Report on Rock & Stream Sediment Sampling
Sullivan Centre Property
Kimberley Area, British Columbia
Map Sheets 82F/9 & 82G/12

Taranis Resources Inc.
Assessment Report
2009 Summer Exploration Program

UTM Zone 11 North, WGS84 – 564282 East, 5492806 North
Longitude -115 59’ 46” Latitude 49 35’ 29”

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2009 Stream Sediment Sampling and Outcrop Sampling of the Sullivan Centre Property, Kimberley Area, British Columbia

1.0 Sullivan Centre Overview

During the months of July/August 2009, Taranis Resources Inc. completed stream sediment and rock sampling surveys in an area south of the Sullivan Mine, Southeast British Columbia.

The rock and stream sediment sampling program was designed to test the area for gold and base metal targets. The area has received extensive exploration for Sullivan-type base metal deposits in the past 50 years, and has been the focus of considerable geoscientific investigation including geological mapping, geophysical surveying, and geochemical surveying.

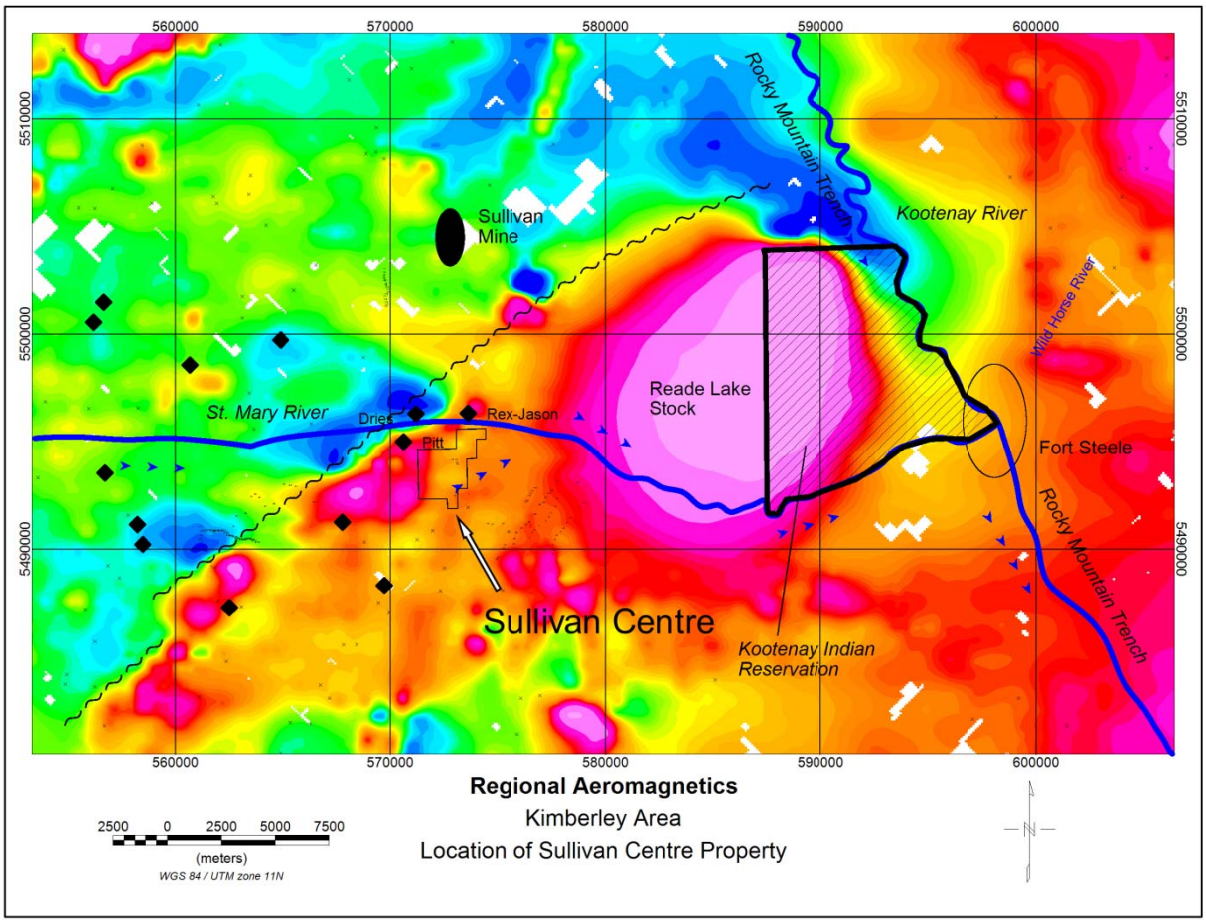

Figure 1 - Regional aeromagnetic map and the location of the key features associated with the Reade Lake Stock

Taranis focused attention on a down-dropped block of Proterozoic-age sediments that trends northeasterly through the area (Goat River-Big Grassy Mtn. Graben, Gas 1993), and now exposes Creston and Kitchener Formations that are known to overly the Aldridge Formation that hosts the Kimberley Mine. Within this graben block, there are no known mineral deposits (Figure 4). There are numerous deposits and showings located south of this graben within Aldridge Formation including the St. Joe, Neg, Lew, Fors and Vine deposits. The age of the St. Mary Fault is estimated to be in excess of 94 Mya, and this indicates that the northeast trending faults are very old (Price & Sears, 2000).

It is possible that there are undiscovered base metal deposits within the graben in the underlying Aldridge Formation, beneath the Creston Formation which overlies the Aldridge Formation that hosts the world-class Sullivan deposit located immediately north of this area - but these are likely very deep and would require deep-sounding geophysical surveys. Gold has been found in the area, one of the most significant is placer gold in Perry Creek that dates back to 1867 when Francais Perrier found gold in the gravels in the Perry Creek placers (Figure 1). Eventually, the “Jewel Box” placer was discovered above the Perry Creek Canyon and yielded an estimated $1,000,000 worth of gold (pre-1900 dollars). Historians say that little of the gold was actually declared so the actual amount could be significantly more. The location of these claims is approximately 3 km west of the claim block located in Perry Creek, and drains into the Sullivan East Property.

The primary purpose of the geochemical surveys was to investigate the possibility that Cretaceous-age intrusive bodies could be associated with economic gold deposits in the area. The Sullivan East project occurs immediately along the west side of a prevalent magnetic high that is called the Reade Lake Stock, which measures 17 by 12 km in size, and occurs as a large magnetic high on airborne geophysical maps of the area (Geological Survey of Canada, 1995). The area has extensive forest and glacial cover, making stream sediment a possible method of evaluating the area for the presence of anomalous gold and pathfinder elements. Despite the fact that most of the streams flow east through the area, the aeromagnetic maps of the area indicate the presence of magnetic anomalies both within and west of the property that are potentially satellite intrusive bodies/skarn zones to the much larger Reade Lake Stock found immediately east of the property.

It is interesting to note that there is also a number of large placer gold operations (discovered in 1864) that operated at Fort Steele located approximately 20 km east-northeast of the area, and the bedrock source of these placer deposits has never been located, but must occur east of Fort Steele owing to the numerous placer gold operations located along Wild Horse Creek. The presence of the Jewel Box and Fort Steele placer deposits perhaps is indicative that a much larger source of gold exists in the area, and the purpose of this study is to see if future exploration of the Cretaceous-age intrusive bodies is warranted for a “Fort-Knox”-type intrusive or an affiliated gold-skarn type gold deposit that would have received little, if any previous exploration.

Gass (1993, 1996, 1989 & 1995) conducted exploration in the area south and east of the Sullivan East Property along a major northeast-trending fault called the Booth Fault that he suspected of being the source of much of the gold in the area. While exploration on his

claim group proved to be unsuccessful, he suggests that the likely source of quartz flooding in the fault zone was derived from the Cretaceous-age intrusives in the area and this appears to be highly probable.

2.0 Summary

A total of 6 stream sediment samples were taken on the Sullivan Centre Project, and these are summarized in the following table:

Table I – Summary of Stream Sediment Samples Taken at Sullivan Centre Project

K Series	1-6
Total Number of Stream Sediment Samples	**6**

3.0 Sullivan Centre Location

The Sullivan Centre Property is located in southeastern British Columbia approximately 12 km southwest of the town of Kimberley and 27 km west-northwest of the city of Cranbrook (Figure 2). There is excellent road access to the area, and the roads are open in the winter. The closest major airport is located in the City of Cranbrook.

Figure 2 - General location map of the Sullivan Centre Property, British Columbia

The property is easily accessed by leaving the City of Cranbrook, and heading northwest to the town of Kimberley.

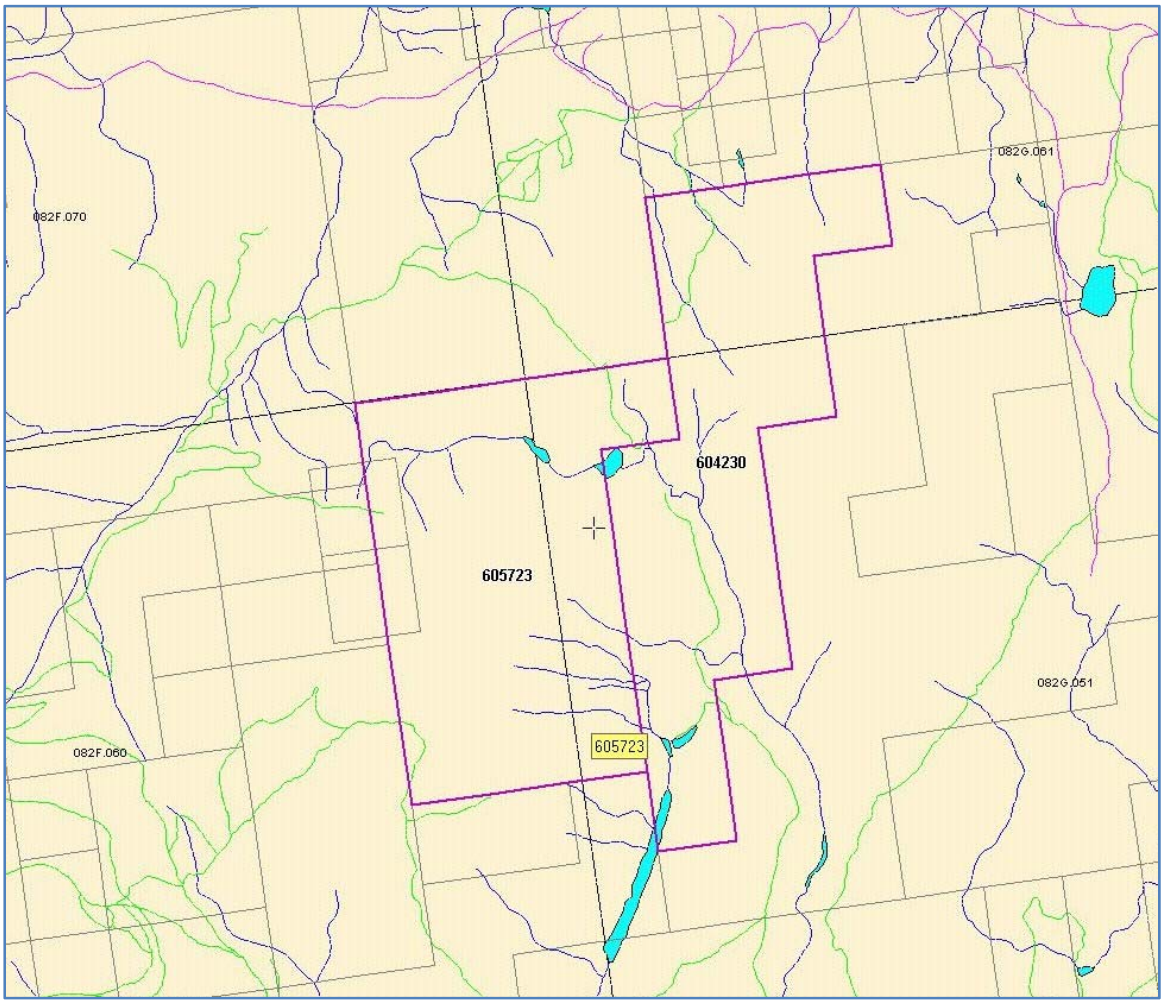

Figure 3 - Location of the Mineral Tenures forming the Sullivan Centre Property

4.0 Sullivan Centre Exploration History

There is only a limited amount of exploration history available for the area, and this can be found in Appendix A of this report. Sevensma (1954) completed an electromagnetic survey in the area northeast of the Sullivan Centre property and found no conductive targets in the area.

Webber (1979) completed geological work on the Pitt Claims that are located immediately to the northwest of the current property. In this report he describes that some galena mineralization had been found on the property in the early 1950' as a discontinuous vein within a gabbro unit (Moyie Sill?). The geology of the property was profoundly affected by movement along the St. Mary River Fault that is a right-lateral fault that transects the Purcell Anticlinorium. In this area, the fault changes in strike and

it was felt that much of the intense deformation was due to the change in strike of the fault. All of the rocks that are found on the Sullivan Centre Property are classified as Creston Formation.

Hammond (1954) completed geophysical and geological surveys in an area immediately west of the property, and found Creston and Kitchener Formation rocks. A number of magnetic anomalies on the property are related to “diorites” that are probably Moyie Sills.

Clifton (1954) completed electromagnetic surveys on a property that appears to be close to the property described by Sevensma (1954). This survey found a number of weakly conductive units that were interpreted to be fault zones. There is no record of these targets being drilled.

Lajoie (1980) completed work on the Pitt Claims also investigated by Webber (1979) using a large fixed loop electromagnetic survey (UTEM) and described the method as being difficult owing to the steep terrain in the area. There were no good conductivity targets identified, and it is not known if the property was tested with any diamond drilling.

5.0 Sullivan Centre Land Status

The property consists of mining tenures that were staked using the Minerals Title online “staking” system (Figure 3), and consists of 2 individual Tenures that collectively form the Sullivan Centre property (649.32 hectares).

The following table lists the mineral tenures:

Table II – Sullivan Centre Mining Tenures

Tenure Number	Claim Name	Tenure Type	Map Number	Good To Date	Area (ha)
605723	CORUSCANT	Mineral	082F	2010/jun/09	335.17
604230	JEDI	Mineral	082G	2010/may/09	314.16
					649.32

6.0 Sullivan Centre Regional Geology

6.1 General Geology

The Purcell Supergroup comprises a thick accumulation of clastic and carbonate rocks that are interpreted to have been deposited in a large intracratonic basin. The following is a summary of the geology of the area discussed by T. Höy in Preliminary Map No. 54: Geology of the Cranbrook and Sullivan Mine Area (082G/12; 082F/09).

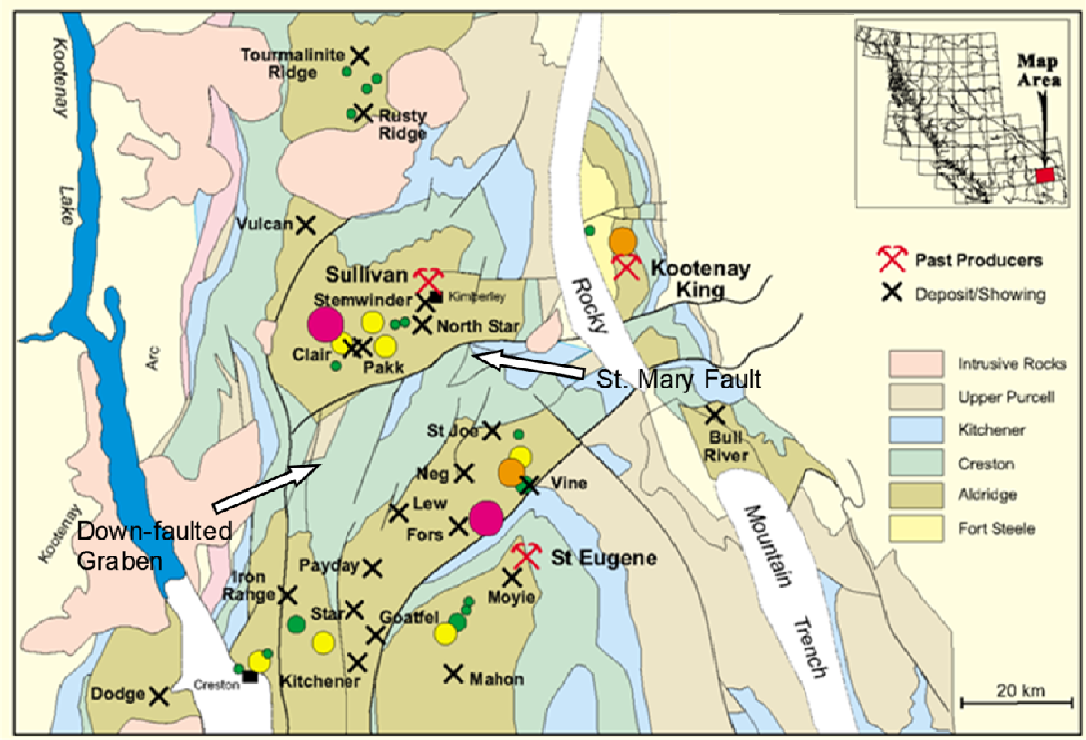

Figure 4 - General geological map of the area south of the Sullivan Mine area (from Höy, 2001)

The northeastern margin of the basin is exposed in the northern part of the Fernie west-half sheet. It developed by growth faulting and is characterized by rapid and pronounced facies and thickness changes, in contrast with more subtle changes that occur elsewhere in the basin.

Moyie sills form an extensive suite of basaltic rocks that intruded the Aldridge and Fort Steele formations, the lower part of the Purcell Supergroup. Many of these sills were intruded at very shallow depths in unconsolidated, water-saturated sediments. Hence a Middle Proterozoic date of 1445 Ma from one of the sills defines the minimum age of deposition of lower and basal middle Aldridge, and of stratiform mineral deposits such as the Sullivan orebody (Höy, 1993).

In the Purcell Mountains, the oldest strata Purcell Supergroup strata are lower Aldridge rusty weathering siltstone, quartzite or quartz wacke and silty argillite, middle Aldridge quartzite, quartz wacke, with mainly siltstone and rusty weathering argillite near the top,

and upper Aldridge argillite and siltstone. Moyie sills and minor dikes are gabbro and diorite. Creston Formation comprises mainly green, grey and mauve siltstone and quartzite. Overlying Kitchener Formation strata are dolomite and limestone that are in part argillaceous and silty, argillite and siltite; Van Creek Formation consists of green and mauve siltstone, argillite and silty quartzite; Nicol Creek Formation is dominated by amygdaloidal and vesicular basalt, but includes volcaniclastic siltstone and sandstone intervals; Gateway Formation strata are green and mauve siltstone, argillite, quartzite, stromatolitic dolomite and silty dolomite; and gabbro or diorite sills. Cambrian rocks include the Cranbrook Formation, with quartzite, conglomerate, limestone and magnesite; and the Eager Formation with shale, siltstone, limestone and quartzite. Cretaceous quartz monzonite and granodiorite intrusions cut the older rocks (Höy, 1993).

In the Purcell Mountains, the oldest rocks exposed are components of the Helikian Aldridge Formation of the Purcell Supergroup. Lower Aldridge strata host the Sullivan deposit and are a prime exploration target in the area. They comprise rusty siltstone, quartzite and silty argillite (Höy, 1993).

Other components of the Purcell Supergroup are, from older to younger, the Creston, Kitchener, Van Creek, Nicol Creek, and Gateway formations. In the Purcell Mountains, the Creston Formation is dominantly varicoloured siltstone and quartzite; in the Kootenay Ranges, the Formation also contains an upper unit of coarse-grained siltstone and quartzite (Höy, 1993).

Mesozoic quartz monzonite and granodiorite intrusions cut older rocks in the rocks in the Purcell Mountains, and Cenozoic glacial and alluvial deposits occur throughout the map sheet (Höy, 1993).

