.14	<2	1	84	0.04	<10	<10	36	<10	122
GHSB7T044	<0.005	0.2	1.65	6	40	90	<0.5	<2	3.11	<0.5	8	11	243	1.98	<10	<1	0.1	10	0.73	447	<1	0.03	7	1200	4	0.16	<2	6	97	0.04	<10	<10	59	<10	41
GHSB7T045	<0.005	0.2	1.29	10	50	80	<0.5	<2	3.94	0.5	7	9	203	1.56	<10	<1	0.06	<10	0.63	510	<1	0.02	6	1110	4	0.15	<2	4	112	0.03	<10	<10	53	<10	41
GHSB7T046	<0.005	0.2	0.87	4	10	210	<0.5	<2	2.45	<0.5	6	8	47	1.18	<10	1	0.1	<10	0.34	828	<1	0.02	8	1260	11	0.11	<2	2	69	0.03	<10	<10	27	<10	76
GHSB7T047	<0.005	<0.2	2.08	<2	<10	70	<0.5	<2	1.85	<0.5	11	33	29	2.88	<10	1	0.1	10	0.97	470	<1	0.06	24	770	6	0.06	<2	6	141	0.18	<10	<10	87	<10	50
GHSB7T048	<0.005	0.2	1.41	<2	10	50	<0.5	<2	2.6	<0.5	7	20	30	1.77	<10	<1	0.11	10	0.72	397	<1	0.04	18	1130	3	0.11	2	4	129	0.09	<10	<10	65	<10	37
GHSB7T049	<0.005	<0.2	2.1	<2	10	70	<0.5	<2	2.37	<0.5	9	27	36	2.55	10	<1	0.1	10	0.99	524	<1	0.06	24	1040	5	0.09	<2	6	151	0.14	<10	<10	74	<10	46
GHSB7T050	<0.005	<0.2	2.18	5	10	70	<0.5	<2	2.17	<0.5	11	30	31	2.71	<10	<1	0.09	10	0.98	476	<1	0.05	23	760	3	0.08	<2	6	147	0.15	<10	<10	77	<10	46
GHSB7T051	<0.005	<0.2	2.01	4	10	70	<0.5	<2	2.4	<0.5	10	28	33	2.44	10	<1	0.11	10	0.92	490	<1	0.05	22	970	4	0.08	<2	5	155	0.15	<10	<10	76	<10	47
GHSB7T052	<0.005	<0.2	2.25	7	10	80	<0.5	<2	2.34	<0.5	10	35	30	3.03	10	1	0.08	10	1.02	482	<1	0.07	24	810	5	0.06	<2	6	154	0.18	<10	<10	90	<10	52
GHSB7T053	<0.005	<0.2	1.91	5	10	80	<0.5	2	2.67	<0.5	10	26	28	2.49	10	<1	0.08	10	0.88	548	<1	0.05	22	830	10	0.07	<2	5	159	0.14	<10	<10	71	<10	40
GHSB7T054	<0.005	0.2	2.02	4	10	70	<0.5	<2	2.4	<0.5	9	28	31	2.57	<10	<1	0.09	10	0.96	486	<1	0.06	23	960	4	0.07	<2	5	159	0.16	<10	<10	88	<10	52
GHSB7T055	<0.005	<0.2	0.98	6	20	50	<0.5	<2	4.03	<0.5	5	14	23	1.33	<10	<1	0.07	10	0.53	440	<1	0.04	13	770	9	0.12	<2	2	162	0.08	<10	<10	41	<10	22
GHSB7T056	<0.005	<0.2	1.96	2	10	70	<0.5	2	2.3	<0.5	10	27	36	2.39	10	<1	0.1	10	0.88	455	<1	0.05	24	750	6	0.06	<2	6	142	0.13	<10	<10	71	<10	41
GHSB7T057	<0.005	<0.2	1.81	7	10	60	<0.5	<2	3.56	<0.5	11	30	41	2.46	10	1	0.1	10	0.83	590	2	0.06	25	1030	12	0.1	<2	4	157	0.14	<10	<10	80	<10	51
GHSB7T058	0.078	<0.2	2.27	5	<10	80	0.5	<2	1.77	<0.5	11	34	33	3.26	10	<1	0.08	10	0.95	587	1	0.05	27	770	8	0.04	<2	6	155	0.18	<10	<10	95	<10	56
GHSB7T059	<0.005	<0.2	2.18	<2	10	80	0.5	<2	2.02	<0.5	10	33	36	3.05	10	<1	0.08	10	0.92	580	<1	0.05	28	750	9	0.05	<2	6	155	0.17	<10	<10	94	<10	55
GHSB7T060	<0.005	<0.2	2.12	<2	10	70	0.5	<2	1.92	<0.5	10	33	36	2.99	10	<1	0.08	10	0.9	500	1	0.06	27	1060	3	0.08	<2	6	150	0.17	<10	<10	97	<10	51
GHSB7T061	<0.005	<0.2	2.32	8	<10	70	0.5	2	1.77	<0.5	11	44	33	3.67	10	<1	0.07	10	0.98	494	<1	0.06	33	790	7	0.05	<2	7	159	0.22	<10	<10	117	<10	62
GHSB7T062	<0.005	<0.2	2.2	<2	<10	70	<0.5	<2	1.66	<0.5	12	37	28	3.58	10	<1	0.08	10	0.97	520	<1	0.05	28	880	8	0.03	<2	6	145	0.22	<10	<10	117	<10	57
GHSB7T063	<0.005	0.2	1.68	<2	20	40	<0.5	<2	2.93	<0.5	9	17	53	2.26	10	<1	0.1	10	0.72	549	<1	0.03	14	960	5	0.08	2	4	128	0.09	<10	<10	62	<10	106
GHSB7T064	0.015	0.3	1.68	36	<10	120	<0.5	<2	0.12	0.6	7	22	27	2.52	<10	<1	0.06	10	0.33	171	4	0.01	14	410	7	0.03	<2	3	17	0.08	<10	<10	70	<10	66
GHSB7T065	<0.005	<0.2	2.08	<2	10	70	<0.5	<2	2.05	<0.5	11	28	34	2.51	10	<1	0.08	10	0.88	456	<1	0.05	25	870	4	0.07	3	5	159	0.15	<10	<10	76	<10	42
GHSB7T066	0.07	<0.2	2.17	4	10	70	0.5	<2	2.15	<0.5	10	31	31	2.91	10	1	0.08	10	0.93	445	<1	0.07	27	900	6	0.07	<2	6	165	0.17	<10	<10	90	<10	48
GHSB7T067	0.05	<0.2	2.28	7	10	70	0.5	<2	1.55	<0.5	11	40	32	3.48	10	<1	0.08	10	0.96	532	<1	0.05	26	610	9	0.03	<2	7	144	0.21	<10	<10	110	<10	59
GHSB7T068	<0.005	<0.2	2.26	6	10	70	0.5	<2	1.78	<0.5	12	35	33	3.13	10	<1	0.09	10	0.94	556	<1	0.05	27	800	6	0.04	<2	7	149	0.19	<10	<10	96	<10	53
GHSB7T069	<0.005	<0.2	1.97	4	10	70	<0.5	<2	2.43	<0.5	10	25	31	2.36	10	1	0.1	10	0.84	425	<1	0.05	25	850	8	0.08	<2	5	161	0.14	<10	<10	70	<10	40
AGSB7T001	<0.005	0.2	1.2	6	10	270	<0.5	<2	2	<0.5	9	19	46	1.81	<10	<1	0.17	<10	0.36	3360	<1	0.02	21	1520	52	0.06	<2	3	138	0.06	<10	<10	32	<10	328
AGSB7T002	<0.005	<0.2	1.29	4	<10	140	<0.5	<2	1.29	<0.5	7	16	29	1.84	<10	<1	0.15	10	0.4	1725	<1	0.02	16	1250	34	0.11	<2	2	89	0.05	<10	<10	32	<10	108
AGSB7T003	<0.005	<0.2	0.81	4	10	130	<0.5	<2	0.85	<0.5	6	14	27	1.4	<10	1	0.09	<10	0.27	922	<1	0.01	13	860	33	0.11	<2	2	52	0.04	<10	<10	25	<10	84
AGSB7T004	<0.005	<0.2	1.2	5	130	380	<0.5	<2	14.1	2.2	11	9	78	1.13	<10	<1	0.2	<10	0.54	1445	<1	0.02	14	>10000	3	0.12	<2	1	1550	0.02	<10	<10	19	<10	502
AGSB7T005	<0.005	<0.2	3.5	<2	10	300	<0.5	2	1.4	<0.5	14	19	52	3.59	10	<1	0.28	10	1.07	1225	<1	0.02	17	1620	9	0.01	<2	8	180	0.08	<10	<10	76	<10	92
AGSB7T006	<0.005	<0.2	2.7	7	10	460	<0.5	<2	1.03	<0.5	16	29	54	3.51	10	<1	0.29	10	0.81	1220	1	0.02	35	1430	11	0.02	2	9	93	0.08	<10	<10	68	<10	96
AGSB7T007	<0.005	0.3	1.08	16	50	120	<0.5	<2	2.65	<0.5	7	18	35	1.79	<10	1	0.09	<10	0.58	462	1	0.02	12	860	5	0.16	<2	3	171	0.05	<10	10	56	<10	58
AGSB7T008	<0.005	0.2	1.23	16	30	110	<0.5	<2	1.86	<0.5	7	17	29	2.47	<10	1	0.06	<10	0.66	384	1	0.02	10	610	3	0.09	3	3	125	0.06	<10	10	81	<10	38
AGSB7T009	<0.005	0.6	0.56	14	70	120	<0.5	<2	3.7	<0.5	4	20	49	0.94	<10	<1	0.06	<10	0.44	361	2	0.02	7	1280	6	0.27	2	1	238	0.02	<10	40	47	<10	20
AGSB7T010	<0.005	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
AGSB7T011	<0.005	0.3	1.79	17	40	220	<0.5	<2	4.74	<0.5	10	25	102	2.38	10	1	0.14	10	0.78	714	1	0.05	15	1630	13	0.11	2	5	305	0.1	<10	30	106	<10	48
AGSB7T012	<0.005	0.6	0.67	11	120	180	<0.5	<2	7.24	<0.5	4	10	79	0.83	<10	<1	0.11	<10	0.49	400	1	0.02	8	2350	8	0.23	2	1	425	0.02	<10	20	35	<10	41

