GEOLOGICAL AND GEOCHEMICAL REPORT

ON THE

MAX-K2 PROPERTY

OMINECA MINING DIVISION

NTS 093K/16E OR 093K.100

54^0 56' North Latitude, 124^0 02' West Longitude

By

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Standard Metals Exploration Ltd.

Event # 4159716

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Summary

The Max property is located approximately 57 kilometres northeast of Ft St James, British Columbia. The Mount Milligan copper-gold deposit (Minfile 093N194) owned by Terrane Metals Inc., is located approximately 22 kilometres to the north of the Max property, and the Tas property (Minfile 093K080) is located approximately 14 kilometres to the west.

The Max property is underlain by Witch Lake and Inzana Formation volcanic, volcanic sediments, Upper Triassic-Lower Jurassic in age and part of the Takla Group. Outcrop on the Max property is generally limited to the steep sided edge of ridges at higher elevations. At lower elevations, glacial-fluvial material, between 1 and 30 metres or more in thickness predominates. The volcanic and sedimentary rocks are cut by dikes, sills and small stocks of gabbro, diorite, and monzodiorite composition. Geological mapping in 2007 suggest the volcanic and sedimentary rocks are biotite hornfelsed and pyroxene to calc silicate altered with fine grained pyrite-pyrrhotite-magnetite and chalcopyrite replacing altered mafic and plagioclase feldspar minerals. Late stage fracture controlled zones contain quartz, chlorite, epidote, sericite, calcite and pyrite +/- chalcopyrite. Sulphides occur in the volcanic, sedimentary and intrusive rocks. This alteration and mineralization is observed over approximately 5 X 5 kilometre area and remains open.

The Max property was last explored in 1991, after a coincident copper and gold in soil anomaly between 1.0 to 2.5 kilometres in length and 0.5 to 1.5 kilometres in width was outlined by Rio Algom Exploration Inc. in 1990. Follow up test pits locally returned up to 3.3 g/t gold. Outcrop and rock sampling was largely restricted to ridge tops where rocks contained abundant pyrite-pyrrhotite-magnetite and trace chalcopyrite. The rock sampling results were felt disappointing and the area abandoned in 1992. In 1995, the B.C. Government performed a regional low level airborne radiometric and magnetic survey covering the Max property that produced large scale positive anomalies that are similar to other alkalic copper gold or epithermal systems in B.C., like the nearby Mt Milligan deposit.

In 2007, a program of soil, silt, rock sampling and geological mapping was conducted by Standard Metals Exploration Ltd., of Squamish, B.C. The objective of this work was to review geology, and expand the geochemical survey area beyond the limits of the 1991 programs.

A total of 234 soil, 39 silt, and 23 rock samples were taken on the Max property, along with a review of geology, alteration, mineralization and reconnaissance outcrop mapping.

Results of this work include significant gold values of up to 2725.8 ppb (2.7 g/t) gold in a pan concentrate, and 475.1 ppb (0.47g/t) gold with 98.1 ppm copper in a silt sample. Anomalous values of up to 1.8 ppm silver and 20 ppb rhenium were also obtained in silt samples. Soil sampling on a grid in the northwest portion of the Max property returned erratic high gold values of up to 580.3 ppb (0.58g/t) gold, with low copper values. A reconnaissance soil line in the northeast portion of the Max property returned up to 193 ppm copper, and 106.1 ppb gold; in this area soil samples contain a better copper-gold correlation and occur over an approximate 600 metre distance. Rock samples returned up to 7156 ppm (0.71%) copper, 40840 ppb (40.8 g/t) silver from narrow quartz carbonate chalcopyrite filled shear zones.

The geology, alteration and mineralization occurring over a large area in conjunction with significant values of gold in stream sediments and soil samples suggest a large scale gold and copper bearing hydrothermal system occurs on the Max property. Further exploration of the property should include detailed geological and alteration mapping, prospecting, soil sampling on a grid over the northeast portion of the property, and an induced polarization geophysical survey. Positive results from this work would determine the best drilling targets.

1. Location and Access

The Max property is located approximately 57 kilometres north of Ft. St. James, British Columbia (Figure 1). The center of the claims is approximately 0432000E and 6088000N based on the NAD 83 UTM system. The Mount Milligan copper-gold deposit (Minfile 093N194) owned by Terrane Metals Inc., is located approximately 22 kilometres to the north of the Max property, and the Tas property (Minfile 093K080) is located approximately 14 kilometres to the west.

Access is via the Germansen landing gravel logging road that heads north from town. A generally recent Rainbow road forestry access road turns east and branches to the north and east, accessing new cut blocks and recent fires in the mid-late 1990's. New roads have been constructed since the last recorded exploration work on the property that access higher elevations in the western, central, northern portions of the property.

The physiography of the property includes being part of the northern boundary of the Fraser river basin, of generally low and wide valleys. North of Ft. St. James, the terrain rises in elevation and low to moderately angled, till covered and locally rocky hills occur in the area of the Max property. The property occurs between 850 to 1370 metres elevation, with minor bedrock occurring near steep angled ridges. Trees include fir, spruce and pine, while groundcover is comprised of thistle, devils club, and other sub-alpine plants occur. Extensive areas of beetle killed trees occur where not already logged.

2. Claim Status

The Max property is composed of eleven (11) claims totaling approximately 4,590 hectares that are registered in the name of David Blann of Squamish, B.C. (Figure 2, Table 1).

3. History

The first documented work on the property is by Arthur A Halleran, Arthur AD Halleran, and Uwe Schmidt who staked the property in 1986 based on gold in streams draining strong magnetic anomalies. The current Max property covers the "Central" portion of a formerly large group of claims explored between 1986 and 1991.

The following historical summary is modified from McClintock, JA, 1991.
" In 1986, the property was optioned to United Pacific Gold Limited who carried out a preliminary program of geological mapping, prospecting, soil sampling and collection of panned concentrated silt samples. This work, documented in a report by Uwe Schmidt (1988), confirmed the presence of anomalous gold in streams draining the magnetic anomalies and widespread propylitic altered andesite flow and pyroclastic rocks. Several small intrusive breccia ranging in composition from diorite to syenite were also noted. Grid soil sampling located areas of anomalous copper-in-soils.

In 1988, further grid and reconnaissance soil sampling was carried out over portions of the MAX claims. Because of limited financial resources, United Pacific Gold Limited were unable to carry out further work programs and in 1990, sold their interest in the property to City Resources (Canada) Limited. Prompted by the encouraging geochemical, geophysical and geological setting of the MAX claims, Rio Algom Exploration Inc. entered into a joint venture agreement with City Resources (Canada) Limited in May 1990. In 1990, subsequent to acquiring the property, Rio Algom conducted an airborne VLF EM and magnetic survey of the entire claim block, an airphoto interpretation of the surficial geology, grid soil sampling and geological mapping of the Central grid area. This work outlined a coincident copper and gold in soil anomaly exceeding 1.0 km by 0.5 km in dimension, and up to 2.5km by 2.0 km (McClintock, 1990).

Between May 22 and August 12 1991, a comprehensive program of geological mapping, grid soil sampling and reconnaissance induced polarization surveying was carried out on the MAX property to evaluate numerous high-magnetic anomalies for porphyry-type copper-gold mineralization. Between August 14 and September 1, 1991 a program of detailed rock chip sampling, soil profiling and geological mapping was carried out within the Central Grid area of the MAX Option. This work was designed to determine the cause of a broad zone of anomalous copper and gold in soil found by the 1990 grid soil sampling program. Geological mapping found the Central Grid area to contain small multi-phase alkalic plugs, stocks and dykes intruding Takla Group andesite flows and tuffs. Weak propylitic and carbonate alteration, as well as disseminated pyrite and magnetite, are widespread. Detailed rock chip sampling, in conjunction with profile soil sampling, imply the copper and gold-in-soil anomalies are sourced from localized copper and gold bearing shear and vein structures."

Rio Algom did not pursue the Central zone further. Instead, areas north and south of the Central zone (current Max property) were subject to induced polarization and subsequent drilling with no significant values reported. After 1992, no further assessment work in the area is recorded.

In 1995 the B.C. Government conducted a low level airborne magnetic and radiometric survey as a continuation of the 1991 Mt. Milligan area survey. This Inzansa Lake airborne survey identified very large areas of positive magnetic and radiometric anomalies occurring in the area of the Max property that are similar in character to those found at other known porphyry copper-gold deposits and mines in B.C.. During a B.C. Government Regional geological mapping program around 1995, a copper showing (K-2) was located near the western side of the current Max property.

4. Regional Geology

From McClintock, 1991. *Refer to Figure 3*

"The property occurs within the Quesnel Trough, a subdivision of the Intermontane tectonic belt. The Quesnel Trough is fault bounded on the west by Palaeozoic rocks of the Pinchi Belt and on the east by mid to upper Palaeozoic rocks of the Slide Mountain Group.

The Quesnel Trough was the site of extensive island-arc volcanic and sedimentary deposition from late Triassic to early Jurassic time. The base of Quesnel Trough is an Upper Triassic black argillite unit. This unit is exposed near the eastern margin of the trough where it commonly overlies ophiolitic rocks of the Slide Mountain Group. The basal black argillite is overlain by a series of augite porphyry flows, breccias and minor argillites. These rocks are overlain by a second sequence of argillites and volcaniclastic rocks of Upper Triassic to Lower Jurassic age. Subaerial volcaniclastics in the geologic record indicate that volcanic centres in the trough emerged in early Jurassic time. This is postulated to have occurred in conjunction with the rise and deformation of Omineca Crystalline Belt rocks to the east.

Block faulting and tilting are the dominant structural styles in the belt. Faults trend in a northwest and northeast direction. Folding is restricted to the eastern margin of the belt near its structural boundary with the Omineca Crystalline Belt.
Two major episodes of granitic intrusion are recognized along a northwest trending belt slightly oblique to Quesnel Trough. The intrusive events cluster around 200 and 100 million year ages. Gold and copper-gold deposits have an affinity for 200 million year old alkalic plutons and Triassic-Jurassic volcanic rocks. Molybdenum deposits, on the other hand, are associated with the 100 million year intrusive event.

The area around the property was remapped in 1990 by J L Nelson and others of the B C Geological Survey Branch and released as Open File 1991-3. Nelson divided the Takla Group into four informal formations, the Rainbow Creek, Inzana Lake, Witch Lake and Chuchi Lake Formations. Two of these formations, the Inzana Lake and Witch Lake, underlie the MAX property.

Intrusive rocks in the area include a small plug of hornblende diorite with a restricted hornblende olivine gabbro border phase, augite porphyry, syenite and feldspar hornblende porphyry trachyte. Subcrop and float boulders of monzodiorite or quartz monzonite also occur. Magnetite with intrusive and volcanic rocks reaches 15% locally. Chlorite, epidote, bleaching and pyrite are the most common forms of alteration. Calc-silicate hornfels is developed at the contact of feldspar hornblende porphyry dykes and calcareous units. Disseminations and fracture coatings of pyrrhotite, chalcopyrite and arsenopyrite may occur with calc silicate alteration."

5. Minfile Regional and Local Geology: Max 093K020

The region is underlain by sedimentary and volcanic rocks of the Upper Triassic to Lower Jurassic Takla Group within the Quesnellia Terrane. The group comprises the informally named Inzana Lake, Rainbow, Witch Lake and Chuchi Lake formations. These have been intruded by alkaline intrusives believed to be coeval with the volcanics. The Witch Lake Formation is composed predominantly of augite ± plagioclase porphyry flows and agglomerates. It is underlain by the younger Inzana Lake Formation (epiclastic volcanic sediments) and the older Rainbow Formation made up of fine grained sediments derived (in part) from a continental source. Amygdaloidal maroon and green subaerial flows and lahars of the Chuchi Lake Formation overlie the Witch Lake Formation. The claims cover an extensive area of propylitic alteration and sporadic mineralization associated with a polyphase intrusive body. The location coordinates are at the highest elevation on the claims, which is the approximate center of the alteration and the area containing several showings in and around the main intrusive body. The complex intrusive suite includes texturally variable diorite and monzodiorite containing hornblende, plagioclase, augite and more rarely potassium feldspar. Hornblendite and aplite dikes have also been noted on the property. In one locality, hornblendite apparently grades into amygdaloidal extrusive equivalents. Similar hornblendite dikes have been documented on the Tas property. The intrusions cut variable heterolithic augite ± plagioclase porphyry flows and agglomerates, black siliceous argillite and volcanic siltstones and sandstones of the Witch Lake Formation. Propylitic alteration is extensive in the intrusive rocks; epidote and secondary chlorite are abundant. Minor potassic alteration also occurs. The sediments are intensely hornfelsed and display abundant secondary biotite whereas abundant epidote is present in the volcanic rocks. Significant magnetite, up to 20 per cent pyrite, 3 per cent average sulphide content, chalcopyrite, hematite and malachite have been noted in the intrusive rocks. Up to 30 per cent pyrite occurs in the Takla Group rocks. Minor disseminated pyrrhotite is found with chlorite in veinlets. The Rainbow Road West showing contained pyrite, chalcopyrite and fluorite in narrow quartz stringers. A chip sample of diorite containing minor sulphides assayed 0.28 per cent copper and minor gold and arsenic (Property File – United Pacific Gold Limited Prospectus Aug. 1988).

6. 2007 Exploration

The 2007 exploration program was designed to follow up on the encouraging values of gold occurring in soil (up to 3.3 g/t gold), and larger, low-order copper-gold in soil anomalies approximately 2.5 by 1.5 kilometre in dimension obtained by Rio Algom (McClintock, JA, 1990/91). In addition, historical reports of placer gold in creeks that drains strong magnetic anomalies, and a more recent low-level airborne magnetic and radiometric survey displays positive alteration anomalies that are in part coincident with the large in soil anomaly.

A total of 234 soil, 39 silt, and 23 rock samples were collected on the Max property, along with a geological review and verification of previous geological mapping, and reconnaissance outcrop mapping of previously unexplored areas.
Rock sample descriptions, results, and geological notes are provided in Tables 2 and 3, respectively, and locations are presented in Figure 4. Rock sample results for gold are presented in Figure 5. Silt sample results are provided in Table 4 and silt and soil sample results for gold and copper are presented in Figures 6 and 7, respectively.

6.1 2007 Soil Geochemical Survey.

Approximately 5.5 km of flagged grid, with lines 200 metres apart and stations 50 metres apart were laid out on the west and northwest side of the historical soil sampling (Central grid

1990, 1991). The grid covered an isolated strongly positive airborne magnetic anomaly occurring at relatively lower elevations on the northwest side of the Max property. A total of 197 samples were collected from depths between 35 and 65 centimetres utilizing tree-planting shovels; samples consisted of variable proportions of sand, silt and clay, along with colluvium. Some areas are underlain by swampy organic-rich material where no till, sand, soil or clay was reached and no sample could be taken.

Soil sample were placed in kraft paper bags, tied closed and air dried. These samples were placed into large rice bags, tied closed and shipped to Acme Analytical Laboratories, Vancouver, B.C. for screening to -80# followed by Group 1DX analysis. Data was analyzed using Gemcom statistical software to evaluate and determine anomalous values with the following results.

Grid Soil Sample Results

N=	197				Log Normal Probability	
	Min	Max	Mean	85%	90%	95%
Mo ppm	0.3	7.3	1.37	1.6	1.9	2.4
Cu ppm	13.3	103	40.7	52	55	58.5
Pb ppm	2.6	9.3	4.7	5.1	5.3	5.6
As ppm	1.2	18.6	4.8	5.7	6	6.6
Au ppb	0.7	580.3	11.9	5.8	6.4	7.8
Ba ppm	50	261	106	12.4	129.1	135.8
Hg ppm	0.01	0.29	0.045	0.05	0.06	0.07

Results from the soil grid area suggest much of the soil grid is underlain by variable components of transported glacial, fluvial and more locally derived material. Locally, values of up to 580.3 ppb gold, 100 ppm copper and 0.29 ppm mercury were obtained, however anomalous values are generally low-order and high values are somewhat erratic. The strong magnetic anomaly underlying this area may be sourced in concentrations of magnetic material within re-worked glacial till, or a magnetite-copper-gold bearing alkalic intrusion.

A reconnaissance soil line along the fire access roads in the northeastern portion of the property covered an area where no previous work is recorded. These samples were taken every 50 metres from the base of the bank on the uphill side of the fire access road. Gold values ranged from 2.2 to 106.1 ppb, and copper values ranged from 33.0 to 193.4 ppm. In this area, anomalous gold and copper values appear better correlated, and occur over approximately 600 metres.

6.2 2007 Silt Sampling

A total of 39 silt samples were also collected and consisted generally of till mixed with locally derived colluvium. Sample were placed in cloth or in part kraft paper bags, tied closed and air dried. These samples were placed into large rice bags, tied closed and shipped to Acme Analytical Laboratories, Vancouver, B.C. for screening to -80# followed by 15 gram Group 1F-MS analysis for 53 Elements.

Silt samples ranged from 22 to 157.3 ppm copper, 1.6 to 475.1 ppb gold. Two pan concentrate samples from the same location returned 1326.8 and 2725.8 ppb gold (samples 07DB-ST-1 and 07DB-ST-13. Visible gold flakes were identified in pan concentrates.

Silt sample 07ML-ST-5 returned 98.1 ppm copper, 475.1 ppb gold from a stream draining to the northeast of Max peak (Figure 7). Together, these significant copper-gold values suggest the source is nearby, and probably sourced within the large "Central Grid" soil anomaly of Rio Algom (1990), however it remains open to the southeast.

Silt sample 07ML-ST-8 and 07ML-ST-11 returned 1,842 and 1,672 ppb silver, respectively. Sample 07ML-ST-4 returned 20 ppb rhenium, and several others may be considered anomalous (Table 4).

6.3 2007 Rock Sampling

On the Max property, outcrops occur predominantly along the higher elevations and steep sided ridges. A total of 23 rock samples from outcrop, subcrop and in float were also collected and placed into polyethylene bags, tied closed and shipped to Acme Analytical Laboratories in Vancouver for analysis by 15 gram Group 1F-MS for 53 elements.

Rock sampling was performed predominantly in the Central portion of the property, where new logging roads have created outcrops that were not previously sampled and in the northeastern portion of the property where no prior sampling has occurred.

Rock samples ranged from <0.2 to 36.8 ppb gold, 10.2 to 7156 ppm copper, 8 to 40840 ppb silver, 0.4 to 8.35 ppm molybdenum, and 0.1 to 20.22 ppm antimony (Table 2). Rock samples containing anomalous copper (over 250 ppm Cu) occur along with low but anomalous concentrations of gold in volcanic breccia, diorite that is moderate to strongly epidote and quartz sericite altered with trace to 5% pyrite disseminated and in fractures. A sample of hornfelsed and siliceous black phyllite containing 2% pyrite returned 96.6 ppm copper.

All of the rocks samples contained trace to 5% pyrite disseminated and in fractures.

7. Discussion

The Max property is located approximately 14 kilometres east of the Tas gold prospect, and 22 kilometres south of Mount Milligan copper gold deposit. The property is underlain by basaltic andesite volcanic flow, breccia heterolithic crystal tuff, and fine grained cherty volcanic sediments that are cut by dikes, sills and a small stock of gabbro, diorite and monzodiorite composition. Subcrop and float boulders of monzodiorite or quartz monzonite also occur. Magnetite and pyrite-pyrrhotite with intrusive and volcanic rocks reaches 15% and 30%, respectively. The volcanic rocks are hornfelsed, biotite and pyroxene and variably chlorite-epidote, quartz sericite carbonate altered. Locally sub rounded clasts of nearly solid pyroxene, epidote and garnet and quartz occur with the volcanic breccia. Strong hornfels and introduction of pyrrhotite, pyrite, trace chalcopyrite, and locally arsenopyrite and sphalerite occur two kilometres beyond the intrusive contact. Large areas of the lower elevations of the property are covered with thick glacial till. Structurally controlled zones of mineralization occur within volcanic and intrusive rocks.

The presence of visible gold flakes and anomalous copper, gold values in stream sediments are significant. The soil and silt sampling in the northeast portion of the Max property has identified elevated and anomalous copper and gold in soils over a distance of approximately 600 metres. In this area, volcanic sediments and volcanic breccia occurs that is moderate to strongly hornfelsed, chlorite epidote and quartz sericite carbonate altered and contains approximately 1-5% pyrite.

The geology, structure, presence of large scale hornfels, calc silicate-pyroxene alteration and pyrite-pyrrhotite, trace chalcopyrite occurs over an area approximately 5 X 5 kilometres ion dimension suggest a large scale copper, gold mineralized magmatic-hydrothermal system occurs on the Max property.

8. Conclusions

The Max property is located approximately 57 kilometres north of Ft. St. James in north-central British Columbia, and approximately 14 kilometres east of the Tas gold prospect, and 22 kilometres south of the Mount Milligan copper gold deposit.

On the Max property, outcrops occur predominantly along the higher elevations and steep sided ridges. The property is underlain by Upper Triassic Lower Jurassic volcanic and sedimentary rocks of the Takla Group, and locally, Witch Lake and Inzana Formations. These are the host rocks to the Mt Milligan and Tas copper-gold prospects. In these areas, multiple intrusions of dikes, sills and small plugs occur and are gabbro-diorite, monzodiorite in composition, and possibly more felsic rocks also occur. Intrusive rocks have imparted a strong hornfels in the volcanic and sedimentary rocks, and strong and widespread pervasive and fracture controlled pyroxene, biotite hornfels, chlorite-epidote, sericite, carbonate alteration contains trace to locally 5% or more pyrite, pyrrhotite, magnetite and trace to 1% chalcopyrite locally. Calc-silicate to propylitic style alteration and pyrite occurs over an area approximately 5 km by 5km in dimension. Several narrow shear zones at the K2 prospect contain strong sulphides of pyrite and chalcopyrite, and returned up to 7156 ppm (0.71%) copper and 40840 ppb (40.8 g/t) silver.

Silt and soil sampling of the Max property has identified visible gold in pan concentrates that returned up to 2725.8 (2.7 g/t) gold. A soil grid covering low relief areas west of the Max prospect in the area of the soil grid returned erratic values up to 580.3 ppb gold. Streams draining the northeast side of the Max prospect returned more consistent copper and gold anomalies of up to 98.1 ppm copper, 475.1 ppb gold that together with the large area of alteration and mineralization that occurs, are felt to be of significance for porphyry copper exploration. In this area a reconnaissance soil geochemistry line returned anomalous copper and gold in soils over a distance of approximately 600 metres. This area lies beyond any previously documented exploration and occurs within positive anomalies of an airborne radiometric and magnetic survey.

