Rimfire Minerals Corporation

2003 GEOLOGICAL AND GEOCHEMICAL REPORT ON THE SIMPSON EXTENSION PROJECT, YUKON TERRITORY

Located in the Watson Lake Mining District
Simpson Range Area, NTS Mapsheet 105A/13
60° 50' North Latitude
129° 43' West Longitude

-prepared for-

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2003 GEOLOGICAL AND GEOCHEMICAL REPORT ON THE SIMPSON EXTENSION PROPERTY, YUKON TERRITORY

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1.0 INTRODUCTION

The Simpson Extension project is located in the Simpson Range of the Pelly Mountains of southeastern Yukon Territory (Figure 1) and is directed at exploration for VMS-style mineralization similar to that found in the Finlayson belt immediately to the north. Government mapping of the area dates back to the late 1960's (Gabrielse, 1967) and it was reasoned that the area might have been passed over during the concentrated exploration following the Finlayson discoveries. The target area is situated in a package of rocks immediately southwest of a panel of Slide Mountain Terrane, similar to the situation at the Wolverine deposit (Gordey et al., 1999). This juxtaposition of major units may be an indication of large-scale stratigraphy and points to the possible correlation between the Wolverine\Simpson Extension areas. When viewed in the context of Regional Geochemical results for the entire southwest Yukon Tanana terrane, the area stands out as a prominent Pb-Zn-Ag-Cu-Au anomaly, continuous with anomalies characterizing the Finlayson Belt

The focus of the 2003 exploration program was to conduct reconnaissance prospecting, mapping, and silt sampling of all accessible drainages in the target area. Equity Engineering Ltd. (Equity) was contracted by Rimfire Minerals Corporation (Rimfire) to complete this work and has been retained to report on the results of the field work.

2.0 PROPERTY TITLE

At the beginning of the program there were no active claims in the area of interest. After the completion of the field work, Rimfire staked a 4 unit claim block (JIM 1-4) to cover the source area of mineralized float discovered during the first pass of exploration (Figure 2). Claim data is summarized below in Table 2.1. The Jim claims are located in the 17 km gap between the SIM claims to the northwest and the D2 claims to the southeast.

Table 2.1: Claim Data

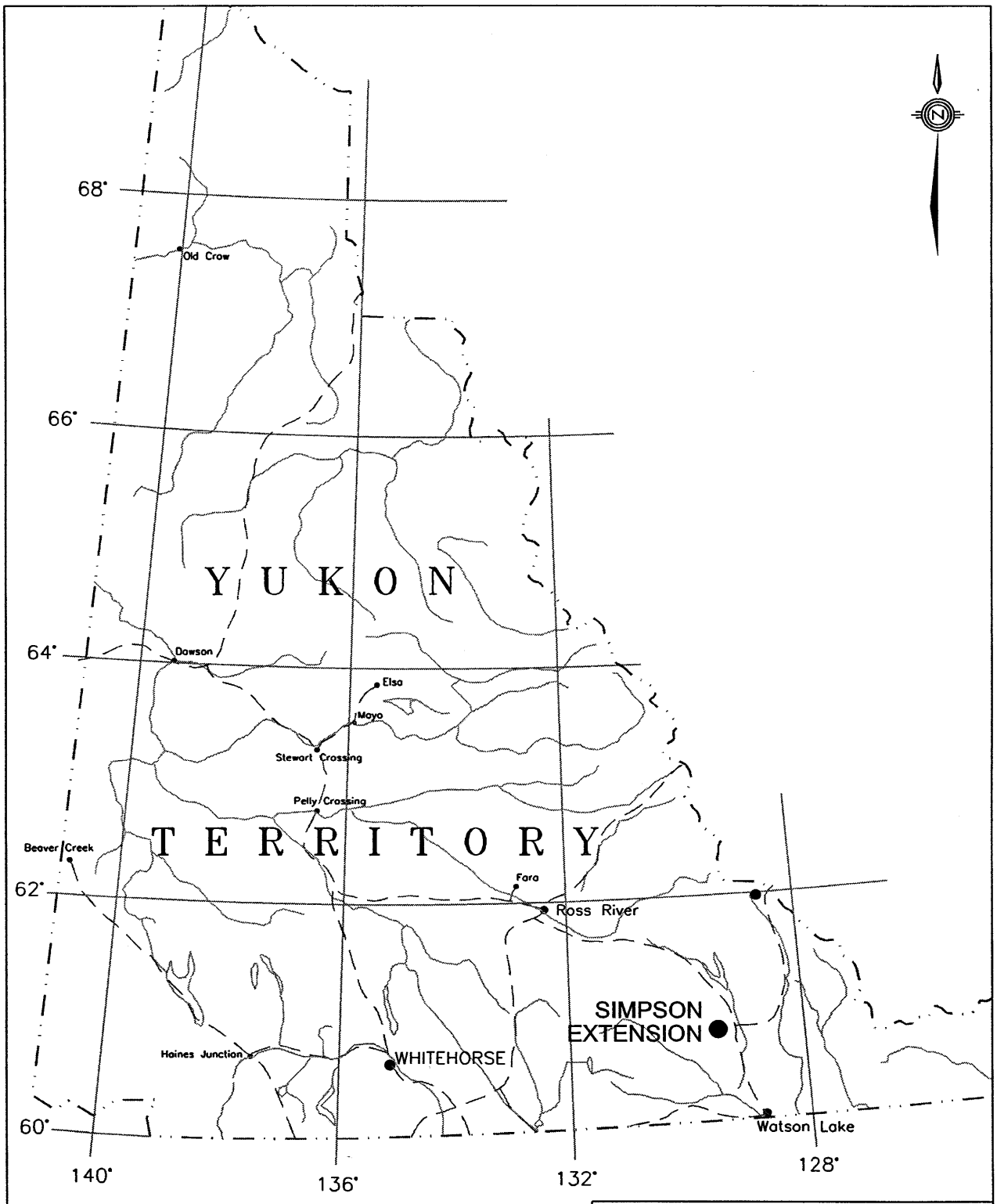
Claim	ADL#	LocDate	Expiry	NTS
JIM 1	24402	12-Sep-03	29-Sep-04	105A/13
JIM 2	24403	12-Sep-03	29-Sep-04	105A/13
JIM 3	24404	12-Sep-03	29-Sep-04	105A/13
JIM 4	24405	12-Sep-03	29-Sep-04	105A/13

3.0 LOCATION, ACCESS AND GEOGRAPHY

The Simpson Extension project area lies in the Simpson Range of the Pelly Mountains of southeastern Yukon, approximately 90 km northwest of Watson Lake (Figure 1). The project area is in the Watson Lake Mining District, centred at 60° 50' north latitude and 129° 43' west longitude. The Robert Campbell Highway passes the Simpson at its nearest point approximately 22 km to the east. The project area is centred half way between Sambo and Hasselberg Lakes.

Access to the project area is via helicopter based at Watson Lake, YT. Crew and supplies were ferried from a gravel yard located on the west side of the Robert Campbell Highway, between Tuchitua Junction and the Yukon Territorial Government (YTG) Highways Maintenance Camp, to a centrally located camp approximately 5 km northwest of the D2 claims.

Topography is steep to moderately mountainous with elevations that range from 900 metres in the valley bottoms to over 1500 m on the most prominent peaks and ridges. The Simpson project area is subject to a northern continental climate, with short warm summers and cold dry winters. Snowfall depths range between 1 and 3 m.

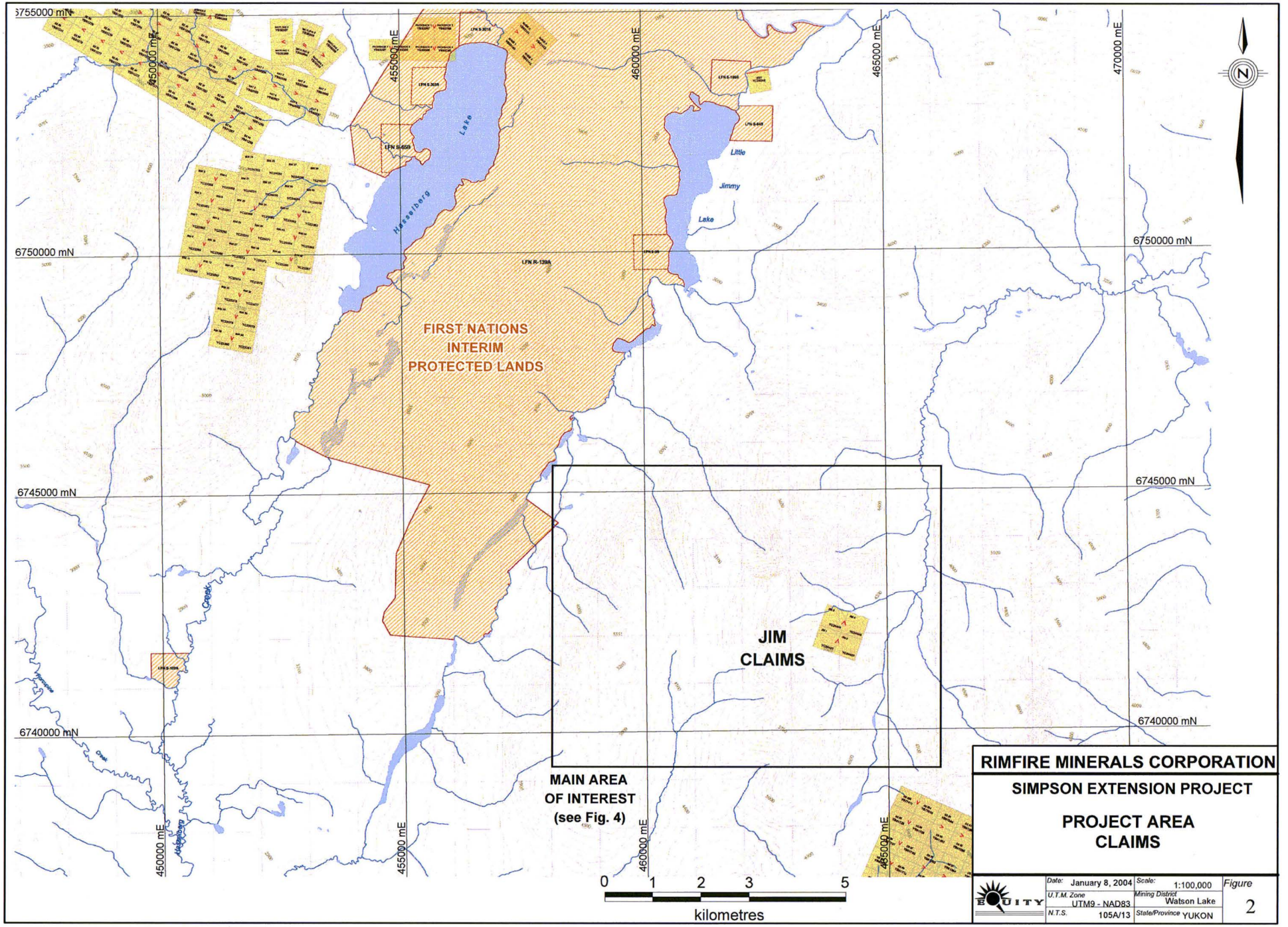


RIMFIRE MINERALS CORPORATION

SIMPSON EXTENSION PROJECT

LOCATION MAP

EQUITY	Date: January 2004	Scale: 1:5,000,000	Figure: 1
	U.T.M. Zone: UTM9	Mining District: Watson Lake	
	N.T.S.: 105A/13	State/Province: YUKON	



RIMFIRE MINERALS CORPORATION

SIMPSON EXTENSION PROJECT

PROJECT AREA
CLAIMS

EQUITY	Date: January 8, 2004	Scale: 1:100,000	Figure 2
	U.T.M. Zone UTM9 - NAD83	Mining District Watson Lake	
	N.T.S. 105A/13	State/Province YUKON	

4.0 EXPLORATION HISTORY

There is no recorded exploration work within the main project area. Old claim posts were found during field work, but were without claim tags or other visible markings. The closest mineral claims are the SIM claims, located approximately 6 km to the NW, and the D2 claims, located approximately 3 km to the SE.

The D2 claims, located approximately 3 km to the SE, cover the Sambo occurrence (Minfile #105A-47). Nordac Resources Ltd. carried out reconnaissance work in 1995, and in 1996 conducted airborne+ground geophysical surveys, mapping and hand trenching. In 1997 they conducted a program of grid soil sampling and drilled six holes (980 m). Ground work identified four areas of mineralized float and/or outcrop and six geochemical anomalies. Grab samples returned up to 2.17% Cu, 10.50% Pb, 2.25% Zn, and 186 g/t Ag. The 1997 drill program returned no ore grade intersections but indicated that mineralization is continuous and suggestive of a distal Kuroko system.

In January and March of 2003 Rimfire Minerals Corporation staked the SIM claims 6 km to the NW to cover areas highlighted by favourable silt and soil results from exploration work conducted during the summer of 2002. During the summer of 2003, Rimfire conducted grid soil sampling over the property.

5.0 2003 EXPLORATION PROGRAM

The focus of the 2003 exploration program was to conduct reconnaissance prospecting, mapping, and silt sampling of all accessible drainages in the target area. This work was carried out during two phases of exploration. The first phase of exploration entailed 15 person-days and was completed between June 21st and June 25th, 2003. The second phase entailed 4 person-days and was completed on September 10th and 11th, 2003. For each campaign, a magnetic declination of 30° E was used for all compass measurements. Structural measurements are reported as strike and dip (right hand rule). Maps and UTM coordinates are referenced to the 1983 North American Datum (NAD-83). All samples were shipped from Watson Lake to Vancouver via Greyhound Courier Express, and analyzed by ALS Chemex Laboratories of Vancouver (Appendix C). Locations for all 2003 silt, soil and rock samples are plotted on Figure 4.

During the first phase, a three-man crew consisting of a geologist, a prospector, and a senior sampler spent a total of four days prospecting, mapping, rock sampling, and silt sampling in the main project area. A total of 25 rock samples, including one duplicate sample, were collected and submitted for analysis. Descriptions of the rock samples are attached in Appendix B. A total of 39 conventional silt samples, plus 2 duplicate samples were collected from accessible drainages within the target area. During camp mobilization, 71 soil samples plus 4 duplicate samples were collected from two soil lines with the use of the helicopter during camp mobilization. The soil lines are located on or near the ridge-top of the two prominent ridges to the northwest of the main project area. Soil samples were taken from B-horizon soils wherever possible. Locally, due to poor soil development, the sample material may be of colluvium, talus fines or glacial till material. Characteristics of the sample site were recorded on a sample form for later reference.

Rock and silt sample stations were marked with two different colours of flagging tape (pink and blue for rocks and orange and blue for silts) and a small aluminum tag, scribed with the sample number, date, type of sample, and the samplers' initials. Soil lines were marked with orange flagging and all sample sites on grid lines were marked with a tyvek tag with the grid coordinates marked on the tag with a china marker. Field duplicate samples were marked the same as the original soil but with a "D" following the number.

The property was revisited late in the season by a two-person crew to follow-up the results from the first phase. The crew consisted of one geologist from Rimfire and one geologist from Equity. A total of two days were spent mapping, prospecting and soil sampling select areas. An additional 4 rock

samples and 34 soil samples were collected and submitted for analysis. Upon completion, four units (JIM 1-4) were staked to cover the main area of interest.

6.0 REGIONAL GEOLOGY

The region surrounding the Simpson Extension project has been mapped as Devono-Mississippian continental margin, arc volcanic, and plutonic rocks of the Nasina Subterrane in thrust contact with Devono-Mississippian Pelly Orthogneiss (Gordey and Makepeace, 1999, and Gabrielse, 1967)(Figure 3). The Kudz Ze Kayah and GP4F, and Wolverine deposits are hosted in the Grass Lakes and Wolverine Successions of the Nasina Subterrane (Murphy, 1999). At this early stage correlating the stratigraphy at the Simpson Extension with units in the Finlayson district is not possible and further work will be required. To the NW of the main area of interest, work on the SIM claims, albeit at a very early stage, has identified areas underlain by phyllites and felsic schists that are interpreted to be correlative with the Nasina Subterrane. Exploration on the Simpson Extension project has identified very similar lithologies. It may be significant that the rocks in the area of the Simpson Extension are juxtaposed to a large mafic package of Slide Mountain Terrane oceanic rocks to the north. In the Finlayson Camp, the Wolverine deposit and Wolverine Succession rocks are also juxtaposed to Slide Mountain rocks in a similar manner. Still further to the north, Slide Mountain mafic volcanics hosting the Ice deposit are bounded on the south by barite-bearing felsic volcanic rocks that may be equivalent to the Wolverine succession. This association raises the possibility that the permissive Wolverine succession persists as least as far south as the Simpson Extension, and underlies it.

