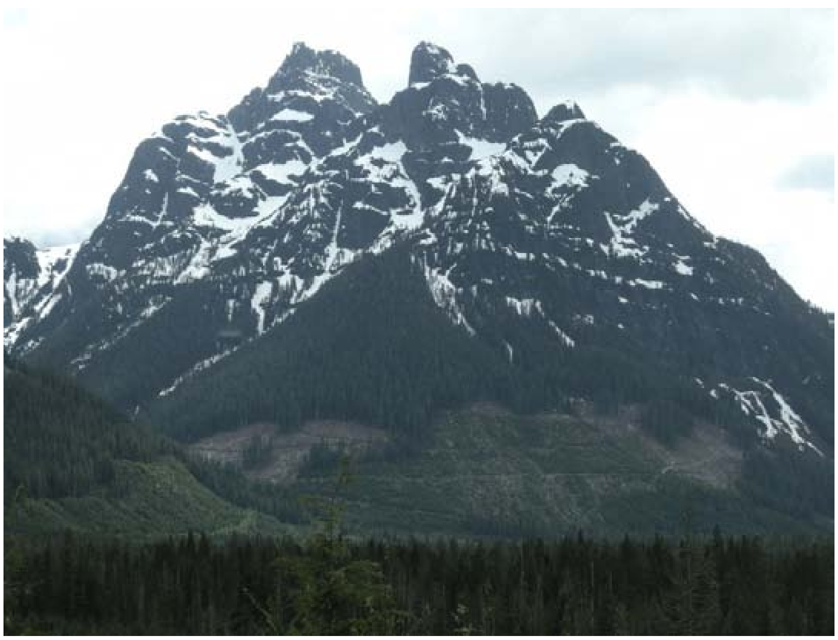
BC Geological Survey
Assessment Report
30322



Frontispiece: View southwest from near northwest corner of Stewart Lake property to Warden Peak (right) and Victoria Peak (left), which are underlain by thickly-layered, gently-dipping volcanic units of the Vancouver Group (Karmutsen Formation).

2008 Geochemical Program

on the

Stewart Lake Property,

Victoria Peak Area,
Northern Vancouver Island
(NTS 092L/02 & 092K/04),

Nanaimo and Alberni Mining Divisions, Southwestern British Columbia,

for

C.J. Greig & Associates Ltd.,

by C.J. Greig (M.Sc. P.Geo.)

October 14, 2008

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1.0 Summary of Field Program

The Stewart Lake property, consisting of a single tenure totalling 1016 hectares, was staked for its precious metals potential. A previous stream sediment and prospecting program (Birkeland 1991) led to the discovery of several showings of brittle shear-hosted and stratabound(?) gold mineralization, and the present program hoped to test the geochemical response of soils in the vicinity of that discovery. In early June (June 2nd-5th), a five person crew consisting of the author and four soil samplers, travelled to the property and collected ten stream sediment samples and 189 soil samples. The results were encouraging, in spite of the fact that the sampling was not focused on the previous discoveries. The work makes it clear that the property is of merit and that soil geochemistry should be an effective tool for further exploration of it. A short program of reconnaissance grid and/or contour soil geochemical sampling, and prospecting, is recommended. Should that work provide further encouragement, a cut grid should be established on the property to provide control for further soil geochemical sampling and possible geophysical surveys.

2.0 Location, Access, and Physiography

The southern end of the Stewart Lake property lies astride the northern end of Stewart Lake, near the headwaters of Consort Creek, which flows northerly into the White River drainage on northern Vancouver Island. The property also lies immediately east of the Victoria Peak massif (see Frontispiece), which is one of the higher groups of peaks within the commonly rugged Insular Ranges of northern Vancouver Island. The highest point on the Stewart Lake property is nearly 1600 meters, and relief on the property exceeds 1000 meters. The property is located approximately 35 kilometres due south of Sayward, a small town situated on the northeastern side of Vancouver Island along Johnstone Strait (figs. 1 & 2). Ready access to the property can be

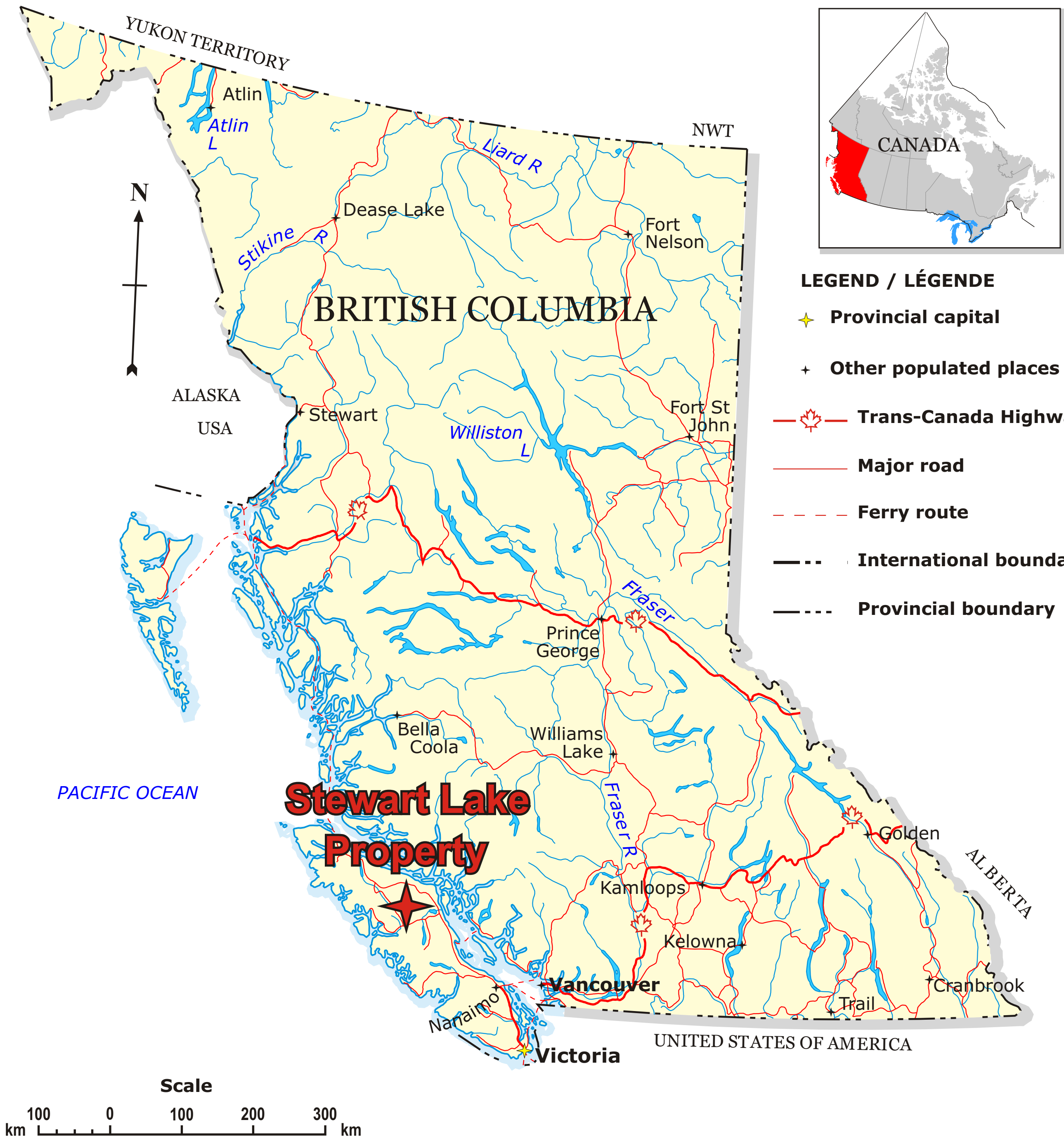

Figure 1. Location of the Stewart Lake Property, southwestern British Columbia.

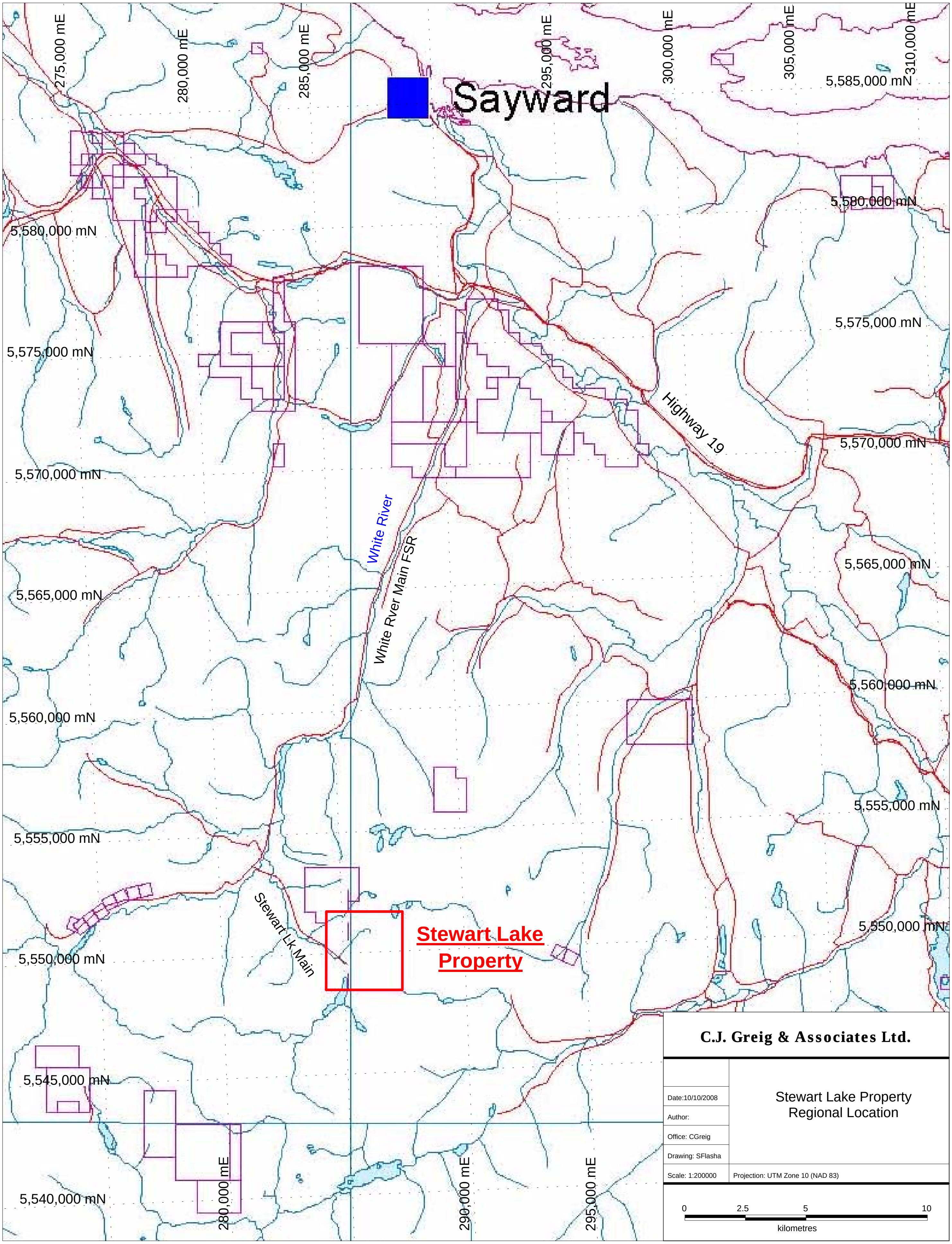

Figure 2. Location of the Stewart Lake Property, southwestern British Columbia.

gained by well-maintained logging road systems leading from the Sayward area and Highway 19, the main highway up northern Vancouver Island, which passes approximately 5 km south of Sayward. Sayward offers limited services, but the closest fully-serviced town is Campbell River, which lies approximately 60 km farther south along the northeastern side of Vancouver Island and Highway 19. Logging road systems traverse the southwest and southern parts of the claim block, and so access to these parts of the property are comparatively easy, but higher elevations and the alpine in the northern and eastern extents of the property, and in the southwesternmost corner, can only be reached by helicopter or by hiking the commonly very steep and rugged sides of the U-shaped valleys.

3.0 Climate and Vegetation

The climate and vegetation at the Stewart Lake property are typical of the west coast rain forest. During the spring, fall, and winter months, heavy precipitation is common and the abundant steep drainages have very high-energy currents. Although conditions may vary greatly from year-to-year, snow may be common even at lower elevations in the valley bottoms during the early part of December to the early part of January. As Birkeland (1991) notes, however, the lower elevations on the property are snow-free by March. During the summer months, hot, dry weather lasting for periods of approximately two weeks duration may occur.

Vegetation on the property varies greatly with elevation. Treeline is at approximately 1400 meters. Above the treeline, alpine scrub-brush and grasses dominate, while below, thick conifer forests of mature fir, hemlock, balsam, spruce and cedar are found, with cedar and spruce dominating in more moist areas. In the mature old-growth forest, underbrush is only moderately dense, but in areas of young second-growth forest or areas of over-mature old-growth timber, where the canopy is not as well-developed or preserved, the undergrowth, which may consist of devil's club, alder, salmonberry, elderberry, and thimbleberry, can be very thick. Because of the moisture common to the area, and because of the common canopy of vegetation, outcrop on the property is commonly covered in a thick carpet of moss.

4.0 Claims

The Stewart Lake property consists of a single tenure (No. 569527, named "BBB") totalling 1016 hectares (fig. 3). The tenure was issued in November of 2007 following amalgamation of a number of tenures that were staked earlier in the year. The claims lie near the headwaters of Consort Creek, and near the northern end of Stewart Lake. The claims are in good standing and lie within the Nanaimo and Alberni Mining Divisions.

5.0 Geologic Setting & Mineral Occurrences

5.1 Regional Geologic Setting

According to the Ministry of Mines website, the Stewart Lake property and the immediately surrounding area are primarily underlain by Middle to Upper Triassic oceanic island(?) mafic flood basalts of the Karmutsen Formation (of the Vancouver Group; fig. 4). The Karmutsen Formation also includes basaltic-andesite flows and breccias and intercalated sedimentary rocks. Underlying the Karmutsen Formation volcanic rocks are Paleozoic arc volcanic rocks of the Sicker Group, while Jurassic arc volcanic rocks of the Bonanza Group, with the related calc-alkaline granitic rocks of the Island intrusions, have been emplaced onto, and into, the Karmutsen rocks. Cretaceous Nanaimo Group "successor basin" type sedimentary have also been deposited

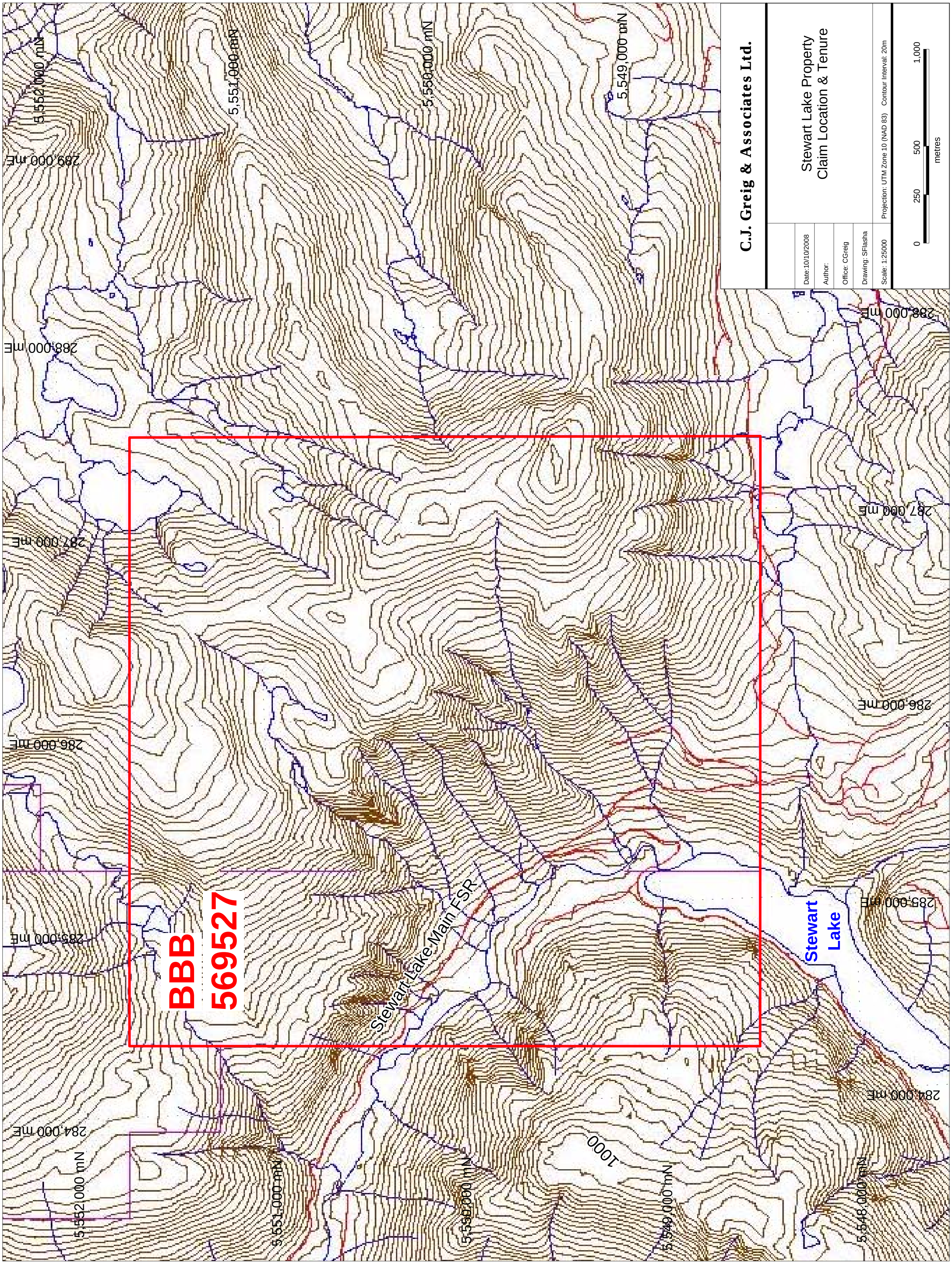

Figure 3. Location of the Stewart Lake Property, southwestern British Columbia.