The occurrence of significant gold and copper values in silt and soil, the widespread presence of alteration and pyrite within volcanic, volcanic-sedimentary, and multi-stage, alkalic intrusive rocks are encouraging and consistent with bulk tonnage alkalic porphyry or a skarn copper-gold geological setting.

9. Recommendations and Budget

Exploration to date on the Max property has identified a large-scale gold and copper bearing magmatic-hydrothermal system that may be affiliated with an alkalic porphyry or skarn deposit. Further exploration is warranted to delimit the new geochemical anomalies and continue to perform property-wide geology and prospecting. An induced polarization survey over selected areas of favorable airborne radiometric, magnetic geophysical, and soil and silt geochemical surveys is recommended. Positive results from this work would determine diamond drilling locations.

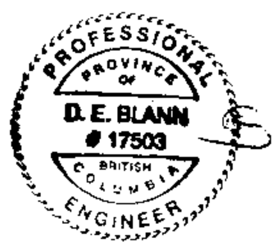
Phase 1 $250, 000

1) Fill-in existing soil grid in the Fire Lake zone and extend soil coverage to north and west. Reconnaissance or a few lines of soil sampling in the South Ridge area and continued prospecting and geological mapping the south, west and north sides of the property.

2) Cut a total of 20 km geophysical grid over the 2007 soil grid and Fire Lake zone-northeast and southwest of the creek drainage and over the 1990 copper-gold soil anomaly of Rio Algom.

Phase 2: $400,000

Access road construction and 2,000 metres of diamond drilling.



David E Blann, P.Eng.

10. Statement of Costs

Wages			# Days	$/Day	Totals
D. Blann, P.Eng			10	700	$7,000.00
Chris Brag	Rio minerals		7	400	$2,800.00
Stewart McLean	Rio minerals		7	400	$2,800.00
Mat Little	Rio minerals		7	400	$2,800.00
		Total Man-days	31		$15,400.00
Disbursements			#km	$/km	
Truck	Mob/Demob-Hwy(incl fuel)		1642	0.65	$1,067.30
Truck	Mob/Demob-Hwy(incl fuel)		850	0.65	$552.50
			# Days	$/Day	
Truck	Off Highway incl fuel		6	125	$750.00
Truck	Off Highway incl fuel		6	125	$750.00
ATV 4X4			7	65	$455.00
Room/Board-motel rooms and meals			31	90	$2,790.00
Communications: radios, cell and satelight phone			31	10	$310.00
Field Supplies and safety equipment					$550.00
Analyses			# Samples	$/Sample	
	Assays	rocks-ICP-MS 15gm	23	30.4	$699.20
		rocks-Assays	0	24.9	$0.00
		silts 15gm ICP	39	26.2	$1,021.80
		soil 15 gm ICP	234	18.4	$4,305.60
Shipping					$250.00
Maps & Reproductions					$1,250.00
Drafting and data entry					$1,250.00
Report					$3,500.00
					$19,851.40
				Wages and Disbursements	$35,251.40
				10% Management Fee on Wages and Disbursements	$3,525.14
					$38,776.54
				Total	$38,776.54

11. References

Donaldson, W., 1991, Max Property, Fort St. James British Columbia, Geology and Geochemistry- Central Grid Area, for Rio Algom Exploration Inc. Operator. Assessment Report 21873.

McClintock, JA., 1991, Max Property, Fort St. James British Columbia, Geology, Geochemistry and Geophysics, for Rio Algom Exploration Inc., Operator. Assessment Report 21736.

McClintock, JA., 1990, Max Property, Fort St. James British Columbia, Geology, Geochemistry and Geophysics, for Rio Algom Exploration Inc., Operator. Assessment Report 20530.

12. Statement of Qualifications

I, David E. Blann, P.Eng., of Squamish, British Columbia, do hereby certify:

That I am a Professional Engineer registered in the Province of British Columbia.

That I am a graduate in Geological Engineering from the Montana College of Mineral Science and Technology, Butte, Montana, 1987.

That I am a graduate in Mining Engineering Technology from the B.C. Institute of Technology, 1984.

That I have been actively engaged in the mining and mineral exploration industry since 1984, and conclusions and recommendations within this report are based on research of all available historical documents and property fieldwork conducted in June of 2007.

Dated in Squamish, B.C., September 19, 2007

David E Blann, P.Eng.

Tables

Tenure Number	Tenure Type	Claim Name	Map Number	Good To Date	Area
530480	Mineral	NEWCOPPER WEST	093K	2009/jul/30	464.44
532537	Mineral	MAX COPPER	093K	2009/jul/30	464.44
532538	Mineral	MAX COPPER 2	093K	2009/jul/30	464.61
532540	Mineral	MAX COPPER 3	093K	2009/jul/30	464.78
532541	Mineral	MAX COPPER 4	093K	2009/jul/30	445.9
532542	Mineral	MAX COPPER 5	093K	2009/jul/30	371.8
532543	Mineral	MAX COPPER 6	093K	2009/jul/30	334.6
532635	Mineral	MAX COPPER 7	093K	2009/jul/30	446.14
532638	Mineral	MAX COPPER 8	093K	2009/jul/30	222.95
551895	Mineral	MAX COPPER SOUTH	093K	2009/jul/30	464.93
551896	Mineral	MAX COPPER EAST	093J	2009/jul/30	445.9
				total ha	4590

						Mo	Cu	Pb	Zn	Ag	As	Au	Sb
Easting	**Northing**	**Elevation**	**Error**	**Sample#**	**Sample Description**	**ppm**	**ppm**	**ppm**	**ppm**	**ppb**	**ppm**	**ppb**	**ppm**
431610	6088800	1134	6	322553	20 kg boulder, Mag-Ser+/-Py+/-Ep-2^k vns. Px B-Mag Monzonite	0.24	48.6	14.53	18.8	42	0.5	<.2	0.07
432020	6088761	1220	6	322554	Grab o/c, s/c, along road bank to north ~30m. Heterolithic andesite Vbx fault Bx 1m trend 10°-20°. FeOx, Po, Py+/-Mag Diss + vns w Ser-Ep.	1.18	151.1	2.67	73.2	33	2	4.2	0.1
432020	6088793	1217	6	322555	Grab o/c, s/c, Po-Py-Mag frct'd Het andesite Vbx Ep-Ser+/-2^k-B?	2.38	168	3.48	72.7	59	3.7	5.5	0.09
432023	6088843	1214	6		End of 322555								
432073	6088620	1236	6	322556	Grab o/c, s/c Het Vbx Ep-Mag-Ser Py Po 1-3% mod frct'd. Ep-Qtz vn.	1.7	124.4	6.03	57.5	101	4.3	2.4	0.35
432129	6088474	1260	6		End of 322556								
431458	6088715	1146	7	322557	Fl at road in till, pale cream QMz cut by Mag-Hem vnlts mod, wk Ser Plag P (CFp?)	0.4	6.37	6	5.6	8	1.9	<.2	0.94
431339	6088718	1135	6	322558	Fl at road, 20 kg boulder bleached Q-Ser-Py Vbx Bx + strongly frct'd, silicified?	0.65	132.1	5.86	51.2	166	23.6	17.2	2.49
429504	6086637	1190	7	322559	Qtz-Ca vn Bx, Hem+Cp+/-Tetrahedrite 5-10 cm irregular	1.17	1021	6.38	35.2	1835	17.4	22.3	20.22
429499	6086640	1190	7	322560	Qtz vn Bx silicified + bladed Qtz strong Hem+Cp+Tetrahedrite 10 cm	1.61	7156	4.88	450.4	40840	94.2	25.8	909
429500	6086655	1190	7	322561	O/c, s/c grab Py-Po diss. in Felsic Vbx tr Cp? Strong orange-brn FeOx	1.63	432.1	5.16	73.6	279	11.5	2	4.58
430488	6087778	1096	11	322562	Float boulder, silicified Felsic Vbx, fl Po-Py+/-Cp, FeOx Qtz-Ca vns Hem.	1.11	85.13	4.97	29	603	10.8	23.3	15.78
432517	6087800	1379	6	322563	O/c fg Px-Mag+/-Ep wk frct'd tr MnOx+/-Ca-frct's Py-Po 5% diss.	7.89	85.37	5.57	25.5	174	3.8	26.8	0.68
432570	6087739	1386	6	322564	Old camp and heli pad, 120°/60°, 80°/80° rusty frcts, Het Vbx Hnf+ 3% Py-Po diss. + frcts w Ser-Ep. X-cutting frcts.	3.58	55.25	5.99	22.6	118	15.3	10.1	0.74
432648	6087619	1371	7	322565	S/c Ep-rich boulder + 3-10% Py-Po Hnf.	1.36	46.04	3.47	63.3	149	7.6	7.6	0.55
432907	6087474	1350	16	322566	S/c wk Chl-Ep frct'd Px Vbx wk Ser-Mag+/-FeOx-Py(-Cp?) trace.	0.69	93.96	2.15	36.6	93	3.9	2.5	0.9
432178	6088018	1324	6	322567	O/c 5-10% Py>>Po diss + frct'd Chl Hbl-Px Vbx.	1.43	126.4	3.75	23	70	2.8	2	0.58
433331	6089088	1121	8	322568	Float Px-Gb 5-10% Po-Py+/-tr Cp.	0.77	383.5	1.15	31.1	176	1.2	12	0.31
433265	6089147	1109	10	322569	Float rusty boulder, Bi Hnf Sil Vbx diss Po-Py 10-15% tr Cp.	8.35	206.9	38.86	145.4	394	16.9	36.8	1.89
431662	6088271	1249	8	322570	Grab of o/c, s/c 30 m along base of ridge. Px clast Vbx wk Chl-Ep matrix + Bi (green) magnetite, cut by Ep+/-2^k veinlets, tr Py-Po + orange-red FeOx on frct's.	0.79	103.5	3.09	83.4	57	1.2	0.9	0.29
431705	6088244	1241	14	322571	Float boulder perv Chl+/-Ep-2^k Px Vbx wk Bi-Hnf+Ep+/-2^k vns tr Py-Po FeOx, MnOx frcts 360-10°/-80° also 310°/90°.	2.96	25.97	2.95	21.9	22	3.5	0.7	0.38
431318	6088354	1203	14	322572	Grab 100m Px-Feldspar phyric het-monolithic basalt Vbx wk frct'd +Py-Po+/-MnOx, FeOx.	1.3	50.81	1.4	43.8	20	1.1	<.2	0.1
432020	6088793	1217	6	322573	Float Sil Volc + vuggy FeOx Qvn boxwork	0.41	10.21	1.4	25.3	8	0.2	<.2	0.1
433920	6088801	1277	6	322574	O/c cherty, Sil laminated Argillite 3% Po-Py 266°/66° bedding.	1.48	96.62	7.03	97.7	227	11	<.2	1.06
431610	6088820	1134	6	322575	Float het Vbx Po-Py+/- tr Cp-bo?	1.4	159.3	9.25	27.9	91	3.2	3.6	0.55

Station ID	Easting	Northing	Elevation	Error	Description
07DB-1					Fl heterolithic Andesite Vbx-Mag-Py/Po 3-5% clasts + diss pale green (Bi)? matrix.
07DB-2	432260	6088045	1312	7	Fl rock Py-Po diss MzD? Fg Vbx/tuff top S corner of clearcut instrusive contact.
Road	431382	6088717	1145	7	3 - 4 m till
Road	429696	6088161	1068	7	Start of traverse
07DB-3	429657	6087045	1215	7	Rep
07DB-4	429560	6086839	1220	11	Rep Fg Het Vbx
	429733	6086776	1259	11	Hbl-Fp Vbx / fl
	432395	6088010	1308	24	Central grid west side at top of cutblock and crest of ridge
	432440	6087960	1366	7	Line 130N 38+50E or 113N 138+50E?? 1990/91. Talus fl Mag-Px+/ Ep Vbx Po-Py.
	432418	6087754	1374	10	S/c Hbl-Px-Feld Vbx Po-Py 5-10%
	433920	6088801	1277	6	266°/66° bedding in cherty, Sil Volc sediments +/-Po-Py. Photo facing N
	434097	6089279	1350	8	O/c fg green-cream matrix heterolithic Vbx + fg tuff-sediment wk Py Po locally frct'd. Photo.
	434302	6089872	1371	11	O/c fg pale green heterolithic Andesite crystal tuff.
	434860	6089527	1280	11	Talus / till
	434593	6089016	1281	10	Fg Andesite fuff Bx wk Po-Py.
Road	433914	6088537	1275	10	
Road	430611	6088693	1083	10	At cutblock
	431491	6088715	1145	10	3-4 m ridge till + colluvium
	431493	6088331	1251	6	Fresh Px Vbx wk Ep vn tr Py-Po.
	431188	6088216	1220	6	O/c Px-flow fresh + 3% Py-Po. At truck OB boulder till/colluvium.

Sample ID	Easting	Northing	Elevation	Mo	Cu	Pb	Zn	Ag	As	Au	Ba	Hg	Re
				ppm	ppm	ppm	ppm	ppb	ppm	ppb	ppm	ppb	ppb
07ML-ST-1	433423	6088650	1107	1.2	66.2	6.5	80.7	153	8.1	3.7	107.7	71	1
07ML-ST-2	433070	6088712	1162	2.4	88.6	5.6	56.6	334	8.7	3.3	77.2	59	<1
07ML-ST-3	433115	6088350	1147	2.7	157.3	8.4	76.4	253	6.9	10.6	104.2	54	5
07ML-ST-4	433184	6087800	1195	2.4	113.3	5.4	89.4	485	5.6	8.5	118.2	80	20
07ML-ST-5	433460	6087806	1230	1.9	98.1	6.2	58.7	206	8.1	475.1	99.9	46	2
07ML-ST-6	434168	6088105	1088	0.9	67.2	6.3	67.5	148	7	6.3	98.3	30	<1
07ML-ST-8	434665	6087095	1164	1.0	79.9	5.1	70.5	1842	2.4	2.6	127.8	198	<1
07ML-ST-9	434430	6087425	1150	1.5	93.6	5.4	74.2	429	5.5	6	120.9	56	<1
07ML-ST-10	434400	6087540	1155	1.9	134.5	5.7	59.2	972	5	4.7	102.2	113	<1
07ML-ST-11	434350	6087745	1140	1.8	133.3	5.5	47.0	1672	5.8	6.4	72.7	114	1
07ML-ST-12	434400	6087992	1135	1.5	68.6	5.3	73.5	207	5.7	3.4	98.6	57	3
07S-ST-1	431413	6089111		1.3	54.7	5.7	64.0	123	6.2	4.4	104.1	42	1
07S-ST-2	431415	6089865		0.4	33.8	3.7	46.9	109	3.3	65.8	102	52	1
07S-ST-3	430805	6089598		0.7	38.3	4.2	47.0	107	4.6	3.1	116	59	1
07S-ST-4	429102	6087008		0.9	98.3	3.7	36.3	217	5.7	1.4	55.8	56	5
07S-ST-5	429129	6087802		1.4	38.9	4.1	55.3	119	6.9	2	116.7	58	2
07CB-ST-2	431063	6086291	1145	0.8	65.6	5.6	60.2	294	6.2	3.4	164.4	67	1
07CB-ST-3	431234	6085943	1096	0.7	36.3	4.1	46.1	127	4.5	2.1	111.1	59	2
07CB-ST-4	431321	6085950	1099	1.1	46.9	4.7	57.0	169	4.1	5.4	108	48	3
07CB-ST-5	430959	6086225	1102	1.7	29.5	3.7	45.8	126	5.4	1.6	129.5	67	6
07DB-ST-1	431610	6088800	1134	1.1	40.6	5.2	89.2	198	5.2	1326.8	51.4	669	1
07DB-ST-2	432164	6088249	1275	2.1	63.1	7.8	80.7	228	7.1	3.4	75.4	41	2
07DB-ST-3	429787	6089430	1003	0.4	22.8	3.3	46.6	40	3.8	98.3	42.3	28	1
07DB-ST-4	431474	6088686	1146	0.9	26.3	3.1	54.0	80	2.4	6.1	72.8	37	2
07DB-ST-5	430323	6087343	1255	2.7	52.7	4.8	61.1	151	6.5	4.7	122.7	138	3
07DB-ST-6	430432	6087468	1268	4.6	99.9	5.9	67.7	692	8.4	4	192.8	130	9
07DB-ST-7	430487	6087774	1096	2.4	50.4	5.1	65.2	153	10.7	8.4	153.3	49	3
07DB-ST-8	432045	6088228	1262	2.9	87.9	6.8	105.9	442	6	60.6	111	61	11
07DB-ST-9	435294	6089450	1295	2.1	85.7	9.0	98.0	803	3.4	3.4	129.5	77	1
07DB-ST-10	435131	6089325	1230	1.1	79.1	6.9	87.8	697	5.2	118.6	115.7	76	2
07DB-ST-11	433517	6088910	1151	0.8	68.1	5.6	55.1	212	3.8	3.2	80.8	53	2
07DB-ST-12	433180	6089667	1100	0.8	30.1	4.3	43.4	70	4.4	327.6	39	19	1
07DB-ST-13	431610	6088800	1134	0.9	30.5	4.0	35.2	356	4.4	2725.8	35.8	123	2
07-ST-1	433557	6088845		0.9	49.2	5.3	45.1	86	5.9	7.6	68.8	28	<1
07-ST-2	431620	6089318		1.1	58.1	5.5	62.1	112	7.6	3.6	110.3	37	<1
07-ST-3	431014	6089700		0.9	32.9	4.2	46.0	112	6.2	13.9	90.1	54	2
07-ST-4	431020	6089280		1.9	33.4	3.8	45.9	199	8.3	52.3	113.6	70	6
07-ST-5	430450	6089543		0.7	29.0	3.6	49.1	94	4.7	87.6	109	44	2
07-ST-6	431231	6088860		2.7	78.8	4.8	55.3	447	9.2	4.2	193.3	136	11

Grid East	Grid North	Easting	Northing	Elevation	Error	Description
10000	0	431625	6088811			
10000	1000	431626	6089823			
10000	1350	431590	6090181			
9400	0	431031	6088793			
9400	500	431019	6089273			
9400	1000	431020	6089785			
9400	1300	431025	6090074			
8800	-200	430464	6088364			
8800	0	430463	6088581			
8800	500	430475	6089079			
8800	950	430455	6089542			
9800	0	431430	6088706	1140	6	
9800	1400	431440	6090134			
9200	0	430829	6088839			
9200	1300	430834	6090126			
8600	-200	430274	6088237	1068	5	
8600	0	430262	6088446	1062	10	
8600	1000	430233	6089471	1027	8	
LA	0	433269	6089140	1110	6	
LA	400	433558	6088845	1180	10	
LA	650	433607	6088619	1189	7	
LA	800	433682	6088680	1205	6	
LA	1000	433869	6088788	1265	4	
LA	1100	433969	6088791	1279	4	
LA	1300	434168	6088781	1255	6	
LA	1600	434465	6088774	1237	7	
LA	1800	434654	6088732	1233	6	EOL
9600	0	431231	6088732	1129	5	
9600	1100	431218	6089845	1043	4	EOL
9000	0	430631	6088707	1088	4	
9000	1350	430634	6090068	1057	6	EOL
8400	0	430063	6088282	1064	4	
8400	1150	430064	6089451	1025	6	EOL
8400	-1200	430059	6088084	1075	4	EOL

Appendix 1

Assay Certificates

(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Standard Metals PROJECT MAX File # A704278 Page 1 (a)