7.0 PROPERTY GEOLOGY and MINERALIZATION

7.1 Lithology

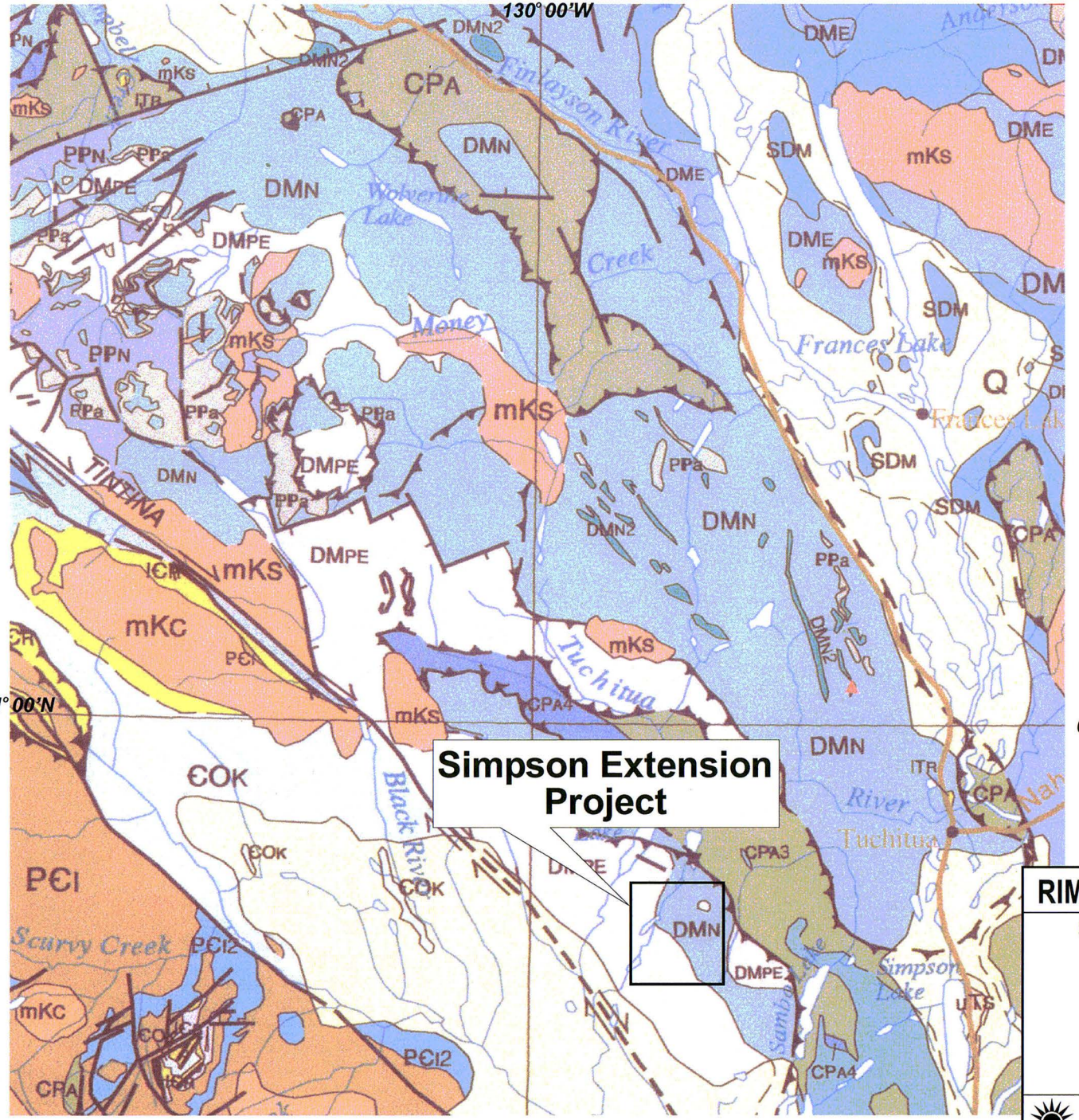
The dominant lithology found in the project area consists of textural variable quartz-eye-bearing siliceous schist. Quartz eyes are distinctive iridescent blue-grey and range from 1-3 mm and constitute from 1 to 30% of the rock. The matrix may be aphanitic and siliceous to fine granular to chloritic in composition. There are numerous examples of crude banding defined by the proportion of quartz eyes and also breccia fragments of quartz-eye poor grit-like lithology in a more felsic quartz-eye bearing matrix. A few boulders also had flattened feldspar crystals or crystal fragments within the quartz-eye units. These units are interpreted to represent clastic units rather than igneous flows or intrusive rocks. The presence of sizeable feldspar fragments (?) in some units suggests that the clastics are immature. The lack of well-defined bedding suggests that they are pyroclastic versus epiclastic in origin.

Other lithologies include a variety of carbonaceous, felsic to intermediate phyllites and schists with fine grain size that likely represent meta tuffs and sediments. There are also blocky, weakly foliated, gossanous pyrrhotite-bearing chloritic units that are probably intermediate wacke or tuff. Lastly there are a few cherty to siliceous phyllites, which may represent tuffaceous chemical sediments, aphanitic rhyolites, or tuffaceous exhalites.

Compositional layering and foliation, where observed, are parallel. In the vicinity of the Big Jim showing the dominant orientation ranges from north to northeast with westerly dips ranging from 14° to 35°. Moving to the south the dominant orientation changes to the southeast with similar westerly dips. There is abundant evidence for significant folding. Limited mapping suggests that area of the Big Jim occurrence is situated on or near the north limb of a westerly plunging anitform.

7.2 Mineralization

Prospecting efforts led to the discovery of the 'Big Jim' occurrence. Mineralization at the Big Jim occurrence consists of patchy or streaky disseminated sphalerite±chalcopyrite in float boulders of blocky weathering non-descript quartz-feldspar schist (wacke?). No in-situ mineralization was found. Sampling



Refer to following page for legend

0 20 km

RIMFIRE MINERALS CORPORATION

SIMPSON EXTENSION PROJECT

REGIONAL GEOLOGY

EQUITY	Date: Jan 2004	Scale: as shown	Figure: 3
	UTM Zone: Lat long	Mining District: Watson Lake	
	NTS: 105A/13	State/Prov.: YUKON	

LITHOLOGIC LEGEND (to accompany Figure 3)

QUATERNARY

Q ***QUATERNARY*** unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits

PROTEROZOIC AND PALEOZOIC

PPa ***AMPHIBOLITE*** metamorphosed mafic rocks including amphibolite (1) and ultramafic rocks (2) of unknown association; i.e.) may belong in part or entirely to Nisling, Nasina, and Slide Mountain assemblages and (3), mafic-ultramafic intrusions within Nasina assemblage

MID-CRETACEOUS

mKC ***CASSIAR SUITE*** medium- to coarse-grained, equigranular to porphyritic rocks of largely felsic (q) composition; includes minor (?) amounts questionably of more intermediate composition (g)

mKS ***SELWYN SUITE*** plutonic suite of intermediate (g) to more felsic composition (q) and rarely syenitic (y) composition; equivalent felsic dykes (f); complete compositional gradation so that these designations are somewhat arbitrary

CARBONIFEROUS TO PERMIAN

CPA ***ANVIL*** dominantly oceanic assemblages of mafic, volcanics, ultramfices, chert and pelite, limestone, and gabbroic rocks

DEVONIAN - MISSISSIPPIAN

DME ***EARN*** complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); common barite, and many occurrences of stratiform Pb-Zn mineralization

DMPE ***PELLY GNEISS SUITE*** variably deformed granitic rocks of predominantly felsic (q) to intermediate composition (g) northeast of Tintina Fault **(Simpson Range Suite)**

DMN ***NASINA*** graphitic quartzite and muscovite quartz-rich schist (1), (3)-(5), and(?) (6) with interspersed marble (2) and probable correlative successions (7) - (9)

SILURIAN TO MIDDLE DEVONIAN

SDM ***MCEVOY*** buff, platy siltstone (1) overlain by carbonate and quartzite (2)

UPPER CAMBRIAN AND LOWER ORDOVICIAN

COK ***KECHIKA*** basinal fine grained calcareous pelitic strata (1) with locally intercalated mafic volcanics (2)

LOWER CAMBRIAN

ICR ***ROSELLA*** resistant, thick-bedded to massive, limestone and argillaceous limestone; local archaeocyathid buildups, trilobite fragments, oolites, and pisolites; pisolitic massive dolomite and limestone; marble, calc-silicate, calcareous phyllite and minor schist **(Rosella)**

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCI ***INGENIKA*** consists upwards of coarse quartzose clastics overlain by fine clastics (1), a marble horizon (2), and fine clastic strata (3); laterally equivalent similar fine clastics (4) are mostly(?) correlative to the upper part of this succession

LATE PROTEROZOIC AND PALEOZOIC

PPN ***NISLING*** assemblage characterized by mica quartz feldspar schist (1) and abundant locally thick limestone members (2); (3) includes possibly equivalent strata northeast of Tintina Fault

at the Big Jim showing returned values of 2.57% Zn, 4090 ppm Cu, 31.4 ppm Ag (#275260) and 1.37% Zn, 2310 ppm Cu, and 20.9 ppm (#275259). The float boulders look to emanate from a talus fan derived from a shallow recessive bowl above to the southwest. Similar boulders were also found west of the Big Jim , closer to the headwaters of the creek south of camp (e.g. #275257).

The most common style of observed mineralization consisted of disseminated pyrrhotite and pyrite, with occasional traces of hydrozincite and malachite, in blocky intermediate wacke units (e.g. #'s 275984 and 275985. Sample #275301 consisted of pyrite and galena with malachite and azurite staining in vuggy quartz float.

The location and results from all rock samples are plotted in Figures 4 to 9 and significant results are presented below in Table 7.2.1.

Table 7.2.1: Rock Sample Results

SAMPLE	Au (ppm)	Ag (ppm)	As (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Zn (ppm)
275257	0.040	8.8	1	493	3	1.12%	6810
275259	<0.005	20.9	13	2310	9	116	1.37%
275260	0.005	31.4	30	4090	3	86	2.57%
275301	0.093	122.0	6	2500	7	1.25%	6
275351	<0.005	0.1	148	52	16	19	134
275984	<0.005	9.6	42	806	20	316	4540
275985	<0.005	3.5	6	106	4	918	268

8.0 SILT GEOCHEMISTRY

A total of 39 conventional silt samples, plus 2 duplicate samples were taken from drainages throughout the project area. Sample locations and results from silt sampling are plotted in Figures 4 to 9. Class ranges used in Figures 5 to 9 are based on percentile levels calculated from the results and are summarized below in Table 9.1. The percentiles compare reasonably well with RGS statistical levels from NTS 105G.

Table 8.1: Silt Geochemistry Percentiles

Element / Percentile	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)
Population	41	41	41	41	41
Max Value	1	490	144	959	12
98th *(RGS)*	0.92 *(0.9)*	229 *(94)*	131 *(60)*	632 *(767)*	8 *(32)*
95th *(RGS)*	0.9 *(0.7)*	134 *(69)*	112 *(45)*	337 *(502)*	6 *(9)*
85th *(RGS)*	0.8 *(0.4)*	63 *(47)*	100 *(27)*	308 *(272)*	5 *(5)*
70th *(RGS)*	0.5 *(0.2)*	52 *(36)*	75 *(19)*	140 *(186)*	2.6 *(3)*

RGS data from Heon 2003

The results from silts sampling highlight two drainage systems within the project area. The first is the creek draining NW from the gossanous bluffs observed in the pass to the NW of the camp location. The uppermost three samples from this creek returned moderately to very highly anomalous Cu-Pb-Zn-Ag values. The concentration of Cu-, Pb-, Zn-, Ag-in-silt progressively decreases moving downstream from the headwaters in the pass.

The second anomalous drainage system is located near the southern end of the project area. In this drainage system, samples from the two southerly creeks also yielded weakly anomalous or better

Cu-Pb-Zn-Ag. In particular, one sample from the southernmost creek (#133412) located proximal to a large gossanous region returned the highest values from the exploration campaign.

9.0 SOIL GEOCHEMISTRY

During the first phase of exploration, ridge-top/contour soil lines were established on the two prominent ridges located between the Simpson Extension project area and the Simpson property, located to the NW (72 samples, 4 duplicate samples). During the second phase of exploration, three separate contour lines were established in an attempt to better pinpoint the source of the Big Jim Float occurrence (34 samples). Sample locations and results from soil sampling are plotted in Figures 4 to 9. Class ranges used in Figures 5 to 9 are based on percentile levels calculated from the results and are summarized below in Table 9.1. Duplicate samples show reasonable correlation between the sample pairs.

Table 9.1: Soil Geochemistry Percentiles

Element	Ag (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)	Au (ppb)
Population	106	106	106	106	106
Max Value	1.6	231	148	265	12
98th percentile	0.6	109	107	229	11.7
95th percentile	0.5	55	91	163	8.0
85th percentile	0.3	30	46	80	2.7
70th percentile	0.2	22	36	62	2.6

For the purposes of the following discussion, results greater than the 70th percentile for any particular element are considered weakly anomalous, greater than the 85th percentile are moderately anomalous, greater than the 95th percentile are highly anomalous, and greater than the 98th percentile are very highly anomalous. However it should be noted that anomalous levels are fairly low or all elements except Pb.

The three short contour soil lines in the vicinity of the Big Jim Float occurrence yielded encouraging results. Samples from the first 200 m of the contour line extending east from the occurrence (at same elevation) returned moderately anomalous to highly anomalous Cu-Zn-Ag±Pb. The contour line approximately 250 m up-slope from the occurrence also yielded highly anomalous values of Cu-Zn-Ag, particularly from samples due south of the occurrence. The southernmost contour line (at the highest elevation) was moderately anomalous with respect to Cu only.

Soil results from the contour line located on the prominent ridge immediately SE of Hasselberg Lake (inset map on Figures 4-9) show two regions, each over several hundred metres in length, with anomalous to strongly anomalous Cu±Pb±Zn±Ag values. In each case results are sporadic, possibly reflecting the 100 m sample spacing. Four samples located no closer than 400 m from each other returned highly anomalous Au-in-soil values (better than 8 ppb).

The ridge-top soil line located along the western margin of the project area also returned anomalous and better values. Soil results isolate a roughly one kilometer long portion near the northern end of the soil line with significant Pb-Zn-Ag±Cu±Au values.

10.0 DISCUSSION AND RECOMMENDATIONS

Initial exploration work on the Simpson Extension project led to the discovery of the Big Jim showing, identified felsic stratigraphy similar to that of the Nasina Subterrane, and defined sporadic silt and soil anomalies consistent with a VMS-style geochemical signature. Approximately 100 km to the north in the Finlayson region, the Nasina Subterrane hosts significant VMS deposits at Wolverine, Kudz Ze Kayah, and GP4F.

Mineralization at the Big Jim is pre-metamorphic, appearing syngenetic rather than epigenetic and thus is also consistent with VMS-style mineralization. Unfortunately the brief follow-up program was not successful in identifying the source for the mineralized Big Jim float boulders. The positive response from soil lines above the occurrence is encouraging and the recessive bowl, both upslope and on strike, remains the area of most obvious potential.

Further work on the Simpson Extension project and Jim claims should include more detailed geological and geochemical surveys. Detailed mapping and soil grid surveys over the claims and surrounding area are required to identify the source for the mineralized float boulders found at the Big Jim showing.

Respectfully submitted,
EQUITY ENGINEERING LTD.