AGSB7T013	<0.005	0.2	2.46	21	20	220	<0.5	<2	1.26	<0.5	17	16	77	4.78	10	1	0.31	<10	1.02	962	1	0.02	12	2960	3	0.03	2	13	104	0.1	<10	<10	98	<10	101
AGSB7M001	0.006	<0.2	2.37	6	10	80	0.5	<2	1.95	<0.5	11	36	40	3.07	10	<1	0.1	10	0.97	541	<1	0.06	30	1020	4	0.09	2	6	155	0.17	<10	<10	96	<10	58
AGSB7M002	<0.005	0.4	2.74	7	10	90	0.6	<2	1.95	<0.5	12	38	40	3.39	10	2	0.11	10	1.08	599	<1	0.06	31	730	5	0.06	<2	8	164	0.2	<10	<10	100	<10	60
AGSB7T024	<0.005	0.4	2.61	6	<10	80	0.5	<2	2	<0.5	13	36	41	3.19	10	1	0.09	10	1.04	597	<1	0.06	30	920	4	0.07	<2	7	163	0.19	<10	<10	93	<10	59
AGSB7T025	0.014	<0.2	0.85	3	20	40	<0.5	<2	3.09	<0.5	5	12	24	1	<10	1	0.07	<10	0.46	411	<1	0.02	11	960	6	0.17	<2	2	129	0.06	<10	<10	47	<10	24
AGSB7T026	0.009	0.3	2.27	4	10	80	0.5	<2	1.97	<0.5	10	30	37	2.55	10	<1	0.11	10	0.93	469	<1	0.06	26	950	4	0.08	<2	6	169	0.17	<10	<10	81	<10	52
AGSB7T027	0.013	1.4	1.98	7	10	70	<0.5	<2	2.31	<0.5	9	27	34	2.39	10	1	0.1	10	0.84	498	<1	0.04	24	830	8	0.09	<2	5	161	0.15	<10	<10	75	<10	45
AGSB7T028	<0.005	0.3	2.15	9	10	70	<0.5	<2	1.95	<0.5	8	31	32	2.61	10	1	0.11	10	0.89	495	<1	0.05	26	950	3	0.08	<2	6	154	0.17	<10	<10	80	<10	54
AGSB7T029	0.162	<0.2	2.33	4	<10	80	<0.5	<2	1.78	<0.5	11	39	30	3.44	10	1	0.1	10	0.99	499	<1	0.06	27	650	6	0.04	<2	7	153	0.22	<10	<10	108	<10	62
AGSB7T030	<0.005	0.3	2.28	2	10	80	0.5	<2	2.27	<0.5	10	30	38	2.65	10	<1	0.1	10	0.92	572	<1	0.05	26	760	5	0.08	<2	6	170	0.16	<10	<10	78	<10	51
AGSB7T031	<0.005	0.2	2.28	6	10	70	0.5	<2	2.17	<0.5	10	31	38	2.59	10	<1	0.11	10	0.93	485	<1	0.06	26	1050	4	0.09	<2	6	167	0.16	<10	<10	80	<10	59
AGSB7T032	0.006	0.4	1.69	39	<10	120	<0.5	<2	0.15	0.7	6	24	26	2.62	<10	1	0.07	<10	0.34	180	4	0.01	13	410	7	0.04	2	3	20	0.1	<10	<10	75	<10	73
AGSB7T034	<0.005	<0.2	2.61	7	<10	90	0.5	<2	1.83	<0.5	12	38	37	3.35	10	<1	0.1	10	1.03	523	<1	0.06	29	620	7	0.05	<2	7	161	0.2	<10	<10	98	<10	58
AGSB7T035	<0.005	<0.2	2.13	7	10	70	<0.5	<2	2.31	<0.5	10	29	33	2.66	<10	1	0.11	10	0.92	493	<1	0.05	24	1020	4	0.08	<2	5	158	0.17	<10	<10	84	<10	67
AGSB7T036	<0.005	0.2	2.16	6	10	70	<0.5	<2	2.17	<0.5	9	32	37	2.77	10	1	0.09	10	0.9	544	1	0.05	26	890	7	0.08	3	6	157	0.17	<10	<10	85	<10	56
AGSB7T037	0.252	0.5	2.51	5	<10	80	0.5	<2	1.75	<0.5	13	42	35	3.78	10	<1	0.1	10	1.02	575	<1	0.05	30	910	6	0.04	2	7	152	0.23	<10	<10	115	<10	67
AGSB7T038	<0.005	<0.2	2.32	5	10	70	0.5	<2	1.92	<0.5	10	35	31	3.04	10	1	0.11	10	0.96	479	<1	0.05	27	760	4	0.05	<2	6	155	0.19	<10	<10	90	<10	54
AGSB7T039	<0.005	<0.2	2.69	7	<10	80	0.5	<2	1.58	<0.5	13	39	32	3.55	10	<1	0.09	10	1.11	521	<1	0.06	30	840	5	0.02	2	7	168	0.24	<10	<10	101	<10	62
MTSB7T001	0.01	<0.2	1.31	5	<10	70	<0.5	<2	0.86	<0.5	10	20	120	2.22	<10	<1	0.08	<10	0.71	564	2	0.02	12	540	4	0.05	2	4	59	0.04	<10	<10	55	<10	62
MTSB7T002	<0.005	<0.2	1.25	8	<10	60	<0.5	<2	0.56	<0.5	10	20	83	2.49	<10	<1	0.06	<10	0.65	520	2	0.02	11	470	4	0.02	<2	4	42	0.05	<10	<10	66	<10	57
MTSB7T003	<0.005	<0.2	1.24	8	<10	70	<0.5	<2	0.74	<0.5	9	20	103	2.49	<10	<1	0.07	<10	0.63	537	2	0.02	11	510	3	0.04	<2	4	52	0.04	<10	<10	66	<10	59
MTSB7T004	<0.005	<0.2	1.28	6	<10	70	<0.5	<2	0.72	<0.5	9	19	101	2.44	<10	<1	0.07	<10	0.64	544	2	0.02	10	510	2	0.03	<2	4	52	0.04	<10	<10	63	<10	63
MTSB7T005	<0.005	0.3	1.16	6	<10	60	<0.5	<2	0.61	<0.5	9	20	89	2.49	<10	<1	0.06	<10	0.6	492	1	0.02	10	450	2	0.03	<2	3	45	0.04	<10	<10	68	<10	54
MTSB7T006	<0.005	<0.2	1.57	7	<10	90	<0.5	<2	0.8	<0.5	12	22	129	2.76	<10	<1	0.08	<10	0.77	714	2	0.02	12	550	5	0.03	<2	5	58	0.05	<10	<10	69	<10	73
MTSB7T007	<0.005	0.2	1.28	6	<10	70	<0.5	<2	0.67	<0.5	11	22	107	2.45	<10	1	0.07	<10	0.67	576	3	0.01	15	530	14	0.03	<2	4	48	0.04	<10	<10	62	<10	70
MTSB7T008	<0.005	<0.2	1.11	6	<10	60	<0.5	<2	0.52	<0.5	10	16	87	2.14	<10	1	0.05	<10	0.58	561	2	0.01	11	400	5	0.02	3	4	40	0.04	<10	<10	54	<10	53
MTSB7T009	<0.005	<0.2	1.07	7	<10	60	<0.5	<2	0.61	<0.5	9	19	89	2.32	<10	<1	0.05	<10	0.57	493	2	0.01	10	440	4	0.03	2	3	45	0.04	<10	<10	61	<10	52
MTSB7T010	0.005	0.2	1.61	8	<10	80	<0.5	<2	0.83	<0.5	11	20	157	2.65	<10	<1	0.07	<10	0.85	704	3	0.02	12	460	4	0.03	<2	5	60	0.04	<10	<10	64	<10	73
MTSB7T011	0.008	<0.2	1.5	7	<10	90	<0.5	<2	0.86	<0.5	11	22	132	2.7	<10	1	0.07	<10	0.72	581	2	0.02	13	430	4	0.04	<2	5	61	0.04	<10	<10	66	<10	68
MTSB7T012	<0.005	<0.2	1.37	4	<10	90	<0.5	<2	0.94	<0.5	9	19	134	2.4	<10	1	0.06	<10	0.66	501	2	0.02	12	470	4	0.04	<2	4	67	0.04	<10	<10	60	<10	61
MTSB7T013	0.026	<0.2	1.16	4	<10	70	<0.5	<2	0.82	<0.5	9	21	112	2.62	<10	1	0.06	<10	0.58	540	2	0.01	10	510	4	0.05	2	4	55	0.04	<10	<10	71	<10	57
MTSB7T014	0.005	0.2	1.59	5	<10	90	<0.5	<2	0.92	<0.5	11	21	143	2.62	<10	1	0.08	<10	0.79	684	2	0.02	13	570	5	0.05	2	5	63	0.04	<10	<10	63	<10	67
MTSB7T015	0.005	0.3	1.44	7	<10	100	<0.5	<2	1.05	<0.5	9	18	140	2.32	<10	1	0.07	<10	0.65	633	2	0.01	12	570	4	0.07	<2	4	68	0.03	<10	<10	54	<10	61
MTSB7T016	<0.005	<0.2	1.22	7	<10	70	<0.5	<2	0.92	<0.5	10	20	145	2.47	<10	<1	0.06	<10	0.63	549	2	0.02	10	480	3	0.05	<2	4	61	0.04	<10	<10	65	<10	58
MTSB7T017	<0.005	0.2	1.3	8	<10	80	<0.5	<2	0.84	<0.5	10	21	122	2.75	<10	<1	0.07	<10	0.64	600	2	0.01	11	560	3	0.05	<2	4	56	0.04	<10	<10	71	<10	63
MTSB7T018	<0.005	0.3	1.73	6	<10	120	<0.5	<2	1.58	<0.5	10	20	225	2.43	<10	<1	0.07	10	0.77	650	2	0.02	14	710	4	0.1	<2	5	100	0.03	<10	<10	55	<10	65
MTSB7T019	<0.005	<0.2	1.04	7	<10	60	<0.5	<2	0.61	<0.5	8	21	78	2.58	<10	<1	0.06	<10	0.54	483	1	0.01	9	490	4	0.04	<2	3	41	0.04	<10	<10	73	<10	55
MTSB7T020	<0.005	<0.2	1.13	5	<10	60	<0.5	<2	0.72	<0.5	11	20	105	2.71	<10	<1	0.06	<10	0.59	524	2	0.02	10	520	3	0.05	2	3	48	0.04	<10	<10	75	<10	56
GBSB7T001	<0.005	0.3	2.53	13	20	220	<0.5	<2	1.93	<0.5	11	13	57	3.73	10	1	0.17	10	0.84	657	<1	0.06	10	570	4	0.04	<2	7	176	0.1	<10	<10	105	<10	56
GBSB7T002	<0.005	0.3	1.72	13	30	220	<0.5	<2	1.95	<0.5	10	10	46	3.36	<10	1	0.14	10	0.68	794	<1	0.04	7	890	5	0.06	2	5	192	0.08	<10	<10	91	<10	62
GBSB7T003	<0.005	0.3	1.41	18	50	220	<0.5	<2	2.22	<0.5	8	10	60	2.68	<10	<1	0.11	10	0.62	925	1	0.04	7	1120	4	0.13	3	4	203	0.05	<10	10	73	<10	67
GBSB7T004	<0.005	0.4	0.8	9	60	130	<0.5	<2	2.67	<0.5	4	6	38	1.2	<10	<1	0.13	10	0.41	643	<1	0.03	4	1410	5	0.14	<2	2	231	0.03	<10	10	45	<10	59
GBSB7T005	<0.005	0.2	1.66	10	50	180	<0.5	<2	2.38	<0.5	6	10	62	2.38	10	<1	0.1	10	0.65	611	<1	0.05	7	1030	5	0.12	3	4	221	0.06	<10	<10	72	<10	50
GBSB7T006	<0.005	0.5	1.7	40	<10	120	<0.5	<2	0.15	0.7	6	23	28	2.57	10	<1	0.07	10	0.35	185	4	0.01	14	430	6	0.04	2	3	20	0.09	<10	<10	73	<10	73
GBSB7T007	<0.005	<0.2	2.69	16	20	270	<0.5	<2	1.61	<0.5	11	13	67	3.4	10	1	0.13	10	0.83	583	<1	0.07	10	670	6	0.03	<2	7	169	0.08	<10	<10	92	<10	60
GBSB7T008	<0.005	<0.2	0.79	5	20	100	<0.5	<2	1.82	<0.5	4	5	21	1.26	<10	1	0.08	<10	0.35	384	<1	0.03	2	870	<2	0.05	<2	2	137	0.03	<10	<10	39	<10	74
GBSB7T009	<0.005	<0.2	2.3	11	10	170	<0.5	<2	1.41	<0.5	10	13	47	3.66	10	1	0.13	<10	0.72	749	<1	0.06	8	1020	5	0.03	<2	5	118	0.08	<10	<10	109	<10	64
GBSB7T010	<0.005	<0.2	1.1	6	50	150	<0.5	<2	2.7	<0.5	6	8	46	1.33	<10	1	0.09	10	0.45	495	2	0.04	8	1050	12	0.12	<2	2	210	0.03	<10	10	51	<10	61
CASB7T001	<0.005	<0.2	1.21	3	<10	70	<0.5	<2	0.92	<0.5	9	16	64	1.95	<10	<1	0.08	<10	0.63	428	1	0.02	10	420	4	0.05	<2	3	53	0.04	<10	<10	49	<10	56
CASB7T002	<0.005	<0.2	1.25	3	10	80	<0.5	<2	1.23	<0.5	9	17	72	2.11	<10	<1	0.08	<10	0.63	463	1	0.02	11	510	4	0.07	<2	3	66	0.04	<10	<10	55	<10	66
CASB7T003	<0.005	<0.2	1.04	18	60	800	<0.5	<2	8.73	<0.5	8	19	84	1.63	<10	1	0.27	<10	0.53	2340	1	0.03	24	5280	20	0.06	<2	3	309	0.04	<10	<10	31	<10	314
CASB7T004	<0.005	0.2	1.28	10	10	370	<0.5	<2	2.09	0.7	11	28	72	2.25	<10	1	0.23	<10	0.5	2490	<1	0.03	30	2260	47	0.04	<2	4	114	0.06	<10	<10	41	<10	331
CASB7T005	<0.005	<0.2	1.59	11	<10	310	<0.5	<2	0.87	0.8	42	31	124	2.87	<10	2	0.13	10	0.68	2060	1	0.02	30	1940	7	0.07	<2	3	52	0.07	<10	<10	53	<10	168
CASB7T006	<0.005	0.3	1.19	8	<10	230	<0.5	<2	1.39	<0.5	12	22	71	2.29	<10	1	0.17	<10	0.58	1305	1	0.02	22	1150	18	0.06	<2	3	63	0.07	<10	<10	41	<10	118
CASB7T007	<0.005	0.3	0.2	<2	<10	80	<0.5	<2	0.58	<0.5	3	3	76	0.36	<10	1	0.03	<10	0.09	107	<1	0.01	5	300	10	0.05	<2	1	24	0.01	<10	<10	7	<10	30
CASB7T008	0.009	0.3	1.55	35	<10	110	<0.5	<2	0.12	0.8	6	22	25	2.4	<10	1	0.06	<10	0.31	164	3	0.02	12	380	7	0.03	<2	3	16	0.08	<10	<10	68	<10	68
CASB7T009	<0.005	<0.2	0.9	5	30	210	<0.5	<2	20.9	<0.5	6	11	66	1.29	<10	1	0.14	<10	0.6	511	<1	0.03	10	3070	6	<0.01	<2	3	293	0.04	<10	20	25	<10	65
CASB7T010	<0.005	<0.2	2.34	9	10	290	<0.5	2	0.66	<0.5	33	24	254	3.96	<10	1	0.38	<10	1.06	1010	<1	0.02	24	650	5	0.02	<2	6	38	0.12	<10	<10	88	<10	90
CASB7T011	<0.005	<0.2	0.44	4	50	140	<0.5	<2	23	<0.5	4	6	95	0.62	<10	<1	0.06	<10	0.46	401	<1	0.02	5	1010	3	<0.01	<2	1	317	0.01	<10	20	16	<10	22
CASB7T012	<0.005	<0.2	0.29	5	30	100	<0.5	<2	>25.0	<0.5	2	3	44	0.37	<10	<1	0.04	<10	0.39	212	<1	0.02	2	890	2	<0.01	<2	1	234	0.01	<10	20	8	<10	17
CASB7T013	<0.005	0.3	0.27	8	60	150	<0.5	<2	>25.0	<0.5	1	4	45	0.35	<10	1	0.06	<10	0.5	234	<1	0.03	3	1110	3	<0.01	<2	1	418	0.01	<10	20	11	<10	37
CASB7T014	<0.005	<0.2	0.39	8	30	90	<0.5	<2	>25.0	<0.5	1	5	61	0.45	<10	<1	0.04	<10	0.37	224	<1	0.03	3	960	2	<0.01	<2	1	229	0.01	<10	20	12	<10	15
CASB7T015	<0.005	<0.2	0.23	7	20	70	<0.5	<2	>25.0	<0.5	2	3	46	0.29	<10	<1	0.03	<10	0.38	108	<1	0.03	2	580	<2	<0.01	<2	1	227	0.01	<10	20	7	<10	11
CASB7T016	<0.005	<0.2	0.82	7	20	120	<0.5	<2	21.3	<0.5	7	5	82	1.33	<10	<1	0.13	<10	0.64	433	<1	0.03	2	690	<2	<0.01	<2	3	201	0.02	<10	10	30	<10	26
CASB7T017	<0.005	<0.2	0.68	2	30	80	<0.5	<2	18.9	<0.5	4	8	112	0.99	<10	1	0.07	<10	0.64	308	<1	0.03	5	1030	4	<0.01	<2	2	205	0.02	<10	20	26	<10	24
CASB7T018	<0.005	<0.2	0.53	8	10	80	<0.5	<2	>25.0	<0.5	3	6	81	0.62	<10	1	0.04	<10	0.48	183	<1	0.03	2	740	<2	<0.01	<2	3	211	0.01	<10	30	15	<10	14
CASB7T019	<0.005	<0.2	1.25	8	30	400	<0.5	<2	1.89	<0.5	16	20	51	2.34	<10	1	0.14	10	0.54	4460	1	0.03	23	1350	15	0.13	<2	3	127	0.05	<10	<10	68	<10	67
CASB7T020	<0.005	<0.2	2.14	14	10	170	<0.5	<2	1.15	<0.5	14	23	56	3.47	10	1	0.2	10	0.74	617	<1	0.04	22	590	9	0.03	<2	7	83	0.09	<10	<10	99	<10	62
CASB7T021	<0.005	<0.2	1.57	9	20	200	<0.5	<2	1.82	<0.5	14	28	59	3.02	10	1	0.16	10	1.03	866	<1	0.03	28	1070	7	0.07	<2	6	127	0.06	<10	<10	72	<10	91
CASB7T022	<0.005	<0.2	1.51	11	30	180	<0.5	<2	2.05	<0.5	13	24	56	2.81	10	<1	0.17	10	1.02	687	<1	0.03	23	1090	5	0.08	<2	6	127	0.06	<10	<10	71	<10	67
CASB7T023	<0.005	<0.2	1.71	15	40	150	<0.5	<2	2.39	<0.5	14	27	67	3.03	<10	<1	0.18	10	1.28	655	<1	0.04	24	1210	4	0.11	<2	6	143	0.06	<10	<10	78	<10	61
CASB7T024	<0.005	<0.2	1.59	12	50	150	<0.5	<2	2.39	<0.5	12	25	64	2.68	10	<1	0.18	10	1.2	655	<1	0.04	23	1240	3	0.12	<2	5	145	0.06	<10	<10	75	<10	55
CASB7T025	<0.005	<0.2	1.14	5	60	140	<0.5	<2	2.61	<0.5	10	19	52	2.01	<10	1	0.15	10	0.9	543	<1	0.03	18	1130	4	0.13	<2	4	144	0.05	<10	<10	61	<10	47
CASB7M001	<0.005	<0.2	1.77	15	30	160	<0.5	<2	2.15	<0.5	15	28	66	3.34	10	1	0.19	10	1.33	671	<1	0.04	26	1220	3	0.09	<2	6	129	0.07	<10	<10	83	<10	64
AGGK7M001	<0.005	<0.2	1.9	4	<10	120	2.2	<2	0.86	<0.5	3	17	17	1.46	10	<1	0.13	190	0.24	327	<1	0.02	9	960	34	0.06	<2	3	205	0.05	<10	10	28	<10	124
AGGK7M002	<0.005	<0.2	3.14	6	<10	200	4.5	<2	1.53	<0.5	4	17	20	1.52	10	1	0.15	390	0.29	568	1	0.02	12	1060	53	0.12	<2	4	336	0.04	<10	<10	21	<10	115
MLGK7M001	<0.005	<0.2	1.82	3	<10	120	1.5	<2	0.82	<0.5	4	25	15	1.9	10	1	0.1	70	0.29	282	<1	0.02	9	990	16	0.05	2	3	202	0.06	<10	20	43	<10	67
DGGK7M001	NSS	0.5	2.63	7	<10	80	2.1	<2	1.52	<0.5	3	10	42	1.8	10	<1	0.25	190	0.36	189	1	0.03	13	1170	11	0.12	<2	3	272	0.03	<10	<10	37	<10	63
DGGK7M002	0.016	0.3	1.89	4	10	110	1.5	2	2.45	<0.5	3	14	25	1.19	10	1	0.11	160	0.28	287	1	0.03	8	990	13	0.12	<2	2	431	0.04	<10	20	25	<10	44
CAGK7M001	<0.005	0.3	2.74	8	<10	130	4.1	2	1.33	0.6	3	17	42	1.64	10	1	0.13	310	0.27	507	1	0.02	12	840	47	0.07	<2	4	260	0.05	<10	60	29	<10	335
RGGK7T001	<0.005	<0.2	2.25	3	<10	180	1.9	<2	0.82	<0.5	6	24	25	2.57	10	1	0.11	70	0.38	436	1	0.03	13	880	12	0.04	<2	4	197	0.07	<10	10	58	<10	67
SFGK7T001	<0.005	0.2	2.46	8	<10	190	2.4	<2	1.34	<0.5	5	17	30	2	10	1	0.1	110	0.36	388	1	0.02	13	890	12	0.07	<2	4	263	0.05	<10	30	38	<10	64
KJGK7T001	<0.005	<0.2	2.24	8	<10	180	1.8	<2	1.02	<0.5	6	20	25	2.25	10	1	0.09	70	0.35	459	1	0.02	12	770	16	0.04	<2	4	224	0.06	<10	10	47	<10	61
MTGK7T001	<0.005	0.2	2.03	4	<10	170	1.9	<2	1.07	<0.5	4	20	26	2.21	10	<1	0.1	80	0.33	442	1	0.02	11	910	13	0.03	<2	4	229	0.06	<10	20	45	<10	59
MLGK7T001	<0.005	0.3	2.26	6	<10	180	2.3	2	1.31	<0.5	3	16	29	1.95	10	1	0.11	100	0.34	415	<1	0.02	10	930	13	0.04	<2	4	269	0.06	<10	30	36	<10	62

VA07085156 - Finalized
CLIENT : "LJD - Bitterroot Resources Ltd."
# of SAMPLES : 64
DATE RECEIVED : 2007-07-25 DATE FINALIZED : 2007-08-21
PROJECT : "NB/SB"
CERTIFICATE COMMENTS : ""
PO NUMBER : " "

	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
SAMPLE	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
DESCRIPTION	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
MLNB75198	<0.005	<0.2	1.48	8	<10	120	<0.5	<2	0.21	<0.5	5	24	36	1.91	<10	<1	0.08	10	0.32	227	1	0.01	10	730	4	0.02	2	2	19	0.1	<10	<10	57	<10	32
MLNB75199	0.005	<0.2	2.18	4	<10	60	<0.5	<2	0.08	<0.5	4	18	32	1.96	10	<1	0.03	10	0.23	162	2	0.01	7	830	5	0.02	<2	2	10	0.12	<10	<10	55	<10	32
MLNB75200	<0.005	<0.2	1.31	2	<10	120	<0.5	<2	0.35	<0.5	3	16	22	1.5	10	<1	0.04	<10	0.2	585	1	0.01	7	760	12	0.05	<2	1	24	0.08	<10	<10	42	<10	29
MLNB75201	<0.005	<0.2	1.39	<2	<10	90	<0.5	<2	0.12	<0.5	4	14	19	1.67	10	1	0.04	<10	0.13	111	2	0.01	4	350	5	0.02	<2	1	12	0.1	<10	<10	46	<10	24
MLNB75202	<0.005	<0.2	0.45	2	<10	170	<0.5	2	0.69	0.6	2	10	14	0.73	<10	<1	0.06	<10	0.12	1215	2	0.02	6	920	39	0.1	<2	<1	35	0.02	<10	<10	17	<10	54
MLNB75203	<0.005	<0.2	1.47	4	<10	80	<0.5	<2	0.16	<0.5	4	20	18	2.03	10	<1	0.03	<10	0.23	209	1	0.01	9	1290	4	0.02	<2	1	12	0.12	<10	<10	54	<10	43
MLNB75204	<0.005	0.2	0.86	<2	<10	100	<0.5	<2	0.29	<0.5	3	12	26	1.35	10	<1	0.04	<10	0.13	290	2	0.01	2	1020	9	0.03	<2	1	21	0.08	<10	<10	35	<10	39
MLNB75205	<0.005	0.2	0.83	4	<10	80	<0.5	<2	0.12	<0.5	2	14	14	1.47	10	<1	0.03	<10	0.13	105	3	0.01	3	300	4	0.02	<2	1	11	0.1	<10	<10	41	<10	29
MLNB75206	<0.005	0.6	1.38	<2	<10	170	0.6	<2	0.77	0.6	7	11	63	1.22	<10	<1	0.05	20	0.14	2320	9	0.05	7	770	10	0.08	3	1	58	0.05	10	10	32	<10	25
MLNB75207	<0.005	0.2	1.78	2	<10	40	<0.5	<2	0.06	<0.5	3	11	9	1.64	10	<1	0.02	<10	0.1	87	2	0.02	3	860	5	0.02	<2	1	6	0.1	<10	<10	39	<10	24
MLNB75208	<0.005	0.2	1.57	15	<10	80	<0.5	<2	0.37	<0.5	10	25	44	2.86	<10	<1	0.23	10	0.35	461	1	0.02	31	580	12	0.01	2	4	34	0.07	10	<10	28	<10	83
MLNB75209	<0.005	<0.2	1.03	<2	<10	80	<0.5	<2	0.14	<0.5	4	20	16	1.81	10	<1	0.03	<10	0.23	176	1	0.02	6	820	3	0.02	<2	1	15	0.08	<10	<10	50	<10	30
MLNB75210	<0.005	<0.2	2.08	<2	<10	60	<0.5	<2	0.12	<0.5	4	18	40	2.01	10	<1	0.04	<10	0.23	212	2	0.02	8	880	4	0.03	<2	1	11	0.1	10	<10	50	<10	39
MLNB75211	<0.005	<0.2	1.31	2	<10	60	<0.5	<2	0.09	<0.5	3	9	5	1.51	10	1	0.03	<10	0.1	191	1	0.03	4	630	7	0.02	<2	1	8	0.09	<10	<10	38	<10	46
MLNB75212	<0.005	0.2	0.97	<2	<10	100	<0.5	<2	0.14	<0.5	4	13	8	1.8	10	<1	0.04	<10	0.23	172	2	0.02	5	540	4	0.02	<2	1	11	0.11	<10	<10	51	<10	82
MLNB75213	<0.005	<0.2	1.12	2	<10	60	<0.5	<2	0.11	0.5	2	10	7	1.44	10	<1	0.04	<10	0.11	220	1	0.03	4	680	7	0.02	<2	1	10	0.09	10	<10	36	<10	38
MLNB75214																																			
MLNB75215	<0.005	0.2	1.21	<2	<10	70	<0.5	<2	0.09	<0.5	3	12	16	1.45	10	<1	0.04	<10	0.16	148	3	0.01	5	560	7	<0.01	<2	1	10	0.09	<10	<10	36	<10	37
MLNB75216	<0.005	<0.2	1.3	<2	<10	120	<0.5	<2	0.11	<0.5	4	21	26	2.09	10	<1	0.03	<10	0.28	128	3	0.01	5	380	5	<0.01	<2	1	17	0.1	<10	<10	57	<10	38
MLNB75217	<0.005	0.2	1.44	<2	<10	100	<0.5	<2	0.06	<0.5	4	11	20	1.66	10	<1	0.03	<10	0.12	485	3	0.01	4	810	6	<0.01	<2	1	8	0.1	<10	<10	41	<10	39
MLNB75218	<0.005	0.2	1.33	<2	<10	80	<0.5	<2	0.1	<0.5	4	15	14	1.7	10	1	0.04	<10	0.16	212	3	0.01	4	770	5	<0.01	<2	1	13	0.09	<10	<10	44	<10	38
MLNB75219	<0.005	<0.2	0.26	<2	<10	60	<0.5	<2	0.08	<0.5	2	11	6	0.77	<10	<1	0.03	<10	0.04	44	2	0.01	2	180	7	0.01	<2	<1	9	0.07	<10	<10	27	<10	12
MLNB75220	0.007	<0.2	1.02	<2	<10	90	<0.5	<2	0.24	<0.5	4	18	28	1.18	10	1	0.09	<10	0.34	140	9	0.02	6	320	9	0.01	<2	1	20	0.12	<10	<10	41	<10	28
MLNB75221	0.013	0.3	1.46	11	<10	80	<0.5	<2	0.46	<0.5	10	25	44	2.85	<10	<1	0.23	10	0.36	451	1	0.01	30	590	14	<0.01	2	4	37	0.07	<10	<10	27	<10	81
MLNB75222	<0.005	<0.2	1.68	<2	<10	70	<0.5	<2	0.1	<0.5	5	21	16	2.21	<10	<1	0.04	<10	0.23	113	2	0.01	6	440	5	<0.01	<2	1	12	0.11	<10	<10	59	<10	27
MLNB75223	0.015	<0.2	0.91	<2	<10	60	<0.5	<2	0.08	<0.5	4	15	23	1.62	<10	1	0.03	<10	0.14	67	5	0.01	3	270	6	0.02	<2	1	13	0.08	<10	<10	47	<10	20
MLNB75224	<0.005	0.3	0.79	<2	<10	70	<0.5	<2	0.15	<0.5	4	18	31	1.48	<10	<1	0.05	<10	0.2	157	4	0.01	6	270	9	0.01	<2	1	13	0.08	<10	<10	42	<10	36
MLNB75225	<0.005	0.2	1.46	<2	<10	70	<0.5	<2	0.07	<0.5	4	15	27	1.68	10	1	0.02	<10	0.16	171	3	0.01	5	630	7	<0.01	<2	1	10	0.1	<10	<10	42	<10	30
MLNB75226	<0.005	<0.2	1.08	<2	<10	160	<0.5	<2	0.21	<0.5	5	21	45	1.87	10	<1	0.04	<10	0.27	303	2	0.01	6	510	5	<0.01	<2	1	22	0.09	<10	<10	51	<10	31
MLNB75227	<0.005	0.2	1.02	<2	<10	100	<0.5	<2	0.15	<0.5	4	18	80	1.77	10	1	0.04	<10	0.21	227	4	0.01	5	380	6	<0.01	<2	1	14	0.1	<10	<10	47	<10	31
MLNB75228	<0.005	0.2	1.35	<2	<10	90	<0.5	<2	0.13	<0.5	4	15	18	1.71	10	1	0.04	<10	0.16	314	1	0.01	7	970	8	<0.01	<2	1	12	0.1	<10	<10	42	<10	47
MLNB75229	<0.005	0.2	0.64	<2	<10	40	<0.5	<2	0.07	<0.5	2	9	8	1.37	<10	<1	0.03	<10	0.06	56	3	0.01	2	170	5	<0.01	<2	1	7	0.09	<10	<10	40	<10	17
MLNB75230	<0.005	<0.2	0.56	<2	<10	70	<0.5	<2	0.12	<0.5	2	14	10	1.58	10	<1	0.02	<10	0.08	47	3	0.01	1	160	6	0.01	<2	1	13	0.1	<10	<10	44	<10	14
MLNB75231	<0.005	0.2	1.25	<2	<10	50	<0.5	<2	0.08	<0.5	3	14	19	1.7	10	<1	0.03	<10	0.13	116	2	0.01	5	560	8	<0.01	<2	1	9	0.09	<10	<10	44	<10	30
MLNB75232	<0.005	<0.2	1.7	2	<10	70	<0.5	<2	0.07	<0.5	4	10	17	1.71	10	1	0.03	<10	0.12	213	1	0.01	6	580	7	<0.01	<2	1	8	0.09	<10	<10	42	<10	34
MLNB75233	<0.005	<0.2	1.31	<2	<10	80	<0.5	<2	0.09	<0.5	3	12	14	1.68	10	<1	0.03	<10	0.1	160	2	0.01	5	370	7	<0.01	<2	1	11	0.1	<10	<10	47	<10	36
MLNB75234	<0.005	<0.2	0.69	<2	<10	80	<0.5	<2	0.12	<0.5	3	15	15	1.73	10	<1	0.03	<10	0.12	82	4	0.01	4	220	6	<0.01	<2	1	12	0.1	<10	<10	54	<10	33
MLNB75235	<0.005	<0.2	1.56	<2	<10	90	<0.5	<2	0.12	<0.5	5	17	33	1.74	10	<1	0.04	<10	0.18	146	3	0.01	7	510	7	<0.01	<2	1	12	0.1	<10	<10	43	<10	32
MLNB75236	<0.005	0.3	1.6	<2	<10	80	<0.5	<2	0.09	<0.5	4	14	33	1.75	10	1	0.03	<10	0.13	236	3	0.01	6	610	7	<0.01	<2	1	10	0.11	<10	<10	43	<10	35
MLNB75237	0.006	0.2	1.46	15	<10	80	<0.5	<2	0.44	<0.5	10	25	44	2.83	<10	1	0.23	10	0.35	452	1	0.01	30	570	14	<0.01	<2	4	36	0.07	<10	<10	27	<10	81
MLNB75238	<0.005	0.2	2.17	<2	<10	70	<0.5	<2	0.1	<0.5	5	16	38	1.86	10	1	0.03	<10	0.21	141	2	0.01	7	740	5	<0.01	<2	2	12	0.11	<10	<10	45	<10	34
MLNB75239	<0.005	0.3	2.56	4	<10	230	1	<2	0.68	<0.5	13	15	352	1.73	<10	1	0.04	20	0.18	1325	8	0.02	10	770	15	0.03	<2	2	65	0.05	<10	<10	33	<10	49
MLNB75240	0.005	<0.2	1.27	<2	<10	60	<0.5	<2	0.08	<0.5	3	14	10	1.71	<10	<1	0.02	<10	0.09	122	1	0.01	4	430	5	<0.01	<2	1	10	0.08	<10	<10	46	<10	34
MLNB75241	<0.005	<0.2	1.45	2	<10	90	<0.5	<2	0.13	<0.5	5	19	35	1.93	<10	<1	0.04	<10	0.23	170	1	0.01	6	680	4	<0.01	<2	2	14	0.08	<10	<10	54	<10	34
MLNB75242	<0.005	0.2	0.84	<2	<10	130	<0.5	<2	0.36	<0.5	3	11	26	1.5	10	1	0.05	10	0.14	196	2	0.01	5	450	12	0.02	<2	1	27	0.08	<10	<10	39	<10	48
MLNB75243	<0.005	<0.2	0.74	<2	<10	70	<0.5	<2	0.07	<0.5	3	9	25	1.38	10	1	0.02	<10	0.11	96	4	0.01	4	190	7	<0.01	<2	1	9	0.1	<10	<10	35	<10	28
MLNB75244	0.006	<0.2	0.42	<2	<10	40	<0.5	<2	0.41	<0.5	4	10	10	1.68	<10	<1	0.07	20	0.21	179	1	0.02	6	870	14	<0.01	<2	1	30	0.05	<10	<10	38	<10	34
MLNB75245	<0.005	<0.2	1.93	<2	<10	80	<0.5	<2	0.08	<0.5	4	17	14	1.89	10	<1	0.02	<10	0.16	191	1	0.01	5	820	5	<0.01	<2	1	11	0.1	<10	<10	49	<10	27
MLNB75246	<0.005	<0.2	1.52	<2	<10	110	<0.5	<2	0.23	<0.5	5	20	35	1.73	<10	<1	0.06	10	0.26	191	2	0.01	7	440	6	0.01	<2	1	19	0.09	<10	<10	47	<10	26
MLNB75247	<0.005	<0.2	1.4	3	10	370	<0.5	2	2.08	<0.5	3	11	24	1.49	10	<1	0.19	10	0.26	1660	<1	0.11	8	2220	8	0.02	3	1	148	0.07	<10	<10	38	<10	48
MLNB75248	<0.005	0.2	0.94	5	<10	40	<0.5	<2	0.08	<0.5	2	9	7	1.46	10	<1	0.02	<10	0.08	61	<1	0.01	2	390	9	0.01	<2	1	8	0.1	<10	<10	39	<10	19
MLNB75249	<0.005	<0.2	2.15	<2	<10	50	<0.5	2	0.07	<0.5	3	16	24	1.89	10	<1	0.02	<10	0.18	98	<1	<0.01	7	580	<2	0.01	3	1	9	0.11	<10	<10	47	<10	24
MTSB7T021	0.005	<0.2	2.65	8	<10	190	<0.5	<2	0.42	<0.5	9	22	32	2.59	10	<1	0.09	<10	0.61	1090	<1	0.01	24	750	3	0.04	<2	2	39	0.08	<10	<10	63	<10	71
MTSB7T023	<0.005	<0.2	3.85	6	<10	100	<0.5	<2	1	<0.5	9	18	84	2.32	10	1	0.14	<10	0.62	647	<1	0.02	18	2000	5	0.06	<2	3	89	0.05	<10	<10	57	<10	56
MTSB7T025	<0.005	<0.2	2.91	11	<10	110	<0.5	<2	1.06	<0.5	10	16	61	2.32	10	<1	0.12	<10	0.59	1010	1	0.02	16	820	7	0.06	2	3	62	0.06	<10	<10	62	<10	58
MTSB7T027	<0.005	<0.2	1.83	6	<10	80	<0.5	<2	1.56	<0.5	5	10	62	1.23	<10	1	0.1	<10	0.31	815	<1	0.03	10	1140	22	0.11	<2	2	77	0.03	<10	<10	32	<10	35
MTSB7T029	<0.005	<0.2	3.03	8	<10	40	<0.5	<2	1.15	<0.5	9	14	57	2.16	10	1	0.09	<10	0.56	431	1	0.03	15	690	8	0.06	<2	3	60	0.05	<10	<10	60	<10	43
MTSB7T032	<0.005	<0.2	3.22	7	<10	110	<0.5	<2	1.53	<0.5	13	11	133	2.27	10	1	0.12	<10	0.54	812	1	0.04	11	1220	9	0.06	3	3	109	0.05	<10	<10	71	<10	48
MTSB7T033	<0.005	0.2	1.31	7	20	20	<0.5	<2	3.1	<0.5	5	6	95	0.79	<10	1	0.05	<10	0.24	371	1	0.04	6	1100	9	0.2	2	1	82	0.02	<10	<10	38	<10	18
MTSB7T035	<0.005	<0.2	2.04	4	20	20	<0.5	<2	3.43	<0.5	9	5	181	1.04	<10	<1	0.05	<10	0.25	259	<1	0.06	7	1190	7	0.2	2	1	104	0.02	<10	<10	38	<10	18
MTSB7T037	<0.005	<0.2	0.69	2	10	30	<0.5	<2	3.45	0.5	5	3	88	0.57	<10	<1	0.09	<10	0.23	349	1	0.03	4	1250	18	0.21	<2	1	130	0.01	<10	<10	16	<10	17
MTSB7T039	<0.005	<0.2	2.57	2	10	40	<0.5	<2	2.55	0.6	10	7	90	1.65	<10	1	0.13	<10	0.45	384	<1	0.06	9	1450	13	0.15	2	2	160	0.03	<10	<10	50	<10	49
MTSB7T042	<0.005	<0.2	3.64	2	10	40	<0.5	<2	2.47	<0.5	13	13	84	3.23	<10	<1	0.19	<10	0.91	612	<1	0.12	9	1030	10	0.05	2	4	238	0.04	<10	<10	105	<10	64
MTSB7T044	<0.005	<0.2	4.75	<2	10	40	<0.5	<2	2.42	<0.5	17	13	78	4.3	10	<1	0.26	<10	1.3	714	<1	0.14	9	820	4	0.02	4	7	256	0.04	<10	<10	133	<10	75