P.O. Box 1852 38151 Clark, Squamish BC V0N 3G0 Submitted by: David Blann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
G-1	.15	1.51	2.39	45.1	9	3.3	4.3	483	1.63	.2	2.8	.2	4.2	53.2	.01	.02	.06	32	.46	077	6.2	6.2	.56	205.6	.113	1	1.00	.048	.48	<.1	2.2	.35	<.01	<5	<.1	<.02	4.4
07CB02	.78	65.56	5.61	60.2	294	34.9	13.5	645	3.01	6.2	.6	3.4	.9	42.1	.45	.55	.11	82	.63	.082	11.9	45.5	.65	164.4	.050	2	2.03	.013	.09	.1	5.7	.08	.04	67	.3	<.02	5.4
07CB03	.74	36.32	4.11	46.1	127	23.6	10.4	551	2.34	4.5	.5	2.1	.8	33.8	.34	.38	.08	73	.56	.075	8.8	36.4	.52	111.1	.063	2	1.36	.012	.06	.1	4.1	.06	.02	59	.3	< 02	4.0
07CB04	1.13	46.93	4.72	57.0	169	23.4	13.1	630	2.79	4.1	.5	5.4	.9	38.7	.40	.40	.09	86	.72	.079	7.3	42.9	.57	108.0	.075	2	1.38	.015	.07	.2	4.4	.07	.03	48	6	<.02	4.2
07CB05	1.74	29 46	3.74	45.8	126	24 8	11.5	1411	2.68	5.4	.9	1.6	1.0	40.2	.25	.34	.06	72	.75	.083	8.7	42.8	.55	129.5	.073	2	1.38	.013	.06	.1	4.2	.07	.04	67	.8	<.02	4.1
07DBST-1	1 09	40.63	5.22	89 2	198	19.1	17.8	570	3.91	5.2	.3	1326.8	1.0	41.8	.27	.48	.08	150	.74	.086	5.5	66.5	.58	51.4	.109	2	1.08	.019	.10	.3	3.4	.05	.01	669	.1	.05	4.2
07DBST-2	2.12	63.05	7.81	80.7	228	18.4	15 9	713	3.74	7.1	.3	3.4	.7	44.5	.41	.42	.15	125	.80	.114	6.0	47.2	.72	75.4	.106	2	1.59	.015	.11	.3	4.1	.09	.05	41	1.4	.08	5 8
07DBST-3	41	22.82	3.26	46 6	40	17.4	10.9	324	2.83	3 8	.3	98.3	1.5	30.9	.13	.46	.05	107	.59	.103	7.5	45.0	.45	42.3	.091	2	.84	.011	.04	.2	2.6	.03	.01	28	.1	<.02	3.4
07DBST-4	.87	26.34	3.11	54.0	80	13.3	8.6	479	2.18	2.4	.5	6.1	.6	34.4	.18	.29	.07	70	.61	.083	3.8	31.5	.41	72.8	.070	1	1.02	.013	.07	.1	2.8	.04	.03	37	.4	<.02	4 1
07DBST-5	2 71	52.69	4.80	61 1	151	26.9	16 1	348	2.42	6.5	1.5	4.7	.7	48.8	.36	.56	08	83	.77	.081	9.6	53.9	.67	122.7	.085	2	1.70	.017	.10	.2	4.9	.08	.07	138	1.1	.02	4.5
07DBST-6	4.63	99.87	5.94	67.7	692	33.6	16.8	826	2.62	8.4	5.7	4.0	.4	68.5	.91	.63	10	89	1.14	086	18.4	60.6	.70	192.8	.062	3	2.18	.019	.13	.1	7.8	.15	.17	130	2.9	<.02	5.3
07DBST-7	2.41	50.40	5.06	65.2	153	29.4	16.5	1045	3.13	10.7	1.1	8.4	.9	50 2	44	45	.09	95	.82	.097	9.0	48.3	.71	153.3	.079	2	1.88	018	11	.2	5.1	.08	.03	49	.8	<.02	5 2
07DBST-8	2.85	87.92	6.76	105.9	442	34.6	19.8	1307	3.36	6.0	.5	60.6	.5	48.3	1.16	.48	.14	100	.80	.096	10.0	47.7	.70	111.0	.072	2	2.18	.018	.13	.2	6.2	.12	.04	61	.9	.04	5.7
07DBST-9	2.10	85.73	8.99	98.0	803	22.5	21.9	1264	3.62	3.4	.7	3.4	.2	72.1	.68	.31	.11	105	.79	.113	8.9	46.0	.93	129.5	.058	1	3.02	.013	.14	<.1	5.3	.12	.07	77	.4	.02	6.8
07DBST-10	1.05	79.09	6.86	87.8	697	21.1	18.6	812	3 23	5.2	.6	118.6	.3	75.7	.69	.53	.08	95	.95	.126	8.6	40.8	.86	115.7	.084	2	2.59	.018	.14	.1	5.8	.11	.05	76	.9	.03	5.9
07DBST-11	.76	68.10	5.62	55.1	212	24.4	11 8	239	2.26	3.8	.7	3.2	.9	55.6	.36	.52	.10	78	.95	.054	8.3	42.5	.58	80.8	.085	2	1.54	.013	.07	.1	4 7	06	.04	53	.9	<.02	4.5
RE 07DBST-11	.76	68.54	5.46	54.2	213	24.0	11 7	230	2.17	3.6	.7	4.6	.9	54.9	.36	.52	09	75	.94	.053	8.1	42.3	.58	78.4	.083	2	1.52	.012	.07	.1	4 7	.06	.05	50	9	<.02	4 5
07DBST-12	.76	30.06	4.31	43 4	70	23.1	16.0	490	5.43	4.4	.3	327.6	1.0	36.5	23	.53	.08	227	.62	.071	6.1	75.4	.49	39.0	.116	1	.99	.012	.06	.3	2.9	.03	<.01	19	.2	<.02	4.5
07DBST-13	.91	30.54	4 00	35.2	356	16.4	14.1	413	3.78	4.4	.3	2725.8	1 2	38.7	.25	.41	.07	148	.69	.083	5.1	66.3	.50	35.8	.100	1	.91	.016	.08	.2	2.9	.04	<.01	123	.2	.03	3.7
07MLST-1	1 22	66 18	6.52	80.7	153	30.3	20.8	1252	3.40	8.1	.4	3.7	1.0	55.3	.40	.59	.11	94	.70	.101	8.4	50.3	.77	107.7	.084	2	1.85	.013	.10	.1	5.3	.10	.03	71	.5	<.02	5.3
07MLST-2	2.35	88.58	5.56	56.6	334	20.8	14.8	589	3.07	8.7	.6	3.3	.4	53 2	44	.53	.13	93	.95	.081	9.5	41.5	.60	77.2	.078	2	1.79	.015	.09	.2	5 1	.08	.05	59	1.3	.04	5.3
07MLST-3	2.74	157.27	8.42	76.4	253	29.6	35.2	891	4.48	6.9	.4	10.6	.7	58.4	.61	.55	.17	142	1.03	.120	6.8	65.4	.99	104.2	.134	2	1.71	.015	.13	.3	5.6	10	.04	54	1.2	.06	5.4
07MLST-4	2.40	113.31	5 36	89.4	485	30.3	21.0	1275	3.16	5.6	.5	8.5	.3	48.8	.98	.50	.09	87	.90	.109	9.1	38.9	62	118.2	.052	2	1.82	.009	.07	.1	3.8	.08	.07	80	2.9	.05	4.5
07MLST-5	1.94	98.07	6.16	58.7	206	20.4	22.4	663	4.00	8.1	.6	475.1	.9	49.9	.25	.60	.10	113	79	.113	7 5	45 2	.76	99.9	.091	1	1.77	.011	.08	.2	4.5	.06	04	46	.9	.07	5.3
07MLST-6	88	67.15	6.25	67.5	148	22.5	17.5	633	3.60	7 0	.5	6.3	.9	66.3	.44	.65	.11	109	71	093	7.7	47.6	.67	98.3	.101	1	1.81	.013	.15	.1	5.3	.09	.02	30	.5	.03	5 4
07MLST-8	99	79.94	5 14	70.5	1842	28.2	14.0	426	2.32	2.4	.9	2.6	.1	30.2	.26	.30	.11	59	28	170	8.1	56.4	.71	127.8	.019	1	2.65	.008	.11	.1	1.5	.13	.09	198	.5	<.02	6.1
07MLST-9	1.45	93.55	5 36	74.2	429	25.8	19.7	695	3.51	5.5	5	6.0	.4	54.6	.35	.59	.09	99	76	.109	8 2	63.9	.78	120.9	.080	2	2.01	.011	.09	.2	4.5	.08	.05	56	.7	.04	5 5
07MLST-10	1 92	134.49	5.73	59.2	972	23.1	27.3	745	2.74	5.0	1.1	4 7	.1	40.9	.47	.44	.11	73	.45	.143	8.8	41.1	.65	102.2	.035	27	2.15	.017	.08	.1	2.1	.10	.10	113	.6	.03	5.8
07MLST-11	1 80	133.30	5.45	47.0	1672	18.8	12.7	363	2 78	5.8	.9	6.4	.1	44.7	.35	.50	09	76	42	140	8.8	39.8	.57	72.7	.044	1	1.92	.008	.06	.2	3.1	.06	.06	114	.7	.04	5.1
07MLST-12	1.52	68.58	5.30	73.5	207	21.2	17.0	727	3.03	5.7	.7	3.4	.6	61.4	.38	42	.09	83	.78	.103	7.9	41.1	.70	98.6	.075	1	1.88	.012	.09	.1	4.9	.09	.04	57	1.1	<.02	5.2
STEW-1 431413E 6089111N	1.30	54.67	5.67	64.0	123	25.3	16.4	695	3.07	6.2	.4	4.4	1.0	51.1	.41	.48	.11	99	.81	.094	8.3	43.3	70	104.1	101	2	1.63	.022	.13	2	5.3	.09	.01	42	.4	.03	5.0
STEW-2 431415E 6089865N	42	33.84	3.74	46.9	109	20 4	12.3	354	2.14	3.6	.6	65.8	1.0	44.7	.21	28	.07	62	.73	.097	7.7	38.1	.55	102.0	.082	2	1.41	.017	.07	1	4.4	.06	05	52	.6	<.02	4.3
STEW-3 430805E 6089598N	71	38.28	4.21	47.0	107	20 8	11.4	515	2 15	4.6	.9	3.1	.9	46.3	.17	.27	.08	64	.73	.097	8.4	40.2	.57	116.0	.070	2	1.54	.015	.07	.1	4.8	.07	.03	59	5	<.02	4.4
STEW-4 429102E 6087008N	.94	98.25	3.71	36.3	217	21.1	9 6	426	2.28	5.7	.4	1.4	.5	30.3	.28	52	.07	70	.95	.057	5.5	36.3	.41	55.8	.055	29	1.03	.016	.05	.1	2.9	.04	.06	56	1.2	<.02	3.3
STEW-5 429129E 6087802N	1 44	38.89	4.13	55.3	119	24.7	13.4	674	2.74	6.9	.6	2.0	.8	46.1	.30	.37	.07	82	75	087	7.7	42.7	.64	116.7	.078	2	1.63	.016	.09	.1	4.4	.07	.03	58	.5	.02	4.8
0430450E 6089543N	.70	29.02	3.61	49 1	94	19 1	11.2	619	2.03	4.7	.7	87.6	.9	47.8	.21	.26	.06	61	.75	.094	7.7	36.1	.55	109.0	079	2	1 45	.015	.07	.1	4.4	.06	.04	44	.6	<.02	4.3
0431014E 6089700N	.93	32.85	4.15	46.0	112	17.3	11.2	419	1.81	6.2	.7	13.9	.7	49 5	.17	.25	.08	62	.73	.086	7.4	35.5	.54	90.1	.074	2	1.47	.014	.07	.1	4.7	.07	.03	54	.6	<.02	4.4
0431020E 6089280N	1 92	33.37	3.78	45.9	199	19.3	11.4	1088	2 25	8.3	1.0	52.3	.5	48.1	.32	28	07	66	.86	083	7.2	36.4	.51	113.6	.056	2	1.45	.014	.06	<.1	4.2	.07	.05	70	.9	<.02	4.2
STANDARD DS7	19 98	108 47	65.12	387.0	867	51.9	9.7	612	2.39	49.1	4.9	65.6	4.6	72.7	6 74	6.23	4.58	85	.96	.081	13.9	205.4	1.03	375.1	.128	40	1.02	.091	.45	4.0	2.9	4.16	.20	202	3.3	1.03	4.8

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SILT SS80 60C <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

Data ___ FA ___ **DATE RECEIVED:** JUN 27 2007 **DATE REPORT MAILED:**............... 2007

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
G-1	.15	1.86	2.51	49.6	8	3.5	4.4	516	1.79	.1	2.8	1.7	4.3	48.6	.01	.02	.06	33	.47	.077	6.8	6.9	.58	206.9	.120	1	.95	.048	.47	<.1	2.0	.36	<.01	<5	<.1	<.02	4.7
0431620E 6089318N	1.13	58.05	5.53	62.1	112	27.2	16.7	697	3.40	7.6	.4	3.6	1.1	49.4	.31	.57	.11	103	.73	.086	8.7	50.1	.71	110.3	.111	2	1.70	.017	.12	.2	5.1	.08	.02	37	.2	<.02	5.4
0433557E 6088845N	.92	49.23	5.33	45.1	86	20.7	16.1	564	2.99	5.9	.4	7.6	1.1	51.7	.24	.57	.09	95	.67	.079	8.0	45.0	.56	68.8	.110	2	1.21	.013	.06	.2	4.0	.07	.01	28	.3	.02	4.2
9+600E 0+135N	2.66	78.78	4.77	55.3	447	37.2	14.9	2124	2.73	9.2	1.6	4.2	.4	61.5	.91	.36	.10	65	1.14	.105	12.4	43.1	.59	193.3	.042	30	2.09	.022	.09	.1	5.7	.12	.06	136	1.7	<.02	5.0
STANDARD DS7	20.30	108.96	66.14	408.6	979	54.5	10.3	632	2.48	50.5	5.1	65.3	4.8	76.0	6.73	6.17	4.79	82	1.01	.082	14.8	204.5	1.08	389.0	.130	37	1.07	.094	.46	4.3	2.8	4.29	.21	216	3.7	1.08	4.9

Sample type: SILT SS80 60C.

Data FA

(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Standard Metals PROJECT MAX File # A704278 Page 1 (b)

P.O. Box 1852 38151 Clark, Squamish BC V0N 3G0 Submitted by: David Blann

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm
G-1	3.30	.1	.08	.62	38.4	.4	<.05	1.1	3.17	12.7	<.02	1	.2	30.4	<10	<2	15.0
07CB02	.82	.1	.02	.65	8.6	.3	<.05	1.2	10.60	21.5	.03	1	.5	10.4	<10	<2	7.5
07CB03	.63	<.1	<.02	.48	5.8	.2	<.05	.8	6.99	16.2	<.02	2	.3	9.9	<10	<2	15.0
07CB04	.63	.1	.02	.56	7.8	.3	<.05	1.2	7.08	13.8	<.02	3	.4	12.6	<10	<2	15.0
07CB05	.56	<.1	.03	.65	5.4	.2	<.05	1.6	6.82	16.3	.02	6	.3	10.2	<10	2	15.0
07DBST-1	.47	.1	.05	.26	8.3	.3	<.05	2.5	4.38	12.4	.02	1	.2	8.0	<10	3	15.0
07DBST-2	.95	.1	.02	.81	13.0	.3	<.05	1.3	4.66	11.2	.02	2	.3	13.4	<10	3	15.0
07DBST-3	.30	.1	.08	.21	2.7	.3	<.05	3.6	4.46	15.4	<.02	1	.2	5.7	<10	2	15.0
07DBST-4	.43	<.1	.03	.52	7.4	.3	<.05	1.6	3.24	7.3	<.02	2	.2	6.5	<10	2	7.5
07DBST-5	.73	<.1	.03	.78	8.4	.3	<.05	1.6	8.44	20.6	.02	3	.4	13.3	<10	<2	15.0
07DBST-6	.83	.1	.04	.92	11.9	.3	<.05	1.6	22.22	17.7	.02	9	.6	13.3	<10	2	7.5
07DBST-7	.74	.1	.02	.52	9.7	.3	<.05	1.1	7.51	19.1	.02	3	.4	12.8	<10	<2	7.5
07DBST-8	.92	<.1	.02	.54	15.6	.4	<.05	.6	10.34	19.2	.03	11	.8	20.5	<10	2	15.0
07DBST-9	1.47	<.1	.02	.72	15.2	.3	<.05	.6	11.20	18.2	.02	1	.8	16.0	<10	<2	7.5
07DBST-10	1.06	.1	.02	.66	11.8	.3	<.05	1.1	11.82	16.2	.02	2	.7	15.8	<10	<2	7.5
07DBST-11	.71	.1	.05	.84	8.0	.2	<.05	1.8	6.92	16.6	.02	2	.4	11.0	<10	2	15.0
RE 07DBST-11	.69	.1	.03	.81	7.9	.3	<.05	1.8	6.94	16.1	.02	1	.3	10.7	<10	2	15.0
07DBST-12	.44	.1	.05	.27	6.0	.3	<.05	2.0	3.94	12.6	<.02	1	.3	7.5	<10	2	15.0
07DBST-13	.36	.1	.06	.19	5.8	.2	<.05	2.4	3.92	10.4	<.02	2	.2	6.4	<10	<2	15.0
07MLST-1	.87	.1	.03	.61	9.7	.3	<.05	1.2	6.87	18.2	.02	1	.4	11.5	<10	<2	15.0
07MLST-2	.88	<.1	.02	.91	11.7	.3	<.05	1.0	8.70	15.2	.02	<1	.5	13.6	<10	<2	15.0
07MLST-3	.99	.1	.03	.73	13.3	.3	<.05	1.5	7.12	14.7	<.02	5	.4	15.9	<10	2	15.0
07MLST-4	.76	<.1	<.02	.60	10.0	.2	<.05	.5	9.83	17.4	<.02	20	.5	17.4	<10	2	15.0
07MLST-5	.63	.1	.02	.79	7.5	.3	<.05	1.3	6.34	15.5	.02	2	.4	12.0	<10	2	15.0
07MLST-6	.98	.1	.03	.53	11.7	.3	<.05	1.4	6.70	15.4	.02	<1	.4	10.7	<10	<2	15.0
07MLST-8	1.49	<.1	<.02	.62	14.4	.4	<.05	.3	4.92	15.8	.02	<1	.6	13.4	<10	<2	15.0
07MLST-9	.92	.1	.02	.77	10.4	.3	<.05	.8	8.00	17.2	.02	<1	.5	13.5	<10	<2	15.0
07MLST-10	1.29	<.1	<.02	.68	11.4	.3	<.05	.3	7.68	18.2	.02	<1	.7	10.7	<10	<2	.5
07MLST-11	.79	<.1	<.02	.67	9.8	.3	<.05	.4	8.41	16.8	.02	1	.6	8.9	<10	2	15.0
07MLST-12	.87	.1	.02	.59	8.7	.3	<.05	.8	7.91	14.4	.02	3	.4	14.4	<10	<2	15.0
STEW-1 431413E 6089111N	.75	.1	.02	.56	10.9	.3	<.05	1.5	6.83	17.4	.02	1	.4	10.6	<10	2	15.0
STEW-2 431415E 6089865N	.62	.1	.05	.77	5.7	.2	<.05	1.8	5.73	15.5	<.02	1	.3	9.2	<10	<2	15.0
STEW-3 430805E 6089598N	.68	<.1	.03	.63	6.2	.3	<.05	1.2	6.62	16.8	.02	1	.3	10.0	<10	<2	15.0
STEW-4 429102E 6087008N	.65	<.1	.03	.59	6.6	.2	<.05	1.1	4.82	10.2	.02	5	.3	8.6	<10	<2	.5
STEW-5 429129E 6087802N	.66	<.1	.02	.54	7.8	.3	<.05	1.1	5.98	16.4	.02	2	.3	10.9	<10	<2	15.0
0430450E 6089543N	.62	<.1	.03	.60	6.3	.3	<.05	1.3	5.89	15.4	.02	2	.3	10.3	<10	<2	15.0
0431014E 6089700N	.69	<.1	.03	.69	6.2	.2	<.05	1.3	5.93	14.9	.02	2	.3	9.4	<10	<2	15.0
0431020E 6089280N	.57	<.1	.03	.57	6.9	.2	<.05	.9	6.89	13.7	.02	6	.3	9.2	<10	<2	15.0
STANDARD DS7	6.44	.1	.13	.72	34.3	5.2	<.05	5.2	5.64	41.9	1.66	4	1.6	28.3	57	35	15.0

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: SILT SS80 60C   Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ **FA** ____ **DATE RECEIVED:** JUN 27 2007 **DATE REPORT MAILED:**................

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm
G-1	3.34	.1	.09	.58	40.8	.4	<.05	1.1	3.57	13.7	<.02	<1	.2	31.7	<10	<2	15.0
0431620E 6089318N	.83	.1	.05	.76	9.9	.3	<.05	2.0	5.94	17.6	.02	<1	.4	10.1	<10	<2	15.0
0433557E 6088845N	.55	<.1	.05	.61	5.3	.2	<.05	2.0	5.26	16.1	.02	<1	.2	8.7	<10	<2	15.0
9+600E 0+135N	.72	.1	.02	.52	7.3	.3	<.05	1.0	15.63	19.1	.02	11	.6	13.0	<10	<2	.5
STANDARD DS7	6.46	.1	.13	.80	35.2	5.0	<.05	5.7	5.74	40.6	1.64	5	1.8	28.6	58	39	15.0

Sample type: SILT SS80 60C.

Data ___ FA ___

(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Standard Metals PROJECT MAX File # A704354 Page 1

P.O. Box 1852 38151 Clark, Squamish BC V0N 3G0 Submitted by: David Blann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
G-1	.4	1.6	3.6	42	<.1	3.2	3.7	507	1.77	<.5	3.1	2.0	4.2	67	<.1	.1	.1	30
LA 0+000	.7	62.5	5.8	60	<.1	34.9	15.5	752	3.18	7.3	.5	6.0	1.8	52	.3	.7	.1	83
LA 0+050	.6	63.5	6.0	63	.1	39.1	15.4	773	3.14	7.3	.4	5.9	2.1	55	.3	.8	.1	84
LA 0+100	1.0	48.0	4.5	51	<.1	24.4	13.0	433	3.12	6.2	.4	5.7	1.6	48	.2	.5	.1	88
LA 0+150	.9	48.5	5.1	52	<.1	28.5	15.2	609	3.27	5.9	.5	10.1	1.5	50	.3	.5	.1	93
LA 0+200	1.3	80.7	5.8	70	.2	35.1	17.5	732	3.47	7.5	.5	8.3	1.1	48	.4	.6	.1	100
LA 0+250	.9	44.4	5.3	47	<.1	28.2	14.1	670	2.80	6.0	.5	3.6	1.8	50	.2	.6	.1	80
LA 0+300	.8	38.5	4.7	55	<.1	25.7	12.4	558	2.84	5.4	.4	10.7	1.6	43	.3	.5	.1	84
LA 0+350	.8	58.7	6.0	64	.2	32.1	15.1	832	3.13	6.3	.4	6.0	1.1	48	.3	.6	.1	83
LA 0+400	.7	55.8	5.8	56	<.1	37.5	15.6	892	3.03	7.6	.4	85.1	1.9	55	.3	.8	.1	80
LA 0+450	1.0	62.8	6.9	66	<.1	45.8	19.5	1137	3.38	8.7	.4	3.9	2.0	58	.4	.9	.1	89
LA 0+500	1.5	102.1	14.2	85	.1	34.2	24.6	989	4.13	29.1	.4	7.4	1.7	146	.4	1.2	.1	107
LA 0+550	1.3	78.5	7.6	66	<.1	41.2	16.0	869	3.52	10.2	.5	5.9	2.2	54	.2	.9	.1	97
LA 0+600	1.9	131.0	8.7	57	<.1	26.9	21.5	663	4.28	9.7	.4	106.1	1.4	85	.2	.7	.2	132
RE LA 0+600	1.9	129.7	8.9	57	<.1	27.2	22.6	680	4.30	9.7	.4	13.5	1.3	81	.3	.7	.2	131
LA 0+650	1.7	116.7	9.6	54	<.1	24.8	23.0	661	4.32	10.6	.3	39.9	1.2	76	.2	.7	.1	136
LA 0+700	1.7	61.6	6.0	59	.2	18.1	12.3	331	4.36	8.1	.4	14.6	1.0	50	.3	.5	.1	121
LA 0+750	1.4	102.2	7.1	51	.2	24.8	24.3	709	4.30	8.4	.5	18.1	1.2	88	.2	.6	.1	138
LA 0+800	1.7	80.9	6.7	58	.3	21.3	15.5	419	4.70	8.5	.4	9.3	.8	65	.4	.6	.1	138
LA 0+850	1.1	68.0	7.3	60	.1	25.1	21.2	666	4.29	8.1	.3	7.0	.8	89	.2	.6	.1	120
LA 0+900	1.4	97.5	8.3	152	.5	37.0	24.5	1044	4.66	9.2	.5	8.4	1.1	67	.6	.7	.1	136
LA 0+950	1.4	74.3	7.0	50	.3	25.9	17.6	438	4.00	12.2	.4	8.3	1.2	74	.2	.7	.1	119
LA 1+000	2.6	80.4	8.4	91	.6	24.8	15.6	452	4.52	12.5	.4	74.7	1.0	63	.4	.5	.2	112
LA 1+050	2.2	97.1	21.4	224	1.9	15.6	18.6	945	6.85	8.9	.3	9.3	1.1	161	.5	1.1	.2	170
LA 1+100	2.7	130.3	23.8	156	.5	33.1	28.6	705	5.57	19.9	.4	8.1	1.1	296	.6	1.7	.2	109
LA 1+150	1.4	73.4	7.7	88	.2	25.9	14.9	405	3.98	13.0	.3	7.6	1.1	86	.3	.7	.1	108
LA 1+200	1.9	193.4	12.0	132	.9	39.8	28.6	1518	4.78	10.8	1.2	5.0	.9	79	1.7	.8	.2	116
LA 1+250	.9	90.1	6.6	63	.2	24.9	17.8	660	3.80	7.2	.5	8.3	1.2	74	.6	.6	.1	113
LA 1+300	1.7	139.4	8.8	62	.6	29.5	20.3	874	4.11	8.5	1.2	11.1	1.0	67	1.1	.7	.1	117
LA 1+350	1.3	57.2	6.3	58	.3	24.0	13.3	421	3.83	7.1	.4	10.1	1.3	56	.3	.6	.1	110
LA 1+400	1.4	54.4	7.7	62	.2	28.4	14.5	398	3.85	6.7	.5	6.0	1.4	47	.3	.6	.1	109
LA 1+450	1.1	54.1	7.6	59	.2	20.8	16.4	478	3.78	5.5	.4	5.5	1.4	55	.3	.6	.1	115
LA 1+500	1.6	47.9	8.1	56	.3	18.9	13.7	411	3.63	5.2	.4	5.0	.6	49	.3	.4	.1	105
LA 1+550	1.4	57.0	5.3	36	.8	20.1	10.1	320	3.12	5.5	.5	11.4	.5	49	.4	.5	.1	81
LA 1+600	1.3	46.5	6.3	82	.3	20.8	12.9	411	4.15	7.2	.4	3.4	1.3	45	.4	.5	.1	117
LA 1+650	1.2	33.0	5.7	68	.3	11.7	7.6	314	3.76	4.0	.3	2.2	.9	42	.5	.4	.1	111
LA 1+700	1.3	46.4	6.7	71	.2	19.0	11.4	425	3.95	6.6	.4	3.5	.9	54	.3	.4	.1	116
LA 1+750	.9	68.6	5.8	66	.2	25.0	13.6	414	4.56	10.0	.4	8.4	.8	94	.2	.5	.1	124
STANDARD DS	20.7	103.3	70.2	396	.9	55.2	9.2	657	2.46	47.7	4.7	68.7	4.6	88	5.8	6.3	4.3	83