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January 2004

APPENDIX A

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BIBLIOGRAPHY

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APPENDIX B

ROCK SAMPLE DESCRIPTIONS

MINERALS AND ALTERATION TYPES

AK	ankerite	AS	arsenopyrite	AZ	azurite
BA	barite	BI	biotite	BO	bornite
BT	pyrobitumen	CA	calcite	CB	Fe-carbonate
CD	chalcedony	CL	chlorite	CP	chalcopyrite
CY	clay	EP	epidote	GE	goethite
GL	galena	GR	graphite	HE	hematite
HS	specularite	HZ	hydrozincite	JA	jarosite
KF	potassium feldspar	MC	malachite	MG	magnetite
MN	Mn-oxides	MR	mariposite/fuchsite	MS	sericite
MT	marcasite	NE	neotocite	PL	pyrolusite
PO	pyrrhotite	PY	pyrite	QZ	quartz veining
RN	rhodonite	SB	stibnite	SI	silicification
SP	sphalerite	SR	scorodite	TT	tetrahedrite

ALTERATION INTENSITY

m	moderate	s	strong	tr	trace
vs	very strong	w	weak		

Rock Sample Descriptions

Project Name: Simpson Extension **Project:** RFM03-19 **NTS:** 105A/13

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: MS, QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275251 Simpson Extension	UTM 6743156	N	UTM 463331	E	Strike Length Exp:	Metallics: 1%PY	<5	0.3	2	2
	Elevation 5120	ft	Sample Width:		True Width:	Secondaries: mJA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Schist		72	134	<2	65
Sampled By: TB 22-Jun-03	Taken just above camp on west side of valley, one range over.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: MZ, QZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275252 Simpson Extension	UTM 6743201	N	UTM 463286	E	Strike Length Exp:	Metallics: 3-5%PY	<5	<0.2	18	<2
	Elevation 5140	ft	Sample Width:		True Width:	Secondaries: sGE, sJA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Schist		20	7	4	23
Sampled By: TB 22-Jun-03	Taken 30 m upstream from 275251. Banded pyrite. Grab from 2 rocks.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sCY, mMS, mQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275253 Simpson Extension	UTM 6743064	N	UTM 460603	E	Strike Length Exp:	Metallics: >1%PY	<5	<0.2	9	<2
	Elevation 4820	ft	Sample Width:		True Width:	Secondaries: sGE,sJA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host :		4	16	<2	88
Sampled By: TB 22-Jun-03	Talus sample from rubble coming off west sidehill. Strong clay alteration and quartz stockwork.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sCL, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275254 Simpson Extension	UTM 6743183	N	UTM 460575	E	Strike Length Exp:	Metallics: 3-5%PY	<5	0.2	<2	<2
	Elevation 4920	ft	Sample Width:		True Width:	Secondaries: sGE, sJA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Schist		76	2	<2	30
Sampled By: TB 22-Jun-03	Taken up first north side creek below camp.									

Sample Number:	Grid North:	N	Grid East:	E	Type:	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275255 Simpson Extension	UTM 6742165	N	UTM 464035	E	Strike Length Exp:	Metallics: 50-75%MG, 1%PY	<5	<0.2	9	2
	Elevation 4510	ft	Sample Width:		True Width:	Secondaries: sGE, sHE	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Iron Formation		4	9	<2	100
Sampled By: TB 22-Jun-03	Massive to semi-massive magnetite with 1% pyrite in creek float. Beside silt sample 133403.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Select	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275256 Simpson Extension	UTM 6742397	N	UTM 463174	E	Strike Length Exp: 2 m	Metallics: trGL, trPY	<5	1.8	<2	7
	Elevation 4850	ft	Sample Width: 25 cm		True Width:	Secondaries:	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
			160°/20° E		Host : Quartz-sericite schist		42	405	<2	52
Sampled By: TB 22-Jun-03	Sample small quartz vein with a trace of pyrite and pyrrhotite along edge of vein.									

Rock Sample Descriptions

Project Name: Simpson Extension **Project:** RFM03-19 **NTS:** 105A/13

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275257 Simpson Extension	UTM 6742272	N	UTM 462843	E	Strike Length Exp:	Metallics: 1-2%CP, 2-3%GL,1%PY	40	8.8	<2	2
	Elevation 5160	ft	Sample Width:		True Width:	Secondaries: sGE, sHE, sJA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Quartz-sericite schist		493	1.12 %	2	6810
Sampled By: TB 22-Jun-03	Disseminated and banded chalcopyrite, pyrite and lead in basketball size talus rock. Located in upper bowl west of Camp Creek.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275258 Simpson Extension	UTM 6742271	N	UTM 462766	E	Strike Length Exp:	Metallics: 1%GL, 1-2%PY	<5	<0.2	4	<2
	Elevation 5275	ft	Sample Width:		True Width:	Secondaries:	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Quartz-sericite schist		4	40	<2	42
Sampled By: TB 22-Jun-03	Taken above 275257 in main bowl. Sugary, frothy quartz with disseminated pyrite and lead.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float+Select	Alteration: sMS, sQZ 3-5%CC	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275259 Simpson Extension	UTM 6742265	N	UTM 464121	E	Strike Length Exp:	Metallics: 2-3%CP,1-3%PY,7-15%S	<5	20.9	13	15
	Elevation 4625	ft	Sample Width:		True Width:	Secondaries: sGE, sHE, sJA, sMN	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Quartz schist		2310	116	<2	1.37 %
Sampled By: TB 22-Jun-03	Subcrop or talus boulders dug out of moss in creek bank. Banded disseminated mineralization. Very juicy. Big Jim Showing.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float+Select	Alteration: sMS, QZ 3-5%CC	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275260 Simpson Extension	UTM 6742265	N	UTM 464121	E	Strike Length Exp:	Metallics: 2-3%CP,1-3%PY,7-15%S	5	31.4	30	5
	Elevation 4625	ft	Sample Width:		True Width:	Secondaries: sGE, sHE, sJA, sMN	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Quartz-sericite schist		4090	86	2	2.57 %
Sampled By: TB 22-Jun-03	Another high grade select sample from boulders. Big Jim Showing.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float+Select	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275261 Simpson Extension	UTM 6742265	N	UTM 464121	E	Strike Length Exp:	Metallics:	<5	5.8	8	4
	Elevation		Sample Width:		True Width:	Secondaries:	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Banded barite		134	21	<2	120
Sampled By: TB 22-Jun-03	5 m away from high grade boulder area. Sample banded barite subcrop. Beautiful banding, some is frothy with pyrite. Big Jim Showing.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275262 Simpson Extension	UTM 6742156	N	UTM 464054	E	Strike Length Exp:	Metallics: 2-3%PY	<5	<0.2	<2	<2
	Elevation 4840	ft	Sample Width:		True Width:	Secondaries: sGE, sHE, sJA, sMN	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Quartz schist		70	5	<2	74
Sampled By: TB 22-Jun-03	Banded, disseminated pyrite in talus. Lots of this talus here.									

Rock Sample Descriptions

Project Name: Simpson Extension **Project:** RFM03-19 **NTS:** 105A/13

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: sMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275263 Simpson Extension	UTM 6740775 N	UTM 463868 E	Strike Length Exp:	Metallics: 2-3%PY	<5	0.3	24	<2
Sampled By: TB	Elevation 4600 ft	Sample Width:	True Width:	Secondaries: sGE, sJA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
24-Jun-03			Host : Sericite-quartz schist		49	4	<2	73
	Taken in next valley southwest of camp in west side creek.							

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275264 Simpson Extension	UTM 6740619 N	UTM 463843 E	Strike Length Exp: 10 m	Metallics: 1-3%PY	16	0.4	95	<2
Sampled By: TB	Elevation 4720 ft	Sample Width: 20 cm	True Width:	Secondaries: sGE, sJA, sMN	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
24-Jun-03	Bedding 160°/20° SW		Host : Quartz-sericite schist		51	55	<2	43
	Taken in outcrop. Rusty, pyritic schist on top of a big diorite dyke.							

Sample Number:	Grid North: N	Grid East: E	Type:	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275265 Simpson Extension	UTM 6740583 N	UTM 463836 E	Strike Length Exp: 10 m	Metallics: 3-5%PY	26	2.4	286	2
Sampled By: TB	Elevation 4740 ft	Sample Width: 25 cm	True Width:	Secondaries: sGE, sJA, sMN	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
24-Jun-03	Bedding 160°/20° SW		Host : Quartz-sericite schist		131	112	7	74
	Just above waterfall from 275264. More pyritic schist with a trace of fluorite.							

Sample Number:	Grid North: N	Grid East: E	Type:	Alteration: sMS, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275266 Simpson Extension	UTM 6740929 N	UTM 463479 E	Strike Length Exp:	Metallics: 2-3%PY	<5	<0.2	3	<2
Sampled By: TB	Elevation 4820 ft	Sample Width:	True Width:	Secondaries: Sge, sJA, sMN	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
25-Jun-03			Host : Quartz-sericite schist		34	10	<2	18
	Taken in next valley to southwest of camp, in the middle of three creeks. Same gossan zone that runs through valley.							

Sample Number:	Grid North: N	Grid East: E	Type: Float	Alteration: wCY	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275301 Simpson Extension	UTM 6743378 N	UTM 463071 E	Strike Length Exp:	Metallics: 1-2%GL, 1-2%PY	93	122 g/t	6	307
Sampled By: SRH	Elevation 1604 m	Sample Width:	True Width:	Secondaries: w-mAZ, mMC	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
22-Jun-03			Host : Schist		2500	1.25 %	<2	6
	Vuggy quartz vein in float. Copper (azurite and malachite) staining and vug lining with 1-2% each of pyrite and galena. One small area may indicate hosted by chloritic schist. In pass below gossanous area above camp.							

Sample Number:	Grid North: N	Grid East: E	Type: Grab	Alteration: wCL, w-mCY, wMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275302 Simpson Extension	UTM 6743445 N	UTM 463116 E	Strike Length Exp:	Metallics: TR-2%py	<5	0.5	11	<2
Sampled By: SRH	Elevation	Sample Width:	True Width:	Secondaries: Sge, Sja	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
23-Jun-03	S1 190°/25°		Host : Altered aphanitic felsic volcanics		29	15	<2	14
	From gossanous lower outcrop on east of pass. Pyrite occurs as disseminated to semi-massive (5%) along stringers that are mostly parallel to moderately well-developed S1 foliation within altered felsic volcanics.							

Rock Sample Descriptions

Project Name: Simpson Extension **Project:** RFM03-19 **NTS:** 105A/13

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: w-mCY, sMS	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275303 Simpson Extension	UTM 6743631	N	UTM 463037	E	Strike Length Exp:	Metallics:	<5	0.3	320	<2
	Elevation		Sample Width:		True Width:	Secondaries: sGE, m-sJA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
		S1 153°/26°			Host : Massive white to light grey chert		62	25	7	27
Sampled By: SRH 23-Jun-03	Irregular alteration within chert. Appears fracture/joint controlled. Becomes gossanous with strong sericite alteration. No sulphides but significant goethite. S1=153°/26°, Joint = 028°/74°.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275304 Simpson Extension	UTM 6741795	N	UTM 464020	E	Strike Length Exp:	Metallics: 5%PY	<5	<0.2	<2	<2
	Elevation 1649	m	Sample Width:		True Width:	Secondaries:	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host :		37	6	<2	35
Sampled By: SRH 24-Jun-03	Milky white quartz vein with iron-staining and fine-grained pyrite (<1 mm) in clots up to 2 cm x 0.5 cm. 5% by volume.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275305 Simpson Extension	UTM 6741841	N	UTM 463055	E	Strike Length Exp:	Metallics: trPY	9	0.3	<2	<2
	Elevation		Sample Width:		True Width:	Secondaries: trGE	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Metamorphic greywacke		94	11	<2	82
Sampled By: SRH 24-Jun-03	Greywacke with up to 10% quartz eyes less than 1 mm. Essentially subcrop. Rusty-weathering and gossanous. Trace pyrite occurs disseminated up to 1 mm cubes.									

Sample Number:	Grid North:	N	Grid East:	E	Type:	Alteration:	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275306 Simpson Extension	UTM 6741822	N	UTM 462972	E	Strike Length Exp:	Metallics: trPY	<5	<0.2	<2	<2
	Elevation		Sample Width:		True Width:	Secondaries:	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host :		4	5	<2	138
Sampled By: SRH 24-Jun-03	Lens of very fine-grained biotite and chlorite with bluish grey quartz eyes with trace of sulphides.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Grab	Alteration: w-mCL, sSI	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275307 Simpson Extension	UTM 6740291	N	UTM 463932	E	Strike Length Exp:	Metallics: 2%PY	<5	0.2	18	<2
	Elevation		Sample Width:		True Width:	Secondaries: GE, JA	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host :		39	10	<2	176
Sampled By: SRH 25-Jun-03	Grey-green siliceous (and chloritic) aphanitic schist with disseminated pyrite up to 2% and 2 mm in size.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: wCB, wQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275351 Simpson Extension	UTM 6744168	N	UTM 463098	E	Strike Length Exp:	Metallics:	<5	<0.2	148	<2
	Elevation		Sample Width:		True Width:	Secondaries:	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host :		52	19	<2	134
Sampled By: FG 24-Jun-03	Quartz. Carbonate-altered, partially brecciated siliceous grit.									

Rock Sample Descriptions

Project Name: Simpson Extension **Project:** RFM03-19 **NTS:** 105A/13

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: wCL, wMS,sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275983 Simpson Extension	UTM 6742223	N	UTM 463857	E	Strike Length Exp:	Metallics: sPY	<5	<0.2	<2	<2
	Elevation		Sample Width:		True Width:	Secondaries: mGE	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Green Chloritic, Felsic Schist bull quartz		81	4	<2	49
Sampled By: MEB 10-Sep-03	40x20x20cm angular boulder in moss. Rusty greenish felsic schist. Pyrite is fine lensy blebs/patches along foliation. Cut by metamorphic quartz vein that also contains minor pyrite.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: ?Bl, sCL, wQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275984 Simpson Extension	UTM 6742159	N	UTM 463904	E	Strike Length Exp:	Metallics: 7PY	<5	9.6	42	16
	Elevation		Sample Width:		True Width:	Secondaries: mGE, wMC, tHZ	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Black Chlorite Schist		806	316	<2	4540
Sampled By: MEB 10-Sep-03	30x20 cm boulder in moss, medium-grained felted massive chlorite with disseminated and wormy disseminations, massive pyrite lenses and stringers. Trace hydrozincite and malachite. Marginal to sugary felsite schist. Feeder Style? Mineralization?									

Sample Number:	Grid North:	N	Grid East:	E	Type:	Alteration: mCL, sQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275985 Simpson Extension	UTM 6742137	N	UTM 464212	E	Strike Length Exp:	Metallics: tGL, IPY, tSP	<5	3.5	6	3
	Elevation		Sample Width:		True Width:	Secondaries: mGE	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Grey green, Quarts-Chlorite Schist		106	918	<2	268
Sampled By: MEB 10-Sep-03	30x20 cm boulder in talus, fairly good chlorite schist with trace sulphides, adjacent to bull quartz veins and sweats.									

Sample Number:	Grid North:	N	Grid East:	E	Type: Float	Alteration: wCL, wQZ	Au (ppb)	Ag (ppm)	As (ppm)	Bi (ppm)
275986 Simpson Extension	UTM 6742084	N	UTM 464041	E	Strike Length Exp:	Metallics: 4%PO	<5	0.3	<2	<2
	Elevation		Sample Width:		True Width: cm	Secondaries: sGE	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
					Host : Grey green andesite? Wacke		57	6	<2	78
Sampled By: MEB 10-Sep-03	Typical specimen of gossanous wacke which comprises 20 - 30% of the angular talus. Pyrrhotite and pyrite is evenly disseminated. Looks like epigenetic contact style mineralization, but no intrusions nearby.									

APPENDIX C

CERTIFICATES OF ANALYSIS

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

CERTIFICATE VA03023047

Project : RFM03-19

P.O. No:

This report is for 78 SOIL samples submitted to our lab in Vancouver, BC, Canada on 30-Jun-2003.