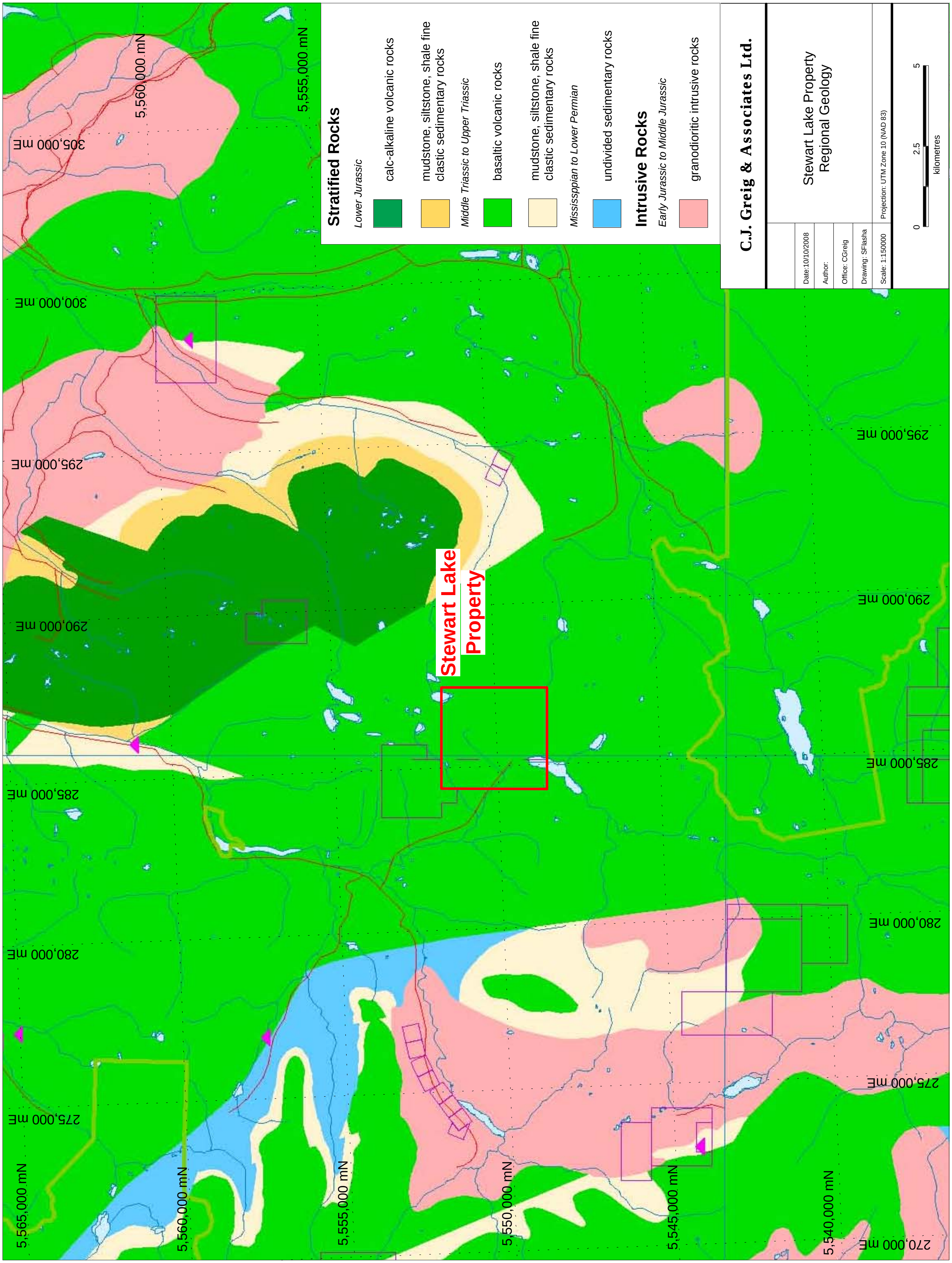

Figure 4. Regional geology, showing location of the Stewart Lake property, southwestern British Columbia.

atop the aforementioned rocks, as have limited Tertiary volcanic rocks. Tertiary intrusions have also been emplaced locally.

5.2 Local Geology

While no formal geologic investigations were undertaken during the present program, Birkeland (1991) prepared a generalized geologic map and cross section from a limited amount of work and suggested that the area was underlain by a thick series of northerly-striking, gently easterly-dipping theoleiitic basaltic lavas of the lower, middle and upper Karmutsen volcanics. He also noted that Paleozoic Sicker Group rocks may underlie the lowermost stratigraphic units of the Karmutsen. Birkeland (1991) apparently did not observe Sicker Group rocks, but did subdivide the volcanic statigraphy of the Karmutsen into generalized units, which, from oldest to youngest, consisted predominantly of 1) pillow basalts, 2) basalt flows / breccias and 3) undivided basalt and andesite flows. From his detailed descriptions, the units sound very similar to one another, and Birkeland (1991) notes that all units may be intruded by gabbro and andesite dykes and sills.

5.3 Previous Exploration Work

The only previously documented work in the area of the Stewart Lake property was detailed by Birkeland (1991), who discovered the polymetallic showings yielding locally good gold grades on "A1 Creek" (west side of the Stewart Lake property) in 1989-90. Birkeland (1991) was following-up highly-anomalous multi-element (for e.g., As, Ag, Hg, Sb, Pb, Cu, and Zn) geochemical anomalies outlined in a government RGS (Regional Geochemical Sampling) program, and his work included reconnaissance geological mapping, stream sediment geochemical sampling, prospecting, and rock chip sampling, in the area of the present Stewart Lake property, and which he called the Sort Mineral Claims.

Birkeland (1991) found significant and reproducible multi-element geochemical stream sediment geochemical anomalies, primarily in A1 and 1324 creeks. The most highly anomalous of these was in A1 Creek, where several samples returned values greater than 1000 ppb gold, 5 ppm silver, and 300 ppm copper, with mercury ranging up to 1900 ppb, as well as anomalous arsenic and antimony. Furthermore, he also found gold anomalies at higher elevations in A1 Creek, not far below treeline (Birkeland 1991). In the lower reaches of the creek, he described pyrite, chalcopyrite and fine grained arsenopyrite and stibnite occurring as fracture fillings, and in cross-cutting veins and breccias within dilatant brittle fracture/fault zones, and he also noted pervasive silicification in the wallrocks. Birkeland (1991) further described disseminated sulfide mineralization as stratabound, in altered volcanic rocks where the alteration assemblage included chlorite, Fe carbonate, epidote, clays, and albite, together with common pyrite in amounts ranging up to 20%. Birkeland (1991) suggested that this style of mineralization and alteration represented a VMS-type setting, where the alteration was crudely parallel to bedding in the host volcanic rocks. While the setting and relative timing for mineralization and alteration may be arguable, what is perhaps most notable is that the altered wallrocks locally carry significant grade, such as in sample AB-87 (#26310), which assayed 4360 ppb Au (4.3 g/t).

6.0 2007 Program

6.1 Stream Sediment Geochemical Sampling

A total of only ten stream sediment samples were collected from the Stewart Lake property (fig. 5, Appendix I) . These included seven conventional “silt” samples, and three “moss mat” samples.

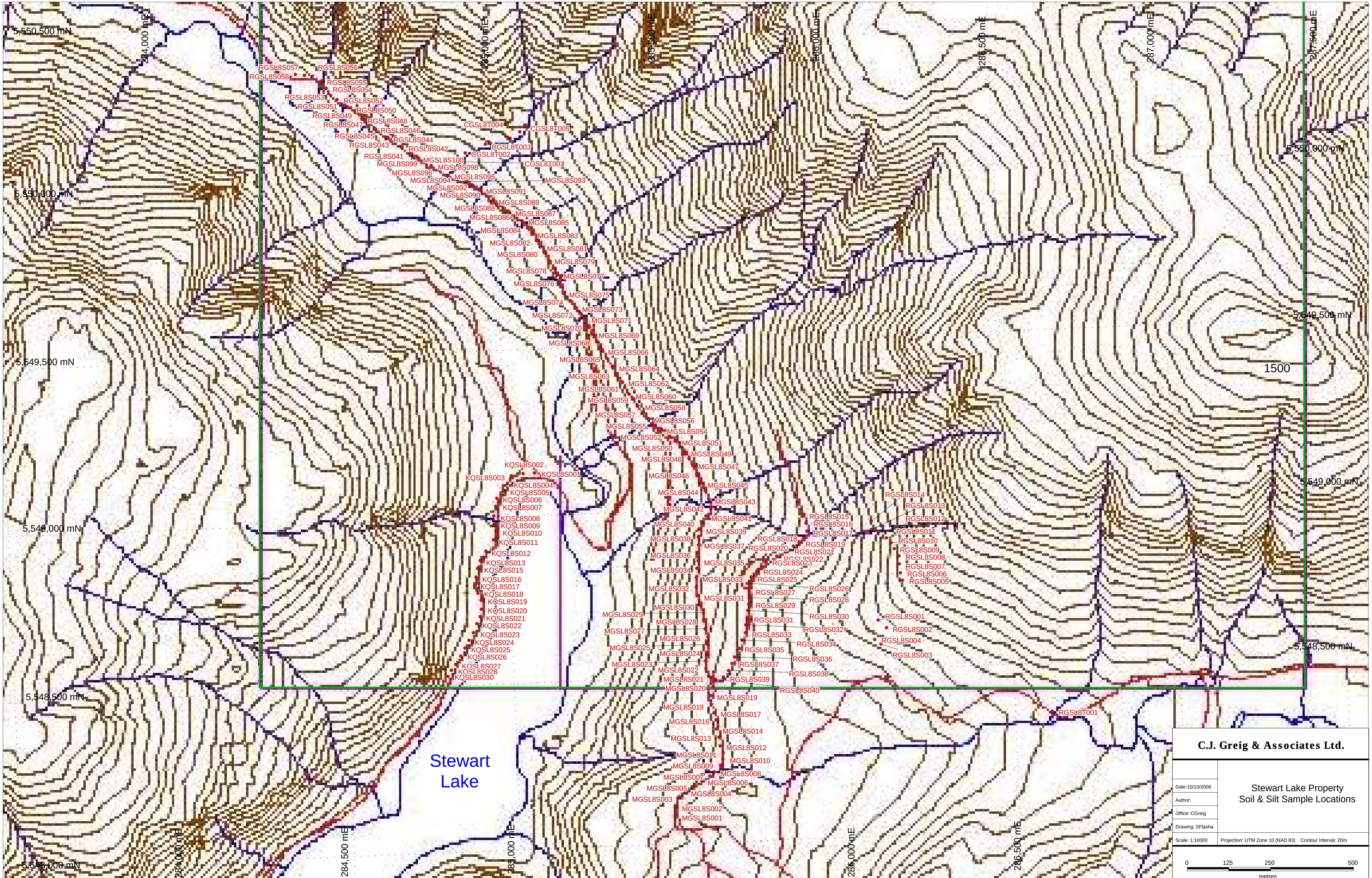

Figure 5. 2008 soil and stream sediment sample locations, Stewart Lake property.

The three Moss Mat samples were collected from what was most likely “A1 Creek" of Birkeland (1991). Two of the moss mat samples ran between 800 and 1000 ppb gold (fig. 6), and therefore confirmed the presence of gold in the creek; the analytical results for other elements are also comparable to the values obtained by Birkeland (1991). Similarly, the five “silt” samples (CGSL8T001-T005), collected from “1324 Creek,” from which one of the original anomalous RGS sample was probably collected, returned results comparable to the stream sediment samples collected by Birkeland (1991) from the same creek. The other two samples, collected from drainages to the south of these creeks, yielded anomalous results for copper.

6.1.1 Stream Sediment Sampling Procedure & Analytical Techniques

Stream sediment geochemical samples, which consisted of fresh silt, silty sand, or locally, silty mud, was collected by bare hand from the stream channel. Moss mats were similarly collected from the active channel, and consisted of silt and/or mud-rich mats of moss and moss roots. Both moss mat and silt samples were placed in Kraft paper sample bags and dried prior to shipping. The samples were sent to ALS Chemex Labs in Vancouver for analysis, where they were analyzed for gold (by fire assay with an AA finish) and a 35 element ICP exploration package (Appendix I).

6.2 Soil Geochemical Sampling

A total of 189 soil geochemical samples, including seven blank samples, were collected from the Stewart Lake property (fig. 5, Appendix I). Most of the samples were collected from along the banks of logging roads, although a short contour sample line of samples was collected from near the upper side of clear cut above the headwaters of Consort Creek. Regrettably, most of the samples were collected to the southeast of Birkeland’s (1991) prime area of interest, and

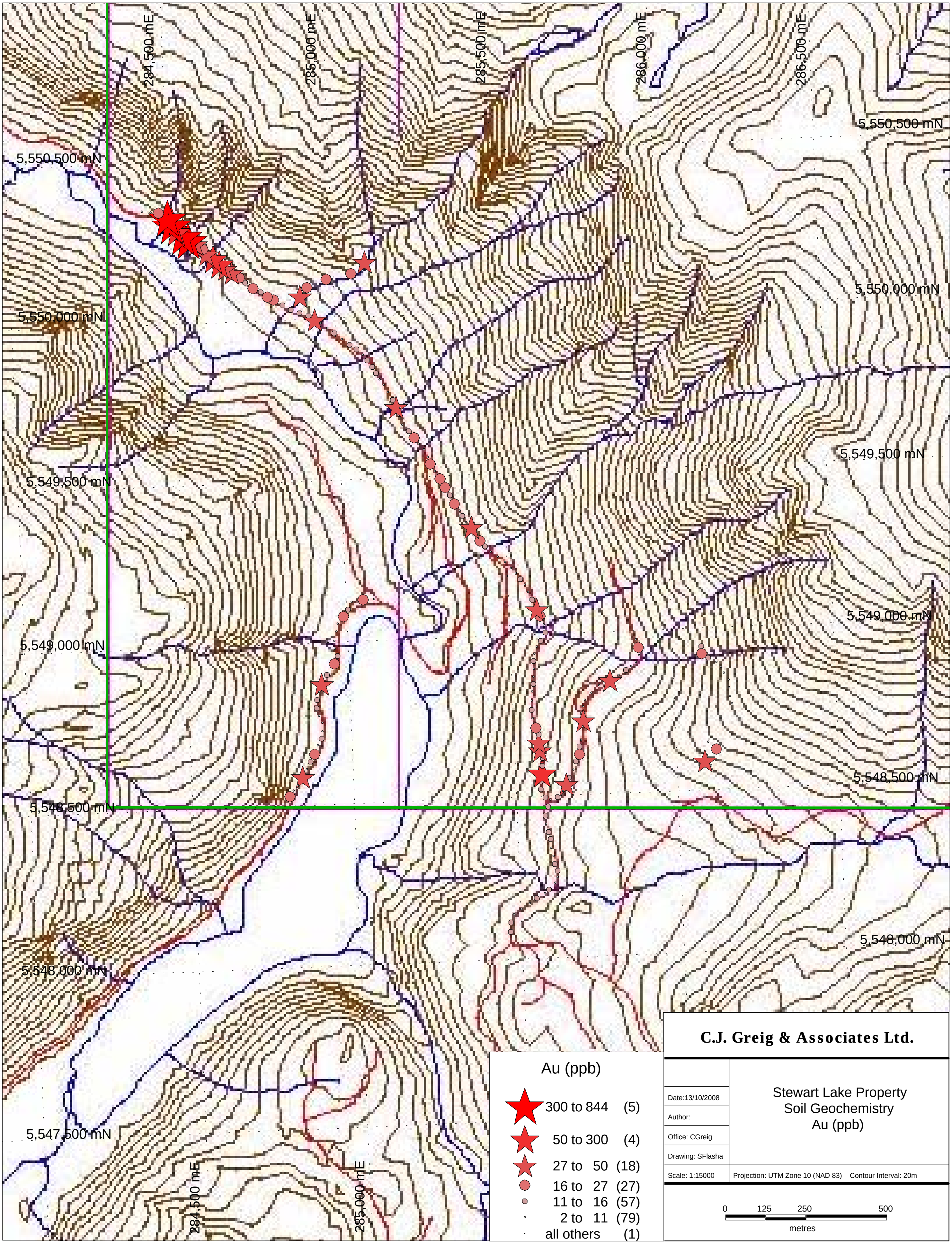

Figure 6. Gold geochemistry in soil and stream sediment samples, Stewart Lake property.

unfortunately, most of the samples yielded little in terms of geochemical interest. However, a number of samples collected near the northern end of the topographically lowest line yielded excellent gold values (289 to 844 ppb), and these samples are in the vicinity of Birkeland's "A1 Creek," which, as noted above, returned excellent precious and base metals anomalies, and where Birkeland discovered his showings. Clearly the results suggest that soil geochemistry may be an effective tool for gold exploration on the Stewart Lake property, they also suggest that Birkeland's (1991) can be relied on. Furthermore, the seven samples in the line to the south of this group of high-tenor samples are also anomalous (between 25 and 110 ppb). In addition, the samples in this area show moderate to strongly anomalous silver, copper (fig. 7), and lead, moderately elevated arsenic (fig. 8), and somewhat anomalous cadmium and zinc. A somewhat similar multi-element anomaly, although in general lacking the key element of gold(!), also appears to be present along the roadside west of the northern end of Stewart Lake. One note of caution must be made: because all of these samples were collected from low on the valley sides, the possibility still exists that these anomalies include an alluvial component. This possibility can be readily tested by additional soil sampling up the slope from the anomalies.

In addition to the gold geochemical anomaly described above, the results from soil samples collected along the sides of the switchback in the road near the southern boundary of the claim block outline an area of anomalous Cu-in-soil geochemistry (fig. 7). The anomaly has an apparent east-west strike and a possible minimum strike-length of approximately five hundred meters. Soil samples on either side of the switchback returned elevated copper values ranging up to 2350 ppm copper, and several samples from the very short, five sample, line farther east up the hill returned values greater than 200 ppm copper, with a high of 611 ppm copper. Like the gold anomaly farther north, the copper geochemical anomaly is also characterized by elevated

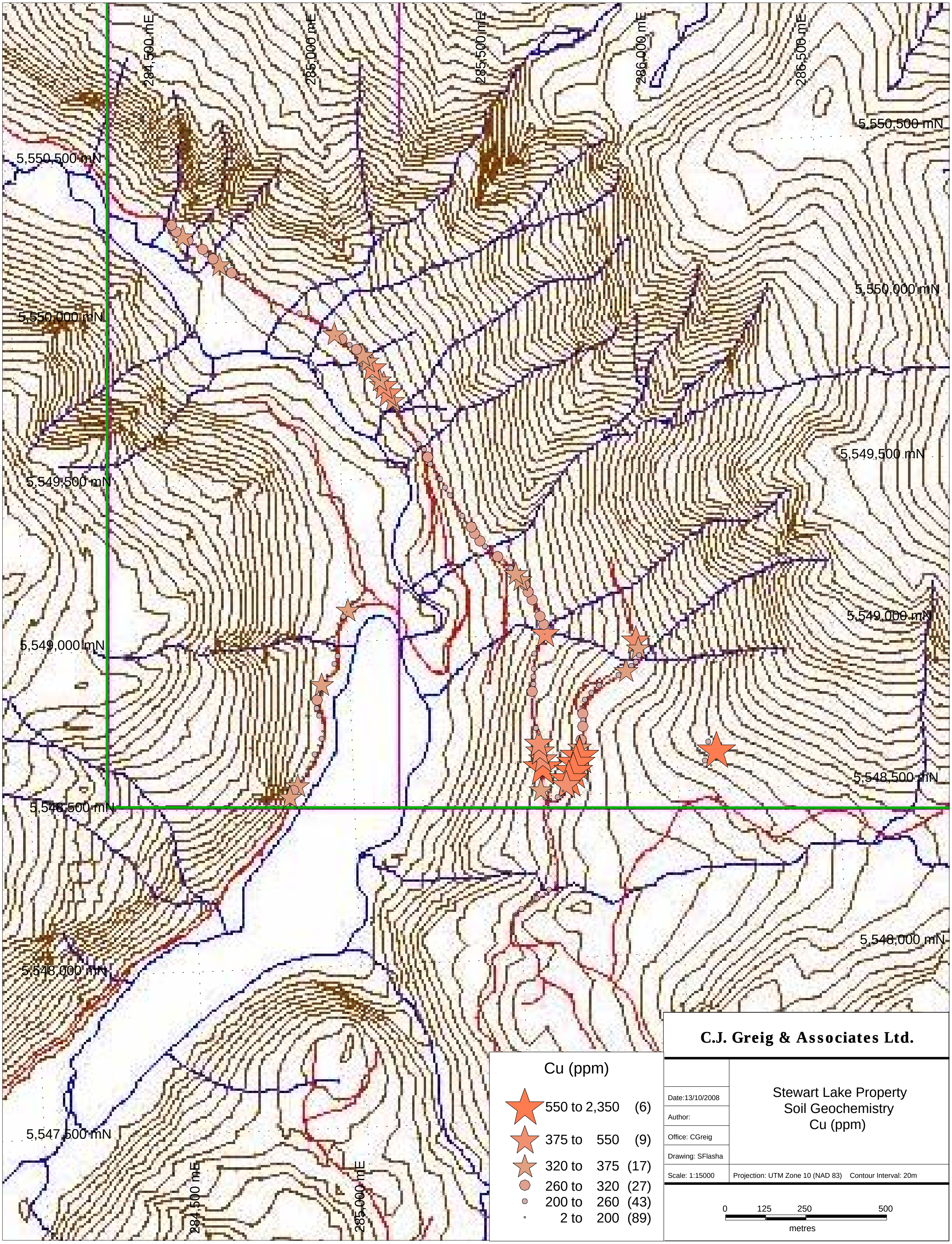

Figure 7. Copper geochemistry in soil and stream sediment samples, Stewart Lake property.