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AGSB7T001	596700	5577192	<0.005	0.2	1.2	6	10	270	<0.5	<2	2	<0.5	9	19	46	1.81	<10	<1	0.17	<10	0.36	3360	<1	0.02	21	1520	52	0.06	<2	3	138	0.06	<10	<10	32	<10	328
AGSB7T002	596758	5577227	<0.005	<0.2	1.29	4	<10	140	<0.5	<2	1.29	<0.5	7	16	29	1.84	<10	<1	0.15	10	0.4	1725	<1	0.02	16	1250	34	0.11	<2	2	89	0.05	<10	<10	32	<10	108
AGSB7T003	596587	5577155	<0.005	<0.2	0.81	4	10	130	<0.5	<2	0.85	<0.5	6	14	27	1.4	<10	1	0.09	<10	0.27	922	<1	0.01	13	860	33	0.11	<2	2	52	0.04	<10	<10	25	<10	84
AGSB7T004	596483	5577180	<0.005	<0.2	1.2	5	130	380	<0.5	<2	14.1	2.2	11	9	78	1.13	<10	<1	0.2	<10	0.54	1445	<1	0.02	14	>10000	3	0.12	<2	1	1550	0.02	<10	<10	19	<10	502
AGSB7T005	596394	5577129	<0.005	<0.2	3.5	<2	10	300	<0.5	2	1.4	<0.5	14	19	52	3.59	10	<1	0.28	10	1.07	1225	<1	0.02	17	1620	9	0.01	<2	8	180	0.08	<10	<10	76	<10	92
AGSB7T006	596291	5577139	<0.005	<0.2	2.7	7	10	460	<0.5	<2	1.03	<0.5	16	29	54	3.51	10	<1	0.29	10	0.81	1220	1	0.02	35	1430	11	0.02	2	9	93	0.08	<10	<10	68	<10	96
AGSB7T007	596094	5577095	<0.005	0.3	1.08	16	50	120	<0.5	<2	2.65	<0.5	7	18	35	1.79	<10	1	0.09	<10	0.58	462	1	0.02	12	860	5	0.16	<2	3	171	0.05	<10	10	56	<10	58
AGSB7T008	596212	5577068	<0.005	0.2	1.23	16	30	110	<0.5	<2	1.86	<0.5	7	17	29	2.47	<10	1	0.06	<10	0.66	384	1	0.02	10	610	3	0.09	3	3	125	0.06	<10	10	81	<10	38
AGSB7T009	596304	5577048	<0.005	0.6	0.56	14	70	120	<0.5	<2	3.7	<0.5	4	20	49	0.94	<10	<1	0.06	<10	0.44	361	2	0.02	7	1280	6	0.27	2	1	238	0.02	<10	40	47	<10	20
AGSB7T010	596411	5577033	<0.005	<0.2	0.15	2	150	110	<0.5	<2	4.95	<0.5	1	3	19	0.22	<10	<1	0.03	<10	0.44	446	3	0.04	3	1200	7	0.03	<2	<1	318	0.01	<10	30	56	<10	11
AGSB7T011	596487	5577031	<0.005	0.3	1.79	17	40	220	<0.5	<2	4.74	<0.5	10	25	102	2.38	10	1	0.14	10	0.78	714	1	0.05	15	1630	13	0.11	2	5	305	0.1	<10	30	106	<10	48
AGSB7T012	596546	5577034	<0.005	0.6	0.67	11	120	180	<0.5	<2	7.24	<0.5	4	10	79	0.83	<10	<1	0.11	<10	0.49	400	1	0.02	8	2350	8	0.23	2	1	425	0.02	<10	20	35	<10	41
AGSB7T013	596639	5577028	<0.005	0.2	2.46	21	20	220	<0.5	<2	1.26	<0.5	17	16	77	4.78	10	1	0.31	<10	1.02	962	1	0.02	12	2960	3	0.03	2	13	104	0.1	<10	<10	98	<10	101
AGSB7T014	609616	5590116	LOST																																		
AGSB7T015	609699	5589991	LOST																																		
AGSB7T016	609772	5589922	LOST																																		
AGSB7T017	609773	5589928	LOST																																		
AGSB7T018	609918	5589800	LOST																																		
AGSB7T019	609979	5589752	LOST																																		
AGSB7T020	610072	5589680	LOST																																		
AGSB7T021	610164	5589602	LOST																																		
AGSB7T022	blank		LOST																																		
AGSB7T023	610169	5589543	LOST																																		
AGSB7T024	610251	5589476	<0.005	0.4	2.61	6	<10	80	0.5	<2	2	<0.5	13	36	41	3.19	10	1	0.09	10	1.04	597	<1	0.06	30	920	4	0.07	<2	7	163	0.19	<10	<10	93	<10	59
AGSB7T025	610302	5589427	0.014	<0.2	0.85	3	20	40	<0.5	<2	3.09	<0.5	5	12	24	1	<10	1	0.07	<10	0.46	411	<1	0.02	11	960	6	0.17	<2	2	129	0.06	<10	<10	47	<10	24
AGSB7T026	610377	5589418	0.009	0.3	2.27	4	10	80	0.5	<2	1.97	<0.5	10	30	37	2.55	10	<1	0.11	10	0.93	469	<1	0.06	26	950	4	0.08	<2	6	169	0.17	<10	<10	81	<10	52
AGSB7T027	610455	5589399	0.013	1.4	1.98	7	10	70	<0.5	<2	2.31	<0.5	9	27	34	2.39	10	1	0.1	10	0.84	498	<1	0.04	24	830	8	0.09	<2	5	161	0.15	<10	<10	75	<10	45
AGSB7T028	610564	5589334	<0.005	0.3	2.15	9	10	70	<0.5	<2	1.95	<0.5	8	31	32	2.61	10	1	0.11	10	0.89	495	<1	0.05	26	950	3	0.08	<2	6	154	0.17	<10	<10	80	<10	54
AGSB7T029	610682	5589282	0.162	<0.2	2.33	4	<10	80	<0.5	<2	1.78	<0.5	11	39	30	3.44	10	1	0.1	10	0.99	499	<1	0.06	27	650	6	0.04	<2	7	153	0.22	<10	<10	108	<10	62
AGSB7T030	610812	5589225	<0.005	0.3	2.28	2	10	80	0.5	<2	2.27	<0.5	10	30	38	2.65	10	<1	0.1	10	0.92	572	<1	0.05	26	760	5	0.08	<2	6	170	0.16	<10	<10	78	<10	51
AGSB7T031	610873	5589195	<0.005	0.2	2.28	6	10	70	0.5	<2	2.17	<0.5	10	31	38	2.59	10	<1	0.11	10	0.93	485	<1	0.06	26	1050	4	0.09	<2	6	167	0.16	<10	<10	80	<10	59
AGSB7T032	blank		0.006	0.4	1.69	39	<10	120	<0.5	<2	0.15	0.7	6	24	26	2.62	<10	1	0.07	<10	0.34	180	4	0.01	13	410	7	0.04	2	3	20	0.1	<10	<10	75	<10	73
AGSB7T033	610914	5589218																																			
AGSB7T034	611018	5589151	<0.005	<0.2	2.61	7	<10	90	0.5	<2	1.83	<0.5	12	38	37	3.35	10	<1	0.1	10	1.03	523	<1	0.06	29	620	7	0.05	<2	7	161	0.2	<10	<10	98	<10	58
AGSB7T035	611100	5589078	<0.005	<0.2	2.13	7	10	70	<0.5	<2	2.31	<0.5	10	29	33	2.66	<10	1	0.11	10	0.92	493	<1	0.05	24	1020	4	0.08	<2	5	158	0.17	<10	<10	84	<10	67
AGSB7T036	611136	5588979	<0.005	0.2	2.16	6	10	70	<0.5	<2	2.17	<0.5	9	32	37	2.77	10	1	0.09	10	0.9	544	1	0.05	26	890	7	0.08	3	6	157	0.17	<10	<10	85	<10	56
AGSB7T037	611312	5588950	0.252	0.5	2.51	5	<10	80	0.5	<2	1.75	<0.5	13	42	35	3.78	10	<1	0.1	10	1.02	575	<1	0.05	30	910	6	0.04	2	7	152	0.23	<10	<10	115	<10	67
AGSB7T038	611438	5588918	<0.005	<0.2	2.32	5	10	70	0.5	<2	1.92	<0.5	10	35	31	3.04	10	1	0.11	10	0.96	479	<1	0.05	27	760	4	0.05	<2	6	155	0.19	<10	<10	90	<10	54
AGSB7T039	611534	5588870	<0.005	<0.2	2.69	7	<10	80	0.5	<2	1.58	<0.5	13	39	32	3.55	10	<1	0.09	10	1.11	521	<1	0.06	30	840	5	0.02	2	7	168	0.24	<10	<10	101	<10	62
CASB7T001	595067	5581854	<0.005	<0.2	1.21	3	<10	70	<0.5	<2	0.92	<0.5	9	16	64	1.95	<10	<1	0.08	<10	0.63	428	1	0.02	10	420	4	0.05	<2	3	53	0.04	<10	<10	49	<10	56
CASB7T002	595131	5581877	<0.005	<0.2	1.25	3	10	80	<0.5	<2	1.23	<0.5	9	17	72	2.11	<10	<1	0.08	<10	0.63	463	1	0.02	11	510	4	0.07	<2	3	66	0.04	<10	<10	55	<10	66
CASB7T003	595307	5580030	<0.005	<0.2	1.04	18	60	800	<0.5	<2	8.73	<0.5	8	19	84	1.63	<10	1	0.27	<10	0.53	2340	1	0.03	24	5280	20	0.06	<2	3	309	0.04	<10	<10	31	<10	314
CASB7T004	595395	5580065	<0.005	0.2	1.28	10	10	370	<0.5	<2	2.09	0.7	11	28	72	2.25	<10	1	0.23	<10	0.5	2490	<1	0.03	30	2260	47	0.04	<2	4	114	0.06	<10	<10	41	<10	331
CASB7T005	595476	5580113	<0.005	<0.2	1.59	11	<10	310	<0.5	<2	0.87	0.8	42	31	124	2.87	<10	2	0.13	10	0.68	2060	1	0.02	30	1940	7	0.07	<2	3	52	0.07	<10	<10	53	<10	168
CASB7T006	595572	5580142	<0.005	0.3	1.19	8	<10	230	<0.5	<2	1.39	<0.5	12	22	71	2.29	<10	1	0.17	<10	0.58	1305	1	0.02	22	1150	18	0.06	<2	3	63	0.07	<10	<10	41	<10	118