The following have access to data associated with this certificate:

HENRY AWMACK	SCOTT HEFFERNAN	MURRAY JONES

SAMPLE PREPARATION

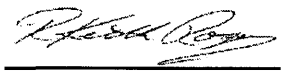
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY ENGINEERING LTD.**
ATTN: SCOTT HEFFERNAN
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
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Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023047

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
CLYFG2-0000		0.22	<0.005		<0.2	0.92	5	<10	90	<0.5	<2	0.12	<0.5	6	17	18
CLYFG2-0100		0.24	<0.005		<0.2	1.02	3	<10	60	<0.5	<2	0.08	<0.5	3	12	8
CLYFG2-0200		0.20	<0.005		<0.2	1.24	2	<10	60	<0.5	<2	0.06	<0.5	3	11	9
CLYFG2-0300		0.30	<0.005		<0.2	0.88	6	<10	90	<0.5	<2	0.09	<0.5	5	14	20
CLYFG2-0400		0.26	<0.005		<0.2	1.16	6	<10	110	0.7	<2	0.03	<0.5	4	4	20
CLYFG2-0500		0.32	<0.005		<0.2	0.89	7	<10	160	0.5	2	0.13	<0.5	2	3	17
CLYFG2-0500D		0.20	<0.005		<0.2	0.91	9	<10	180	0.5	2	0.13	<0.5	1	3	17
CLYFG2-0600		0.30	<0.005		<0.2	0.86	10	<10	80	0.6	<2	0.08	<0.5	6	14	18
CLYFG2-0700		0.26	<0.005		<0.2	1.19	9	<10	110	<0.5	<2	0.08	<0.5	5	16	28
CLYFG2-0800		0.34	0.012		0.3	0.99	30	<10	150	0.5	<2	0.06	0.5	7	13	23
CLYFG2-0900		0.32	<0.005		<0.2	1.48	21	<10	70	<0.5	<2	0.04	<0.5	8	12	10
CLYFG2-1000		0.28	<0.005		0.6	1.36	12	<10	70	<0.5	<2	0.06	<0.5	7	12	9
CLYFG2-1100		0.22	<0.005		0.4	1.15	49	<10	90	<0.5	<2	0.10	<0.5	8	14	10
CLYFG2-1200		0.26	<0.005		0.6	1.84	37	<10	60	<0.5	2	0.04	<0.5	17	6	22
CLYFG2-1300		0.24	<0.005		<0.2	1.28	6	<10	150	<0.5	<2	0.17	0.5	10	12	21
CLYFG2-1400		0.22	<0.005		1.1	1.24	6	<10	630	0.5	<2	0.09	<0.5	6	15	22
CLYFG2-1500		0.24	<0.005		<0.2	0.82	6	<10	120	<0.5	<2	0.04	<0.5	4	5	11
CLYFG2-1600		0.22	<0.005		<0.2	1.12	7	<10	210	0.5	<2	0.07	<0.5	1	2	10
CLYFG2-1700		0.38	<0.005		<0.2	1.24	6	<10	100	0.7	<2	0.13	<0.5	8	18	26
CLYFG2-1700D		0.38	0.006		<0.2	1.30	6	<10	120	0.8	<2	0.22	0.5	9	22	28
CLYFG2-1800		0.22	0.005		<0.2	1.66	2	<10	80	0.9	<2	0.28	<0.5	13	31	23
CLYFG2-1900		0.32	0.006		<0.2	1.34	4	<10	80	0.7	<2	0.25	<0.5	11	29	19
CLYFG2-2000		0.32	<0.005		<0.2	1.31	4	<10	90	0.8	<2	0.29	0.5	11	35	12
CLYFG2-2100		0.28	<0.005		0.2	1.18	3	<10	80	0.6	<2	0.13	<0.5	7	23	12
CLYFG2-2200		0.26	<0.005		<0.2	1.20	4	<10	80	0.6	<2	0.16	<0.5	8	25	12
CLYFG2-2300		0.32	<0.005		<0.2	1.31	3	<10	70	0.7	<2	0.15	<0.5	10	23	17
CLYFG2-2400		0.26	<0.005		<0.2	1.36	4	<10	60	0.8	<2	0.27	<0.5	12	30	21
CLYFG2-2500		0.32	<0.005		<0.2	1.27	4	<10	90	0.7	<2	0.29	<0.5	10	29	14
CLYFG2-2600		0.30	<0.005		<0.2	1.08	5	<10	80	0.5	<2	0.27	<0.5	13	26	25
CLYFG2-2700		0.26	<0.005		<0.2	1.46	5	<10	70	<0.5	<2	0.18	<0.5	11	45	16
CLYFG2-2800		0.34	<0.005		<0.2	1.25	3	<10	70	0.5	<2	0.28	0.5	9	38	12
CLYFG2-2900		0.34	<0.005		<0.2	1.52	3	<10	80	0.7	<2	0.21	<0.5	10	34	16
CLYFG2-2900B		0.22	<0.005		<0.2	0.49	<2	<10	30	<0.5	<2	0.31	<0.5	4	13	7
CLYFG2-3000		0.32	<0.005		<0.2	1.14	5	<10	80	0.5	<2	0.38	<0.5	11	32	16
CLYFG2-3100		0.28	<0.005		<0.2	1.24	4	<10	100	0.6	<2	0.37	<0.5	11	30	20
CLYFG2-3200		0.28	<0.005		<0.2	1.34	2	<10	80	0.6	<2	0.36	<0.5	10	34	13
CLYFG2-3300		0.40	<0.005		<0.2	1.92	4	<10	80	0.8	<2	0.42	0.5	15	82	21
CLYFG2-3400		0.30	<0.005		<0.2	1.44	4	<10	90	0.7	2	0.33	<0.5	9	28	18
CLYFG2-3500		0.34	<0.005		<0.2	1.24	4	<10	80	0.5	<2	0.27	<0.5	11	26	26
CLYFG2-3600		0.32	<0.005		<0.2	1.10	4	<10	90	0.5	<2	0.27	<0.5	10	29	22

Comments: Sample CLYSH2-2900D exhibits Au nugget effect.

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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Phone: 604 984 0221 Fax: 604 984 0218

To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023047

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	Au-AA23 Au Check ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1
CLYFG2-3700		0.36	<0.005		<0.2	1.42	7	<10	80	0.9	<2	0.16	<0.5	10	27	46
CLYFG2-3800		0.46	0.007		<0.2	1.30	5	<10	50	0.6	<2	0.11	<0.5	8	29	27
CLYFG2-3900		0.28	<0.005		<0.2	1.08	5	<10	50	<0.5	<2	0.08	<0.5	5	25	13
CLYFG2-4000		0.30	<0.005		<0.2	1.49	5	<10	60	0.5	<2	0.09	<0.5	6	32	20
CLYSH2-0000		0.36	<0.005		<0.2	0.83	31	<10	130	<0.5	<2	0.10	<0.5	5	18	9
CLYSH2-0100		0.38	<0.005		<0.2	0.72	43	<10	60	<0.5	<2	0.03	<0.5	4	9	8
CLYSH2-0200		0.46	<0.005		<0.2	0.59	12	<10	100	<0.5	<2	0.03	<0.5	2	9	5
CLYSH2-0300		0.42	<0.005		<0.2	0.65	17	<10	60	<0.5	4	0.06	<0.5	7	18	18
CLYSH2-0400		0.38	0.008		<0.2	0.65	29	<10	80	<0.5	<2	0.05	<0.5	5	14	14
CLYSH2-0500		0.34	<0.005		<0.2	0.57	8	<10	400	<0.5	<2	0.12	<0.5	3	9	19
CLYSH2-0500D		0.34	<0.005		0.2	0.51	7	<10	360	<0.5	<2	0.12	<0.5	3	8	19
CLYSH2-0600		0.32	<0.005		<0.2	0.53	13	<10	100	<0.5	2	0.05	<0.5	5	9	15
CLYSH2-0700		0.34	<0.005		<0.2	0.40	13	<10	80	<0.5	<2	0.05	<0.5	3	10	8
CLYSH2-0800		0.32	<0.005		1.6	0.95	16	<10	260	<0.5	17	0.07	<0.5	3	10	10
CLYSH2-0900		0.32	<0.005		0.2	0.81	20	<10	930	<0.5	3	0.06	<0.5	4	16	20
CLYSH2-1000		0.42	0.008		0.5	0.77	3	<10	440	<0.5	4	0.19	0.5	3	2	51
CLYSH2-1100		0.34	<0.005		<0.2	0.73	10	<10	200	<0.5	<2	0.06	<0.5	5	16	19
CLYSH2-1200		0.40	<0.005		<0.2	0.62	7	<10	650	<0.5	<2	0.14	<0.5	5	14	22
CLYSH2-1300		0.44	<0.005		<0.2	0.97	3	<10	320	<0.5	<2	0.05	<0.5	3	10	7
CLYSH2-1400		0.34	<0.005		0.2	0.56	7	<10	570	<0.5	<2	0.28	<0.5	3	13	6
CLYSH2-1500		0.38	<0.005		<0.2	0.96	9	<10	70	<0.5	<2	0.09	<0.5	5	21	9
CLYSH2-1600		0.34	<0.005		0.2	1.04	14	<10	90	<0.5	2	0.12	<0.5	6	20	23
CLYSH2-1700		0.42	<0.005		0.3	0.98	18	<10	60	<0.5	2	0.06	<0.5	6	20	17
CLYSH2-1700D		0.40	<0.005		0.3	0.96	17	<10	60	<0.5	2	0.06	<0.5	6	20	16
CLYSH2-1800		0.44	0.007		0.4	0.76	21	<10	70	<0.5	4	0.05	<0.5	5	17	17
CLYSH2-1900		0.42	<0.005		0.3	1.06	18	<10	130	<0.5	3	0.08	<0.5	6	18	13
CLYSH2-2000		0.30	<0.005		0.3	1.04	9	<10	80	<0.5	<2	0.10	<0.5	4	16	14
CLYSH2-2100		0.36	0.008		0.2	0.76	47	<10	140	<0.5	5	0.07	<0.5	7	30	28
CLYSH2-2200		0.44	<0.005		0.2	1.10	58	<10	90	<0.5	2	0.09	<0.5	7	22	34
CLYSH2-2300		0.40	<0.005		<0.2	0.97	22	<10	120	<0.5	2	0.07	<0.5	5	17	16
CLYSH2-2400		0.42	<0.005		<0.2	0.69	7	<10	160	<0.5	2	0.04	<0.5	2	7	7
CLYSH2-2500		0.50	0.009		<0.2	0.89	8	<10	80	<0.5	<2	0.08	<0.5	5	20	13
CLYSH2-2600		0.42	<0.005		<0.2	0.66	9	<10	220	<0.5	2	0.06	<0.5	3	12	6
CLYSH2-2700		0.44	<0.005		0.2	0.56	5	<10	120	<0.5	<2	0.04	<0.5	3	12	10
CLYSH2-2800		0.36	<0.005		<0.2	0.95	6	<10	80	<0.5	<2	0.05	<0.5	3	17	8
CLYSH2-2900		0.46	<0.005	<0.005	<0.2	0.68	7	<10	110	<0.5	4	0.04	<0.5	2	8	8
CLYSH2-2900D		0.28	0.234	0.075	<0.2	0.48	<2	<10	20	<0.5	<2	0.33	<0.5	5	19	7
RFM0319-F1		0.28	0.013	0.012	<0.2	0.49	104	<10	200	<0.5	<2	0.01	0.6	4	35	22

Comments: Sample CLYSH2-2900D exhibits Au nugget effect.

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Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023047

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1
CLYFG2-0000		1.71	<10	<1	0.07	20	0.28	209	1	0.01	13	280	12	0.01	<2	2
CLYFG2-0100		1.32	<10	<1	0.08	20	0.20	104	<1	0.01	7	290	15	0.01	<2	1
CLYFG2-0200		1.26	10	<1	0.05	10	0.20	97	<1	0.01	8	280	14	0.02	2	<1
CLYFG2-0300		1.51	<10	<1	0.09	30	0.23	166	1	0.01	10	230	15	0.01	<2	2
CLYFG2-0400		1.21	<10	<1	0.21	60	0.11	392	1	0.01	5	500	42	0.04	<2	1
CLYFG2-0500		0.78	<10	<1	0.10	40	0.06	67	<1	0.01	2	550	29	0.03	<2	<1
CLYFG2-0500D		0.82	<10	<1	0.10	40	0.05	49	<1	0.01	2	440	32	0.02	<2	<1
CLYFG2-0600		1.52	<10	<1	0.13	40	0.20	340	1	0.01	13	320	36	0.01	<2	2
CLYFG2-0700		2.12	<10	<1	0.07	20	0.33	302	1	0.01	15	260	64	0.01	<2	2
CLYFG2-0800		2.00	<10	<1	0.15	50	0.26	479	1	0.01	12	200	92	0.02	<2	2
CLYFG2-0900		3.25	10	<1	0.04	30	0.37	232	1	<0.01	8	310	29	0.02	<2	1
CLYFG2-1000		2.76	10	<1	0.06	10	0.45	352	1	<0.01	10	310	33	0.02	<2	1
CLYFG2-1100		2.34	<10	<1	0.05	20	0.34	565	1	0.01	13	300	27	0.02	<2	1
CLYFG2-1200		3.98	10	<1	0.04	30	0.47	729	1	<0.01	5	410	45	0.02	<2	3
CLYFG2-1300		2.79	10	<1	0.13	10	0.53	533	1	0.01	9	550	8	0.04	<2	2
CLYFG2-1400		1.96	<10	<1	0.12	20	0.23	184	1	0.01	12	300	53	0.02	<2	2
CLYFG2-1500		1.52	<10	<1	0.06	10	0.16	339	<1	0.01	3	470	41	0.02	<2	1
CLYFG2-1600		0.83	<10	<1	0.10	150	0.04	45	<1	0.01	1	570	118	0.03	<2	1
CLYFG2-1700		2.01	10	<1	0.14	40	0.41	406	1	0.01	14	650	80	0.02	<2	1
CLYFG2-1700D		2.30	10	<1	0.14	50	0.49	464	1	0.01	16	620	95	0.01	<2	3
CLYFG2-1800		3.32	10	<1	0.14	40	0.79	840	<1	0.01	15	970	29	0.07	<2	2
CLYFG2-1900		2.40	10	<1	0.07	30	0.55	422	1	0.01	23	660	15	0.01	<2	3
CLYFG2-2000		2.67	10	<1	0.07	30	0.65	556	1	0.01	20	670	14	0.01	<2	5
CLYFG2-2100		2.18	10	<1	0.05	20	0.36	262	<1	0.01	14	610	10	0.04	<2	<1
CLYFG2-2200		2.22	10	<1	0.06	20	0.40	291	1	0.01	16	630	10	0.03	<2	1
CLYFG2-2300		2.57	10	<1	0.09	40	0.53	376	<1	0.01	14	430	17	0.01	2	3
CLYFG2-2400		2.63	10	<1	0.07	30	0.60	425	1	0.01	18	680	20	0.01	<2	4
CLYFG2-2500		2.56	10	<1	0.08	30	0.62	343	<1	0.01	20	670	14	0.01	<2	4
CLYFG2-2600		2.01	<10	<1	0.09	30	0.48	390	1	0.01	22	870	28	0.03	2	2
CLYFG2-2700		2.94	10	<1	0.17	20	0.82	366	1	0.01	18	640	10	0.02	<2	3
CLYFG2-2800		2.44	10	<1	0.10	30	0.57	275	<1	0.01	16	590	15	0.01	2	3
CLYFG2-2900		2.83	10	<1	0.10	30	0.69	290	<1	0.01	17	650	20	0.01	<2	4
CLYFG2-2900B		1.72	<10	<1	0.03	<10	0.21	152	<1	0.02	6	360	2	<0.01	<2	2
CLYFG2-3000		2.47	<10	<1	0.07	40	0.62	400	<1	0.01	20	800	19	<0.01	<2	4
CLYFG2-3100		2.18	10	<1	0.09	30	0.59	416	<1	0.01	18	630	19	<0.01	<2	4
CLYFG2-3200		2.10	10	<1	0.08	40	0.55	295	<1	0.01	13	530	22	0.01	<2	4
CLYFG2-3300		3.08	10	<1	0.11	30	1.08	457	<1	0.01	37	760	23	0.02	<2	4
CLYFG2-3400		2.34	10	<1	0.08	40	0.59	298	<1	0.01	14	590	22	0.01	<2	3
CLYFG2-3500		2.25	10	<1	0.10	20	0.63	327	1	0.01	18	580	21	0.01	<2	3
CLYFG2-3600		2.09	<10	<1	0.07	30	0.48	295	1	0.01	20	610	21	0.01	<2	3

Comments: Sample CLYSH2-2900D exhibits Au nugget effect.