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.55	.080	8	7	.55	178	.107	1	.93	.094	.45	.1	.01	3.0	.3	<.05	5	<.5
LA 0+000	.66	.105	11	44	.76	110	.103	2	1.70	.022	.11	.2	.07	6.5	.1	<.05	6	<.5
LA 0+050	1.02	.104	10	47	.82	131	.101	2	1.60	.022	.12	.2	.08	6.7	.1	<.05	5	<.5
LA 0+100	.52	.100	8	40	.75	70	.118	1	1.79	.018	.07	.3	.03	4.6	<.1	<.05	5	<.5
LA 0+150	.72	.085	9	47	.77	77	.102	2	1.51	.015	.10	.2	.04	5.8	.1	<.05	5	.6
LA 0+200	.67	.072	11	54	.71	102	.109	2	1.91	.014	.11	.2	.06	6.3	.1	<.05	6	<.5
LA 0+250	.63	.089	10	42	.63	95	.109	1	1.40	.016	.08	.2	.05	5.6	.1	<.05	5	<.5
LA 0+300	.47	.083	8	42	.60	70	.111	3	1.67	.013	.08	.2	.03	4.5	.1	<.05	5	.6
LA 0+350	.66	.091	9	45	.67	94	.092	2	1.83	.013	.08	.2	.05	5.1	.1	<.05	5	<.5
LA 0+400	.67	.093	11	44	.72	119	.104	2	1.41	.021	.09	.2	.08	6.2	.1	<.05	5	<.5
LA 0+450	.74	.099	11	50	.76	127	.111	2	1.61	.022	.10	.2	.08	7.3	.1	<.05	5	<.5
LA 0+500	.81	.096	10	47	.85	156	.104	2	2.02	.019	.15	.2	.05	7.3	.1	<.05	7	.9
LA 0+550	.68	.089	10	52	.81	129	.123	3	1.97	.016	.10	.2	.08	8.5	.1	<.05	6	.7
LA 0+600	.89	.119	8	52	1.01	107	.156	2	2.03	.021	.13	.4	.03	6.5	.1	<.05	6	.8
RE LA 0+600	.83	.117	7	53	1.00	106	.139	3	1.93	.017	.13	.3	.03	6.5	.1	<.05	6	.9
LA 0+650	.73	.126	6	48	.95	77	.160	3	2.09	.015	.12	.3	.02	5.1	.1	<.05	6	1.0
LA 0+700	.49	.085	7	47	.67	48	.137	1	2.01	.010	.07	.3	.05	3.7	.1	<.05	7	<.5
LA 0+750	.88	.106	8	49	.99	83	.155	2	2.27	.015	.11	.4	.04	5.9	.1	<.05	6	.9
LA 0+800	.73	.082	7	45	.71	54	.144	2	1.85	.012	.07	.3	.04	4.1	.1	<.05	7	.9
LA 0+850	.95	.157	5	57	.92	68	.110	1	1.88	.012	.11	.2	.02	3.7	.1	<.05	6	1.0
LA 0+900	.96	.088	9	60	1.15	122	.135	2	2.55	.014	.14	.2	.04	7.6	.1	<.05	8	1.1
LA 0+950	.57	.111	6	45	.86	94	.137	2	2.46	.012	.10	.3	.03	4.6	.1	<.05	6	.6
LA 1+000	.49	.280	5	46	.82	111	.084	2	2.82	.011	.08	.4	.06	4.1	.1	<.05	7	.8
LA 1+050	.28	.282	5	23	1.08	191	.115	2	3.67	.011	.15	.4	.05	5.2	.2	<.05	14	.6
LA 1+100	.47	.150	6	35	1.04	254	.087	1	4.07	.011	.18	.3	.05	4.9	.2	<.05	7	.9
LA 1+150	.51	.184	6	37	.83	104	.101	3	2.72	.013	.09	.3	.04	4.5	.1	<.05	6	.7
LA 1+200	1.10	.091	15	53	.80	146	.085	2	3.23	.014	.15	.2	.05	7.2	.1	<.05	9	1.4
LA 1+250	.88	.071	8	41	.88	76	.129	2	1.92	.015	.12	.3	.03	6.1	.1	<.05	6	.8
LA 1+300	.83	.050	14	48	.84	84	.111	2	2.18	.014	.12	.2	.05	7.0	.2	<.05	7	1.3
LA 1+350	.46	.125	6	46	.91	83	.133	1	2.63	.017	.12	.2	.04	4.4	.1	<.05	6	<.5
LA 1+400	.50	.108	6	39	.83	109	.147	2	3.32	.014	.12	.4	.05	5.2	.2	<.05	7	<.5
LA 1+450	.52	.100	6	38	.92	112	.159	2	2.85	.015	.18	.3	.04	5.2	.1	<.05	7	<.5
LA 1+500	.55	.098	5	32	.86	79	.130	1	3.18	.014	.16	.3	.05	4.3	.1	<.05	8	.9
LA 1+550	.53	.104	6	34	.67	72	.090	2	2.41	.012	.09	.2	.07	3.5	.1	<.05	5	<.5
LA 1+600	.46	.171	5	42	.72	88	.117	2	2.90	.012	.09	.3	.06	4.6	.1	<.05	7	<.5
LA 1+650	.43	.170	5	32	.46	66	.103	1	2.44	.010	.07	.2	.07	3.7	.1	<.05	8	<.5
LA 1+700	.52	.172	5	40	.75	96	.111	1	2.50	.013	.10	.3	.03	4.2	.1	<.05	8	<.5
LA 1+750	.70	.104	6	52	1.01	70	.114	1	2.26	.018	.11	.2	.03	4.3	.1	<.05	8	<.5
STANDARD DS	.99	.076	14	207	1.07	394	.129	36	1.08	.090	.45	4.3	.20	2.9	4.2	.19	5	3.2

Standard is STANDARD DS7.

GROUP 1DX - 15.0 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.

- SAMPLE TYPE: SOIL SS80 60C <u>Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.</u>

Data FA DATE RECEIVED: JUN 28 2007 DATE REPORT MAILED: JUL 17 2007

Raymond Chan

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.3	1.7	4.2	42	<.1	2.6	3.7	479	1.71	<.5	2.7	1.5	4.2	59	<.1	.2	.1	33	.49	.072	7	7	.52	170	.100	1	.90	.102	.44	.1	.01	3.3	.3	<.05	4	<.5
LA 1+800	1.2	33.1	5.7	89	.3	16.1	11.2	387	4.14	4.9	.4	3.1	1.5	29	.3	.4	.2	108	.29	.249	6	37	.56	76	.078	2	2.46	.011	.07	.3	.05	3.7	.1	<.05	9	<.5
8+400E 1+150N	.6	44.2	5.0	56	<.1	30.1	13.1	426	2.75	6.6	.4	10.0	1.7	30	.2	.6	.1	75	.39	.114	7	43	.63	102	.071	2	1.73	.016	.07	.2	.04	4.5	.1	<.05	5	<.5
8+400E 1+050N	.8	64.1	5.2	58	<.1	39.3	15.7	696	3.37	7.4	.6	3.9	2.2	43	.3	.7	.1	91	.70	.100	10	50	.77	129	.087	2	1.53	.024	.11	.2	.08	6.4	.1	<.05	6	<.5
8+400E 1+000N	1.5	80.7	6.4	72	.4	43.5	14.4	662	3.36	6.9	1.1	2.1	.8	47	.7	.4	.2	90	.77	.076	10	50	.75	172	.056	3	2.14	.013	.08	.2	.04	5.4	.1	<.05	7	.6
8+400E 0+950N	1.3	59.2	5.9	70	.3	34.1	12.7	651	2.98	6.7	1.0	3.7	.7	45	.8	.4	.2	80	.71	.075	9	47	.69	149	.060	2	1.79	.013	.07	.2	.03	4.6	.1	<.05	6	.8
8+400E 0+800N	1.1	59.6	4.9	70	.3	39.8	12.1	575	2.89	5.6	1.1	3.8	.7	44	.6	.4	.1	74	.68	.070	10	45	.67	143	.057	3	1.89	.013	.07	.2	.05	4.9	.1	<.05	5	.9
8+400E 0+750N	1.6	60.0	5.0	70	.2	34.3	11.3	544	2.76	6.0	1.3	4.3	.9	42	.6	.4	.1	72	.61	.060	11	42	.64	137	.066	3	1.68	.012	.07	.2	.04	5.2	.1	<.05	5	.6
8+400E 0+700N	1.1	43.7	4.6	60	.2	28.8	9.1	386	2.53	5.0	.6	3.5	.9	30	.4	.4	.1	72	.38	.040	7	38	.67	93	.072	2	1.56	.012	.05	.2	.04	3.6	.1	<.05	6	<.5
8+400E 0+650N	.8	39.4	4.8	60	.3	24.6	10.4	413	2.62	5.2	.5	15.5	1.0	29	.3	.4	.1	76	.43	.066	8	37	.56	97	.077	3	1.87	.012	.05	.2	.05	3.8	.1	<.05	6	<.5
8+400E 0+600N	.6	22.6	3.9	42	<.1	17.3	7.2	264	2.12	3.4	.3	5.9	1.0	26	.1	.3	.1	62	.31	.055	7	33	.51	79	.077	2	1.65	.014	.05	.2	.04	3.2	.1	<.05	6	<.5
8+400E 0+550N	.5	17.0	4.3	44	.1	17.2	6.0	245	2.08	3.6	.4	3.0	1.0	28	.2	.3	.1	66	.35	.043	7	29	.54	65	.073	1	1.56	.012	.05	.2	.04	3.2	.1	<.05	6	<.5
8+400E 0+500N	.6	19.8	4.5	48	.1	19.7	6.6	266	2.07	3.2	.4	1.4	.7	30	.2	.2	.1	61	.39	.055	7	31	.60	73	.063	2	1.57	.011	.05	.1	.03	3.0	.1	<.05	5	.5
8+400E 0+250N	.7	35.8	4.4	66	.1	26.5	9.1	384	2.55	3.4	.7	4.5	.3	33	.3	.3	.1	62	.44	.072	7	41	.72	129	.038	2	1.92	.010	.08	.1	.04	3.3	.1	<.05	7	<.5
RE 8+400E 0+250N	.7	36.7	4.7	71	.1	27.8	9.3	411	2.67	3.4	.7	2.7	.3	38	.3	.3	.1	72	.48	.071	8	44	.74	133	.050	2	1.97	.011	.09	.1	.04	3.5	.1	<.05	7	<.5
8+400E 0+200N	.6	34.9	4.6	66	<.1	23.8	8.3	387	2.41	3.7	.5	3.1	.6	30	.2	.3	.1	66	.42	.066	8	38	.69	106	.063	2	1.91	.012	.07	.1	.04	3.5	.1	<.05	6	<.5
8+400E 0+150N	.6	40.3	5.1	83	.2	27.5	10.1	478	2.71	3.8	.6	2.4	.7	34	.5	.3	.1	75	.43	.064	8	39	.75	126	.060	2	1.88	.011	.08	.1	.04	3.7	.1	<.05	7	<.5
8+400E 0+100N	.5	23.3	3.7	61	<.1	20.5	7.9	375	2.17	3.0	.4	1.0	.8	33	.3	.3	.1	62	.41	.054	8	32	.60	82	.075	2	1.31	.011	.05	.1	.02	3.1	<.1	<.05	5	<.5
8+400E 0+050N	.5	24.5	4.0	62	<.1	21.7	7.8	368	2.12	3.1	.5	3.8	.9	33	.3	.2	.1	64	.45	.060	8	34	.60	82	.081	2	1.35	.013	.05	.1	.02	3.3	.1	<.05	5	<.5
8+400E 0+000N	.6	30.1	4.7	62	.1	25.4	9.4	391	2.25	3.2	.5	33.9	.6	32	.3	.3	.1	60	.42	.064	8	39	.65	108	.058	2	1.71	.012	.07	.1	.04	3.4	.1	<.05	6	<.5
8+400E 0+050S	.4	16.3	3.8	39	<.1	22.2	7.8	273	1.83	2.9	.4	3.0	1.5	31	.1	.2	.1	53	.42	.060	9	30	.51	63	.098	1	1.04	.014	.05	.1	.03	3.0	<.1	<.05	3	<.5
8+400E 0+100S	.3	19.2	4.1	37	<.1	16.8	8.0	318	1.91	3.3	.4	4.8	1.6	33	.1	.3	.1	61	.46	.069	9	30	.54	60	.103	2	1.25	.012	.05	.1	.03	3.2	.1	<.05	4	<.5
8+400E 0+150S	.6	23.5	4.9	53	<.1	20.3	8.2	327	2.33	3.8	.4	3.5	1.4	30	.2	.3	.1	67	.35	.049	8	34	.63	86	.085	2	1.52	.010	.05	.1	.03	3.4	.1	<.05	5	<.5
8+400E 0+200S	.7	28.4	4.6	51	<.1	19.7	8.3	324	2.19	3.3	.5	3.1	.5	29	.2	.2	.1	62	.31	.048	8	32	.55	89	.055	1	1.54	.010	.05	.1	.04	3.0	.1	<.05	5	<.5
8+600E 1+000N	.9	15.1	3.9	31	.1	13.4	6.9	337	1.67	2.9	.3	3.0	1.0	36	.1	.2	.1	56	.51	.050	7	26	.46	66	.090	1	1.07	.012	.05	.2	.02	2.8	<.1	<.05	4	.5
8+600E 0+950N	.7	44.0	5.3	49	.2	25.3	7.4	233	2.14	5.5	1.0	2.6	.9	43	.4	.4	.1	67	.71	.094	10	40	.58	127	.066	3	1.65	.015	.07	.1	.07	5.3	.1	<.05	5	1.3
8+600E 0+850N	.8	56.4	5.6	62	<.1	36.5	13.2	630	3.01	7.8	.6	12.6	2.1	48	.2	.7	.1	88	.68	.090	11	47	.76	140	.106	2	1.66	.024	.10	.2	.09	7.1	.1	<.05	5	<.5
8+600E 0+800N	.7	45.3	4.7	62	.2	29.9	11.8	539	2.64	5.6	.8	2.3	1.0	38	.5	.4	.1	75	.56	.071	10	38	.63	116	.077	2	1.62	.021	.07	.1	.03	4.3	.1	<.05	5	.5
8+600E 0+750N	.7	24.1	4.1	44	<.1	20.2	7.9	382	2.24	4.8	.4	7.1	1.0	30	.2	.3	.1	75	.47	.078	7	34	.58	67	.080	2	1.24	.013	.05	.2	.02	3.2	<.1	<.05	5	<.5
8+600E 0+700N	.4	19.5	3.1	30	<.1	17.0	7.5	370	1.92	4.1	.4	6.6	1.3	36	.1	.3	<.1	61	.51	.089	8	30	.46	57	.091	2	.98	.016	.04	.2	.03	2.9	<.1	<.05	3	<.5
8+600E 0+650N	.6	23.9	3.7	43	<.1	21.7	9.2	422	2.08	3.9	.5	24.0	1.1	35	.2	.4	.1	62	.52	.075	8	31	.56	72	.083	2	1.13	.016	.05	.1	.03	3.4	<.1	<.05	4	<.5
8+600E 0+600N	.6	33.9	3.9	39	<.1	21.8	10.0	497	2.17	4.7	.5	12.5	1.0	34	.2	.4	.1	68	.53	.075	7	32	.57	69	.091	2	1.21	.011	.05	.2	.03	3.6	<.1	<.05	4	<.5
8+600E 0+550N	.5	15.7	3.9	36	<.1	17.1	8.4	375	1.85	4.1	.4	3.5	1.2	32	.2	.3	.1	62	.43	.053	7	27	.52	55	.094	2	1.06	.011	.04	.1	.02	2.8	<.1	<.05	4	<.5
8+600E 0+500N	.9	19.2	4.1	38	<.1	17.3	9.1	423	1.98	3.6	.4	2.4	1.1	35	.2	.2	.1	66	.51	.062	8	28	.59	62	.094	3	1.17	.012	.05	.1	.03	3.0	<.1	<.05	4	<.5
8+600E 0+450N	.8	15.9	3.8	31	<.1	15.1	9.4	384	1.79	3.5	.4	6.1	1.2	34	.2	.3	.1	60	.55	.060	8	28	.46	54	.105	2	.99	.013	.05	.2	.02	3.2	<.1	<.05	4	<.5
8+600E 0+400N	1.7	56.8	5.2	56	.3	32.6	9.4	406	2.63	4.6	.7	3.2	.6	52	.5	.3	.1	72	.82	.087	9	40	.66	130	.061	2	1.81	.013	.09	.1	.06	5.1	.1	<.05	6	1.3
8+600E 0+350N	1.2	32.8	4.5	42	.1	21.0	9.7	412	2.20	3.9	.5	2.3	.9	37	.3	.3	.1	70	.52	.033	8	34	.51	87	.097	2	1.35	.012	.05	.2	.03	3.6	<.1	<.05	5	.7
8+600E 0+300N	.3	13.3	3.3	25	<.1	13.4	7.0	317	1.66	3.6	.4	5.3	1.3	33	.1	.3	.1	55	.49	.071	8	25	.44	50	.095	1	.84	.016	.04	.1	.03	3.1	<.1	<.05	3	<.5
STANDARD DS7	19.3	92.1	73.7	409	.9	53.4	9.2	644	2.35	46.4	4.8	77.0	4.5	75	6.4	6.3	4.7	84	.93	.076	13	188	1.06	381	.116	41	1.01	.086	.43	4.5	.20	2.9	4.4	.23	5	3.1