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CASB7T007	595654	5580150	<0.005	0.3	0.2	<2	<10	80	<0.5	<2	0.58	<0.5	3	3	76	0.36	<10	1	0.03	<10	0.09	107	<1	0.01	5	300	10	0.05	<2	1	24	0.01	<10	<10	7	<10	30
CASB7T008	blank		0.009	0.3	1.55	35	<10	110	<0.5	<2	0.12	0.8	6	22	25	2.4	<10	1	0.06	<10	0.31	164	3	0.02	12	380	7	0.03	<2	3	16	0.08	<10	<10	68	<10	68
CASB7T009	595754	5580166	<0.005	<0.2	0.9	5	30	210	<0.5	<2	20.9	<0.5	6	11	66	1.29	<10	1	0.14	<10	0.6	511	<1	0.03	10	3070	6	<0.01	<2	3	293	0.04	<10	20	25	<10	65
CASB7T010	595825	5580203	<0.005	<0.2	2.34	9	10	290	<0.5	2	0.66	<0.5	33	24	254	3.96	<10	1	0.38	<10	1.06	1010	<1	0.02	24	650	5	0.02	<2	6	38	0.12	<10	<10	88	<10	90
CASB7T011	595908	5580228	<0.005	<0.2	0.44	4	50	140	<0.5	<2	23	<0.5	4	6	95	0.62	<10	<1	0.06	<10	0.46	401	<1	0.02	5	1010	3	<0.01	<2	1	317	0.01	<10	20	16	<10	22
CASB7T012	595984	5580263	<0.005	<0.2	0.29	5	30	100	<0.5	<2	>25.0	<0.5	2	3	44	0.37	<10	<1	0.04	<10	0.39	212	<1	0.02	2	890	2	<0.01	<2	1	234	0.01	<10	20	8	<10	17
CASB7T013	596015	5580312	<0.005	0.3	0.27	8	60	150	<0.5	<2	>25.0	<0.5	1	4	45	0.35	<10	1	0.06	<10	0.5	234	<1	0.03	3	1110	3	<0.01	<2	1	418	0.01	<10	20	11	<10	37
CASB7T014	596074	5580368	<0.005	<0.2	0.39	8	30	90	<0.5	<2	>25.0	<0.5	1	5	61	0.45	<10	<1	0.04	<10	0.37	224	<1	0.03	3	960	2	<0.01	<2	1	229	0.01	<10	20	12	<10	15
CASB7T015	596147	5580411	<0.005	<0.2	0.23	7	20	70	<0.5	<2	>25.0	<0.5	2	3	46	0.29	<10	<1	0.03	<10	0.38	108	<1	0.03	2	580	<2	<0.01	<2	1	227	0.01	<10	20	7	<10	11
CASB7T016	596235	5580451	<0.005	<0.2	0.82	7	20	120	<0.5	<2	21.3	<0.5	7	5	82	1.33	<10	<1	0.13	<10	0.64	433	<1	0.03	2	690	<2	<0.01	<2	3	201	0.02	<10	10	30	<10	26
CASB7T017	596329	5580494	<0.005	<0.2	0.68	2	30	80	<0.5	<2	18.9	<0.5	4	8	112	0.99	<10	1	0.07	<10	0.64	308	<1	0.03	5	1030	4	<0.01	<2	2	205	0.02	<10	20	26	<10	24
CASB7T018	596395	5580524	<0.005	<0.2	0.53	8	10	80	<0.5	<2	>25.0	<0.5	3	6	81	0.62	<10	1	0.04	<10	0.48	183	<1	0.03	2	740	<2	<0.01	<2	3	211	0.01	<10	30	15	<10	14
CASB7T019	596166	5575535	<0.005	<0.2	1.25	8	30	400	<0.5	<2	1.89	<0.5	16	20	51	2.34	<10	1	0.14	10	0.54	4460	1	0.03	23	1350	15	0.13	<2	3	127	0.05	<10	<10	68	<10	67
CASB7T020	596261	5575536	<0.005	<0.2	2.14	14	10	170	<0.5	<2	1.15	<0.5	14	23	56	3.47	10	1	0.2	10	0.74	617	<1	0.04	22	590	9	0.03	<2	7	83	0.09	<10	<10	99	<10	62
CASB7T021	596365	5575541	<0.005	<0.2	1.57	9	20	200	<0.5	<2	1.82	<0.5	14	28	59	3.02	10	1	0.16	10	1.03	866	<1	0.03	28	1070	7	0.07	<2	6	127	0.06	<10	<10	72	<10	91
CASB7T022	596470	5575552	<0.005	<0.2	1.51	11	30	180	<0.5	<2	2.05	<0.5	13	24	56	2.81	10	<1	0.17	10	1.02	687	<1	0.03	23	1090	5	0.08	<2	6	127	0.06	<10	<10	71	<10	67
CASB7T023	596563	5575576	<0.005	<0.2	1.71	15	40	150	<0.5	<2	2.39	<0.5	14	27	67	3.03	<10	<1	0.18	10	1.28	655	<1	0.04	24	1210	4	0.11	<2	6	143	0.06	<10	<10	78	<10	61
CASB7T024	596719	5575624	<0.005	<0.2	1.59	12	50	150	<0.5	<2	2.39	<0.5	12	25	64	2.68	10	<1	0.18	10	1.2	655	<1	0.04	23	1240	3	0.12	<2	5	145	0.06	<10	<10	75	<10	55
CASB7T025	596717	5575621	<0.005	<0.2	1.14	5	60	140	<0.5	<2	2.61	<0.5	10	19	52	2.01	<10	1	0.15	10	0.9	543	<1	0.03	18	1130	4	0.13	<2	4	144	0.05	<10	<10	61	<10	47
GHSB7T001	596330	5584807	<0.005	<0.2	1.06	3	<10	90	<0.5	<2	0.79	<0.5	5	11	30	1.4	<10	<1	0.05	<10	0.37	299	<1	<0.01	7	390	5	0.01	<2	2	47	0.03	<10	<10	37	<10	43
GHSB7T002	596416	5584827	<0.005	<0.2	0.93	3	<10	90	<0.5	<2	0.69	<0.5	4	9	29	1.14	<10	<1	0.04	<10	0.33	275	<1	<0.01	6	340	4	<0.01	<2	2	41	0.03	<10	<10	27	<10	41
GHSB7T003	596505	5584812	<0.005	<0.2	1.55	9	10	190	<0.5	<2	1.98	<0.5	5	14	62	1.58	<10	<1	0.08	10	0.39	413	<1	<0.01	9	520	6	0.05	<2	3	102	0.03	<10	<10	36	<10	45
GHSB7T004	596599	5584801	<0.005	<0.2	1.14	<2	<10	120	<0.5	<2	0.96	<0.5	5	12	36	1.44	<10	<1	0.06	<10	0.37	344	<1	<0.01	7	490	4	0.02	<2	2	55	0.03	<10	<10	35	<10	49
GHSB7T005	596700	5584764	0.007	0.4	1.5	<2	10	170	<0.5	<2	1.5	<0.5	6	15	56	1.68	<10	<1	0.07	10	0.43	385	<1	<0.01	10	460	4	0.02	<2	3	85	0.03	<10	<10	41	<10	58
GHSB7T006	596809	5584763	<0.005	<0.2	0.95	<2	<10	90	<0.5	<2	0.85	<0.5	5	12	28	1.42	<10	<1	0.05	<10	0.32	262	<1	<0.01	6	450	6	0.01	<2	2	48	0.03	<10	<10	39	<10	36
GHSB7T007	596908	5584719	<0.005	0.3	1.58	3	10	200	<0.5	<2	1.57	<0.5	6	14	52	1.64	<10	<1	0.08	10	0.42	527	<1	<0.01	10	470	5	0.02	<2	3	94	0.03	<10	<10	34	<10	60
GHSB7T008	596961	5584658	<0.005	<0.2	0.93	3	<10	90	<0.5	<2	0.71	<0.5	4	10	26	1.26	<10	<1	0.05	<10	0.33	264	<1	<0.01	6	400	3	<0.01	<2	2	42	0.03	<10	<10	32	<10	40
GHSB7T009	blank		0.02	0.3	1.6	39	<10	120	<0.5	2	0.15	0.8	7	23	27	2.52	10	<1	0.06	<10	0.34	174	2	<0.01	14	390	9	<0.01	2	3	18	0.09	<10	<10	71	<10	69
GHSB7T010	597013	5584605	<0.005	0.2	1.1	3	<10	110	<0.5	<2	1.01	<0.5	5	13	35	1.59	<10	1	0.05	<10	0.34	330	<1	<0.01	7	550	4	0.02	<2	2	55	0.03	<10	<10	43	<10	44
GHSB7T011	597101	5584552	<0.005	0.2	1.26	5	10	150	<0.5	<2	1.73	<0.5	5	15	56	1.57	<10	<1	0.07	10	0.35	303	<1	<0.01	8	780	5	0.08	<2	3	92	0.02	<10	<10	42	<10	39
GHSB7T012	597161	5584532	<0.005	0.2	1.32	8	10	140	<0.5	<2	1.63	<0.5	5	14	68	1.39	<10	<1	0.07	10	0.35	347	<1	<0.01	9	770	7	0.08	<2	3	72	0.02	<10	<10	35	<10	41
GHSB7T013	597154	5584527	<0.005	0.3	1.86	6	10	220	0.5	<2	2.23	<0.5	6	17	107	1.72	<10	1	0.09	10	0.44	410	<1	<0.01	12	760	5	0.09	<2	4	116	0.02	<10	<10	37	<10	44
GHSB7T014	597229	5584505	<0.005	<0.2	1.43	9	10	160	<0.5	<2	1.62	<0.5	5	14	60	1.6	<10	1	0.08	10	0.37	302	<1	<0.01	9	580	6	0.06	<2	3	87	0.03	<10	<10	40	<10	40
GHSB7T015	597316	5584498	<0.005	<0.2	1.06	<2	10	130	<0.5	<2	1.75	<0.5	5	11	40	1.34	<10	<1	0.08	10	0.33	378	<1	<0.01	7	690	3	0.05	2	2	86	0.02	<10	<10	35	<10	44
GHSB7T016	597398	5584497	<0.005	0.4	1.25	7	<10	130	<0.5	<2	1.09	<0.5	4	12	39	1.46	<10	<1	0.06	10	0.37	380	<1	<0.01	8	500	5	0.02	<2	3	61	0.03	<10	<10	33	<10	56
GHSB7T017	597472	5584497	<0.005	<0.2	1.04	5	<10	100	<0.5	<2	0.8	<0.5	4	11	32	1.41	<10	<1	0.05	<10	0.34	332	<1	<0.01	6	410	4	0.01	<2	2	47	0.03	<10	<10	35	<10	47
GHSB7T018	597548	5584496	0.007	<0.2	1.47	7	10	180	<0.5	<2	1.54	<0.5	5	14	52	1.67	<10	<1	0.08	10	0.38	500	<1	<0.01	10	530	5	0.02	<2	3	87	0.03	<10	<10	36	<10	53
GHSB7T019	597617	5584495	<0.005	<0.2	1.01	2	<10	100	<0.5	<2	0.72	<0.5	4	10	27	1.38	<10	1	0.04	<10	0.34	301	<1	<0.01	6	350	4	<0.01	<2	2	43	0.03	<10	<10	33	<10	43
GHSB7T020	597678	5584480	<0.005	<0.2	1.01	<2	<10	100	<0.5	<2	0.56	<0.5	4	10	24	1.36	<10	<1	0.04	<10	0.33	302	<1	<0.01	6	350	4	<0.01	<2	2	36	0.03	<10	<10	33	<10	46
GHSB7T021	597836	5584466	<0.005	<0.2	0.96	<2	<10	110	<0.5	<2	1.16	<0.5	5	11	32	1.43	<10	<1	0.05	<10	0.31	350	<1	0.01	7	500	4	0.06	<2	2	60	0.02	<10	<10	37	<10	42
GHSB7T022	597836	5584466	0.017	0.2	1.35	4	<10	160	<0.5	<2	1.48	<0.5	5	13	52	1.57	<10	<1	0.06	10	0.37	487	<1	0.02	9	660	5	0.08	<2	3	76	0.02	<10	<10	34	<10	55
GHSB7T023	595520	5578248	<0.005	<0.2	1.1	8	10	90	<0.5	<2	0.79	<0.5	13	28	29	2.73	<10	<1	0.08	<10	0.64	657	<1	0.02	24	290	5	0.03	<2	4	35	0.08	<10	<10	68	<10	42
GHSB7T024	595599	5578294	<0.005	<0.2	1.01	6	50	70	<0.5	<2	2.27	<0.5	8	16	85	2	<10	<1	0.1	<10	0.6	382	<1	0.02	10	760	5	0.12	<2	3	76	0.06	<10	<10	55	<10	35
GHSB7T025	595683	5578341	<0.005	<0.2	0.75	5	70	60	<0.5	<2	3.29	<0.5	5	13	122	1.38	<10	<1	0.1	<10	0.52	381	1	0.02	7	1110	6	0.17	<2	2	102	0.04	<10	<10	45	<10	29
GHSB7T026	595750	5578393	<0.005	0.2	1.28	8	30	120	<0.5	<2	1.78	<0.5	10	22	52	2.39	<10	1	0.1	<10	0.62	593	<1	0.02	21	620	6	0.06	<2	4	67	0.07	<10	<10	52	<10	65

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GHSB7T027	595754	5578374	<0.005	<0.2	1	7	40	100	<0.5	<2	3.14	<0.5	10	12	76	1.94	<10	<1	0.11	<10	0.52	689	<1	0.02	10	610	6	0.08	<2	3	100	0.05	<10	<10	42	<10	32
GHSB7T028	595828	5578410	<0.005	<0.2	0.74	8	80	70	<0.5	<2	4.14	<0.5	4	8	126	1.38	<10	<1	0.1	<10	0.59	432	<1	0.02	4	1210	6	0.17	<2	2	133	0.04	<10	<10	46	<10	32
GHSB7T029	595898	5578471	<0.005	<0.2	0.96	3	50	90	<0.5	<2	3.02	<0.5	7	12	173	1.73	<10	<1	0.11	<10	0.56	677	<1	0.02	8	680	5	0.1	<2	4	111	0.05	<10	<10	39	<10	33
GHSB7T030	595962	5578523	<0.005	0.2	0.77	7	130	60	<0.5	<2	4.03	<0.5	4	9	216	1.16	<10	1	0.15	<10	0.56	379	1	0.02	4	1440	5	0.2	2	2	127	0.03	<10	<10	46	<10	28
GHSB7T031	596021	5578576	<0.005	<0.2	0.81	9	110	80	<0.5	<2	4.7	<0.5	5	11	239	1.19	<10	1	0.07	10	0.58	467	1	0.03	4	1430	7	0.22	3	2	151	0.03	<10	10	48	<10	29
GHSB7T032	blank		0.016	0.3	1.67	37	<10	120	<0.5	<2	0.16	0.8	7	24	27	2.64	10	<1	0.06	<10	0.36	180	3	0.01	13	410	8	0.03	<2	3	19	0.09	<10	<10	73	<10	69
GHSB7T033	596088	5578631	<0.005	<0.2	1.41	14	60	120	<0.5	<2	4.16	<0.5	8	12	212	2.19	<10	1	0.13	<10	0.81	662	<1	0.03	9	910	9	0.14	<2	6	151	0.06	<10	<10	56	<10	42
GHSB7T034	596176	5578675	<0.005	0.3	1.82	15	50	220	<0.5	<2	7.56	0.8	14	19	533	2.92	10	1	0.23	<10	0.94	1185	<1	0.03	15	2100	9	0.08	3	9	248	0.06	<10	<10	95	<10	79
GHSB7T035	596284	5578699	<0.005	0.2	0.96	15	90	100	<0.5	<2	4.92	0.5	7	15	520	1.3	<10	<1	0.09	10	0.59	518	<1	0.02	6	1780	4	0.23	<2	4	164	0.02	<10	<10	44	<10	33
GHSB7T036	596390	5578691	<0.005	0.3	1.39	10	60	90	<0.5	<2	3.71	0.5	11	11	443	2.08	<10	<1	0.13	10	0.79	525	<1	0.02	9	1380	5	0.16	<2	6	127	0.03	<10	<10	61	<10	62
GHSB7T037	596477	5578672	<0.005	0.4	1.65	12	30	330	<0.5	<2	5.97	0.5	14	24	104	2.43	<10	<1	0.3	<10	0.74	1755	<1	0.03	25	2960	36	0.07	<2	4	165	0.06	<10	<10	51	<10	235
GHSB7T038	596583	5578682	<0.005	0.3	2.66	13	70	380	<0.5	<2	6.45	1.5	22	20	347	3.64	10	1	0.34	<10	1.16	1325	<1	0.04	18	6680	8	0.07	3	11	288	0.08	<10	<10	89	<10	336
GHSB7T039	596669	5578709	<0.005	<0.2	1.88	10	60	120	<0.5	<2	3.81	0.5	12	14	316	2.42	<10	1	0.12	<10	0.9	544	<1	0.03	8	1390	6	0.15	2	7	134	0.04	<10	<10	66	<10	50
GHSB7T040	596734	5578741	<0.005	0.2	1.81	10	40	80	<0.5	<2	2.6	<0.5	12	11	235	2.41	10	<1	0.13	<10	0.9	481	<1	0.02	7	1160	4	0.12	<2	7	91	0.05	<10	<10	68	<10	46
GHSB7T041	596800	5578771	<0.005	0.2	2.99	8	20	150	<0.5	<2	2.34	<0.5	18	18	412	3.7	10	2	0.26	10	1.37	904	<1	0.02	13	1030	6	0.06	2	13	97	0.07	<10	<10	93	<10	70
GHSB7T042	596860	5578822	<0.005	0.2	1.19	8	90	250	<0.5	<2	14.9	<0.5	8	11	212	1.32	<10	1	0.14	<10	0.57	446	<1	0.02	8	2690	6	0.14	2	3	329	0.03	<10	<10	33	<10	32
GHSB7T043	597008	5578927	<0.005	0.2	1.37	6	10	180	<0.5	<2	1.9	0.5	11	14	92	1.76	<10	<1	0.1	<10	0.45	702	<1	0.02	14	1500	13	0.14	<2	1	84	0.04	<10	<10	36	<10	122
GHSB7T044	597065	5579017	<0.005	0.2	1.65	6	40	90	<0.5	<2	3.11	<0.5	8	11	243	1.98	<10	<1	0.1	10	0.73	447	<1	0.03	7	1200	4	0.16	<2	6	97	0.04	<10	<10	59	<10	41
GHSB7T045	597120	5579111	<0.005	0.2	1.29	10	50	80	<0.5	<2	3.94	0.5	7	9	203	1.56	<10	<1	0.06	<10	0.63	510	<1	0.02	6	1110	4	0.15	<2	4	112	0.03	<10	<10	53	<10	41
GHSB7T046	597174	5579163	<0.005	0.2	0.87	4	10	210	<0.5	<2	2.45	<0.5	6	8	47	1.18	<10	1	0.1	<10	0.34	828	<1	0.02	8	1260	11	0.11	<2	2	69	0.03	<10	<10	27	<10	76
GHSB7T047	613459	5588432	<0.005	<0.2	2.08	<2	<10	70	<0.5	<2	1.85	<0.5	11	33	29	2.88	<10	1	0.1	10	0.97	470	<1	0.06	24	770	6	0.06	<2	6	141	0.18	<10	<10	87	<10	50
GHSB7T048	613338	5588421	<0.005	0.2	1.41	<2	10	50	<0.5	<2	2.6	<0.5	7	20	30	1.77	<10	<1	0.11	10	0.72	397	<1	0.04	18	1130	3	0.11	2	4	129	0.09	<10	<10	65	<10	37
GHSB7T049	613255	5588370	<0.005	<0.2	2.1	<2	10	70	<0.5	<2	2.37	<0.5	9	27	36	2.55	10	<1	0.1	10	0.99	524	<1	0.06	24	1040	5	0.09	<2	6	151	0.14	<10	<10	74	<10	46
GHSB7T050	613154	5588350	<0.005	<0.2	2.18	5	10	70	<0.5	<2	2.17	<0.5	11	30	31	2.71	<10	<1	0.09	10	0.98	476	<1	0.05	23	760	3	0.08	<2	6	147	0.15	<10	<10	77	<10	46
GHSB7T051	613043	5588347	<0.005	<0.2	2.01	4	10	70	<0.5	<2	2.4	<0.5	10	28	33	2.44	10	<1	0.11	10	0.92	490	<1	0.05	22	970	4	0.08	<2	5	155	0.15	<10	<10	76	<10	47
GHSB7T052	612926	5588376	<0.005	<0.2	2.25	7	10	80	<0.5	<2	2.34	<0.5	10	35	30	3.03	10	1	0.08	10	1.02	482	<1	0.07	24	810	5	0.06	<2	6	154	0.18	<10	<10	90	<10	52
GHSB7T053	612825	5588404	<0.005	<0.2	1.91	5	10	80	<0.5	2	2.67	<0.5	10	26	28	2.49	10	<1	0.08	10	0.88	548	<1	0.05	22	830	10	0.07	<2	5	159	0.14	<10	<10	71	<10	40
GHSB7T054	612714	5588437	<0.005	0.2	2.02	4	10	70	<0.5	<2	2.4	<0.5	9	28	31	2.57	<10	<1	0.09	10	0.96	486	<1	0.06	23	960	4	0.07	<2	5	159	0.16	<10	<10	88	<10	52
GHSB7T055	612618	5588467	<0.005	<0.2	0.98	6	20	50	<0.5	<2	4.03	<0.5	5	14	23	1.33	<10	<1	0.07	10	0.53	440	<1	0.04	13	770	9	0.12	<2	2	162	0.08	<10	<10	41	<10	22
GHSB7T056	612500	5588518	<0.005	<0.2	1.96	2	10	70	<0.5	2	2.3	<0.5	10	27	36	2.39	10	<1	0.1	10	0.88	455	<1	0.05	24	750	6	0.06	<2	6	142	0.13	<10	<10	71	<10	41
GHSB7T057	612453	5588555	<0.005	<0.2	1.81	7	10	60	<0.5	<2	3.56	<0.5	11	30	41	2.46	10	1	0.1	10	0.83	590	2	0.06	25	1030	12	0.1	<2	4	157	0.14	<10	<10	80	<10	51
GHSB7T058	612359	5588550	0.078	<0.2	2.27	5	<10	80	0.5	<2	1.77	<0.5	11	34	33	3.26	10	<1	0.08	10	0.95	587	1	0.05	27	770	8	0.04	<2	6	155	0.18	<10	<10	95	<10	56
GHSB7T059	612269	5588548	<0.005	<0.2	2.18	<2	10	80	0.5	<2	2.02	<0.5	10	33	36	3.05	10	<1	0.08	10	0.92	580	<1	0.05	28	750	9	0.05	<2	6	155	0.17	<10	<10	94	<10	55
GHSB7T060	612167	5588584	<0.005	<0.2	2.12	<2	10	70	0.5	<2	1.92	<0.5	10	33	36	2.99	10	<1	0.08	10	0.9	500	1	0.06	27	1060	3	0.08	<2	6	150	0.17	<10	<10	97	<10	51
GHSB7T061	612079	5588660	<0.005	<0.2	2.32	8	<10	70	0.5	2	1.77	<0.5	11	44	33	3.67	10	<1	0.07	10	0.98	494	<1	0.06	33	790	7	0.05	<2	7	159	0.22	<10	<10	117	<10	62
GHSB7T062	612004	5588680	<0.005	<0.2	2.2	<2	<10	70	<0.5	<2	1.66	<0.5	12	37	28	3.58	10	<1	0.08	10	0.97	520	<1	0.05	28	880	8	0.03	<2	6	145	0.22	<10	<10	117	<10	57
GHSB7T063	611930	5588693	<0.005	0.2	1.68	<2	20	40	<0.5	<2	2.93	<0.5	9	17	53	2.26	10	<1	0.1	10	0.72	549	<1	0.03	14	960	5	0.08	2	4	128	0.09	<10	<10	62	<10	106
GHSB7T064	blank		0.015	0.3	1.68	36	<10	120	<0.5	<2	0.12	0.6	7	22	27	2.52	<10	<1	0.06	10	0.33	171	4	0.01	14	410	7	0.03	<2	3	17	0.08	<10	<10	70	<10	66
GHSB7T065	611876	5588728	<0.005	<0.2	2.08	<2	10	70	<0.5	<2	2.05	<0.5	11	28	34	2.51	10	<1	0.08	10	0.88	456	<1	0.05	25	870	4	0.07	3	5	159	0.15	<10	<10	76	<10	42
GHSB7T066	611811	5588744	0.07	<0.2	2.17	4	10	70	0.5	<2	2.15	<0.5	10	31	31	2.91	10	1	0.08	10	0.93	445	<1	0.07	27	900	6	0.07	<2	6	165	0.17	<10	<10	90	<10	48
GHSB7T067	611733	5588780	0.05	<0.2	2.28	7	10	70	0.5	<2	1.55	<0.5	11	40	32	3.48	10	<1	0.08	10	0.96	532	<1	0.05	26	610	9	0.03	<2	7	144	0.21	<10	<10	110	<10	59
GHSB7T068	611658	5588809	<0.005	<0.2	2.26	6	10	70	0.5	<2	1.78	<0.5	12	35	33	3.13	10	<1	0.09	10	0.94	556	<1	0.05	27	800	6	0.04	<2	7	149	0.19	<10	<10	96	<10	53
GHSB7T069	611560	5588850	<0.005	<0.2	1.97	4	10	70	<0.5	<2	2.43	<0.5	10	25	31	2.36	10	1	0.1	10	0.84	425	<1	0.05	25	850	8	0.08	<2	5	161	0.14	<10	<10	70	<10	40
GHSB7T070	600266	5576887	<0.005	<0.2	2.21	<2	<10	90	0.6	<2	0.31	<0.5	11	22	35	2.5	10	<1	0.04	10	0.46	1110	<1	0.01	17	480	9	0.04	<2	2	28	0.08	<10	<10	65	<10	54
GHSB7T071	600292	5576790	0.008	<0.2	0.99	<2	<10	380	<0.5	<2	1.57	1.2	6	11	31	1.15	<10	<1	0.08	10	0.29	2570	<1	0.02	11	1080	11	0.1	<2	1	168	0.03	<10	<10	21	<10	69