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VANCOUVER BC V6C 1G8

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023047

Sample Description	Method Analyte Units LOR	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1
CLYFG2-3700		2.42	10	<1	0.10	80	0.51	298	1	0.01	20	390	22	0.01	<2	3
CLYFG2-3800		2.15	10	<1	0.06	30	0.46	242	1	0.01	18	390	15	0.01	<2	2
CLYFG2-3900		1.86	10	<1	0.06	20	0.29	156	1	0.01	12	520	11	0.04	<2	<1
CLYFG2-4000		2.20	10	<1	0.06	20	0.41	188	1	0.01	17	320	19	0.02	<2	1
CLYSH2-0000		1.94	<10	1	0.09	20	0.26	194	2	0.01	13	270	20	0.02	<2	1
CLYSH2-0100		2.15	<10	<1	0.03	30	0.10	123	1	<0.01	6	220	67	0.02	<2	1
CLYSH2-0200		0.97	<10	<1	0.04	20	0.06	58	1	<0.01	5	160	18	0.01	<2	1
CLYSH2-0300		2.77	<10	<1	0.03	20	0.19	231	2	<0.01	13	460	28	0.01	2	1
CLYSH2-0400		2.17	<10	<1	0.05	30	0.13	214	2	<0.01	8	230	37	0.01	<2	1
CLYSH2-0500		1.18	<10	<1	0.06	30	0.06	86	2	0.01	6	280	41	0.02	<2	<1
CLYSH2-0500D		1.03	<10	<1	0.06	30	0.05	80	1	0.01	7	280	35	0.02	2	<1
CLYSH2-0600		2.15	<10	<1	0.05	20	0.11	232	2	<0.01	6	190	40	0.01	<2	1
CLYSH2-0700		1.14	<10	<1	0.07	20	0.04	77	1	<0.01	6	160	15	0.01	<2	1
CLYSH2-0800		1.24	10	<1	0.05	30	0.07	154	1	0.01	4	260	106	0.01	<2	1
CLYSH2-0900		2.29	10	<1	0.06	30	0.09	139	3	0.01	9	500	41	0.03	<2	<1
CLYSH2-1000		1.16	<10	<1	0.04	40	0.39	273	3	0.01	3	720	91	0.03	<2	1
CLYSH2-1100		2.29	<10	<1	0.05	20	0.17	160	1	0.01	10	270	12	0.01	<2	1
CLYSH2-1200		1.65	<10	<1	0.07	30	0.16	255	1	0.01	10	240	20	0.02	2	1
CLYSH2-1300		1.52	<10	<1	0.04	20	0.12	104	1	0.01	6	270	11	0.01	<2	1
CLYSH2-1400		1.10	<10	<1	0.05	20	0.12	71	1	0.01	7	330	14	0.02	<2	<1
CLYSH2-1500		1.74	<10	<1	0.05	20	0.29	162	1	0.01	15	380	16	0.01	<2	2
CLYSH2-1600		2.40	<10	<1	0.06	20	0.32	201	2	0.01	15	590	36	0.03	<2	1
CLYSH2-1700		2.57	<10	<1	0.05	20	0.27	217	2	<0.01	14	330	36	0.01	<2	2
CLYSH2-1700D		2.50	<10	<1	0.06	20	0.27	213	1	<0.01	14	320	31	0.01	<2	2
CLYSH2-1800		2.28	<10	<1	0.07	20	0.18	178	2	<0.01	11	270	43	0.02	<2	1
CLYSH2-1900		2.60	<10	<1	0.06	20	0.32	187	1	0.01	14	350	27	0.01	<2	2
CLYSH2-2000		1.70	<10	<1	0.04	20	0.27	141	1	0.01	13	470	22	0.03	<2	<1
CLYSH2-2100		2.47	<10	1	0.06	20	0.22	298	2	<0.01	14	240	107	0.03	<2	2
CLYSH2-2200		2.46	10	<1	0.06	20	0.36	233	1	0.01	14	410	84	0.02	2	2
CLYSH2-2300		1.92	<10	<1	0.07	20	0.21	178	1	0.01	12	230	21	0.02	<2	1
CLYSH2-2400		0.78	<10	<1	0.05	20	0.04	40	1	0.01	5	220	10	0.01	2	<1
CLYSH2-2500		1.81	<10	<1	0.06	20	0.25	158	1	0.01	13	350	21	0.01	<2	1
CLYSH2-2600		1.38	<10	<1	0.08	30	0.11	126	1	0.01	7	230	26	0.01	<2	1
CLYSH2-2700		1.44	<10	<1	0.08	20	0.06	518	1	<0.01	8	480	14	0.03	<2	<1
CLYSH2-2800		1.94	10	<1	0.06	20	0.13	144	1	0.01	9	280	18	0.01	<2	1
CLYSH2-2900		1.17	<10	<1	0.07	30	0.09	66	1	<0.01	5	190	15	0.01	<2	1
CLYSH2-2900D		2.40	<10	<1	0.03	10	0.20	164	<1	0.02	7	440	<2	<0.01	<2	2
RFM0319-F1		4.63	<10	<1	0.21	30	0.05	45	3	0.01	7	400	17	0.53	2	2

Comments: Sample CLYSH2-2900D exhibits Au nugget effect.

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Date : 26-Nov-2003
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Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023047

Sample Description	Method Analyte Units LOR	ME-ICP41 Sr ppm 1	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
CLYFG2-0000		10	0.05	<10	<10	24	<10	45
CLYFG2-0100		8	0.02	<10	<10	18	<10	32
CLYFG2-0200		8	0.01	<10	<10	20	<10	31
CLYFG2-0300		8	0.04	<10	<10	20	<10	32
CLYFG2-0400		3	<0.01	<10	<10	10	<10	50
CLYFG2-0500		7	0.01	<10	<10	10	<10	44
CLYFG2-0500D		7	<0.01	<10	<10	8	<10	53
CLYFG2-0600		5	0.02	<10	<10	16	<10	90
CLYFG2-0700		7	0.03	<10	<10	21	<10	197
CLYFG2-0800		6	0.03	<10	<10	19	<10	265
CLYFG2-0900		5	0.02	<10	<10	23	<10	62
CLYFG2-1000		5	0.01	<10	<10	18	<10	59
CLYFG2-1100		8	0.02	<10	<10	22	<10	58
CLYFG2-1200		3	<0.01	<10	<10	14	<10	65
CLYFG2-1300		16	0.04	<10	<10	40	<10	77
CLYFG2-1400		10	0.03	<10	<10	21	<10	97
CLYFG2-1500		3	0.01	<10	<10	11	<10	71
CLYFG2-1600		6	<0.01	<10	<10	5	<10	77
CLYFG2-1700		12	0.02	<10	<10	25	<10	51
CLYFG2-1700D		17	0.03	<10	<10	28	<10	61
CLYFG2-1800		31	0.04	<10	<10	47	<10	71
CLYFG2-1900		21	0.09	<10	<10	37	<10	62
CLYFG2-2000		26	0.11	<10	<10	44	<10	55
CLYFG2-2100		17	0.03	<10	<10	35	<10	40
CLYFG2-2200		19	0.03	<10	<10	36	<10	43
CLYFG2-2300		19	0.05	<10	<10	34	<10	46
CLYFG2-2400		27	0.10	<10	<10	39	<10	54
CLYFG2-2500		24	0.10	<10	<10	39	<10	52
CLYFG2-2600		21	0.07	<10	<10	32	<10	57
CLYFG2-2700		13	0.13	<10	<10	47	<10	56
CLYFG2-2800		30	0.13	<10	<10	40	<10	44
CLYFG2-2900		18	0.08	<10	<10	46	<10	52
CLYFG2-2900B		21	0.07	<10	<10	55	<10	16
CLYFG2-3000		31	0.11	<10	<10	39	<10	55
CLYFG2-3100		36	0.11	<10	<10	34	<10	44
CLYFG2-3200		45	0.13	<10	10	36	<10	42
CLYFG2-3300		57	0.13	<10	<10	51	<10	55
CLYFG2-3400		81	0.10	<10	<10	36	<10	45
CLYFG2-3500		23	0.10	<10	<10	33	<10	56
CLYFG2-3600		20	0.09	<10	<10	34	<10	49

Comments: Sample CLYSH2-2900D exhibits Au nugget effect.

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023047

Sample Description	Method Analyte Units LOR	ME-ICP41 Sr ppm 1	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
CLYFG2-3700		15	0.08	<10	<10	34	<10	59
CLYFG2-3800		11	0.06	<10	<10	32	<10	49
CLYFG2-3900		11	0.03	<10	<10	29	<10	36
CLYFG2-4000		13	0.03	<10	<10	33	<10	51
CLYSH2-0000		9	0.02	<10	<10	21	<10	44
CLYSH2-0100		5	0.01	<10	<10	16	<10	80
CLYSH2-0200		4	0.03	<10	<10	25	<10	22
CLYSH2-0300		6	0.02	<10	<10	23	<10	50
CLYSH2-0400		5	0.02	<10	<10	20	<10	60
CLYSH2-0500		9	0.01	<10	<10	16	<10	31
CLYSH2-0500D		9	0.01	<10	<10	15	<10	28
CLYSH2-0600		5	0.02	<10	<10	12	<10	74
CLYSH2-0700		5	0.03	<10	<10	22	<10	51
CLYSH2-0800		8	0.04	<10	<10	32	<10	74
CLYSH2-0900		8	0.02	<10	<10	40	<10	54
CLYSH2-1000		12	<0.01	<10	<10	7	<10	188
CLYSH2-1100		6	0.03	<10	<10	22	<10	30
CLYSH2-1200		10	0.02	<10	<10	16	<10	42
CLYSH2-1300		5	0.01	<10	<10	18	<10	30
CLYSH2-1400		13	0.02	<10	<10	20	<10	24
CLYSH2-1500		7	0.04	<10	<10	25	<10	49
CLYSH2-1600		9	0.03	<10	<10	26	<10	80
CLYSH2-1700		7	0.03	<10	<10	25	<10	88
CLYSH2-1700D		6	0.03	<10	<10	25	<10	87
CLYSH2-1800		5	0.03	<10	<10	21	<10	78
CLYSH2-1900		8	0.04	<10	<10	30	<10	67
CLYSH2-2000		9	0.02	<10	<10	22	<10	53
CLYSH2-2100		8	0.02	<10	<10	15	<10	100
CLYSH2-2200		10	0.04	<10	<10	27	<10	69
CLYSH2-2300		8	0.03	<10	<10	21	<10	42
CLYSH2-2400		5	0.01	<10	<10	17	<10	18
CLYSH2-2500		7	0.03	<10	<10	22	<10	50
CLYSH2-2600		7	0.03	<10	<10	20	<10	26
CLYSH2-2700		5	0.02	<10	<10	24	<10	32
CLYSH2-2800		7	0.07	<10	<10	44	<10	29
CLYSH2-2900		5	0.02	<10	<10	22	<10	19
CLYSH2-2900D		21	0.08	<10	<10	80	<10	17
RFM0319-F1		4	0.01	<10	<10	18	<10	14

Comments: Sample CLYSH2-2900D exhibits Au nugget effect.

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
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Phone: 604 984 0221 Fax: 604 984 0218

To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

CERTIFICATE VA03023048

Project : RFM03-19

P.O. No:

This report is for 25 ROCK samples submitted to our lab in Vancouver, BC, Canada on 30-Jun-2003.

The following have access to data associated with this certificate:

HENRY AWMACK	SCOTT HEFFERNAN	MURRAY JONES

SAMPLE PREPARATION

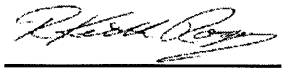
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Pb-AA46	Ore grade Pb - aqua regia/AA	AAS
Ag-AA46	Ore grade Ag - aqua regia/AA	AAS
Zn-AA46	Ore grade Zn - aqua regia/AA	AAS
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY ENGINEERING LTD.**
ATTN: SCOTT HEFFERNAN
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

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VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023048

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
M275251		0.98	<0.005	0.3	0.57	2	<10	170	<0.5	2	1.40	0.8	7	94	72	1.30
M275252		0.78	<0.005	<0.2	1.05	18	<10	80	<0.5	<2	0.41	0.6	18	134	20	3.83
M275253		0.80	<0.005	<0.2	0.25	9	<10	50	<0.5	<2	0.01	<0.5	3	144	4	1.60
M275254		0.46	<0.005	0.2	1.13	<2	<10	20	<0.5	<2	0.65	0.5	50	204	76	3.63
M275255		0.64	<0.005	<0.2	0.51	9	<10	60	<0.5	2	3.10	2.1	12	51	4	7.81
M275256		0.70	<0.005	1.8	0.32	<2	<10	170	<0.5	7	0.36	0.5	4	156	42	1.06
M275257		2.44	0.040	8.8	0.64	<2	<10	300	0.5	2	0.41	30.9	7	85	493	3.15
M275258		0.90	<0.005	<0.2	0.20	4	<10	90	<0.5	<2	0.09	<0.5	2	117	4	1.12
M275259		1.36	<0.005	20.9	0.77	13	<10	110	<0.5	15	0.16	94.5	6	84	2310	3.78
M275260		1.28	0.005	31.4	1.04	30	<10	80	<0.5	5	0.19	183.5	9	75	4090	3.87
M275261		1.08	<0.005	5.8	0.35	8	<10	220	<0.5	4	0.14	0.5	2	108	134	1.48
M275262		0.66	<0.005	<0.2	2.05	<2	<10	50	<0.5	<2	0.85	0.5	19	86	70	4.09
M275263		0.58	<0.005	0.3	0.83	24	<10	100	<0.5	<2	0.17	<0.5	16	147	49	2.93
M275264		0.64	0.016	0.4	0.35	95	<10	70	<0.5	<2	0.04	<0.5	14	168	51	3.11
M275265		0.80	0.026	2.4	0.76	286	<10	30	<0.5	2	0.11	1.2	73	192	131	11.80
M275266		0.82	<0.005	<0.2	0.31	3	<10	200	<0.5	<2	0.27	<0.5	6	140	34	1.52
M275301		0.34	0.093	>100	0.16	6	<10	150	<0.5	307	0.08	2.6	30	154	2500	1.90
M275302		0.60	<0.005	0.5	0.68	11	<10	50	<0.5	<2	0.21	<0.5	14	61	29	3.46
M275303		0.58	<0.005	0.3	0.10	320	<10	50	<0.5	<2	<0.01	<0.5	2	176	62	3.49
M275304		0.46	<0.005	<0.2	1.38	<2	<10	10	<0.5	<2	0.19	<0.5	8	186	37	3.60
M275305		0.54	0.010	0.3	3.12	<2	<10	10	<0.5	<2	0.46	1.7	14	103	95	11.15
M275305D		0.36	0.007	0.3	2.39	<2	<10	30	<0.5	<2	0.70	<0.5	20	142	93	6.21
M275306		0.46	<0.005	<0.2	4.56	<2	<10	370	0.5	<2	0.70	2.5	18	77	4	10.70
M275307		0.72	<0.005	0.2	2.12	18	<10	80	<0.5	<2	0.27	0.9	24	154	39	7.29
M275351		0.22	<0.005	<0.2	0.17	148	<10	90	<0.5	<2	0.01	<0.5	6	172	52	4.37

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
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212 Brooksbank Avenue
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Phone: 604 984 0221 Fax: 604 984 0218

To: EQUITY ENGINEERING LTD.
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023048

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
M275251		<10	<1	0.14	30	0.18	283	3	0.03	3	160	134	0.04	<2	3	17
M275252		10	<1	0.14	10	0.70	78	2	0.03	14	400	7	1.98	4	8	23
M275253		<10	<1	0.12	20	0.01	301	6	0.01	7	40	16	<0.01	<2	2	15
M275254		<10	<1	0.03	20	0.83	208	1	0.03	36	360	2	2.26	<2	6	31
M275255		10	<1	0.06	10	0.08	2180	3	0.03	6	240	9	0.01	<2	1	22
M275256		<10	<1	0.37	20	0.03	162	1	0.03	5	120	405	0.03	<2	1	11
M275257		<10	9	0.51	30	0.08	2270	3	0.01	3	190	>10000	0.70	2	2	17
M275258		<10	<1	0.09	20	0.02	186	1	0.05	4	90	40	<0.01	<2	1	3
M275259		<10	<1	0.38	20	0.09	1220	9	0.01	2	640	116	1.70	<2	5	9
M275260		<10	<1	0.44	30	0.16	2670	3	0.01	4	840	86	2.37	2	5	13
M275261		<10	<1	0.30	10	0.02	44	11	0.02	3	150	21	0.03	<2	2	12
M275262		10	<1	0.10	<10	1.36	517	1	0.01	4	520	5	0.42	<2	7	38
M275263		<10	<1	0.15	30	0.19	363	4	0.01	45	340	4	0.76	<2	3	4
M275264		<10	<1	0.12	10	0.09	63	4	0.01	35	280	55	1.74	<2	<1	2
M275265		<10	<1	0.06	<10	0.41	194	8	<0.01	92	720	112	>10	7	1	3
M275266		<10	<1	0.16	10	0.02	35	2	0.03	4	160	10	0.40	<2	2	29
M275301		<10	<1	0.14	10	0.01	24	7	0.03	10	220	>10000	1.18	<2	<1	9
M275302		<10	<1	0.11	10	0.50	51	1	0.01	10	450	15	1.14	<2	4	12
M275303		<10	<1	0.06	<10	<0.01	12	8	<0.01	7	720	25	0.06	7	1	2
M275304		<10	<1	0.01	<10	1.27	357	1	<0.01	5	140	6	0.02	<2	3	12
M275305		10	<1	0.01	10	1.67	681	6	<0.01	2	390	14	0.38	<2	5	44
M275305D		10	<1	0.02	<10	1.52	547	2	0.01	6	310	8	0.57	<2	6	49
M275306		10	<1	3.86	10	2.45	1105	1	0.01	8	710	5	0.01	<2	8	49
M275307		<10	<1	0.09	10	1.36	987	1	0.01	10	300	10	2.08	<2	5	32
M275351		<10	<1	0.06	<10	0.01	41	16	<0.01	67	750	19	0.02	<2	1	1

ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1 Canada
Phone: 604 984 0221 Fax: 604 984 0218

To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03023048

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2	Ag-AA46 Ag ppm 1	Pb-AA46 Pb % 0.01	Zn-AA46 Zn % 0.01
M275251		0.01	<10	<10	3	<10	65			
M275252		0.20	<10	<10	29	<10	23			
M275253		<0.01	<10	<10	3	<10	88			
M275254		0.17	<10	<10	35	<10	30			
M275255		0.07	<10	<10	18	<10	100			
M275256		<0.01	<10	<10	3	<10	52			
M275257		0.01	<10	<10	4	<10	6810		1.12	
M275258		0.01	<10	<10	4	<10	42			
M275259		0.03	<10	<10	13	<10	>10000			1.37
M275260		0.02	<10	<10	18	<10	>10000			2.57
M275261		0.05	<10	<10	4	<10	120			
M275262		0.33	<10	<10	50	<10	74			
M275263		<0.01	<10	<10	14	<10	73			
M275264		<0.01	<10	<10	14	<10	43			
M275265		<0.01	<10	<10	27	<10	74			
M275266		0.05	<10	<10	4	<10	18			
M275301		<0.01	<10	<10	2	<10	6	122	1.25	
M275302		0.10	<10	<10	18	<10	14			
M275303		<0.01	<10	<10	33	<10	27			
M275304		0.01	<10	<10	28	<10	35			
M275305		0.20	<10	<10	50	<10	88			
M275305D		0.19	<10	<10	37	<10	75			
M275306		0.36	<10	<10	110	<10	138			
M275307		0.23	<10	<10	41	<10	176			
M275351		<0.01	<10	<10	14	<10	134			

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To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

CERTIFICATE VA03023049

Project : RFM03-019

P.O. No:

This report is for 41 SOIL samples submitted to our lab in Vancouver, BC, Canada on 30-Jun-2003.

The following have access to data associated with this certificate:

HENRY AWMACK	SCOTT HEFFERNAN	MURRAY JONES

SAMPLE PREPARATION

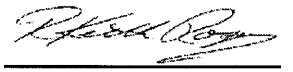
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY ENGINEERING LTD.**
ATTN: SCOTT HEFFERNAN
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

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To: EQUITY ENGINEERING LTD.
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VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-019

CERTIFICATE OF ANALYSIS VA03023049

Sample Description	Method	WEI-21	Au-AA23	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt	Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.005	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
133370		0.26	<0.005	1.0	1.80	47	<10	170	0.7	<2	0.25	1.7	46	31	164	2.50
133371		0.50	<0.005	0.9	0.74	46	<10	230	0.5	2	0.45	4.2	26	7	90	2.03
133372		0.54	<0.005	0.4	0.84	40	<10	230	0.7	2	0.66	2.8	15	9	63	1.71
133373		0.70	<0.005	0.5	0.66	43	<10	190	0.5	<2	0.46	0.8	8	8	38	1.52
133401		0.52	<0.005	0.4	1.08	39	<10	230	0.5	<2	0.43	<0.5	14	24	39	2.82
133402		0.26	<0.005	0.3	0.75	43	<10	90	<0.5	<2	0.19	0.9	16	20	62	2.53
133403		0.42	<0.005	0.3	0.69	44	<10	150	<0.5	<2	0.35	1.2	14	19	56	2.62
133404		0.58	<0.005	0.2	0.86	40	<10	170	<0.5	<2	0.34	0.8	13	23	38	2.81
133405		0.66	<0.005	0.3	0.76	36	<10	180	<0.5	<2	0.33	1.2	12	17	35	2.54
133406		0.46	0.012	0.5	0.83	43	<10	360	0.5	<2	1.62	1.6	4	8	56	1.26
133407		0.30	<0.005	0.2	1.02	32	<10	250	<0.5	<2	0.45	0.6	10	7	24	2.88
133408		0.44	0.005	0.5	1.21	25	<10	240	<0.5	2	0.92	2.5	18	18	134	2.88
133409		0.34	<0.005	0.3	0.66	35	<10	160	<0.5	<2	0.33	0.6	6	5	26	1.98
133410		0.34	0.005	0.5	0.86	43	<10	230	<0.5	<2	0.55	2.3	9	4	53	2.11
133411		0.44	<0.005	0.9	0.96	44	<10	220	0.5	<2	0.40	1.3	15	9	83	2.32
133411D		0.44	<0.005	0.8	0.95	41	<10	210	<0.5	<2	0.37	1.3	14	9	91	2.31
133412		0.54	<0.005	0.5	2.18	51	<10	270	2.3	2	0.21	5.4	200	5	490	7.07
133413		0.44	0.007	0.8	0.82	62	<10	230	<0.5	<2	0.58	1.0	4	4	34	1.40
133414		0.16	<0.005	0.6	0.84	46	<10	210	<0.5	<2	0.54	3.1	10	4	52	2.25
133415		0.36	0.006	0.9	0.92	107	<10	240	0.5	2	0.67	2.6	5	3	35	1.95
133416		0.34	<0.005	0.2	0.73	39	<10	180	<0.5	<2	0.30	0.6	7	6	27	2.08
133417		0.28	<0.005	0.3	0.67	59	<10	260	<0.5	<2	0.29	<0.5	4	4	20	1.61
133551		0.22	<0.005	0.4	0.68	20	<10	350	0.5	<2	0.74	0.5	6	8	14	1.74
133552		0.16	<0.005	<0.2	0.52	15	<10	210	<0.5	<2	0.34	0.6	5	7	14	1.48
133553		0.42	<0.005	0.2	0.53	12	<10	150	<0.5	<2	0.25	<0.5	7	9	15	1.76
133554		0.18	<0.005	<0.2	0.57	9	<10	150	<0.5	<2	0.20	<0.5	8	8	15	1.72
133555		0.28	<0.005	<0.2	0.60	7	<10	110	<0.5	2	0.20	<0.5	6	9	14	1.70
133556		0.58	<0.005	<0.2	0.89	15	<10	230	0.6	<2	0.11	<0.5	8	8	13	2.00
133557		0.26	<0.005	0.3	0.47	21	<10	140	<0.5	<2	0.13	0.5	6	4	32	1.45
133558		0.24	<0.005	0.2	0.45	17	<10	120	<0.5	2	0.12	<0.5	6	4	30	1.42
133559		0.28	<0.005	0.2	0.40	17	<10	120	<0.5	<2	0.11	<0.5	5	3	27	1.24
133560		0.20	<0.005	0.2	0.71	24	<10	200	<0.5	<2	0.21	0.5	7	5	39	1.75
133561		0.24	<0.005	0.6	0.85	24	<10	350	0.6	<2	0.41	2.1	5	7	26	1.35
133562		0.36	<0.005	0.7	1.08	26	<10	460	0.6	<2	0.62	1.1	5	8	26	1.40
133563		0.40	<0.005	0.7	0.83	14	<10	300	<0.5	<2	0.31	0.8	5	7	18	1.32
133563D		0.26	<0.005	0.6	0.81	12	<10	310	<0.5	<2	0.31	0.6	5	7	18	1.31
133564		0.30	0.006	0.2	0.76	20	<10	140	<0.5	<2	0.14	<0.5	6	8	25	1.58
133565		0.26	<0.005	0.4	0.95	17	<10	230	0.5	<2	0.37	0.5	5	10	13	1.42
133566		0.44	0.006	0.3	0.97	18	<10	240	0.6	<2	0.37	0.6	5	10	12	1.45
133567		0.42	<0.005	<0.2	0.89	16	<10	230	0.5	<2	0.34	<0.5	5	9	10	1.41

ALS Chemex
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Phone: 604 984 0221 Fax: 604 984 0218

To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-019

CERTIFICATE OF ANALYSIS VA03023049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
133568		0.56	<0.005	0.9	1.82	174	<10	310	1.5	<2	0.81	0.5	9	18	60	2.74

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Date : 26-Nov-2003
Account: EIA

Project : RFM03-019

CERTIFICATE OF ANALYSIS VA03023049

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
133370		<10	<1	0.27	50	0.38	681	1	0.01	40	590	144	0.08	<2	6	16
133371		<10	<1	0.30	70	0.20	1385	3	0.01	39	590	128	0.04	<2	2	22
133372		<10	<1	0.35	90	0.20	816	2	0.01	23	660	100	0.05	<2	2	30
133373		<10	<1	0.31	70	0.17	525	2	0.01	13	490	70	0.03	<2	2	22
133401		<10	<1	0.24	50	0.45	400	1	0.01	20	660	63	0.04	<2	4	25
133402		<10	<1	0.10	30	0.32	596	3	0.01	27	650	50	0.02	<2	3	12
133403		<10	<1	0.14	50	0.29	429	2	0.01	21	650	47	0.05	<2	3	20
133404		<10	<1	0.22	40	0.41	402	2	0.01	15	540	37	0.03	<2	4	18
133405		<10	<1	0.21	50	0.34	515	2	0.01	13	520	36	0.03	<2	3	19
133406		<10	<1	0.21	670	0.16	815	2	0.01	6	1000	29	0.12	<2	2	75
133407		<10	<1	0.37	60	0.43	651	2	0.01	4	570	40	0.03	<2	5	23
133408		<10	<1	0.21	70	0.65	820	3	0.02	36	1180	36	0.10	<2	3	37
133409		<10	<1	0.20	40	0.31	436	2	0.01	13	380	39	0.03	2	2	19
133410		<10	<1	0.14	70	0.25	480	3	0.01	24	550	74	0.05	<2	3	36
133411		<10	<1	0.18	80	0.25	579	4	0.01	37	570	103	0.05	<2	2	24
133411D		<10	<1	0.17	80	0.25	502	4	0.01	38	550	102	0.05	<2	2	22
133412		<10	<1	0.19	210	0.09	6060	13	0.01	233	380	112	0.22	<2	3	37
133413		<10	<1	0.20	60	0.11	460	2	0.01	4	500	93	0.07	<2	1	31
133414		<10	<1	0.15	80	0.28	538	2	0.01	14	460	75	0.05	<2	3	35
133415		<10	<1	0.21	90	0.13	708	3	0.01	5	540	92	0.08	<2	2	47
133416		<10	<1	0.20	50	0.32	429	2	0.01	12	340	46	0.03	<2	2	18
133417		<10	<1	0.14	40	0.18	311	2	0.01	4	320	40	0.03	<2	1	18
133551		<10	<1	0.21	60	0.15	418	3	0.01	8	510	36	0.04	<2	2	55
133552		<10	<1	0.18	50	0.14	332	1	0.01	7	450	38	0.02	<2	2	26
133553		<10	<1	0.16	40	0.16	364	1	0.01	9	590	28	0.01	<2	2	17
133554		<10	<1	0.16	40	0.17	540	1	0.01	9	510	30	0.01	<2	2	12
133555		<10	<1	0.15	30	0.18	341	1	0.01	8	600	22	0.01	<2	2	10
133556		<10	<1	0.21	40	0.18	1110	1	0.01	9	420	40	0.01	<2	2	9
133557		<10	<1	0.22	40	0.17	702	1	<0.01	6	260	91	<0.01	<2	2	8
133558		<10	<1	0.21	30	0.17	475	1	<0.01	6	250	85	<0.01	<2	2	9
133559		<10	<1	0.20	30	0.15	485	1	<0.01	5	230	81	<0.01	<2	1	9
133560		<10	<1	0.30	50	0.23	769	1	0.01	7	370	108	0.01	<2	2	16
133561		<10	<1	0.19	50	0.16	378	2	0.01	11	810	34	0.05	<2	1	26
133562		<10	<1	0.15	80	0.18	429	2	0.01	12	950	37	0.06	<2	1	42
133563		<10	<1	0.17	40	0.19	317	2	0.01	10	710	26	0.04	<2	1	21
133563D		<10	<1	0.16	40	0.19	309	2	0.01	10	710	27	0.04	<2	1	20
133564		<10	<1	0.14	30	0.18	332	1	0.01	11	530	24	0.02	<2	1	11
133565		<10	<1	0.18	40	0.15	388	1	0.01	8	450	26	0.02	<2	1	21
133566		<10	<1	0.17	50	0.15	637	<1	0.01	8	490	23	0.03	<2	1	20
133567		<10	<1	0.16	40	0.14	686	<1	0.01	8	440	23	0.02	<2	1	18

ALS Chemex
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Phone: 604 984 0221 Fax: 604 984 0218

To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-019

CERTIFICATE OF ANALYSIS VA03023049

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
133568		<10	<1	0.15	170	0.24	1415	2	0.01	16	990	43	0.05	<2	3	46

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Project : RFM03-019

CERTIFICATE OF ANALYSIS VA03023049

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
133370		0.02	<10	<10	21	<10	337
133371		0.01	<10	20	13	<10	550
133372		0.01	<10	20	11	<10	322
133373		0.01	<10	10	10	<10	138
133401		0.02	<10	10	24	<10	106
133402		0.03	<10	<10	21	<10	168
133403		0.02	<10	10	18	<10	140
133404		0.04	<10	10	24	<10	133
133405		0.03	<10	<10	19	<10	135
133406		0.01	<10	70	10	<10	80
133407		0.03	<10	20	21	<10	94
133408		0.04	<10	<10	30	<10	314
133409		0.02	<10	10	13	<10	97
133410		0.01	<10	10	11	<10	308
133411		0.01	<10	10	16	<10	239
133411D		0.01	<10	10	16	<10	255
133412		<0.01	<10	60	5	<10	959
133413		<0.01	<10	10	6	<10	195
133414		0.01	<10	<10	11	<10	313
133415		<0.01	<10	10	5	<10	152
133416		0.02	<10	<10	14	<10	107
133417		0.01	<10	<10	9	<10	68
133551		0.01	<10	20	12	<10	69
133552		0.01	<10	10	12	<10	65
133553		0.02	<10	<10	15	<10	52
133554		0.02	<10	<10	15	<10	48
133555		0.02	<10	<10	15	<10	47
133556		0.01	<10	<10	16	<10	51
133557		0.02	<10	<10	9	<10	96
133558		0.02	<10	<10	9	<10	89
133559		0.02	<10	<10	8	<10	81
133560		0.02	<10	<10	11	<10	118
133561		0.01	<10	20	12	<10	87
133562		0.01	<10	30	13	<10	73
133563		0.01	<10	10	13	<10	51
133563D		0.01	<10	10	13	<10	50
133564		0.02	<10	<10	17	<10	52
133565		0.01	<10	10	14	<10	76
133566		0.01	<10	10	14	<10	84
133567		0.01	<10	10	14	<10	68

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To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-019

CERTIFICATE OF ANALYSIS VA03023049

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
133568		0.01	<10	10	23	<10	124

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To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
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Date : 26-Nov-2003
Account: EIA

CERTIFICATE VA03029236

Project : RFM03-19

P.O. No:

This report is for 25 PULP samples submitted to our lab in Vancouver, BC, Canada on 5-Aug-2003.