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.3	1.7	3.6	46	<.1	3.9	4.0	521	1.82	.5	2.9	2.0	4.6	65	<.1	.1	.1	35	.54	.083	6	7	.58	187	.119	1	.94	.097	.51	.1	.01	3.5	.3	<.05	4	<.5
8+600E 0+250N	1.0	37.1	5.4	62	.1	24.9	9.8	471	2.71	4.3	.7	5.6	.9	39	.3	.3	.2	80	.55	.063	8	38	.73	108	.070	2	1.82	.012	.07	.1	.02	3.5	.1	<.05	7	<.5
8+600E 0+200N	.8	42.2	5.9	71	.2	26.2	12.1	601	3.06	5.1	1.0	5.3	1.0	42	.3	.3	.2	87	.55	.070	9	43	.70	132	.074	2	1.92	.014	.08	.2	.04	3.8	.1	<.05	6	.6
8+600E 0+150N	.4	24.8	4.3	42	<.1	18.2	9.2	415	2.16	4.1	.5	8.3	1.0	36	.2	.3	.1	64	.51	.084	8	33	.56	79	.074	1	1.30	.011	.06	.1	.03	3.3	<.1	.06	4	<.5
8+600E 0+100N	1.6	37.6	4.5	51	.2	21.7	10.5	488	2.60	4.6	.7	3.9	.5	44	.3	.3	.1	70	.60	.076	8	38	.57	114	.052	1	1.66	.011	.09	.2	.07	3.7	.1	.06	6	.5
8+600E 0+050N	.7	19.1	4.0	36	<.1	17.5	7.8	406	1.94	4.0	.4	6.1	1.6	38	.1	.3	.1	60	.50	.078	8	30	.49	69	.097	2	1.01	.017	.05	.1	.04	3.3	<.1	<.05	4	.5
8+600E 0+000N	1.1	44.5	5.6	56	.2	27.9	11.2	527	2.65	5.2	.9	5.3	.5	50	.5	.4	.1	70	.66	.074	8	40	.64	129	.058	2	1.62	.012	.08	.1	.05	3.9	.1	.07	5	<.5
8+600E 0+050S	.8	42.8	4.8	48	.1	23.2	10.2	506	2.44	4.9	.7	110.7	.9	43	.4	.3	.1	73	.59	.075	8	36	.60	92	.087	2	1.45	.014	.08	.1	.03	3.6	.1	<.05	5	<.5
8+600E 0+100S	.9	54.9	5.8	62	.3	26.7	12.1	573	2.96	6.0	.8	7.9	1.0	43	.5	.3	.1	88	.58	.062	9	42	.70	127	.089	2	1.73	.012	.09	.1	.04	3.9	.1	<.05	6	<.5
8+600E 0+150S	.7	24.0	4.2	50	<.1	21.3	9.1	410	2.33	4.6	.5	5.5	1.3	41	.2	.3	.1	72	.54	.092	8	34	.55	90	.081	2	1.26	.017	.06	.2	.03	2.9	<.1	<.05	4	<.5
8+600E 0+200S	.8	49.2	5.1	57	.2	29.8	11.7	622	2.88	5.2	.9	3.8	1.0	42	.5	.3	.1	77	.55	.072	9	41	.68	108	.072	2	1.70	.014	.08	.1	.03	4.0	.1	<.05	6	<.5
8+800E 1+000N	.8	33.4	3.8	59	<.1	25.2	10.2	450	2.35	3.8	.6	4.2	1.2	35	.2	.3	.1	66	.47	.097	8	37	.59	104	.070	2	1.71	.011	.05	.2	.04	3.5	.1	<.05	5	<.5
8+800E 0+950N	.6	27.8	4.2	48	<.1	23.5	8.4	344	2.29	4.9	.4	4.5	1.1	33	.2	.4	.1	65	.43	.088	8	35	.54	90	.088	2	1.58	.012	.05	.1	.03	3.2	.1	<.05	5	<.5
8+800E 0+900N	.8	21.3	4.1	37	<.1	15.8	6.5	271	1.77	2.6	.4	2.5	.8	35	.2	.2	.1	54	.44	.045	8	30	.52	77	.088	2	1.28	.011	.05	.2	.02	3.0	.1	<.05	5	.5
8+800E 0+800N	1.6	73.0	5.6	89	.4	39.9	12.7	510	3.37	4.2	1.9	5.1	.3	58	.7	.3	.1	73	.76	.111	14	54	.71	261	.031	2	2.97	.018	.11	.1	.16	4.9	.1	.09	8	1.4
8+800E 0+750N	1.2	52.8	6.1	75	.2	29.5	15.6	786	2.97	5.2	.9	4.4	.5	47	.5	.4	.1	77	.60	.089	10	45	.65	150	.051	1	1.93	.013	.09	.1	.06	4.0	.1	<.05	6	1.0
8+800E 0+650N	3.1	45.2	4.8	62	.2	26.1	15.3	1162	2.54	3.5	.7	6.0	.4	58	.6	.3	.1	68	.88	.090	10	37	.54	145	.039	3	1.80	.012	.08	.1	.11	4.5	.1	.07	5	1.6
8+800E 0+600N	2.2	42.5	3.6	43	.2	23.1	7.6	496	1.86	2.4	.5	3.9	.2	79	.4	.3	.1	45	1.36	.091	9	30	.42	115	.031	2	1.44	.012	.07	.1	.12	3.2	.1	.13	4	2.8
8+800E 0+550N	1.7	59.5	4.8	50	.2	29.7	7.1	390	1.94	2.1	.7	3.6	.5	62	.5	.3	.1	50	1.11	.080	11	37	.49	118	.044	2	1.64	.012	.08	.1	.13	4.9	.1	.14	5	3.9
8+800E 0+500N	4.0	59.5	5.6	53	.2	31.0	14.3	728	2.87	4.9	.7	3.9	.6	49	.7	.2	.1	81	.86	.081	9	37	.50	106	.051	1	1.56	.011	.07	.1	.08	4.6	.1	.06	5	1.9
RE 8+800E 0+500N	3.9	60.2	5.7	49	.3	32.0	15.8	761	2.88	4.4	.7	5.6	.6	50	.7	.3	.1	81	.85	.082	9	41	.48	106	.048	2	1.65	.014	.06	.2	.08	4.4	.1	.06	5	2.3
8+800E 0+450N	3.0	52.8	5.0	62	.3	31.9	12.9	911	3.04	4.6	.8	3.4	.6	52	.6	.3	.1	80	.87	.081	8	40	.59	118	.055	2	1.82	.012	.08	.1	.05	4.5	.1	<.05	7	1.2
8+800E 0+400N	2.2	86.1	6.3	88	.6	54.9	16.7	1019	3.40	5.2	1.8	2.4	.6	68	1.4	.4	.2	88	1.13	.095	11	53	.73	198	.052	2	2.49	.013	.09	.1	.07	5.5	.1	.07	8	2.3
8+800E 0+350N	1.8	83.7	7.2	85	.5	49.0	15.2	792	3.96	5.8	1.6	3.1	.6	71	1.4	.4	.2	95	1.10	.087	11	56	.79	211	.052	2	2.54	.015	.10	.1	.06	5.4	.1	.07	8	1.3
8+800E 0+300N	1.1	44.3	5.5	65	.1	30.0	11.5	593	2.86	4.6	.7	2.1	.8	48	.6	.4	.1	82	.70	.053	9	40	.68	126	.079	1	1.66	.013	.07	.1	.03	3.8	.1	<.05	6	.8
8+800E 0+250N	2.5	84.6	7.2	103	.4	50.3	17.5	1393	4.33	8.5	1.9	2.7	.5	73	1.1	.5	.2	103	1.14	.129	11	58	.83	235	.035	2	2.81	.013	.12	.1	.07	5.1	.1	.07	9	1.1
8+800E 0+200N	2.6	46.1	4.9	57	.2	26.6	11.0	721	2.72	4.7	.8	4.0	.5	57	.4	.3	.1	72	.84	.079	8	37	.56	114	.047	2	1.67	.012	.08	.1	.07	4.3	.1	<.05	6	1.7
8+800E 0+150N	4.4	48.2	4.9	52	.3	26.7	16.9	1590	3.01	5.6	1.1	6.2	.5	67	.5	.3	.1	81	1.06	.095	10	38	.54	121	.049	2	1.70	.012	.08	.1	.09	5.1	.1	.07	5	2.2
8+800E 0+100N	2.2	62.3	4.9	68	.4	32.7	10.5	601	2.81	4.1	1.5	2.9	.4	63	.6	.3	.1	70	.98	.078	10	44	.65	146	.041	2	2.09	.014	.09	.1	.07	4.4	.1	.06	6	2.1
8+800E 0+050N	.6	28.4	3.9	56	.1	21.3	8.8	602	2.37	3.6	.8	5.1	.8	46	.4	.3	.1	67	.66	.074	8	34	.58	109	.079	2	1.38	.013	.06	.1	.03	3.2	.1	<.05	5	.5
8+800E 0+000N	.7	29.2	4.3	40	.1	18.8	10.3	477	2.34	3.5	.5	4.4	.7	42	.3	.3	.1	71	.55	.070	8	34	.52	87	.078	2	1.40	.015	.07	.1	.03	3.1	<.1	<.05	5	<.5
8+800E 0+050S	1.1	34.5	3.6	42	.2	20.7	9.5	492	2.38	4.9	.5	2.8	.7	49	.3	.3	.1	70	.57	.073	8	34	.58	91	.074	1	1.37	.013	.07	.1	.04	3.4	.1	<.05	5	.6
8+800E 0+100S	1.3	27.9	4.2	44	<.1	21.0	10.8	515	2.58	4.9	.5	3.9	.9	44	.2	.4	.1	79	.58	.085	8	37	.57	83	.079	2	1.37	.013	.07	.2	.04	3.4	.1	<.05	5	<.5
8+800E 0+150S	1.5	43.3	5.0	44	.4	18.9	8.3	371	2.58	4.9	.7	5.8	.3	42	.3	.3	.1	84	.50	.059	7	38	.53	102	.055	1	1.67	.012	.07	.2	.06	3.3	.1	<.05	6	<.5
8+800E 0+200S	1.8	44.7	4.7	36	.3	18.1	8.9	296	2.39	4.1	.6	3.9	.3	50	.4	.3	.1	68	.48	.053	7	32	.44	96	.054	2	1.48	.014	.07	.1	.07	3.2	.1	<.05	6	.9
9+000E 1+350N	.4	18.6	3.3	44	.2	18.3	6.2	279	1.93	2.5	.4	294.2	1.2	32	.1	.3	.1	56	.37	.054	7	30	.54	79	.083	2	1.43	.012	.05	.1	.03	3.0	.1	<.05	5	<.5
9+000E 1+300N	.4	17.9	3.1	43	<.1	18.1	5.3	243	1.68	1.8	.4	5.2	1.2	34	.1	.2	.1	52	.42	.066	8	28	.51	70	.095	2	1.36	.012	.05	.2	.04	2.7	.1	<.05	4	<.5
9+000E 1+250N	.4	17.2	3.4	39	<.1	16.9	5.8	262	1.75	2.3	.4	5.1	1.1	37	.1	.3	.1	53	.46	.060	8	28	.49	69	.094	1	1.26	.014	.05	.1	.02	2.9	<.1	<.05	5	<.5
STANDARD DS7	19.4	98.2	73.2	421	.8	56.2	8.7	651	2.44	47.8	4.8	72.5	4.6	85	6.2	6.3	4.7	89	.98	.077	14	195	1.06	381	.128	43	.99	.091	.46	4.2	.20	2.7	4.5	.20	6	3.7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.4	2.6	42	<.1	3.0	3.6	492	1.71	<.5	2.4	.7	3.6	49	<.1	<.1	.1	33	.45	.068	5	6	.56	200	.104	<1	.88	.060	.47	.1	<.01	2.9	.4	<.05	4	<.5
9+000E 1+200N	.5	20.4	4.3	43	<.1	17.3	6.7	282	1.89	2.2	.4	4.0	1.0	33	.1	.2	.2	59	.41	.045	7	30	.57	85	.078	2	1.49	.018	.06	.1	.02	3.0	.1	<.05	5	<.5
9+000E 1+000N	.3	14.6	3.9	45	<.1	14.9	6.1	265	1.58	1.2	.4	2.6	.9	31	.1	.2	.1	50	.37	.041	7	27	.46	76	.078	2	1.32	.012	.04	.1	.02	2.8	<.1	<.05	4	<.5
9+000E 0+950N	.4	17.2	3.4	33	<.1	16.3	6.2	305	1.79	2.9	.4	3.3	1.3	31	.1	.3	.1	56	.45	.072	7	27	.48	55	.084	2	1.00	.017	.05	.1	.02	2.9	<.1	<.05	3	<.5
9+000E 0+900N	.3	35.3	4.7	58	.2	33.5	8.8	252	2.03	1.7	1.0	3.4	.7	54	.2	.2	.1	51	.65	.083	9	47	.70	177	.053	2	2.44	.018	.09	.1	.13	5.8	.1	.06	6	.6
RE 9+000E 0+900N	.3	38.7	4.9	59	.2	41.2	9.4	259	2.18	2.1	1.0	4.8	.7	55	.2	.2	.1	54	.65	.086	9	49	.72	191	.060	2	2.59	.016	.09	.1	.12	5.8	.1	<.05	6	.8
9+000E 0+800N	.4	22.4	4.0	44	<.1	14.8	5.3	238	1.52	1.3	.5	2.9	.4	40	.2	.1	.1	52	.56	.048	7	27	.49	110	.061	1	1.41	.016	.05	.1	.01	3.0	.1	<.05	5	<.5
9+000E 0+650N	2.4	53.8	5.6	65	.3	27.5	10.7	651	2.65	3.5	.8	3.8	.4	55	.6	.2	.1	78	.85	.064	8	42	.61	165	.050	1	1.88	.013	.09	.1	.05	4.1	.1	<.05	6	.6
9+000E 0+600N	3.2	65.6	5.7	73	.3	33.1	11.7	722	3.23	4.2	.8	2.1	.5	53	.6	.2	.2	95	.79	.070	8	47	.71	158	.056	2	1.99	.023	.10	.1	.04	4.7	.1	<.05	7	.8
9+000E 0+500N	3.0	63.0	5.1	74	.3	30.4	11.2	635	2.99	4.3	.8	2.4	.4	55	.7	.3	.1	81	.83	.070	9	44	.68	160	.050	2	1.92	.013	.09	.1	.04	4.2	.1	<.05	6	.9
9+000E 0+450N	2.0	51.1	4.9	54	.2	25.2	8.3	378	2.72	3.9	.7	72.9	.7	40	.3	.3	.1	80	.59	.056	9	40	.63	109	.074	2	1.75	.015	.07	.1	.03	4.3	.1	<.05	6	.6
9+000E 0+400N	1.3	48.8	4.7	69	.2	28.6	9.9	406	2.88	3.9	.8	1.8	.5	36	.4	.3	.1	80	.46	.070	8	44	.74	116	.067	2	2.22	.013	.08	.1	.05	4.1	.1	<.05	7	.7
9+000E 0+350N	1.2	52.5	5.4	66	.2	25.8	10.8	507	2.95	4.2	.7	2.7	.3	38	.4	.3	.1	85	.47	.061	8	42	.67	114	.058	2	2.05	.012	.08	.1	.05	3.5	.1	<.05	7	<.5
9+000E 0+300N	1.2	62.0	5.5	66	.3	29.7	8.7	352	2.94	3.8	.8	2.6	.2	39	.5	.3	.1	77	.50	.076	8	45	.63	150	.040	1	2.25	.010	.09	.1	.07	3.3	.1	<.05	7	.7
9+000E 0+250N	2.2	49.2	5.2	60	.2	27.8	13.0	614	2.89	4.1	.7	3.3	.4	45	.4	.2	.1	81	.62	.072	9	43	.61	135	.044	2	2.05	.013	.07	.1	.05	4.1	.1	<.05	6	.7
9+000E 0+200N	4.5	42.8	5.1	54	.2	26.7	13.1	882	2.75	4.0	.7	4.0	.4	57	.4	.3	.1	82	.88	.076	10	40	.56	130	.051	2	1.81	.013	.07	.1	.09	5.0	.1	<.05	5	2.4
9+000E 0+150N	3.4	53.1	5.8	55	.2	28.7	13.3	437	2.45	4.0	.6	2.6	1.1	46	.3	.2	.1	84	.70	.063	9	39	.52	105	.070	1	1.60	.014	.07	.1	.06	5.4	.1	<.05	5	3.0
9+000E 0+100N	1.2	25.0	4.0	40	<.1	21.4	9.6	405	2.18	3.3	.5	4.1	1.0	40	.2	.3	.1	70	.63	.062	8	35	.52	74	.085	2	1.27	.015	.06	.1	.03	3.9	<.1	<.05	4	.8
9+000E 0+050N	2.4	53.6	5.2	64	.2	28.2	14.6	696	2.84	4.3	.6	2.9	.6	40	.5	.3	.1	80	.68	.067	9	42	.64	102	.062	1	1.70	.014	.06	.1	.04	4.1	.1	<.05	5	1.6
9+000E 0+000N	.9	15.8	2.6	31	<.1	14.9	7.4	340	1.87	3.0	.3	6.0	1.2	40	.1	.3	<.1	65	.56	.083	8	30	.46	54	.090	1	.93	.013	.04	.3	.02	3.0	<.1	<.05	3	<.5
9+200E 1+250N	.6	37.9	4.4	61	.4	25.1	9.5	477	2.65	3.2	.5	4.8	.6	36	.3	.3	.1	69	.38	.075	9	38	.57	122	.060	2	1.91	.011	.09	.1	.06	3.7	.1	<.05	6	<.5
9+200E 1+200N	.4	22.8	4.0	41	<.1	23.0	6.9	324	2.08	3.3	.4	4.7	1.2	37	.1	.3	.1	65	.47	.071	8	34	.61	74	.100	2	1.39	.015	.06	.1	.03	3.7	.1	<.05	4	<.5
9+200E 1+100N	.4	26.3	4.5	47	<.1	24.1	7.9	334	1.96	2.4	.6	1.5	.9	32	.2	.2	.1	57	.41	.049	9	41	.58	104	.076	1	1.51	.017	.06	.1	.03	4.0	.1	<.05	4	<.5
9+200E 1+050N	.5	18.6	4.1	42	<.1	18.8	6.7	331	1.77	2.9	.4	3.1	1.3	32	.1	.2	.1	60	.44	.060	8	27	.52	69	.084	2	1.19	.013	.05	.1	.02	3.0	<.1	<.05	4	<.5
9+200E 1+000N	.4	17.0	3.9	45	<.1	17.6	5.5	260	1.71	1.7	.4	4.1	1.0	32	.1	.2	.1	58	.40	.043	8	29	.52	76	.091	1	1.34	.010	.05	.1	.02	3.1	<.1	<.05	5	<.5
9+200E 0+950N	.4	22.9	3.5	44	<.1	20.7	7.2	283	1.99	2.2	.5	5.4	1.0	34	.1	.2	.1	68	.47	.069	7	36	.74	64	.100	1	1.48	.012	.05	.1	.02	2.9	<.1	<.05	5	<.5
9+200E 0+900N	.6	28.5	4.0	56	<.1	24.0	9.2	373	2.09	2.5	.6	3.6	1.2	37	.1	.2	.1	66	.50	.058	9	39	.64	98	.096	2	1.70	.015	.06	.1	.03	3.7	.1	<.05	5	<.5
9+200E 0+850N	.5	24.6	3.8	47	<.1	22.8	7.8	336	2.10	3.0	.4	2.0	1.3	39	.2	.3	.1	69	.51	.076	9	34	.61	82	.101	2	1.43	.016	.06	.2	.02	3.3	<.1	<.05	5	.5
9+200E 0+700N	.5	19.1	3.8	36	<.1	17.4	7.4	328	1.95	3.5	.4	3.9	1.1	34	.1	.3	.1	63	.51	.083	8	30	.52	58	.098	2	1.12	.019	.05	.1	.02	3.0	<.1	<.05	4	<.5
9+200E 0+650N	.4	20.3	3.8	36	<.1	17.3	8.6	408	1.95	3.6	.5	3.0	1.0	35	.2	.3	.1	62	.52	.091	8	31	.51	62	.090	2	1.16	.015	.05	.2	.03	3.1	<.1	<.05	4	<.5
9+200E 0+600N	.5	19.7	3.8	35	<.1	19.0	8.3	399	2.11	3.6	.4	2.7	1.3	40	.2	.4	.1	73	.57	.086	9	34	.53	62	.111	2	1.12	.022	.06	.1	.02	3.2	<.1	<.05	4	<.5
9+200E 0+550N	.7	32.0	4.2	48	.1	21.8	9.5	463	2.40	3.9	.6	2.7	.9	42	.3	.4	.1	79	.59	.084	9	39	.61	98	.090	2	1.50	.015	.08	.1	.04	4.1	.1	<.05	5	<.5
9+200E 0+500N	1.0	36.4	4.8	53	.1	22.7	9.4	442	2.48	3.1	.6	2.2	.6	43	.4	.3	.1	80	.56	.058	8	36	.62	101	.073	2	1.56	.014	.07	.1	.02	3.5	.1	<.05	5	<.5
9+200E 0+450N	1.2	40.9	5.6	62	.1	27.3	10.9	526	2.97	4.4	.7	6.0	.5	41	.4	.3	.1	94	.55	.076	8	44	.67	123	.066	1	1.85	.014	.08	.2	.03	3.6	.1	<.05	7	<.5
9+200E 0+400N	1.1	36.1	4.4	57	.1	23.1	9.7	496	2.44	3.9	.7	1.6	.6	41	.4	.3	.1	77	.54	.069	8	36	.60	103	.068	2	1.47	.012	.07	.1	.04	3.5	.1	<.05	5	<.5
9+200E 0+350N	1.2	27.3	4.2	35	<.1	18.7	9.8	475	2.20	3.7	.5	3.1	1.0	38	.2	.3	.1	72	.57	.080	8	35	.52	71	.091	2	1.24	.016	.06	.2	.02	3.4	<.1	<.05	4	<.5
9+200E 0+300N	1.5	34.2	4.6	46	.1	22.1	11.0	502	2.47	3.9	.6	2.7	1.0	42	.3	.3	.1	75	.57	.060	9	36	.55	84	.084	2	1.35	.015	.07	.1	.03	3.7	<.1	<.05	5	<.5
9+200E 0+250N	3.5	37.2	5.0	57	.2	23.2	12.1	626	3.22	5.0	.7	2.3	.6	47	.5	.2	.1	92	.68	.076	8	41	.58	125	.062	2	1.91	.011	.09	.1	.04	4.9	.1	<.05	5	1.0
STANDARD DS7	19.2	107.7	70.3	422	.8	59.8	8.9	657	2.50	44.7	5.0	62.8	4.2	79	6.2	5.9	4.4	89	.97	.072	13	197	1.05	374	.121	44	1.02	.086	.46	4.1	.22	2.9	4.6	.20	5	3.8