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
GHSB7T072	600330	5576691	<0.005	0.3	2.64	<2	<10	130	<0.5	<2	0.68	<0.5	10	24	49	2.45	10	<1	0.06	10	0.55	1155	<1	0.02	23	870	12	0.07	<2	3	53	0.07	<10	<10	61	<10	74
GHSB7T073	600360	5576598	<0.005	<0.2	1.8	<2	<10	210	<0.5	<2	0.43	<0.5	8	20	22	2.36	10	<1	0.05	<10	0.36	681	1	0.02	13	340	12	0.03	<2	2	27	0.08	<10	<10	53	<10	47
GHSB7T074	600355	5576487	<0.005	<0.2	2.28	<2	<10	170	<0.5	<2	0.21	<0.5	10	25	20	2.94	10	<1	0.07	10	0.48	901	1	0.01	21	460	10	0.02	<2	2	20	0.09	<10	<10	64	<10	72
GHSB7T075	600375	5576307	<0.005	0.7	2.18	<2	<10	70	<0.5	<2	0.36	<0.5	8	25	33	3.16	10	<1	0.02	10	0.37	416	<1	0.02	16	240	11	0.01	<2	3	25	0.12	<10	<10	82	<10	42
GHSB7T076	600380	5576281	0.011	<0.2	1.82	7	<10	50	<0.5	<2	1.42	<0.5	8	20	56	1.91	<10	<1	0.05	10	0.39	1090	<1	0.03	15	1060	13	0.11	<2	2	65	0.04	<10	<10	54	<10	40
GHSB7T077	600360	5576190	<0.005	<0.2	2.29	5	<10	50	<0.5	<2	1.3	<0.5	9	19	69	2.37	<10	<1	0.03	10	0.37	617	<1	0.04	15	930	12	0.1	<2	2	63	0.04	<10	<10	73	<10	45
GHSB7T078	600353	5576109	0.02	0.2	1.78	8	10	40	<0.5	2	1.9	<0.5	7	18	111	1.83	<10	1	0.06	10	0.36	751	<1	0.03	15	1170	9	0.15	<2	3	94	0.04	<10	<10	51	<10	31
GHSB7T079	600314	5576023	0.008	0.3	2.45	5	10	50	<0.5	<2	1.89	<0.5	8	18	86	2.14	<10	<1	0.04	10	0.42	610	<1	0.04	16	1040	6	0.13	<2	3	95	0.05	<10	<10	63	<10	38
GHSB7T080	600271	5575939	0.02	<0.2	1.93	10	10	40	<0.5	2	2.03	<0.5	8	15	79	1.74	<10	<1	0.04	10	0.36	721	<1	0.03	15	1280	11	0.15	<2	2	95	0.04	<10	<10	53	<10	33
GHSB7T081	600192	5575884	<0.005	0.5	1.81	9	10	40	<0.5	<2	2.18	<0.5	7	15	64	1.71	<10	<1	0.04	10	0.36	1025	<1	0.03	13	1110	6	0.14	<2	2	99	0.04	<10	<10	56	<10	36
GHSB7T082	blank		0.008	0.4	1.64	17	<10	90	<0.5	<2	0.54	<0.5	11	27	48	3.05	<10	<1	0.24	20	0.38	512	1	<0.01	36	650	14	0.02	2	4	41	0.08	<10	<10	30	<10	92
GHSB7T083	600081	5575855	<0.005	<0.2	2.93	6	<10	80	<0.5	<2	1.51	<0.5	10	18	76	2.95	10	<1	0.07	10	0.59	515	1	0.06	12	780	3	0.09	<2	4	95	0.05	<10	<10	114	<10	41
GHSB7T084	600025	5575850	0.005	<0.2	1.85	2	10	40	<0.5	<2	1.73	<0.5	7	15	66	1.91	<10	<1	0.04	10	0.34	479	<1	0.03	10	1000	4	0.13	<2	2	84	0.04	<10	<10	66	<10	30
GHSB7T085	599935	5575721	<0.005	0.4	2.25	<2	10	50	<0.5	<2	1.86	<0.5	8	16	65	2.15	<10	<1	0.04	10	0.44	409	<1	0.04	12	920	4	0.12	<2	3	98	0.04	<10	<10	71	<10	32
GHSB7T086	600000	5575804	<0.005	0.2	1.99	7	<10	50	<0.5	<2	1.72	<0.5	8	13	57	2.15	<10	1	0.04	10	0.41	467	<1	0.04	9	790	3	0.1	<2	3	89	0.04	<10	<10	83	<10	29
GHSB7T087	599862	5575643	<0.005	<0.2	2.38	5	<10	40	<0.5	<2	1.38	<0.5	8	16	55	2.36	<10	<1	0.03	10	0.49	189	<1	0.07	12	520	6	0.15	<2	3	83	0.05	<10	<10	102	<10	35
GHSB7T088	599759	5575613	<0.005	0.4	2.31	3	<10	50	<0.5	<2	1.66	<0.5	10	18	68	2.43	<10	<1	0.05	10	0.47	358	1	0.05	15	920	9	0.12	<2	3	89	0.04	<10	<10	76	<10	38
GHSB7T089	599666	5575549	<0.005	0.4	3.14	7	<10	110	<0.5	<2	1.65	<0.5	12	17	70	3.18	10	<1	0.06	10	0.63	465	1	0.06	12	770	5	0.08	<2	5	110	0.06	<10	<10	105	<10	44
GHSB7T090	599610	5575457	<0.005	0.2	3.21	6	<10	110	<0.5	<2	1.56	<0.5	12	18	67	3.51	10	1	0.07	10	0.66	395	<1	0.07	13	780	3	0.09	<2	5	110	0.06	<10	<10	113	<10	44
GHSB7T091	599590	5575375	0.005	0.3	2.1	3	10	80	<0.5	<2	2.55	<0.5	8	11	71	1.91	<10	1	0.06	10	0.44	480	<1	0.05	11	1120	6	0.16	<2	3	128	0.04	<10	<10	59	<10	34
GHSB7T092	599564	5575286	0.007	0.3	2.71	3	<10	90	<0.5	<2	1.72	<0.5	10	18	70	2.69	<10	<1	0.08	10	0.58	511	<1	0.05	15	850	5	0.09	<2	5	100	0.06	<10	<10	75	<10	47
GHSB7T093	599234	5575116	0.006	<0.2	1.72	15	50	170	<0.5	<2	2.43	<0.5	7	11	69	2.63	10	<1	0.11	10	0.6	637	<1	0.05	7	1200	4	0.12	<2	3	204	0.06	<10	20	89	<10	51
GBSB7T001	596796	5574193	<0.005	0.3	2.53	13	20	220	<0.5	<2	1.93	<0.5	11	13	57	3.73	10	1	0.17	10	0.84	657	<1	0.06	10	570	4	0.04	<2	7	176	0.1	<10	<10	105	<10	56
GBSB7T002	596876	5574263	<0.005	0.3	1.72	13	30	220	<0.5	<2	1.95	<0.5	10	10	46	3.36	<10	1	0.14	10	0.68	794	<1	0.04	7	890	5	0.06	2	5	192	0.08	<10	<10	91	<10	62
GBSB7T003	596948	5574337	<0.005	0.3	1.41	18	50	220	<0.5	<2	2.22	<0.5	8	10	60	2.68	<10	<1	0.11	10	0.62	925	1	0.04	7	1120	4	0.13	3	4	203	0.05	<10	10	73	<10	67
GBSB7T004	597034	5574373	<0.005	0.4	0.8	9	60	130	<0.5	<2	2.67	<0.5	4	6	38	1.2	<10	<1	0.13	10	0.41	643	<1	0.03	4	1410	5	0.14	<2	2	231	0.03	<10	10	45	<10	59
GBSB7T005	597129	5574382	<0.005	0.2	1.66	10	50	180	<0.5	<2	2.38	<0.5	6	10	62	2.38	10	<1	0.1	10	0.65	611	<1	0.05	7	1030	5	0.12	3	4	221	0.06	<10	<10	72	<10	50
GBSB7T006	blank		<0.005	0.5	1.7	40	<10	120	<0.5	<2	0.15	0.7	6	23	28	2.57	10	<1	0.07	10	0.35	185	4	0.01	14	430	6	0.04	2	3	20	0.09	<10	<10	73	<10	73
GBSB7T007	597216	5574385	<0.005	<0.2	2.69	16	20	270	<0.5	<2	1.61	<0.5	11	13	67	3.4	10	1	0.13	10	0.83	583	<1	0.07	10	670	6	0.03	<2	7	169	0.08	<10	<10	92	<10	60
GBSB7T008	597350	5574429	<0.005	<0.2	0.79	5	20	100	<0.5	<2	1.82	<0.5	4	5	21	1.26	<10	1	0.08	<10	0.35	384	<1	0.03	2	870	<2	0.05	<2	2	137	0.03	<10	<10	39	<10	74
GBSB7T009	597415	5574464	<0.005	<0.2	2.3	11	10	170	<0.5	<2	1.41	<0.5	10	13	47	3.66	10	1	0.13	<10	0.72	749	<1	0.06	8	1020	5	0.03	<2	5	118	0.08	<10	<10	109	<10	64
GBSB7T010	597494	5574494	<0.005	<0.2	1.1	6	50	150	<0.5	<2	2.7	<0.5	6	8	46	1.33	<10	1	0.09	10	0.45	495	2	0.04	8	1050	12	0.12	<2	2	210	0.03	<10	10	51	<10	61
MTSB7T001	596779	5585893	0.01	<0.2	1.31	5	<10	70	<0.5	<2	0.86	<0.5	10	20	120	2.22	<10	<1	0.08	<10	0.71	564	2	0.02	12	540	4	0.05	2	4	59	0.04	<10	<10	55	<10	62
MTSB7T002	595248	5581690	<0.005	<0.2	1.25	8	<10	60	<0.5	<2	0.56	<0.5	10	20	83	2.49	<10	<1	0.06	<10	0.65	520	2	0.02	11	470	4	0.02	<2	4	42	0.05	<10	<10	66	<10	57
MTSB7T003	596888	5585917	<0.005	<0.2	1.24	8	<10	70	<0.5	<2	0.74	<0.5	9	20	103	2.49	<10	<1	0.07	<10	0.63	537	2	0.02	11	510	3	0.04	<2	4	52	0.04	<10	<10	66	<10	59
MTSB7T004	597036	5585917	<0.005	<0.2	1.28	6	<10	70	<0.5	<2	0.72	<0.5	9	19	101	2.44	<10	<1	0.07	<10	0.64	544	2	0.02	10	510	2	0.03	<2	4	52	0.04	<10	<10	63	<10	63
MTSB7T005	597140	5585914	<0.005	0.3	1.16	6	<10	60	<0.5	<2	0.61	<0.5	9	20	89	2.49	<10	<1	0.06	<10	0.6	492	1	0.02	10	450	2	0.03	<2	3	45	0.04	<10	<10	68	<10	54
MTSB7T006	597241	5585897	<0.005	<0.2	1.57	7	<10	90	<0.5	<2	0.8	<0.5	12	22	129	2.76	<10	<1	0.08	<10	0.77	714	2	0.02	12	550	5	0.03	<2	5	58	0.05	<10	<10	69	<10	73
MTSB7T007	597340	5585880	<0.005	0.2	1.28	6	<10	70	<0.5	<2	0.67	<0.5	11	22	107	2.45	<10	1	0.07	<10	0.67	576	3	0.01	15	530	14	0.03	<2	4	48	0.04	<10	<10	62	<10	70
MTSB7T008	597451	5585887	<0.005	<0.2	1.11	6	<10	60	<0.5	<2	0.52	<0.5	10	16	87	2.14	<10	1	0.05	<10	0.58	561	2	0.01	11	400	5	0.02	3	4	40	0.04	<10	<10	54	<10	53
MTSB7T009	597550	5585858	<0.005	<0.2	1.07	7	<10	60	<0.5	<2	0.61	<0.5	9	19	89	2.32	<10	<1	0.05	<10	0.57	493	2	0.01	10	440	4	0.03	2	3	45	0.04	<10	<10	61	<10	52
MTSB7T010	597652	5585872	0.005	0.2	1.61	8	<10	80	<0.5	<2	0.83	<0.5	11	20	157	2.65	<10	<1	0.07	<10	0.85	704	3	0.02	12	460	4	0.03	<2	5	60	0.04	<10	<10	64	<10	73
MTSB7T011	597747	5585866	0.008	<0.2	1.5	7	<10	90	<0.5	<2	0.86	<0.5	11	22	132	2.7	<10	1	0.07	<10	0.72	581	2	0.02	13	430	4	0.04	<2	5	61	0.04	<10	<10	66	<10	68
MTSB7T012	597851	5585861	<0.005	<0.2	1.37	4	<10	90	<0.5	<2	0.94	<0.5	9	19	134	2.4	<10	1	0.06	<10	0.66	501	2	0.02	12	470	4	0.04	<2	4	67	0.04	<10	<10	60	<10	61
MTSB7T013	597932	5585897	0.026	<0.2	1.16	4	<10	70	<0.5	<2	0.82	<0.5	9	21	112	2.62	<10	1	0.06	<10	0.58	540	2	0.01	10	510	4	0.05	2	4	55	0.04	<10	<10	71	<10	57

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MTSB7T014	598003	5585949	0.005	0.2	1.59	5	<10	90	<0.5	<2	0.92	<0.5	11	21	143	2.62	<10	1	0.08	<10	0.79	684	2	0.02	13	570	5	0.05	2	5	63	0.04	<10	<10	63	<10	67
MTSB7T015	598105	5585960	0.005	0.3	1.44	7	<10	100	<0.5	<2	1.05	<0.5	9	18	140	2.32	<10	1	0.07	<10	0.65	633	2	0.01	12	570	4	0.07	<2	4	68	0.03	<10	<10	54	<10	61
MTSB7T016	598201	5585997	<0.005	<0.2	1.22	7	<10	70	<0.5	<2	0.92	<0.5	10	20	145	2.47	<10	<1	0.06	<10	0.63	549	2	0.02	10	480	3	0.05	<2	4	61	0.04	<10	<10	65	<10	58
MTSB7T017	598306	5586044	<0.005	0.2	1.3	8	<10	80	<0.5	<2	0.84	<0.5	10	21	122	2.75	<10	<1	0.07	<10	0.64	600	2	0.01	11	560	3	0.05	<2	4	56	0.04	<10	<10	71	<10	63
MTSB7T018	598427	5586086	<0.005	0.3	1.73	6	<10	120	<0.5	<2	1.58	<0.5	10	20	225	2.43	<10	<1	0.07	10	0.77	650	2	0.02	14	710	4	0.1	<2	5	100	0.03	<10	<10	55	<10	65
MTSB7T019	598538	5586117	<0.005	<0.2	1.04	7	<10	60	<0.5	<2	0.61	<0.5	8	21	78	2.58	<10	<1	0.06	<10	0.54	483	1	0.01	9	490	4	0.04	<2	3	41	0.04	<10	<10	73	<10	55
MTSB7T020	598652	5586147	<0.005	<0.2	1.13	5	<10	60	<0.5	<2	0.72	<0.5	11	20	105	2.71	<10	<1	0.06	<10	0.59	524	2	0.02	10	520	3	0.05	2	3	48	0.04	<10	<10	75	<10	56
MTSB7T021	600040	5577400	0.005	<0.2	2.65	8	<10	190	<0.5	<2	0.42	<0.5	9	22	32	2.59	10	<1	0.09	<10	0.61	1090	<1	0.01	24	750	3	0.04	<2	2	39	0.08	<10	<10	63	<10	71
MTSB7T022	600036	5577342	0.006	<0.2	4.22	14	<10	80	<0.5	<2	1.01	<0.5	11	25	89	2.83	10	<1	0.11	10	0.8	444	1	0.02	26	700	8	0.02	<2	5	98	0.06	<10	<10	82	<10	58
MTSB7T023	600007	5577301	<0.005	<0.2	3.85	6	<10	100	<0.5	<2	1	<0.5	9	18	84	2.32	10	1	0.14	<10	0.62	647	<1	0.02	18	2000	5	0.06	<2	3	89	0.05	<10	<10	57	<10	56
MTSB7T024	599986	5577292	0.018	0.2	3.6	23	<10	80	<0.5	<2	1.36	<0.5	10	22	92	2.59	10	<1	0.09	10	0.66	796	<1	0.03	23	1250	7	0.08	<2	2	72	0.05	<10	<10	89	<10	63
MTSB7T025	599942	5577249	<0.005	<0.2	2.91	11	<10	110	<0.5	<2	1.06	<0.5	10	16	61	2.32	10	<1	0.12	<10	0.59	1010	1	0.02	16	820	7	0.06	2	3	62	0.06	<10	<10	62	<10	58
MTSB7T026	599910	5577223	0.006	0.3	5.07	12	<10	100	<0.5	<2	1.54	<0.5	9	15	96	2.38	10	<1	0.17	<10	0.61	558	1	0.03	19	1090	5	0.05	<2	4	105	0.06	<10	<10	71	<10	54
MTSB7T027	599865	5577224	<0.005	<0.2	1.83	6	<10	80	<0.5	<2	1.56	<0.5	5	10	62	1.23	<10	1	0.1	<10	0.31	815	<1	0.03	10	1140	22	0.11	<2	2	77	0.03	<10	<10	32	<10	35
MTSB7T028	599826	5577193	<0.005	0.2	3.98	18	<10	40	<0.5	2	1.84	<0.5	10	14	132	2.17	10	1	0.09	10	0.56	960	1	0.04	15	1180	5	0.09	<2	3	96	0.05	<10	<10	78	<10	45
MTSB7T029	599786	5577183	<0.005	<0.2	3.03	8	<10	40	<0.5	<2	1.15	<0.5	9	14	57	2.16	10	1	0.09	<10	0.56	431	1	0.03	15	690	8	0.06	<2	3	60	0.05	<10	<10	60	<10	43
MTSB7T030	blank																																				
MTSB7T031	599750	5577178	<0.005	<0.2	4.47	11	10	40	<0.5	<2	2.03	<0.5	14	16	111	2.75	10	<1	0.06	10	0.7	468	<1	0.06	18	680	7	0.08	<2	5	89	0.06	<10	<10	89	<10	44
MTSB7T032	599706	5577192	<0.005	<0.2	3.22	7	<10	110	<0.5	<2	1.53	<0.5	13	11	133	2.27	10	1	0.12	<10	0.54	812	1	0.04	11	1220	9	0.06	3	3	109	0.05	<10	<10	71	<10	48
MTSB7T033	599713	5577170	<0.005	0.2	1.31	7	20	20	<0.5	<2	3.1	<0.5	5	6	95	0.79	<10	1	0.05	<10	0.24	371	1	0.04	6	1100	9	0.2	2	1	82	0.02	<10	<10	38	<10	18
MTSB7T034	599670	5577182	<0.005	<0.2	3.97	3	<10	90	<0.5	<2	1.89	<0.5	11	13	61	2.22	10	1	0.12	<10	0.56	1260	<1	0.03	15	1070	8	0.07	<2	3	101	0.05	<10	<10	68	<10	39
MTSB7T035	599631	5577173	<0.005	<0.2	2.04	4	20	20	<0.5	<2	3.43	<0.5	9	5	181	1.04	<10	<1	0.05	<10	0.25	259	<1	0.06	7	1190	7	0.2	2	1	104	0.02	<10	<10	38	<10	18
MTSB7T036	599586	5577183	0.018	<0.2	2.56	4	10	30	<0.5	<2	3.14	<0.5	14	5	112	1.49	<10	<1	0.1	10	0.39	382	<1	0.08	8	1140	13	0.18	<2	2	200	0.02	<10	<10	41	<10	22
MTSB7T037	599519	5577150	<0.005	<0.2	0.69	2	10	30	<0.5	<2	3.45	0.5	5	3	88	0.57	<10	<1	0.09	<10	0.23	349	1	0.03	4	1250	18	0.21	<2	1	130	0.01	<10	<10	16	<10	17
MTSB7T038	599437	5577101	0.011	<0.2	2.83	11	10	60	<0.5	<2	3.04	<0.5	13	7	220	1.84	<10	<1	0.14	10	0.52	641	<1	0.05	9	1410	6	0.12	<2	3	166	0.03	<10	<10	57	<10	35
MTSB7T039	599354	5577068	<0.005	<0.2	2.57	2	10	40	<0.5	<2	2.55	0.6	10	7	90	1.65	<10	1	0.13	<10	0.45	384	<1	0.06	9	1450	13	0.15	2	2	160	0.03	<10	<10	50	<10	49
MTSB7T040	599286	5577014	0.005	<0.2	0.57	4	10	10	<0.5	<2	2.5	<0.5	4	3	38	0.46	<10	<1	0.07	10	0.22	222	<1	0.01	5	1260	16	0.2	<2	1	154	0.01	<10	<10	13	<10	23
MTSB7T041	599225	5576928	<0.005	<0.2	2.16	<2	20	40	<0.5	2	3.72	<0.5	8	7	78	1.43	<10	<1	0.15	10	0.48	622	<1	0.04	9	1500	3	0.13	<2	2	244	0.02	<10	<10	43	<10	42
MTSB7T042	599154	5576910	<0.005	<0.2	3.64	2	10	40	<0.5	<2	2.47	<0.5	13	13	84	3.23	<10	<1	0.19	<10	0.91	612	<1	0.12	9	1030	10	0.05	2	4	238	0.04	<10	<10	105	<10	64
MTSB7T043	599104	5576860	<0.005	<0.2	4.04	6	10	40	<0.5	<2	2.49	<0.5	16	14	108	3.27	10	1	0.17	<10	0.96	814	<1	0.09	14	760	4	0.05	<2	5	235	0.04	<10	<10	111	<10	69
MTSB7T044	599104	5576860	<0.005	<0.2	4.75	<2	10	40	<0.5	<2	2.42	<0.5	17	13	78	4.3	10	<1	0.26	<10	1.3	714	<1	0.14	9	820	4	0.02	4	7	256	0.04	<10	<10	133	<10	75
MTSB7T045	598979	5576734	0.005	<0.2	1.62	4	10	70	<0.5	<2	1.92	1.2	17	13	155	1.51	<10	<1	0.13	10	0.37	1370	<1	0.02	19	2110	15	0.07	<2	2	170	0.03	<10	<10	35	<10	96
MTSB7T046	598892	5576674	<0.005	<0.2	4.63	10	10	80	<0.5	<2	2	<0.5	23	23	175	3.42	10	1	0.19	<10	1.04	611	<1	0.06	19	1920	4	0.03	<2	6	199	0.04	<10	<10	118	<10	66