The following have access to data associated with this certificate:

HENRY AWMACK	SCOTT HEFFERNAN	MURRAY JONES

SAMPLE PREPARATION

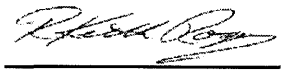
ALS CODE	DESCRIPTION
FND-02	Find Sample for Addn Analysis

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF10	Fusion XRF - Ore Grade	XRF
OA-GRA06	LOI for ME-XRF06	WST-SIM

To: **EQUITY ENGINEERING LTD.**
ATTN: SCOTT HEFFERNAN
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

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To: **EQUITY ENGINEERING LTD.**
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03029236

Sample Description	Method / Analyte / Units / LOR	ME-XRF10 Ba % 0.01
M275251		0.14
M275252		0.07
M275254		0.02
M275255		0.01
M275257		0.16
M275259		0.18
M275260		0.18
M275261		0.17
M275262		0.04
M275263		0.15
M275264		0.09
M275265		0.04
M275266		0.22
M275302		0.10
M275303		0.04
M275305		0.01
M275306		0.10
M275307		0.09

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To: **EQUITY ENGINEERING LTD.**
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Date : 26-Nov-2003
Account: EIA

CERTIFICATE VA03037310

Project : RFM03-19

P.O. No:

This report is for 4 ROCK samples submitted to our lab in Vancouver, BC, Canada on 23-Sep-2003.

The following have access to data associated with this certificate:

HENRY AWMACK	SCOTT HEFFERNAN	MURRAY JONES

SAMPLE PREPARATION

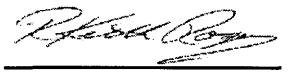
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um
SPL-21	Split sample - riffle splitter

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY ENGINEERING LTD.**
ATTN: SCOTT HEFFERNAN
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

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To: **EQUITY ENGINEERING LTD.**
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VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03037310

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
M275983		1.12	<0.005	<0.2	2.16	<2	<10	100	<0.5	<2	2.96	<0.5	18	93	81	4.34
M275984		1.00	<0.005	9.6	2.25	42	<10	210	<0.5	16	1.53	27.4	18	193	806	7.95
M275985		0.90	<0.005	3.5	1.63	6	<10	60	<0.5	3	0.94	21.7	10	94	106	4.37
M275986		0.82	<0.005	0.3	2.80	<2	<10	20	<0.5	<2	0.82	<0.5	22	91	57	4.87

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North Vancouver BC V7J 2C1 Canada
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700-700 W PENDER ST
VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03037310

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
M275983		10	<1	0.05	<10	1.86	1115	1	0.02	4	510	4	0.37	<2	6	30
M275984		10	<1	0.37	50	0.53	1640	20	0.01	270	2100	316	1.79	<2	5	104
M275985		10	<1	0.05	110	0.61	679	4	0.03	4	1260	918	0.51	<2	5	78
M275986		10	<1	0.05	<10	2.19	857	<1	0.02	6	420	6	0.98	<2	8	32

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Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03037310

Sample Description	Method Analyte Units LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
M275983		0.21	<10	<10	41	<10	49
M275984		0.10	<10	30	305	<10	4540
M275985		0.15	<10	<10	29	<10	268
M275986		0.23	<10	<10	67	<10	78

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Date : 26-Nov-2003
Account: EIA

CERTIFICATE VA03037312

Project : RFM03-19

P.O. No:

This report is for 34 SOIL samples submitted to our lab in Vancouver, BC, Canada on 23-Sep-2003.

The following have access to data associated with this certificate:

HENRY AWMACK	SCOTT HEFFERNAN	MURRAY JONES

SAMPLE PREPARATION

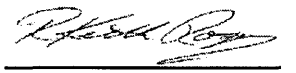
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-42	Screen to -180 um, discard plu
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **EQUITY ENGINEERING LTD.**
ATTN: SCOTT HEFFERNAN
700-700 W PENDER ST
VANCOUVER BC V6C 1G8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: 

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Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03037312

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
MBCSL-01		0.32	<0.005	<0.2	0.81	36	<10	300	<0.5	<2	0.15	<0.5	6	6	31	1.60
MBCSL-02		0.40	<0.005	<0.2	0.89	65	<10	170	<0.5	<2	0.13	<0.5	9	6	33	2.23
MBCSL-03		0.34	<0.005	<0.2	0.70	72	<10	100	<0.5	<2	0.04	<0.5	6	5	32	1.86
MBCSL-04		0.38	<0.005	0.4	0.52	92	<10	160	<0.5	<2	0.14	<0.5	3	3	29	1.46
MBCSL-05		0.32	<0.005	0.2	0.57	80	<10	190	<0.5	<2	0.14	<0.5	3	3	19	1.21
MBCSL-06		0.34	<0.005	0.2	0.54	26	<10	170	<0.5	<2	0.08	<0.5	3	5	18	0.93
MBCSL-07		0.32	<0.005	0.3	0.37	85	<10	90	<0.5	<2	0.05	<0.5	2	1	39	0.92
MBCSL-08		0.36	<0.005	0.2	0.37	109	<10	100	<0.5	<2	0.08	<0.5	5	1	42	1.29
MBCSL-09		0.36	<0.005	<0.2	0.60	18	<10	110	<0.5	<2	0.16	<0.5	7	1	30	1.17
MBCSL-10		0.32	<0.005	0.2	0.63	10	<10	110	<0.5	<2	0.24	<0.5	4	1	26	1.26
MBCSL-11		0.40	<0.005	0.2	0.51	12	<10	90	<0.5	<2	0.22	<0.5	4	1	30	1.11
MBCSL-12		0.38	<0.005	0.2	0.67	10	<10	120	<0.5	<2	0.16	<0.5	4	1	35	1.26
MBCSL-13		0.30	<0.005	<0.2	0.89	13	<10	90	<0.5	<2	0.07	<0.5	5	5	17	1.35
MBCSL-14		0.34	<0.005	<0.2	0.88	15	<10	70	<0.5	<2	0.05	<0.5	5	7	15	1.63
SHCSL-01		0.32	<0.005	0.5	2.09	32	<10	240	0.5	<2	0.38	0.6	19	20	60	3.47
SHCSL-02		0.30	<0.005	0.2	1.81	18	<10	110	<0.5	<2	0.10	<0.5	10	49	54	3.42
SHCSL-03		0.26	<0.005	0.6	1.74	47	<10	350	0.5	6	0.20	2.7	7	13	77	2.84
SHCSL-04		0.34	<0.005	<0.2	1.37	21	<10	170	<0.5	<2	0.12	0.6	5	20	20	2.35
SHCSL-05		0.38	<0.005	<0.2	1.14	10	<10	70	<0.5	<2	0.04	<0.5	3	6	10	1.79
SHCSL-06		0.38	<0.005	<0.2	0.98	24	<10	50	<0.5	<2	0.03	<0.5	4	18	13	2.35
SHCSL-07		0.38	<0.005	<0.2	1.34	20	<10	70	<0.5	<2	0.04	<0.5	4	18	10	2.13
SHCSL-08		0.32	<0.005	0.3	1.15	11	<10	60	<0.5	<2	0.02	<0.5	3	7	11	1.63
SHCSL-09		0.40	<0.005	0.2	1.33	25	<10	90	<0.5	<2	0.05	<0.5	5	21	15	2.67
SHCSL-10		0.42	<0.005	0.2	1.31	14	<10	70	<0.5	<2	0.04	<0.5	4	20	9	2.51
SHCSL-11		0.26	0.006	0.4	3.20	99	<10	240	0.5	2	0.28	<0.5	37	131	215	6.64
SHCSL-12		0.36	0.011	0.5	2.63	101	<10	190	<0.5	3	0.35	<0.5	24	114	231	5.89
SHCSL-13		0.46	<0.005	0.2	2.49	33	<10	130	<0.5	2	0.16	<0.5	26	86	123	4.98
SHCSL-14		0.34	<0.005	0.2	0.78	19	<10	40	<0.5	<2	0.04	<0.5	3	7	22	1.42
SHCSL-15		0.48	<0.005	0.2	0.76	50	<10	140	<0.5	<2	0.15	<0.5	10	10	62	2.20
SHCSL-16		0.44	<0.005	0.3	1.20	16	<10	260	0.5	<2	0.25	<0.5	11	7	46	2.53
SHCSL-17		0.44	<0.005	0.3	0.43	28	<10	150	<0.5	<2	0.12	<0.5	2	1	22	0.77
SHCSL-18		0.52	<0.005	0.3	0.28	50	<10	90	<0.5	<2	0.07	<0.5	1	1	26	0.65
SHCSL-19		0.40	<0.005	0.3	0.65	14	<10	60	<0.5	<2	0.02	<0.5	1	2	10	0.68
SHCSL-20		0.44	<0.005	0.2	0.50	39	<10	180	<0.5	<2	0.17	<0.5	2	1	28	1.06

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VANCOUVER BC V6C 1G8

Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03037312

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
MBCSL-01		<10	<1	0.23	40	0.18	263	3	0.01	15	360	41	0.08	2	2	17
MBCSL-02		<10	<1	0.30	40	0.32	357	3	0.01	7	390	31	0.06	2	2	16
MBCSL-03		<10	<1	0.14	30	0.16	235	5	0.01	7	160	48	0.07	<2	2	15
MBCSL-04		<10	<1	0.20	50	0.11	236	6	0.01	6	310	87	0.13	3	1	21
MBCSL-05		<10	<1	0.16	30	0.09	142	4	<0.01	4	210	28	0.07	2	1	19
MBCSL-06		<10	<1	0.12	30	0.08	176	3	<0.01	8	240	28	0.03	<2	1	12
MBCSL-07		<10	<1	0.07	50	0.03	104	4	<0.01	1	140	56	0.03	<2	1	10
MBCSL-08		<10	<1	0.03	40	0.05	257	2	<0.01	2	200	17	0.01	<2	2	5
MBCSL-09		<10	<1	0.06	20	0.19	237	1	<0.01	2	420	15	0.01	<2	2	7
MBCSL-10		<10	<1	0.08	50	0.12	363	1	<0.01	2	290	43	0.01	<2	2	14
MBCSL-11		<10	<1	0.06	40	0.11	236	1	<0.01	1	360	33	0.01	<2	2	11
MBCSL-12		<10	<1	0.06	50	0.15	256	1	<0.01	3	250	23	0.01	<2	2	9
MBCSL-13		<10	<1	0.06	20	0.17	357	3	0.01	5	620	22	0.04	<2	2	5
MBCSL-14		<10	<1	0.05	20	0.16	241	3	<0.01	6	420	17	0.02	<2	1	5
SHCSL-01		<10	<1	0.10	40	0.81	615	3	0.01	16	660	27	0.04	<2	4	23
SHCSL-02		10	<1	0.10	20	0.97	345	2	<0.01	49	680	22	0.03	<2	2	12
SHCSL-03		10	<1	0.14	60	0.34	621	2	0.01	11	590	148	0.03	<2	3	18
SHCSL-04		<10	<1	0.10	30	0.35	287	1	<0.01	12	360	46	0.02	<2	2	12
SHCSL-05		<10	<1	0.10	10	0.16	207	1	<0.01	5	340	37	0.02	<2	1	7
SHCSL-06		<10	<1	0.08	10	0.19	215	1	<0.01	9	320	27	0.02	<2	1	7
SHCSL-07		<10	<1	0.07	20	0.22	156	1	<0.01	8	280	27	0.01	<2	1	8
SHCSL-08		<10	<1	0.09	20	0.10	122	2	<0.01	4	160	15	0.01	2	1	6
SHCSL-09		<10	<1	0.09	20	0.28	208	2	<0.01	9	330	29	0.01	<2	2	8
SHCSL-10		<10	<1	0.08	20	0.25	184	2	<0.01	10	400	24	0.01	<2	2	8
SHCSL-11		10	1	0.13	40	2.50	1360	8	0.01	200	1280	53	0.12	4	8	29
SHCSL-12		10	<1	0.10	30	1.99	781	9	0.01	147	1620	42	0.09	3	6	27
SHCSL-13		10	<1	0.08	20	1.60	843	3	<0.01	99	1020	26	0.06	2	4	14
SHCSL-14		<10	<1	0.05	10	0.17	92	2	0.01	6	630	13	0.08	<2	<1	7
SHCSL-15		<10	<1	0.12	30	0.31	274	3	<0.01	20	500	33	0.17	3	2	20
SHCSL-16		<10	<1	0.05	40	0.31	302	3	<0.01	4	470	24	0.03	<2	3	16
SHCSL-17		<10	<1	0.05	40	0.06	157	1	<0.01	1	300	22	0.02	2	1	8
SHCSL-18		<10	<1	0.07	30	0.03	98	3	<0.01	1	150	39	0.02	<2	1	7
SHCSL-19		<10	<1	0.07	20	0.05	44	1	<0.01	1	330	31	0.02	<2	1	4
SHCSL-20		<10	<1	0.11	40	0.06	130	3	<0.01	2	220	27	0.02	2	1	10

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Date : 26-Nov-2003
Account: EIA

Project : RFM03-19

CERTIFICATE OF ANALYSIS VA03037312

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10	ME-ICP41 Zn ppm 2
MBCSL-01		0.01	<10	<10	11	<10	36
MBCSL-02		0.03	<10	<10	18	<10	34
MBCSL-03		0.02	<10	<10	10	<10	52
MBCSL-04		0.01	<10	<10	8	<10	49
MBCSL-05		0.01	<10	<10	8	<10	19
MBCSL-06		0.01	<10	<10	7	<10	23
MBCSL-07		<0.01	<10	<10	3	<10	53
MBCSL-08		<0.01	<10	<10	3	<10	53
MBCSL-09		<0.01	<10	<10	5	<10	32
MBCSL-10		<0.01	<10	<10	3	<10	72
MBCSL-11		<0.01	<10	<10	3	<10	53
MBCSL-12		<0.01	<10	<10	4	<10	47
MBCSL-13		0.01	<10	<10	10	<10	39
MBCSL-14		0.01	<10	<10	13	<10	38
SHCSL-01		0.02	<10	<10	37	<10	154
SHCSL-02		0.10	<10	<10	45	<10	94
SHCSL-03		0.01	<10	<10	29	<10	590
SHCSL-04		0.02	<10	<10	28	<10	134
SHCSL-05		0.02	<10	<10	27	<10	106
SHCSL-06		0.02	<10	<10	33	<10	73
SHCSL-07		0.02	<10	<10	30	<10	46
SHCSL-08		0.01	<10	<10	22	<10	48
SHCSL-09		0.02	<10	<10	28	<10	72
SHCSL-10		0.03	<10	<10	29	<10	62
SHCSL-11		0.09	<10	<10	96	<10	242
SHCSL-12		0.12	<10	<10	90	<10	194
SHCSL-13		0.10	<10	<10	60	<10	138
SHCSL-14		0.01	<10	<10	22	<10	26
SHCSL-15		0.01	<10	<10	21	<10	66
SHCSL-16		0.01	<10	<10	14	<10	59
SHCSL-17		<0.01	<10	<10	3	<10	44
SHCSL-18		<0.01	<10	<10	2	<10	43
SHCSL-19		<0.01	<10	<10	6	<10	20
SHCSL-20		<0.01	<10	<10	4	<10	53

APPENDIX D

GEOLOGIST'S CERTIFICATE

I, R. Scott Heffernan, of 104 – 2280 West 6th Avenue, Vancouver, in the Province of British Columbia, DO HEREBY CERTIFY:

1. THAT I am a Consulting Geologist with offices at Suite 700, 700 West Pender Street, Vancouver, British Columbia.

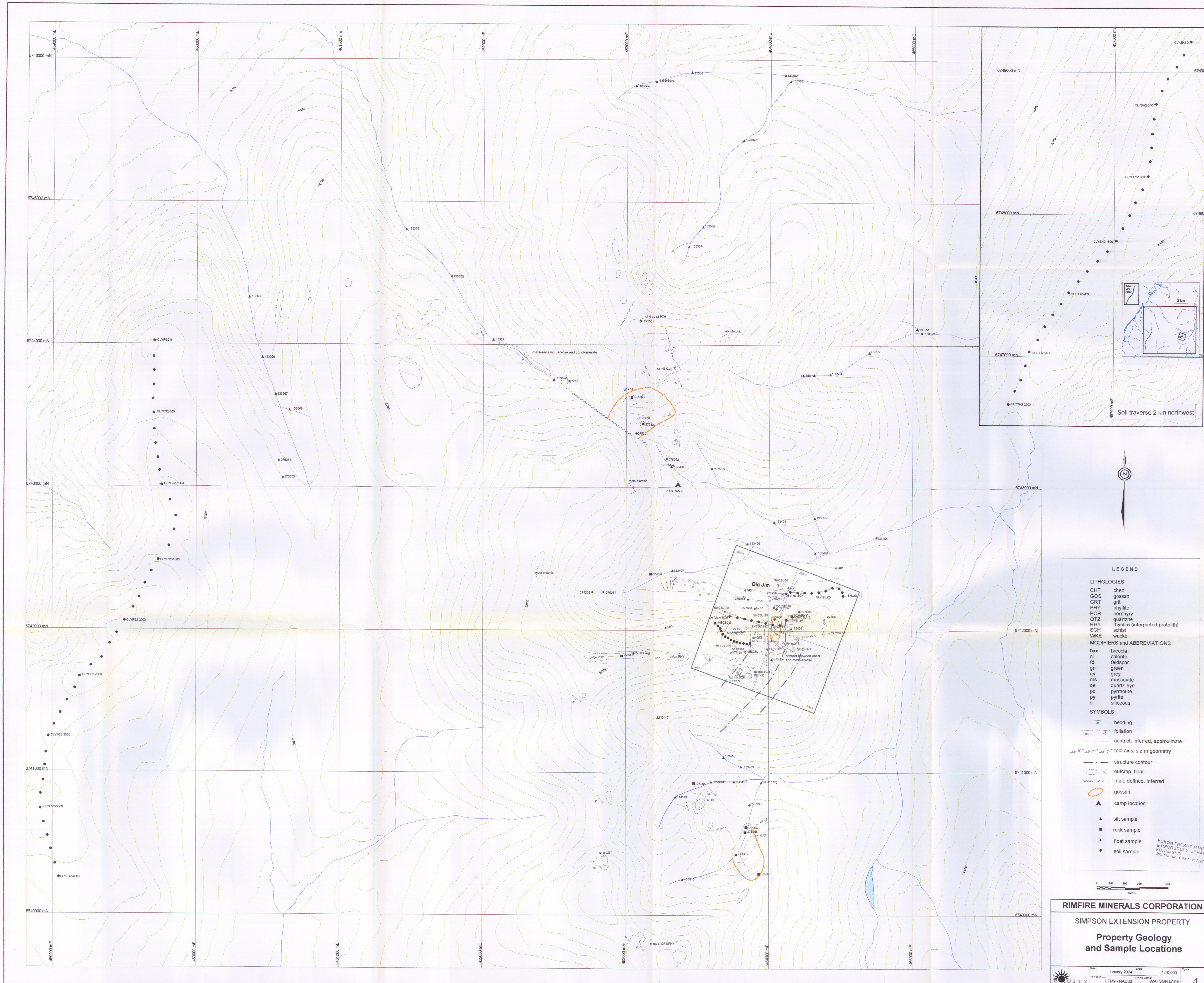
2. THAT I am a graduate of the University of Alberta with a Bachelor of Science degree in Geology in 1999, and am currently a graduand of the University of British Columbia, enrolled in a Master of Science degree in Geology.

3. THAT I am a Geoscientist in Training registered in good standing with the Association of Professional Engineers and Geoscientists of the Province of Alberta (#20063).

4. THAT this report is based on fieldwork carried out by me or under my direction during June and September 2003 and on publicly available reports

DATED at Vancouver, British Columbia, this 19th day of January, 2004.

R. Scott Heffernan, M.Sc. Graduand, Geol.I.T.
Equity Engineering Ltd.



6746000 mN
6745000 mN
6744000 mN
6743000 mN
6742000 mN
6741000 mN
6740000 mN
459000 mE
460000 mE
461000 mE
462000 mE
463000 mE
464000 mE
465000 mE
meta-seds incl. arkose and conglomerate
meta-plutonic
2003 CAMP
Big Jim
contact between chert and meta-arkose
Soil traverse 2 km northwest
6749000 mN
6748000 mN
6747000 mN
LEGEND
LITHOLOGIES
CHT chert
GOS gossan
GRT grit
PHY phyllite
POR porphyry
QTZ quartzite
RHY rhyolite (interpreted protolith)
SCH schist
WKE wacke
MODIFIERS and ABBREVIATIONS
bxx breccia
cl chlorite
fd feldspar
gn green
gy grey
ms muscovite
qe quartz-eye
po pyrrhotite
py pyrite
si siliceous
SYMBOLS
bedding
foliation
contact: inferred, approximate
fold axis; s,z,m geometry
structure contour
outcrop; float
fault, defined, inferred
gossan
camp location
silt sample
rock sample
float sample
soil sample
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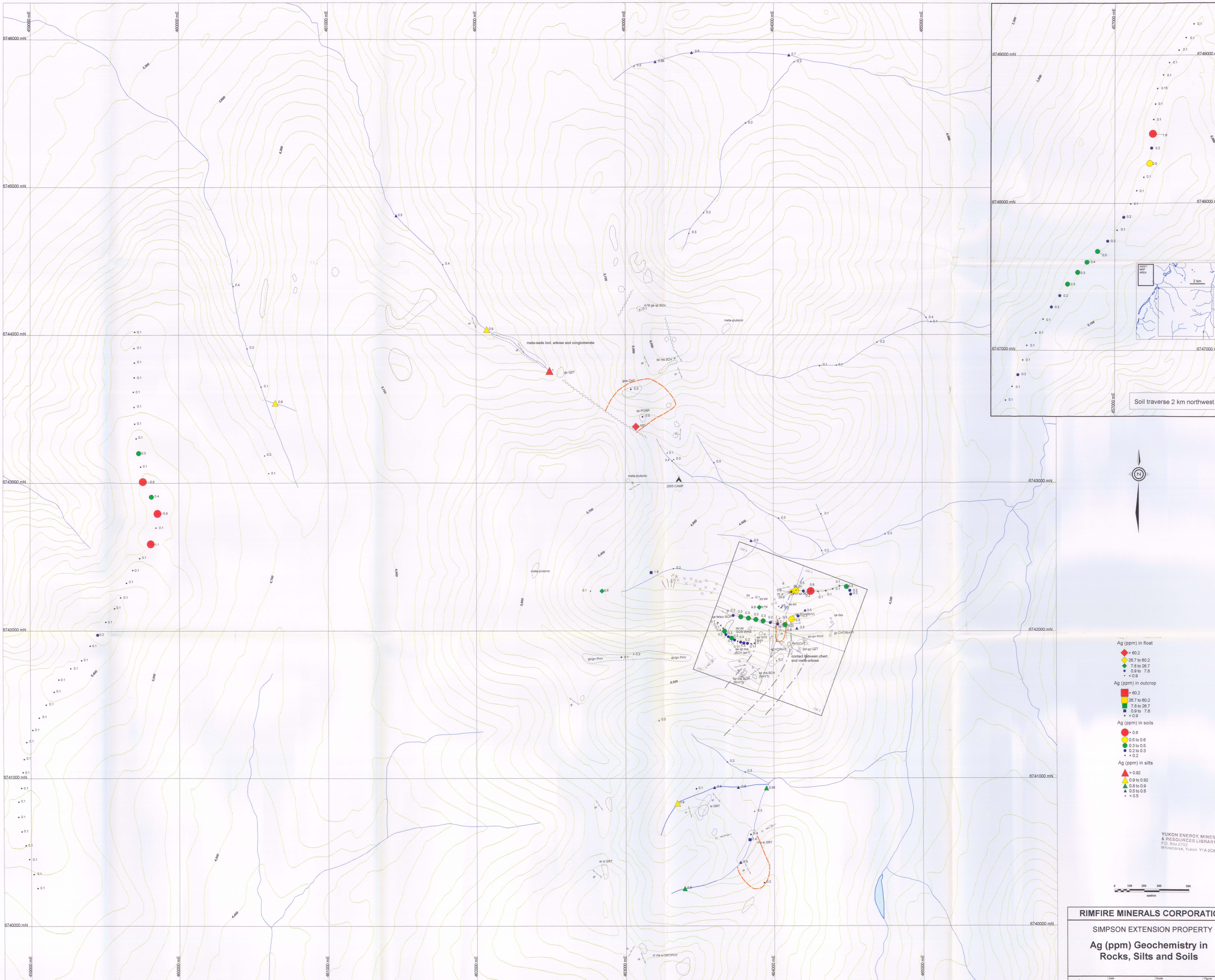
Whitehorse, Yukon Y1A 2C6
0 100 200 300 500
metres
RIMFIRE MINERALS CORPORATION
SIMPSON EXTENSION PROPERTY
Property Geology and Sample Locations
EQUITY
Date January 2004
Scale 1:10,000
U.T.M. Zone UTM9 - NAD83
Mining District WATSON LAKE
N.T.S. 105A/13
State/Province YUKON
Figure 4



RIMFIRE MINERALS CORPORATION

SIMPSON EXTENSION PROPERTY

Ag (ppm) Geochemistry in Rocks, Silts and Soils

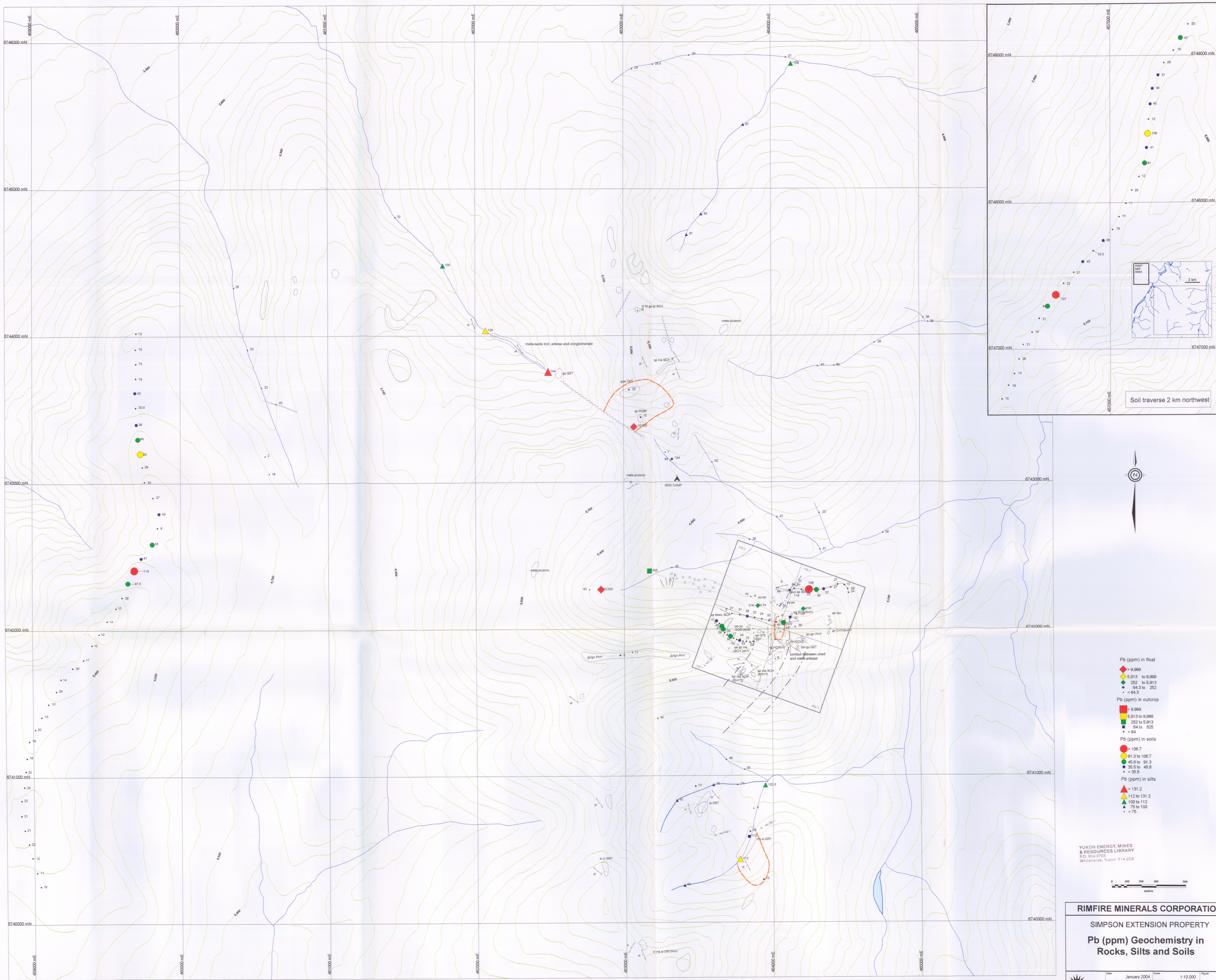
EQUITY

Date	Scale	Figure
January 2004	1:10,000	5
U.T.M. Zone: UTM9 - NAD83	Mining District: WATSON LAKE	
N.T.S.: 105A/13	State/Province: YUKON	

459000 mE
460000 mE
461000 mE
462000 mE
463000 mE
464000 mE
465000 mE
6746000 mN
6745000 mN
6744000 mN
6743000 mN
6742000 mN
6741000 mN
6740000 mN
meta-seds incl. arkose and conglomerate
meta-plutonic
cl fd ge qz SCH
qz ms SCH
qv QZT
gos CHT
qz PORP
2003 CAMP
si GRT
ms si GRT
si cl GRT
cl ms si GRT/PHY
gvlgn PHY
py
py-po
py hz
qe felsic SCH
qe qz ms SCH (arch)
qz ms SCH (RHY)
qe QTZ
qe box
gy CHT/RHY
gy-gn PHY
PHY/CHT
ppl-gy QZT
contact between chert and meta-arkose
Soil traverse 2 km northwest
INSET MAP AREA
2 km
Au (ppb) in float
> 62.3
33.7 to 62.3
9.5 to 33.7
2.6 to 9.5
< 2.6
Au (ppb) in outcrop
> 62.3
33.7 to 62.3
9.5 to 33.7
2.6 to 9.5
< 2.6
Au (ppb) in soils
> 11.7
8 to 11.7
2.7 to 8
2.6 to 2.7
< 2.6
Au (ppb) in silts
> 8
6 to 8
5 to 6
2.6 to 5
< 2.6

0 100 200 300 500
metres
RIMFIRE MINERALS CORPORATION
SIMPSON EXTENSION PROPERTY
Au (ppm) Geochemistry in Rocks, Silts and Soils
EQUITY
Date: January 2004
Scale: 1:10,000
U.T.M. Zone: UTM9 - NAD83
Mining District: WATSON LAKE
N.T.S.: 105A/13
Province: YUKON
Figure: 6

459000 mE
460000 mE
461000 mE
462000 mE
463000 mE
464000 mE
465000 mE
6746000 mN
6745000 mN
6744000 mN
6743000 mN
6742000 mN
6741000 mN
6740000 mN
meta-seds incl. arkose and conglomerate
meta-plutonic
2003 CAMP
gvgn PHY
si GRT
si cl GRT
cl ms si GRT/PHY
gvs CHT
gz PORP
gz ms SCH
gv QZT
cl fd ge qz SCH
ge felsic SCH
ge QTZ
ge box
gv CHT/RHYT
gv-gn PHY
PHY/CHT
ppl-gy QZT
contact between chert and meta-arkose
gz ms SCH (RHYT)
gz ms SCH (RHYT)
ms si GRT
PHY-po
py-po
py hz
ppl gy QCG WKE
gz QTZ
gz ms SCH (arg)
INSET MAP AREA
2 km
Soil traverse 2 km northwest
Cu (ppm) in float
> 3,168
2,415 to 3,168
132 to 2,415
94 to 132
< 94
Cu (ppm) in outcrop
> 3,168
2,415 to 3,168
132 to 2,415
94 to 132
< 94
Cu (ppm) in soils
> 109.2
55.5 to 109.2
30 to 55.5
22 to 30
< 22
Cu (ppm) in silts
> 229
134 to 229
63 to 134
52 to 63
< 52
YUKON ENERGY, MINES & RESOURCES LIBRARY
P.O. Box 2703
Whitehorse, Yukon Y1A 2C6
0 100 200 300 500
metres
RIMFIRE MINERALS CORPORATION
SIMPSON EXTENSION PROPERTY
Cu (ppm) Geochemistry in Rocks, Silts and Soils
EQUITY
Date: January 2004
Scale: 1:10,000
Figure: 7
U.T.M. Zone: UTM9 - NAD83
Mining District: WATSON LAKE
N.T.S.: 105A/13
State/Province: YUKON



RIMFIRE MINERALS CORPORATION

SIMPSON EXTENSION PROPERTY

Pb (ppm) Geochemistry in Rocks, Silts and Soils

Date: January 2004	Scale: 1:10,000	Figure
U.T.M. Zone: UTM9 - NAD83	Mining District: WATSON LAKE	8
N.T.S.: 105A/13	State/Province: YUKON	

EQUITY