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ____ FA ____

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.5	2.3	47	<.1	3.8	3.9	550	1.79	<.5	2.4	1.0	4.1	44	<.1	<.1	.1	33	.43	.075	5	5	.61	214	.110	1	.88	.042	.46	.1	<.01	1.9	.4	.06	4	<.5
9+200E 0+200N	3.5	33.2	4.9	53	.1	21.6	11.1	713	2.67	4.5	.8	4.2	.8	50	.4	.2	.1	79	.81	.088	9	41	.61	120	.058	2	1.69	.014	.06	.1	.06	4.6	.1	.09	5	1.0
9+200E 0+150N	3.3	29.1	4.8	49	.1	21.0	11.8	631	2.68	5.6	.7	4.0	1.2	46	.2	.3	.1	82	.80	.097	8	40	.63	102	.077	2	1.45	.015	.06	.1	.05	4.5	<.1	<.05	5	1.1
9+200E 0+100N	4.0	37.3	4.8	61	.2	22.5	12.3	711	2.67	5.2	.8	6.7	.7	43	.3	.2	.1	79	.64	.088	9	38	.65	112	.057	2	1.84	.012	.06	.1	.06	4.1	.1	.06	5	.9
9+200E 0+050N	2.3	30.2	4.7	51	.1	19.9	11.5	721	2.74	5.8	.6	8.8	.5	37	.2	.3	.1	82	.51	.068	8	37	.55	96	.058	1	1.53	.010	.05	.1	.11	3.3	.1	<.05	5	.5
9+200E 0+000N	1.3	38.0	4.4	44	<.1	25.1	10.7	503	2.99	6.6	.6	7.5	1.4	44	.2	.4	.1	85	.62	.098	9	41	.67	114	.096	1	1.57	.015	.08	.2	.05	5.2	.1	<.05	5	.7
9+400E 1+300N	.4	27.6	4.0	50	.1	20.5	6.8	303	2.24	2.8	.4	106.3	.9	30	.2	.2	.1	63	.41	.066	8	35	.60	82	.081	2	1.65	.013	.06	.1	.04	3.3	<.1	<.05	5	<.5
9+400E 1+250N	.5	30.9	4.6	57	.2	21.5	7.9	344	2.39	2.8	.5	4.4	.8	28	.2	.2	.1	66	.33	.063	9	38	.59	122	.067	2	1.82	.010	.06	.1	.03	3.7	.1	<.05	6	<.5
9+400E 1+200N	.5	28.1	4.3	50	.1	20.6	6.6	282	2.20	2.7	.4	4.0	.8	28	.2	.2	.1	58	.33	.052	7	35	.60	89	.073	2	1.69	.010	.06	.1	.03	3.3	<.1	<.05	6	<.5
9+400E 1+150N	.6	29.6	3.8	49	.1	19.9	7.6	317	2.14	2.6	.5	4.8	.6	32	.2	.2	.1	59	.37	.058	8	35	.55	97	.067	1	1.62	.010	.06	.1	.03	3.1	.1	<.05	5	<.5
9+400E 1+100N	.9	40.0	4.7	67	.3	28.1	15.1	735	2.68	3.5	.6	3.2	.4	38	.3	.3	.1	72	.47	.068	9	40	.64	155	.054	2	2.13	.011	.08	.1	.05	3.7	.1	<.05	6	.5
9+400E 1+050N	.9	36.4	4.7	61	.3	26.1	10.2	404	2.69	3.7	.6	2.7	.6	35	.3	.3	.1	70	.41	.067	8	41	.62	134	.059	1	2.11	.010	.07	.2	.05	3.8	.1	<.05	6	.8
9+400E 0+900N	1.3	49.9	4.7	40	.2	20.6	7.6	218	1.77	4.3	1.0	5.8	.5	42	.2	.3	.1	65	.53	.071	9	37	.52	99	.053	2	1.58	.012	.06	.1	.08	4.7	.1	.07	5	.9
RE 9+400E 0+900N	1.4	48.7	4.9	41	.2	19.9	7.7	207	1.78	4.2	1.0	4.6	.5	43	.2	.3	.1	61	.53	.069	9	36	.52	100	.055	2	1.58	.013	.06	.1	.08	4.8	.1	.06	4	1.3
9+400E 0+750N	7.3	103.0	7.3	31	.9	27.4	20.1	1934	5.02	18.6	2.7	6.7	.3	103	.9	.4	.1	133	2.10	.129	18	44	.46	135	.019	36	1.67	.020	.07	.1	.29	6.5	.1	.18	5	3.9
9+400E 0+700N	6.4	80.8	9.3	47	.5	26.5	39.0	3687	4.00	6.9	1.6	4.5	.3	68	.7	.2	.2	110	.97	.113	12	50	.60	181	.032	1	2.22	.013	.09	.1	.15	6.4	.1	.07	7	1.2
9+400E 0+650N	3.0	44.2	5.1	45	.1	14.8	8.9	224	3.89	6.1	.4	19.3	.6	33	.5	.3	.1	124	.45	.040	4	38	.43	101	.105	2	1.67	.012	.07	.3	.04	3.5	<.1	<.05	7	.7
9+400E 0+550N	2.4	31.2	4.8	41	.2	10.3	4.7	162	2.16	3.1	.4	4.3	.5	39	.4	.2	.1	76	.41	.027	4	23	.37	92	.091	1	1.44	.012	.05	.2	.05	2.7	.1	<.05	7	.5
9+400E 0+500N	2.9	55.4	4.6	48	.4	24.8	10.8	1078	2.32	7.8	2.2	4.6	.3	68	.5	.4	.1	71	1.12	.097	10	41	.56	146	.033	2	1.98	.015	.07	.1	.14	4.6	.1	.12	4	2.7
9+400E 0+450N	.9	38.5	4.5	73	.2	20.5	10.4	560	2.53	3.9	.5	3.7	.6	34	.4	.2	.1	71	.43	.085	7	35	.58	99	.064	2	1.72	.011	.06	.1	.04	3.4	.1	<.05	6	.6
9+400E 0+400N	.7	28.4	4.0	58	<.1	20.9	7.8	303	2.51	4.7	.4	4.5	.8	31	.3	.3	.1	70	.43	.075	7	33	.53	77	.080	1	1.37	.010	.07	.2	.03	2.8	<.1	<.05	5	<.5
9+400E 0+350N	.8	25.5	3.9	60	.3	17.8	7.0	287	2.59	4.9	.3	5.5	1.0	30	.6	.4	.1	71	.38	.110	6	33	.44	81	.071	1	1.50	.010	.05	.2	.03	2.9	<.1	<.05	5	.7
9+400E 0+300N	1.0	30.6	3.6	70	<.1	21.5	8.0	286	2.79	4.8	.4	4.1	1.0	29	.3	.3	.1	77	.36	.060	6	34	.59	85	.089	1	1.81	.010	.06	.2	.03	3.2	<.1	<.05	6	<.5
9+400E 0+250N	1.2	25.6	4.1	56	.2	17.6	8.2	309	3.03	6.3	.3	2.2	.9	25	.3	.4	.1	89	.31	.053	5	33	.43	68	.079	1	1.46	.008	.05	.2	.03	2.7	<.1	<.05	5	<.5
9+400E 0+200N	.8	32.0	4.3	63	.1	22.9	8.1	306	2.64	5.3	.4	3.4	1.0	28	.3	.3	.1	77	.36	.081	8	36	.53	96	.072	1	1.74	.009	.06	.1	.03	3.6	.1	<.05	5	.7
9+400E 0+150N	1.0	30.4	4.3	60	.1	15.7	8.0	373	2.32	4.3	.4	2.5	.5	31	.4	.2	.1	72	.36	.057	7	31	.45	101	.066	1	1.45	.009	.05	.1	.03	2.8	<.1	<.05	5	<.5
9+400E 0+100N	2.8	46.9	4.7	57	.2	24.1	11.5	570	2.90	4.7	.5	2.7	.2	49	.4	.3	.1	85	.56	.061	7	39	.62	159	.055	2	1.95	.012	.07	.1	.04	3.2	.1	<.05	7	.6
9+400E 0+050N	2.6	49.2	4.7	54	.2	26.6	10.7	436	2.94	7.1	.6	4.5	.4	39	.3	.4	.1	83	.39	.065	7	38	.63	104	.063	1	1.89	.011	.10	.2	.05	3.6	.1	<.05	6	<.5
9+400E 0+000N	1.2	39.8	3.7	47	<.1	28.7	11.4	481	2.58	5.6	.5	3.7	.9	45	.2	.3	.1	79	.57	.095	8	35	.66	110	.087	2	1.71	.014	.08	.2	.04	3.6	.1	<.05	5	.6
9+600E 1+100N	.4	22.3	3.2	38	<.1	17.7	7.3	306	1.92	3.3	.3	3.3	1.1	33	.2	.2	.1	60	.41	.086	7	29	.48	71	.072	2	1.11	.010	.04	.1	.02	2.6	.1	<.05	4	<.5
9+600E 1+050N	.9	50.4	5.2	51	.2	24.3	9.6	267	2.17	4.4	.9	7.8	.7	52	.1	.3	.1	73	.69	.083	9	40	.61	144	.064	2	1.88	.016	.08	.2	.08	5.4	.1	.06	5	1.1
9+600E 0+900N	1.3	40.8	5.8	87	.3	19.8	10.3	335	3.61	5.4	.3	4.4	1.0	27	.2	.3	.1	104	.32	.149	5	42	.52	105	.088	2	2.63	.011	.08	.3	.04	4.8	.1	<.05	7	.7
9+600E 0+850N	1.5	65.1	6.5	132	.3	32.7	16.6	402	4.70	8.8	.4	3.1	1.6	24	.3	.4	.1	116	.27	.276	5	50	.75	124	.085	2	4.04	.011	.12	.3	.10	6.2	.1	<.05	9	.6
9+600E 0+800N	1.2	59.6	4.2	56	.3	26.1	14.0	377	3.69	7.0	.4	6.2	1.1	28	.3	.4	.1	100	.40	.144	4	37	.72	78	.095	2	2.79	.014	.09	.4	.06	4.4	<.1	<.05	6	.5
9+600E 0+750N	1.7	48.8	4.1	73	.1	21.8	14.3	412	4.43	7.5	.4	46.0	.9	31	.4	.4	.1	113	.42	.282	5	39	.66	86	.081	2	2.61	.014	.09	.3	.06	4.3	.1	<.05	6	.9
9+600E 0+700N	1.0	45.7	3.7	117	.2	18.1	16.1	364	3.45	2.9	.2	2.8	.7	39	.2	.2	.1	97	.51	.135	3	32	.77	84	.105	1	2.09	.019	.10	.2	.03	3.9	.1	<.05	7	<.5
9+600E 0+650N	1.4	37.4	5.3	62	.3	15.7	12.0	426	3.70	4.6	.3	12.3	.8	37	.3	.3	.1	105	.43	.231	4	35	.59	96	.097	1	1.74	.016	.09	.3	.04	3.7	.1	<.05	7	.6
9+600E 0+600N	1.2	50.2	3.7	39	.1	23.5	13.7	362	2.99	5.2	.3	580.3	.9	30	.2	.4	.1	85	.39	.090	4	33	.56	68	.082	1	1.38	.010	.06	.2	.02	3.1	<.1	<.05	4	.5
STANDARD DS7	20.0	115.3	67.6	436	.9	56.5	9.0	667	2.46	47.3	4.6	94.4	3.9	71	6.5	6.1	4.5	85	.96	.078	12	192	1.08	378	.118	40	1.06	.082	.43	4.3	.20	2.6	4.3	.23	4	3.6

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ___

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.1	1.5	2.6	46	<.1	3.5	4.0	523	1.76	<.5	2.4	.5	3.8	49	<.1	<.1	.1	33	.46	.074	6	6	.60	202	.118	1	.94	.050	.47	.1	<.01	2.0	.3	<.05	5	<.5
9+600E 0+550N	1.3	46.7	5.4	90	.1	20.7	14.3	546	5.17	5.2	.3	2.1	1.3	32	.3	.4	.1	130	.45	.386	5	45	.75	117	.103	2	2.44	.016	.10	.2	.05	4.5	.1	<.05	9	<.5
9+600E 0+500N	1.4	33.2	5.3	51	.2	12.7	7.4	245	4.27	3.4	.3	2.3	1.1	24	.2	.3	.1	123	.33	.215	5	33	.46	61	.099	1	2.07	.016	.07	.3	.05	3.1	.1	<.05	10	.7
9+600E 0+450N	2.5	38.5	4.3	54	.2	14.2	11.5	358	4.60	3.2	.3	.7	.9	31	.3	.2	.1	159	.56	.075	4	30	.92	73	.261	2	2.32	.037	.19	.3	.03	3.8	.1	<.05	13	.6
9+600E 0+400N	3.2	53.0	5.3	64	.2	22.1	13.0	360	5.71	9.3	.4	1.8	1.1	35	.4	.4	.2	170	.44	.271	4	47	.75	108	.152	2	2.50	.018	.11	.4	.02	4.6	.1	<.05	12	.5
9+600E 0+350N	2.0	43.7	4.6	71	.1	15.9	8.9	285	3.91	6.7	.4	1.9	1.2	36	.4	.4	.1	115	.39	.122	5	33	.61	78	.147	1	1.84	.017	.10	.2	.02	3.5	.1	<.05	10	.5
9+600E 0+300N	.8	32.7	4.7	85	.1	20.1	14.1	377	3.73	4.3	.3	24.2	1.4	32	.3	.4	.1	97	.41	.246	6	38	.66	100	.098	2	1.90	.014	.08	.2	.02	4.0	.1	<.05	7	<.5
9+600E 0+250N	1.1	38.1	5.3	106	.1	18.6	11.4	417	4.33	4.3	.3	1.6	1.3	42	.3	.4	.1	114	.57	.427	5	39	.73	115	.104	2	2.10	.019	.12	.3	.04	3.7	.1	<.05	9	.6
9+600E 0+200N	1.1	40.4	4.9	61	.2	19.2	12.9	402	3.43	5.4	.4	3.8	1.4	37	.4	.4	.1	93	.44	.156	8	36	.56	83	.102	2	1.56	.015	.08	.2	.03	3.7	.1	<.05	6	<.5
9+600E 0+150N	1.5	29.0	5.6	92	.1	15.1	13.6	610	3.71	5.7	.3	2.8	1.1	28	.5	.3	.1	104	.35	.174	6	31	.51	106	.101	2	1.62	.015	.09	.2	.03	3.0	.1	<.05	8	<.5
9+600E 0+100N	1.0	33.7	5.2	42	<.1	22.2	10.6	375	2.85	6.0	.4	4.6	1.4	37	.2	.5	.1	81	.44	.053	8	38	.59	57	.116	2	1.64	.012	.07	.2	.03	3.2	.1	<.05	5	.6
9+600E 0+050N	1.2	33.3	5.0	52	.2	20.1	8.3	269	3.24	7.1	.4	47.5	.6	47	.6	.4	.1	98	.49	.060	7	35	.51	109	.106	2	1.57	.013	.08	.2	.04	2.9	<.1	<.05	6	.5
9+600E 0+000N	.7	28.9	4.5	46	<.1	22.5	8.7	372	2.50	5.4	.4	2.8	1.3	35	.2	.4	.1	73	.43	.096	9	36	.58	62	.103	2	1.53	.012	.06	.1	.03	2.8	.1	<.05	5	<.5
9+800E 1+400N	.5	31.4	3.5	48	<.1	23.1	8.1	303	2.58	4.1	.4	3.8	1.2	37	.2	.3	.1	77	.49	.079	8	40	.62	91	.105	3	1.71	.011	.07	.1	.03	3.2	.1	<.05	5	.5
9+800E 1+350N	.4	23.3	3.2	35	<.1	18.8	6.9	294	2.03	3.3	.4	6.0	1.3	37	.1	.3	.1	66	.49	.083	8	34	.53	70	.101	2	1.30	.011	.06	.1	.02	3.0	<.1	<.05	4	<.5
9+800E 1+300N	.5	28.2	3.5	47	.2	20.3	8.4	413	2.12	2.9	.5	5.3	1.2	42	.2	.3	.1	70	.48	.051	10	35	.60	103	.110	2	1.62	.011	.06	.2	.02	3.6	.1	<.05	5	<.5
9+800E 1+250N	.4	27.9	4.4	53	<.1	18.4	9.3	427	2.09	3.1	.5	7.3	1.4	42	.2	.3	.1	68	.53	.067	10	34	.55	110	.103	2	1.47	.012	.06	.2	.02	3.7	.1	<.05	5	<.5
9+800E 0+900N	1.1	37.3	4.7	46	<.1	22.8	11.8	422	2.85	5.7	.4	7.4	1.1	45	.2	.4	.1	91	.58	.103	9	39	.57	83	.111	3	1.62	.013	.06	.2	.04	3.5	<.1	<.05	5	.5
9+800E 0+850N	.8	42.9	5.7	35	<.1	23.6	12.5	486	2.53	5.1	.4	6.2	1.7	45	.1	.5	.1	78	.58	.080	9	39	.56	67	.116	2	1.39	.014	.07	.2	.03	3.7	.1	<.05	4	.6
9+800E 0+800N	1.5	63.4	5.2	81	.2	24.1	16.6	362	4.18	4.9	.3	7.4	1.0	56	.4	.3	.1	117	.63	.180	5	42	.83	98	.114	1	2.28	.021	.13	.3	.04	4.6	.1	<.05	7	.6
9+800E 0+750N	1.6	39.4	4.7	49	<.1	23.7	11.0	512	2.69	5.2	.8	11.9	.9	48	.3	.3	.1	86	.65	.068	8	42	.61	108	.088	2	1.73	.015	.07	.2	.04	4.6	.1	<.05	6	.7
9+800E 0+700N	1.7	43.4	4.7	59	.2	24.5	10.2	589	2.80	4.8	.7	10.4	.7	53	.4	.3	.1	88	.87	.080	9	41	.69	123	.094	2	1.75	.014	.09	.1	.03	4.1	.1	<.05	6	.6
9+800E 0+650N	2.0	54.2	4.7	71	.2	29.6	12.4	615	3.20	6.0	1.0	3.3	.6	57	.4	.3	.1	95	.91	.074	8	45	.77	141	.083	2	2.07	.015	.11	.1	.03	4.8	.1	<.05	7	.8
9+800E 0+600N	1.8	53.7	4.7	57	.2	24.5	10.9	483	2.89	5.3	1.0	4.2	.7	54	.3	.3	.1	92	.88	.062	8	41	.67	138	.084	2	1.90	.014	.09	.2	.03	4.6	.1	<.05	6	1.0
9+800E 0+550N	1.8	48.1	4.6	56	.2	25.6	10.6	518	2.85	6.0	1.0	3.3	.9	49	.5	.3	.1	82	.67	.064	8	42	.69	114	.075	1	1.82	.014	.09	.2	.03	4.7	<.1	<.05	6	.7
9+800E 0+500N	2.0	57.5	4.6	63	.2	30.7	11.5	669	3.16	7.5	1.6	5.1	.9	55	.6	.5	.1	96	.80	.086	10	46	.70	139	.083	2	1.93	.015	.10	.2	.05	5.5	.1	<.05	6	1.3
9+800E 0+450N	.8	33.0	4.2	35	<.1	24.0	12.2	362	2.65	6.0	.4	4.0	1.5	51	.2	.4	.1	86	.62	.098	8	37	.62	90	.119	2	1.52	.015	.07	.2	.02	3.4	<.1	<.05	4	.6
9+800E 0+400N	5.1	65.6	4.9	65	.2	45.2	17.8	2992	3.47	13.6	1.2	5.0	1.3	61	.4	.7	.1	86	.99	.096	11	52	.71	251	.090	3	1.93	.018	.09	.2	.12	7.2	.1	<.05	6	1.3
9+800E 0+350N	1.8	64.7	4.6	63	.1	23.4	14.9	300	3.94	8.3	.4	5.3	1.1	44	.4	.5	.1	115	.53	.156	5	43	.65	115	.109	2	2.22	.015	.08	.3	.03	4.5	.1	<.05	6	.7
9+800E 0+300N	4.0	49.0	5.9	59	.2	26.1	12.9	312	4.60	9.3	.4	3.9	1.1	44	.5	.4	.2	139	.41	.067	5	47	.64	110	.162	1	2.37	.014	.09	.3	.07	4.1	.1	<.05	9	.8
RE 9+800E 0+250N	1.6	54.1	6.0	83	.2	23.2	15.6	615	4.64	7.2	.4	419.9	1.4	51	.4	.5	.1	132	.56	.282	6	46	.72	118	.107	2	2.28	.018	.12	.2	.04	5.0	.1	<.05	9	<.5
9+800E 0+250N	1.5	54.3	5.5	79	.1	21.1	15.5	601	4.27	6.9	.4	4.4	1.3	47	.4	.4	.1	128	.53	.289	6	44	.72	118	.108	2	2.34	.018	.12	.3	.03	4.7	.1	<.05	8	.5
9+800E 0+200N	1.3	65.1	4.9	80	.2	21.9	20.2	577	4.38	4.7	.4	3.6	1.2	51	.4	.4	.1	125	.71	.325	5	45	.86	132	.115	2	2.46	.022	.17	.3	.03	5.1	.1	<.05	7	.6
9+800E 0+150N	4.6	69.6	6.6	62	.4	27.9	16.5	1612	4.10	9.2	1.8	1.2	.7	51	1.3	.3	.2	123	.81	.077	11	60	.54	144	.073	2	2.42	.011	.09	.1	.04	5.4	.1	<.05	8	1.0
9+800E 0+100N	3.1	44.8	4.8	58	.2	26.9	13.5	694	3.45	5.8	.7	7.8	.8	44	.3	.3	.1	97	.72	.056	7	45	.71	113	.093	2	2.35	.013	.09	.2	.06	4.0	.1	<.05	7	1.0
9+800E 0+050N	.7	35.6	4.4	54	<.1	20.6	10.2	295	2.47	2.5	.5	3.7	1.3	47	.2	.2	.1	84	.62	.107	9	36	.80	88	.125	2	2.03	.014	.08	.2	.05	3.5	.1	<.05	6	.6
9+800E 0+000N	1.0	53.9	4.6	37	.1	25.8	13.2	512	2.83	5.8	.6	12.3	1.4	51	.2	.5	.1	92	.63	.056	13	43	.66	83	.132	2	1.53	.021	.08	.2	.05	5.0	.1	<.05	5	<.5
10+000E 1+350N	.6	80.3	5.5	57	<.1	40.0	13.8	622	3.48	7.3	.5	3.8	2.4	60	.2	.7	.1	111	.81	.097	11	54	.80	178	.121	2	1.91	.026	.17	.2	.06	7.1	.1	<.05	6	<.5
STANDARD DS7	20.1	109.7	68.2	427	.9	57.2	9.4	655	2.48	47.2	4.7	67.4	4.4	73	6.5	6.0	4.4	91	1.03	.078	15	200	1.13	389	.130	42	1.12	.088	.46	4.1	.20	2.7	4.2	.21	5	4.1

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm
G-1	.2	2.1	2.4	42	<.1	3.0	3.7	520	1.67	.6	2.4	<.5	3.5	41	<.1	<.1	.1	33
10+000E 1+300N	.3	19.6	3.1	31	<.1	16.0	5.9	261	1.69	3.3	.3	4.4	1.1	27	.1	.3	.1	56
10+000E 1+250N	.7	43.4	4.0	47	.2	25.8	10.4	547	2.29	3.9	.8	3.7	1.0	41	.4	.3	.1	66
RE 10+000E 1+250N	.6	41.1	4.3	48	.2	25.6	10.4	563	2.31	3.8	.8	3.2	1.0	40	.5	.3	.1	66
10+000E 0+900N	1.9	75.8	7.5	43	<.1	24.4	19.8	589	3.35	6.4	.3	149.3	.7	48	.2	.4	.1	99
10+000E 0+850N	.8	39.8	4.2	46	.1	21.9	10.3	499	2.50	5.7	.5	5.6	.6	46	.2	.4	.1	75
10+000E 0+800N	1.2	50.1	5.1	63	.2	26.4	13.3	590	3.30	7.5	.6	15.9	1.1	34	.3	.4	.1	92
10+000E 0+750N	1.4	48.7	5.2	63	.2	27.5	11.3	598	3.17	7.6	.7	3.2	.4	34	.3	.4	.1	88
10+000E 0+700N	.7	47.0	3.9	43	.2	24.1	11.7	541	2.72	6.2	.6	4.9	.6	52	.2	.4	.1	80
10+000E 0+650N	.9	31.9	3.9	53	<.1	13.9	6.2	279	2.45	5.1	.4	2.5	.2	31	.4	.3	.1	71
10+000E 0+600N	1.0	34.4	4.0	53	<.1	19.1	8.2	330	2.62	5.8	.4	4.7	.4	36	.5	.3	.1	76
10+000E 0+550N	1.4	53.3	4.6	46	.1	27.2	13.1	621	2.82	6.7	.5	4.9	.6	51	.2	.4	.1	84
10+000E 0+500N	1.3	68.5	5.6	62	.3	28.4	13.1	714	2.91	6.1	.5	4.3	.5	54	.3	.5	.1	84
10+000E 0+450N	1.5	64.1	5.6	54	.3	25.4	12.1	518	3.03	6.2	.7	3.5	.4	39	.3	.3	.1	91
10+000E 0+400N	1.3	49.9	5.8	50	.1	23.9	11.6	410	3.02	6.9	.5	10.5	1.1	36	.3	.4	.1	94
10+000E 0+200N	1.2	31.7	4.3	54	.1	22.0	9.1	413	2.67	4.9	.4	9.3	1.2	33	.2	.3	.1	85
10+000E 0+150N	1.3	59.8	4.7	58	.2	29.8	13.1	512	3.00	6.4	.5	4.4	.6	45	.2	.3	.1	92
10+000E 0+100N	1.1	43.7	4.5	46	.1	22.2	12.9	586	2.66	5.6	.4	11.8	.7	48	.2	.4	.1	87
10+000E 0+050N	1.5	56.6	4.9	58	.2	26.3	15.7	509	4.06	7.0	.3	2.4	1.0	45	.3	.4	.1	116
10+000E 0+000N	1.7	86.9	7.3	80	.3	36.6	20.7	886	4.26	7.9	.6	8.7	.5	58	.6	.5	.1	119
STANDARD DS7	20.4	106.9	69.8	376	.8	55.0	9.5	620	2.36	42.8	4.5	72.6	4.1	70	5.4	5.7	4.5	83