Appendix II. Soil Sample Locations & Geochemistry

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AGSB7S001	599067	5588820	<0.005	<0.2	2	5	<10	120	<0.5	<2	0.51	<0.5	9	28	23	2.87	10	<1	0.14	<10	0.64	823	1	0.02	19	780	3	0.01	<2	5	43	0.1	<10	<10	73	<10	119
AGSB7S002	598975	5588884	<0.005	<0.2	1.79	5	<10	70	<0.5	<2	0.38	<0.5	9	19	18	3	10	<1	0.13	<10	0.63	517	1	0.02	12	330	3	0.01	<2	6	31	0.1	<10	<10	76	<10	85
AGSB7S003	598885	5588881	<0.005	<0.2	2.15	3	<10	80	<0.5	<2	0.43	<0.5	9	28	20	2.9	10	<1	0.18	<10	0.68	550	1	0.03	16	200	6	0.01	<2	5	33	0.1	<10	<10	79	<10	130
AGSB7S004	598776	5588879	<0.005	<0.2	2.34	3	<10	150	<0.5	<2	0.71	0.7	14	24	30	3.67	10	<1	0.13	<10	0.74	1910	1	0.02	17	520	19	0.02	3	6	37	0.06	<10	<10	70	<10	208
AGSB7S005	598688	5588797	<0.005	<0.2	1.59	2	<10	110	<0.5	<2	0.46	<0.5	9	18	16	2.31	<10	<1	0.06	<10	0.44	1330	1	0.02	12	2210	6	0.01	<2	4	30	0.06	<10	<10	51	<10	103
AGSB7S006	598627	5588828	0.006	0.2	2.19	3	<10	70	<0.5	<2	0.61	<0.5	16	20	68	4.17	10	1	0.18	<10	1.18	774	4	0.02	13	540	8	0.02	<2	9	53	0.09	<10	<10	96	<10	88
AGSB7S007	598580	5588933	<0.005	<0.2	2.18	4	<10	150	<0.5	<2	0.5	<0.5	11	24	15	2.79	10	<1	0.16	<10	0.66	1815	2	0.02	18	560	9	0.01	<2	5	38	0.07	<10	<10	56	<10	123
AGSB7S008	598527	5588980	<0.005	<0.2	2.15	<2	10	160	<0.5	<2	0.59	<0.5	14	25	24	2.81	10	<1	0.19	<10	0.61	1180	1	0.02	20	920	5	0.01	<2	5	52	0.07	<10	<10	57	<10	143
AGSB7S009	598420	5589040	<0.005	<0.2	1.85	2	<10	120	<0.5	<2	0.4	<0.5	8	24	11	2.2	10	<1	0.09	<10	0.58	735	1	0.02	18	410	7	0.01	<2	3	38	0.09	<10	<10	48	<10	89
AGSB7S010	598310	5589051	0.119	<0.2	2.56	4	<10	70	<0.5	<2	0.5	<0.5	14	35	46	3.41	10	<1	0.1	10	1.27	533	1	0.02	24	440	3	0.01	<2	8	46	0.09	<10	<10	88	<10	69
AGSB7S011	598221	5589006	<0.005	0.2	2.02	5	<10	140	<0.5	<2	0.55	0.6	10	23	18	2	<10	<1	0.1	<10	0.55	1280	1	0.02	17	430	5	0.01	<2	3	47	0.07	<10	<10	43	<10	153
AGSB7S012	598152	5588966	<0.005	<0.2	2.38	4	<10	90	<0.5	<2	0.49	<0.5	13	33	28	3.13	10	<1	0.13	<10	0.92	688	1	0.02	21	430	3	0.01	<2	5	40	0.08	<10	<10	81	<10	71
AGSB7S013	598059	5588966	<0.005	<0.2	1.85	3	<10	90	<0.5	<2	0.5	<0.5	8	24	15	2	<10	<1	0.15	<10	0.59	673	1	0.02	17	420	4	0.01	<2	3	42	0.07	<10	<10	45	<10	68
AGSB7S014	blank		0.006	0.3	1.69	37	<10	120	<0.5	<2	0.12	1	5	22	26	2.47	10	<1	0.07	<10	0.35	175	4	0.01	13	420	9	0.03	<2	3	17	0.09	<10	<10	67	<10	74
AGSB7S015	597960	5588960	<0.005	<0.2	2.38	4	<10	280	<0.5	<2	0.59	0.7	11	26	17	2.51	10	<1	0.09	<10	0.62	1360	2	0.02	25	930	5	0.01	<2	4	37	0.07	<10	<10	53	<10	158
CASB7S001	598814	5589411	0.006	<0.2	1.92	3	<10	140	<0.5	<2	0.47	<0.5	11	25	20	2.39	10	<1	0.14	<10	0.69	985	<1	0.01	21	240	3	0.01	<2	5	42	0.09	<10	<10	54	<10	108
CASB7S002	598772	5589382	<0.005	<0.2	1.53	2	<10	40	<0.5	2	0.61	0.5	21	12	52	3.01	10	<1	0.05	<10	0.64	927	2	0.01	11	580	2	0.06	<2	5	27	0.03	<10	<10	74	<10	176
CASB7S003	598741	5589335	<0.005	<0.2	1.55	4	<10	50	<0.5	2	0.32	<0.5	11	21	16	2.67	<10	<1	0.14	<10	0.57	608	1	0.01	16	310	3	0.01	<2	4	23	0.07	<10	<10	68	<10	72
CASB7S004	598704	5589291	0.01	0.2	0.51	<2	20	30	<0.5	<2	5.61	0.8	3	7	54	0.6	<10	<1	0.04	10	0.37	403	2	0.01	8	720	2	0.16	<2	1	148	0.01	<10	10	17	<10	20
CASB7S005	598677	5589272	<0.005	<0.2	1.37	<2	<10	70	<0.5	2	0.34	<0.5	7	16	11	2.2	<10	<1	0.11	<10	0.58	873	<1	0.01	11	310	3	0.01	<2	4	26	0.06	<10	<10	48	<10	91
CASB7S006	598622	5589272	<0.005	<0.2	1.82	4	<10	110	<0.5	2	0.47	<0.5	10	26	19	2.55	10	<1	0.1	<10	0.58	495	<1	0.01	21	370	<2	0.01	<2	4	44	0.09	<10	<10	67	<10	63
CASB7S007	598563	5589270	<0.005	<0.2	2.02	5	<10	70	<0.5	2	0.46	<0.5	11	27	34	3.04	<10	<1	0.11	<10	0.73	455	<1	0.02	21	640	6	0.01	<2	6	43	0.07	<10	<10	82	<10	76
CASB7S008	598517	5589281	<0.005	<0.2	2.11	3	<10	130	<0.5	2	0.43	<0.5	8	23	17	2.31	10	<1	0.16	<10	0.49	803	<1	0.01	18	350	4	0.01	<2	4	37	0.08	<10	<10	52	<10	96
CASB7S009	598469	5589283	<0.005	<0.2	1.98	3	<10	70	<0.5	<2	0.49	<0.5	10	28	24	2.65	10	<1	0.13	<10	0.66	345	<1	0.01	21	550	4	0.01	<2	5	44	0.11	<10	<10	71	<10	62
CASB7S010	598414	5589279	<0.005	<0.2	2.41	2	<10	110	<0.5	3	0.51	<0.5	12	32	35	2.91	10	<1	0.12	10	0.73	401	<1	0.02	29	270	4	0.01	<2	6	58	0.11	<10	<10	83	<10	67
CASB7S011	598379	5589270	<0.005	<0.2	2.4	7	<10	120	<0.5	2	0.66	<0.5	12	34	45	3	10	<1	0.2	10	0.79	503	<1	0.02	29	520	<2	0.01	<2	6	67	0.1	<10	<10	87	<10	70
CASB7S012	598281	5589214	<0.005	<0.2	2.4	<2	<10	150	<0.5	2	0.6	<0.5	12	28	31	2.7	10	<1	0.15	10	0.75	890	<1	0.01	24	550	5	0.01	2	5	49	0.1	<10	<10	68	<10	106
CASB7S013	598272	5589214	<0.005	<0.2	2.71	<2	<10	90	<0.5	2	0.69	<0.5	16	33	53	3.71	10	<1	0.09	10	1.25	690	1	0.01	23	470	6	0.02	2	9	72	0.14	<10	<10	96	<10	80
CASB7S014	598230	5589200	<0.005	<0.2	2.64	<2	<10	90	<0.5	2	0.54	<0.5	15	35	49	3.2	10	1	0.1	10	1.02	576	1	0.01	27	580	6	0.01	<2	6	51	0.11	<10	<10	87	<10	82
CASB7S015	598180	5589172	<0.005	<0.2	2.49	3	<10	100	<0.5	<2	0.55	<0.5	14	32	45	2.97	<10	<1	0.16	10	0.94	644	1	0.01	27	750	2	0.01	<2	6	51	0.09	<10	<10	78	<10	80
CASB7S016	598134	5589149	<0.005	0.2	2.27	<2	<10	150	<0.5	2	0.56	<0.5	13	29	37	3.01	10	<1	0.22	10	0.82	1010	<1	0.01	22	580	6	0.01	<2	6	52	0.09	<10	<10	72	<10	79
CASB7S017	598101	5589123	<0.005	<0.2	2.37	6	<10	100	<0.5	<2	0.78	<0.5	15	27	57	3.48	10	<1	0.14	10	1.02	1010	1	0.01	20	690	3	0.01	<2	8	55	0.09	<10	<10	80	<10	79
CASB7S018	598045	5589145	<0.005	<0.2	2.34	4	<10	120	<0.5	2	0.54	<0.5	12	27	24	2.48	10	<1	0.2	<10	0.64	878	<1	0.01	21	380	5	0.01	<2	4	40	0.08	<10	<10	56	<10	90
CASB7S019	598004	5589141	<0.005	<0.2	1.74	2	<10	110	<0.5	2	0.64	<0.5	9	21	25	1.93	<10	<1	0.14	<10	0.55	996	<1	0.01	19	650	4	0.01	<2	3	46	0.06	<10	<10	43	<10	76
CASB7S020	597957	5589127	<0.005	<0.2	2.08	3	<10	100	<0.5	2	0.61	<0.5	12	29	27	2.75	10	<1	0.19	<10	0.79	808	<1	0.01	21	350	5	0.01	<2	5	48	0.11	<10	<10	68	<10	78
CASB7S021	597906	5589128	<0.005	<0.2	2.4	<2	10	150	<0.5	2	0.48	<0.5	12	28	24	2.51	10	<1	0.23	<10	0.69	909	<1	0.01	29	1260	3	0.01	<2	4	42	0.08	<10	<10	52	<10	125
CASB7S022	597853	5589117	0.007	0.2	2.63	6	<10	110	<0.5	3	0.55	<0.5	15	39	40	3.28	10	2	0.07	10	1.08	485	<1	0.01	33	280	4	0.01	<2	7	54	0.1	<10	<10	86	<10	68
CASB7S023	597800	5589100	<0.005	0.3	2.58	7	<10	90	<0.5	3	0.67	<0.5	13	35	47	3.42	10	<1	0.11	10	1.1	581	<1	0.01	34	580	2	0.01	<2	9	63	0.14	<10	<10	90	<10	78
CASB7S024	597729	5589070	<0.005	<0.2	2.38	5	<10	130	<0.5	3	0.5	<0.5	12	30	23	2.79	10	<1	0.18	10	0.74	680	<1	0.01	26	410	4	0.01	<2	6	44	0.1	<10	<10	63	<10	99
CASB7S025	blank		0.008	0.3	1.66	40	<10	110	<0.5	<2	0.12	0.5	7	23	28	2.48	10	<1	0.06	10	0.33	175	3	<0.01	14	390	7	0.03	<2	3	16	0.08	<10	<10	70	<10	73
CASB7S026	597674	5589025	0.006	<0.2	1.83	6	<10	60	<0.5	2	0.68	<0.5	13	24	38	3.6	10	<1	0.05	10	0.9	545	1	0.02	20	410	2	0.01	<2	7	56	0.09	<10	<10	89	<10	65
CASB7S027	597674	5589025	0.008	<0.2	2.99	5	<10	100	<0.5	2	0.66	<0.5	15	38	49	3.54	10	<1	0.12	10	1.1	532	<1	0.01	34	770	2	0.01	2	9	72	0.14	<10	<10	94	<10	72
CASB7S028	597639	5588999	<0.005	<0.2	2.23	5	<10	150	<0.5	3	0.43	<0.5	12	28	27	2.94	<10	<1	0.22	10	0.67	794	<1	0.01	25	600	5	0.01	<2	6	36	0.09	<10	<10	68	<10	94
CASB7S029	597611	5588961	<0.005	<0.2	1.99	<2	<10	140	<0.5	2	0.47	<0.5	12	28	26	2.32	<10	1	0.17	<10	0.65	902	2	<0.01	24	470	13	<0.01	<2	4	37	0.08	10	<10	52	<10	131