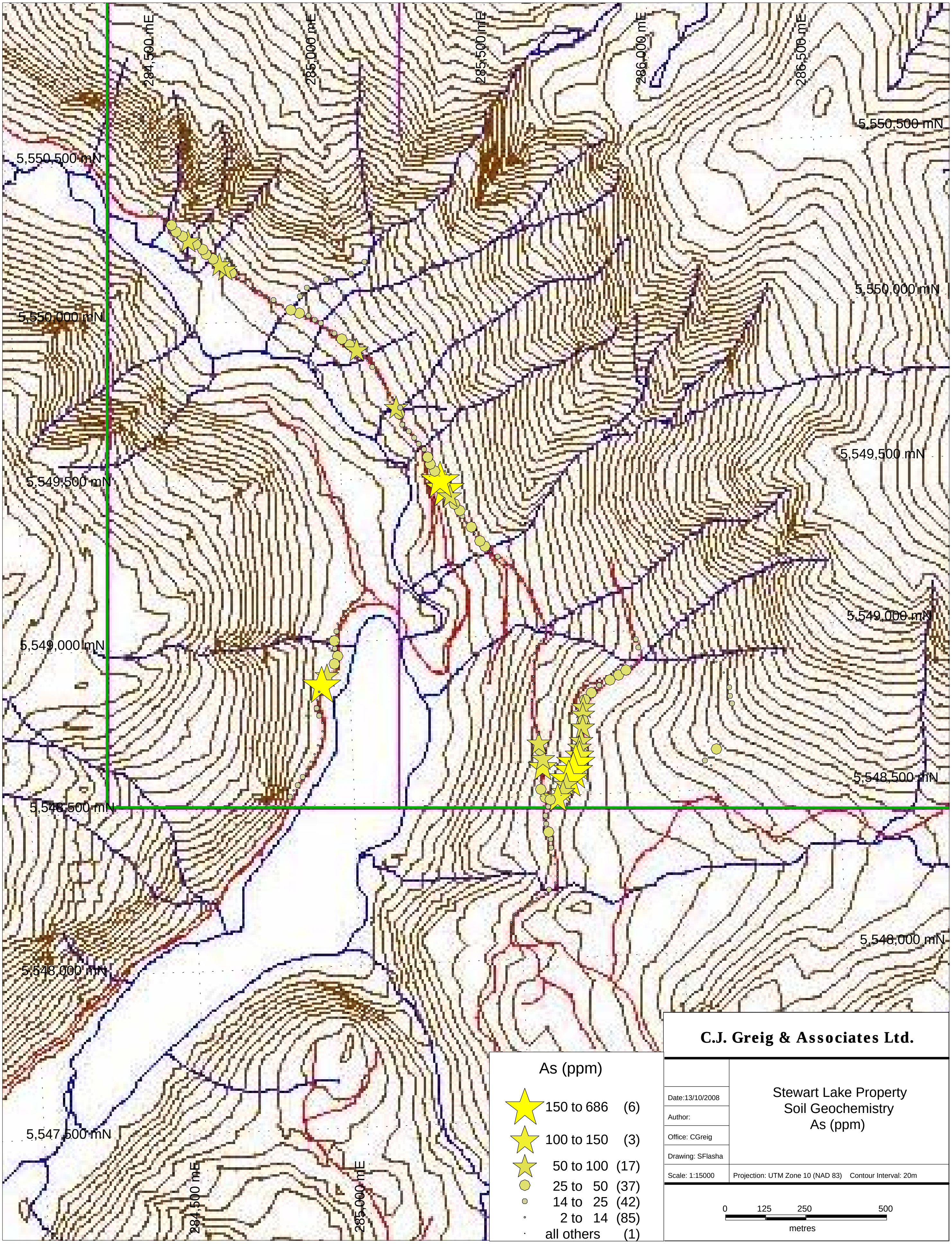

Figure 8. Arsenic geochemistry in soil and stream sediment samples, Stewart Lake property.

abundances of other elements. These include commonly very strongly elevated arsenic (typically approaching or exceeding 100 ppm, and ranging up to 686 ppm) and antimony (ranging up to 76 ppm, although it should be noted that the highest antimony values are not directly coincident with the highest copper and arsenic values), and very locally, but also only very mildly elevated gold (maximum only 59 ppb Au). Molybdenum and lead are also commonly anomalous (up to 20 and 91 ppm, respectively) in this area, and beryllium is also somewhat elevated, as are silver and cobalt.

6.2.1 Soil Geochemistry–Discussion

The gold geochemical anomaly defined by the roadside sampling near “A1 Creek” on the west side of the Stewart Lake property is very encouraging. It confirms that this area is highly prospective and it suggests strongly that soil geochemistry may be an effective tool for further exploration on the property. The “multi-element” signature which characterizes the anomaly may also prove useful for exploration, should gold values tend to spotty in other areas.

The copper-in-soil geochemical anomaly near the southern boundary of the property is also intriguing, and its association with molybdenum is suggestive of the potential on the property, or in the immediate area of the property, for the presence of a Cu or Cu-Mo porphyry deposit. This is supported by the relatively high copper geochemistry in the Victoria Peak region.

6.2.2 Soil Sampling Procedure & Analytical Techniques

Soil samples were collected using a mattock from the B horizon, at an average depth of approximately 10 to 15 centimetres. A mattock was used to dig the holes, and the soil was placed in standard Kraft paper soil sample bags that were labelled with sample numbers. Control on locations was provided by hand-held GPS. Samples collected in the program were analyzed at ALS Chemex Laboratories in North Vancouver, British Columbia. To evaluate reproducibility, seven blank samples were collected from a common location, inserted in the sample sequence. and sent to ALS Chemex along with the samples collected from the property (Appendix II). The blank samples in general yield consistent analytical results, although there is a suggestion in the data for gold, silver, and arsenic that there may be some variability in the abundances of those elements in the material collected for the blank samples (Appendix II). Along with the internal lab standards, the blank data suggests that the data from ALS Chemex is reproducible and of good quality.

7.0 Recommendations

Both the previous work by Birkeland (1991) and the present work suggest that the Stewart Lake property has clear potential as a precious metals property. Further soil sampling, prospecting, and reconnaissance mapping are strongly recommended. In particular, several more soil contour lines, or perhaps a crude soil geochemical grid, should be run near the southern boundary of the property in the vicinity of the Cu-in-soil geochemical anomaly, and the area should be prospected, perhaps at first along the roadsides where the anomalous soil samples were collected. In a similar fashion, soil contour lines or a crude grid should be put in place near the main gold-in-soil anomaly near the base of “A1 Creek,” and consideration should be given to running a soil contour line, or lines, part way up the slope across the valley to the west, and at similar elevations to the south of A1 and 1324 creeks on the east side of the valley of uppermost Consort Creek.

If the results of this work prove positive, in-fill geochemical sampling on a cut grid, and possibly ground geophysics (Mag, EM, IP?) should be undertaken in an attempt to generate targets for an excavator trenching program on the Stewart Lake property.

8.0 References

Birkeland, A.O. 1991. Geological–Geochemical Assessment Report, Sort 1-7 Mineral Claims, Nanaimo Mining Division; unpublished Assessement Report for Arnex Resources Ltd.; B.C Ministry of Mines, 102p. (including appendices and maps).

Appendix I. Stream Sediment ad Soil Sample Geochemical Data

Sample	UTME	UTMN	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	Zn
			ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm
MGSL8S001	285466	5548085	0.013	0.2	8.11	<2	<10	10	<0.5	3	0.28	<0.5	2	130	80	6.21	1	0.01	<10	0.3	121	<1	<0.01	10	570	2	0.06	<2	16	6	0.56	<10	17
MGSL8S002	285468	5548114	0.011	0.2	8.49	6	<10	20	<0.5	4	0.56	<0.5	7	88	134	3.88	1	0.02	<10	0.53	284	<1	0.01	18	950	3	0.06	<2	11	22	0.42	<10	24
MGSL8S003	285479	5548139	0.005	<0.2	7.31	3	<10	20	<0.5	3	1.64	<0.5	9	91	122	4.92	<1	0.04	<10	0.62	325	<1	0.03	21	720	4	0.06	<2	8	31	0.45	<10	30
MGSL8S004	285501	5548155	0.009	0.3	6.53	7	<10	20	<0.5	4	1.12	<0.5	13	90	218	3.77	1	0.03	<10	1	340	<1	0.04	34	600	2	0.05	<2	10	36	0.46	<10	36
MGSL8S005	285527	5548171	0.009	<0.2	9.41	3	<10	10	<0.5	4	0.63	<0.5	8	90	129	3.71	1	0.02	<10	0.66	213	<1	0.03	21	780	2	0.05	<2	13	19	0.4	<10	21
MGSL8S006	285550	5548186	0.011	0.2	5.98	4	<10	20	<0.5	2	1.37	<0.5	15	75	224	3.71	<1	0.03	<10	1.08	404	<1	0.09	34	600	<2	0.03	<2	8	54	0.45	<10	34
MGSL8S007	285575	5548200	0.009	0.3	7.7	4	<10	10	<0.5	2	0.4	<0.5	8	93	111	5.01	1	0.01	<10	0.42	152	<1	0.01	18	720	3	0.06	<2	12	12	0.49	<10	29
MGSL8S008	285589	5548212	0.014	0.6	7.35	17	<10	50	0.6	2	0.54	<0.5	25	90	255	5.2	<1	0.06	10	1.29	696	1	0.01	54	1320	7	0.04	<2	19	23	0.55	<10	73
MGSL8S009	285609	5548231	0.009	0.2	7.88	10	<10	40	0.6	3	0.59	<0.5	12	81	169	2.41	1	0.02	<10	0.67	225	<1	0.01	29	880	3	0.09	<2	10	49	0.3	<10	33
MGSL8S010	285617	5548249	0.009	0.2	4.62	5	<10	20	<0.5	2	1.46	<0.5	17	63	118	4.4	1	0.04	<10	1.04	439	2	0.04	34	320	5	0.04	<2	7	38	0.55	<10	50
MGSL8S011	285618	5548268	0.012	<0.2	7.75	10	<10	20	<0.5	3	0.55	<0.5	14	96	169	5.29	1	0.02	<10	0.77	380	1	0.01	29	530	5	0.06	<2	14	18	0.45	<10	36
MGSL8S012	285610	5548289	0.011	0.3	7.04	12	<10	20	<0.5	2	0.39	<0.5	10	95	139	4.25	1	0.01	<10	0.59	156	<1	0.01	28	560	2	0.07	2	13	17	0.35	<10	36
MGSL8S013	285607	5548315	0.009	0.3	2.74	5	<10	10	<0.5	<2	0.8	<0.5	9	74	74	6.61	<1	0.03	<10	0.45	315	1	0.02	19	330	8	0.04	<2	6	22	0.88	<10	25
MGSL8S014	285601	5548340	0.007	0.3	6.06	15	<10	20	<0.5	2	0.71	<0.5	15	85	151	5.5	1	0.04	<10	0.75	747	1	0.03	27	500	9	0.04	2	12	33	0.42	<10	33
MGSL8S016	285601	5548367	0.012	0.2	3.73	20	<10	10	<0.5	2	0.35	<0.5	6	86	77	7	<1	0.02	<10	0.32	178	1	0.01	14	330	5	0.04	6	7	7	0.63	<10	28
MGSL8S017	285595	5548389	0.015	0.2	4.89	27	<10	30	0.5	2	0.68	<0.5	53	63	136	4.15	<1	0.04	<10	0.77	1125	1	0.02	46	710	5	0.07	41	6	24	0.28	<10	70
MGSL8S018	285589	5548414	0.01	0.3	5.49	17	<10	20	<0.5	2	0.47	<0.5	11	106	114	6.91	<1	0.03	<10	0.58	273	<1	0.02	24	550	5	0.05	14	7	15	0.59	<10	41
MGSL8S019	285588	5548440	0.011	0.2	5.08	14	<10	20	<0.5	<2	0.39	<0.5	7	90	82	6.16	1	0.02	<10	0.48	176	<1	0.01	20	460	7	0.04	11	9	9	0.55	<10	34
MGSL8S020	285597	5548467	0.014	0.4	3.07	15	<10	20	<0.5	2	0.65	<0.5	39	49	64	3.97	<1	0.05	<10	0.46	499	1	0.02	21	610	5	0.09	13	4	26	0.36	<10	38
MGSL8S021	285590	5548496	0.011	<0.2	3.51	39	<10	20	<0.5	3	0.55	<0.5	38	76	216	5.47	<1	0.03	<10	0.88	525	3	0.02	38	350	8	0.03	5	5	16	0.68	<10	51
MGSL8S022	285577	5548522	0.014	0.3	4.37	42	<10	30	0.5	3	0.93	<0.5	104	70	350	5.06	1	0.05	10	0.87	2980	3	0.04	39	840	5	0.1	4	5	43	0.29	<10	52
MGSL8S023	285577	5548545	0.011	0.2	2.76	8	<10	10	<0.5	2	1.65	<0.5	10	25	154	2.18	<1	0.06	<10	0.25	369	<1	0.03	12	530	5	0.09	<2	2	52	0.18	<10	23
MGSL8S024	285582	5548571	0.059	0.3	2.89	5	<10	10	<0.5	4	1.36	<0.5	5	43	50	3.4	<1	0.04	<10	0.27	163	<1	0.02	10	390	4	0.06	<2	4	23	0.47	<10	18
MGSL8S025	285585	5548594	0.012	0.5	5.01	138	<10	30	0.7	4	1.32	<0.5	63	62	835	3.34	1	0.05	10	0.98	731	1	0.07	68	690	2	0.05	4	7	60	0.26	<10	50
MGSL8S026	285586	5548617	0.012	0.4	5.45	94	<10	20	0.6	2	1.12	<0.5	23	57	384	3.28	1	0.04	<10	0.75	507	1	0.04	39	600	2	0.09	2	7	46	0.23	<10	44
MGSL8S027	285579	5548642	0.034	0.6	7.48	26	<10	50	0.5	3	1.84	<0.5	25	95	485	4.44	1	0.08	<10	2.42	563	<1	0.07	48	650	<2	0.04	3	13	144	0.31	<10	50
MGSL8S028	285576	5548667	0.041	0.7	6.63	91	<10	30	0.6	3	1.61	<0.5	20	69	520	3.41	1	0.06	<10	0.93	441	<1	0.05	35	710	3	0.06	3	9	65	0.33	<10	54
MGSL8S029	285577	5548690	0.012	0.3	10.25	6	<10	10	<0.5	4	0.86	<0.5	5	55	112	2.32	2	0.02	<10	0.2	226	1	0.01	9	1530	<2	0.11	<2	7	27	0.18	<10	15
MGSL8S030	285569	5548712	0.021	1	7.27	10	<10	30	0.5	3	0.47	<0.5	18	79	213	9.55	2	0.02	<10	0.69	677	<1	0.02	24	1270	2	0.06	<2	16	18	0.35	<10	57
MGSL8S031	285560	5548742	0.009	<0.2	11.5	5	<10	10	<0.5	3	0.25	<0.5	6	101	97	3.53	1	0.01	<10	0.32	254	<1	0.01	13	1210	2	0.07	<2	14	7	0.31	<10	21
MGSL8S032	285558	5548768	0.014	0.5	10.65	9	<10	20	0.5	4	0.37	<0.5	14	85	157	4.1	2	0.02	<10	0.61	349	<1	0.01	25	1540	2	0.08	<2	15	13	0.43	<10	33
MGSL8S033	285559	5548797	0.008	0.5	7.12	5	<10	20	<0.5	3	0.44	<0.5	9	78	122	4.36	1	0.02	<10	0.62	299	<1	0.02	22	800	<2	0.05	<2	9	15	0.5	<10	29
MGSL8S034	285562	5548824	0.008	0.3	7.65	4	<10	20	<0.5	3	2.89	<0.5	15	69	277	2.94	1	0.1	<10	1.16	336	<1	0.1	32	620	<2	0.02	<2	8	118	0.37	<10	33
MGSL8S035	285566	5548847	0.014	0.5	8.56	7	<10	10	<0.5	3	3.56	<0.5	18	68	200	3.44	1	0.1	<10	1.47	1170	<1	0.1	35	500	3	0.02	<2	12	172	0.16	<10	41
MGSL8S036	285568	5548871	0.008	0.2	7.51	3	<10	10	<0.5	2	2.22	<0.5	15	71	216	3.07	1	0.09	<10	1.08	451	<1	0.05	30	670	<2	0.02	<2	9	83	0.32	<10	31
MGSL8S037	285570	5548894	0.01	0.2	8.27	10	<10	20	<0.5	3	2.62	<0.5	17	84	258	3.25	2	0.08	<10	1.34	418	<1	0.05	39	680	<2	0.01	<2	11	160	0.37	<10	38
MGSL8S038	285570	5548918	0.014	0.7	9.42	9	<10	10	0.5	3	0.39	<0.5	10	87	118	4.47	1	0.02	<10	0.58	206	<1	0.01	24	950	3	0.06	<2	11	14	0.49	<10	36
MGSL8S039	285573	5548941	0.009	0.2	7.93	5	<10	10	<0.5	<2	2.38	<0.5	16	76	228	3.12	1	0.09	<10	1.27	390	<1	0.03	36	780	<2	0.02	<2	10	90	0.34	<10	34