6.2 Stratigraphy

Near Kimberly, British Columbia is the world-class Sullivan Mine, a lead-zinc massive sulfide deposit. It only recently closed after operating nearly continuously for nearly 100 years. The Sullivan Mine deposit is contained in the Aldridge Formation (Prichard Formation equivalent in the US) of the Belt-Purcell Supergroup (Figure 5). There appears to be a genetic relationship between the Moyie Sills which underlay the Sullivan deposit, an intraformational chaotic breccia and the deposit itself (Höy, 1993).

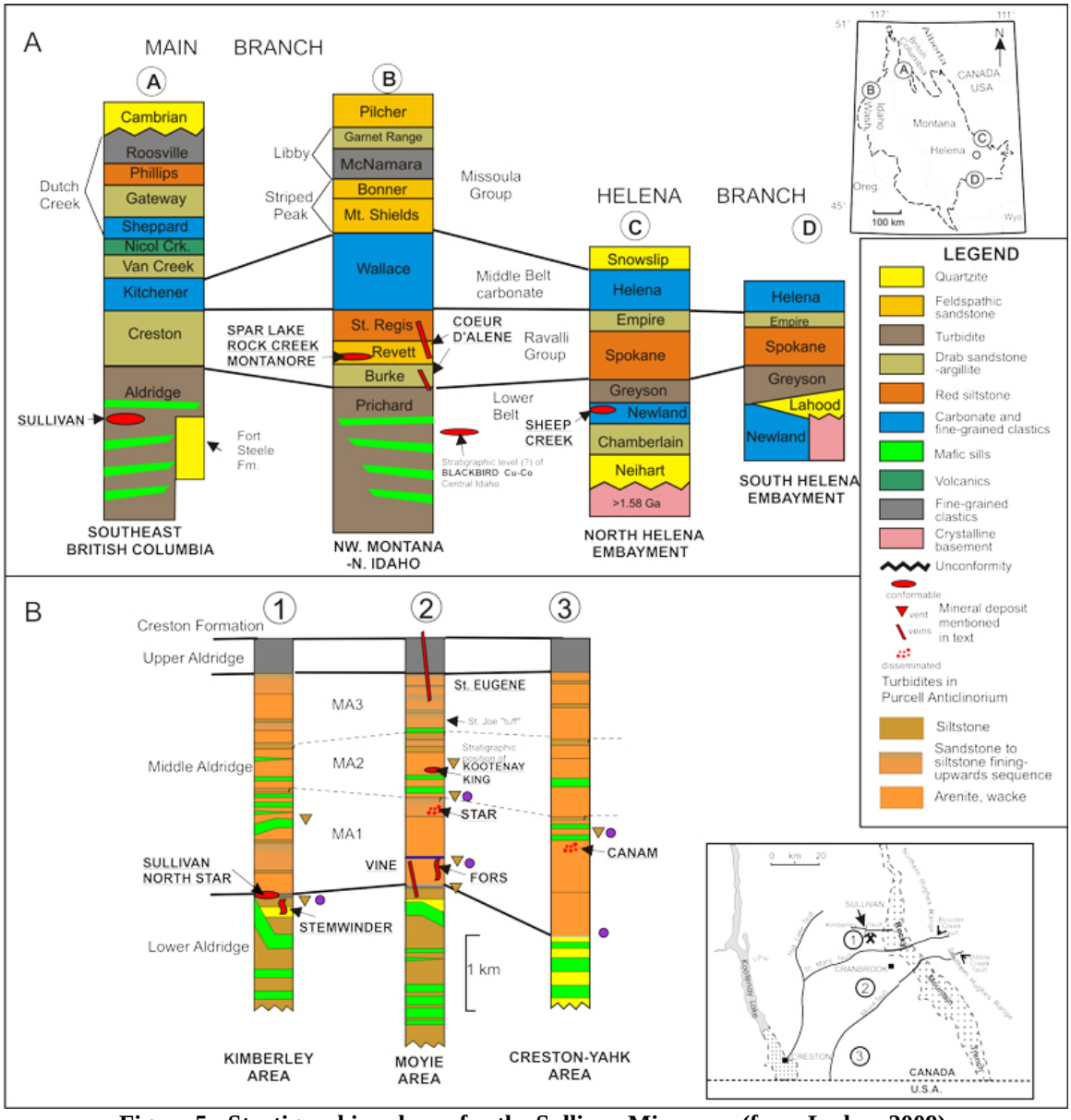

Figure 5 - Stratigraphic column for the Sullivan Mine area (from Lydon, 2009)

Features of the Moyie (and Purcell sills in the US) suggest that they were seafloor lava flows, sometimes flowing at or near the sediment/water contact or sometimes below the sediment/water contact within the unconsolidated sediment. The Sullivan deposit

appears to have been formed as a hydrothermal synsedimentary deposit in a sub-basin on the sea floor near the end of the deposition of the Lower Aldridge Formation. It is located immediately above crosscutting brecciated zones which appear to be the result of pore overpressure release along zones of crustal weakness. These crosscutting brecciated zones became the conduits for boron-rich fluids which permeated the sediments around them while discharging onto the sea floor (as evidence by the tourmalinization of the zones). With time the composition of the discharging fluid changed to become metal-bearing and sulfides began to be deposited on the sea floor. Phyrrotite predominated during early sulfide deposition and later phyrrotite interlayered with galena and sphalerite became dominant over the western part of the deposit. Deposition of sulfides from a brine pool collected in the sub-basin may have predominated after this time. The result was the formation of a major massive sulfide deposit, stratiform and stratabound, of phyrrotite, galena and sphalerite (Höy, 1993).

6.3 Structural Geology

Structurally, the area is divided by the north-northwest trending Rocky Mountain Trench fault (Figure 4). Northeast of the fault, in the Kootenay Ranges, east-northeast trending high angle faults and easterly-directed thrust faults dominate the structural fabric. Strata are deformed into overturned folds with axial surfaces that dip at low angles westerly. A broad area of alluvium marks the Trench. To the west, in the Purcell Mountains northeast to east trending high angle faults are cut by north-northeast trending high angle faults. Thrust and reverse faults are cut by the high angle faults. Thrust and reverse faults with easterly movement are cut by faults, like the St. Mary fault, with northeast to easterly trend and southerly-directed movement. Strata are deformed into gentle, upright folds to tight overturned folds (Höy, 1993).

6.4 Metamorphism

Lower Purcell sedimentary rocks have undergone metamorphism to at least greenschist facies. There is a general increase in metamorphic grade with depth in the stratigraphic pile; minor areas of amphibolite facies are restricted to the cores of fold structures displaying large magnitude structural relief (Höy, 1993).

6.5 Economic Geology

Sullivan, a massive sulphide lead-zinc-silver deposit in Aldridge Formation turbidites, is the largest mineral deposit in the area. It has produced in excess of 125 million tonnes of ore from an original deposit of about 160 million tonnes. Other deposits in the Purcell Supergroup include lead-zinc replacement deposits in Upper Purcell carbonates and numerous lead-zinc-silver and copper veins. In the Paleozoic rocks, potential exists for the industrial mineral products magnesite and gypsum. There is also the potential to find lode gold deposits in the area based on the historic gold placer operations that have been undertaken in the area northeast and northwest of Cranbrook.

7.0 Stream Sediment Sampling

Stream sediment surveys are very useful for mineral exploration because of greater dispersion in the stream environment. Greater dispersion means greater ability to detect an ore body from a greater distance. A drainage basin is an area with a network of streams like the branches of a tree: smaller streams join together leading into larger and larger streams. It is assumed that the values will decrease downstream from the source, so following the "path" of increasing values upstream may lead to mineralization (Figure 7).

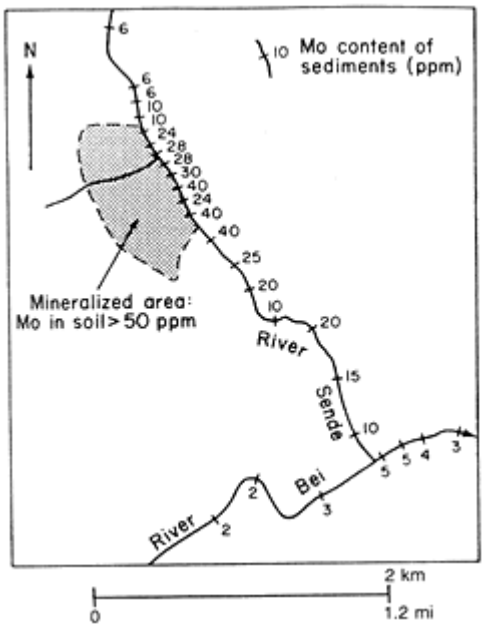

Figure 6 - Idealized stream sediment anomaly pattern found around ore deposits

Mechanical erosion leads to the breakdown of host rocks containing ore minerals. Consequently, tiny grains of the minerals occur in the suspended load of the stream. Turbulence of the water keeps the particles in suspension. Turbulence is greatest in steeper areas where the stream water flows faster. Downstream where the topography is gentler the stream waters move slower, thereby decreasing turbulence. This causes the suspended load to drop out, resulting in deposition of the mineral grains in the stream sediments. Heavy minerals, like ore minerals, tend to drop out first because less turbulence is needed to keep them in suspension (Delta Mine Training Center, 2009)

Studies have shown that the preferred material to collect for a stream sediment sample is the –100 mesh size fraction, which corresponds with silt size. About ½ to 1 cup of this size material is sufficient in most cases. If gravel or organic material is mixed with the silt, then a larger sample needs to be collected. Steep areas may lack the hydrologic conditions which allow silt and fine grained sediments to settle, which can make sample collection very difficult. The downstream sides of large boulders are sometimes the best place to look in these areas. Moss growing on boulders within the stream can act as a filter, trapping finer grained sediments, and can be collected to provide samples from these more difficult areas. The material needs to be collected from the active stream channel, not dried up side channels (Delta Mine Training Center, 2009)

A single sample taken at the mouth of a large drainage basin may be a good way to quickly evaluate potential of a large area, but it provides little detail of the location of a source of mineralization. By sampling the entire stream network of an area, the location of mineralization can be narrowed down considerably. This can be done by collecting samples at close spacing (approximately ¼-mile spacing is common) and by sampling both sides of every stream fork. In this manner, if an anomaly occurs on one side and not

on the other, only the fork with the anomaly needs to be considered in locating the source. The trail of anomalies forms a path upstream towards the source. Generally the values will increase upstream towards the source and reach a maximum value in close proximity to the source, and then drop to background values further upstream from the source (Delta Mine Training Center, 2009).

7.1 Methodology

The Method for collecting stream sediments samples is relatively simple, and involves the collection of about 2-3 pounds of stream sediment from active/inactive stream drainage. The samples are collected in cotton bags and the sample number id recorded on the bag using a sharpie marker. The locations of the stream sediment samples are marked in the field using fluorescent flagging tape and the location of the samples is recorded using a Garmin GPS Unit (Model 60S). The coordinate system use in this report is UTM Zone 11 North, WGS 84.

The locations for each of the samples is then downloaded from the GPS Unit at the end of the survey, and loaded into software that allows interpretation of the results.

7.2 Analytical Method

The stream sediment samples were taken directly to Acme Analytical Laboratories in Vancouver and were analyzed using the 1DX15 package. This method of analyses consists of using an aqua regia digestion and uses a 15 gram sample. The following figure shows the elements analyzed and the detection limits. The material was sieved down to minus 100 Mesh before being analyzed.

	Group 1D Detection	Group 1DX Detection	Upper Limit
Ag*	0.3 ppm	0.1 ppm	100 ppm
Al*	0.01 %	0.01 %	10 %
As	2 ppm	0.5 ppm	10000 ppm
Au*	2 ppm	0.5 ppb	100 ppm
B*†	20 ppm	20 ppm	2000 ppm
Ba*	1 ppm	1 ppm	10000 ppm
Bi	3 ppm	0.1 ppm	2000 ppm
Ca*	0.01 %	0.01 %	40 %
Cd	0.5 ppm	0.1 ppm	2000 ppm
Co	1 ppm	0.1 ppm	2000 ppm
Cr*	1 ppm	1 ppm	10000 ppm
Cu	1 ppm	0.1 ppm	10000 ppm
Fe*	0.01 %	0.01 %	40 %
Ga*	–	1 ppm	1000 ppm
Hg†	1 ppm	0.01 ppm	100 ppm
K*	0.01 %	0.01 %	10 %
La*	1 ppm	1 ppm	10000 ppm
Mg*	0.01 %	0.01 %	30 %
Mn*	2 ppm	1 ppm	10000 ppm
Mo	1 ppm	0.1 ppm	2000 ppm
Na*	0.01 %	0.001 %	10 %
Ni	1 ppm	0.1 ppm	10000 ppm
P*	0.001 %	0.001 %	5 %
Pb	3 ppm	0.1 ppm	10000 ppm
S*	0.05 %	0.05 %	10 %
Sb	3 ppm	0.1 ppm	2000 ppm
Sc		0.1 ppm	100 ppm
Se		0.5 ppm	100 ppm
Sr*	1 ppm	1 ppm	10000 ppm
Th*	2 ppm	0.1 ppm	2000 ppm
Ti*	0.01 %	0.001 %	10 %
Tl†	5 ppm	0.1 ppm	1000 ppm
U*	8 ppm	0.1 ppm	2000 ppm
V*	1 ppm	2 ppm	10000 ppm
W*	2 ppm	0.1 ppm	100 ppm
Zn	1 ppm	1 ppm	10000 ppm

*Solubility of some elements will be limited by mineral species present.

†Detection limit = 1 ppm for 15g / 30g analysis.

Figure 7 - Summary of geochemical detection limits and elements measured in stream sediment samples

7.3 Results

Geostatistics is the use of statistics to evaluate geochemical data. Numerous samples of different types of rocks and other materials comprising the earth's crust have been analyzed. As a result, the average abundance of trace elements in these materials is fairly well established (Delta Mine Training Center, 2009). The average value for a specified rock is called the "background" value. We are interested in values which are much greater than average or "anomalous" because these values may indicate the presence of an ore body. A cutoff value, or "threshold value", is the value above which all values are considered anomalous. The threshold value can be selected arbitrarily by simply viewing the data, or it can be selected by statistical methods. Geologists endeavor to select which values of a data set are truly significant and therefore worthy of follow-up geochemical sampling or other types of exploration. Despite the fact that 35 elements were analyzed, many of the samples had "below detection levels" of certain elements, and consequently these were not used in the following discussion. Cu, Pb, Zn, Au and W showed distributions which appear to be statistically meaningful, and also have affiliations to both base metal and gold deposits that could potentially occur on the property.

The following anomalous thresholds were determined for the elements of interest on the Sullivan Centre Property:

Table III – Determination of Anomalous Thresholds – Sullivan Centre Property

Statistical Measure	Method Used	Value (ppm) (Au-(ppb))
Threshold Value	Mean + 2 Standard Deviations	Cu=55.03, Pb=56.4, Zn=190.53, Au=2.87, W=0.22

Table IV – Summary of Stream Sediment Samples – Sullivan Centre Property

	Cu	Pb	Zn	Au	W
Mean	27.45	26.98	80.17	0.97	0.00
Standard Error	5.63	6.01	22.53	0.39	0.04
Median	24.70	22.25	61.00	0.90	0.00
Standard Deviation	13.79	14.71	55.18	0.95	0.11
Sample Variance	190.27	216.49	3044.57	0.91	0.01
Kurtosis	3.92	0.76	1.31	-0.27	-3.33
Skewness	1.78	1.02	1.26	-0.34	0.00
Range	40	41.3	153	2.6	0.2
Minimum	13.9	10.6	24	-0.5	-0.1
Maximum	53.9	51.9	177	2.1	0.1
Sum	164.7	161.9	481	5.8	0
Count	6	6	6	6	6

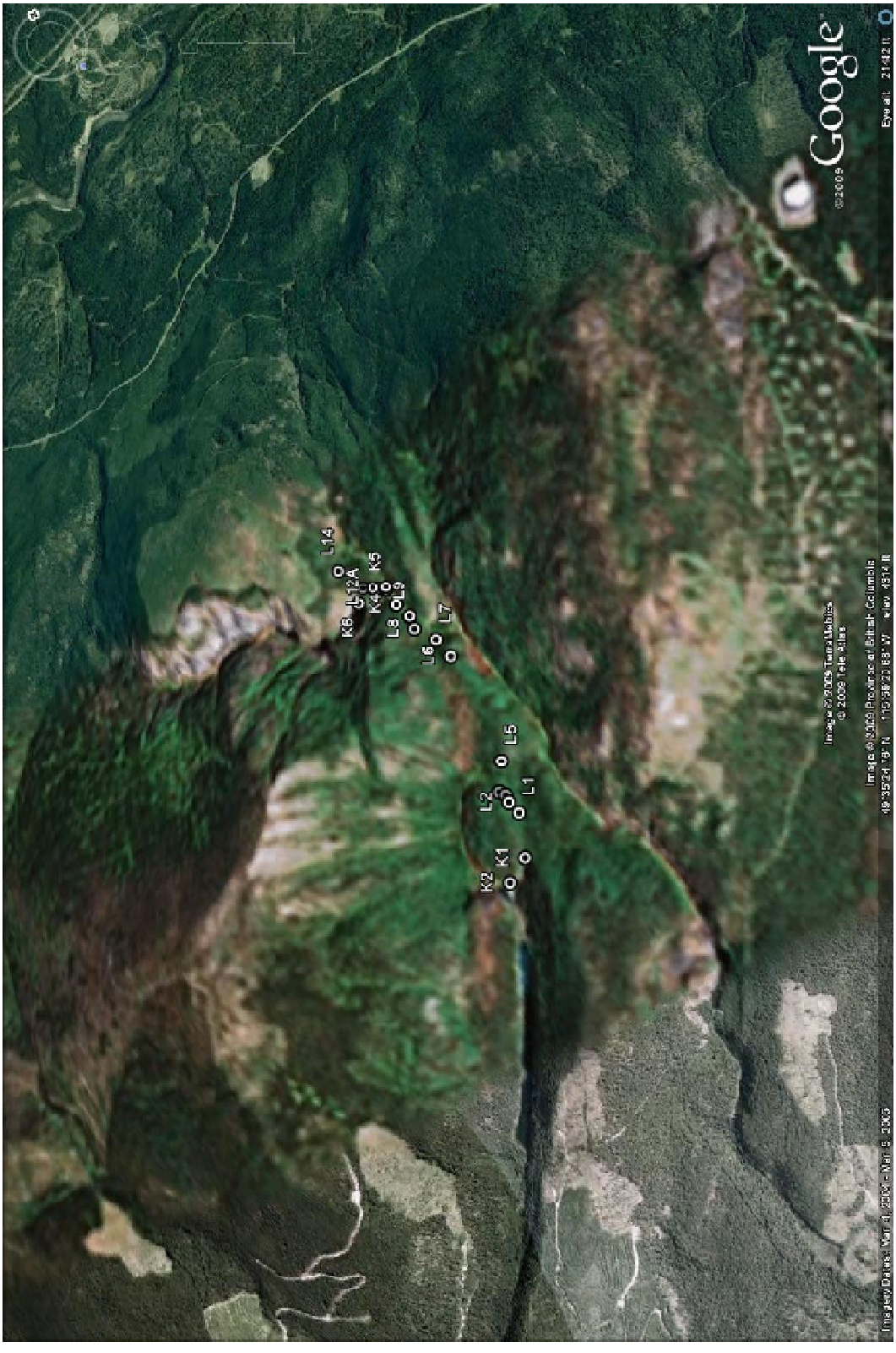

Figure 8 - Google Earth showing location of samples and outcrops at Sullivan Centre (Oblique view looking towards the west)

8.0 Outcrop Characterization

A limited amount of outcrop mapping/characterization was also completed along a road that extended along the east side of a large mountain that forms the west side of the property. The location of the outcrops is shown in Figure 14 and were located using a hand-held GPS unit. The coordinates for the outcrops are tabulated in Appendix D of this report (UTM Zone 11 North, WGS 84).

The following table lists the outcrop number and the description of the rock unit at each location.