SAMPLE#	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm
G-1	.41	.069	5	6	.57	190	.106	1	.87	.046	.44	.1	<.01	1.9	.3	<.05	4	<.5
10+000E 1+300N	.40	.072	7	26	.49	55	.079	1	1.08	.010	.04	.1	.02	2.4	<.1	<.05	4	.5
10+000E 1+250N	.53	.058	10	37	.58	133	.068	1	1.49	.013	.06	.2	.04	4.3	.1	<.05	5	<.5
RE 10+000E 1+250N	.54	.058	10	36	.57	131	.067	1	1.55	.012	.06	.1	.07	4.3	.1	<.05	5	<.5
10+000E 0+900N	.57	.109	4	38	.81	58	.097	1	1.61	.015	.17	.3	.03	3.9	.1	<.05	5	.6
10+000E 0+850N	.66	.073	8	36	.55	110	.067	2	1.47	.013	.07	.2	.05	4.0	.1	<.05	5	.6
10+000E 0+800N	.39	.087	8	45	.66	120	.079	2	2.17	.012	.10	.2	.04	5.7	.1	<.05	7	.6
10+000E 0+750N	.48	.083	8	44	.64	111	.059	2	2.17	.012	.10	.2	.04	4.0	.1	<.05	6	.5
10+000E 0+700N	.80	.070	8	38	.62	122	.068	2	1.68	.014	.09	.2	.07	4.7	.1	<.05	5	.9
10+000E 0+650N	.38	.082	6	31	.41	95	.052	1	1.41	.011	.05	.2	.03	1.9	.1	<.05	5	<.5
10+000E 0+600N	.39	.063	5	35	.55	122	.077	2	1.51	.012	.08	.2	.04	3.0	<.1	<.05	6	<.5
10+000E 0+550N	.73	.062	8	42	.68	109	.070	1	1.69	.016	.09	.2	.06	4.8	.1	<.05	5	<.5
10+000E 0+500N	.77	.079	8	40	.69	110	.069	2	1.80	.014	.12	.2	.07	5.0	.1	<.05	5	.7
10+000E 0+450N	.35	.053	9	42	.63	101	.069	1	2.04	.013	.08	.1	.03	4.4	.1	<.05	7	.7
10+000E 0+400N	.36	.038	8	40	.61	161	.089	1	1.88	.012	.08	.2	.07	4.7	.1	<.05	6	.5
10+000E 0+200N	.38	.025	6	37	.71	77	.105	2	1.58	.012	.06	.1	.03	3.5	.1	<.05	6	.6
10+000E 0+150N	.59	.034	7	42	.73	111	.090	1	2.01	.015	.09	.2	.03	4.3	.1	<.05	6	.5
10+000E 0+100N	.64	.075	8	39	.71	93	.092	1	1.64	.015	.09	.2	.04	4.4	.1	<.05	5	<.5
10+000E 0+050N	.66	.226	5	42	.84	125	.105	2	2.09	.018	.15	.3	.03	3.9	.1	<.05	7	<.5
10+000E 0+000N	.75	.092	8	54	1.02	155	.094	2	2.67	.018	.19	.2	.05	5.9	.1	<.05	9	.5
STANDARD DS7	.91	.071	12	192	1.06	380	.113	38	1.02	.087	.43	4.2	.20	2.5	4.4	.21	5	3.7

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Standard Metals PROJECT MAX File # A704277 (a)

P.O. Box 1852 38151 Clark, Squamish BC V0N 3G0 Submitted by: David Blann

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppb	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm
G-1	.12	2.24	5.05	53.2	15	4.4	5.2	588	2.15	.3	2.7	.3	5.1	81.1	.02	<.02	.10
322553	.24	48.60	14.53	18.8	42	.7	3.0	166	1.95	.5	2.0	<.2	10.0	142.2	.09	.07	.02
322554	1.18	151.08	2.67	73.2	33	14.1	30.9	1050	5.39	2.0	.4	4.2	.9	218.1	.13	.10	.04
322555	2.38	167.98	3.48	72.7	59	20.5	28.2	1059	6.00	3.7	.4	5.5	.8	108.9	.13	.09	.04
322556	1.70	124.39	6.03	57.5	101	8.9	21.8	892	4.56	4.3	.3	2.4	.9	83.1	.22	.35	.12
322557	.40	6.37	6.00	5.6	8	1.8	2.9	175	1.20	1.9	.3	<.2	2.7	188.2	.08	.94	<.02
322558	.65	132.08	5.86	51.2	166	9.8	29.1	1150	6.46	23.6	.1	17.2	.3	117.2	.11	2.49	.22
322559	1.17	1020.74	6.38	35.2	1835	5.6	9.3	280	1.98	17.4	.2	22.3	.2	13.4	.47	20.22	.17
RE 322559	1.15	1021.11	6.46	35.0	1859	5.7	9.1	276	1.92	17.8	.2	21.1	.1	13.9	.49	21.00	.17
322560	1.61	7155.75	4.88	450.4	40840	4.8	7.9	393	3.25	94.2	.2	25.8	.2	67.6	8.62	908.97	.56
322561	1.63	432.12	5.16	73.6	279	28.0	29.7	1432	7.02	11.5	.4	2.0	1.3	33.8	.15	4.58	.03
322562	1.11	85.13	4.97	29.0	603	7.4	10.4	542	2.76	10.8	1.5	23.3	6.8	67.9	.20	15.78	.04
322563	7.89	85.37	5.57	25.5	174	20.7	25.1	281	4.40	3.8	.7	26.8	1.1	52.2	.07	.68	.03
322564	3.58	55.25	5.99	22.6	118	18.1	14.3	240	3.46	15.3	.5	10.1	1.4	59.6	.04	.74	.12
322565	1.36	46.04	3.47	63.3	149	25.0	20.8	502	4.97	7.6	.3	7.6	.7	186.1	.06	.55	.02
322566	.69	93.96	2.15	36.6	93	7.9	18.7	643	4.84	3.9	.3	2.5	.8	145.8	.05	.90	<.02
322567	1.43	126.37	3.75	23.0	70	12.4	18.9	271	3.34	2.8	.3	2.0	.6	53.8	.05	.58	.11
322568	.77	383.48	1.15	31.1	176	38.6	45.9	520	4.34	1.2	.2	12.0	.3	98.8	.10	.31	.06
322569	8.35	206.88	38.86	145.4	394	21.3	26.1	612	4.92	16.9	.7	36.8	1.6	31.1	.85	1.89	.20
322570	.79	103.52	3.09	83.4	57	12.5	28.3	970	5.22	1.2	.4	.9	1.0	116.6	.32	.29	.06
322571	2.96	25.97	2.95	21.9	22	.6	4.3	235	1.92	3.5	.5	.7	2.0	53.0	.14	38	.04
322572	1.30	50.81	1.40	43.8	20	8.0	17.8	724	4.15	1.1	.4	<.2	.9	71.1	.05	.10	.02
322573	.41	10.21	1.40	25.3	8	5.2	1.1	187	.42	.2	.3	<.2	.1	27.8	.50	.10	<.02
322574	1.48	96.62	7.03	97.7	227	23.5	20.1	595	4.27	11.0	.4	<.2	2.8	41.3	.31	1.06	.18
322575	1.40	159.26	9.25	27.9	91	16.1	25.1	230	3.10	3.2	.4	3.6	.9	50.3	.23	.55	.05
STANDARD DS7	22.88	122.06	76.93	446.5	943	60.8	11.3	672	2.65	50.4	6.2	77.8	5.6	82.1	7.02	6.43	5.12

SAMPLE#	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Sc ppm	Tl ppm	S %	Hg ppb	Se ppm	Te ppm	Ga ppm
G-1	40	.62	.080	9.9	13.4	.70	241.5	.164	1	1.30	.118	.59	<.1	2.6	.44	<.01	<5	<.1	.02	5.8
322553	80	.68	.042	14.8	6.2	.16	68.2	.106	2	.64	.081	.14	<.1	.8	.02	<.01	<5	<.1	.03	3.9
322554	181	1.57	.172	6.0	24.0	1.62	100.1	.217	3	2.85	.085	.36	.3	11.3	.10	<.01	<5	.3	.12	9.9
322555	192	1.18	.161	6.3	36.7	1.86	58.7	.220	3	2.40	.064	.19	.3	15.5	.04	.05	5	.6	.06	10.1
322556	147	1.45	.147	4.9	12.4	1.26	59.7	.247	2	1.98	.111	.40	.4	11.3	.11	.10	5	.4	.05	8.1
322557	52	.11	.016	7.3	3.6	.04	93.8	.009	4	.34	.108	.22	.2	.9	.02	<.01	<5	<.1	<.02	1.2
322558	69	3.64	.159	1.5	3.1	1.82	133.4	.005	10	.62	.031	.41	<.1	20.3	.08	1.15	15	1.0	.20	2.1
322559	38	.37	.020	4.2	16.0	.11	97.7	.001	3	.17	.005	.11	<.1	3.3	.03	.16	68	1.7	.37	.5
RE 322559	40	.37	.020	4.7	14.9	.11	99.7	.002	3	.18	.005	.12	<.1	3.2	.03	.14	63	1.8	.33	.6
322560	50	1.10	.024	3.2	14.1	.31	277.9	.002	5	.25	.006	.16	<.1	4.7	.04	.31	4509	3.6	.32	.8
322561	76	.62	.128	11.6	22.6	.27	308.6	.006	10	.98	.026	.56	<.1	24.1	.12	.03	33	.5	<.02	2.7
322562	39	1.49	.025	3.9	13.7	.49	73.6	.016	3	.30	.037	.13	<.1	8.1	.03	.35	127	1.0	.11	1.3
322563	136	1.06	.144	5.9	84.0	.96	71.5	.227	4	1.18	.053	.12	.4	2.3	.02	.93	6	2.1	.07	5.5
322564	114	1.02	.145	5.5	54.6	.89	98.0	.256	4	1.27	.055	.24	.4	3.5	.04	.76	<5	2.4	.14	5.7
322565	142	1.47	.139	3.6	81.9	1.60	118.6	.286	3	1.95	.024	.12	.2	3.8	.02	.68	<5	1.3	.08	7.0
322566	190	1.89	.181	6.2	6.8	1.20	75.7	.245	6	1.73	.048	.30	.5	2.5	.07	<.01	7	.2	.04	6.8
322567	97	1.70	.179	4.4	20.2	.79	42.4	.219	2	1.56	.090	.14	.4	4.5	.03	1.13	<5	1.7	.15	7.4
322568	141	1.66	.388	4.2	57.4	2.07	174.3	.293	2	2.51	.049	1.18	.3	7.6	.14	1.24	<5	2.2	.14	5.3
322569	176	1.61	.172	7.8	22.3	1.59	89.1	.342	7	2.21	.083	.78	.5	4.1	.31	1.61	17	4.2	.15	9.7
322570	196	2.43	.182	5.2	23.7	1.64	82.5	.277	3	2.45	.206	.72	.4	13.7	.18	.04	5	.2	.04	9.7
322571	35	.73	.063	6.0	5.3	.38	31.0	.159	1	.99	.067	.15	.9	1.4	.03	.05	<5	.2	.04	5.8
322572	147	1.74	.187	5.6	9.9	1.25	79.9	.261	1	2.21	.154	.73	.2	7.1	.23	.09	<5	.3	.05	7.7
322573	3	4.82	.037	1.2	18.7	2.44	22.0	.003	1	.08	.005	.03	<.1	.8	.02	.02	6	<.1	.04	.2
322574	83	.59	.124	7.8	30.1	1.59	124.6	.203	2	2.92	.076	.63	.2	4.4	.52	1.02	14	2.4	.05	8.3
322575	91	1.60	.172	5.5	24.2	.58	44.0	.222	3	1.26	.094	.15	.4	3.7	.05	1.64	5	.9	.08	5.6
STANDARD DS7	88	1.05	.079	17.3	219.0	1.15	399.8	.158	43	1.11	.096	.47	4.6	3.3	4.81	.23	206	3.7	1.08	5.5

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ✓ FA ____ DATE RECEIVED: JUN 27 2007 DATE REPORT MAILED:.................

(ISO 9001 Accredited Co.)

GEOCHEMICAL ANALYSIS CERTIFICATE

Standard Metals PROJECT MAX File # A704277 (b)

P.O. Box 1852 38151 Clark, Squamish BC V0N 3G0 Submitted by: David Blann

SAMPLE#	Cs ppm	Ge ppm	Hf ppm	Nb ppm	Rb ppm	Sn ppm	Ta ppm	Zr ppm	Y ppm	Ce ppm	In ppm	Re ppb	Be ppm	Li ppm	Pd ppb	Pt ppb	Sample gm
G-1	3.54	.1	.15	.58	50.1	.7	<.05	1.8	6.58	17.7	.03	1	.2	35.7	<10	<2	15
322553	.06	.1	.55	.47	4.0	.4	<.05	12.3	6.96	25.3	<.02	<1	.4	1.5	<10	<2	15
322554	.99	.1	.28	.13	19.7	.3	<.05	5.4	7.38	10.4	.04	<1	.6	14.2	<10	3	15
322555	.49	.1	.28	.10	8.8	.3	<.05	6.8	9.13	11.2	.05	<1	.5	12.9	<10	4	15
322556	.82	.1	.30	.12	21.1	.4	<.05	6.7	8.32	8.8	.03	<1	.6	10.3	<10	<2	15
322557	.10	<.1	.11	.10	4.5	.1	<.05	3.8	1.47	10.3	<.02	1	.4	.9	<10	<2	15
322558	1.97	<.1	.04	.07	14.4	.1	<.05	.6	5.58	3.3	.05	<1	.5	.9	<10	3	15
322559	.25	<.1	.02	.04	4.0	.1	<.05	1.2	1.05	5.9	<.02	1	.1	1.1	<10	<2	15
RE 322559	.26	.1	.03	.05	4.1	.1	<.05	1.2	1.12	6.3	<.02	1	.1	.9	<10	<2	15
322560	.40	.1	.03	.05	5.4	.1	<.05	1.0	1.99	4.9	.05	<1	.2	1.1	<10	<2	15
322561	2.19	.1	.05	.03	22.6	.1	<.05	1.7	6.99	19.6	.06	<1	.5	2.2	<10	4	15
322562	.15	<.1	.14	.25	4.4	.1	<.05	3.5	3.02	6.0	.02	1	.1	.5	<10	<2	15
322563	.24	.1	.08	.42	6.5	.2	<.05	1.8	4.55	9.6	<.02	8	.1	8.6	<10	2	15
322564	.33	.1	.11	.52	10.6	.3	<.05	1.9	4.81	9.0	<.02	5	.2	11.2	<10	2	15
322565	.20	.1	.16	.22	4.7	.2	<.05	4.0	3.50	5.9	<.02	2	.1	15.7	<10	6	15
322566	.31	.1	.16	.23	13.1	.2	<.05	2.9	6.96	10.7	<.02	1	.3	15.2	<10	3	15
322567	.21	.1	.23	.24	7.1	.4	<.05	5.0	5.71	7.5	.02	5	.3	7.8	<10	3	15
322568	1.10	.1	.07	.05	35.7	.2	<.05	1.5	6.35	7.9	<.02	6	.2	13.1	12	3	15
322569	3.07	.2	.09	.10	53.1	.5	<.05	2.2	6.80	12.5	.04	129	.3	27.4	<10	3	15
322570	1.34	.2	.43	.13	44.1	.4	<.05	10.0	8.73	8.9	.03	2	.4	13.4	<10	4	15
322571	.15	.1	.16	1.04	9.3	.4	<.05	4.2	6.40	9.8	<.02	1	.4	3.7	<10	<2	15
322572	1.17	.1	.17	.14	44.3	.2	<.05	3.1	7.52	9.5	.02	1	.3	10.7	<10	2	15
322573	.04	<.1	<.02	.06	.9	.1	<.05	.7	2.05	1.0	<.02	<1	.1	.5	<10	<2	15
322574	2.64	.1	.13	.08	37.2	.3	<.05	3.5	6.65	13.5	.03	8	.1	17.5	<10	<2	15
322575	.12	.1	.27	.22	5.7	.4	<.05	5.3	6.39	9.1	<.02	5	.3	4.9	12	2	15
STANDARD DS7	6.21	.2	.15	.77	39.7	5.4	<.05	5.8	6.56	38.6	1.92	7	1.9	29.9	72	37	15

GROUP 1F15 - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP/ES & MS.
(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data ___ FA ____ DATE RECEIVED: JUN 27 2007 DATE REPORT MAILED:................

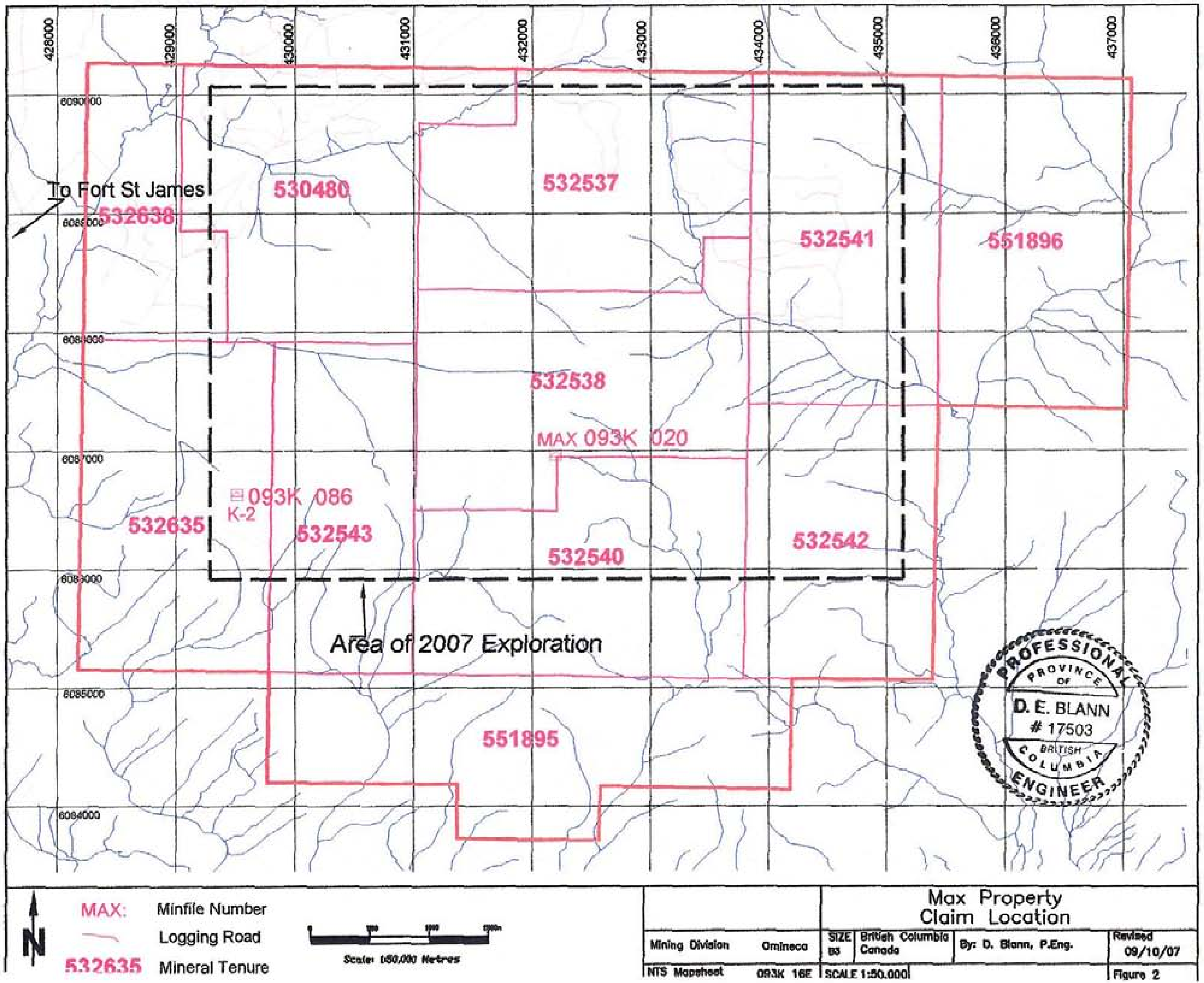
Appendix 2

Figures

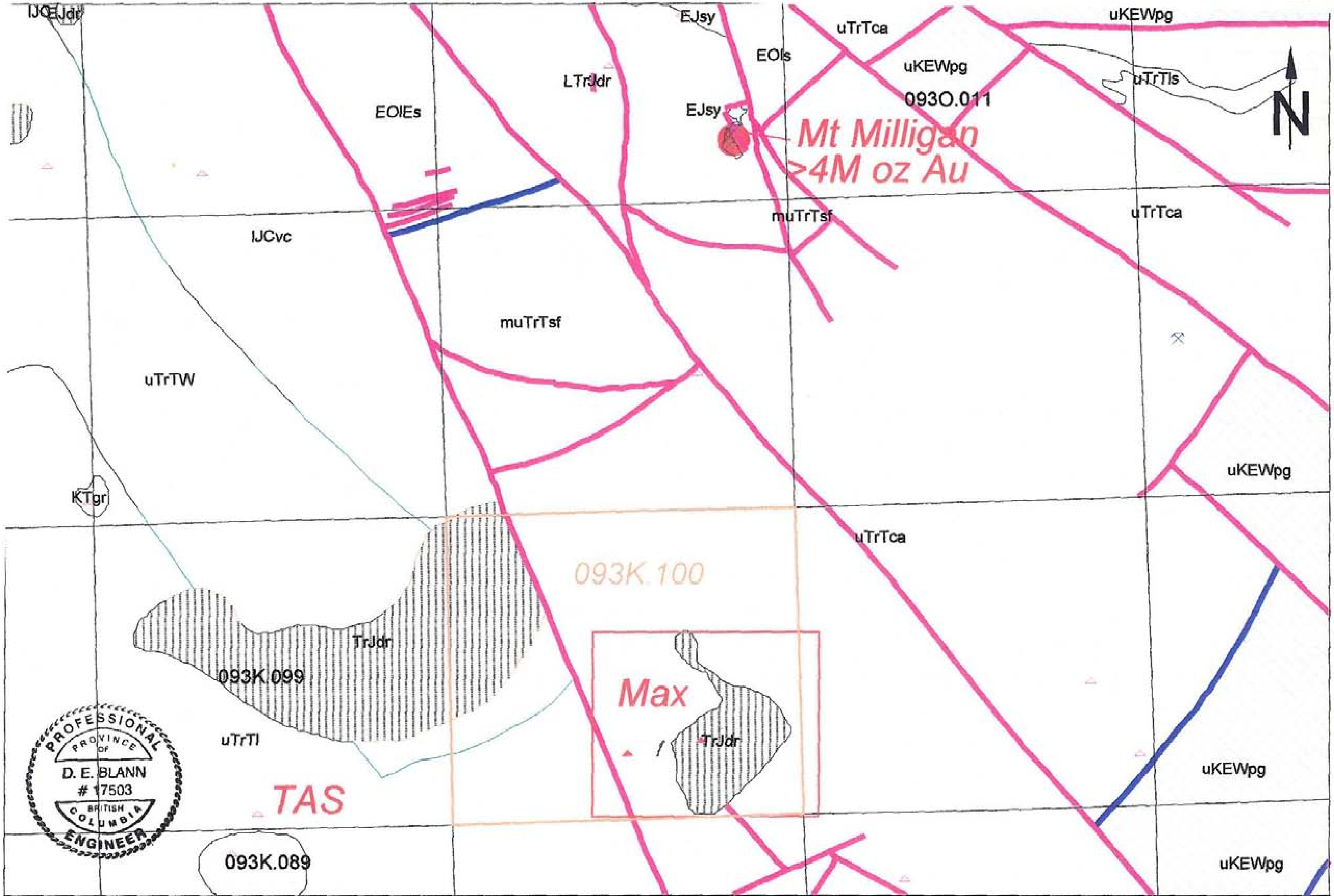
Minfile Number 093K020

Road

		Max Property Claim Location			
Mining Division	Omineca	SIZE B3	British Columbia Canada	By: D. Blann, P.Eng.	Revised 09/10/07