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 %	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	Zn ppm
MGSL8S040	285581	5548962	0.009	0.2	8.94	5	<10	10	<0.5	3	0.92	<0.5	10	93	162	3.87	1	0.03	<10	0.74	237	<1	0.02	25	910	2	0.04	<2	12	39	0.45	<10	28
MGSL8S041	285596	5548980	0.012	0.4	7.69	6	<10	10	<0.5	4	0.35	<0.5	8	106	111	6.1	1	0.01	<10	0.6	180	<1	0.02	23	730	4	0.09	2	11	7	0.74	<10	27
MGSL8S042	285610	5549004	0.013	0.3	4.77	8	<10	20	0.6	<2	1.26	<0.5	39	88	451	7.15	1	0.05	<10	2.67	1325	<1	0.01	59	510	10	0.02	<2	22	66	0.64	<10	106
MGSL8S043	285606	5549030	0.009	0.3	4.45	8	<10	50	0.5	3	1.17	<0.5	34	74	266	6.71	1	0.06	<10	2.38	1805	<1	0.01	52	690	9	0.04	<2	17	84	0.34	<10	106
MGSL8S044	285596	5549056	0.016	0.4	4.56	13	<10	50	0.5	<2	1.23	<0.5	31	73	267	6.36	<1	0.09	<10	2.37	1620	<1	0.01	52	770	9	0.04	<2	16	83	0.35	<10	98
MGSL8S045	285586	5549078	0.037	0.4	5.18	6	<10	50	0.5	3	0.77	<0.5	42	83	189	7.48	<1	0.06	<10	1.93	1305	<1	<0.01	51	1230	6	0.05	<2	13	61	0.32	<10	117
MGSL8S046	285573	5549107	0.015	0.3	5.5	9	<10	50	0.5	2	0.91	<0.5	34	88	303	6.71	1	0.04	<10	2.2	1155	<1	0.01	58	760	8	0.03	<2	16	81	0.43	<10	101
MGSL8S047	285562	5549132	0.009	0.2	5.66	10	<10	50	0.6	<2	0.84	<0.5	35	86	286	7.47	<1	0.03	<10	2.55	1395	<1	0.01	59	770	6	0.03	<2	17	70	0.37	<10	105
MGSL8S048	285552	5549155	0.01	0.3	4.98	9	<10	50	0.5	2	0.93	<0.5	33	75	290	6.76	1	0.06	<10	2.26	1465	<1	0.01	52	870	5	0.04	<2	16	76	0.33	<10	99
MGSL8S049	285539	5549173	0.015	0.5	4.78	6	<10	40	0.5	<2	0.97	<0.5	35	79	322	7.1	1	0.06	<10	2.35	1425	<1	0.01	54	830	10	0.03	<2	17	71	0.38	<10	98
MGSL8S050	285526	5549191	0.01	0.6	5.09	11	<10	40	0.5	<2	1.08	<0.5	33	84	328	7.06	<1	0.04	<10	2.76	1390	<1	0.01	60	580	5	0.02	<2	24	86	0.4	<10	99
MGSL8S051	285512	5549208	0.008	0.4	4.23	6	<10	40	<0.5	<2	0.85	<0.5	28	68	230	6.49	<1	0.05	<10	1.92	1080	<1	0.01	47	790	5	0.04	<2	12	65	0.37	<10	88
MGSL8S052	285494	5549228	0.007	<0.2	4.24	12	<10	30	<0.5	<2	1.51	<0.5	30	74	161	6.62	1	0.05	<10	1.87	1305	<1	0.01	48	590	10	0.05	<2	13	46	0.49	<10	83
MGSL8S054	285473	5549244	0.008	0.2	4.78	16	<10	30	0.5	2	1.64	<0.5	33	80	274	6.73	1	0.05	<10	2.28	1340	<1	0.02	58	540	8	0.04	<2	17	55	0.47	<10	95
MGSL8S055	285452	5549261	0.01	0.2	2.34	4	<10	10	<0.5	<2	0.81	<0.5	3	16	53	3.14	<1	0.01	<10	1.08	663	<1	<0.01	11	260	2	<0.01	<2	8	27	0.09	<10	16
MGSL8S056	285435	5549278	0.012	0.3	5.38	36	<10	40	<0.5	<2	1.9	<0.5	38	64	259	5.81	<1	0.07	<10	1.92	1120	<1	0.03	56	660	6	0.03	<2	17	68	0.49	<10	101
MGSL8S057	285420	5549295	0.024	0.6	6.03	43	<10	40	0.6	4	0.95	<0.5	34	66	302	6.82	1	0.04	<10	1.94	1140	<1	0.02	57	760	5	0.03	3	21	53	0.5	<10	93
MGSL8S058	285405	5549318	0.014	0.4	7.54	7	<10	30	0.6	3	1.17	<0.5	25	48	266	5.89	1	0.07	<10	1.36	801	<1	0.02	40	1080	3	0.04	<2	17	68	0.77	<10	75
MGSL8S059	285394	5549339	0.03	0.7	6.22	47	<10	40	0.6	<2	0.61	<0.5	31	54	284	6.79	1	0.05	<10	1.57	1020	<1	0.01	50	850	5	0.04	<2	19	36	0.45	<10	84
MGSL8S060	285379	5549355	0.009	0.4	4.68	13	<10	20	<0.5	<2	1.06	<0.5	24	52	151	6.17	<1	0.05	<10	0.94	668	<1	0.01	33	830	4	0.03	2	9	44	0.71	<10	74
MGSL8S061	285368	5549375	0.013	0.4	5.74	19	<10	30	0.5	<2	0.68	<0.5	30	60	240	6.9	1	0.04	<10	1.28	599	<1	0.01	49	680	2	0.04	2	12	45	0.6	<10	91
MGSL8S062	285361	5549392	0.01	0.5	6.18	37	<10	30	<0.5	2	0.57	<0.5	22	58	183	8.4	1	0.03	<10	0.99	400	1	0.02	43	420	4	0.04	2	12	50	0.82	<10	82
MGSL8S063	285345	5549413	0.018	0.5	5.86	27	<10	20	0.5	3	0.88	<0.5	29	61	171	6.4	1	0.05	<10	1.02	673	<1	0.01	35	1000	3	0.05	<2	14	45	0.68	<10	75
MGSL8S064	285333	5549439	0.011	0.4	6.19	58	<10	30	0.6	2	0.65	<0.5	30	74	206	5.98	1	0.04	<10	1.11	624	<1	0.01	47	900	4	0.04	2	21	38	0.65	<10	94
MGSL8S065	285318	5549464	0.017	0.6	5.75	278	<10	30	0.7	3	0.6	1.4	35	74	238	7.29	<1	0.03	<10	0.93	593	<1	0.01	51	900	4	0.05	3	16	26	0.74	<10	254
MGSL8S066	285304	5549491	0.023	0.8	6.88	168	<10	30	0.6	3	1.74	1.1	38	61	228	5.85	1	0.05	<10	1.27	1170	<1	0.02	49	1080	5	0.05	3	17	66	0.48	<10	112
MGSL8S068	285289	5549516	0.01	0.5	4.99	32	<10	30	<0.5	2	0.72	<0.5	24	67	198	6.52	<1	0.04	<10	1.23	592	<1	0.02	42	780	3	0.03	<2	14	37	0.76	<10	90
MGSL8S069	285276	5549539	0.023	0.5	4.84	26	<10	40	<0.5	<2	1.32	1.5	32	64	242	5.52	<1	0.05	<10	1.59	1100	<1	0.03	50	840	5	0.04	<2	17	58	0.55	<10	214
MGSL8S070	285269	5549561	0.008	0.5	5.54	27	<10	50	<0.5	<2	1.15	0.5	31	66	287	5.99	<1	0.06	<10	1.75	1025	<1	0.02	52	1000	9	0.03	<2	18	57	0.57	<10	110
MGSL8S071	285259	5549584	0.01	0.6	5.71	20	<10	40	0.5	5	1.06	<0.5	33	77	227	6.75	1	0.04	10	1.72	1070	<1	0.02	53	760	4	0.03	3	24	37	0.55	<10	89
MGSL8S072	285243	5549602	0.009	0.2	5.38	19	<10	30	0.5	4	1.27	0.5	30	71	201	5.58	1	0.05	<10	1.51	1090	<1	0.02	44	810	4	0.05	2	15	53	0.46	<10	73
MGSL8S073	285230	5549621	0.025	0.4	5.43	20	<10	40	0.5	<2	1.71	0.5	31	109	187	5.7	1	0.06	<10	1.72	1640	<1	0.02	51	570	9	0.06	<2	15	87	0.38	<10	89
MGSL8S074	285214	5549642	0.012	0.4	6.74	17	<10	40	0.5	<2	1.01	<0.5	25	96	175	6.45	<1	0.05	<10	1.47	970	<1	0.02	46	920	3	0.05	4	16	65	0.44	<10	78
MGSL8S075	285195	5549664	0.01	0.3	6.1	18	<10	40	0.5	4	1.1	<0.5	26	101	186	6.65	1	0.06	<10	1.59	916	<1	0.01	47	840	7	0.04	4	17	65	0.48	<10	81
MGSL8S076	285187	5549697	0.013	0.3	5.94	25	<10	40	0.5	3	0.87	0.6	30	123	183	7.21	<1	0.05	10	1.43	1640	<1	0.02	45	660	13	0.03	2	16	56	0.44	<10	111
MGSL8S077	285178	5549719	0.039	0.7	6.48	61	<10	40	0.7	3	1.09	0.7	31	153	243	8.19	1	0.04	10	1.55	940	<1	0.02	39	700	35	0.04	5	26	65	0.49	<10	140
MGSL8S078	285168	5549740	0.011	0.5	5.29	13	<10	30	<0.5	5	1.28	<0.5	36	97	327	8.13	1	0.03	<10	2.3	1430	<1	0.02	55	450	30	0.03	<2	17	41	0.46	<10	118
MGSL8S079	285155	5549765	0.008	0.4	5.7	10	<10	30	0.5	3	1.73	1	37	84	452	7.75	<1	0.06	<10	2.84	1420	<1	0.01	67	610	25	0.03	<2	19	49	0.51	<10	152

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 %	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	Zn ppm
MGSL8S080	285142	5549788	0.007	0.4	5.4	8	<10	30	<0.5	<2	1.57	0.5	38	86	375	8.19	1	0.03	<10	2.52	1525	<1	0.02	60	830	22	0.04	3	16	48	0.51	<10	132
MGSL8S081	285131	5549806	0.006	0.2	4.72	8	<10	30	<0.5	<2	1.56	<0.5	33	70	329	7.52	<1	0.03	<10	2.22	1660	<1	0.02	52	1260	20	0.05	3	14	43	0.44	<10	125
MGSL8S082	285120	5549825	0.011	0.4	6.56	13	<10	40	0.5	3	0.74	<0.5	32	134	236	8.05	<1	0.06	<10	2.14	962	<1	0.01	70	1070	25	0.04	2	14	47	0.33	<10	167
MGSL8S083	285109	5549845	0.014	0.5	4.77	14	<10	30	<0.5	5	1.39	0.5	33	106	411	7.61	1	0.03	<10	2.32	1615	<1	0.02	53	1010	22	0.04	4	17	49	0.44	<10	117
MGSL8S084	285095	5549865	0.011	0.5	6.57	12	<10	40	0.6	2	1	<0.5	31	110	364	7.25	<1	0.07	<10	1.99	1230	<1	0.02	56	2980	12	0.05	3	16	49	0.31	<10	108
MGSL8S085	285081	5549884	<0.005	0.3	5.11	9	<10	40	<0.5	3	1.12	<0.5	34	94	367	8.09	<1	0.03	<10	2.01	1415	<1	0.02	52	920	31	0.05	3	15	40	0.4	<10	133
MGSL8S086	285063	5549901	0.014	0.3	4.59	53	<10	70	<0.5	2	1.45	0.6	33	62	271	5.86	<1	0.05	<10	1.69	1080	<1	0.03	54	710	5	0.03	3	17	69	0.55	<10	107
MGSL8S087	285042	5549916	0.015	0.2	4.65	28	<10	40	<0.5	3	1.47	0.5	31	58	259	5.74	1	0.05	<10	1.71	1100	<1	0.03	51	740	6	0.03	6	16	65	0.54	<10	112
MGSL8S088	285019	5549935	0.009	0.4	4.68	31	<10	50	<0.5	2	1.45	0.5	33	64	274	6.19	1	0.06	<10	1.7	1415	<1	0.02	50	750	6	0.04	6	19	62	0.5	<10	108
MGSL8S089	284997	5549953	0.012	<0.2	5.43	15	<10	40	<0.5	2	1.03	<0.5	33	103	320	8.05	1	0.06	<10	2.07	1720	<1	0.01	55	830	36	0.05	3	16	40	0.37	<10	137
MGSL8S090	284976	5549971	0.005	<0.2	4.93	12	<10	30	<0.5	7	0.82	<0.5	21	95	176	7.99	<1	0.02	<10	0.96	779	<1	0.02	29	1190	17	0.04	4	13	25	0.46	<10	87
MGSL8S091	284956	5549986	<0.005	0.3	4.37	16	<10	30	<0.5	3	0.83	<0.5	23	80	110	6.97	1	0.03	<10	0.81	1175	<1	0.01	25	2480	14	0.06	2	9	26	0.38	<10	85
MGSL8S092	284938	5549998	0.038	0.4	4.21	21	<10	30	<0.5	3	1.49	<0.5	28	74	181	5.68	1	0.03	<10	1.59	1395	<1	0.03	45	530	14	0.06	2	13	60	0.25	<10	101
MGSL8S093	284919	5550010	0.013	0.4	4.62	22	<10	40	<0.5	4	1.32	<0.5	29	78	180	6.74	1	0.04	<10	1.73	997	<1	0.03	47	440	14	0.04	3	15	64	0.28	<10	110
MGSL8S094	284892	5550020	0.015	0.4	6.62	30	<10	40	0.5	3	1.03	<0.5	33	106	237	7.1	1	0.03	<10	1.74	879	<1	0.02	59	640	10	0.04	2	19	77	0.26	<10	113
MGSL8S095	284864	5550031	0.012	0.4	4.8	29	<10	40	<0.5	4	1.02	<0.5	29	90	138	9.04	1	0.04	<10	0.91	1305	<1	0.01	31	990	7	0.05	4	12	53	0.38	<10	113
MGSL8S096	284840	5550046	0.011	0.5	5.7	10	<10	30	<0.5	2	1.01	<0.5	20	90	130	7.6	<1	0.02	<10	1.03	441	<1	0.01	35	690	<2	0.04	3	16	25	0.64	<10	78
MGSL8S098	284813	5550063	0.025	1.2	8.36	16	<10	20	0.7	3	1.25	<0.5	31	107	137	6	1	0.01	10	0.69	734	<1	0.01	34	1380	<2	0.07	2	16	25	0.34	<10	54
MGSL8S099	284794	5550073	0.021	0.3	4.09	13	<10	20	<0.5	3	1.66	0.6	27	68	154	5.66	1	0.03	<10	1.81	1225	<1	0.03	47	570	7	0.05	3	14	46	0.45	<10	99
MGSL8S100	284774	5550089	0.015	0.4	6.45	12	<10	30	<0.5	2	0.85	<0.5	39	77	145	6.48	1	0.03	<10	1.12	2200	<1	0.02	40	1510	3	0.05	3	15	27	0.49	<10	84
RGSL8S001	286099	5548648	<0.005	0.5	6.82	13	<10	60	<0.5	5	0.23	<0.5	12	75	227	5.98	1	0.03	<10	0.83	255	5	0.01	21	770	<2	0.06	<2	9	28	0.2	<10	47
RGSL8S002	286124	5548624	0.021	0.2	6.54	45	<10	60	0.6	4	1.1	<0.5	40	102	611	8.84	2	0.05	<10	1.53	746	20	0.02	64	890	3	0.04	<2	15	66	0.22	<10	59
RGSL8S003	286105	5548575	<0.005	0.2	0.68	5	<10	10	<0.5	<2	0.11	<0.5	6	81	23	5.19	<1	0.02	<10	0.09	121	2	0.01	12	260	3	0.03	<2	1	5	0.42	<10	9
RGSL8S004	286087	5548590	0.047	0.4	4.73	18	<10	60	<0.5	2	0.38	<0.5	13	81	226	4.55	1	0.04	<10	0.93	440	5	0.02	30	540	<2	0.05	<2	8	21	0.3	<10	40
RGSL8S005	286177	5548764	<0.005	0.5	3.01	19	<10	20	<0.5	2	0.51	<0.5	14	83	58	6.79	1	0.03	<10	0.68	381	<1	0.02	22	640	7	0.06	3	6	22	0.77	<10	47
RGSL8S006	286172	5548786	<0.005	<0.2	5.16	18	<10	20	<0.5	<2	0.43	<0.5	13	124	98	8.37	1	0.02	<10	0.8	308	<1	0.03	27	650	23	0.05	<2	8	23	0.75	<10	62
RGSL8S007	286170	5548813	<0.005	<0.2	4.04	18	<10	30	<0.5	<2	0.53	<0.5	19	93	114	6.58	<1	0.04	<10	1.04	2500	<1	0.03	32	830	17	0.03	<2	7	35	0.65	<10	68
RGSL8S008	286170	5548837	0.006	<0.2	4.61	7	<10	10	<0.5	<2	0.4	<0.5	13	113	73	7.75	2	0.02	<10	0.85	339	<1	0.02	26	940	9	0.02	<2	8	21	0.84	<10	51
RGSL8S009	286156	5548860	<0.005	<0.2	2.89	5	<10	10	<0.5	<2	0.44	<0.5	6	75	47	7.09	<1	0.02	<10	0.45	208	<1	0.03	14	930	11	0.02	2	6	23	0.97	<10	32
RGSL8S010	286148	5548878	0.006	<0.2	4.7	8	<10	20	<0.5	<2	0.43	<0.5	10	77	99	6.98	<1	0.02	<10	0.65	376	<1	0.02	22	1080	13	0.03	<2	6	27	0.79	<10	47
RGSL8S011	286134	5548893	0.007	<0.2	2.4	7	<10	10	<0.5	<2	0.44	<0.5	9	78	54	6.32	1	0.02	<10	0.48	245	<1	0.02	20	490	30	0.01	<2	6	24	1.01	<10	37
RGSL8S012	286110	5548907	0.015	<0.2	2.9	4	<10	10	<0.5	<2	0.43	<0.5	10	81	69	6.58	1	0.02	<10	0.61	251	<1	0.02	20	570	27	0.01	<2	7	25	0.89	<10	42
RGSL8S013	286090	5548920	0.019	0.2	2.6	5	<10	10	<0.5	<2	0.38	<0.5	9	88	68	6.89	2	0.03	<10	0.57	212	<1	0.02	19	810	34	0.03	<2	6	26	0.71	<10	38
RGSL8S014	286090	5548944	0.012	0.2	2.21	7	<10	10	<0.5	<2	0.35	<0.5	9	60	38	5.74	<1	0.02	<10	0.37	251	<1	0.02	13	530	15	0.01	<2	5	21	0.78	<10	23
RGSL8S015	285889	5548973	0.009	<0.2	5.41	14	<10	30	0.7	<2	1.36	<0.5	42	89	422	7.59	<1	0.04	<10	2.6	1200	<1	0.03	55	640	25	0.01	<2	16	92	0.52	<10	140
RGSL8S016	285895	5548947	0.016	<0.2	5.21	17	<10	30	0.7	<2	1.29	<0.5	46	91	355	7.47	1	0.06	10	2.73	1680	<1	0.02	57	570	31	0.01	<2	18	76	0.51	<10	128
RGSL8S017	285897	5548923	0.005	<0.2	6.3	7	<10	40	0.5	<2	1.87	<0.5	30	98	256	4.93	<1	0.09	<10	1.87	1235	<1	0.03	48	790	11	0.01	<2	15	179	0.37	<10	71
RGSL8S018	285886	5548903	0.007	0.2	8.53	5	<10	50	0.5	<2	1.95	<0.5	25	118	244	4.83	2	0.09	<10	1.72	803	<1	0.04	50	930	8	0.01	<2	16	221	0.31	<10	56