Table V – Description of Rock Outcroppings

Outcrop Number	Description
L-1	Fine-grained phyllite, very fissile, white staining, road oriented due north. Strike 32 degrees, dip 55 degrees northwest.
L-2	Fine-grained phyllite, fissile, minor ankerite, green-grey color. Strike 20 degrees, dip 56 degrees northwest.
L-3	Green phyllite, fine-grained – fissile. Strike 5 degrees, dip 66 degrees northwest.
L-4	Grey phyllite, very fissile, minor grit interbeds. Strike 20 degrees, dip 45 degrees northwest.
L-5	Grey-green fine-grained phyllite, minor iron-oxide. Strike 36 degrees, dip 68 degrees northwest.
L-6	Green grit, crude bedding. Medium-grained siliclastic rock, small 1 cm scale pegmatite stringers, green color.
L-7	White-green phyllite, very fin-grained, massive. Strike 5 degrees, dip 58 degrees northwest.
L-8	Light green phyllite, very fissile, minor calcite, iron oxide. Major flattening of Stratigraphy, strike 30 degrees, dip 5 degrees northwest.
L-9	Intercalated grit and phyllite, buff color due iron-oxide, massive. Strike 19 degrees, dip 56 degrees northwest.
L-10	Phyllite, fine-grained, minor iron-oxide, carbonate, fissile, consistent dip. Strike 16 degrees, dip 67 degrees northwest.
L-11	Broad area of phyllite outcropping, minor iron-oxide. White staining, grey color – very fissile. Strike 10 degrees, dip 63 degrees northwest.
L-12	Grey-green phyllite, very fine-grained, lots of sericite. Fissile, minor jointing, outcrop located on switchback. Strike 6 degrees, dip 73 degrees northwest.
L-13	Fine-grained phyllite, green-grey color, very fissile, minor iron oxide, top of switchback. Strike 20 degrees, dip 80 degrees northwest.
L-14	Green-grey phyllite, medium-grained, abundant iron-oxide staining. Fine-grained sericite throughout matrix, local quartz veins up to 2 cm in width.

Figure 9 - Photograph of Outcrop L-6, green grit with minor granite/pegmatite stringers crosscutting the sedimentary rocks

Figure 10 - Photograph of L-7, white-green colored phyllite, very fine-grained

Figure 11 - Photograph of L-14, green-grey phyllite with abundant iron-oxide staining and fine-grained sericite in the matrix of the rock. Note the small mm-scale quartz veins cross-cutting the rock

Geochemical analyses were completed on 9 of the outcroppings to examine what the background levels of Cu, Pb, Zn and Au were in the rock. The results of this sampling appear in Table VI of this report and show that only low levels of these metals were detected.

It is interesting to note that there were no tungsten values above the detection limit, and this is probably due to the absence of any major intrusive bodies on the Property. This would also explain the lack of any geochemical gold on the Property.

Table VI – Statistical Summary of Geochemical Analyses of Outcroppings

	Cu	Pb	Zn	Au
Mean	40.56	3.96	36.56	1.97
Standard Error	34.43	0.65	8.96	0.51
Median	5.50	3.70	30.00	1.50
Mode	1.20	N/A	33.00	1.40
Standard Deviation	103.30	1.94	26.89	1.54
Sample Variance	10670.20	3.77	723.28	2.36
Kurtosis	8.92	0.12	8.13	1.07
Skewness	2.98	0.03	2.79	0.59
Range	314.4	6.3	89	5.4
Minimum	1.2	0.6	18	-0.5
Maximum	315.6	6.9	107	4.9
Sum	365	35.6	329	17.7
Count	9	9	9	9

9.0 Conclusions

The stream and outcrop sediment sampling at Sullivan Centre has only identified low levels of base, precious, and pathfinder elements. A large magnetic high occurs to the west of the property that is south of the St. Mary River Fault and examination should be made of the geological maps of the area to see what this anomalous feature can be attributed to geologically. It may be an intrusive that is buried at considerable depth below the surface, and warrant further investigation.

One aspect of this property that requires additional evaluation is the fact that the streams sampled originate from the large magnetic haloes that extends southwesterly from the Reade Lake Stock. There is the potential that a large area of hydrothermal alteration extends southwest of the Reade Lake Stock and is manifest on aeromagnetic maps of the area as a magnetic “annulus” around the Reade Lake Stock. If this is the case, then the aeromagnetic feature could be a “gold-bearing” skarn-type zone that is located at some depth below the surface. The close association of the other gold deposits in this area with this aeromagnetic feature seems to corroborate that the connection.

10.0 Recommendations

Further evaluation should be made of the large Reade Lake Stock that occurs immediately northeast of the Sullivan Centre Property for intrusive-hosted Fort Knox-type gold deposits. The regional aeromagnetic map is indicative of a potentially large (21 km long) "skarn-type" area of alteration that extends south-westerly from the Reade Lake Stock westward towards the Sullivan Centre Property, and can be recognized by the "amoeboid" nature of the magnetics in this area (Figure 1).

Elsewhere in Canada, it is not uncommon for gold deposits to occur in close proximity to massive sulfide districts despite having obvious age differences, and the Reade Lake Stock has a close spatial relationship to the world-class Sullivan deposit.

The Sullivan Centre Property occurs south of the St. Mary River Fault and the sediment found on the property is derived from local features, namely a large un-named mountain to the west of the property. The presence of numerous placer operations in the area along Antwerp and Perry Creek are indicative of gold sources in the area that remain undiscovered, and are potentially related to these targets. The highly anomalous concentration of gold and tungsten found in the stream sediment sampling documented in this report corroborate such an origin for the gold.

Campbell (2000) has used Landsat imagery as an exploration aid on the Mag I & II Claims that were located on the west side of the Reade Lake Stock. While this study was not used to generate any exploration targets, satellite imagery/air photos are a useful tool when used in conjunction with stream sediment sampling and geophysical surveys. If additional work is performed in the area, extensive use should be made of imagery and digital elevation maps that can reveal geological features at surface that are important to the localization of gold deposits.

Estimations should be made as to the depth of the Reade Lake Stock where it does not outcrop and geophysics would be a useful tool to identify large areas of silicification and magnetite destruction that could be useful tools for the identification of gold deposits along the margins of the Reade Lake Stock. Stream sediment sampling is also a useful method for the delineation of these types of deposits ***IF*** they are located close to surface. The "tight" nature of the Aldridge and Creston Formations make the emplacement of large gold deposits in these rocks highly unlikely, and attention should be focused on either the margins of the intrusive itself or replacements along stratigraphic horizons more conducive to gold deposition.

The large size of the Reade Lake Stock and the corresponding large size of any prospective deposit within the intrusive rocks or along the margins of the Stock make wide-spaced drilling very useful in evaluation of the targets. If the "amoeboid" magnetic feature that extends southwest of the Reade Lake Stock can be demonstrated to be related to the main intrusive, deep diamond drill holes would be required to test the presence of gold-bearing "skarn-type" deposits in this area.

12.0 References

Burge Campbell, K.V., **Geological Remote Sensing Assessment Report on the Mag 1 & Mag 2 Claims**, June 25, 2000.

Clifton, F., **Report on the Electromagnetic Surveys on the Rex, Jason & Intruder Groups**, McPhar Geophysics Ltd., July, 1954.

Delta Mine Training Center, Alaska - **Unit Two - Geochemical Methods - Geochemical Sampling**; (http://www.dmtcalaska.org/exploration/ISU/unit2/u2lesson1.html), 2009.

Gass, N., **Geological/Prospecting Report on the Booth Claims**, Assessment Report Number 18885, June 1989.

Gass, N. **Assessment Report on the Booth Claims, East Staples Creek, Fort Steele Mining Division**, Assessment Report 22884, May 1993.

Gass, N., **Geological/Geochemical/Geophysical Report on the Booth 1-17 Claims**, Assessment Report 25008, August, 1996.

Gass, N., **Lode Gold in the Booth Structure, Evaluation Report on the Booth Claims #1-17 In the Fort Steele Mining Division, 82/612**, Assessment Report Number 23877, February 1995.

Geological Survey of Canada, **Aeromagnetic total field map, Cranbrook area, British Columbia / Carte aéromagnétique du champ total, région du Cranbrook, Colombie-Britannique,** Geological Survey of Canada, Open File 2784, 1995.

Hammond, W. P., **Geological report on the Jason Claims**, Fort Steele Mining Division, for Northwestern Exploration Ltd., 1954.

Höy, T., **Geology of the Purcell Supergroup in the Fernie West Half Map Area, Southeastern British Columbia**, Bulletin 84, Mineral Resources Division, Geological Survey Branch, Ministry of Energy, Mines and Petroleum Resources, Province of British Columbia, 1993.

Höy, T. and Fournier, M., GeoFile 2001-8: **PGE Potential of Moyie Sills, Southeastern B.C.**

Höy, T., **Preliminary Map No. 54: Geology of the Cranbrook and Sullivan Mine Area (082G/12; 082F/09).**

Lajoie, J., **Geophysical Report – UTEM Survey on the Pitt Claims, Fort Steele Mining Division**, report for Cominco Ltd., October, 1980.

Lydon, J., **A Synopsis of the Current Understanding of the Geological Environment of the Sullivan Deposit**., *in* The Geological Environment of the Sullivan Deposit, British Columbia, edited by John W. Lydon, Trgve Höy, John F. Slack and Marcia Knapp., Geological Association of Canada Minerals Deposits Division, Special publication Number 1, 2000).

Lydon, J.W., Geological Survey of Canada, Mineral Deposits of Canada, **District Metallogeny SEDEX - Synopsis of the Belt-Purcell Basin (http://gsc.nrcan.gc.ca/mindep/metallogeny/sedex/purcell/index_e.php).**

Morris, H.R., **Geophysical-Geological Survey Special Placer Mining Lease #MR44805D, Perry Creek, Cranbrook, B.C. Area, Fort Steel Mining District**. (Assessment Report 412), October 1961.

Natural Resources Canada, **Cranbrook Map Sheet 82 G/12**, 1999

Natural Resources Canada, **St. Mary Lake Map Sheet 82 F/9**, 1981.

Price, R. & Sears, J.W., **A Preliminary Palinspastic Map of the MesoProterozoic Belt-Purcell SuperGroup, Canada and USA: Implications for the Tectonic Setting and Structural Evolution of the Purcell Anticlinorium and the Sullivan Deposit**., *in* The Geological Environment of the Sullivan Deposit, British Columbia, edited by John W. Lydon, Trgve Höy, John F. Slack and Marcia Knapp., Geological Association of Canada Minerals Deposits Division, Special publication Number 1, 2000).

Sevensma, P. H., **Geophysical Report on an Electromagnetic Survey Made Between May 26, 1954 and June 9, 1954 on the fractional Mineral Claims Tonia & Dries**., Report for the Consolidated Mining & Smelting Co. of Canada Ltd., 1954.

Webber, G. L., **Geological Report on the Pitt Claims, Fort Steele Mining Division**, Report for Cominco Ltd., 1978.

CERTIFICATE OF AUTHOR

I, John J. Gardiner, do hereby certify that:

1) I am a consulting geologist with a residence and business address of 14247 West Iliff Avenue, Denver, Colorado, 80228 USA.
2) I have received the following degrees in geological sciences: H. B.Sc. (1981) from the University of Toronto, and M.Sc. (Geology) (1986), Acadia University, Wolfville, Nova Scotia.
3) I am a certified and licensed geologist with the Association of Professional Engineers, Geologists and geophysicists of Alberta (Member No. M40650), the Association of Professional Geoscientists, Province of British Columbia (Member No. 32188) and the Wyoming Board of Professional Geologists (Member No. PG-2690).
4) I have been practicing as a professional geologist for over 25 years since my graduation from university.
5) I have read the definition of "Qualified Person" set out in National Instrument 43-101 (NI 43-101) and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "Qualified Person" for the purposes of NI 43-101.
6) I am responsible for the preparation of all sections of the technical report titled *Report on Rock & Stream Sediment Sampling - Kimberley Area, British Columbia* and dated November 9th, 2009. I have visited the Sullivan Centre property between the periods during July/August 2009.
7) 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.
8) I have read National instrument 43-101 and Form 43-101 F1, and the Technical Report has been prepared in compliance with that instrument and form.

Dated this Monday, November 9th, 2009

John J. Gardiner, P. Geol.
Denver, Colorado, U.S.A.

Appendix A

Location/Identification

MINFILE Number: 082GNW091
Name(s): **ASH**
PIT

Status: Showing
Regions: British Columbia
BCGS Map: 082G061
NTS Map: 082G12W
Latitude: 49 37 14 N
Longitude: 115 57 57 W
Elevation: 900 metres
Location Accuracy: Within 100M

Mining Division: Fort Steele
Electoral District: East Kootenay
Forest District: Rocky Mountain Forest District

UTM Zone: 11 (NAD 83)
Northing: 5496957
Easting: 574697

Comments: Located in area of recent and historic drilling (Assessment Report 27288, Figure 3).

Mineral Occurrence

Commodities: Lead, Zinc

Minerals **Significant:** Pyrite, Pyrrhotite

Deposit
Character: Massive
Classification: Exhalative, Sedimentary
Type: E14: Sedimentary exhalative Zn-Pb-Ag

Host Rock

Dominant Host Rock: Sedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Helikian	Purcell	Middle Aldridge	------

Isotopic Age	Dating Method	Material Dated
------	------	------

Lithology: Wacke

Geological Setting

Tectonic Belt: Omineca
Terrane: Ancestral North America
Physiographic Area: Southern Rocky Mountain Trench

Inventory

Ore Zone: DRILLHOLE
Year: 2003

Category: Assay/analysis

Report On: N

NI 43-101: N

Sample Type: Drill Core

Commodity	Grade
Lead	0.3 per cent
Zinc	0.89 per cent

Comments: From a 1 metre drill interveal.

Reference: Assessment Report 27288.

Capsule Geology

The Ash showing is underlain by rocks of the Helikian Middle Aldridge Formation (Purcell Supergroup).

In the 1950s, small companies mapped and did Mag and EM surveys. Magnetic responses resulted in two short holes through overburden which hit magnetic gabbro intrusion. In the 1970's, Texas Gulf Sulfur did some wildcat drilling and the first hole (TGS71-1) hit a very significant sulphide zone at subcrop, interpreted as occurring at Sullivan Time. The bands of bedded, high sulphide (pyrite and pyrrhotite) occur over 18 feet true thickness with lead and zinc values. This hole prompted more drilling over a number of years by TGS then Cominco. None of the drilling was successful in penetrating the same horizon. Later in 1979, then again in 1985 Cominco did UTEM geophysics over the area. No drill targets emerged from this work. In 1999,Chapleau Resources Inc. drilled on the Pit claims about two kilometers west of 71-1. Sullivan Time was interpreted to have been cored but it is not well mineralized. This work was in a different tectonic block.

In late 2002 and early 2003 work on the property by Klondike Gold Corp. included some mapping and review of previous work and compilation. In early 2003, Klondike Gold drilled 1548 metres in 4 holes in the area of Texas Gulf hole TGS71-1. The purpose was to confirm a report that the 1971 hole intersected 5.5 metres of laminated and layered semi-massive sulphides at the Sullivan horizon beneath 100 metres of overburden. The best mineralized interval obtained by Klondike Gold was 4.5 metres (true thickness) at 698 ppm lead and 2227 ppm zinc. Within this the highest lead and zinc was 1 metre of 0.3 per cent lead and 0.89 per cent zinc (Assessment Report 27288). The host rocks are green wackes which are finely laminated to massive in appearance.

Drilling on the Pitt-Ash property at the southern extension of the Sullivan-North Star basin is scheduled for late fall 2005. This work will attempt to define the extension of semi-massive, laminated sulphides that were intersected near surface during a 2002/2003 drill program.

Bibliography

EMPR ASS RPT *27288, 27732
EMPR EXPL 1975-E42; 1977-E59; 2003-40
EMPR GEM 1972-53; 1973-85
EMPR OF 1988-14; 2000-22
GSC MAP 396A; 11-1960
GSC MEM 76
PR REL Klondike Gold Corp., Nov.25, 2002; Feb.10, Mar.18,25, Jul.11, Oct.14,30, 2003; May25, Nov.1, 2004; Feb.9, Aug.22, 2005
WWW http://www.klondikegoldcorp.com

Date Coded: 2006/03/02 **Coded By:** Garry J. Payie(GJP) **Field Check:** N

Date Revised: 2006/03/07 **Revised By:** Laura deGroot(LDG) **Field Check:**

Location/Identification

MINFILE Number: 082GNW005
National Mineral Inventory Number: 082G12 Mg1
Name(s): **MARYSVILLE**
PERRY CREEK

Status: Past Producer
Mining Method Open Pit
Regions: British Columbia
BCGS Map: 082G051
NTS Map: 082G12W
Latitude: 49 34 40 N
Longitude: 115 58 33 W
Elevation: 1060 metres
Location Accuracy: Within 500M

Mining Division: Fort Steele
Electoral District: East Kootenay
Forest District: Rocky Mountain Forest District

UTM Zone: 11 (NAD 83)
Northing: 5492192
Easting: 574039

Comments: Regional exposures of magnesite bed between Antwerp Creek and St. Mary's River.

Mineral Occurrence

Commodities: Magnesite

Minerals
Significant: Magnesite
Associated: Quartz, Calcite
Associated Comments: Only about 4.5 per cent silica is present as quartz.
Alteration: Calcite, Magnesite, Quartz
Alteration Type: Carbonate
Mineralization Age: Lower Cambrian

Deposit
Character: Stratabound, Massive
Classification: Replacement, Sedimentary, Industrial Min.
Type: E09: Sparry magnesite
Shape: Regular
Modifier: Faulted

Host Rock

Dominant Host Rock: Sedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Lower Cambrian	Undefined Group	Cranbrook	------

Isotopic Age	Dating Method	Material Dated
------	------	------

Lithology: Magnesite, Quartzite, Argillite, Limestone

Geological Setting

Tectonic Belt: Omineca
Physiographic Area: Purcell Mountains
Terrane: Ancestral North America

Inventory

No inventory data

Capsule Geology

Magnesite forms a bed which is conformably interbedded with quartzites of the Lower Cambrian Cranbrook Formation. It is underlain by a sequence of thinly banded, reddish quartzitic and buff magnesite beds and is overlain by magnesite interstratified with thin, greenish argillite beds and locally thin limestone. It varies from coarse to finely crystalline, weathers rough and commonly has a rusty brown surface. Fresh surfaces are pearly grey, white or cream-coloured and are cut by minor quartz veins or host to knots of quartz. The best bed of magnesite is about 15 metres thick and samples indicate the following chemistry: 4.54 per cent SiO_2, 2.4 per cent Fe_2O_3, 0.4 per cent Al_2O_3, 0.79 per cent CaO, 43.7 per cent MgO and 48 per cent Loss On Ignition.

Minor production has been reported for the Marysville deposit (Z.D. Hora, personal communication, 1990), but no figures are available.