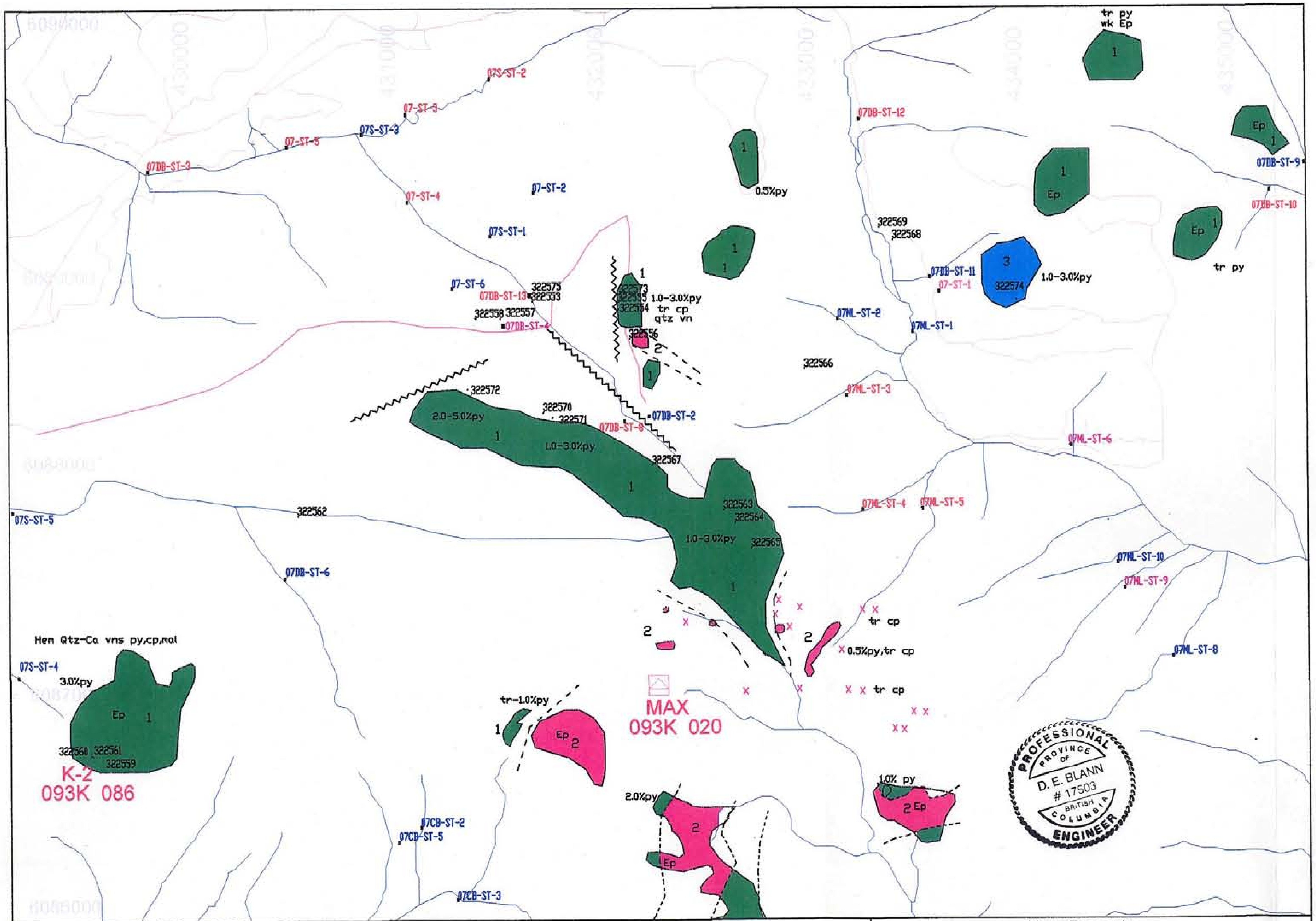
428000
429000
430000
431000
432000
433000
434000
435000
436000
437000
6090000
6089000
6088000
6087000
6086000
6085000
6084000
To Fort St James
532638
530480
532537
532541
551896
532538
MAX 093K 020
093K 086
K-2
532635
532543
532540
532542
Area of 2007 Exploration
551895
PROFESSIONAL
PROVINCE OF
D. E. BLANN
17503
BRITISH COLUMBIA
ENGINEER
N
MAX: Minfile Number
Logging Road
532635 Mineral Tenure
Scale: 1:50,000 Metres
Max Property
Claim Location
Mining Division
Omineca
SIZE B3
British Columbia Canada
By: D. Blann, P.Eng.
Revised 09/10/07
NTS Mapsheet
093K 16E
SCALE 1:50,000
Figure 2



Geology Legend

EOlEs Eocene to Oligocene Nechaco Plateau Group undivided sedimentary rocks
uKEWpg Middle-Upper Cretaceous to Eocene Wolverine Metamorphic Complex- paragneiss
lJCvc Early Jurassic Chuchi Lake Succession coarse volcaniclastic and pyroclastic volcanic rocks
EJsy *Late Triassic Early Jurassic unnamed syenite to monzonite intrusive rocks*
TrJdr Late Triassic Early Jurassic unnamed dioritic intrusive rocks
uTrTW Late Triassic Takla Group Witch Lake Formation volcaniclastic rocks
uTrTca Upper Triassic Takla Group calc alkaline volcanics
muTrTsf Middle Upper Triassic Takla Group mudstone, siltstone shale, clastic sediments

0 2.5 5.0 Scale: Kilometres	Max Property Regional Geology From B.C. Gov Map Place	
Mining Division Omineca	SIZE B3 British Columbia Canada By: D. Blann, P.Eng.	Revised 09/10/07
NTS Mapsheet 093K 16E	SCALE As Shown UTM NAD 83 Mapsheet 093K100	Figure 3



Legend

322560 Rock Sample #
07ML-ST-5 Silt Sample#
MAX: Minfile Number
Logging Road
Fault/Shear
Outcrop Area
Contact (approx)
X float

2 Intrusive
a diorite
b biotite diorite
c hornblende diorite
d plag porphyry diorite
e megacrystic diorite
f monzodiorite
g biotite syenite
h gabbro
i pyroxinite

1 Volcanic
a andesite flow
b augite porphyry flow
c plag augite porphyry flow
d hornblende poprhyry flow
e hornblende peg flow
f crowded hornblende-pyroxene flow
g laminated tuff
h volcanic tuff

3 Sediments
a black siliceous phyllite
b chert

0 250 500 M
Scale: 1:20,000

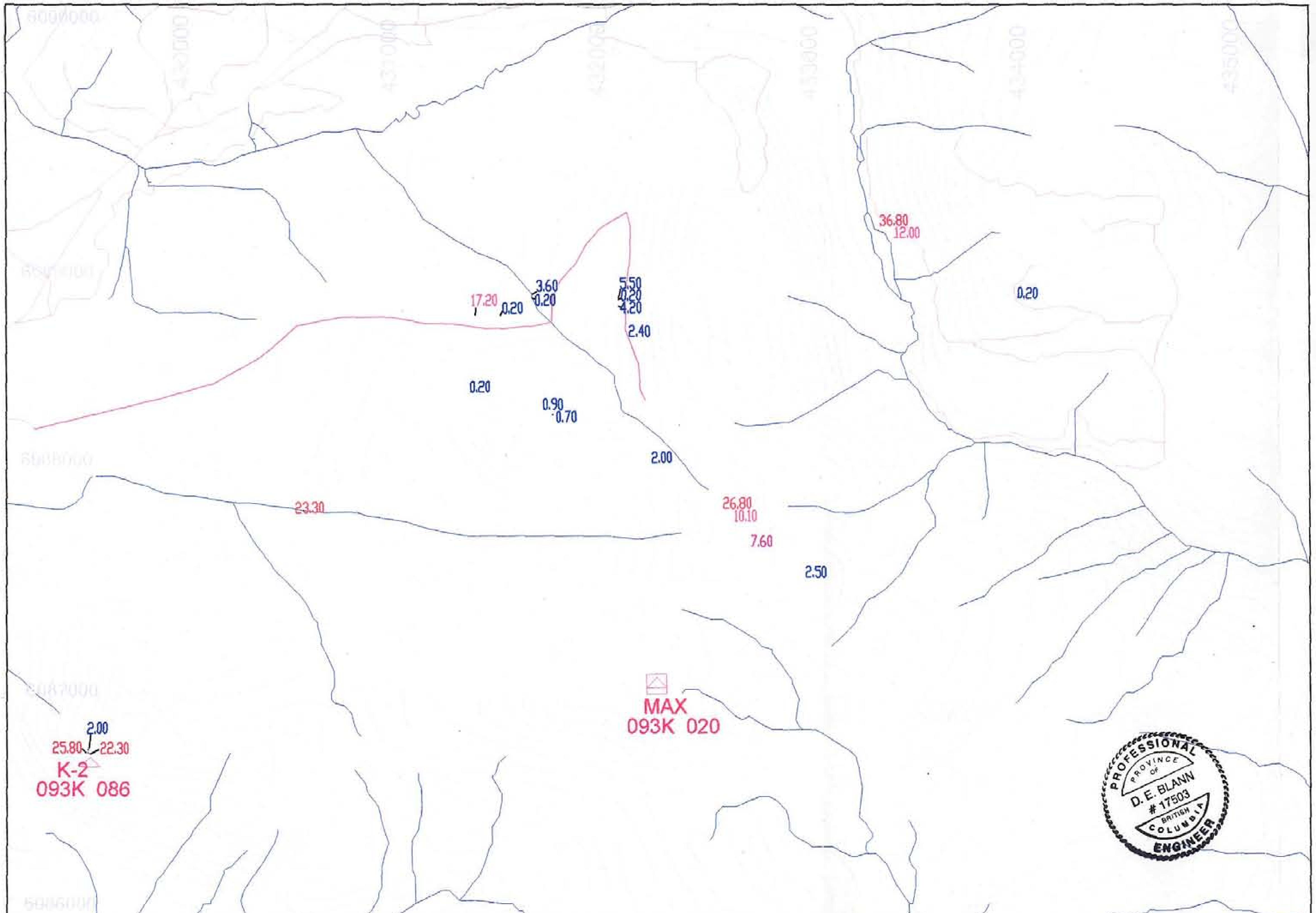
Portions of Geology modified after Rio Algom 1991

py pyrite
cpy chalcopyrite
Ep epidote
K k-feldspar
chl chlorite
ser sericite
Bi Biotite
Hnf Hornfels

Max Property
2007 Geology, Rock & Silt Sample Locations

Refer to Table 2,3 for Rock,Silt Sample Descriptions

Mining Division Omineca	British Columbia Canada	By: D. Blann, P.Eng.	Revised 09/10/07
NTS Mapsheet 093K 16E UTM:NAD 83	SCALE 1:20,000		Figure 4



Legend

MAX: Minfile Number

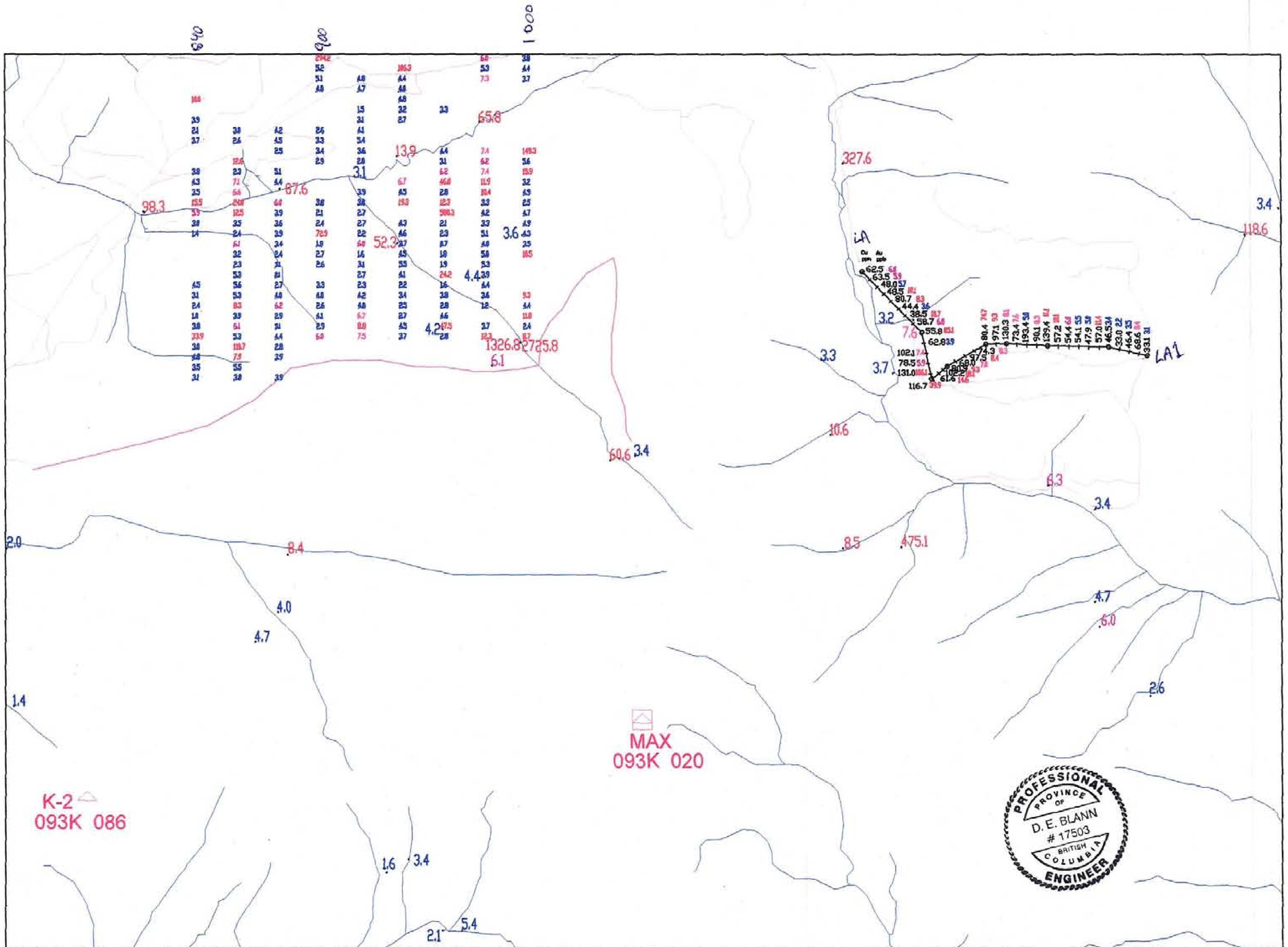
Logging Road

2007 Rock Sample Results

Sample Descriptions: Refer To Figure 4 & Table 2

0 250 500 M
Scale: 1:20,000

Max Property 2007 Rock Samples Au ppb			
Mining Division Omineca	British Columbia Canada	By: D. Blann, P.Eng.	Revised 09/10/07
NTS Mapsheet 093K 16E UTM:NAD 83	SCALE 1:20,000		Figure 5



Legend

MAX: Minfile Number

Logging Road

2007 Soil and Silt Sample Results

Sample Descriptions: Refer toTable 3

Soil Sample (Au ppb)

475.1 Silt Sample (Au ppb)

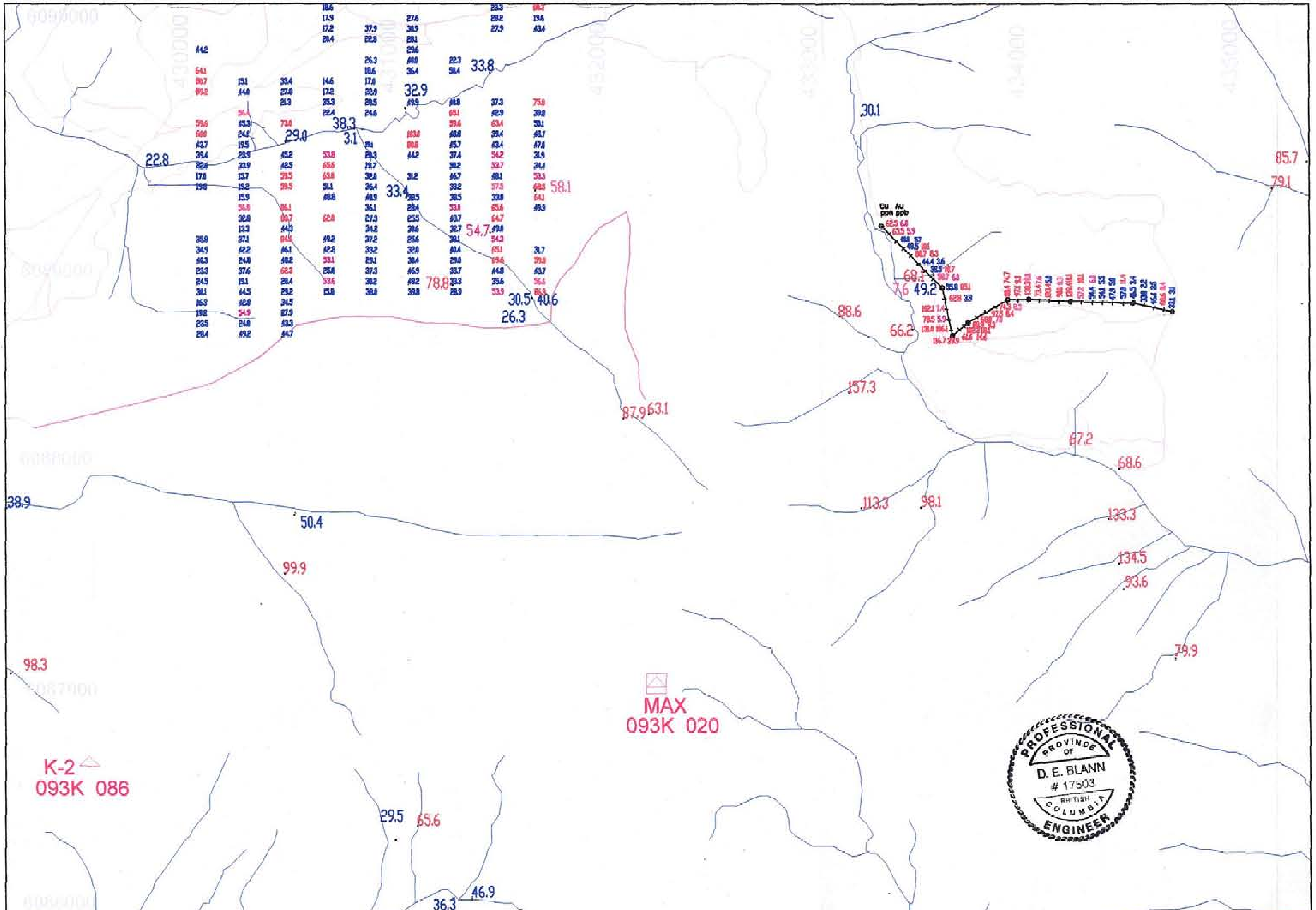
0 250 500 M

Scale: 1:20,000

Max Property

2007 Soil & Silt Samples Au ppb

Mining Division Omineca	British Columbia Canada	By: D. Blann, P.Eng.	Revised 09/10/07
NTS Mapsheet 093K 16E UTM:NAD 83	SCALE 1:20,000		Figure 6



Legend

MAX: Minfile Number

Logging Road

2007 Soil and Silt Sample Results

Sample Descriptions: Refer to Table 3

Soil Sample (Cu ppm)

475.1 Silt Sample (Cu ppm)

0 250 500 M
Scale: 1:20,000

Max Property
2007 Soil & Silt Samples Cu ppm

Mining Division Omineca	British Columbia Canada	By: D. Blann, P.Eng.	Revised 09/10/07
NTS Mapsheet 093K 16E UTM:NAD 83	SCALE 1:20,000		Figure 7