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 %	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	Zn ppm
RGSL8S019	285871	5548891	<0.005	0.5	7.63	9	<10	70	0.5	<2	1.58	<0.5	26	105	258	4.54	1	0.1	<10	1.83	827	<1	0.04	48	1120	6	0.01	<2	14	230	0.35	<10	56
RGSL8S020	285855	5548880	0.012	<0.2	7.45	48	<10	70	<0.5	<2	0.55	<0.5	12	65	345	4.93	1	0.05	<10	0.88	287	9	0.02	19	1100	5	0.04	<2	10	57	0.23	<10	41
RGSL8S021	285830	5548864	0.007	<0.2	7.09	33	<10	30	<0.5	<2	0.33	<0.5	12	101	224	4.78	2	0.03	<10	0.8	393	3	0.02	29	760	6	0.04	<2	11	16	0.39	<10	37
RGSL8S022	285803	5548850	0.039	<0.2	5.74	29	<10	30	<0.5	<2	0.81	<0.5	13	89	196	4.43	1	0.05	<10	0.9	432	1	0.03	26	820	4	0.04	<2	10	50	0.39	<10	36
RGSL8S023	285770	5548835	0.008	0.2	6.54	24	<10	50	<0.5	<2	1.33	<0.5	20	96	235	4.5	3	0.09	<10	1.23	591	2	0.03	37	790	5	0.02	<2	11	126	0.41	<10	47
RGSL8S024	285744	5548813	0.007	<0.2	6.58	31	<10	40	<0.5	<2	1.5	<0.5	21	102	225	4.91	3	0.07	<10	1.35	659	1	0.02	38	850	9	0.02	<2	13	98	0.45	<10	50
RGSL8S025	285724	5548792	0.008	0.3	6.98	33	<10	20	<0.5	<2	1.56	<0.5	19	104	221	4.35	1	0.05	<10	1.33	566	1	0.03	34	950	4	0.03	3	11	52	0.45	<10	45
RGSL8S026	285717	5548773	0.009	0.2	6.59	59	<10	30	<0.5	<2	1.47	<0.5	15	86	196	4.35	3	0.06	<10	0.82	811	1	0.02	26	1090	5	0.04	2	9	48	0.37	<10	37
RGSL8S027	285716	5548750	0.014	0.3	8.3	81	<10	40	0.5	<2	1.21	<0.5	27	104	287	4.89	4	0.07	10	1.32	1080	2	0.03	42	1200	4	0.02	<2	16	65	0.34	<10	48
RGSL8S028	285715	5548730	0.046	<0.2	7.51	46	<10	20	<0.5	<2	2.45	<0.5	17	71	211	3.67	<1	0.08	<10	0.89	1165	1	0.05	25	990	6	0.03	<2	10	95	0.26	<10	36
RGSL8S029	285713	5548710	<0.005	<0.2	7.14	82	<10	60	<0.5	<2	0.94	<0.5	22	100	261	4.74	1	0.07	<10	1.05	804	2	0.02	38	830	7	0.03	<2	11	50	0.42	<10	48
RGSL8S031	285706	5548669	<0.005	0.5	7.24	99	<10	50	<0.5	<2	0.63	<0.5	18	97	267	5.2	2	0.06	<10	1.07	513	3	0.03	33	850	6	0.03	5	13	50	0.41	<10	46
RGSL8S032	285701	5548649	0.013	<0.2	8.41	61	<10	70	0.5	<2	1.59	<0.5	28	91	374	4.76	1	0.09	10	1.38	694	2	0.04	44	930	9	0.01	2	14	129	0.37	<10	51
RGSL8S033	285700	5548625	0.018	0.2	9.01	105	<10	30	1.1	<2	0.49	<0.5	57	67	1170	3.65	<1	0.02	10	0.63	681	4	0.02	34	800	10	0.07	<2	8	28	0.22	<10	29
RGSL8S034	285688	5548604	0.015	<0.2	5.45	151	<10	30	0.9	<2	0.55	<0.5	21	84	902	5.59	<1	0.03	10	0.96	286	4	0.02	49	670	7	0.04	6	6	24	0.42	<10	64
RGSL8S035	285679	5548578	<0.005	0.7	4.51	686	<10	40	1.5	<2	1.18	<0.5	114	61	2350	4.62	<1	0.05	30	0.71	1295	4	0.03	61	650	7	0.06	56	7	83	0.11	<10	51
RGSL8S036	285664	5548554	0.012	<0.2	5.1	166	<10	30	0.8	<2	0.7	<0.5	41	64	594	4.49	1	0.03	10	0.83	522	2	0.02	59	420	6	0.05	76	6	40	0.29	<10	46
RGSL8S037	285656	5548535	0.028	<0.2	3.79	92	<10	40	0.5	<2	1.28	<0.5	66	54	526	4.06	1	0.06	10	0.88	718	2	0.08	47	540	4	0.07	57	6	77	0.25	<10	47
RGSL8S038	285645	5548514	0.005	<0.2	3.35	80	<10	20	<0.5	<2	0.63	<0.5	34	76	173	7.46	<1	0.03	<10	0.83	582	10	0.03	32	320	23	0.02	28	5	24	0.54	<10	83
RGSL8S039	285628	5548495	0.012	<0.2	5.33	109	<10	30	<0.5	<2	1.09	<0.5	25	64	235	3.17	2	0.05	<10	0.82	292	1	0.08	53	830	91	0.06	13	8	56	0.21	<10	75
RGSL8S040	285605	5548489	<0.005	<0.2	4.44	27	<10	20	<0.5	<2	0.62	<0.5	14	86	122	5.56	2	0.03	<10	0.65	306	2	0.04	25	560	14	0.04	12	6	18	0.51	<10	33
RGSL8S041	284751	5550101	0.023	<0.2	5.76	11	<10	30	0.5	<2	1.13	<0.5	30	80	188	6.63	1	0.03	10	1.29	1085	<1	0.02	41	1390	10	0.03	<2	19	31	0.63	<10	89
RGSL8S042	284728	5550120	0.014	0.5	5.23	7	<10	30	0.5	2	0.97	<0.5	27	94	135	8.03	<1	0.02	<10	1.24	814	<1	0.02	47	1180	8	<0.01	<2	20	24	0.79	<10	111
RGSL8S043	284710	5550136	0.017	0.3	5.04	10	<10	30	<0.5	3	0.75	<0.5	25	81	152	6.73	1	0.03	<10	1.23	994	<1	0.02	48	900	6	<0.01	<2	16	25	0.64	<10	85
RGSL8S044	284687	5550153	0.035	0.2	6.07	34	<10	40	0.5	2	1.28	<0.5	34	71	278	6.56	<1	0.04	<10	1.82	1285	<1	0.02	58	1000	6	<0.01	2	23	47	0.48	<10	81
RGSL8S045	284667	5550165	0.041	0.5	6.51	51	<10	40	0.5	2	0.64	<0.5	32	88	213	8.31	1	0.04	<10	1.26	800	<1	0.02	56	960	7	0.01	4	20	37	0.48	<10	83
RGSL8S046	284649	5550180	0.11	0.7	6.27	59	<10	70	0.6	2	0.75	<0.5	41	74	349	7.74	1	0.06	10	2.12	1790	<1	0.02	68	840	25	<0.01	<2	30	56	0.42	<10	121
RGSL8S047	284631	5550198	0.057	0.7	7.06	28	<10	50	0.6	3	0.43	<0.5	33	89	264	8.56	1	0.05	<10	1.6	1165	<1	0.02	54	1410	15	0.01	<2	22	47	0.3	<10	109
RGSL8S048	284611	5550212	0.049	0.9	5.17	37	<10	60	0.5	<2	0.47	<0.5	37	76	257	8.79	<1	0.04	10	1.78	2670	<1	0.01	45	1110	16	0.04	4	23	52	0.12	<10	93
RGSL8S049	284601	5550228	0.025	0.5	5.43	30	<10	60	0.6	<2	0.48	<0.5	38	75	277	9.06	2	0.04	10	1.9	2350	<1	0.01	48	860	17	0.02	<2	23	54	0.12	<10	95
RGSL8S050	284580	5550245	0.029	1.2	4.36	32	<10	60	0.5	2	0.54	<0.5	32	60	194	7.48	1	0.04	10	1.44	2230	<1	0.01	35	920	22	0.02	2	16	61	0.1	<10	86
RGSL8S051	284556	5550258	0.445	3	4.84	53	<10	50	<0.5	<2	1.36	0.6	41	74	289	7.92	2	0.06	10	1.76	2500	<1	0.02	47	710	55	0.04	3	19	79	0.19	<10	133
RGSL8S052	284540	5550272	0.658	4.2	5.11	43	<10	40	0.5	2	1.02	1	37	74	334	7.94	2	0.05	10	1.76	1895	<1	0.02	48	600	54	0.03	<2	24	70	0.23	<10	171
RGSL8S053	284521	5550285	0.289	2.1	4.9	34	<10	40	0.5	2	1.22	0.6	33	68	264	7.52	1	0.05	10	1.38	1700	<1	0.02	41	790	40	0.04	<2	15	64	0.25	<10	126
RGSL8S054	284508	5550307	0.49	2.7	5.59	40	<10	40	0.5	3	1.13	0.7	37	74	293	7.88	1	0.05	10	1.62	1975	<1	0.02	45	770	42	0.02	2	21	71	0.26	<10	132
RGSL8S055	284495	5550330	0.844	0.5	7.28	8	<10	30	<0.5	3	0.68	<0.5	23	57	140	6.36	1	0.02	<10	0.99	874	<1	0.01	38	1750	8	0.02	<2	12	28	0.41	<10	101
RGSL8S056	284468	5550345	0.02	0.2	5.55	12	<10	30	<0.5	2	1	<0.5	30	66	164	7.02	1	0.04	<10	1.37	1055	<1	0.02	42	1020	6	0.02	<2	13	47	0.43	<10	82
RGSL8S057	284444	5550349	0.009	0.4	6.24	14	<10	30	0.6	3	0.28	<0.5	30	69	124	9.56	1	0.02	<10	0.71	785	<1	0.01	26	1230	4	0.04	<2	12	29	0.4	<10	80

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 %	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	Zn ppm
RGSL8S058	284418	5550352	<0.005	0.2	2.13	11	<10	20	<0.5	<2	1.48	<0.5	18	33	125	3.4	1	0.06	10	0.85	1255	<1	0.02	25	950	6	0.1	<2	7	52	0.18	<10	50
KQSL8S001	285086	5549129	0.009	0.2	6.9	7	<10	30	<0.5	<2	0.59	<0.5	12	72	133	6.15	1	0.02	<10	0.77	281	<1	0.01	31	1320	2	0.02	<2	14	24	0.54	<10	43
KQSL8S002	285052	5549128	0.016	<0.2	7.16	4	<10	30	<0.5	2	0.6	<0.5	15	86	96	6.54	1	0.02	<10	0.65	547	<1	0.01	26	2420	4	0.01	<2	14	22	0.55	<10	49
KQSL8S003	285016	5549123	<0.005	<0.2	8.29	3	<10	40	0.6	2	0.55	<0.5	20	79	175	5.49	1	0.02	<10	0.85	466	<1	0.02	38	1130	3	0.02	<2	23	32	0.56	<10	50
KQSL8S004	285003	5549100	0.011	0.6	9.24	10	<10	100	<0.5	<2	0.67	<0.5	21	109	356	4.94	2	0.05	10	1.4	682	<1	0.02	59	1080	5	0.02	<2	21	58	0.31	<10	67
KQSL8S005	284989	5549078	0.017	0.4	7.62	12	<10	30	0.5	2	0.88	<0.5	32	87	202	7.05	1	0.03	<10	1.37	831	<1	0.02	49	1120	5	0.02	<2	26	30	0.73	<10	97
KQSL8S006	284971	5549057	<0.005	<0.2	5.97	13	<10	30	<0.5	2	0.54	<0.5	26	91	135	8.66	1	0.03	<10	0.92	1680	<1	0.01	38	1140	9	0.02	2	13	24	0.77	<10	105
KQSL8S007	284966	5549034	<0.005	0.6	7.68	23	<10	30	0.6	3	0.5	<0.5	30	85	186	7.37	1	0.02	<10	1.14	732	<1	0.01	45	1370	10	0.03	<2	23	30	0.56	<10	114
KQSL8S008	284958	5549005	<0.005	0.4	6.66	40	<10	50	0.5	3	0.47	0.6	24	63	124	7.63	1	0.03	<10	0.65	1505	<1	0.01	21	1450	18	0.06	<2	10	34	0.35	<10	89
KQSL8S009	284958	5548980	<0.005	0.3	4.6	23	<10	50	<0.5	2	0.95	<0.5	27	61	159	7.29	1	0.04	<10	1.03	1420	<1	0.02	36	630	19	0.02	<2	12	63	0.45	<10	91
KQSL8S010	284966	5548957	0.013	0.2	5.37	28	<10	60	0.6	<2	1.48	<0.5	37	61	228	6.74	1	0.05	<10	1.51	2330	<1	0.02	49	580	21	0.02	<2	17	84	0.41	<10	136
KQSL8S011	284955	5548933	0.017	<0.2	5.15	32	<10	60	0.5	2	1.74	0.7	38	58	237	6.08	1	0.08	10	1.61	2920	<1	0.02	47	600	22	0.02	3	20	86	0.35	<10	134
KQSL8S012	284931	5548901	0.015	0.3	4.23	60	<10	40	<0.5	2	0.94	0.5	27	59	165	7.76	1	0.05	<10	1.1	2210	<1	0.02	29	700	37	0.03	<2	14	56	0.31	<10	116
KQSL8S013	284913	5548873	0.033	0.9	7.02	174	<10	90	0.8	2	0.82	1.4	40	82	356	7.8	1	0.05	10	1.88	1935	<1	0.02	58	590	98	0.01	3	22	56	0.23	<10	378
KQSL8S015	284904	5548849	<0.005	0.3	6.51	13	<10	30	0.6	3	0.71	<0.5	34	97	185	9.09	1	0.03	<10	1.23	1430	<1	0.01	48	1240	5	0.02	<2	20	42	0.74	<10	82
KQSL8S016	284898	5548824	0.013	0.4	8.83	11	<10	30	0.7	2	1.81	<0.5	35	93	295	7.08	1	0.05	10	1.77	1010	<1	0.02	52	860	5	0.01	<2	26	66	0.61	<10	68
KQSL8S017	284894	5548799	0.014	0.3	6.27	19	<10	30	0.5	2	0.61	<0.5	37	105	220	9.05	1	0.03	10	1.7	1615	<1	0.01	52	1080	6	0.01	<2	25	39	0.63	<10	95
KQSL8S018	284902	5548775	<0.005	0.2	8.14	20	<10	30	0.7	<2	0.63	<0.5	31	94	205	7.18	1	0.02	<10	1.09	852	<1	0.02	51	1140	6	0.05	3	19	31	0.61	<10	104
KQSL8S019	284911	5548753	<0.005	<0.2	5.88	9	<10	30	<0.5	<2	0.35	<0.5	27	102	156	9.45	<1	0.04	<10	1.17	1030	<1	0.01	42	1080	6	0.04	<2	13	22	0.54	<10	103
KQSL8S020	284910	5548727	<0.005	0.3	7.4	9	<10	20	<0.5	2	0.51	<0.5	21	109	128	7.83	2	0.02	<10	0.81	753	<1	0.01	33	1220	5	0.06	<2	16	20	0.71	<10	63
KQSL8S021	284906	5548704	0.013	0.2	6.55	8	<10	30	0.5	<2	1.15	<0.5	29	93	255	5.95	1	0.04	<10	1.75	1065	<1	0.02	55	1080	3	0.02	<2	20	52	0.66	<10	69
KQSL8S022	284894	5548684	<0.005	<0.2	5.37	5	<10	30	<0.5	<2	0.5	<0.5	24	80	131	6.5	1	0.02	<10	0.91	1210	<1	0.02	40	1030	4	0.04	<2	15	21	0.71	<10	72
KQSL8S023	284883	5548657	0.016	0.2	6.56	9	<10	30	0.5	<2	0.96	<0.5	26	92	212	7.07	1	0.04	10	1.24	815	<1	0.02	45	1180	4	0.03	<2	21	37	0.68	<10	80
KQSL8S024	284869	5548635	0.015	<0.2	7.94	8	<10	30	0.6	<2	0.61	<0.5	39	103	193	7.46	1	0.03	<10	1.26	1860	<1	0.02	50	1220	5	0.04	<2	21	28	0.62	<10	85
KQSL8S025	284856	5548613	0.005	<0.2	7.45	6	<10	30	0.5	<2	0.93	<0.5	35	89	183	6.76	1	0.04	10	1.17	1045	<1	0.02	44	1100	4	0.04	<2	19	34	0.57	<10	79
KQSL8S026	284843	5548589	0.04	<0.2	6.79	24	<10	30	0.8	<2	1.09	<0.5	33	85	182	8.04	<1	0.03	10	1.02	968	<1	0.02	47	1260	3	0.05	<2	18	41	0.6	<10	87
KQSL8S027	284827	5548564	<0.005	0.3	7.44	23	<10	30	0.9	<2	0.97	<0.5	36	89	320	7.47	<1	0.04	10	1.09	1235	<1	0.02	53	1010	5	0.05	<2	23	45	0.51	<10	96
KQSL8S028	284813	5548547	<0.005	0.2	7.4	8	<10	30	0.9	<2	1.04	<0.5	38	55	261	7.65	1	0.04	10	0.85	1235	<1	0.02	37	810	<2	0.03	2	24	57	0.56	<10	73
KQSL8S030	284802	5548529	0.021	<0.2	6.29	14	<10	30	0.6	<2	1.07	<0.5	43	76	363	8.64	1	0.05	10	1.95	1500	<1	0.03	57	530	7	0.01	2	30	65	0.38	<10	107
CGSL8T001	284895	5550072	0.043	0.2	4.5	18	<10	40	<0.5	<2	1.87	0.7	34	73	186	6.29	1	0.04	<10	2.11	1905	<1	0.04	55	590	13	0.09	3	17	70	0.31	<10	140
CGSL8T002	284918	5550097	0.022	0.4	4.43	18	<10	30	<0.5	<2	1.83	0.6	32	72	181	6.08	1	0.04	<10	2.09	1770	<1	0.04	55	590	12	0.08	<2	17	67	0.31	<10	136
CGSL8T003	284979	5550120	0.026	0.2	4.43	22	<10	40	<0.5	<2	1.84	0.6	34	73	174	6.31	1	0.04	<10	2.2	1810	<1	0.04	58	560	12	0.11	4	17	67	0.31	<10	140
CGSL8T004	285054	5550135	0.016	0.2	4.55	21	<10	40	<0.5	<2	1.87	0.8	34	74	192	6.32	1	0.04	<10	2.14	2100	<1	0.04	57	610	16	0.08	3	18	69	0.29	<10	149
CGSL8T005	285098	5550171	0.031	0.2	4.57	23	<10	40	<0.5	<2	1.86	0.7	35	74	191	6.42	2	0.05	<10	2.14	1995	<1	0.04	59	560	16	0.08	2	18	72	0.28	<10	153