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
CASB7S030	597561	5588925	<0.005	<0.2	2.74	<2	10	160	<0.5	2	0.75	0.5	14	36	30	3.02	10	<1	0.2	10	0.92	923	1	<0.01	29	730	7	<0.01	2	6	59	0.1	<10	<10	70	<10	96
CASB7S031	597521	5588882	<0.005	<0.2	2.57	3	<10	100	<0.5	3	0.63	<0.5	15	39	28	3.02	<10	<1	0.16	<10	1.12	935	2	0.04	24	360	8	0.01	<2	6	47	0.1	<10	<10	76	<10	82
CASB7S032	597499	5588777	<0.005	<0.2	2.39	7	<10	130	<0.5	<2	0.59	<0.5	12	32	27	2.73	10	<1	0.18	10	0.83	967	1	0.05	25	480	6	0.02	<2	5	44	0.09	<10	<10	63	<10	103
CASB7S033	597499	5588777	<0.005	<0.2	2.37	<2	<10	110	<0.5	<2	0.65	<0.5	15	39	29	3.08	<10	1	0.14	<10	1.07	839	1	0.04	25	300	2	0.02	5	6	47	0.1	<10	<10	83	<10	76
CASB7S034	597483	5588728	<0.005	<0.2	2.18	7	<10	110	<0.5	<2	0.97	0.6	13	28	47	2.99	10	1	0.25	10	0.94	1075	1	0.05	22	630	5	0.03	<2	7	59	0.1	<10	<10	74	<10	101
CASB7S035	597448	5588684	<0.005	<0.2	1.23	2	<10	100	<0.5	<2	0.54	<0.5	7	17	13	2.01	<10	<1	0.17	<10	0.47	841	1	0.04	9	460	3	0.01	<2	4	42	0.07	<10	<10	48	<10	129
CASB7S036	597448	5588684	0.005	<0.2	2.08	5	<10	190	<0.5	<2	0.54	<0.5	9	29	21	2.5	<10	<1	0.25	10	0.61	1080	1	0.04	23	810	4	0.01	2	5	48	0.09	<10	<10	55	<10	124
CASB7S037	597414	5588644	<0.005	<0.2	2.41	<2	<10	140	<0.5	<2	0.57	<0.5	12	33	24	2.8	10	1	0.23	10	0.73	674	1	0.05	27	450	5	0.01	<2	5	48	0.11	<10	<10	65	<10	84
CASB7S038	597348	5588586	<0.005	<0.2	2.86	8	<10	130	<0.5	<2	0.69	<0.5	14	39	28	3.18	10	<1	0.19	10	0.89	560	1	0.04	30	420	3	0.01	<2	7	59	0.13	10	<10	73	<10	80
CASB7S039	597343	5588534	<0.005	<0.2	2.34	9	<10	130	<0.5	2	0.54	0.5	10	35	23	2.81	10	<1	0.2	10	0.77	720	<1	0.04	27	300	4	0.01	2	6	42	0.11	<10	<10	62	<10	96
CASB7S040	blank		0.013	0.3	1.75	41	<10	120	<0.5	<2	0.14	0.9	7	23	28	2.56	<10	<1	0.06	10	0.35	184	5	0.03	16	440	9	0.03	<2	3	19	0.09	<10	<10	75	<10	74
CASB7S041	597342	5588486	<0.005	<0.2	2.41	10	<10	100	<0.5	<2	0.66	<0.5	14	37	24	2.84	10	<1	0.22	10	0.94	727	1	0.04	28	350	7	0.01	<2	6	45	0.11	<10	<10	65	<10	75
CASB7S042	597345	5588446	<0.005	<0.2	2.49	11	<10	90	<0.5	<2	0.7	<0.5	15	41	39	3.35	10	<1	0.31	10	1.15	922	<1	0.05	28	290	6	0.01	<2	7	66	0.14	<10	<10	89	<10	93
CASB7S043	597351	5588415	0.006	<0.2	2.87	6	<10	100	<0.5	<2	0.82	<0.5	14	40	37	3.41	10	1	0.25	10	1.15	722	<1	0.05	26	570	7	0.01	<2	8	65	0.13	<10	<10	84	<10	94
CASB7S044	597363	5588351	0.025	<0.2	3.33	9	10	80	<0.5	<2	0.85	<0.5	21	48	41	3.24	10	1	0.13	<10	1.94	585	<1	0.05	39	320	<2	0.01	<2	6	61	0.1	<10	<10	75	<10	59
CASB7S045	597380	5588298	<0.005	<0.2	2.29	7	<10	90	<0.5	<2	0.64	<0.5	13	36	30	3.08	10	1	0.23	10	0.95	732	<1	0.05	26	280	6	0.01	<2	7	57	0.15	<10	<10	81	<10	84
CASB7S046	597376	5588249	<0.005	<0.2	2.32	3	<10	140	<0.5	<2	0.59	<0.5	11	30	26	2.67	10	1	0.14	10	0.68	892	<1	0.05	25	870	7	0.01	<2	5	47	0.1	<10	<10	57	<10	142
CASB7S047	597356	5588194	<0.005	<0.2	2.65	4	10	140	<0.5	<2	0.68	<0.5	16	37	32	2.82	<10	1	0.45	<10	1.04	1165	1	0.05	29	510	2	0.01	3	5	58	0.09	10	<10	62	<10	99
CASB7S048	597346	5588139	<0.005	<0.2	2.32	7	10	100	<0.5	<2	0.65	0.5	15	38	44	3.3	10	<1	0.31	10	0.93	915	<1	0.05	25	350	2	0.01	2	8	56	0.15	<10	<10	87	<10	100
CASB7S049	597339	5588098	<0.005	0.2	4.22	8	10	80	<0.5	<2	1.14	<0.5	19	33	99	3.68	10	1	0.2	10	1.3	595	1	0.06	36	430	6	0.01	<2	8	105	0.14	<10	<10	88	<10	74
CASB7S050	597336	5588040	<0.005	<0.2	3.19	13	10	90	<0.5	<2	0.89	0.5	20	29	109	3.5	10	<1	0.22	10	0.93	727	2	0.05	31	560	5	0.02	<2	7	68	0.11	<10	<10	74	<10	108
CASB7S051	blank		0.007	0.3	1.71	37	<10	120	<0.5	<2	0.14	0.9	7	23	28	2.58	<10	<1	0.06	10	0.34	183	4	0.04	14	420	4	0.03	<2	3	18	0.09	10	<10	76	<10	72
CASB7S052	597337	5587986	<0.005	<0.2	1.65	5	10	90	<0.5	<2	0.91	0.5	9	18	25	2.09	<10	<1	0.16	<10	0.39	569	1	0.04	13	660	3	0.02	2	4	43	0.08	<10	<10	34	<10	179
CASB7S053	597322	5587945	<0.005	<0.2	3.13	6	10	90	<0.5	<2	0.75	<0.5	16	38	95	3.38	10	1	0.34	<10	0.83	656	1	0.05	27	390	3	0.01	2	7	72	0.11	<10	<10	85	<10	79
CASB7S054	597315	5587889	<0.005	0.5	2.48	5	<10	80	<0.5	<2	0.65	<0.5	15	36	60	3.01	10	<1	0.13	10	0.75	568	1	0.05	24	250	7	0.01	3	6	52	0.13	<10	<10	84	<10	55
CASB7S055	597302	5587807	<0.005	<0.2	3.68	2	<10	100	<0.5	<2	0.93	<0.5	16	42	59	3.36	10	1	0.37	10	1.02	935	<1	0.06	32	380	7	0.01	<2	7	77	0.13	<10	<10	81	<10	81
CASB7S056	597299	5587768	<0.005	<0.2	3.62	9	10	90	<0.5	<2	0.78	<0.5	14	32	35	2.72	10	<1	0.26	<10	0.93	696	<1	0.05	28	460	5	0.01	2	5	64	0.08	<10	<10	48	<10	75
CASB7S057	597290	5587711	<0.005	<0.2	4.01	2	10	90	<0.5	<2	0.73	0.5	17	38	43	2.87	10	<1	0.33	10	1.11	767	<1	0.05	31	260	3	0.01	5	5	59	0.09	<10	<10	57	<10	64
CASB7S058	597276	5587662	<0.005	0.2	3.46	2	50	80	<0.5	<2	0.79	<0.5	22	40	57	3.19	10	<1	0.29	<10	1.23	741	1	0.04	34	620	6	0.01	<2	5	52	0.09	<10	<10	62	<10	79
CASB7S059	597268	5587616	<0.005	<0.2	4.3	6	20	110	<0.5	<2	0.89	<0.5	24	44	43	3.22	10	1	0.35	<10	1.64	970	1	0.04	40	540	8	0.02	<2	5	70	0.08	10	<10	50	<10	88
CASB7S060	597255	5587576	<0.005	<0.2	4.6	8	20	90	<0.5	<2	0.97	0.5	24	41	71	3.45	10	<1	0.28	<10	1.51	503	1	0.04	40	500	5	0.01	3	6	67	0.09	<10	<10	54	<10	85
DGSB7S001	599022	5589067	<0.005	<0.2	2.38	5	<10	130	<0.5	<2	0.44	0.8	15	21	42	2.75	10	<1	0.17	<10	0.79	918	1	0.02	20	370	4	0.01	<2	6	35	0.1	<10	<10	61	<10	364
DGSB7S002	598950	5589033	<0.005	<0.2	2.08	7	<10	130	<0.5	<2	0.32	<0.5	10	23	21	2.6	10	<1	0.1	<10	0.55	883	1	0.02	21	1340	4	0.01	<2	4	26	0.09	<10	<10	62	<10	180
DGSB7S003	598859	5589021	<0.005	<0.2	1.74	3	<10	110	<0.5	<2	0.4	<0.5	7	22	16	2.57	<10	<1	0.19	<10	0.55	762	1	0.02	13	440	6	0.01	<2	5	32	0.08	<10	<10	60	<10	118
DGSB7S004	598751	5589065	<0.005	<0.2	2.12	5	10	60	<0.5	<2	1.84	<0.5	13	26	74	3.26	10	<1	0.1	<10	0.86	1145	2	0.04	16	940	6	0.03	<2	7	71	0.06	<10	<10	82	<10	113
DGSB7S005	598663	5589095	<0.005	<0.2	2.07	2	10	110	<0.5	<2	0.53	<0.5	8	25	14	2.2	10	<1	0.13	<10	0.55	588	1	0.02	19	760	4	0.01	<2	4	40	0.08	<10	<10	50	<10	100
DGSB7S006	598577	5589198	<0.005	<0.2	1.43	3	<10	110	<0.5	<2	0.37	<0.5	6	19	12	1.8	<10	<1	0.14	<10	0.41	905	1	0.02	13	290	5	0.01	<2	3	28	0.07	<10	<10	39	<10	99
DGSB7S007	598509	5589246	<0.005	<0.2	2.76	3	<10	120	<0.5	<2	0.71	<0.5	13	36	44	3.27	10	<1	0.13	10	0.92	622	<1	0.04	29	440	6	0.01	<2	7	60	0.1	<10	<10	89	<10	72
DGSB7S008	blank		<0.005	0.3	1.75	39	<10	120	<0.5	<2	0.14	0.9	5	23	27	2.56	10	<1	0.07	<10	0.35	180	4	0.02	13	420	11	0.03	<2	3	19	0.1	<10	<10	71	<10	77
DGSB7S009	598418	5589249	<0.005	<0.2	2.3	3	<10	130	<0.5	<2	0.53	<0.5	10	29	18	2.52	10	<1	0.18	<10	0.65	684	1	0.02	23	410	6	0.01	<2	5	45	0.11	<10	<10	57	<10	115
DGSB7S010	598333	5589175	<0.005	<0.2	2.38	2	<10	120	<0.5	<2	0.71	<0.5	12	30	39	2.89	10	<1	0.19	<10	0.9	973	1	0.02	22	590	5	0.02	<2	6	64	0.11	<10	<10	74	<10	92
DGSB7S011	598199	5589141	<0.005	<0.2	2.42	4	<10	120	<0.5	<2	0.54	<0.5	14	32	32	3.1	10	<1	0.19	<10	0.87	681	<1	0.02	23	830	3	0.01	<2	6	46	0.09	<10	<10	74	<10	101
DGSB7S012	598107	5589095	<0.005	<0.2	2	2	<10	130	<0.5	<2	0.61	<0.5	11	24	27	3.14	10	<1	0.14	<10	0.82	1150	1	0.02	18	1090	3	0.01	<2	7	53	0.09	<10	<10	69	<10	91
DGSB7S013	597981	5589091	<0.005	<0.2	2.83	6	<10	100	<0.5	<2	0.74	<0.5	15	39	47	3.31	10	<1	0.15	<10	1.22	722	1	0.03	28	490	4	0.02	<2	7	62	0.11	<10	<10	87	<10	83

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
DGSB7S014	597888	5589057	<0.005	<0.2	3.55	5	<10	120	<0.5	<2	1.07	<0.5	14	36	38	3.51	10	<1	0.11	<10	1.26	775	1	0.02	25	340	6	0.02	<2	9	71	0.1	<10	<10	95	<10	73
DGSB7S015	597804	5589011	<0.005	<0.2	2.96	7	10	170	<0.5	<2	0.82	0.6	15	24	29	3.01	10	<1	0.17	<10	0.76	1025	2	0.02	22	570	4	0.01	2	6	60	0.09	<10	<10	64	<10	83
DGSB7S016	597716	5588989	<0.005	<0.2	2.08	3	<10	180	<0.5	<2	0.58	0.7	10	22	21	2.32	<10	<1	0.21	<10	0.57	1225	1	0.02	18	820	6	0.01	<2	5	46	0.07	<10	<10	47	<10	126
DGSB7S017	597657	5588909	<0.005	<0.2	2.94	<2	<10	130	<0.5	<2	0.57	<0.5	16	33	33	3.39	10	1	0.13	10	0.95	749	1	0.02	28	310	7	0.01	<2	8	45	0.11	<10	<10	80	<10	92
DGSB7S018	597613	5588817	<0.005	<0.2	2.34	4	10	290	<0.5	<2	0.76	<0.5	12	28	27	2.78	10	<1	0.21	10	0.65	1975	1	0.02	23	550	5	0.02	<2	6	65	0.09	<10	<10	53	<10	140
DGSB7S019	597581	5588712	<0.005	<0.2	1.63	4	<10	130	<0.5	<2	0.8	0.7	9	20	35	2.02	<10	<1	0.1	<10	0.62	1275	1	0.02	17	470	3	0.02	<2	5	48	0.07	<10	<10	43	<10	173
DGSB7S020	610501	5589377	<0.005	<0.2	2.69	4	<10	90	0.5	<2	1.5	<0.5	13	37	33	3.52	10	1	0.14	10	1.16	604	<1	0.05	32	850	4	0.01	<2	8	168	0.23	<10	<10	101	<10	59
DGSB7S021	610562	5589349	<0.005	<0.2	2.59	<2	<10	130	0.5	<2	0.95	<0.5	11	33	30	3.09	10	<1	0.13	10	0.78	1075	1	0.04	26	2610	8	0.01	<2	7	94	0.17	<10	<10	72	<10	79
DGSB7S022	610614	5589323	<0.005	<0.2	1	9	40	60	<0.5	<2	4.01	<0.5	5	10	25	1.11	<10	<1	0.2	10	0.49	776	1	0.02	11	1180	8	0.16	<2	2	173	0.05	<10	<10	26	<10	23
DGSB7S023	610661	5589313	<0.005	<0.2	2.23	5	10	190	0.5	<2	1.83	0.5	9	24	41	2.47	10	1	0.2	10	0.64	1920	1	0.03	21	1540	11	0.05	2	5	150	0.12	<10	<10	54	<10	145
DGSB7S024	610685	5589203	<0.005	<0.2	3.13	3	10	140	0.5	<2	0.76	<0.5	8	26	22	3.07	10	1	0.34	10	0.48	776	<1	0.03	20	630	5	0.02	<2	7	57	0.15	<10	<10	51	<10	91
DGSB7S025	610720	5589153	<0.005	0.2	2.93	8	10	150	0.6	<2	1.14	<0.5	10	32	44	3.89	10	<1	0.39	10	0.85	671	1	0.03	25	720	7	0.01	<2	10	102	0.13	<10	<10	76	<10	79
DGSB7S026	610760	5589083	<0.005	<0.2	2.51	<2	<10	130	<0.5	<2	0.81	<0.5	9	31	23	3.07	10	<1	0.29	10	0.62	958	<1	0.03	21	460	6	0.01	2	8	96	0.21	<10	<10	75	<10	96
DGSB7S027	610817	5589042	<0.005	<0.2	2.37	5	10	120	<0.5	<2	0.8	<0.5	8	21	18	3	10	<1	0.15	10	0.42	959	<1	0.02	14	340	7	0.01	<2	6	64	0.1	<10	<10	54	<10	155
DGSB7S028	610858	5589001	<0.005	<0.2	1.95	3	10	120	<0.5	<2	0.57	<0.5	5	20	14	2.01	10	<1	0.26	<10	0.34	585	<1	0.02	14	460	5	0.01	<2	4	47	0.13	<10	<10	41	<10	134
DGSB7S029	610921	5588932	<0.005	<0.2	2.28	<2	<10	80	<0.5	<2	0.72	<0.5	6	23	18	2.43	10	<1	0.25	10	0.41	503	<1	0.02	14	360	7	0.01	<2	6	63	0.2	<10	<10	53	<10	72
DGSB7S030	610972	5588871	<0.005	<0.2	1.99	2	<10	100	<0.5	<2	0.63	<0.5	7	25	18	2.41	10	<1	0.28	10	0.38	508	<1	0.02	16	350	6	0.01	<2	6	57	0.19	<10	<10	59	<10	70
DGSB7S031	611034	5588816	<0.005	<0.2	2.02	3	10	90	<0.5	<2	0.57	<0.5	5	17	13	2.19	10	<1	0.31	<10	0.34	865	1	0.02	12	410	5	0.01	<2	5	50	0.2	<10	<10	45	<10	188
DGSB7S032	611110	5588790	<0.005	<0.2	2.27	3	<10	70	<0.5	<2	0.75	<0.5	7	23	19	2.67	10	<1	0.17	10	0.43	382	<1	0.02	16	370	8	0.01	<2	7	59	0.23	<10	<10	62	<10	53
DGSB7S033	611189	5588873	<0.005	<0.2	2.28	5	10	110	<0.5	<2	1.05	<0.5	6	23	22	2.62	10	<1	0.25	10	0.52	589	<1	0.03	18	1340	8	0.02	3	6	90	0.15	<10	<10	55	<10	90
MTSB7S001	600059	5589193	<0.005	<0.2	1.2	7	<10	290	<0.5	2	0.89	3.7	8	13	29	1.76	<10	<1	0.23	<10	0.48	2640	1	0.04	10	690	7	0.06	<2	3	57	0.04	<10	<10	39	<10	400
MTSB7S002	600093	5589153	<0.005	<0.2	2.43	13	<10	230	<0.5	<2	0.69	4.2	19	21	53	3.13	10	<1	0.26	<10	0.92	2610	1	0.04	17	520	20	0.04	<2	8	43	0.07	<10	<10	76	<10	579
MTSB7S003	600125	5589070	<0.005	<0.2	1.98	5	<10	200	<0.5	<2	0.59	1.3	15	20	44	3.07	10	<1	0.13	<10	1	1555	3	0.04	14	420	11	0.03	2	6	31	0.06	<10	<10	82	<10	261
MTSB7S004	600133	5588996	<0.005	<0.2	2.72	11	<10	100	<0.5	<2	0.38	0.9	13	29	39	3.32	10	<1	0.13	<10	0.97	385	3	0.04	26	400	8	0.02	<2	5	23	0.1	<10	<10	93	<10	318
MTSB7S005	600137	5588937	<0.005	0.4	1.97	9	<10	50	<0.5	<2	0.84	0.8	11	21	60	2.71	10	<1	0.04	10	0.58	716	1	0.05	18	330	8	0.03	2	4	36	0.07	<10	<10	67	<10	197
MTSB7S006	600072	5588915	<0.005	<0.2	2.65	7	<10	110	<0.5	<2	0.37	0.5	14	28	17	3.27	10	1	0.08	<10	0.85	775	1	0.04	23	420	4	0.02	<2	4	26	0.08	<10	<10	86	<10	152
MTSB7S007	600009	5588870	<0.005	<0.2	3.04	7	<10	90	<0.5	<2	0.4	<0.5	20	30	46	4.7	10	<1	0.07	<10	1.69	1130	1	0.03	20	500	4	0.03	<2	11	32	0.05	<10	<10	128	<10	115
MTSB7S008	599971	5588820	<0.005	<0.2	2.43	10	<10	110	<0.5	<2	0.3	<0.5	14	28	18	3.72	10	<1	0.05	<10	0.78	1425	2	0.03	25	320	6	0.01	<2	6	21	0.09	<10	<10	82	<10	144
MTSB7S009	599954	5588747	<0.005	<0.2	2.33	4	<10	150	<0.5	<2	0.33	<0.5	13	29	25	3.11	10	<1	0.07	<10	0.71	1785	<1	0.04	27	390	7	0.01	<2	5	20	0.09	<10	<10	82	<10	195
MTSB7S010	599939	5588677	<0.005	0.2	1.93	6	<10	140	<0.5	<2	0.4	0.6	11	24	20	2.87	10	2	0.05	<10	0.84	1865	1	0.04	17	310	4	0.01	<2	5	23	0.06	<10	<10	68	<10	148
MTSB7S011	599949	5588598	0.063	0.9	1.88	3	<10	120	<0.5	2	0.51	1.2	12	19	35	2.8	<10	<1	0.23	<10	0.75	2130	3	0.04	14	440	5	0.01	2	5	32	0.05	10	<10	50	<10	331
MTSB7S012	600007	5588533	<0.005	<0.2	2.34	6	<10	100	<0.5	<2	0.4	0.9	14	29	26	3.28	10	<1	0.15	10	0.99	1320	1	0.04	22	480	5	0.01	<2	7	30	0.09	<10	<10	77	<10	217
MTSB7S013	blank		0.01	0.3	1.66	38	<10	110	<0.5	<2	0.12	1	6	22	27	2.49	<10	<1	0.06	10	0.33	175	4	0.03	14	420	7	0.03	<2	3	17	0.08	<10	<10	72	<10	70
MTSB7S014	600033	5588467	<0.005	0.2	2.55	5	<10	140	<0.5	<2	0.75	2.1	13	27	22	3.03	10	1	0.27	<10	0.95	1415	1	0.04	21	1200	11	0.02	2	7	45	0.08	<10	<10	66	<10	474
MTSB7S015	600063	5588399	0.032	0.3	3.15	10	<10	40	<0.5	<2	0.53	0.5	19	22	67	4.85	10	1	0.19	10	2.14	1775	2	0.03	11	350	4	0.03	<2	19	20	0.02	<10	<10	122	<10	191
MTSB7S016	600113	5588321	<0.005	<0.2	2.32	5	<10	180	<0.5	<2	0.5	0.5	11	17	27	3.98	10	<1	0.25	10	1.03	1120	2	0.04	9	1060	4	0.09	<2	9	46	0.05	<10	<10	55	<10	107
MTSB7S017	600069	5588242	<0.005	<0.2	2.68	7	<10	110	<0.5	<2	0.28	<0.5	16	28	22	3.33	10	<1	0.06	<10	0.82	728	1	0.04	22	380	4	0.02	<2	5	23	0.1	<10	<10	84	<10	121
MTSB7S018	600107	5588178	<0.005	<0.2	2.96	<2	<10	200	<0.5	<2	0.48	0.5	14	29	38	4.01	10	<1	0.13	<10	1.19	1350	1	0.04	19	660	6	0.06	<2	7	49	0.08	<10	<10	99	<10	192
MTSB7S019	600183	5588125	<0.005	<0.2	2.99	2	<10	150	<0.5	<2	0.54	<0.5	20	39	37	4.01	10	<1	0.13	10	1.13	997	1	0.04	25	510	4	0.02	3	9	71	0.13	<10	<10	102	<10	119
MTSB7S020	600215	5588085	<0.005	0.2	2.36	5	<10	190	<0.5	<2	0.59	1.2	15	26	25	3.23	10	<1	0.17	10	0.85	1685	1	0.04	18	1050	3	0.05	2	4	38	0.07	<10	<10	68	<10	272
MTSB7S021	600265	5588041	<0.005	<0.2	2.68	6	<10	170	<0.5	<2	0.44	<0.5	16	31	22	3.82	10	<1	0.19	<10	1.1	1195	1	0.04	22	400	8	0.03	<2	8	30	0.09	<10	<10	87	<10	172
MTSB7S022	600301	5588007	<0.005	<0.2	3	6	<10	70	<0.5	<2	0.57	<0.5	17	28	45	4.42	10	<1	0.09	<10	1.99	1255	2	0.04	15	580	7	0.04	<2	13	29	0.03	<10	<10	115	<10	149
MTSB7S023	600344	5587975	<0.005	<0.2	2.82	5	<10	140	<0.5	<2	0.67	1.9	16	23	34	3.86	10	<1	0.16	10	1.22	1615	2	0.03	17	870	3	0.06	4	7	38	0.06	10	<10	91	<10	440
MTSB7S024	600405	5587961	<0.005	0.2	2.91	14	<10	100	<0.5	<2	0.64	<0.5	16	32	49	4.03	10	1	0.05	10	1.42	809	3	0.04	23	290	4	0.03	<2	10	35	0.06	10	<10	109	<10	113