Bibliography

EMPR AR 1937-A25; *1941-78; 1947-219; *1959-176; 1961-150; *1964-187
EMPR BULL 76 p. 77
EMPR OF 1987-13; *1988-14
EMPR PF (Letter and graph from Richard B. Berg to Kirk Hancock, October 27, 1994)
GSC MAP 396A; 15-1957; 11-1960
GSC MEM 76; *207, pp. 18,56
GSC SUM RPT 1932, Part AII, p. 101
WWW http://www.infomine.com/index/properties/FORT_STEELE.html

Date Coded:	1985/07/24	**Coded By:**	BC Geological Survey (BCGS)	**Field Check:**	N
Date Revised:	2008/04/20	**Revised By:**	Mandy N. Desautels(MND)	**Field Check:**	N

Location/Identification

MINFILE Number: 082FNE054
Name(s): **COTNOIR - FORS**
POLARIS

Status: Showing

Regions: British Columbia
BCGS Map: 082F070
NTS Map: 082F09E
Latitude: 49 36 36 N
Longitude: 116 00 46 W
Elevation: 1166 metres
Location Accuracy: Within 500M

Mining Division: Fort Steele
Electoral District: East Kootenay
Forest District: Rocky Mountain Forest District

UTM Zone: 11 (NAD 83)
Northing: 5495738
Easting: 571321

Mineral Occurrence

Commodities: Lead, Zinc, Copper

Minerals
Significant: Galena, Sphalerite, Pyrite, Chalcopyrite
Associated: Quartz, Calcite

Deposit
Character: Vein
Classification: Hydrothermal, Epigenetic
Type: I05: Polymetallic veins Ag-Pb-Zn+/-Au

Host Rock

Dominant Host Rock: Sedimentary

Stratigraphic Age	Group	Formation	Igneous/Metamorphic/Other
Middle Proterozoic	Purcell	Aldridge	------

Isotopic Age	Dating Method	Material Dated
------	------	------

Lithology: Siltstone, Wacke

Geological Setting

Tectonic Belt: Omineca
Terrane: Ancestral North America
Physiographic Area: Purcell Mountains

Inventory

No inventory data

Capsule Geology

The Cotnoir - Fors is underlain by siltstone and wacke of the Middle Proterozoic (lower) Aldridge Formation.

A showing on the east side of Pitt Creek consists of a quartz-calcite vein hosting chalcopyrite, pyrrhotite and minor arsenopyrite and sphalerite. About 90 metres to the south, a quartz vein occurs hosting galena and sphalerite.

Bibliography

EMPR ASS RPT 99, 3250, 3256, 3634, 4711, 5634, 8426, 9095, 9096
EMPR EXPL 1977-E47, 1978-E58, 1979-65
EMPR GEM 1971-405, 1972-53, 1973-67
GSC MAP 15-1957

Date Coded:	1985/07/24	**Coded By:**	BC Geological Survey (BCGS)	**Field Check:**	N
Date Revised:	2000/01/06	**Revised By:**	Garry J. Payie(GJP)	**Field Check:**	N

Appendix B

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taranis Resources Inc.**
14247 W. Iliff Avenue
Lakewood CO 80228 USA

Submitted By: John Gardiner
Receiving Lab: Canada-Vancouver
Received: August 07, 2009
Report Date: August 17, 2009
Page: 1 of 6

CERTIFICATE OF ANALYSIS VAN09003419.1

CLIENT JOB INFORMATION

Project: B.C.
Shipment ID: DELIVERED
P.O. Number
Number of Samples: 140

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

Acme does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	140	Dry at 60C sieve 100g to -80 mesh			VAN
Dry at 60C	140	Dry at 60C			VAN
1DX15	140	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taranis Resources Inc.
Suite 1710 - 1177 W. Hastings Street
Vancouver BC V6E 2K3
Canada

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
RAYMOND CHAN
CHIEF ASSAYER

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.
All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

AcmeLabs
Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Taranis Resources Inc.**
14247 W. Iliff Avenue
Lakewood CO 80228 USA

Project: B.C.
Report Date: August 17, 2009

CERTIFICATE OF ANALYSIS VAN09003419.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
M-01	Sediment	0.3	10.6	16.0	37	<0.1	10.1	6.6	118	1.26	1.6	0.5	<0.5	2.4	11	<0.1	0.1	0.3	18	0.09	0.014
M-02	Sediment	0.4	14.6	17.4	53	<0.1	12.9	6.9	164	1.42	1.9	0.6	1.1	3.6	12	<0.1	0.2	0.2	18	0.10	0.031
M-03	Sediment	0.4	15.0	16.9	113	<0.1	12.6	12.5	358	1.82	3.0	0.8	1.1	4.9	13	<0.1	0.2	0.2	20	0.13	0.025
M-04	Sediment	0.6	23.8	27.9	71	<0.1	22.4	16.5	454	2.05	3.4	1.4	<0.5	4.1	29	0.1	0.2	0.4	22	0.30	0.037
M-05	Sediment	0.6	20.1	25.1	66	<0.1	24.5	16.7	496	2.23	3.4	1.2	<0.5	5.3	24	<0.1	0.2	0.4	25	0.23	0.033
M-06	Sediment	0.6	24.8	27.9	73	<0.1	27.2	21.4	601	2.06	3.2	1.5	3.7	4.3	36	0.2	0.2	0.3	23	0.37	0.046
M-07	Sediment	0.7	25.5	30.6	73	0.1	31.1	20.8	503	2.20	3.0	1.5	1.5	4.4	33	0.2	0.3	0.4	23	0.37	0.044
M-08	Sediment	0.6	23.5	24.7	66	0.1	26.9	16.5	389	2.00	2.9	1.3	1.0	4.2	28	0.1	0.2	0.4	22	0.30	0.039
M-09	Sediment	0.7	28.7	30.2	74	0.1	33.4	20.0	537	2.33	3.7	1.8	1.7	4.6	37	0.2	0.2	0.4	25	0.41	0.052
M-10	Sediment	0.9	35.0	35.6	86	0.2	39.6	20.8	607	2.66	4.2	2.1	1.8	4.6	49	0.3	0.2	0.5	28	0.59	0.065
M-11	Sediment	0.7	30.8	31.4	89	0.2	38.6	19.7	516	2.54	4.1	1.9	0.7	4.3	46	0.2	0.3	0.5	26	0.53	0.067
M-12	Sediment	0.7	30.6	29.4	88	0.1	33.9	18.4	531	2.59	4.4	1.7	0.8	5.3	30	0.2	0.2	0.4	27	0.35	0.057
M-13	Sediment	0.9	37.5	35.4	94	0.2	39.4	19.5	573	2.68	5.2	2.2	<0.5	4.9	40	0.2	0.2	0.5	28	0.49	0.066
M-14	Sediment	0.8	21.3	27.3	74	<0.1	20.4	17.0	540	2.60	6.0	1.3	1.1	6.8	21	0.1	0.2	0.4	32	0.23	0.034
M-15	Sediment	0.8	28.2	29.4	81	0.1	26.8	17.8	519	2.37	5.4	1.6	1.1	5.3	31	0.3	0.2	0.4	29	0.36	0.040
M-16	Sediment	0.7	35.8	46.4	109	0.2	34.0	19.3	622	2.51	6.4	1.7	1.3	5.5	38	0.4	0.2	0.5	28	0.46	0.042
M-17	Sediment	0.8	32.4	34.4	93	0.2	30.7	16.6	478	2.53	6.2	1.7	1.4	5.3	37	0.2	0.3	0.4	30	0.46	0.050
M-18	Sediment	0.8	27.6	36.4	85	0.1	24.6	16.0	415	2.40	6.1	1.4	4.0	5.0	29	0.2	0.2	0.4	31	0.39	0.039
O-01	Sediment	1.8	50.2	18.7	109	<0.1	32.7	9.4	189	3.78	8.5	1.6	1.9	6.8	11	<0.1	0.2	0.3	27	0.10	0.038
O-02	Sediment	2.5	55.1	57.4	647	0.2	43.4	18.4	1602	5.83	98.1	7.4	30.2	11.2	10	0.4	0.6	0.7	46	0.07	0.059
O-03	Sediment	0.5	24.7	11.8	37	<0.1	19.3	10.3	229	2.21	21.8	4.0	16.8	5.3	10	<0.1	0.2	0.3	42	0.24	0.030
O-04	Sediment	0.4	20.3	6.4	76	<0.1	14.2	10.0	245	2.78	3.8	1.1	0.6	5.4	8	<0.1	0.1	0.2	47	0.21	0.052
O-05	Sediment	0.4	10.8	5.3	60	<0.1	4.7	17.1	613	6.07	4.5	0.9	<0.5	4.2	17	<0.1	0.2	0.1	71	0.73	0.250
O-06	Sediment	0.4	17.4	5.3	41	<0.1	8.9	16.4	324	4.42	3.5	0.8	0.5	4.5	12	<0.1	0.2	0.2	73	0.38	0.098
O-07	Sediment	1.0	62.6	15.8	79	<0.1	66.5	26.6	769	3.07	10.2	48.0	1.3	3.4	32	0.3	0.2	0.4	26	1.00	0.086
O-08	Sediment	0.3	26.6	5.5	37	<0.1	17.3	18.1	419	3.54	5.1	1.3	3.6	4.4	21	<0.1	0.2	0.2	70	0.54	0.111
O-09	Sediment	0.7	21.0	8.6	58	<0.1	19.8	17.5	206	2.60	4.7	0.9	<0.5	3.6	8	0.1	0.2	0.2	41	0.18	0.124
O-10	Sediment	0.2	14.9	3.5	45	<0.1	3.1	18.7	440	5.83	1.3	0.3	<0.5	3.0	17	<0.1	0.1	<0.1	166	0.53	0.132
O-11	Sediment	0.7	28.2	8.2	34	<0.1	6.6	6.0	111	1.75	2.6	0.9	0.8	2.5	6	0.1	0.1	0.2	35	0.06	0.114
O-12	Sediment	0.4	35.7	10.9	29	<0.1	16.6	10.7	177	1.87	1.1	1.1	8.8	2.2	11	<0.1	<0.1	0.2	49	0.27	0.053

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Client: **Taranis Resources Inc.**
14247 W. Iliff Avenue
Lakewood CO 80228 USA

Project: B.C.
Report Date: August 17, 2009

CERTIFICATE OF ANALYSIS VAN09003419.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
M-01	Sediment	13	12	0.33	58	0.063	3	1.41	0.011	0.10	<0.1	<0.01	1.4	0.1	<0.05	5	<0.5
M-02	Sediment	18	12	0.33	67	0.065	6	1.38	0.009	0.15	<0.1	0.02	1.4	0.2	<0.05	4	<0.5
M-03	Sediment	21	14	0.39	64	0.076	2	1.29	0.008	0.26	<0.1	0.02	1.7	0.3	<0.05	4	<0.5
M-04	Sediment	43	19	0.46	114	0.069	9	2.12	0.012	0.22	<0.1	0.02	2.7	0.2	<0.05	6	0.7
M-05	Sediment	33	19	0.45	108	0.078	11	2.38	0.013	0.20	<0.1	0.02	2.9	0.2	<0.05	6	0.5
M-06	Sediment	49	18	0.43	131	0.067	5	2.19	0.010	0.20	<0.1	0.02	2.8	0.2	<0.05	5	0.7
M-07	Sediment	47	20	0.44	143	0.071	6	2.38	0.011	0.21	<0.1	0.03	2.8	0.2	<0.05	6	0.9
M-08	Sediment	37	18	0.42	121	0.070	5	2.19	0.012	0.20	<0.1	0.02	2.7	0.2	<0.05	5	0.6
M-09	Sediment	52	21	0.47	140	0.073	1	2.53	0.013	0.22	<0.1	0.03	3.1	0.3	<0.05	6	1.1
M-10	Sediment	67	24	0.54	179	0.078	2	3.15	0.013	0.26	<0.1	0.04	3.8	0.3	<0.05	7	1.4
M-11	Sediment	58	23	0.51	173	0.076	11	2.95	0.015	0.27	<0.1	0.04	3.7	0.3	<0.05	7	1.6
M-12	Sediment	47	23	0.52	134	0.085	1	2.75	0.010	0.28	<0.1	0.03	3.5	0.3	<0.05	7	1.0
M-13	Sediment	65	24	0.56	149	0.081	1	3.02	0.010	0.30	<0.1	0.05	4.0	0.3	<0.05	7	1.3
M-14	Sediment	35	26	0.60	90	0.103	2	1.67	0.008	0.36	<0.1	<0.01	3.2	0.3	<0.05	5	0.7
M-15	Sediment	45	23	0.53	112	0.085	<1	2.05	0.009	0.27	<0.1	0.03	3.3	0.3	<0.05	5	1.0
M-16	Sediment	46	23	0.59	124	0.092	2	2.37	0.011	0.29	<0.1	0.05	3.8	0.3	<0.05	6	1.2
M-17	Sediment	44	24	0.57	122	0.087	2	2.28	0.011	0.30	<0.1	0.04	3.8	0.3	<0.05	6	1.1
M-18	Sediment	35	22	0.57	98	0.090	<1	2.06	0.010	0.29	<0.1	0.04	3.5	0.3	<0.05	6	1.1
O-01	Sediment	23	18	0.52	41	0.072	<1	1.77	0.003	0.14	<0.1	<0.01	2.4	0.2	<0.05	4	<0.5
O-02	Sediment	36	20	0.43	43	0.074	<1	1.69	0.004	0.14	<0.1	0.05	9.2	0.2	<0.05	5	0.7
O-03	Sediment	18	59	0.63	16	0.050	1	1.21	0.005	0.09	<0.1	<0.01	3.7	0.1	<0.05	4	<0.5
O-04	Sediment	19	21	0.60	52	0.098	<1	1.52	0.012	0.24	<0.1	<0.01	3.8	0.1	<0.05	5	<0.5
O-05	Sediment	26	6	0.80	92	0.132	<1	2.71	0.026	0.48	<0.1	0.01	10.0	0.3	<0.05	13	0.7
O-06	Sediment	16	12	0.65	53	0.118	<1	1.89	0.020	0.23	<0.1	<0.01	5.3	0.1	<0.05	8	<0.5
O-07	Sediment	53	25	0.64	43	0.050	2	2.14	0.009	0.12	0.2	0.05	2.8	0.1	0.09	5	2.3
O-08	Sediment	20	26	0.64	47	0.105	<1	1.93	0.024	0.17	<0.1	0.01	6.3	<0.1	<0.05	7	<0.5
O-09	Sediment	10	12	0.35	127	0.118	1	3.41	0.017	0.09	0.2	0.03	3.1	0.1	<0.05	9	0.7
O-10	Sediment	15	3	0.67	74	0.122	<1	2.63	0.038	0.19	<0.1	0.01	10.0	<0.1	<0.05	12	<0.5
O-11	Sediment	5	10	0.08	37	0.125	<1	3.94	0.018	0.03	0.1	0.05	2.8	<0.1	<0.05	9	0.6
O-12	Sediment	15	19	0.46	39	0.049	<1	1.28	0.007	0.03	<0.1	0.03	3.2	<0.1	<0.05	5	0.6

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
K-01	Sediment	0.3	20.5	51.9	177	<0.1	5.9	4.7	460	0.88	4.5	0.3	<0.5	0.9	21	1.6	0.3	0.3	16	0.42	0.067
K-02	Sediment	1.9	13.9	10.6	24	<0.1	6.8	4.1	135	0.94	2.8	12.3	0.5	1.3	22	0.2	0.3	0.1	8	1.58	0.049
K-03	Sediment	0.7	26.2	19.5	57	0.1	13.1	8.0	798	1.70	4.6	4.8	1.0	4.2	15	0.2	0.2	0.5	21	0.85	0.048
K-04	Sediment	0.6	53.9	35.6	110	0.2	17.3	9.9	949	1.99	4.8	12.0	1.9	4.1	29	0.4	0.3	0.6	21	1.10	0.091
K-05	Sediment	0.7	27.0	25.0	65	0.1	15.9	10.0	919	2.07	4.6	6.0	2.1	5.5	14	0.1	0.2	0.6	27	0.66	0.051
K-06	Sediment	0.5	23.2	19.3	48	<0.1	10.9	5.7	126	1.11	1.6	10.0	0.8	3.2	21	0.2	0.4	0.2	9	0.92	0.036
J-01	Sediment	0.3	14.9	10.4	196	<0.1	11.0	5.8	334	1.41	3.7	0.5	0.7	4.0	14	<0.1	0.2	0.2	15	0.19	0.060
J-02	Sediment	0.1	9.2	6.2	38	<0.1	7.3	3.9	188	0.97	2.6	0.3	0.6	3.5	8	<0.1	0.2	0.2	11	0.13	0.036
J-03	Sediment	0.2	12.5	7.8	38	<0.1	8.6	4.1	157	1.21	4.0	0.4	1.3	4.2	9	<0.1	0.2	0.2	12	0.18	0.033
J-04	Sediment	0.1	8.9	7.7	21	<0.1	7.5	3.8	265	1.05	2.9	0.4	0.6	3.3	25	<0.1	0.2	0.1	11	0.95	0.027
J-05	Sediment	0.2	10.8	8.4	17	<0.1	6.8	4.5	171	1.02	4.3	0.3	<0.5	4.5	7	<0.1	0.3	0.2	9	0.33	0.035
J-06	Sediment	0.3	17.0	18.3	152	<0.1	12.0	5.4	722	1.61	6.2	0.4	0.6	4.0	14	<0.1	0.4	0.3	15	0.33	0.079
J-07	Sediment	0.2	20.7	11.4	35	<0.1	10.8	5.4	230	1.52	5.1	0.4	1.1	5.7	9	<0.1	0.3	0.2	15	0.31	0.033
J-08	Sediment	0.2	18.3	11.5	36	<0.1	12.3	6.0	236	1.69	5.7	0.5	<0.5	5.9	14	<0.1	0.3	0.2	17	0.56	0.031
J-09	Sediment	0.2	12.7	9.3	25	<0.1	8.9	5.3	200	1.37	5.1	0.4	<0.5	5.6	10	<0.1	0.3	0.2	15	0.46	0.036
J-10	Sediment	0.2	15.6	9.1	28	<0.1	9.8	4.6	183	1.38	5.7	0.4	0.6	5.5	9	<0.1	0.4	0.2	14	0.35	0.033
J-11	Sediment	0.1	9.2	8.0	24	<0.1	6.1	3.9	332	1.16	6.8	0.5	1.3	2.8	116	<0.1	0.4	0.1	8	6.11	0.051
J-12	Sediment	0.2	14.7	13.6	80	<0.1	9.8	5.3	305	1.59	11.2	0.4	<0.5	4.1	41	0.1	0.8	0.2	13	2.32	0.045
I-01	Sediment	0.1	13.8	7.7	24	<0.1	7.0	3.9	221	1.01	3.7	0.4	1.1	1.9	343	0.1	0.2	0.1	10	13.75	0.059
I-02	Sediment	0.2	12.6	11.9	31	<0.1	7.7	3.9	331	1.28	2.4	1.0	1.0	1.9	70	0.2	0.2	0.2	11	5.32	0.048
I-03	Sediment	0.2	12.6	10.3	29	<0.1	8.3	4.0	200	1.20	4.2	0.4	1.1	4.0	9	<0.1	0.2	0.2	9	0.27	0.036
I-04	Sediment	0.3	11.1	15.0	46	<0.1	11.0	5.0	300	1.52	5.1	0.3	0.8	3.5	14	<0.1	0.2	0.2	13	0.61	0.037
I-05	Sediment	0.2	16.3	15.9	44	<0.1	12.2	5.9	243	1.72	6.6	0.5	<0.5	4.9	26	<0.1	0.3	0.2	15	1.56	0.039
I-06	Sediment	0.2	15.9	17.6	32	<0.1	10.2	6.1	243	1.62	8.2	0.5	<0.5	5.5	37	0.1	0.4	0.2	15	2.92	0.036
I-07	Sediment	0.3	16.6	18.8	38	<0.1	27.3	7.1	331	1.82	12.4	0.7	<0.5	4.8	76	0.1	0.3	0.2	14	7.84	0.045
I-08	Sediment	0.2	20.3	14.4	36	<0.1	11.7	6.8	263	1.74	6.2	0.6	1.1	6.7	22	<0.1	0.4	0.3	17	1.21	0.043
I-09	Sediment	0.4	20.1	15.9	44	<0.1	14.8	9.0	406	2.23	8.1	0.7	1.1	7.2	51	<0.1	0.6	0.4	16	2.25	0.048
G-01	Sediment	0.4	15.2	11.9	37	<0.1	10.2	4.7	122	1.13	1.8	8.1	17.2	3.8	19	<0.1	0.3	0.2	12	0.55	0.066
G-02	Sediment	0.4	14.5	10.5	35	<0.1	9.7	3.9	85	0.93	1.5	12.7	0.7	3.2	20	<0.1	0.2	0.2	9	0.47	0.054
G-03	Sediment	0.2	9.8	15.7	30	<0.1	9.6	5.4	161	1.17	2.3	4.4	2.2	5.1	10	<0.1	0.2	0.2	10	0.21	0.044