VA08078934 - Finalized
CLIENT : "GREIG - C.J. Greig And Associates Ltd."
# of SAMPLES : 199
DATE RECEIVED : 2008-06-13 DATE FINALIZED : 2008-07-07
PROJECT : "SL"
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	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	Th	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	ppm
MGSL8S001	0.013	0.2	8.11	<2	<10	10	<0.5	3	0.28	<0.5	2	130	80	6.21	20	1	0.01	<10	0.3	121	<1	<0.01	10	570	2	0.06	<2	16	6	<20	0.56	<10	<10	218	<10	17
MGSL8S002	0.011	0.2	8.49	6	<10	20	<0.5	4	0.56	<0.5	7	88	134	3.88	10	1	0.02	<10	0.53	284	<1	0.01	18	950	3	0.06	<2	11	22	<20	0.42	<10	<10	134	<10	24
MGSL8S003	0.005	<0.2	7.31	3	<10	20	<0.5	3	1.64	<0.5	9	91	122	4.92	20	<1	0.04	<10	0.62	325	<1	0.03	21	720	4	0.06	<2	8	31	<20	0.45	<10	<10	147	<10	30
MGSL8S004	0.009	0.3	6.53	7	<10	20	<0.5	4	1.12	<0.5	13	90	218	3.77	10	1	0.03	<10	1	340	<1	0.04	34	600	2	0.05	<2	10	36	<20	0.46	<10	<10	122	<10	36
MGSL8S005	0.009	<0.2	9.41	3	<10	10	<0.5	4	0.63	<0.5	8	90	129	3.71	10	1	0.02	<10	0.66	213	<1	0.03	21	780	2	0.05	<2	13	19	<20	0.4	<10	<10	105	<10	21
MGSL8S006	0.011	0.2	5.98	4	<10	20	<0.5	2	1.37	<0.5	15	75	224	3.71	10	<1	0.03	<10	1.08	404	<1	0.09	34	600	<2	0.03	<2	8	54	<20	0.45	<10	<10	114	<10	34
MGSL8S007	0.009	0.3	7.7	4	<10	10	<0.5	2	0.4	<0.5	8	93	111	5.01	10	1	0.01	<10	0.42	152	<1	0.01	18	720	3	0.06	<2	12	12	<20	0.49	<10	<10	175	<10	29
MGSL8S008	0.014	0.6	7.35	17	<10	50	0.6	2	0.54	<0.5	25	90	255	5.2	10	<1	0.06	10	1.29	696	1	0.01	54	1320	7	0.04	<2	19	23	<20	0.55	<10	<10	195	<10	73
MGSL8S009	0.009	0.2	7.88	10	<10	40	0.6	3	0.59	<0.5	12	81	169	2.41	10	1	0.02	<10	0.67	225	<1	0.01	29	880	3	0.09	<2	10	49	<20	0.3	<10	<10	75	<10	33
MGSL8S010	0.009	0.2	4.62	5	<10	20	<0.5	2	1.46	<0.5	17	63	118	4.4	20	1	0.04	<10	1.04	439	2	0.04	34	320	5	0.04	<2	7	38	<20	0.55	<10	<10	168	<10	50
MGSL8S011	0.012	<0.2	7.75	10	<10	20	<0.5	3	0.55	<0.5	14	96	169	5.29	10	1	0.02	<10	0.77	380	1	0.01	29	530	5	0.06	<2	14	18	<20	0.45	<10	<10	162	<10	36
MGSL8S012	0.011	0.3	7.04	12	<10	20	<0.5	2	0.39	<0.5	10	95	139	4.25	10	1	0.01	<10	0.59	156	<1	0.01	28	560	2	0.07	2	13	17	<20	0.35	<10	<10	119	<10	36
MGSL8S013	0.009	0.3	2.74	5	<10	10	<0.5	<2	0.8	<0.5	9	74	74	6.61	40	<1	0.03	<10	0.45	315	1	0.02	19	330	8	0.04	<2	6	22	<20	0.88	<10	<10	453	<10	25
MGSL8S014	0.007	0.3	6.06	15	<10	20	<0.5	2	0.71	<0.5	15	85	151	5.5	20	1	0.04	<10	0.75	747	1	0.03	27	500	9	0.04	2	12	33	<20	0.42	<10	<10	188	<10	33
MGSL8S015	0.014	<0.2	0.58	40	<10	90	<0.5	<2	0.68	<0.5	4	10	55	1.83	<10	<1	0.21	10	0.28	316	1	0.01	6	1290	10	0.05	<2	2	67	<20	0.07	<10	<10	41	<10	54
MGSL8S016	0.012	0.2	3.73	20	<10	10	<0.5	2	0.35	<0.5	6	86	77	7	20	<1	0.02	<10	0.32	178	1	0.01	14	330	5	0.04	6	7	7	<20	0.63	<10	<10	353	<10	28
MGSL8S017	0.015	0.2	4.89	27	<10	30	0.5	2	0.68	<0.5	53	63	136	4.15	10	<1	0.04	<10	0.77	1125	1	0.02	46	710	5	0.07	41	6	24	<20	0.28	<10	<10	96	<10	70
MGSL8S018	0.01	0.3	5.49	17	<10	20	<0.5	2	0.47	<0.5	11	106	114	6.91	20	<1	0.03	<10	0.58	273	<1	0.02	24	550	5	0.05	14	7	15	<20	0.59	<10	<10	222	<10	41
MGSL8S019	0.011	0.2	5.08	14	<10	20	<0.5	<2	0.39	<0.5	7	90	82	6.16	20	1	0.02	<10	0.48	176	<1	0.01	20	460	7	0.04	11	9	9	<20	0.55	<10	<10	250	<10	34
MGSL8S020	0.014	0.4	3.07	15	<10	20	<0.5	2	0.65	<0.5	39	49	64	3.97	10	<1	0.05	<10	0.46	499	1	0.02	21	610	5	0.09	13	4	26	<20	0.36	<10	<10	106	<10	38
MGSL8S021	0.011	<0.2	3.51	39	<10	20	<0.5	3	0.55	<0.5	38	76	216	5.47	30	<1	0.03	<10	0.88	525	3	0.02	38	350	8	0.03	5	5	16	<20	0.68	<10	<10	181	<10	51
MGSL8S022	0.014	0.3	4.37	42	<10	30	0.5	3	0.93	<0.5	104	70	350	5.06	20	1	0.05	10	0.87	2980	3	0.04	39	840	5	0.1	4	5	43	<20	0.29	<10	<10	123	<10	52
MGSL8S023	0.011	0.2	2.76	8	<10	10	<0.5	2	1.65	<0.5	10	25	154	2.18	10	<1	0.06	<10	0.25	369	<1	0.03	12	530	5	0.09	<2	2	52	<20	0.18	<10	<10	104	<10	23
MGSL8S024	0.059	0.3	2.89	5	<10	10	<0.5	4	1.36	<0.5	5	43	50	3.4	20	<1	0.04	<10	0.27	163	<1	0.02	10	390	4	0.06	<2	4	23	<20	0.47	<10	<10	229	<10	18
MGSL8S025	0.012	0.5	5.01	138	<10	30	0.7	4	1.32	<0.5	63	62	835	3.34	10	1	0.05	10	0.98	731	1	0.07	68	690	2	0.05	4	7	60	<20	0.26	<10	<10	98	<10	50
MGSL8S026	0.012	0.4	5.45	94	<10	20	0.6	2	1.12	<0.5	23	57	384	3.28	10	1	0.04	<10	0.75	507	1	0.04	39	600	2	0.09	2	7	46	<20	0.23	<10	<10	89	<10	44
MGSL8S027	0.034	0.6	7.48	26	<10	50	0.5	3	1.84	<0.5	25	95	485	4.44	10	1	0.08	<10	2.42	563	<1	0.07	48	650	<2	0.04	3	13	144	<20	0.31	<10	<10	123	<10	50
MGSL8S028	0.041	0.7	6.63	91	<10	30	0.6	3	1.61	<0.5	20	69	520	3.41	10	1	0.06	<10	0.93	441	<1	0.05	35	710	3	0.06	3	9	65	<20	0.33	<10	<10	107	<10	54
MGSL8S029	0.012	0.3	10.25	6	<10	10	<0.5	4	0.86	<0.5	5	55	112	2.32	10	2	0.02	<10	0.2	226	1	0.01	9	1530	<2	0.11	<2	7	27	<20	0.18	<10	<10	51	<10	15
MGSL8S030	0.021	1	7.27	10	<10	30	0.5	3	0.47	<0.5	18	79	213	9.55	10	2	0.02	<10	0.69	677	<1	0.02	24	1270	2	0.06	<2	16	18	<20	0.35	<10	<10	178	<10	57
MGSL8S031	0.009	<0.2	11.5	5	<10	10	<0.5	3	0.25	<0.5	6	101	97	3.53	10	1	0.01	<10	0.32	254	<1	0.01	13	1210	2	0.07	<2	14	7	<20	0.31	<10	<10	96	<10	21
MGSL8S032	0.014	0.5	10.65	9	<10	20	0.5	4	0.37	<0.5	14	85	157	4.1	10	2	0.02	<10	0.61	349	<1	0.01	25	1540	2	0.08	<2	15	13	<20	0.43	<10	<10	116	<10	33
MGSL8S033	0.008	0.5	7.12	5	<10	20	<0.5	3	0.44	<0.5	9	78	122	4.36	20	1	0.02	<10	0.62	299	<1	0.02	22	800	<2	0.05	<2	9	15	<20	0.5	<10	<10	153	<10	29
MGSL8S034	0.008	0.3	7.65	4	<10	20	<0.5	3	2.89	<0.5	15	69	277	2.94	10	1	0.1	<10	1.16	336	<1	0.1	32	620	<2	0.02	<2	8	118	<20	0.37	<10	<10	97	<10	33
MGSL8S035	0.014	0.5	8.56	7	<10	10	<0.5	3	3.56	<0.5	18	68	200	3.44	20	1	0.1	<10	1.47	1170	<1	0.1	35	500	3	0.02	<2	12	172	<20	0.16	<10	<10	100	<10	41
MGSL8S036	0.008	0.2	7.51	3	<10	10	<0.5	2	2.22	<0.5	15	71	216	3.07	10	1	0.09	<10	1.08	451	<1	0.05	30	670	<2	0.02	<2	9	83	<20	0.32	<10	<10	100	<10	31
MGSL8S037	0.01	0.2	8.27	10	<10	20	<0.5	3	2.62	<0.5	17	84	258	3.25	10	2	0.08	<10	1.34	418	<1	0.05	39	680	<2	0.01	<2	11	160	<20	0.37	<10	<10	105	<10	38
MGSL8S038	0.014	0.7	9.42	9	<10	10	0.5	3	0.39	<0.5	10	87	118	4.47	20	1	0.02	<10	0.58	206	<1	0.01	24	950	3	0.06	<2	11	14	<20	0.49	<10	<10	144	<10	36
MGSL8S039	0.009	0.2	7.93	5	<10	10	<0.5	<2	2.38	<0.5	16	76	228	3.12	10	1	0.09	<10	1.27	390	<1	0.03	36	780	<2	0.02	<2	10	90	<20	0.34	<10	<10	100	<10	34
MGSL8S040	0.009	0.2	8.94	5	<10	10	<0.5	3	0.92	<0.5	10	93	162	3.87	10	1	0.03	<10	0.74	237	<1	0.02	25	910	2	0.04	<2	12	39	<20	0.45	<10	<10	135	<10	28
MGSL8S041	0.012	0.4	7.69	6	<10	10	<0.5	4	0.35	<0.5	8	106	111	6.1	20	1	0.01	<10	0.6	180	<1	0.02	23	730	4	0.09	2	11	7	<20	0.74	<10	<10	219	<10	27
MGSL8S042	0.013	0.3	4.77	8	<10	20	0.6	<2	1.26	<0.5	39	88	451	7.15	10	1	0.05	<10	2.67	1325	<1	0.01	59	510	10	0.02	<2	22	66	<20	0.64	<10	<10	223	<10	106
MGSL8S043	0.009	0.3	4.45	8	<10	50	0.5	3	1.17	<0.5	34	74	266	6.71	10	1	0.06	<10	2.38	1805	<1	0.01	52	690	9	0.04	<2	17	84	<20	0.34	<10	<10	188	<10	106
MGSL8S044	0.016	0.4	4.56	13	<10	50	0.5	<2	1.23	<0.5	31	73	267	6.36	10	<1	0.09	<10	2.37	1620	<1	0.01	52	770	9	0.04	<2	16	83	<20	0.35	<10	<10	175	<10	98
MGSL8S045	0.037	0.4	5.18	6	<10	50	0.5	3	0.77	<0.5	42	83	189	7.48	10	<1	0.06	<10	1.93	1305	<1	<0.01	51	1230	6	0.05	<2	13	61	<20	0.32	<10	<10	196	<10	117
MGSL8S046	0.015	0.3	5.5	9	<10	50	0.5	2	0.91	<0.5	34	88	303	6.71	10	1	0.04	<10	2.2	1155	<1	0.01	58	760	8	0.03	<2	16	81	<20	0.43	<10	<10	187	<10	101
MGSL8S047	0.009	0.2	5.66	10	<10	50	0.6	<2	0.84	<0.5	35	86	286	7.47	10	<1	0.03	<10	2.55	1395	<1	0.01	59	770	6	0.03	<2	17	70	<20	0.37	<10	<10	197	<10	105
MGSL8S048	0.01	0.3	4.98	9	<10	50	0.5	2	0.93	<0.5	33	75	290	6.76	10	1	0.06	<10	2.26	1465	<1	0.01	52	870	5	0.04	<2	16	76	<20	0.33	<10	<10	186	<10	99
MGSL8S049	0.015	0.5	4.78	6	<10	40	0.5	<2	0.97	<0.5	35	79	322	7.1	10	1	0.06	<10	2.35	1425	<1	0.01	54	830	10	0.03	<2	17	71	<20	0.38	<10	<10	201	<10	98
MGSL8S050	0.01	0.6	5.09	11	<10	40	0.5	<2	1.08	<0.5	33	84	328	7.06	10	<1	0.04	<10	2.76	1390	<1	0.01	60	580	5	0.02	<2	24	86	<20	0.4	<10	<10	196	<10	99
MGSL8S051	0.008	0.4	4.23	6	<10	40	<0.5	<2	0.85	<0.5	28	68	230	6.49	10	<1	0.05	<10	1.92	1080	<1	0.01	47	790	5	0.04	<2	12	65	<20	0.37	<10	<10	183	<10	88
MGSL8S052	0.007	<0.2	4.24	12	<10	30	<0.5	<2	1.51	<0.5	30	74	161	6.62	10	1	0.05	<10	1.87	1305	<1	0.01	48	590	10	0.05	<2	13	46	<20	0.49	<10	<10	219	<10	83
MGSL8S053	0.049	0.3	0.59	90	<10	100	<0.5	<2	0.7	<0.5	5	11	74	1.95	<10	<1	0.2	20	0.28	329	1	0.01	5	1350	15	0.07	<2	2	64	<20	0.07	<10	<10	43	<10	59
MGSL8S054	0.008	0.2	4.78	16	<10	30	0.5	2	1.64	<0.5	33	80	274	6.73	10	1	0.05	<10	2.28	1340	<1	0.02	58	540	8	0.04	<2	17	55	<20	0.47	<10	<10	202	<10	95
MGSL8S055	0.01	0.2	2.34	4	<10	10	<0.5	<2	0.81	<0.5	3	16	53	3.14	10	<1	0.01	<10	1.08	663	<1	<0.01	11	260	2	<0.01	<2	8	27	<20	0.09	<10	<10	41	<10	16
MGSL8S056	0.012	0.3	5.38	36	<10	40	<0.5	<2	1.9	<0.5	38	64	259	5.81	10	<1	0.07	<10	1.92	1120	<1	0.03	56	660	6	0.03	<2	17	68	<20	0.49	<10	<10	178	<10	101
MGSL8S057	0.024	0.6	6.03	43	<10	40	0.6	4	0.95	<0.5	34	66	302	6.82	10	1	0.04	<10	1.94	1140	<1	0.02	57	760	5	0.03	3	21	53	<20	0.5	<10	<10	213	<10	93
MGSL8S058	0.014	0.4	7.54	7	<10	30	0.6	3	1.17	<0.5	25	48	266	5.89	20	1	0.07	<10	1.36	801	<1	0.02	40	1080	3	0.04	<2	17	68	<20	0.77	<10	<10	210	<10	75
MGSL8S059	0.03	0.7	6.22	47	<10	40	0.6	<2	0.61	<0.5	31	54	284	6.79	10	1	0.05	<10	1.57	1020	<1	0.01	50	850	5	0.04	<2	19	36	<20	0.45	<10	<10	199	<10	84
MGSL8S060	0.009	0.4	4.68	13	<10	20	<0.5	<2	1.06	<0.5	24	52	151	6.17	10	<1	0.05	<10	0.94	668	<1	0.01	33	830	4	0.03	2	9	44	<20	0.71	<10	<10	228	<10	74
MGSL8S061	0.013	0.4	5.74	19	<10	30	0.5	<2	0.68	<0.5	30	60	240	6.9	10	1	0.04	<10	1.28	599	<1	0.01	49	680	2	0.04	2	12	45	<20	0.6	<10	<10	239	<10	91
MGSL8S062	0.01	0.5	6.18	37	<10	30	<0.5	2	0.57	<0.5	22	58	183	8.4	20	1	0.03	<10	0.99	400	1	0.02	43	420	4	0.04	2	12	50	<20	0.82	<10	<10	344	<10	82
MGSL8S063	0.018	0.5	5.86	27	<10	20	0.5	3	0.88	<0.5	29	61	171	6.4	10	1	0.05	<10	1.02	673	<1	0.01	35	1000	3	0.05	<2	14	45	<20	0.68	<10	<10	217	<10	75
MGSL8S064	0.011	0.4	6.19	58	<10	30	0.6	2	0.65	<0.5	30	74	206	5.98	10	1	0.04	<10	1.11	624	<1	0.01	47	900	4	0.04	2	21	38	<20	0.65	<10	<10	219	<10	94
MGSL8S065	0.017	0.6	5.75	278	<10	30	0.7	3	0.6	1.4	35	74	238	7.29	10	<1	0.03	<10	0.93	593	<1	0.01	51	900	4	0.05	3	16	26	<20	0.74	<10	<10	268	<10	254
MGSL8S066	0.023	0.8	6.88	168	<10	30	0.6	3	1.74	1.1	38	61	228	5.85	10	1	0.05	<10	1.27	1170	<1	0.02	49	1080	5	0.05	3	17	66	<20	0.48	<10	<10	187	<10	112
MGSL8S067	0.018	0.6	0.58	58	<10	90	<0.5	<2	0.68	<0.5	5	10	98	1.95	<10	<1	0.2	10	0.27	308	1	0.01	5	1370	11	0.06	<2	2	63	<20	0.07	<10	<10	44	<10	51
MGSL8S068	0.01	0.5	4.99	32	<10	30	<0.5	2	0.72	<0.5	24	67	198	6.52	10	<1	0.04	<10	1.23	592	<1	0.02	42	780	3	0.03	<2	14	37	<20	0.76	<10	<10	227	<10	90
MGSL8S069	0.023	0.5	4.84	26	<10	40	<0.5	<2	1.32	1.5	32	64	242	5.52	10	<1	0.05	<10	1.59	1100	<1	0.03	50	840	5	0.04	<2	17	58	<20	0.55	<10	<10	186	<10	214
MGSL8S070	0.008	0.5	5.54	27	<10	50	<0.5	<2	1.15	0.5	31	66	287	5.99	10	<1	0.06	<10	1.75	1025	<1	0.02	52	1000	9	0.03	<2	18	57	<20	0.57	<10	<10	188	<10	110
MGSL8S071	0.01	0.6	5.71	20	<10	40	0.5	5	1.06	<0.5	33	77	227	6.75	10	1	0.04	10	1.72	1070	<1	0.02	53	760	4	0.03	3	24	37	<20	0.55	<10	<10	215	<10	89
MGSL8S072	0.009	0.2	5.38	19	<10	30	0.5	4	1.27	0.5	30	71	201	5.58	10	1	0.05	<10	1.51	1090	<1	0.02	44	810	4	0.05	2	15	53	<20	0.46	<10	<10	178	<10	73
MGSL8S073	0.025	0.4	5.43	20	<10	40	0.5	<2	1.71	0.5	31	109	187	5.7	10	1	0.06	<10	1.72	1640	<1	0.02	51	570	9	0.06	<2	15	87	<20	0.38	<10	<10	196	<10	89
MGSL8S074	0.012	0.4	6.74	17	<10	40	0.5	<2	1.01	<0.5	25	96	175	6.45	10	<1	0.05	<10	1.47	970	<1	0.02	46	920	3	0.05	4	16	65	<20	0.44	<10	<10	203	<10	78
MGSL8S075	0.01	0.3	6.1	18	<10	40	0.5	4	1.1	<0.5	26	101	186	6.65	10	1	0.06	<10	1.59	916	<1	0.01	47	840	7	0.04	4	17	65	<20	0.48	<10	<10	220	<10	81
MGSL8S076	0.013	0.3	5.94	25	<10	40	0.5	3	0.87	0.6	30	123	183	7.21	10	<1	0.05	10	1.43	1640	<1	0.02	45	660	13	0.03	2	16	56	<20	0.44	<10	<10	256	<10	111
MGSL8S077	0.039	0.7	6.48	61	<10	40	0.7	3	1.09	0.7	31	153	243	8.19	20	1	0.04	10	1.55	940	<1	0.02	39	700	35	0.04	5	26	65	<20	0.49	<10	<10	320	<10	140
MGSL8S078	0.011	0.5	5.29	13	<10	30	<0.5	5	1.28	<0.5	36	97	327	8.13	20	1	0.03	<10	2.3	1430	<1	0.02	55	450	30	0.03	<2	17	41	<20	0.46	<10	<10	272	<10	118
MGSL8S079	0.008	0.4	5.7	10	<10	30	0.5	3	1.73	1	37	84	452	7.75	10	<1	0.06	<10	2.84	1420	<1	0.01	67	610	25	0.03	<2	19	49	<20	0.51	<10	<10	220	<10	152
MGSL8S080	0.007	0.4	5.4	8	<10	30	<0.5	<2	1.57	0.5	38	86	375	8.19	20	1	0.03	<10	2.52	1525	<1	0.02	60	830	22	0.04	3	16	48	<20	0.51	<10	<10	241	<10	132
MGSL8S081	0.006	0.2	4.72	8	<10	30	<0.5	<2	1.56	<0.5	33	70	329	7.52	10	<1	0.03	<10	2.22	1660	<1	0.02	52	1260	20	0.05	3	14	43	<20	0.44	<10	<10	205	<10	125
MGSL8S082	0.011	0.4	6.56	13	<10	40	0.5	3	0.74	<0.5	32	134	236	8.05	20	<1	0.06	<10	2.14	962	<1	0.01	70	1070	25	0.04	2	14	47	<20	0.33	<10	<10	228	<10	167
MGSL8S083	0.014	0.5	4.77	14	<10	30	<0.5	5	1.39	0.5	33	106	411	7.61	10	1	0.03	<10	2.32	1615	<1	0.02	53	1010	22	0.04	4	17	49	<20	0.44	<10	<10	241	<10	117
MGSL8S084	0.011	0.5	6.57	12	<10	40	0.6	2	1	<0.5	31	110	364	7.25	10	<1	0.07	<10	1.99	1230	<1	0.02	56	2980	12	0.05	3	16	49	<20	0.31	<10	<10	194	<10	108
MGSL8S085	<0.005	0.3	5.11	9	<10	40	<0.5	3	1.12	<0.5	34	94	367	8.09	20	<1	0.03	<10	2.01	1415	<1	0.02	52	920	31	0.05	3	15	40	<20	0.4	<10	<10	233	<10	133
MGSL8S086	0.014	0.3	4.59	53	<10	70	<0.5	2	1.45	0.6	33	62	271	5.86	10	<1	0.05	<10	1.69	1080	<1	0.03	54	710	5	0.03	3	17	69	<20	0.55	<10	<10	183	<10	107
MGSL8S087	0.015	0.2	4.65	28	<10	40	<0.5	3	1.47	0.5	31	58	259	5.74	10	1	0.05	<10	1.71	1100	<1	0.03	51	740	6	0.03	6	16	65	<20	0.54	<10	<10	182	<10	112
MGSL8S088	0.009	0.4	4.68	31	<10	50	<0.5	2	1.45	0.5	33	64	274	6.19	10	1	0.06	<10	1.7	1415	<1	0.02	50	750	6	0.04	6	19	62	<20	0.5	<10	<10	195	<10	108
MGSL8S089	0.012	<0.2	5.43	15	<10	40	<0.5	2	1.03	<0.5	33	103	320	8.05	20	1	0.06	<10	2.07	1720	<1	0.01	55	830	36	0.05	3	16	40	<20	0.37	<10	<10	244	<10	137
MGSL8S090	0.005	<0.2	4.93	12	<10	30	<0.5	7	0.82	<0.5	21	95	176	7.99	20	<1	0.02	<10	0.96	779	<1	0.02	29	1190	17	0.04	4	13	25	<20	0.46	<10	<10	270	<10	87
MGSL8S091	<0.005	0.3	4.37	16	<10	30	<0.5	3	0.83	<0.5	23	80	110	6.97	10	1	0.03	<10	0.81	1175	<1	0.01	25	2480	14	0.06	2	9	26	<20	0.38	<10	<10	214	<10	85
MGSL8S092	0.038	0.4	4.21	21	<10	30	<0.5	3	1.49	<0.5	28	74	181	5.68	10	1	0.03	<10	1.59	1395	<1	0.03	45	530	14	0.06	2	13	60	<20	0.25	<10	<10	170	<10	101
MGSL8S093	0.013	0.4	4.62	22	<10	40	<0.5	4	1.32	<0.5	29	78	180	6.74	10	1	0.04	<10	1.73	997	<1	0.03	47	440	14	0.04	3	15	64	<20	0.28	<10	<10	204	<10	110
MGSL8S094	0.015	0.4	6.62	30	<10	40	0.5	3	1.03	<0.5	33	106	237	7.1	10	1	0.03	<10	1.74	879	<1	0.02	59	640	10	0.04	2	19	77	<20	0.26	<10	<10	185	<10	113
MGSL8S095	0.012	0.4	4.8	29	<10	40	<0.5	4	1.02	<0.5	29	90	138	9.04	20	1	0.04	<10	0.91	1305	<1	0.01	31	990	7	0.05	4	12	53	<20	0.38	<10	<10	300	<10	113