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MTSB7S025	600434	5587885	<0.005	<0.2	3.11	5	<10	90	<0.5	<2	0.4	0.5	14	29	25	3.31	10	<1	0.08	<10	0.81	722	1	0.04	24	360	5	0.02	<2	5	24	0.09	<10	<10	83	<10	209
MTSB7S026	blank		0.005	0.2	1.76	43	<10	120	<0.5	<2	0.13	1	7	23	28	2.54	10	<1	0.06	10	0.34	180	4	0.04	15	430	5	0.03	<2	3	18	0.09	<10	<10	73	<10	73
MTSB7S027	600468	5587809	<0.005	<0.2	2.8	5	<10	90	0.5	<2	0.35	0.7	13	27	28	2.93	10	1	0.04	<10	0.53	520	1	0.04	22	320	9	0.01	<2	3	22	0.11	<10	<10	65	<10	313
MTSB7S028	600481	5587730	<0.005	0.2	2.89	9	<10	110	0.5	<2	0.25	0.8	12	28	39	3.4	10	<1	0.04	10	0.63	357	1	0.04	24	490	9	0.01	<2	4	17	0.11	<10	<10	74	<10	185
MTSB7S029	600511	5587657	<0.005	<0.2	2.9	7	<10	150	<0.5	<2	0.27	0.5	12	27	35	3.93	10	<1	0.07	<10	1	1010	1	0.04	22	750	5	0.03	3	6	22	0.08	<10	<10	92	<10	124
MTSB7S030	600477	5587587	<0.005	<0.2	2.83	8	<10	220	<0.5	2	0.49	0.5	18	27	47	4	10	<1	0.1	<10	0.89	1960	1	0.03	27	780	8	0.04	2	6	30	0.06	<10	<10	91	<10	108
MTSB7S031	600405	5587523	<0.005	<0.2	3.03	3	<10	110	<0.5	<2	0.27	<0.5	17	31	33	4.38	10	<1	0.05	<10	1.3	1410	2	0.04	23	640	2	0.03	<2	7	22	0.07	<10	<10	106	<10	98
MTSB7S032	600357	5587458	<0.005	<0.2	3.13	2	<10	150	<0.5	<2	0.24	<0.5	17	27	24	3.68	10	<1	0.05	<10	0.59	1985	2	0.04	25	980	8	0.03	<2	3	20	0.1	<10	<10	78	<10	125
MTSB7S033	blank		0.007	0.3	1.61	40	<10	110	<0.5	<2	0.12	0.9	6	22	26	2.48	<10	<1	0.06	10	0.32	171	4	0.03	12	420	9	0.03	<2	3	16	0.08	<10	<10	71	<10	68
MTSB7S034	600326	5587387	<0.005	<0.2	2.35	6	<10	100	<0.5	<2	0.38	<0.5	19	27	50	3.36	10	<1	0.06	<10	0.97	1000	2	0.03	20	460	4	0.04	<2	5	28	0.05	<10	<10	83	<10	99
MTSB7S035	600313	5587298	<0.005	0.2	2.43	6	<10	160	0.6	<2	0.33	<0.5	20	25	55	2.69	10	<1	0.04	10	0.49	1640	1	0.04	28	630	7	0.04	3	2	27	0.07	<10	<10	60	<10	119
MTSB7S036	600340	5587223	<0.005	0.2	2.02	4	<10	180	<0.5	<2	0.52	0.6	11	21	40	2.44	10	1	0.08	10	0.56	1240	<1	0.04	19	810	6	0.05	<2	2	40	0.05	<10	<10	56	<10	144
MTSB7S037	600386	5587161	<0.005	<0.2	1.87	3	<10	130	<0.5	<2	0.45	0.5	9	19	22	2.46	10	<1	0.07	<10	0.53	878	1	0.04	14	800	3	0.05	<2	2	31	0.05	<10	<10	62	<10	78
MTSB7S038	600418	5587094	<0.005	0.2	1.76	7	<10	120	<0.5	<2	0.53	0.5	8	19	34	2.07	<10	<1	0.09	10	0.43	628	1	0.04	16	790	7	0.06	2	1	32	0.05	<10	<10	47	<10	132
MTSB7S039	600233	5587316	<0.005	<0.2	2.21	5	<10	200	<0.5	<2	0.36	<0.5	18	22	18	2.89	10	2	0.06	<10	0.53	2270	1	0.04	21	670	6	0.02	<2	3	28	0.08	<10	<10	65	<10	201
MTSB7S040	600146	5587333	<0.005	0.2	2.78	<2	<10	190	<0.5	2	0.31	<0.5	13	29	27	3.07	10	<1	0.05	10	0.56	1125	1	0.04	28	750	10	0.03	4	3	21	0.09	<10	<10	70	<10	147
MTSB7S041	600129	5587251	<0.005	<0.2	1.66	8	<10	250	<0.5	<2	0.64	0.6	12	21	38	2.45	10	<1	0.09	<10	0.49	1940	1	0.04	18	590	6	0.05	<2	2	47	0.06	<10	<10	53	<10	96
MTSB7S042	600108	5587187	<0.005	<0.2	1.38	<2	<10	210	<0.5	<2	0.41	0.5	7	19	22	1.93	<10	<1	0.05	<10	0.35	1105	<1	0.03	17	290	6	0.02	2	2	33	0.07	<10	<10	48	<10	60
MTSB7S043	600261	5588338	<0.005	0.2	2.68	3	<10	170	<0.5	<2	0.29	0.8	16	30	28	2.97	10	<1	0.07	<10	0.78	1730	2	0.02	26	540	14	0.02	<2	4	28	0.11	<10	<10	66	<10	271
MTSB7S044	600439	5588376	<0.005	0.3	3.33	9	<10	120	<0.5	<2	0.31	0.5	18	34	54	4.35	10	<1	0.05	<10	1.57	1060	5	0.01	27	460	10	0.03	2	10	24	0.09	<10	<10	99	<10	211
MTSB7S045	600439	5588376	<0.005	0.4	2.92	8	<10	110	<0.5	<2	0.33	1	15	28	47	4.09	10	<1	0.04	<10	1.43	1295	6	0.01	21	650	8	0.03	<2	7	19	0.07	<10	<10	86	<10	407
MTSB7S046	613581	5588331	<0.005	<0.2	2.87	4	10	140	<0.5	<2	0.89	<0.5	11	30	29	3.02	10	<1	0.28	10	0.71	1045	<1	0.03	24	670	9	0.01	<2	6	81	0.18	<10	<10	66	<10	101
MTSB7S047	613499	5588344	<0.005	<0.2	3.04	<2	<10	110	0.5	<2	0.9	0.6	12	31	30	2.98	10	<1	0.25	10	0.72	955	<1	0.03	28	900	9	0.01	<2	6	72	0.17	<10	<10	66	<10	79
MTSB7S048	613440	5588339	<0.005	0.3	3.08	9	<10	70	0.7	<2	1.45	<0.5	14	38	73	3.26	10	<1	0.14	10	1.06	860	1	0.03	32	930	12	0.02	<2	6	132	0.2	<10	<10	68	<10	83
MTSB7S049	613388	5588316	<0.005	<0.2	3.02	8	<10	110	0.7	<2	0.87	<0.5	11	26	24	2.81	10	<1	0.16	10	0.62	536	1	0.03	22	300	12	0.02	<2	6	79	0.17	<10	<10	64	<10	71
MTSB7S050	613310	5588303	<0.005	<0.2	3.18	6	10	110	0.6	<2	1.03	<0.5	13	31	35	3.11	10	<1	0.28	10	0.71	577	<1	0.03	26	450	11	0.02	2	7	94	0.19	<10	<10	71	<10	67
MTSB7S051	613224	5588307	0.005	<0.2	2.7	21	10	100	0.6	<2	1.38	<0.5	13	29	40	2.78	10	<1	0.21	10	0.71	1115	2	0.03	29	810	12	0.03	<2	5	116	0.13	<10	<10	52	<10	81
MTSB7S052	613159	5588292	<0.005	<0.2	2.22	14	10	50	0.6	<2	3.17	0.5	11	21	47	2.06	10	1	0.13	10	0.73	773	1	0.02	19	790	12	0.07	<2	3	145	0.07	<10	<10	32	<10	47
MTSB7S053	613090	5588263	<0.005	<0.2	2.37	20	10	110	0.5	<2	1.49	0.5	10	25	39	2.19	10	<1	0.17	10	0.58	1230	1	0.03	22	980	9	0.06	<2	3	121	0.1	<10	<10	45	<10	82
MTSB7S054	613013	5588277	<0.005	<0.2	2.85	6	<10	70	0.6	<2	1.01	0.6	13	29	38	3.24	10	<1	0.21	10	0.78	777	1	0.03	22	320	9	0.02	<2	6	107	0.18	<10	<10	56	<10	60
MTSB7S055	blank		<0.005	0.4	1.79	40	<10	120	<0.5	<2	0.12	0.7	7	23	28	2.62	10	<1	0.07	10	0.36	184	4	0.01	13	430	11	0.01	<2	3	18	0.09	<10	<10	69	<10	72
MTSB7S056	612877	5588324	<0.005	<0.2	3.53	9	<10	140	0.5	<2	1	<0.5	10	34	47	3.29	10	1	0.19	10	0.63	467	<1	0.03	25	800	9	<0.01	<2	6	115	0.17	<10	<10	57	<10	51
MTSB7S057	612772	5588339	<0.005	<0.2	2.5	<2	10	90	<0.5	<2	0.83	<0.5	9	27	22	3.08	10	<1	0.38	10	0.58	604	<1	0.02	17	660	7	<0.01	<2	6	72	0.2	10	<10	67	<10	85
MTSB7S058	612676	5588362	<0.005	<0.2	2.55	10	10	110	<0.5	<2	2.12	0.5	10	26	47	2.61	10	1	0.26	10	0.61	1290	1	0.02	22	950	14	0.03	<2	5	160	0.12	<10	<10	48	<10	82
MTSB7S059	612616	5588410	<0.005	<0.2	1.49	3	10	300	<0.5	<2	2.08	1.6	5	16	33	1.48	<10	1	0.19	<10	0.37	2530	1	0.03	14	3710	11	0.05	<2	3	172	0.07	<10	<10	32	<10	355
MTSB7S060	612557	5588444	0.005	0.2	3.33	10	10	60	0.5	<2	3.35	<0.5	10	19	41	2.96	10	<1	0.11	10	0.94	600	<1	0.03	16	1140	7	0.01	<2	6	145	0.19	<10	<10	66	<10	58
MTSB7S061	612481	5588486	<0.005	<0.2	2.97	6	10	110	0.5	<2	0.9	0.5	9	27	28	3.18	10	<1	0.29	10	0.62	908	<1	0.03	21	1100	6	0.01	2	7	85	0.17	<10	<10	65	<10	133
MTSB7S062	612411	5588488	<0.005	<0.2	2.51	2	<10	130	<0.5	<2	0.74	<0.5	8	26	19	2.72	10	<1	0.18	10	0.44	829	1	0.03	18	520	7	0.01	<2	6	63	0.19	<10	<10	60	<10	102
MTSB7S063	612343	5588469	<0.005	<0.2	3.01	5	<10	150	0.5	<2	1.13	<0.5	11	30	32	3.29	10	1	0.17	10	0.64	1110	<1	0.03	22	450	7	0.02	2	8	92	0.18	<10	<10	69	<10	87
MTSB7S064	612308	5588421	<0.005	<0.2	3.05	5	10	130	0.6	<2	3.31	0.5	13	31	46	3.37	10	<1	0.25	10	1.27	692	<1	0.04	29	1570	7	0.03	<2	8	223	0.17	<10	<10	72	<10	80
MTSB7S065	612288	5588385	<0.005	<0.2	2.81	4	<10	100	0.5	<2	1.08	<0.5	10	28	34	3.48	10	<1	0.15	10	0.72	627	<1	0.03	22	500	7	0.01	<2	8	105	0.2	<10	<10	77	<10	56
MTSB7S066	612237	5588352	<0.005	<0.2	3.38	5	10	110	0.5	<2	1.37	<0.5	9	19	30	2.97	10	1	0.27	10	0.63	593	<1	0.03	14	570	10	0.02	2	7	207	0.23	<10	<10	56	<10	54
MTSB7S067	612156	5588334	<0.005	<0.2	2.96	<2	10	160	0.5	<2	0.67	<0.5	7	26	23	2.68	10	<1	0.36	10	0.44	1145	<1	0.03	21	930	8	0.01	<2	6	67	0.16	<10	<10	48	<10	192
MTSB7S068	612119	5588394	<0.005	<0.2	2.8	3	10	130	0.5	<2	0.61	<0.5	7	23	17	2.5	10	<1	0.23	10	0.39	536	<1	0.03	19	620	7	0.01	<2	5	56	0.16	<10	<10	47	<10	93

Sample	UTME	UTMN	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
MTSB7S069	612073	5588478	0.009	<0.2	2.92	<2	10	120	0.5	<2	0.77	<0.5	8	24	24	3.01	10	<1	0.29	10	0.45	692	<1	0.02	18	700	8	0.01	<2	7	69	0.17	<10	<10	55	<10	107
MTSB7S070	612010	5588518	<0.005	<0.2	3.4	5	10	130	0.5	<2	1.77	<0.5	9	21	32	2.99	10	<1	0.25	10	0.66	797	<1	0.03	15	610	11	0.02	<2	8	188	0.16	<10	<10	54	<10	57
MTSB7S071	blank		<0.005	0.3	1.73	42	<10	120	<0.5	<2	0.14	0.9	6	23	27	2.56	10	<1	0.07	10	0.36	183	4	0.01	14	410	10	0.03	<2	3	19	0.09	<10	<10	70	<10	73
MTSB7S072	611919	5588554	<0.005	<0.2	1.89	5	10	220	<0.5	<2	1.03	0.5	6	18	22	1.83	10	<1	0.19	<10	0.35	1010	<1	0.03	16	4250	7	0.02	<2	4	115	0.1	<10	<10	41	<10	219
MTSB7S073	611820	5588589	<0.005	<0.2	2.77	3	10	120	0.5	<2	1	<0.5	13	34	38	3.57	10	<1	0.35	10	0.98	694	<1	0.04	31	560	8	0.01	<2	9	116	0.2	<10	<10	82	<10	65
MTSB7S074	611744	5588629	0.443	<0.2	2.56	7	<10	80	0.5	<2	1.93	<0.5	11	32	34	3.24	10	<1	0.13	10	1.04	718	<1	0.05	27	1040	10	0.03	2	7	149	0.21	<10	<10	92	<10	57
MTSB7S075	611663	5588669	0.005	<0.2	2.57	4	<10	90	0.5	<2	1.62	<0.5	11	34	32	3.15	10	1	0.11	10	1.07	601	<1	0.05	29	860	6	0.01	<2	7	161	0.22	<10	<10	89	<10	54
MTSB7S076	611580	5588707	<0.005	<0.2	2.62	2	<10	140	<0.5	<2	0.98	<0.5	12	35	33	3.08	10	<1	0.2	10	0.87	950	<1	0.04	26	2740	7	0.01	<2	7	123	0.19	<10	<10	75	<10	86

Appendix III. Stream Sediment & Soil Blank Geochemistry

Sample Number	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AGSB7T032	0.006	0.2	1.6	32	<10	110	<0.5	<2	0.13	0.8	6	22	26	2.5	10	1	0.07	10	0.33	169	4	0.01	14	390	9	0.03	<2	3	18	0.09	<10	<10	68	<10	72
AGSB7S014	0.006	0.3	1.69	37	<10	120	<0.5	<2	0.12	1	5	22	26	2.47	10	<1	0.07	<10	0.35	175	4	0.01	13	420	9	0.03	<2	3	17	0.09	<10	<10	67	<10	74
CASB7T008	0.009	0.3	1.55	35	<10	110	<0.5	<2	0.12	0.8	6	22	25	2.4	<10	1	0.06	<10	0.31	164	3	0.02	12	380	7	0.03	<2	3	16	0.08	<10	<10	68	<10	68
CASB7S025	0.008	0.3	1.66	40	<10	110	<0.5	<2	0.12	0.5	7	23	28	2.48	10	<1	0.06	10	0.33	175	3	<0.01	14	390	7	0.03	<2	3	16	0.08	<10	<10	70	<10	73
CASB7S040	0.013	0.3	1.75	41	<10	120	<0.5	<2	0.14	0.9	7	23	28	2.56	<10	<1	0.06	10	0.35	184	5	0.03	16	440	9	0.03	<2	3	19	0.09	<10	<10	75	<10	74
CASB7S051	0.007	0.3	1.71	37	<10	120	<0.5	<2	0.14	0.9	7	23	28	2.58	<10	<1	0.06	10	0.34	183	4	0.04	14	420	4	0.03	<2	3	18	0.09	10	<10	76	<10	72
DGSB7S008	<0.005	0.3	1.75	39	<10	120	<0.5	<2	0.14	0.9	5	23	27	2.56	10	<1	0.07	<10	0.35	180	4	0.02	13	420	11	0.03	<2	3	19	0.1	<10	<10	71	<10	77
GBSB7T006	<0.005	0.2	1.64	33	<10	110	<0.5	<2	0.15	0.6	7	22	27	2.5	10	<1	0.07	10	0.33	179	4	0.01	14	420	8	0.04	<2	3	19	0.09	<10	<10	68	<10	69
GHSB7T009	0.02	0.3	1.6	39	<10	120	<0.5	2	0.15	0.8	7	23	27	2.52	10	<1	0.06	<10	0.34	174	2	<0.01	14	390	9	<0.01	2	3	18	0.09	<10	<10	71	<10	69
GHSB7T032	0.016	0.3	1.67	37	<10	120	<0.5	<2	0.16	0.8	7	24	27	2.64	10	<1	0.06	<10	0.36	180	3	0.01	13	410	8	0.03	<2	3	19	0.09	<10	<10	73	<10	69
GHSB7T064	0.015	0.3	1.62	33	<10	110	<0.5	<2	0.13	0.8	7	22	27	2.54	<10	1	0.06	<10	0.32	168	4	0.02	15	390	6	0.02	<2	3	17	0.09	<10	<10	70	<10	69
GHSB7T082	0.008	0.4	1.64	17	<10	90	<0.5	<2	0.54	<0.5	11	27	48	3.05	<10	<1	0.24	20	0.38	512	1	<0.01	36	650	14	0.02	2	4	41	0.08	<10	<10	30	<10	92
MTSB7S013	0.01	0.3	1.66	38	<10	110	<0.5	<2	0.12	1	6	22	27	2.49	<10	<1	0.06	10	0.33	175	4	0.03	14	420	7	0.03	<2	3	17	0.08	<10	<10	72	<10	70
MTSB7S026	0.005	0.2	1.76	43	<10	120	<0.5	<2	0.13	1	7	23	28	2.54	10	<1	0.06	10	0.34	180	4	0.04	15	430	5	0.03	<2	3	18	0.09	<10	<10	73	<10	73
MTSB7S033	0.007	0.3	1.61	40	<10	110	<0.5	<2	0.12	0.9	6	22	26	2.48	<10	<1	0.06	10	0.32	171	4	0.03	12	420	9	0.03	<2	3	16	0.08	<10	<10	71	<10	68
MTSB7S055	<0.005	0.4	1.79	40	<10	120	<0.5	<2	0.12	0.7	7	23	28	2.62	10	<1	0.07	10	0.36	184	4	0.01	13	430	11	0.01	<2	3	18	0.09	<10	<10	69	<10	72
MTSB7S071	<0.005	0.3	1.73	42	<10	120	<0.5	<2	0.14	0.9	6	23	27	2.56	10	<1	0.07	10	0.36	183	4	0.01	14	410	10	0.03	<2	3	19	0.09	<10	<10	70	<10	73

Appendix IV. Cost Statement

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Susan Flasha - Foreman/Geologist	May 14 to 15	2	$425.00	$850.00	
Cynthia Anonuevo - sampler	May 14 to 15	2	$300.00	$600.00	
Alison Gregoire - sampler	May 14 to 15	2	$300.00	$600.00	
Gita Harris - sampler	May 14 to 15	2	$300.00	$600.00	
Dianne Grey - sampler	May 14 to 15	2	$300.00	$600.00	
Kenny Jones - sampler	May 14th	1	$300.00	$300.00	
Max Tighe - sampler	May 14th	1	$300.00	$300.00	
Gordon Bunston - sampler	May 14th	1	$300.00	$300.00	
Mia Harris			$300.00	$0.00	
Charles Greig - geologist			$550.00	$0.00	
				$4,150.00	**$4,150.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation	Susan Flasha	1.0	$425.00	$425.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data			$0.00	$0.00	
General research			$0.00	$0.00	
Report preparation	Susan Flasha	1.0	$425.00	$425.00	
Other (specify)	Charles Greig - report editing	1.0	$550.00	$550.00	
				$1,400.00	**$1,400.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Stream sediment		45.0	$8.95	$402.75	
Soil		47.0	$8.95	$420.65	
				$823.40	**$823.40**
Transportation		**No.**	**Rate**	**Subtotal**	
truck rental	day rental $55	4.00	$55.00	$220.00	
kilometers			$0.00	$0.00	
				$220.00	**$220.00**
Accommodation & Food	**Rates per day**				
Hotel	Lytton Motel	5.00	$80.00	$400.00	
Meals	groceries and restaurants		$0.00	$425.00	
				$825.00	**$825.00**
Equipment					
Field Gear (Specify)	sample bags, flagging, etc.	1.00	$224.00	$224.00	
Other (Specify)					
				$224.00	**$224.00**
Freight, rock samples					
	greyhound shipping	1.0	$50.00	$50.00	
				$50.00	**$50.00**
TOTAL Expenditures					**$7,692.40**

Appendix V. Statement of Qualifications

I, Susan Teresa Flasha, of 764 Government St, Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the Okanagan University College with a B.Sc. (Earth & Environmental Science, 2003), and have practiced my profession continuously since graduation.

2. I have been employed in the geoscience industry for 4 years, and have explored for gold and base metals in Canada for junior mining companies.

3. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.

4. I am an author of the report entitled; "2007 Exploration Program, Spences Bridge Properties" dated March 2008. I worked on and supervised the program reported on herein. I have been involved with exploration on behalf of Bitterroot Resources Ltd. since March 2004.

Dated at Penticton, British Columbia, this 17th day of March, 2008.

Respectfully submitted,

"Susan Teresa Flasha" - signed

Susan Teresa Flasha, B.Sc.

I, Charles James Greig, of 250 Farrell St., Penticton, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of British Columbia with a B.Comm. (1981), a B.Sc. (Geological Sciences, 1985), and an M.Sc. (Geological Sciences, 1989), and have practiced my profession continuously since graduation.

2. I have been employed in the geoscience industry for over 25 years, and have explored for gold and base metals in North, Central, and South America, and Africa for both senior and junior mining companies, and have several years of experience in regional-scale government geological mapping.

3. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia (license #27529).

4. I am a "Qualified Person" as defined by National Instrument 43-101.

5. I am not aware of any material fact or material change with respect to the subject matter of the technical report that is not reflected in the technical report, the omission to disclose which makes the technical report misleading.

6. I own shares of Bitterroot Resources Ltd., who is the owner of the Spences Bridge Properties.

7. I am an author of the report entitled; "2007 Exploration, Spences Bridge Properties" dated March 2008. I supervised the work program reported on herein. I have been involved with exploration on behalf of Bitterroot Resources Ltd. since 1996.

8. I have read National Instrument 43-101 and Form 43-101F1 and the technical report has been prepared in compliance with National Instrument 43-101 and Form 43-101F1.

Dated at Penticton, British Columbia, this 17th day of March, 2008.

Respectfully submitted,

"Charles James Greig" - signed

Charles James Greig, P.Geo