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
K-01	Sediment	5	7	0.44	179	0.049	16	0.78	0.019	0.09	<0.1	0.03	1.1	<0.1	<0.05	3	<0.5
K-02	Sediment	3	7	0.84	61	0.015	12	0.78	0.010	0.05	<0.1	0.03	1.0	<0.1	0.72	2	2.4
K-03	Sediment	12	13	1.78	163	0.037	5	1.51	0.009	0.20	<0.1	0.04	2.1	0.2	0.10	4	0.7
K-04	Sediment	19	15	1.08	332	0.039	13	1.94	0.012	0.15	0.1	0.09	3.5	0.2	0.14	4	1.3
K-05	Sediment	15	15	1.77	212	0.044	3	1.70	0.006	0.19	0.1	0.04	3.2	0.2	0.07	5	1.2
K-06	Sediment	11	8	0.92	170	0.026	11	1.06	0.009	0.17	0.1	0.06	1.6	0.1	0.23	3	0.7
J-01	Sediment	13	11	0.35	122	0.038	5	1.39	0.016	0.14	0.1	0.01	1.7	<0.1	<0.05	3	<0.5
J-02	Sediment	11	7	0.21	61	0.030	4	0.79	0.009	0.08	0.2	<0.01	1.3	<0.1	<0.05	2	<0.5
J-03	Sediment	15	9	0.29	53	0.029	5	0.84	0.011	0.11	0.1	<0.01	1.2	<0.1	<0.05	2	<0.5
J-04	Sediment	10	7	0.38	69	0.029	3	0.86	0.015	0.12	0.2	<0.01	1.2	<0.1	<0.05	2	<0.5
J-05	Sediment	13	6	0.28	30	0.021	2	0.56	0.013	0.07	0.2	<0.01	0.9	<0.1	<0.05	1	<0.5
J-06	Sediment	14	12	0.47	136	0.037	5	1.50	0.015	0.19	0.2	0.01	2.0	0.1	<0.05	4	<0.5
J-07	Sediment	17	11	0.46	59	0.037	5	1.07	0.014	0.18	0.2	<0.01	2.1	0.1	<0.05	3	<0.5
J-08	Sediment	17	13	0.45	70	0.039	3	1.12	0.017	0.24	0.2	<0.01	2.3	0.1	<0.05	3	<0.5
J-09	Sediment	15	9	0.37	46	0.033	4	0.72	0.015	0.14	0.3	<0.01	1.4	<0.1	<0.05	2	<0.5
J-10	Sediment	17	9	0.41	51	0.032	3	0.94	0.012	0.16	0.1	<0.01	1.7	<0.1	<0.05	2	<0.5
J-11	Sediment	9	6	1.56	83	0.017	4	0.60	0.017	0.09	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5
J-12	Sediment	13	9	0.86	97	0.031	8	1.23	0.016	0.15	0.2	0.01	1.7	<0.1	<0.05	3	<0.5
I-01	Sediment	8	7	1.48	148	0.023	13	0.57	0.019	0.12	0.2	0.01	1.0	<0.1	<0.05	2	<0.5
I-02	Sediment	8	8	0.59	161	0.030	11	1.16	0.024	0.15	<0.1	0.02	1.2	<0.1	0.06	3	<0.5
I-03	Sediment	11	7	0.35	65	0.023	4	0.78	0.010	0.12	0.1	<0.01	1.2	<0.1	<0.05	2	<0.5
I-04	Sediment	12	10	0.46	110	0.033	7	1.26	0.013	0.20	0.1	0.01	1.5	<0.1	0.06	3	<0.5
I-05	Sediment	14	12	0.60	89	0.029	4	1.27	0.013	0.20	0.2	0.01	1.9	<0.1	<0.05	3	<0.5
I-06	Sediment	15	11	0.62	84	0.031	7	1.00	0.013	0.15	0.2	<0.01	1.8	<0.1	<0.05	2	<0.5
I-07	Sediment	12	11	1.00	71	0.029	9	0.92	0.015	0.16	0.1	0.01	1.6	<0.1	0.07	2	<0.5
I-08	Sediment	18	13	0.50	67	0.035	4	1.22	0.017	0.22	0.3	<0.01	1.8	<0.1	<0.05	3	<0.5
I-09	Sediment	20	13	1.27	126	0.029	6	1.50	0.015	0.24	0.3	0.02	2.2	0.1	<0.05	4	<0.5
G-01	Sediment	13	12	0.55	88	0.020	22	1.01	0.020	0.10	0.3	0.02	1.6	<0.1	0.15	2	<0.5
G-02	Sediment	16	13	0.51	113	0.018	9	1.15	0.011	0.08	0.2	0.02	1.3	<0.1	0.16	2	0.9
G-03	Sediment	17	8	0.44	68	0.015	4	0.75	0.007	0.05	0.6	0.01	0.8	<0.1	0.05	2	<0.5

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
G-04	Sediment	0.2	6.6	14.0	32	<0.1	10.8	6.2	250	1.29	2.2	1.5	3.5	6.7	5	<0.1	0.1	0.2	7	0.10	0.032
G-05	Sediment	0.3	8.1	14.9	31	<0.1	10.3	5.8	250	1.27	2.3	2.3	11.8	5.4	7	<0.1	0.2	0.4	9	0.15	0.044
G-06	Sediment	0.2	7.5	14.9	32	<0.1	10.4	6.6	223	1.45	2.4	1.7	3.0	5.9	7	<0.1	0.1	0.2	12	0.13	0.039
G-08	Sediment	0.3	9.2	17.5	33	<0.1	10.8	6.8	261	1.47	2.6	2.7	2.5	5.9	8	<0.1	0.3	0.3	11	0.16	0.044
G-09	Sediment	0.3	8.9	14.7	35	<0.1	12.0	6.6	224	1.47	2.2	1.3	6.7	6.9	5	<0.1	0.1	0.2	11	0.11	0.033
G-10	Sediment	0.7	15.5	15.4	38	<0.1	10.9	7.1	383	1.34	2.0	22.9	69.9	4.0	23	0.3	0.6	0.2	11	0.52	0.062
G-11	Sediment	0.3	7.1	11.5	26	<0.1	9.6	5.0	145	1.30	2.1	1.6	9.5	6.0	6	<0.1	0.1	0.2	12	0.12	0.044
G-12	Sediment	0.2	7.5	12.8	28	<0.1	9.6	5.4	136	1.42	1.8	2.0	3.5	5.4	7	<0.1	0.2	0.2	14	0.17	0.042
G-13	Sediment	0.2	11.3	13.0	37	<0.1	12.6	7.8	153	1.81	2.3	1.2	4.5	7.3	6	<0.1	0.1	0.4	16	0.15	0.045
G-14	Sediment	0.2	6.2	10.7	29	<0.1	9.4	5.3	154	1.27	1.9	1.5	4.4	5.8	7	<0.1	0.1	0.2	11	0.15	0.038
G-15	Sediment	0.3	10.2	13.9	37	<0.1	10.2	8.1	467	1.57	4.8	2.6	1.7	4.2	12	<0.1	0.2	0.3	11	0.27	0.070
H-01	Sediment	0.2	6.8	19.1	32	<0.1	10.3	6.4	240	1.26	2.2	1.6	4.0	6.2	6	<0.1	0.2	0.4	7	0.12	0.034
H-02	Sediment	0.2	30.6	14.0	31	<0.1	10.1	5.4	241	1.13	2.1	1.1	1.5	6.4	5	<0.1	0.1	0.2	5	0.10	0.033
H-03	Sediment	0.1	6.3	15.9	30	<0.1	10.1	5.7	248	1.20	2.2	1.2	2.6	6.8	4	<0.1	0.1	0.2	7	0.09	0.029
H-04	Sediment	0.2	10.6	18.8	25	<0.1	9.4	7.0	233	1.69	2.9	3.9	201.5	4.8	9	<0.1	0.3	0.3	12	0.20	0.048
H-05	Sediment	0.4	11.5	17.2	76	<0.1	11.4	6.1	317	1.58	3.2	3.5	2.4	5.4	9	<0.1	0.2	0.2	11	0.18	0.044
H-06	Sediment	0.2	17.2	12.1	47	<0.1	17.8	9.0	259	2.25	4.6	0.5	<0.5	6.4	10	<0.1	0.3	0.2	15	0.29	0.049
H-07	Sediment	0.2	13.7	11.8	40	<0.1	18.4	9.1	319	2.17	4.3	0.5	2.2	5.9	13	<0.1	0.2	0.2	12	0.68	0.051
H-08	Sediment	0.3	11.6	19.7	48	<0.1	10.5	7.0	398	1.28	2.8	5.1	1.2	3.9	15	<0.1	0.4	0.2	8	0.32	0.055
H-09	Sediment	0.3	20.1	15.2	57	<0.1	15.7	8.7	421	2.14	6.7	0.9	0.5	5.6	25	0.1	0.5	0.4	16	1.01	0.043
H-10	Sediment	0.1	9.0	8.8	22	<0.1	7.5	4.4	165	0.83	0.8	3.4	33.1	3.7	8	<0.1	0.1	0.1	5	0.20	0.029
H-11	Sediment	0.2	8.4	13.9	26	<0.1	8.8	5.8	380	0.96	1.2	9.3	5.2	3.4	17	0.1	0.2	0.2	7	0.46	0.046
H-12	Sediment	0.2	7.1	15.6	25	<0.1	7.9	3.9	87	0.83	1.0	2.2	141.2	4.3	8	<0.1	0.2	0.2	8	0.18	0.032
H-13	Sediment	0.4	11.7	17.6	30	<0.1	9.6	5.8	210	0.81	1.4	18.9	2.8	1.8	30	0.2	0.3	0.2	6	0.84	0.067
H-14	Sediment	0.2	8.6	14.6	26	<0.1	9.2	5.3	155	0.92	0.9	6.2	1.5	3.2	11	<0.1	0.2	0.2	7	0.28	0.048
H-15	Sediment	0.1	6.0	14.8	36	<0.1	8.6	3.6	70	0.92	0.9	2.7	9.6	3.5	11	<0.1	0.1	0.1	6	0.27	0.027
B-1697	Sediment	1.0	18.4	26.1	61	<0.1	17.9	9.5	512	2.02	8.9	2.8	2.8	5.4	9	0.2	0.3	0.6	22	0.48	0.046
B-1665	Sediment	1.0	19.6	26.2	63	0.1	16.9	9.3	509	1.95	9.6	3.3	4.0	4.8	12	0.2	0.3	0.6	22	0.55	0.051
B-1734	Sediment	1.5	24.6	29.0	60	0.2	19.4	8.5	576	1.78	10.0	5.8	5.2	3.0	17	0.3	0.4	0.7	19	0.91	0.060
B-1642	Sediment	1.0	21.5	26.8	64	0.1	17.8	9.4	474	1.87	10.5	3.5	2.5	4.5	12	0.3	0.3	0.6	18	0.55	0.047

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Project: B.C.
Report Date: August 17, 2009

CERTIFICATE OF ANALYSIS VAN09003419.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
G-04	Sediment	19	8	0.56	56	0.020	4	0.72	0.004	0.05	0.3	<0.01	0.6	<0.1	<0.05	2	<0.5
G-05	Sediment	18	8	0.53	69	0.014	7	0.75	0.009	0.05	0.3	<0.01	0.9	<0.1	<0.05	2	<0.5
G-06	Sediment	18	8	0.56	71	0.013	8	0.64	0.007	0.04	0.6	<0.01	0.8	<0.1	<0.05	2	<0.5
G-08	Sediment	17	8	0.55	76	0.012	12	0.75	0.006	0.05	0.8	0.01	1.0	<0.1	<0.05	2	<0.5
G-09	Sediment	19	9	0.58	58	0.015	4	0.79	0.008	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
G-10	Sediment	14	10	0.55	109	0.014	34	0.65	0.016	0.06	0.5	0.02	0.9	<0.1	0.18	2	1.5
G-11	Sediment	18	8	0.48	50	0.020	2	0.72	0.006	0.05	0.5	<0.01	0.8	<0.1	<0.05	2	<0.5
G-12	Sediment	18	9	0.44	58	0.019	6	0.63	0.006	0.05	0.9	<0.01	1.3	<0.1	<0.05	2	<0.5
G-13	Sediment	22	12	0.66	56	0.029	3	0.87	0.008	0.06	0.3	<0.01	0.9	<0.1	<0.05	2	<0.5
G-14	Sediment	18	8	0.47	47	0.019	2	0.62	0.005	0.05	0.6	<0.01	0.8	<0.1	<0.05	2	<0.5
G-15	Sediment	16	8	0.50	85	0.013	5	0.76	0.007	0.07	0.3	0.02	1.0	<0.1	0.06	2	<0.5
H-01	Sediment	19	7	0.52	67	0.009	6	0.64	0.006	0.04	0.4	<0.01	0.6	<0.1	<0.05	2	<0.5
H-02	Sediment	15	7	0.53	58	0.006	5	0.63	0.005	0.04	0.2	<0.01	0.7	<0.1	<0.05	2	<0.5
H-03	Sediment	16	7	0.54	49	0.007	5	0.64	0.009	0.04	0.3	<0.01	0.7	<0.1	<0.05	2	<0.5
H-04	Sediment	15	9	0.42	87	0.012	9	0.71	0.009	0.05	1.9	0.02	1.0	<0.1	<0.05	2	<0.5
H-05	Sediment	14	10	0.57	91	0.014	17	0.78	0.013	0.09	0.6	<0.01	1.0	<0.1	<0.05	2	<0.5
H-06	Sediment	14	16	0.64	51	0.028	8	1.41	0.013	0.20	0.2	<0.01	1.8	<0.1	<0.05	4	<0.5
H-07	Sediment	10	15	0.64	31	0.016	4	1.05	0.008	0.10	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5
H-08	Sediment	15	8	0.52	129	0.009	36	0.88	0.024	0.08	0.4	0.02	1.0	<0.1	<0.05	2	<0.5
H-09	Sediment	15	14	1.08	130	0.025	12	1.48	0.012	0.25	0.2	0.02	2.2	0.1	<0.05	4	<0.5
H-10	Sediment	11	7	0.31	53	0.011	1	0.49	0.004	0.04	0.4	0.01	0.6	<0.1	<0.05	1	<0.5
H-11	Sediment	11	9	0.40	85	0.011	7	0.58	0.007	0.06	0.8	0.02	0.7	<0.1	0.09	1	1.4
H-12	Sediment	14	7	0.40	89	0.011	5	0.72	0.009	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
H-13	Sediment	8	14	0.47	96	0.007	19	0.61	0.013	0.05	0.5	0.05	0.7	<0.1	0.20	1	2.4
H-14	Sediment	12	8	0.39	78	0.009	6	0.65	0.006	0.04	0.7	0.02	0.8	<0.1	0.08	2	0.9
H-15	Sediment	11	9	0.36	50	0.013	7	0.66	0.007	0.06	0.4	0.01	0.7	<0.1	<0.05	2	<0.5
B-1697	Sediment	15	24	1.42	130	0.049	35	1.68	0.023	0.32	0.1	0.02	1.7	0.2	<0.05	4	0.8
B-1665	Sediment	16	23	1.17	145	0.044	33	1.70	0.027	0.27	0.1	0.02	1.8	0.2	<0.05	4	1.0
B-1734	Sediment	20	24	1.07	181	0.031	61	1.70	0.038	0.19	0.1	0.04	1.8	0.2	<0.05	4	1.8
B-1642	Sediment	17	20	0.95	134	0.036	40	1.48	0.027	0.18	0.1	0.03	1.8	0.2	<0.05	4	1.1

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Project: B.C.
Report Date: August 17, 2009

CERTIFICATE OF ANALYSIS VAN09003419.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
G-04	Sediment	19	8	0.56	56	0.020	4	0.72	0.004	0.05	0.3	<0.01	0.6	<0.1	<0.05	2	<0.5
G-05	Sediment	18	8	0.53	69	0.014	7	0.75	0.009	0.05	0.3	<0.01	0.9	<0.1	<0.05	2	<0.5
G-06	Sediment	18	8	0.56	71	0.013	8	0.64	0.007	0.04	0.6	<0.01	0.8	<0.1	<0.05	2	<0.5
G-08	Sediment	17	8	0.55	76	0.012	12	0.75	0.006	0.05	0.8	0.01	1.0	<0.1	<0.05	2	<0.5
G-09	Sediment	19	9	0.58	58	0.015	4	0.79	0.008	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
G-10	Sediment	14	10	0.55	109	0.014	34	0.65	0.016	0.06	0.5	0.02	0.9	<0.1	0.18	2	1.5
G-11	Sediment	18	8	0.48	50	0.020	2	0.72	0.006	0.05	0.5	<0.01	0.8	<0.1	<0.05	2	<0.5
G-12	Sediment	18	9	0.44	58	0.019	6	0.63	0.006	0.05	0.9	<0.01	1.3	<0.1	<0.05	2	<0.5
G-13	Sediment	22	12	0.66	56	0.029	3	0.87	0.008	0.06	0.3	<0.01	0.9	<0.1	<0.05	2	<0.5
G-14	Sediment	18	8	0.47	47	0.019	2	0.62	0.005	0.05	0.6	<0.01	0.8	<0.1	<0.05	2	<0.5
G-15	Sediment	16	8	0.50	85	0.013	5	0.76	0.007	0.07	0.3	0.02	1.0	<0.1	0.06	2	<0.5
H-01	Sediment	19	7	0.52	67	0.009	6	0.64	0.006	0.04	0.4	<0.01	0.6	<0.1	<0.05	2	<0.5
H-02	Sediment	15	7	0.53	58	0.006	5	0.63	0.005	0.04	0.2	<0.01	0.7	<0.1	<0.05	2	<0.5
H-03	Sediment	16	7	0.54	49	0.007	5	0.64	0.009	0.04	0.3	<0.01	0.7	<0.1	<0.05	2	<0.5
H-04	Sediment	15	9	0.42	87	0.012	9	0.71	0.009	0.05	1.9	0.02	1.0	<0.1	<0.05	2	<0.5
H-05	Sediment	14	10	0.57	91	0.014	17	0.78	0.013	0.09	0.6	<0.01	1.0	<0.1	<0.05	2	<0.5
H-06	Sediment	14	16	0.64	51	0.028	8	1.41	0.013	0.20	0.2	<0.01	1.8	<0.1	<0.05	4	<0.5
H-07	Sediment	10	15	0.64	31	0.016	4	1.05	0.008	0.10	0.1	<0.01	1.2	<0.1	<0.05	3	<0.5
H-08	Sediment	15	8	0.52	129	0.009	36	0.88	0.024	0.08	0.4	0.02	1.0	<0.1	<0.05	2	<0.5
H-09	Sediment	15	14	1.08	130	0.025	12	1.48	0.012	0.25	0.2	0.02	2.2	0.1	<0.05	4	<0.5
H-10	Sediment	11	7	0.31	53	0.011	1	0.49	0.004	0.04	0.4	0.01	0.6	<0.1	<0.05	1	<0.5
H-11	Sediment	11	9	0.40	85	0.011	7	0.58	0.007	0.06	0.8	0.02	0.7	<0.1	0.09	1	1.4
H-12	Sediment	14	7	0.40	89	0.011	5	0.72	0.009	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
H-13	Sediment	8	14	0.47	96	0.007	19	0.61	0.013	0.05	0.5	0.05	0.7	<0.1	0.20	1	2.4
H-14	Sediment	12	8	0.39	78	0.009	6	0.65	0.006	0.04	0.7	0.02	0.8	<0.1	0.08	2	0.9
H-15	Sediment	11	9	0.36	50	0.013	7	0.66	0.007	0.06	0.4	0.01	0.7	<0.1	<0.05	2	<0.5
B-1697	Sediment	15	24	1.42	130	0.049	35	1.68	0.023	0.32	0.1	0.02	1.7	0.2	<0.05	4	0.8
B-1665	Sediment	16	23	1.17	145	0.044	33	1.70	0.027	0.27	0.1	0.02	1.8	0.2	<0.05	4	1.0
B-1734	Sediment	20	24	1.07	181	0.031	61	1.70	0.038	0.19	0.1	0.04	1.8	0.2	<0.05	4	1.8
B-1642	Sediment	17	20	0.95	134	0.036	40	1.48	0.027	0.18	0.1	0.03	1.8	0.2	<0.05	4	1.1