MGSL8S096	0.011	0.5	5.7	10	<10	30	<0.5	2	1.01	<0.5	20	90	130	7.6	20	<1	0.02	<10	1.03	441	<1	0.01	35	690	<2	0.04	3	16	25	<20	0.64	<10	<10	307	<10	78
MGSL8S097	0.008	0.3	0.54	33	<10	90	<0.5	2	0.72	<0.5	4	10	47	1.84	<10	<1	0.19	10	0.26	309	<1	0.01	4	1310	11	0.05	2	1	69	<20	0.06	<10	<10	41	<10	51
MGSL8S098	0.025	1.2	8.36	16	<10	20	0.7	3	1.25	<0.5	31	107	137	6	10	1	0.01	10	0.69	734	<1	0.01	34	1380	<2	0.07	2	16	25	<20	0.34	<10	<10	181	<10	54
MGSL8S099	0.021	0.3	4.09	13	<10	20	<0.5	3	1.66	0.6	27	68	154	5.66	10	1	0.03	<10	1.81	1225	<1	0.03	47	570	7	0.05	3	14	46	<20	0.45	<10	<10	191	<10	99
MGSL8S100	0.015	0.4	6.45	12	<10	30	<0.5	2	0.85	<0.5	39	77	145	6.48	10	1	0.03	<10	1.12	2200	<1	0.02	40	1510	3	0.05	3	15	27	<20	0.49	<10	<10	209	<10	84
MGSL8T001	0.006	0.4	3.83	21	<10	50	<0.5	<2	1.43	<0.5	37	70	295	4.99	10	1	0.05	<10	1.22	1295	3	0.05	44	550	<2	0.08	5	9	56	<20	0.33	<10	<10	147	<10	147
RGSL8S001	<0.005	0.5	6.82	13	<10	60	<0.5	5	0.23	<0.5	12	75	227	5.98	10	1	0.03	<10	0.83	255	5	0.01	21	770	<2	0.06	<2	9	28	<20	0.2	<10	<10	151	<10	47
RGSL8S002	0.021	0.2	6.54	45	<10	60	0.6	4	1.1	<0.5	40	102	611	8.84	20	2	0.05	<10	1.53	746	20	0.02	64	890	3	0.04	<2	15	66	<20	0.22	<10	<10	245	<10	59
RGSL8S003	<0.005	0.2	0.68	5	<10	10	<0.5	<2	0.11	<0.5	6	81	23	5.19	20	<1	0.02	<10	0.09	121	2	0.01	12	260	3	0.03	<2	1	5	<20	0.42	<10	<10	339	<10	9
RGSL8S004	0.047	0.4	4.73	18	<10	60	<0.5	2	0.38	<0.5	13	81	226	4.55	10	1	0.04	<10	0.93	440	5	0.02	30	540	<2	0.05	<2	8	21	<20	0.3	<10	<10	152	<10	40
RGSL8S005	<0.005	0.5	3.01	19	<10	20	<0.5	2	0.51	<0.5	14	83	58	6.79	20	1	0.03	<10	0.68	381	<1	0.02	22	640	7	0.06	3	6	22	<20	0.77	<10	<10	298	<10	47
RGSL8S006	<0.005	<0.2	5.16	18	<10	20	<0.5	<2	0.43	<0.5	13	124	98	8.37	20	1	0.02	<10	0.8	308	<1	0.03	27	650	23	0.05	<2	8	23	<20	0.75	<10	<10	249	<10	62
RGSL8S007	<0.005	<0.2	4.04	18	<10	30	<0.5	<2	0.53	<0.5	19	93	114	6.58	20	<1	0.04	<10	1.04	2500	<1	0.03	32	830	17	0.03	<2	7	35	<20	0.65	<10	<10	224	<10	68
RGSL8S008	0.006	<0.2	4.61	7	<10	10	<0.5	<2	0.4	<0.5	13	113	73	7.75	20	2	0.02	<10	0.85	339	<1	0.02	26	940	9	0.02	<2	8	21	<20	0.84	<10	<10	308	<10	51
RGSL8S009	<0.005	<0.2	2.89	5	<10	10	<0.5	<2	0.44	<0.5	6	75	47	7.09	20	<1	0.02	<10	0.45	208	<1	0.03	14	930	11	0.02	2	6	23	<20	0.97	<10	<10	319	<10	32
RGSL8S010	0.006	<0.2	4.7	8	<10	20	<0.5	<2	0.43	<0.5	10	77	99	6.98	20	<1	0.02	<10	0.65	376	<1	0.02	22	1080	13	0.03	<2	6	27	<20	0.79	<10	<10	232	<10	47
RGSL8S011	0.007	<0.2	2.4	7	<10	10	<0.5	<2	0.44	<0.5	9	78	54	6.32	20	1	0.02	<10	0.48	245	<1	0.02	20	490	30	0.01	<2	6	24	<20	1.01	<10	<10	396	<10	37
RGSL8S012	0.015	<0.2	2.9	4	<10	10	<0.5	<2	0.43	<0.5	10	81	69	6.58	20	1	0.02	<10	0.61	251	<1	0.02	20	570	27	0.01	<2	7	25	<20	0.89	<10	<10	353	<10	42
RGSL8S013	0.019	0.2	2.6	5	<10	10	<0.5	<2	0.38	<0.5	9	88	68	6.89	20	2	0.03	<10	0.57	212	<1	0.02	19	810	34	0.03	<2	6	26	<20	0.71	<10	<10	260	<10	38
RGSL8S014	0.012	0.2	2.21	7	<10	10	<0.5	<2	0.35	<0.5	9	60	38	5.74	20	<1	0.02	<10	0.37	251	<1	0.02	13	530	15	0.01	<2	5	21	<20	0.78	<10	<10	304	<10	23
RGSL8S015	0.009	<0.2	5.41	14	<10	30	0.7	<2	1.36	<0.5	42	89	422	7.59	20	<1	0.04	<10	2.6	1200	<1	0.03	55	640	25	0.01	<2	16	92	<20	0.52	<10	<10	223	<10	140
RGSL8S016	0.016	<0.2	5.21	17	<10	30	0.7	<2	1.29	<0.5	46	91	355	7.47	20	1	0.06	10	2.73	1680	<1	0.02	57	570	31	0.01	<2	18	76	<20	0.51	<10	<10	223	<10	128
RGSL8S017	0.005	<0.2	6.3	7	<10	40	0.5	<2	1.87	<0.5	30	98	256	4.93	20	<1	0.09	<10	1.87	1235	<1	0.03	48	790	11	0.01	<2	15	179	<20	0.37	<10	<10	156	<10	71
RGSL8S018	0.007	0.2	8.53	5	<10	50	0.5	<2	1.95	<0.5	25	118	244	4.83	20	2	0.09	<10	1.72	803	<1	0.04	50	930	8	0.01	<2	16	221	<20	0.31	<10	<10	152	<10	56
RGSL8S019	<0.005	0.5	7.63	9	<10	70	0.5	<2	1.58	<0.5	26	105	258	4.54	20	1	0.1	<10	1.83	827	<1	0.04	48	1120	6	0.01	<2	14	230	<20	0.35	<10	<10	143	<10	56
RGSL8S020	0.012	<0.2	7.45	48	<10	70	<0.5	<2	0.55	<0.5	12	65	345	4.93	10	1	0.05	<10	0.88	287	9	0.02	19	1100	5	0.04	<2	10	57	<20	0.23	<10	<10	129	<10	41
RGSL8S021	0.007	<0.2	7.09	33	<10	30	<0.5	<2	0.33	<0.5	12	101	224	4.78	20	2	0.03	<10	0.8	393	3	0.02	29	760	6	0.04	<2	11	16	<20	0.39	<10	<10	160	<10	37
RGSL8S022	0.039	<0.2	5.74	29	<10	30	<0.5	<2	0.81	<0.5	13	89	196	4.43	10	1	0.05	<10	0.9	432	1	0.03	26	820	4	0.04	<2	10	50	<20	0.39	<10	<10	151	<10	36
RGSL8S023	0.008	0.2	6.54	24	<10	50	<0.5	<2	1.33	<0.5	20	96	235	4.5	20	3	0.09	<10	1.23	591	2	0.03	37	790	5	0.02	<2	11	126	<20	0.41	<10	<10	155	<10	47
RGSL8S024	0.007	<0.2	6.58	31	<10	40	<0.5	<2	1.5	<0.5	21	102	225	4.91	20	3	0.07	<10	1.35	659	1	0.02	38	850	9	0.02	<2	13	98	<20	0.45	<10	<10	167	<10	50
RGSL8S025	0.008	0.3	6.98	33	<10	20	<0.5	<2	1.56	<0.5	19	104	221	4.35	20	1	0.05	<10	1.33	566	1	0.03	34	950	4	0.03	3	11	52	<20	0.45	<10	<10	153	<10	45
RGSL8S026	0.009	0.2	6.59	59	<10	30	<0.5	<2	1.47	<0.5	15	86	196	4.35	20	3	0.06	<10	0.82	811	1	0.02	26	1090	5	0.04	2	9	48	<20	0.37	<10	<10	149	<10	37
RGSL8S027	0.014	0.3	8.3	81	<10	40	0.5	<2	1.21	<0.5	27	104	287	4.89	20	4	0.07	10	1.32	1080	2	0.03	42	1200	4	0.02	<2	16	65	<20	0.34	<10	<10	156	<10	48
RGSL8S028	0.046	<0.2	7.51	46	<10	20	<0.5	<2	2.45	<0.5	17	71	211	3.67	20	<1	0.08	<10	0.89	1165	1	0.05	25	990	6	0.03	<2	10	95	<20	0.26	<10	<10	112	<10	36
RGSL8S029	<0.005	<0.2	7.14	82	<10	60	<0.5	<2	0.94	<0.5	22	100	261	4.74	20	1	0.07	<10	1.05	804	2	0.02	38	830	7	0.03	<2	11	50	<20	0.42	<10	<10	165	<10	48
RGSL8S030	0.012	<0.2	0.54	32	<10	80	<0.5	<2	0.65	<0.5	4	10	81	2.02	<10	<1	0.18	20	0.25	284	<1	0.02	3	1420	10	0.05	<2	1	58	<20	0.07	<10	<10	46	<10	42
RGSL8S031	<0.005	0.5	7.24	99	<10	50	<0.5	<2	0.63	<0.5	18	97	267	5.2	20	2	0.06	<10	1.07	513	3	0.03	33	850	6	0.03	5	13	50	<20	0.41	<10	<10	170	<10	46
RGSL8S032	0.013	<0.2	8.41	61	<10	70	0.5	<2	1.59	<0.5	28	91	374	4.76	20	1	0.09	10	1.38	694	2	0.04	44	930	9	0.01	2	14	129	<20	0.37	<10	<10	152	<10	51
RGSL8S033	0.018	0.2	9.01	105	<10	30	1.1	<2	0.49	<0.5	57	67	1170	3.65	10	<1	0.02	10	0.63	681	4	0.02	34	800	10	0.07	<2	8	28	<20	0.22	<10	<10	74	<10	29
RGSL8S034	0.015	<0.2	5.45	151	<10	30	0.9	<2	0.55	<0.5	21	84	902	5.59	20	<1	0.03	10	0.96	286	4	0.02	49	670	7	0.04	6	6	24	<20	0.42	<10	<10	162	<10	64
RGSL8S035	<0.005	0.7	4.51	686	<10	40	1.5	<2	1.18	<0.5	114	61	2350	4.62	10	<1	0.05	30	0.71	1295	4	0.03	61	650	7	0.06	56	7	83	<20	0.11	<10	<10	94	10	51
RGSL8S036	0.012	<0.2	5.1	166	<10	30	0.8	<2	0.7	<0.5	41	64	594	4.49	20	1	0.03	10	0.83	522	2	0.02	59	420	6	0.05	76	6	40	<20	0.29	<10	<10	103	<10	46
RGSL8S037	0.028	<0.2	3.79	92	<10	40	0.5	<2	1.28	<0.5	66	54	526	4.06	10	1	0.06	10	0.88	718	2	0.08	47	540	4	0.07	57	6	77	<20	0.25	<10	<10	104	<10	47
RGSL8S038	0.005	<0.2	3.35	80	<10	20	<0.5	<2	0.63	<0.5	34	76	173	7.46	30	<1	0.03	<10	0.83	582	10	0.03	32	320	23	0.02	28	5	24	<20	0.54	<10	<10	228	<10	83
RGSL8S039	0.012	<0.2	5.33	109	<10	30	<0.5	<2	1.09	<0.5	25	64	235	3.17	10	2	0.05	<10	0.82	292	1	0.08	53	830	91	0.06	13	8	56	<20	0.21	<10	<10	87	<10	75
RGSL8S040	<0.005	<0.2	4.44	27	<10	20	<0.5	<2	0.62	<0.5	14	86	122	5.56	20	2	0.03	<10	0.65	306	2	0.04	25	560	14	0.04	12	6	18	<20	0.51	<10	<10	207	<10	33
RGSL8S041	0.023	<0.2	5.76	11	<10	30	0.5	<2	1.13	<0.5	30	80	188	6.63	20	1	0.03	10	1.29	1085	<1	0.02	41	1390	10	0.03	<2	19	31	<20	0.63	<10	<10	252	<10	89
RGSL8S042	0.014	0.5	5.23	7	<10	30	0.5	2	0.97	<0.5	27	94	135	8.03	20	<1	0.02	<10	1.24	814	<1	0.02	47	1180	8	<0.01	<2	20	24	<20	0.79	<10	<10	303	<10	111
RGSL8S043	0.017	0.3	5.04	10	<10	30	<0.5	3	0.75	<0.5	25	81	152	6.73	10	1	0.03	<10	1.23	994	<1	0.02	48	900	6	<0.01	<2	16	25	<20	0.64	<10	<10	253	<10	85
RGSL8S044	0.035	0.2	6.07	34	<10	40	0.5	2	1.28	<0.5	34	71	278	6.56	10	<1	0.04	<10	1.82	1285	<1	0.02	58	1000	6	<0.01	2	23	47	<20	0.48	<10	<10	201	<10	81
RGSL8S045	0.041	0.5	6.51	51	<10	40	0.5	2	0.64	<0.5	32	88	213	8.31	20	1	0.04	<10	1.26	800	<1	0.02	56	960	7	0.01	4	20	37	<20	0.48	<10	<10	292	<10	83
RGSL8S046	0.11	0.7	6.27	59	<10	70	0.6	2	0.75	<0.5	41	74	349	7.74	10	1	0.06	10	2.12	1790	<1	0.02	68	840	25	<0.01	<2	30	56	<20	0.42	<10	<10	229	<10	121
RGSL8S047	0.057	0.7	7.06	28	<10	50	0.6	3	0.43	<0.5	33	89	264	8.56	20	1	0.05	<10	1.6	1165	<1	0.02	54	1410	15	0.01	<2	22	47	<20	0.3	<10	<10	261	<10	109
RGSL8S048	0.049	0.9	5.17	37	<10	60	0.5	<2	0.47	<0.5	37	76	257	8.79	10	<1	0.04	10	1.78	2670	<1	0.01	45	1110	16	0.04	4	23	52	<20	0.12	<10	<10	241	<10	93
RGSL8S049	0.025	0.5	5.43	30	<10	60	0.6	<2	0.48	<0.5	38	75	277	9.06	10	2	0.04	10	1.9	2350	<1	0.01	48	860	17	0.02	<2	23	54	<20	0.12	<10	<10	232	<10	95
RGSL8S050	0.029	1.2	4.36	32	<10	60	0.5	2	0.54	<0.5	32	60	194	7.48	10	1	0.04	10	1.44	2230	<1	0.01	35	920	22	0.02	2	16	61	<20	0.1	<10	<10	210	<10	86
RGSL8S051	0.445	3	4.84	53	<10	50	<0.5	<2	1.36	0.6	41	74	289	7.92	10	2	0.06	10	1.76	2500	<1	0.02	47	710	55	0.04	3	19	79	<20	0.19	<10	<10	212	<10	133
RGSL8S052	0.658	4.2	5.11	43	<10	40	0.5	2	1.02	1	37	74	334	7.94	10	2	0.05	10	1.76	1895	<1	0.02	48	600	54	0.03	<2	24	70	<20	0.23	<10	<10	212	<10	171
RGSL8S053	0.289	2.1	4.9	34	<10	40	0.5	2	1.22	0.6	33	68	264	7.52	10	1	0.05	10	1.38	1700	<1	0.02	41	790	40	0.04	<2	15	64	<20	0.25	<10	<10	209	<10	126
RGSL8S054	0.49	2.7	5.59	40	<10	40	0.5	3	1.13	0.7	37	74	293	7.88	10	1	0.05	10	1.62	1975	<1	0.02	45	770	42	0.02	2	21	71	<20	0.26	<10	<10	214	<10	132
RGSL8S055	0.844	0.5	7.28	8	<10	30	<0.5	3	0.68	<0.5	23	57	140	6.36	10	1	0.02	<10	0.99	874	<1	0.01	38	1750	8	0.02	<2	12	28	<20	0.41	<10	<10	169	<10	101
RGSL8S056	0.02	0.2	5.55	12	<10	30	<0.5	2	1	<0.5	30	66	164	7.02	10	1	0.04	<10	1.37	1055	<1	0.02	42	1020	6	0.02	<2	13	47	<20	0.43	<10	<10	206	<10	82
RGSL8S057	0.009	0.4	6.24	14	<10	30	0.6	3	0.28	<0.5	30	69	124	9.56	10	1	0.02	<10	0.71	785	<1	0.01	26	1230	4	0.04	<2	12	29	<20	0.4	<10	<10	220	<10	80
RGSL8S058	<0.005	0.2	2.13	11	<10	20	<0.5	<2	1.48	<0.5	18	33	125	3.4	10	1	0.06	10	0.85	1255	<1	0.02	25	950	6	0.1	<2	7	52	<20	0.18	<10	<10	89	<10	50
RGSL8S059	0.046	0.5	0.56	35	<10	90	<0.5	<2	0.71	<0.5	4	11	79	1.91	<10	<1	0.19	20	0.27	301	1	0.01	6	1320	9	0.03	<2	2	65	<20	0.07	<10	<10	42	<10	45
RGSL8T001	0.016	0.3	4.23	22	<10	30	0.5	2	1.21	<0.5	31	73	275	6.11	10	1	0.04	10	1.96	1615	<1	0.01	50	620	8	0.01	<2	15	46	<20	0.41	<10	<10	197	<10	100
KQSL8S001	0.009	0.2	6.9	7	<10	30	<0.5	<2	0.59	<0.5	12	72	133	6.15	10	1	0.02	<10	0.77	281	<1	0.01	31	1320	2	0.02	<2	14	24	<20	0.54	<10	<10	211	<10	43
KQSL8S002	0.016	<0.2	7.16	4	<10	30	<0.5	2	0.6	<0.5	15	86	96	6.54	10	1	0.02	<10	0.65	547	<1	0.01	26	2420	4	0.01	<2	14	22	<20	0.55	<10	<10	230	<10	49
KQSL8S003	<0.005	<0.2	8.29	3	<10	40	0.6	2	0.55	<0.5	20	79	175	5.49	10	1	0.02	<10	0.85	466	<1	0.02	38	1130	3	0.02	<2	23	32	<20	0.56	<10	<10	230	<10	50
KQSL8S004	0.011	0.6	9.24	10	<10	100	<0.5	<2	0.67	<0.5	21	109	356	4.94	10	2	0.05	10	1.4	682	<1	0.02	59	1080	5	0.02	<2	21	58	<20	0.31	<10	<10	132	<10	67
KQSL8S005	0.017	0.4	7.62	12	<10	30	0.5	2	0.88	<0.5	32	87	202	7.05	10	1	0.03	<10	1.37	831	<1	0.02	49	1120	5	0.02	<2	26	30	<20	0.73	<10	<10	261	<10	97
KQSL8S006	<0.005	<0.2	5.97	13	<10	30	<0.5	2	0.54	<0.5	26	91	135	8.66	20	1	0.03	<10	0.92	1680	<1	0.01	38	1140	9	0.02	2	13	24	<20	0.77	<10	<10	311	<10	105
KQSL8S007	<0.005	0.6	7.68	23	<10	30	0.6	3	0.5	<0.5	30	85	186	7.37	10	1	0.02	<10	1.14	732	<1	0.01	45	1370	10	0.03	<2	23	30	<20	0.56	<10	<10	224	<10	114
KQSL8S008	<0.005	0.4	6.66	40	<10	50	0.5	3	0.47	0.6	24	63	124	7.63	10	1	0.03	<10	0.65	1505	<1	0.01	21	1450	18	0.06	<2	10	34	<20	0.35	<10	<10	209	<10	89
KQSL8S009	<0.005	0.3	4.6	23	<10	50	<0.5	2	0.95	<0.5	27	61	159	7.29	10	1	0.04	<10	1.03	1420	<1	0.02	36	630	19	0.02	<2	12	63	<20	0.45	<10	<10	212	<10	91
KQSL8S010	0.013	0.2	5.37	28	<10	60	0.6	<2	1.48	<0.5	37	61	228	6.74	10	1	0.05	<10	1.51	2330	<1	0.02	49	580	21	0.02	<2	17	84	<20	0.41	<10	<10	195	<10	136
KQSL8S011	0.017	<0.2	5.15	32	<10	60	0.5	2	1.74	0.7	38	58	237	6.08	10	1	0.08	10	1.61	2920	<1	0.02	47	600	22	0.02	3	20	86	<20	0.35	<10	<10	179	<10	134
KQSL8S012	0.015	0.3	4.23	60	<10	40	<0.5	2	0.94	0.5	27	59	165	7.76	10	1	0.05	<10	1.1	2210	<1	0.02	29	700	37	0.03	<2	14	56	<20	0.31	<10	<10	262	<10	116
KQSL8S013	0.033	0.9	7.02	174	<10	90	0.8	2	0.82	1.4	40	82	356	7.8	10	1	0.05	10	1.88	1935	<1	0.02	58	590	98	0.01	3	22	56	<20	0.23	<10	<10	208	<10	378
KQSL8S014	0.093	<0.2	0.56	28	<10	90	<0.5	<2	0.66	<0.5	5	11	52	1.88	<10	<1	0.19	20	0.28	298	<1	0.01	6	1140	9	0.02	<2	1	62	<20	0.07	<10	<10	42	<10	44
KQSL8S015	<0.005	0.3	6.51	13	<10	30	0.6	3	0.71	<0.5	34	97	185	9.09	20	1	0.03	<10	1.23	1430	<1	0.01	48	1240	5	0.02	<2	20	42	<20	0.74	<10	<10	329	<10	82
KQSL8S016	0.013	0.4	8.83	11	<10	30	0.7	2	1.81	<0.5	35	93	295	7.08	10	1	0.05	10	1.77	1010	<1	0.02	52	860	5	0.01	<2	26	66	<20	0.61	<10	<10	207	<10	68
KQSL8S017	0.014	0.3	6.27	19	<10	30	0.5	2	0.61	<0.5	37	105	220	9.05	20	1	0.03	10	1.7	1615	<1	0.01	52	1080	6	0.01	<2	25	39	<20	0.63	<10	<10	324	<10	95
KQSL8S018	<0.005	0.2	8.14	20	<10	30	0.7	<2	0.63	<0.5	31	94	205	7.18	10	1	0.02	<10	1.09	852	<1	0.02	51	1140	6	0.05	3	19	31	<20	0.61	<10	<10	221	<10	104
KQSL8S019	<0.005	<0.2	5.88	9	<10	30	<0.5	<2	0.35	<0.5	27	102	156	9.45	20	<1	0.04	<10	1.17	1030	<1	0.01	42	1080	6	0.04	<2	13	22	<20	0.54	<10	<10	324	<10	103
KQSL8S020	<0.005	0.3	7.4	9	<10	20	<0.5	2	0.51	<0.5	21	109	128	7.83	20	2	0.02	<10	0.81	753	<1	0.01	33	1220	5	0.06	<2	16	20	<20	0.71	<10	<10	270	<10	63
KQSL8S021	0.013	0.2	6.55	8	<10	30	0.5	<2	1.15	<0.5	29	93	255	5.95	10	1	0.04	<10	1.75	1065	<1	0.02	55	1080	3	0.02	<2	20	52	<20	0.66	<10	<10	211	<10	69
KQSL8S022	<0.005	<0.2	5.37	5	<10	30	<0.5	<2	0.5	<0.5	24	80	131	6.5	10	1	0.02	<10	0.91	1210	<1	0.02	40	1030	4	0.04	<2	15	21	<20	0.71	<10	<10	235	<10	72
KQSL8S023	0.016	0.2	6.56	9	<10	30	0.5	<2	0.96	<0.5	26	92	212	7.07	20	1	0.04	10	1.24	815	<1	0.02	45	1180	4	0.03	<2	21	37	<20	0.68	<10	<10	252	<10	80
KQSL8S024	0.015	<0.2	7.94	8	<10	30	0.6	<2	0.61	<0.5	39	103	193	7.46	10	1	0.03	<10	1.26	1860	<1	0.02	50	1220	5	0.04	<2	21	28	<20	0.62	<10	<10	242	<10	85
KQSL8S025	0.005	<0.2	7.45	6	<10	30	0.5	<2	0.93	<0.5	35	89	183	6.76	10	1	0.04	10	1.17	1045	<1	0.02	44	1100	4	0.04	<2	19	34	<20	0.57	<10	<10	212	<10	79
KQSL8S026	0.04	<0.2	6.79	24	<10	30	0.8	<2	1.09	<0.5	33	85	182	8.04	20	<1	0.03	10	1.02	968	<1	0.02	47	1260	3	0.05	<2	18	41	<20	0.6	<10	<10	284	<10	87
KQSL8S027	<0.005	0.3	7.44	23	<10	30	0.9	<2	0.97	<0.5	36	89	320	7.47	20	<1	0.04	10	1.09	1235	<1	0.02	53	1010	5	0.05	<2	23	45	<20	0.51	<10	<10	251	<10	96
KQSL8S028	<0.005	0.2	7.4	8	<10	30	0.9	<2	1.04	<0.5	38	55	261	7.65	20	1	0.04	10	0.85	1235	<1	0.02	37	810	<2	0.03	2	24	57	<20	0.56	<10	<10	213	<10	73
KQSL8S029	0.046	0.8	0.55	63	<10	90	<0.5	<2	0.7	<0.5	5	10	94	1.96	<10	1	0.19	20	0.27	293	1	0.02	6	1340	13	0.06	2	1	64	<20	0.07	<10	<10	41	<10	50
KQSL8S030	0.021	<0.2	6.29	14	<10	30	0.6	<2	1.07	<0.5	43	76	363	8.64	20	1	0.05	10	1.95	1500	<1	0.03	57	530	7	0.01	2	30	65	<20	0.38	<10	<10	230	<10	107
CGSL8T001	0.043	0.2	4.5	18	<10	40	<0.5	<2	1.87	0.7	34	73	186	6.29	10	1	0.04	<10	2.11	1905	<1	0.04	55	590	13	0.09	3	17	70	<20	0.31	<10	<10	173	<10	140
CGSL8T002	0.022	0.4	4.43	18	<10	30	<0.5	<2	1.83	0.6	32	72	181	6.08	10	1	0.04	<10	2.09	1770	<1	0.04	55	590	12	0.08	<2	17	67	<20	0.31	<10	<10	171	<10	136
CGSL8T003	0.026	0.2	4.43	22	<10	40	<0.5	<2	1.84	0.6	34	73	174	6.31	10	1	0.04	<10	2.2	1810	<1	0.04	58	560	12	0.11	4	17	67	<20	0.31	<10	<10	174	<10	140
CGSL8T004	0.016	0.2	4.55	21	<10	40	<0.5	<2	1.87	0.8	34	74	192	6.32	10	1	0.04	<10	2.14	2100	<1	0.04	57	610	16	0.08	3	18	69	<20	0.29	<10	<10	170	<10	149
CGSL8T005	0.031	0.2	4.57	23	<10	40	<0.5	<2	1.86	0.7	35	74	191	6.42	10	2	0.05	<10	2.14	1995	<1	0.04	59	560	16	0.08	2	18	72	<20	0.28	<10	<10	175	<10	153
CGSL8M001	0.844	4	3.06	41	<10	30	<0.5	2	1.91	0.7	26	46	257	5.22	10	2	0.04	10	1.27	2090	<1	0.03	36	690	29	0.39	2	11	55	<20	0.13	<10	<10	114	<10	88
CGSL8M002	0.918	4.8	3.27	51	<10	40	<0.5	<2	1.66	0.9	29	50	309	5.84	10	2	0.04	10	1.44	1995	<1	0.03	39	740	26	0.64	4	12	54	<20	0.13	<10	<10	125	<10	107
CGSL8M003	0.01	0.2	2.67	16	<10	20	<0.5	<2	2.53	0.7	18	96	151	3.62	10	1	0.03	<10	1.27	1580	2	0.03	41	720	13	0.12	2	10	47	<20	0.2	<10	<10	131	<10	74

Appendix II. Blank Sample Geochemical Data

Sample	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 %	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 %	V ppm	W ppm	Zn ppm
MGSL8S015	0.014	<0.2	0.58	40	<10	90	<0.5	<2	0.68	<0.5	4	10	55	1.83	<1	0.21	10	0.28	316	1	0.01	6	1290	10	0.05	<2	2	67	0.07	41	<10	54
MGSL8S053	0.049	0.3	0.59	90	<10	100	<0.5	<2	0.7	<0.5	5	11	74	1.95	<1	0.2	20	0.28	329	1	0.01	5	1350	15	0.07	<2	2	64	0.07	43	<10	59
MGSL8S067	0.018	0.6	0.58	58	<10	90	<0.5	<2	0.68	<0.5	5	10	98	1.95	<1	0.2	10	0.27	308	1	0.01	5	1370	11	0.06	<2	2	63	0.07	44	<10	51
MGSL8S097	0.008	0.3	0.54	33	<10	90	<0.5	2	0.72	<0.5	4	10	47	1.84	<1	0.19	10	0.26	309	<1	0.01	4	1310	11	0.05	2	1	69	0.06	41	<10	51
RGSL8S030	0.012	<0.2	0.54	32	<10	80	<0.5	<2	0.65	<0.5	4	10	81	2.02	<1	0.18	20	0.25	284	<1	0.02	3	1420	10	0.05	<2	1	58	0.07	46	<10	42
RGSL8S059	0.046	0.5	0.56	35	<10	90	<0.5	<2	0.71	<0.5	4	11	79	1.91	<1	0.19	20	0.27	301	1	0.01	6	1320	9	0.03	<2	2	65	0.07	42	<10	45
KQSL8S014	0.093	<0.2	0.56	28	<10	90	<0.5	<2	0.66	<0.5	5	11	52	1.88	<1	0.19	20	0.28	298	<1	0.01	6	1140	9	0.02	<2	1	62	0.07	42	<10	44
KQSL8S029	0.046	0.8	0.55	63	<10	90	<0.5	<2	0.7	<0.5	5	10	94	1.96	1	0.19	20	0.27	293	1	0.02	6	1340	13	0.06	2	1	64	0.07	41	<10	50

Appendix III. Cost Statement

Stewart Lake
Expense Summary

	Before GST	GST	Total
Courier/Postage			
Greyhound (sample shipping)	109.59	5.48	115.07
Maps for Field			
BC Ferries (maps)	30.25	1.50	31.75
Tyee Marine & Fishing Supplies	24.95	1.25	26.20
Fuel			
Husky Mohawk (Courtenay BC)	105.82	5.29	111.11
Sayward Junction Gas	55.60	2.65	58.25
Hope Chevron	106.52	5.18	111.70
Analytical			
ALS Chemex	5,237.28	261.86	5,499.14
Travel			
BC Ferries	108.75	0.00	108.75
BC Ferries	108.75	0.00	108.75
vehicle (($85/dayx4)+(0.35x1430km))	840.50	0.00	840.50
Accomodations			
Fisherboy Park	143.64	6.65	150.29
Travel - Meals			
Subway	38.43	?	38.43
Original Cable Cookhouse	75.60	?	75.60
BC Ferries	5.37	0.27	5.64
BC Ferries	21.42	1.01	22.43
BC Ferries	6.37	0.30	6.67
Troll's Restaurant	81.61	3.39	85.00
BC Ferries	55.48	2.77	58.25
BC Ferries	19.45	0.97	20.42
Labour:			
Roy Greig - Soil Sampler			1,800.00
Mairi Greig - Soil Sampler			1,285.63
Kei Quinn - Soil Sampler			1,285.63
Kelsey Rufiange - Soil Sampler			1,285.63
Susan Flasha - Drafting, GIS			1,100.00
Charles Greig - Research, Report, Field Report			3,200.00
TOTALS	**7,175.38**	**298.57**	**17,430.84**

Appendix IV. Statement of Qualifications

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 and Asia Minor for both senior and junior mining companies, and have a number of 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 am the President and sole shareholder of C.J. Greig & Associates Ltd., a privately owned British Columbia corporation.

7. I am the author of the report entitled: "2008 Geochemical Program on the Stewart Lake Property," dated October 2008. I worked on and supervised the work program reported on herein. I am the sole owner of the mineral titles constituting the Stewart Lake property.

Dated at Penticton, British Columbia, this 14th day of October, 2008.

Respectfully submitted,
"Charles James Greig"

Charles James Greig, P.Geo