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CERTIFICATE OF ANALYSIS VAN09003419.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
B-1654	Sediment	1.2	26.0	28.1	59	0.3	19.7	7.4	511	1.62	11.6	13.8	4.0	2.6	21	0.3	0.4	0.6	20	0.96	0.072
B-1433	Sediment	0.9	28.4	23.7	74	0.2	22.7	9.4	477	2.16	10.4	5.3	2.9	4.6	16	0.3	0.4	0.5	22	0.70	0.071
B-1494	Sediment	0.9	23.4	24.2	68	0.1	20.1	9.6	442	2.06	10.5	4.5	1.6	4.8	13	0.3	0.4	0.5	24	0.55	0.048
B-1466	Sediment	0.8	20.2	23.1	66	<0.1	17.8	10.8	404	2.55	10.5	2.6	2.8	6.9	9	0.2	0.4	0.4	26	0.29	0.033
B-1621	Sediment	1.1	27.8	28.3	62	0.2	22.8	9.2	407	1.91	11.9	5.6	2.0	4.0	15	0.3	0.3	0.7	22	0.74	0.064
B-1537	Sediment	0.9	24.2	26.4	69	0.1	22.0	9.4	421	2.19	11.4	4.0	2.6	4.5	14	0.4	0.3	0.6	25	0.63	0.057
B-1712	Sediment	1.4	25.3	31.4	57	0.2	19.8	8.0	547	1.67	9.8	6.7	3.3	2.3	20	0.4	0.4	0.6	19	1.05	0.074
B-1607	Sediment	1.0	27.4	29.9	66	0.2	21.6	9.3	411	1.82	9.8	4.7	4.7	3.3	17	0.4	0.4	0.6	20	0.90	0.069
B-1655	Sediment	1.2	20.3	28.1	71	<0.1	20.6	11.0	512	2.42	12.8	2.5	4.9	7.2	8	0.2	0.3	0.5	24	0.33	0.038
B-1413	Sediment	0.6	19.3	333.3	62	0.9	15.6	9.1	402	2.41	9.2	1.9	5.0	8.5	8	0.2	0.2	4.4	22	0.26	0.037
B-1588	Sediment	0.9	24.3	26.4	69	0.1	21.4	10.6	458	2.16	11.5	3.8	6.5	4.9	12	0.3	0.4	0.8	25	0.57	0.050
B-1566	Sediment	1.1	32.3	29.8	72	0.2	26.2	9.6	396	1.84	11.8	7.0	6.1	2.9	19	0.4	0.4	0.6	22	1.08	0.074
B-1668	Sediment	1.1	23.2	27.4	69	0.1	20.2	10.1	474	1.93	11.4	4.0	1.8	4.6	12	0.3	0.2	0.6	21	0.63	0.053
B-1310	Sediment	0.8	24.5	22.3	64	<0.1	19.6	9.6	368	2.19	10.1	3.6	4.5	6.4	12	0.2	0.3	0.4	22	0.43	0.045
B-1384	Sediment	0.8	25.7	18.6	62	<0.1	16.6	9.2	374	2.17	8.1	3.4	5.8	7.1	10	0.2	0.4	0.4	21	0.34	0.041
B-1343	Sediment	0.9	35.5	24.7	75	0.1	24.8	10.8	448	2.57	11.3	4.7	3.1	6.6	15	0.3	0.3	0.5	26	0.58	0.063
A7-1315	Sediment	0.8	13.9	28.2	55	<0.1	9.5	6.9	296	1.47	4.5	5.4	452.8	4.6	18	0.2	0.2	0.4	19	0.40	0.076
A14-1430	Sediment	0.9	15.6	18.0	59	<0.1	9.1	5.4	375	1.37	2.4	4.8	143.7	4.1	21	0.3	0.4	0.3	17	0.47	0.078
A2-1451	Sediment	0.4	27.9	15.8	50	<0.1	10.6	6.3	313	1.27	5.2	21.2	209.2	3.0	16	0.2	0.2	0.4	18	0.34	0.057
A9-1234	Sediment	1.0	17.1	26.6	57	<0.1	9.4	6.0	422	1.31	3.6	9.3	6.9	2.9	21	0.2	0.2	0.3	17	0.55	0.065
A6-1330	Sediment	0.8	14.6	15.5	45	<0.1	8.5	5.4	347	1.20	1.7	5.8	1.5	3.3	18	0.1	0.3	0.3	17	0.41	0.059
A10-1240	Sediment	0.8	19.3	26.7	55	<0.1	11.0	6.7	429	1.38	3.7	7.8	4.6	3.3	19	0.2	0.3	0.3	18	0.50	0.059
A3-1414	Sediment	0.9	27.5	14.3	46	<0.1	10.2	6.2	315	1.37	2.1	3.1	5.6	4.4	15	<0.1	0.2	0.6	18	0.27	0.047
A4-1342	Sediment	0.9	18.9	17.3	49	<0.1	9.2	5.5	422	1.35	2.0	7.4	8.3	3.3	21	0.2	0.3	0.4	19	0.53	0.066
A8-1333	Sediment	0.6	12.8	25.4	46	<0.1	8.7	6.7	264	1.50	4.0	4.5	47.5	4.6	15	0.1	0.2	0.5	22	0.33	0.066
A5-1362	Sediment	0.8	16.4	15.9	46	<0.1	8.1	5.1	386	1.19	1.8	6.2	179.9	3.4	19	0.1	0.2	0.4	17	0.46	0.070
P1	Sediment	0.7	31.1	54.1	214	0.1	98.3	39.5	5692	3.32	14.4	13.9	4.8	4.1	54	1.5	0.6	0.3	10	0.45	0.073
P2	Sediment	0.5	28.3	37.1	225	0.1	91.5	34.7	5303	3.11	12.9	11.2	3.2	3.6	59	1.4	0.6	0.2	8	0.53	0.071
P3	Sediment	0.8	31.9	33.4	199	<0.1	85.8	38.6	4876	3.80	12.9	5.5	4.3	8.9	25	0.8	0.5	0.3	8	0.17	0.039
P4	Sediment	0.6	28.2	34.4	207	0.1	77.3	29.9	4253	3.21	12.3	8.2	3.2	4.8	44	1.0	0.6	0.2	8	0.38	0.067

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Project: B.C.
Report Date: August 17, 2009

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
B-1654	Sediment	22	23	0.96	136	0.036	36	1.83	0.039	0.16	0.1	0.04	2.0	0.2	0.06	4	1.8
B-1433	Sediment	20	22	0.87	132	0.057	27	1.56	0.016	0.29	0.4	0.03	2.0	0.2	<0.05	4	1.8
B-1494	Sediment	18	22	0.85	129	0.050	41	1.49	0.022	0.17	0.2	0.02	2.0	0.2	<0.05	4	0.9
B-1466	Sediment	16	23	0.76	91	0.066	21	1.28	0.018	0.18	1.1	<0.01	1.9	0.2	<0.05	4	0.9
B-1621	Sediment	20	26	0.93	145	0.038	21	1.87	0.023	0.17	0.2	0.03	2.3	0.2	<0.05	4	1.6
B-1537	Sediment	20	24	0.94	122	0.050	22	1.53	0.015	0.19	0.3	0.04	2.1	0.2	<0.05	4	1.4
B-1712	Sediment	22	23	0.94	177	0.035	44	1.50	0.026	0.20	0.1	0.03	1.9	0.2	<0.05	4	1.8
B-1607	Sediment	23	25	0.87	172	0.040	27	1.86	0.027	0.17	0.2	0.05	2.4	0.2	<0.05	4	1.8
B-1655	Sediment	17	23	1.25	110	0.054	25	1.44	0.016	0.24	0.2	<0.01	1.9	0.2	<0.05	4	<0.5
B-1413	Sediment	16	21	1.00	95	0.088	6	1.28	0.017	0.30	0.3	<0.01	1.5	0.3	<0.05	4	<0.5
B-1588	Sediment	20	24	0.92	140	0.051	28	1.71	0.021	0.17	0.9	0.03	2.2	0.2	<0.05	4	1.5
B-1566	Sediment	24	26	0.86	160	0.040	26	1.67	0.027	0.17	0.7	0.05	2.7	0.2	0.08	4	2.3
B-1668	Sediment	19	25	1.13	136	0.051	26	1.86	0.030	0.23	0.2	0.02	2.1	0.2	<0.05	5	1.1
B-1310	Sediment	17	21	0.80	96	0.057	19	1.39	0.018	0.19	0.4	0.01	1.9	0.2	<0.05	4	0.9
B-1384	Sediment	16	16	0.78	115	0.073	37	1.21	0.021	0.22	1.6	<0.01	1.5	0.2	<0.05	3	0.6
B-1343	Sediment	21	26	0.93	137	0.061	28	1.62	0.022	0.23	0.4	0.03	2.3	0.2	<0.05	4	1.8
A7-1315	Sediment	16	10	0.64	111	0.042	7	1.10	0.018	0.15	0.5	0.02	1.3	0.1	<0.05	3	<0.5
A14-1430	Sediment	16	11	0.83	143	0.042	20	1.25	0.026	0.17	0.7	0.03	1.4	0.1	<0.05	3	0.6
A2-1451	Sediment	13	13	0.58	97	0.037	11	1.15	0.013	0.14	0.2	0.03	1.3	0.1	<0.05	3	<0.5
A9-1234	Sediment	14	11	0.64	122	0.038	9	1.19	0.014	0.15	0.5	0.03	1.3	0.1	<0.05	3	0.8
A6-1330	Sediment	13	10	0.66	112	0.041	8	1.12	0.016	0.15	0.4	0.02	1.3	0.1	<0.05	3	<0.5
A10-1240	Sediment	14	13	0.67	129	0.041	19	1.17	0.016	0.16	0.4	0.03	1.3	0.1	<0.05	3	0.6
A3-1414	Sediment	12	10	0.74	102	0.045	14	1.05	0.014	0.19	0.8	0.01	1.1	0.1	<0.05	3	<0.5
A4-1342	Sediment	15	11	0.68	145	0.039	19	1.13	0.016	0.16	0.9	0.03	1.2	0.1	<0.05	3	0.6
A8-1333	Sediment	15	10	0.57	82	0.041	4	0.97	0.013	0.13	0.6	0.02	1.2	<0.1	<0.05	3	<0.5
A5-1362	Sediment	15	10	0.65	117	0.038	8	1.11	0.015	0.15	0.7	0.03	1.2	0.1	<0.05	3	0.8
P1	Sediment	18	12	0.35	144	0.006	4	1.55	0.008	0.07	<0.1	0.07	1.0	0.2	0.06	3	2.3
P2	Sediment	15	11	0.30	121	0.005	3	1.35	0.006	0.07	<0.1	0.06	1.0	0.2	0.08	3	2.1
P3	Sediment	25	14	0.37	134	0.003	5	1.25	0.006	0.10	<0.1	0.02	1.1	0.2	<0.05	3	0.8
P4	Sediment	18	12	0.31	101	0.005	2	1.30	0.006	0.09	<0.1	0.06	1.1	0.1	0.08	3	2.3

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
P5	Sediment	0.7	32.8	47.4	176	0.1	68.2	27.4	3606	3.58	15.2	6.7	4.2	8.2	47	0.9	0.9	0.3	6	0.40	0.070
P6	Sediment	0.5	34.2	34.2	149	<0.1	48.4	25.0	2201	3.80	19.7	2.4	2.8	8.2	23	0.6	2.1	0.3	5	0.16	0.044
P7	Sediment	0.6	33.6	42.4	163	0.2	60.3	22.3	1892	2.99	14.8	4.8	3.2	4.2	59	1.1	1.4	0.3	6	0.54	0.079
P8	Sediment	0.7	64.4	35.5	137	<0.1	63.4	35.3	1787	4.85	17.9	3.1	2.7	14.3	14	0.2	1.1	0.5	12	0.09	0.047
P9	Sediment	0.7	53.2	33.8	138	<0.1	56.5	31.1	1883	4.54	16.2	2.5	3.7	12.7	14	0.2	1.1	0.4	11	0.11	0.042
P10	Sediment	0.7	62.0	40.0	135	0.1	57.3	32.6	1660	4.49	18.6	2.8	1.9	12.5	17	0.3	1.4	0.4	10	0.13	0.057
P11	Sediment	0.6	56.8	36.3	130	<0.1	51.5	28.3	1553	4.52	17.1	2.1	3.8	13.1	16	0.2	1.1	0.4	11	0.14	0.053
P12	Sediment	0.6	71.0	34.2	127	<0.1	51.3	25.5	1270	4.48	16.5	2.0	3.1	12.3	12	0.2	0.8	0.4	11	0.09	0.050
P13	Sediment	0.6	59.2	32.9	120	<0.1	54.2	28.2	1534	4.42	14.7	2.2	2.0	11.8	18	0.2	0.8	0.4	11	0.16	0.055
P14	Sediment	0.5	56.0	31.9	126	<0.1	53.8	26.2	1408	4.52	14.4	2.0	2.0	12.2	15	0.1	0.7	0.4	11	0.12	0.053
P15	Sediment	0.5	57.1	30.9	122	<0.1	54.7	27.5	1488	4.51	14.5	2.1	2.4	12.8	15	0.2	0.9	0.4	12	0.11	0.052
P16	Sediment	0.5	55.3	30.3	130	<0.1	54.4	25.6	1333	4.45	14.1	2.0	2.3	12.3	14	0.2	0.7	0.4	11	0.12	0.053
P17	Sediment	0.6	56.7	29.9	140	<0.1	58.4	28.7	1440	4.74	14.5	1.8	1.1	12.8	13	0.2	0.7	0.4	12	0.10	0.050
P18	Sediment	0.6	62.1	32.0	147	<0.1	61.1	28.8	1479	4.65	15.4	2.0	1.9	13.0	15	0.2	0.7	0.4	12	0.13	0.055
P19	Sediment	0.7	64.0	32.8	122	<0.1	61.9	33.2	1820	4.42	15.4	2.4	2.0	12.9	16	0.2	0.8	0.4	11	0.14	0.054
P20	Sediment	0.6	55.9	28.4	132	<0.1	57.8	31.5	1431	4.55	14.7	1.9	2.1	11.9	14	0.2	0.7	0.4	12	0.13	0.048
P22	Sediment	0.6	60.2	29.7	123	<0.1	55.0	29.2	1468	4.61	15.8	2.1	1.6	13.0	13	0.1	0.8	0.3	12	0.10	0.053
P23	Sediment	0.6	60.4	28.7	141	<0.1	60.4	30.7	1471	4.55	14.8	2.1	1.6	11.8	14	0.2	0.6	0.4	12	0.12	0.052
P24	Sediment	0.5	63.3	28.2	129	<0.1	55.2	26.7	1277	4.82	14.9	1.8	239.9	11.9	12	0.1	0.8	0.4	12	0.10	0.050
P25	Sediment	0.6	61.9	31.0	132	<0.1	57.7	29.3	1347	4.52	16.0	1.8	1.3	11.8	12	0.2	0.9	0.4	12	0.10	0.052

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
P5	Sediment	22	10	0.22	115	0.004	4	0.99	0.005	0.12	<0.1	0.08	1.2	0.1	0.08	2	2.3
P6	Sediment	19	7	0.15	81	0.002	3	0.72	0.006	0.09	<0.1	0.05	1.4	0.1	<0.05	2	1.3
P7	Sediment	13	8	0.19	87	0.003	2	0.95	0.008	0.08	<0.1	0.09	1.1	<0.1	0.09	2	2.1
P8	Sediment	32	25	0.68	41	0.002	1	1.71	0.006	0.06	<0.1	0.05	1.6	<0.1	<0.05	5	0.7
P9	Sediment	32	21	0.59	65	0.002	2	1.53	0.006	0.08	<0.1	0.04	1.5	<0.1	<0.05	4	0.7
P10	Sediment	21	19	0.52	39	0.003	2	1.40	0.003	0.06	<0.1	0.08	1.5	<0.1	0.11	4	1.4
P11	Sediment	29	21	0.58	54	0.003	3	1.49	0.015	0.09	<0.1	0.07	1.7	<0.1	0.11	4	1.4
P12	Sediment	20	22	0.63	35	0.002	2	1.51	0.006	0.07	<0.1	0.06	1.6	<0.1	0.05	5	1.0
P13	Sediment	26	23	0.63	37	0.002	<1	1.55	0.003	0.05	<0.1	0.05	1.6	<0.1	<0.05	5	0.9
P14	Sediment	27	23	0.64	34	0.003	<1	1.59	0.005	0.05	<0.1	0.05	1.6	<0.1	<0.05	5	1.0
P15	Sediment	29	24	0.65	34	0.002	<1	1.63	0.003	0.05	<0.1	0.05	1.6	<0.1	<0.05	5	0.6
P16	Sediment	26	24	0.67	31	0.003	1	1.61	0.004	0.05	<0.1	0.04	1.6	<0.1	<0.05	5	0.6
P17	Sediment	29	25	0.70	32	0.003	1	1.77	0.005	0.07	<0.1	0.05	1.6	<0.1	<0.05	5	0.6
P18	Sediment	27	25	0.64	32	0.006	1	1.66	0.004	0.05	<0.1	0.06	1.7	<0.1	<0.05	5	1.0
P19	Sediment	31	21	0.61	33	0.003	<1	1.55	0.003	0.04	<0.1	0.05	1.6	<0.1	<0.05	5	0.8
P20	Sediment	21	24	0.68	23	0.002	1	1.75	0.004	0.05	<0.1	0.05	1.5	<0.1	<0.05	5	0.8
P22	Sediment	30	24	0.65	29	0.002	<1	1.63	0.003	0.04	<0.1	0.05	1.5	<0.1	<0.05	5	0.8
P23	Sediment	21	24	0.64	26	0.003	<1	1.62	0.003	0.05	<0.1	0.06	1.5	<0.1	<0.05	5	0.9
P24	Sediment	23	24	0.66	30	0.002	3	1.65	0.004	0.05	<0.1	0.06	1.5	<0.1	<0.05	5	0.9
P25	Sediment	25	24	0.65	29	0.002	4	1.59	0.005	0.05	<0.1	0.06	1.5	<0.1	0.06	5	1.1

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QUALITY CONTROL REPORT VAN09003419.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
M-02	Sediment	0.4	14.6	17.4	53	<0.1	12.9	6.9	164	1.42	1.9	0.6	1.1	3.6	12	<0.1	0.2	0.2	18	0.10	0.031
REP M-02	QC	0.4	15.7	17.3	53	<0.1	12.9	7.2	164	1.43	2.1	0.6	1.6	3.7	12	0.1	0.2	0.2	19	0.10	0.032
O-08	Sediment	0.3	26.6	5.5	37	<0.1	17.3	18.1	419	3.54	5.1	1.3	3.6	4.4	21	<0.1	0.2	0.2	70	0.54	0.111
REP O-08	QC	0.4	26.9	5.5	37	<0.1	17.7	18.7	431	3.67	5.6	1.3	3.5	4.3	22	<0.1	0.2	0.2	72	0.54	0.112
J-11	Sediment	0.1	9.2	8.0	24	<0.1	6.1	3.9	332	1.16	6.8	0.5	1.3	2.8	116	<0.1	0.4	0.1	8	6.11	0.051
REP J-11	QC	<0.1	9.8	7.4	25	<0.1	7.2	3.9	320	1.23	7.0	0.5	0.5	3.0	112	0.1	0.5	0.1	9	5.75	0.049
G-04	Sediment	0.2	6.6	14.0	32	<0.1	10.8	6.2	250	1.29	2.2	1.5	3.5	6.7	5	<0.1	0.1	0.2	7	0.10	0.032
REP G-04	QC	0.2	6.5	14.4	33	<0.1	10.7	6.3	248	1.34	2.3	1.4	1.6	6.7	6	<0.1	0.1	0.4	8	0.11	0.035
H-12	Sediment	0.2	7.1	15.6	25	<0.1	7.9	3.9	87	0.83	1.0	2.2	141.2	4.3	8	<0.1	0.2	0.2	8	0.18	0.032
REP H-12	QC	0.1	7.1	15.7	26	<0.1	7.8	4.0	86	0.86	1.3	2.3	1.6	4.4	8	<0.1	0.2	0.2	7	0.18	0.033
B-1537	Sediment	0.9	24.2	26.4	69	0.1	22.0	9.4	421	2.19	11.4	4.0	2.6	4.5	14	0.4	0.3	0.6	25	0.63	0.057
REP B-1537	QC	1.0	26.2	27.5	75	0.2	21.4	10.4	434	2.22	10.8	4.4	2.0	4.5	15	0.3	0.3	0.6	25	0.67	0.060
A8-1333	Sediment	0.6	12.8	25.4	46	<0.1	8.7	6.7	264	1.50	4.0	4.5	47.5	4.6	15	0.1	0.2	0.5	22	0.33	0.066
REP A8-1333	QC	0.8	12.4	25.3	47	<0.1	9.0	6.9	277	1.53	3.6	4.5	3.4	4.7	15	0.1	0.2	0.7	22	0.33	0.065
P16	Sediment	0.5	55.3	30.3	130	<0.1	54.4	25.6	1333	4.45	14.1	2.0	2.3	12.3	14	0.2	0.7	0.4	11	0.12	0.053
REP P16	QC	0.5	56.1	29.2	128	<0.1	52.9	25.2	1340	4.36	13.9	2.0	1.8	12.1	14	0.1	0.6	0.3	11	0.12	0.051
Reference Materials																					
STD DS7	Standard	20.9	107.8	62.2	386	0.8	57.1	9.7	628	2.39	49.4	4.3	54.4	4.0	70	6.1	5.3	4.2	87	0.98	0.075
STD DS7	Standard	20.8	105.6	61.6	373	0.8	56.5	9.8	601	2.32	47.1	4.4	61.8	3.9	70	6.0	5.4	4.1	87	0.94	0.070
STD DS7	Standard	21.6	104.1	68.6	395	0.9	55.2	9.3	632	2.54	56.3	5.1	68.4	4.4	77	6.7	6.0	4.5	86	1.00	0.082
STD DS7	Standard	21.9	100.7	71.2	406	0.9	57.9	10.0	620	2.39	54.8	5.1	77.4	4.7	75	6.3	6.2	4.7	81	0.99	0.079
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Project: B.C.
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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
M-02	Sediment	18	12	0.33	67	0.065	6	1.38	0.009	0.15	<0.1	0.02	1.4	0.2	<0.05	4	<0.5
REP M-02	QC	18	13	0.32	69	0.062	6	1.33	0.013	0.15	<0.1	0.02	1.4	0.2	<0.05	5	<0.5
O-08	Sediment	20	26	0.64	47	0.105	<1	1.93	0.024	0.17	<0.1	0.01	6.3	<0.1	<0.05	7	<0.5
REP O-08	QC	21	26	0.65	48	0.102	<1	1.95	0.021	0.17	<0.1	0.01	6.1	<0.1	<0.05	7	0.7
J-11	Sediment	9	6	1.56	83	0.017	4	0.60	0.017	0.09	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5
REP J-11	QC	9	6	1.67	79	0.017	3	0.58	0.015	0.09	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5
G-04	Sediment	19	8	0.56	56	0.020	4	0.72	0.004	0.05	0.3	<0.01	0.6	<0.1	<0.05	2	<0.5
REP G-04	QC	20	7	0.59	58	0.011	4	0.67	0.006	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
H-12	Sediment	14	7	0.40	89	0.011	5	0.72	0.009	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
REP H-12	QC	14	7	0.40	91	0.011	6	0.83	0.006	0.05	0.4	<0.01	0.8	<0.1	<0.05	2	<0.5
B-1537	Sediment	20	24	0.94	122	0.050	22	1.53	0.015	0.19	0.3	0.04	2.1	0.2	<0.05	4	1.4
REP B-1537	QC	22	26	0.90	135	0.058	23	1.65	0.019	0.19	0.3	0.04	2.3	0.2	<0.05	4	0.8
A8-1333	Sediment	15	10	0.57	82	0.041	4	0.97	0.013	0.13	0.6	0.02	1.2	<0.1	<0.05	3	<0.5
REP A8-1333	QC	15	10	0.56	81	0.042	5	0.97	0.013	0.13	0.8	0.01	1.2	<0.1	<0.05	3	0.6
P16	Sediment	26	24	0.67	31	0.003	1	1.61	0.004	0.05	<0.1	0.04	1.6	<0.1	<0.05	5	0.6
REP P16	QC	25	24	0.65	32	0.003	<1	1.54	0.006	0.04	<0.1	0.04	1.6	<0.1	<0.05	5	0.7
Reference Materials																	
STD DS7	Standard	14	217	1.02	387	0.120	40	1.00	0.094	0.43	3.7	0.19	2.6	4.0	0.19	5	3.4
STD DS7	Standard	14	214	1.01	388	0.121	33	0.99	0.098	0.43	3.7	0.18	2.7	3.9	0.20	5	3.6
STD DS7	Standard	14	196	1.07	436	0.116	37	1.09	0.115	0.47	3.9	0.18	2.5	3.8	0.17	5	3.7
STD DS7	Standard	14	186	1.01	436	0.116	36	1.08	0.115	0.42	3.9	0.20	2.5	4.1	0.15	5	3.2
STD DS7 Expected		12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
B-1654	Sediment	1.2	26.0	28.1	59	0.3	19.7	7.4	511	1.62	11.6	13.8	4.0	2.6	21	0.3	0.4	0.6	20	0.96	0.072
B-1433	Sediment	0.9	28.4	23.7	74	0.2	22.7	9.4	477	2.16	10.4	5.3	2.9	4.6	16	0.3	0.4	0.5	22	0.70	0.071
B-1494	Sediment	0.9	23.4	24.2	68	0.1	20.1	9.6	442	2.06	10.5	4.5	1.6	4.8	13	0.3	0.4	0.5	24	0.55	0.048
B-1466	Sediment	0.8	20.2	23.1	66	<0.1	17.8	10.8	404	2.55	10.5	2.6	2.8	6.9	9	0.2	0.4	0.4	26	0.29	0.033
B-1621	Sediment	1.1	27.8	28.3	62	0.2	22.8	9.2	407	1.91	11.9	5.6	2.0	4.0	15	0.3	0.3	0.7	22	0.74	0.064
B-1537	Sediment	0.9	24.2	26.4	69	0.1	22.0	9.4	421	2.19	11.4	4.0	2.6	4.5	14	0.4	0.3	0.6	25	0.63	0.057
B-1712	Sediment	1.4	25.3	31.4	57	0.2	19.8	8.0	547	1.67	9.8	6.7	3.3	2.3	20	0.4	0.4	0.6	19	1.05	0.074
B-1607	Sediment	1.0	27.4	29.9	66	0.2	21.6	9.3	411	1.82	9.8	4.7	4.7	3.3	17	0.4	0.4	0.6	20	0.90	0.069
B-1655	Sediment	1.2	20.3	28.1	71	<0.1	20.6	11.0	512	2.42	12.8	2.5	4.9	7.2	8	0.2	0.3	0.5	24	0.33	0.038
B-1413	Sediment	0.6	19.3	333.3	62	0.9	15.6	9.1	402	2.41	9.2	1.9	5.0	8.5	8	0.2	0.2	4.4	22	0.26	0.037
B-1588	Sediment	0.9	24.3	26.4	69	0.1	21.4	10.6	458	2.16	11.5	3.8	6.5	4.9	12	0.3	0.4	0.8	25	0.57	0.050
B-1566	Sediment	1.1	32.3	29.8	72	0.2	26.2	9.6	396	1.84	11.8	7.0	6.1	2.9	19	0.4	0.4	0.6	22	1.08	0.074
B-1668	Sediment	1.1	23.2	27.4	69	0.1	20.2	10.1	474	1.93	11.4	4.0	1.8	4.6	12	0.3	0.2	0.6	21	0.63	0.053
B-1310	Sediment	0.8	24.5	22.3	64	<0.1	19.6	9.6	368	2.19	10.1	3.6	4.5	6.4	12	0.2	0.3	0.4	22	0.43	0.045
B-1384	Sediment	0.8	25.7	18.6	62	<0.1	16.6	9.2	374	2.17	8.1	3.4	5.8	7.1	10	0.2	0.4	0.4	21	0.34	0.041
B-1343	Sediment	0.9	35.5	24.7	75	0.1	24.8	10.8	448	2.57	11.3	4.7	3.1	6.6	15	0.3	0.3	0.5	26	0.58	0.063
A7-1315	Sediment	0.8	13.9	28.2	55	<0.1	9.5	6.9	296	1.47	4.5	5.4	452.8	4.6	18	0.2	0.2	0.4	19	0.40	0.076
A14-1430	Sediment	0.9	15.6	18.0	59	<0.1	9.1	5.4	375	1.37	2.4	4.8	143.7	4.1	21	0.3	0.4	0.3	17	0.47	0.078
A2-1451	Sediment	0.4	27.9	15.8	50	<0.1	10.6	6.3	313	1.27	5.2	21.2	209.2	3.0	16	0.2	0.2	0.4	18	0.34	0.057
A9-1234	Sediment	1.0	17.1	26.6	57	<0.1	9.4	6.0	422	1.31	3.6	9.3	6.9	2.9	21	0.2	0.2	0.3	17	0.55	0.065
A6-1330	Sediment	0.8	14.6	15.5	45	<0.1	8.5	5.4	347	1.20	1.7	5.8	1.5	3.3	18	0.1	0.3	0.3	17	0.41	0.059
A10-1240	Sediment	0.8	19.3	26.7	55	<0.1	11.0	6.7	429	1.38	3.7	7.8	4.6	3.3	19	0.2	0.3	0.3	18	0.50	0.059
A3-1414	Sediment	0.9	27.5	14.3	46	<0.1	10.2	6.2	315	1.37	2.1	3.1	5.6	4.4	15	<0.1	0.2	0.6	18	0.27	0.047
A4-1342	Sediment	0.9	18.9	17.3	49	<0.1	9.2	5.5	422	1.35	2.0	7.4	8.3	3.3	21	0.2	0.3	0.4	19	0.53	0.066
A8-1333	Sediment	0.6	12.8	25.4	46	<0.1	8.7	6.7	264	1.50	4.0	4.5	47.5	4.6	15	0.1	0.2	0.5	22	0.33	0.066
A5-1362	Sediment	0.8	16.4	15.9	46	<0.1	8.1	5.1	386	1.19	1.8	6.2	179.9	3.4	19	0.1	0.2	0.4	17	0.46	0.070
P1	Sediment	0.7	31.1	54.1	214	0.1	98.3	39.5	5692	3.32	14.4	13.9	4.8	4.1	54	1.5	0.6	0.3	10	0.45	0.073
P2	Sediment	0.5	28.3	37.1	225	0.1	91.5	34.7	5303	3.11	12.9	11.2	3.2	3.6	59	1.4	0.6	0.2	8	0.53	0.071
P3	Sediment	0.8	31.9	33.4	199	<0.1	85.8	38.6	4876	3.80	12.9	5.5	4.3	8.9	25	0.8	0.5	0.3	8	0.17	0.039
P4	Sediment	0.6	28.2	34.4	207	0.1	77.3	29.9	4253	3.21	12.3	8.2	3.2	4.8	44	1.0	0.6	0.2	8	0.38	0.067

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
B-1654	Sediment	22	23	0.96	136	0.036	36	1.83	0.039	0.16	0.1	0.04	2.0	0.2	0.06	4	1.8
B-1433	Sediment	20	22	0.87	132	0.057	27	1.56	0.016	0.29	0.4	0.03	2.0	0.2	<0.05	4	1.8
B-1494	Sediment	18	22	0.85	129	0.050	41	1.49	0.022	0.17	0.2	0.02	2.0	0.2	<0.05	4	0.9
B-1466	Sediment	16	23	0.76	91	0.066	21	1.28	0.018	0.18	1.1	<0.01	1.9	0.2	<0.05	4	0.9
B-1621	Sediment	20	26	0.93	145	0.038	21	1.87	0.023	0.17	0.2	0.03	2.3	0.2	<0.05	4	1.6
B-1537	Sediment	20	24	0.94	122	0.050	22	1.53	0.015	0.19	0.3	0.04	2.1	0.2	<0.05	4	1.4
B-1712	Sediment	22	23	0.94	177	0.035	44	1.50	0.026	0.20	0.1	0.03	1.9	0.2	<0.05	4	1.8
B-1607	Sediment	23	25	0.87	172	0.040	27	1.86	0.027	0.17	0.2	0.05	2.4	0.2	<0.05	4	1.8
B-1655	Sediment	17	23	1.25	110	0.054	25	1.44	0.016	0.24	0.2	<0.01	1.9	0.2	<0.05	4	<0.5
B-1413	Sediment	16	21	1.00	95	0.088	6	1.28	0.017	0.30	0.3	<0.01	1.5	0.3	<0.05	4	<0.5
B-1588	Sediment	20	24	0.92	140	0.051	28	1.71	0.021	0.17	0.9	0.03	2.2	0.2	<0.05	4	1.5
B-1566	Sediment	24	26	0.86	160	0.040	26	1.67	0.027	0.17	0.7	0.05	2.7	0.2	0.08	4	2.3
B-1668	Sediment	19	25	1.13	136	0.051	26	1.86	0.030	0.23	0.2	0.02	2.1	0.2	<0.05	5	1.1
B-1310	Sediment	17	21	0.80	96	0.057	19	1.39	0.018	0.19	0.4	0.01	1.9	0.2	<0.05	4	0.9
B-1384	Sediment	16	16	0.78	115	0.073	37	1.21	0.021	0.22	1.6	<0.01	1.5	0.2	<0.05	3	0.6
B-1343	Sediment	21	26	0.93	137	0.061	28	1.62	0.022	0.23	0.4	0.03	2.3	0.2	<0.05	4	1.8
A7-1315	Sediment	16	10	0.64	111	0.042	7	1.10	0.018	0.15	0.5	0.02	1.3	0.1	<0.05	3	<0.5
A14-1430	Sediment	16	11	0.83	143	0.042	20	1.25	0.026	0.17	0.7	0.03	1.4	0.1	<0.05	3	0.6
A2-1451	Sediment	13	13	0.58	97	0.037	11	1.15	0.013	0.14	0.2	0.03	1.3	0.1	<0.05	3	<0.5
A9-1234	Sediment	14	11	0.64	122	0.038	9	1.19	0.014	0.15	0.5	0.03	1.3	0.1	<0.05	3	0.8
A6-1330	Sediment	13	10	0.66	112	0.041	8	1.12	0.016	0.15	0.4	0.02	1.3	0.1	<0.05	3	<0.5
A10-1240	Sediment	14	13	0.67	129	0.041	19	1.17	0.016	0.16	0.4	0.03	1.3	0.1	<0.05	3	0.6
A3-1414	Sediment	12	10	0.74	102	0.045	14	1.05	0.014	0.19	0.8	0.01	1.1	0.1	<0.05	3	<0.5
A4-1342	Sediment	15	11	0.68	145	0.039	19	1.13	0.016	0.16	0.9	0.03	1.2	0.1	<0.05	3	0.6
A8-1333	Sediment	15	10	0.57	82	0.041	4	0.97	0.013	0.13	0.6	0.02	1.2	<0.1	<0.05	3	<0.5
A5-1362	Sediment	15	10	0.65	117	0.038	8	1.11	0.015	0.15	0.7	0.03	1.2	0.1	<0.05	3	0.8
P1	Sediment	18	12	0.35	144	0.006	4	1.55	0.008	0.07	<0.1	0.07	1.0	0.2	0.06	3	2.3
P2	Sediment	15	11	0.30	121	0.005	3	1.35	0.006	0.07	<0.1	0.06	1.0	0.2	0.08	3	2.1
P3	Sediment	25	14	0.37	134	0.003	5	1.25	0.006	0.10	<0.1	0.02	1.1	0.2	<0.05	3	0.8
P4	Sediment	18	12	0.31	101	0.005	2	1.30	0.006	0.09	<0.1	0.06	1.1	0.1	0.08	3	2.3

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CERTIFICATE OF ANALYSIS VAN09003419.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
P5	Sediment	0.7	32.8	47.4	176	0.1	68.2	27.4	3606	3.58	15.2	6.7	4.2	8.2	47	0.9	0.9	0.3	6	0.40	0.070
P6	Sediment	0.5	34.2	34.2	149	<0.1	48.4	25.0	2201	3.80	19.7	2.4	2.8	8.2	23	0.6	2.1	0.3	5	0.16	0.044
P7	Sediment	0.6	33.6	42.4	163	0.2	60.3	22.3	1892	2.99	14.8	4.8	3.2	4.2	59	1.1	1.4	0.3	6	0.54	0.079
P8	Sediment	0.7	64.4	35.5	137	<0.1	63.4	35.3	1787	4.85	17.9	3.1	2.7	14.3	14	0.2	1.1	0.5	12	0.09	0.047
P9	Sediment	0.7	53.2	33.8	138	<0.1	56.5	31.1	1883	4.54	16.2	2.5	3.7	12.7	14	0.2	1.1	0.4	11	0.11	0.042
P10	Sediment	0.7	62.0	40.0	135	0.1	57.3	32.6	1660	4.49	18.6	2.8	1.9	12.5	17	0.3	1.4	0.4	10	0.13	0.057
P11	Sediment	0.6	56.8	36.3	130	<0.1	51.5	28.3	1553	4.52	17.1	2.1	3.8	13.1	16	0.2	1.1	0.4	11	0.14	0.053
P12	Sediment	0.6	71.0	34.2	127	<0.1	51.3	25.5	1270	4.48	16.5	2.0	3.1	12.3	12	0.2	0.8	0.4	11	0.09	0.050
P13	Sediment	0.6	59.2	32.9	120	<0.1	54.2	28.2	1534	4.42	14.7	2.2	2.0	11.8	18	0.2	0.8	0.4	11	0.16	0.055
P14	Sediment	0.5	56.0	31.9	126	<0.1	53.8	26.2	1408	4.52	14.4	2.0	2.0	12.2	15	0.1	0.7	0.4	11	0.12	0.053
P15	Sediment	0.5	57.1	30.9	122	<0.1	54.7	27.5	1488	4.51	14.5	2.1	2.4	12.8	15	0.2	0.9	0.4	12	0.11	0.052
P16	Sediment	0.5	55.3	30.3	130	<0.1	54.4	25.6	1333	4.45	14.1	2.0	2.3	12.3	14	0.2	0.7	0.4	11	0.12	0.053
P17	Sediment	0.6	56.7	29.9	140	<0.1	58.4	28.7	1440	4.74	14.5	1.8	1.1	12.8	13	0.2	0.7	0.4	12	0.10	0.050
P18	Sediment	0.6	62.1	32.0	147	<0.1	61.1	28.8	1479	4.65	15.4	2.0	1.9	13.0	15	0.2	0.7	0.4	12	0.13	0.055
P19	Sediment	0.7	64.0	32.8	122	<0.1	61.9	33.2	1820	4.42	15.4	2.4	2.0	12.9	16	0.2	0.8	0.4	11	0.14	0.054
P20	Sediment	0.6	55.9	28.4	132	<0.1	57.8	31.5	1431	4.55	14.7	1.9	2.1	11.9	14	0.2	0.7	0.4	12	0.13	0.048
P22	Sediment	0.6	60.2	29.7	123	<0.1	55.0	29.2	1468	4.61	15.8	2.1	1.6	13.0	13	0.1	0.8	0.3	12	0.10	0.053
P23	Sediment	0.6	60.4	28.7	141	<0.1	60.4	30.7	1471	4.55	14.8	2.1	1.6	11.8	14	0.2	0.6	0.4	12	0.12	0.052
P24	Sediment	0.5	63.3	28.2	129	<0.1	55.2	26.7	1277	4.82	14.9	1.8	239.9	11.9	12	0.1	0.8	0.4	12	0.10	0.050
P25	Sediment	0.6	61.9	31.0	132	<0.1	57.7	29.3	1347	4.52	16.0	1.8	1.3	11.8	12	0.2	0.9	0.4	12	0.10	0.052

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CERTIFICATE OF ANALYSIS VAN09003419.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
P5	Sediment	22	10	0.22	115	0.004	4	0.99	0.005	0.12	<0.1	0.08	1.2	0.1	0.08	2	2.3
P6	Sediment	19	7	0.15	81	0.002	3	0.72	0.006	0.09	<0.1	0.05	1.4	0.1	<0.05	2	1.3
P7	Sediment	13	8	0.19	87	0.003	2	0.95	0.008	0.08	<0.1	0.09	1.1	<0.1	0.09	2	2.1
P8	Sediment	32	25	0.68	41	0.002	1	1.71	0.006	0.06	<0.1	0.05	1.6	<0.1	<0.05	5	0.7
P9	Sediment	32	21	0.59	65	0.002	2	1.53	0.006	0.08	<0.1	0.04	1.5	<0.1	<0.05	4	0.7
P10	Sediment	21	19	0.52	39	0.003	2	1.40	0.003	0.06	<0.1	0.08	1.5	<0.1	0.11	4	1.4
P11	Sediment	29	21	0.58	54	0.003	3	1.49	0.015	0.09	<0.1	0.07	1.7	<0.1	0.11	4	1.4
P12	Sediment	20	22	0.63	35	0.002	2	1.51	0.006	0.07	<0.1	0.06	1.6	<0.1	0.05	5	1.0
P13	Sediment	26	23	0.63	37	0.002	<1	1.55	0.003	0.05	<0.1	0.05	1.6	<0.1	<0.05	5	0.9
P14	Sediment	27	23	0.64	34	0.003	<1	1.59	0.005	0.05	<0.1	0.05	1.6	<0.1	<0.05	5	1.0
P15	Sediment	29	24	0.65	34	0.002	<1	1.63	0.003	0.05	<0.1	0.05	1.6	<0.1	<0.05	5	0.6
P16	Sediment	26	24	0.67	31	0.003	1	1.61	0.004	0.05	<0.1	0.04	1.6	<0.1	<0.05	5	0.6
P17	Sediment	29	25	0.70	32	0.003	1	1.77	0.005	0.07	<0.1	0.05	1.6	<0.1	<0.05	5	0.6
P18	Sediment	27	25	0.64	32	0.006	1	1.66	0.004	0.05	<0.1	0.06	1.7	<0.1	<0.05	5	1.0
P19	Sediment	31	21	0.61	33	0.003	<1	1.55	0.003	0.04	<0.1	0.05	1.6	<0.1	<0.05	5	0.8
P20	Sediment	21	24	0.68	23	0.002	1	1.75	0.004	0.05	<0.1	0.05	1.5	<0.1	<0.05	5	0.8
P22	Sediment	30	24	0.65	29	0.002	<1	1.63	0.003	0.04	<0.1	0.05	1.5	<0.1	<0.05	5	0.8
P23	Sediment	21	24	0.64	26	0.003	<1	1.62	0.003	0.05	<0.1	0.06	1.5	<0.1	<0.05	5	0.9
P24	Sediment	23	24	0.66	30	0.002	3	1.65	0.004	0.05	<0.1	0.06	1.5	<0.1	<0.05	5	0.9
P25	Sediment	25	24	0.65	29	0.002	4	1.59	0.005	0.05	<0.1	0.06	1.5	<0.1	0.06	5	1.1

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Project: B.C.
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QUALITY CONTROL REPORT VAN09003419.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
M-02	Sediment	0.4	14.6	17.4	53	<0.1	12.9	6.9	164	1.42	1.9	0.6	1.1	3.6	12	<0.1	0.2	0.2	18	0.10	0.031
REP M-02	QC	0.4	15.7	17.3	53	<0.1	12.9	7.2	164	1.43	2.1	0.6	1.6	3.7	12	0.1	0.2	0.2	19	0.10	0.032
O-08	Sediment	0.3	26.6	5.5	37	<0.1	17.3	18.1	419	3.54	5.1	1.3	3.6	4.4	21	<0.1	0.2	0.2	70	0.54	0.111
REP O-08	QC	0.4	26.9	5.5	37	<0.1	17.7	18.7	431	3.67	5.6	1.3	3.5	4.3	22	<0.1	0.2	0.2	72	0.54	0.112
J-11	Sediment	0.1	9.2	8.0	24	<0.1	6.1	3.9	332	1.16	6.8	0.5	1.3	2.8	116	<0.1	0.4	0.1	8	6.11	0.051
REP J-11	QC	<0.1	9.8	7.4	25	<0.1	7.2	3.9	320	1.23	7.0	0.5	0.5	3.0	112	0.1	0.5	0.1	9	5.75	0.049
G-04	Sediment	0.2	6.6	14.0	32	<0.1	10.8	6.2	250	1.29	2.2	1.5	3.5	6.7	5	<0.1	0.1	0.2	7	0.10	0.032
REP G-04	QC	0.2	6.5	14.4	33	<0.1	10.7	6.3	248	1.34	2.3	1.4	1.6	6.7	6	<0.1	0.1	0.4	8	0.11	0.035
H-12	Sediment	0.2	7.1	15.6	25	<0.1	7.9	3.9	87	0.83	1.0	2.2	141.2	4.3	8	<0.1	0.2	0.2	8	0.18	0.032
REP H-12	QC	0.1	7.1	15.7	26	<0.1	7.8	4.0	86	0.86	1.3	2.3	1.6	4.4	8	<0.1	0.2	0.2	7	0.18	0.033
B-1537	Sediment	0.9	24.2	26.4	69	0.1	22.0	9.4	421	2.19	11.4	4.0	2.6	4.5	14	0.4	0.3	0.6	25	0.63	0.057
REP B-1537	QC	1.0	26.2	27.5	75	0.2	21.4	10.4	434	2.22	10.8	4.4	2.0	4.5	15	0.3	0.3	0.6	25	0.67	0.060
A8-1333	Sediment	0.6	12.8	25.4	46	<0.1	8.7	6.7	264	1.50	4.0	4.5	47.5	4.6	15	0.1	0.2	0.5	22	0.33	0.066
REP A8-1333	QC	0.8	12.4	25.3	47	<0.1	9.0	6.9	277	1.53	3.6	4.5	3.4	4.7	15	0.1	0.2	0.7	22	0.33	0.065
P16	Sediment	0.5	55.3	30.3	130	<0.1	54.4	25.6	1333	4.45	14.1	2.0	2.3	12.3	14	0.2	0.7	0.4	11	0.12	0.053
REP P16	QC	0.5	56.1	29.2	128	<0.1	52.9	25.2	1340	4.36	13.9	2.0	1.8	12.1	14	0.1	0.6	0.3	11	0.12	0.051
Reference Materials																					
STD DS7	Standard	20.9	107.8	62.2	386	0.8	57.1	9.7	628	2.39	49.4	4.3	54.4	4.0	70	6.1	5.3	4.2	87	0.98	0.075
STD DS7	Standard	20.8	105.6	61.6	373	0.8	56.5	9.8	601	2.32	47.1	4.4	61.8	3.9	70	6.0	5.4	4.1	87	0.94	0.070
STD DS7	Standard	21.6	104.1	68.6	395	0.9	55.2	9.3	632	2.54	56.3	5.1	68.4	4.4	77	6.7	6.0	4.5	86	1.00	0.082
STD DS7	Standard	21.9	100.7	71.2	406	0.9	57.9	10.0	620	2.39	54.8	5.1	77.4	4.7	75	6.3	6.2	4.7	81	0.99	0.079
STD DS7 Expected		20.5	109	70.6	411	0.9	56	9.7	627	2.39	48.2	4.9	70	4.4	69	6.4	4.6	4.5	84	0.93	0.08
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5
Pulp Duplicates																	
M-02	Sediment	18	12	0.33	67	0.065	6	1.38	0.009	0.15	<0.1	0.02	1.4	0.2	<0.05	4	<0.5
REP M-02	QC	18	13	0.32	69	0.062	6	1.33	0.013	0.15	<0.1	0.02	1.4	0.2	<0.05	5	<0.5
O-08	Sediment	20	26	0.64	47	0.105	<1	1.93	0.024	0.17	<0.1	0.01	6.3	<0.1	<0.05	7	<0.5
REP O-08	QC	21	26	0.65	48	0.102	<1	1.95	0.021	0.17	<0.1	0.01	6.1	<0.1	<0.05	7	0.7
J-11	Sediment	9	6	1.56	83	0.017	4	0.60	0.017	0.09	<0.1	<0.01	1.1	<0.1	<0.05	2	<0.5
REP J-11	QC	9	6	1.67	79	0.017	3	0.58	0.015	0.09	<0.1	<0.01	1.5	<0.1	<0.05	2	<0.5
G-04	Sediment	19	8	0.56	56	0.020	4	0.72	0.004	0.05	0.3	<0.01	0.6	<0.1	<0.05	2	<0.5
REP G-04	QC	20	7	0.59	58	0.011	4	0.67	0.006	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
H-12	Sediment	14	7	0.40	89	0.011	5	0.72	0.009	0.05	0.3	<0.01	0.8	<0.1	<0.05	2	<0.5
REP H-12	QC	14	7	0.40	91	0.011	6	0.83	0.006	0.05	0.4	<0.01	0.8	<0.1	<0.05	2	<0.5
B-1537	Sediment	20	24	0.94	122	0.050	22	1.53	0.015	0.19	0.3	0.04	2.1	0.2	<0.05	4	1.4
REP B-1537	QC	22	26	0.90	135	0.058	23	1.65	0.019	0.19	0.3	0.04	2.3	0.2	<0.05	4	0.8
A8-1333	Sediment	15	10	0.57	82	0.041	4	0.97	0.013	0.13	0.6	0.02	1.2	<0.1	<0.05	3	<0.5
REP A8-1333	QC	15	10	0.56	81	0.042	5	0.97	0.013	0.13	0.8	0.01	1.2	<0.1	<0.05	3	0.6
P16	Sediment	26	24	0.67	31	0.003	1	1.61	0.004	0.05	<0.1	0.04	1.6	<0.1	<0.05	5	0.6
REP P16	QC	25	24	0.65	32	0.003	<1	1.54	0.006	0.04	<0.1	0.04	1.6	<0.1	<0.05	5	0.7
Reference Materials																	
STD DS7	Standard	14	217	1.02	387	0.120	40	1.00	0.094	0.43	3.7	0.19	2.6	4.0	0.19	5	3.4
STD DS7	Standard	14	214	1.01	388	0.121	33	0.99	0.098	0.43	3.7	0.18	2.7	3.9	0.20	5	3.6
STD DS7	Standard	14	196	1.07	436	0.116	37	1.09	0.115	0.47	3.9	0.18	2.5	3.8	0.17	5	3.7
STD DS7	Standard	14	186	1.01	436	0.116	36	1.08	0.115	0.42	3.9	0.20	2.5	4.1	0.15	5	3.2
STD DS7 Expected		12	179	1.05	370	0.124	39	0.959	0.089	0.44	3.4	0.2	2.5	4.2	0.19	5	3.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5

Appendix C

Location	Easting	Northing	Elevation (meters)
K1	572995	5492562	1309
K2	572858	5492488	1310
K3	572978	5493940	1259
K4	572940	5494034	1275
K5	572927	5494149	1281
K6	572750	5494148	1307

Appendix D

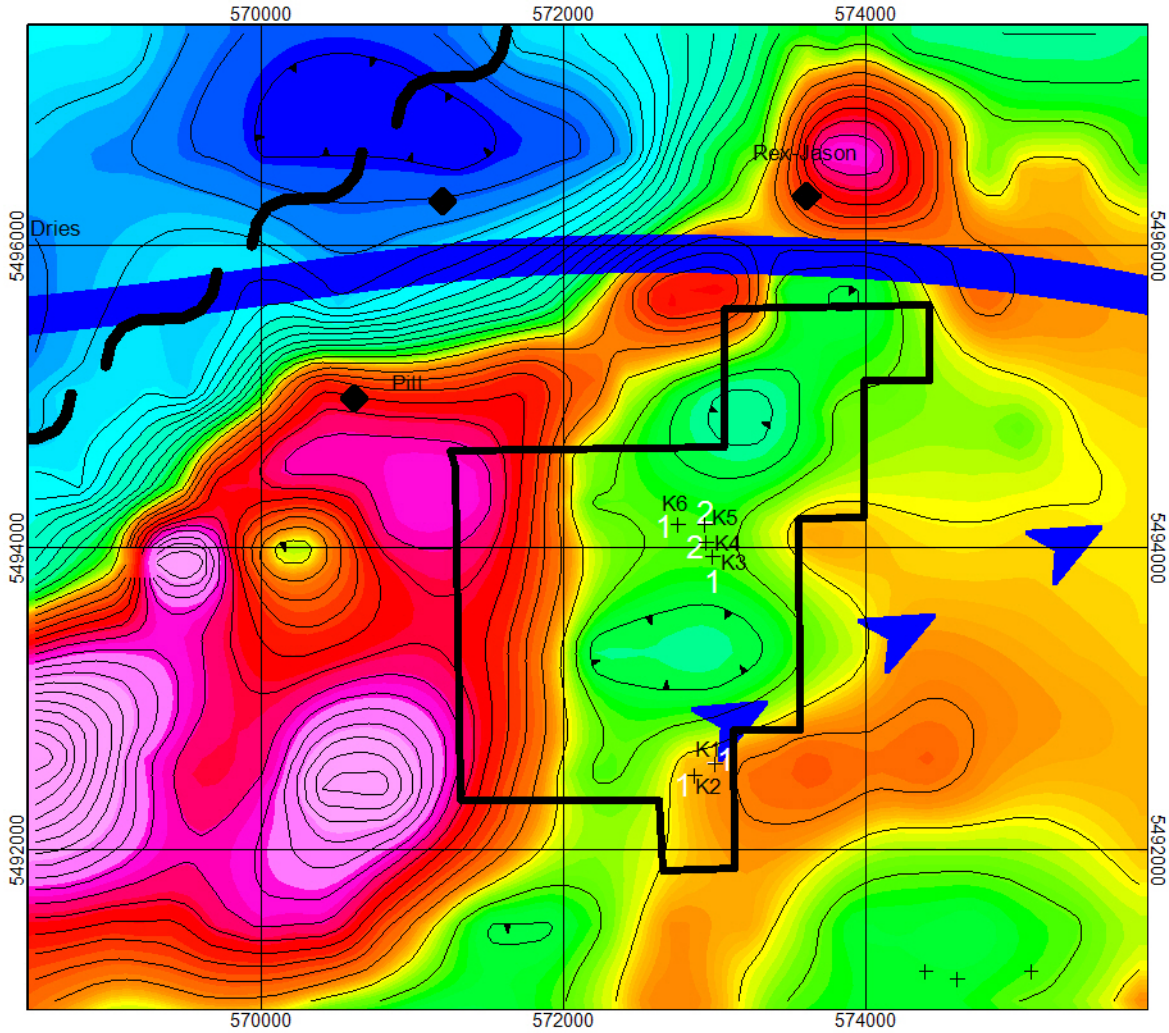
Location	Easting	Northing	Elevation (meters)
L1	573061	5492778	1269
L2	573041	5492845	1274
L3	573042	5492883	1276
L4	573025	5492909	1284
L5	573108	5493041	1295
L6	573095	5493645	1295
L7	573055	5493763	1276
L8	572972	5493871	1272
L9	572980	5493943	1268
L10	572936	5494036	1269
L11	572921	5494136	1271
L12	572866	5494179	1294
L13	572813	5494206	1310
L14	572739	5494355	1331

Appendix E

TARANIS RESOURCES INC.					
ASSESSMENT REPORT NUMBERS 31235, 31236, 31237, 31238					
Exploration Work type	**Comment**	**Days**			**Totals**
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
John J. Gardiner / geologist	July 21-Augsut 1, 2009	11	$420.00	$4,620.00	
James Helgeson / geologist	July 21-23, 2009	11	$420.00	$4,620.00	
Thomas Gardiner / helper	July 21-23, 2009	11	$420.00	$4,620.00	
			$0.00	$0.00	
			$0.00	$0.00	
			$0.00	$0.00	
				$13,860.00	**$13,860.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation			$0.00	$0.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data			$0.00	$0.00	
General research			$0.00	$0.00	
Report preparation	John J. Gardiner	12.5	$420.00	$5,250.00	
Other (specify)				$5,250.00	
				$10,500.00	**$10,500.00**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics			$0.00	$0.00	
Radiometrics			$0.00	$0.00	
Electromagnetics			$0.00	$0.00	
Gravity			$0.00	$0.00	
Digital terrain modelling			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**				
Aerial photography			$0.00	$0.00	
LANDSAT			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**				
Geological mapping					
Regional					
Reconnaissance					
Prospect					
Underground					
Trenches				$0.00	**$0.00**
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**				
Radiometrics					
Magnetics					
Gravity					
Digital terrain modelling					
Electromagnetics					
SP/AP/EP					
IP					
AMT/CSAMT					
Resistivity					
Complex resistivity					
Seismic reflection					

Seismic refraction					
Well logging					
Geophysical interpretation					
Petrophysics					
Other (specify)					
				$0.00	**$0.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)			$0.00	$0.00	
Stream sediment			$0.00	$0.00	
Soil	Acme Labs	140.0	$18.53	$2,594.20	
Rock	Acme Labs	21.0	$23.03	$483.63	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock			$0.00	$0.00	
Petrology			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$3,077.83	**$3,077.83**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond			$0.00	$0.00	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Trenching			$0.00	$0.00	
Bulk sampling			$0.00	$0.00	
Underground development			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	
After drilling			$0.00	$0.00	
Monitoring			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$0.00	
Taxi			$0.00	$0.00	
truck rental			$0.00	$0.00	
kilometers			$0.00	$0.00	
ATV			$0.00	$0.00	
fuel			$0.00	$1,371.14	
Helicopter (hours)			$0.00	$0.00	
Fuel (litres/hour)			$0.00	$0.00	
Other					
				$1,371.14	**$1,371.14**
Accommodation & Food	**Rates per day**				
Hotel	Canadian Mountain Lodging	12.00	$237.50	$2,850.00	
Hotel	Best Western Richmond	1.00	$140.99	$140.99	
Camp	Sandman Inn	3.00	$158.40	$475.20	
Meals	actual cost		$0.00	$1,317.88	
				$4,784.07	**$4,784.07**
Miscellaneous					
Telephone			$0.00	$0.00	

Other (Specify)					
				$0.00	**$0.00**
Equipment Rentals					
Field Gear (Specify)			$0.00	$0.00	
Other (Specify)					
				$0.00	**$0.00**
Freight, rock samples					
			$0.00	$0.00	
			$0.00	$0.00	
				$0.00	**$0.00**
TOTAL Expenditures					**$33,593.04**
		Assessment Rep		31235	$8,398.26
		Assessment Rep		**31236**	**$8,398.26**
		Assessment Rep		31237	$8,398.26
		Assessment Rep		31238	$8,398.26



Magnetics

nT

-87.5 -51.2 22.9 31.4 38.7 43.4 48.9 72.6 99.6

500 0 500 1000 1500

(meters)

WGS 84 / UTM zone 11N

Sullivan Centre Property

Location of Stream Sediment Samples

Gold Content - (ppb), Values in white italic