GEOCHEMICAL AND GEOPHYSICAL

ASSESSMENT REPORT

on the

CROSS PROPERTY

Kamloops Mining Division, British Columbia

Little Fort, British Columbia

for

NEW CANTECH VENTURES INC.
201 – 14881 Marine Drive
White Rock, B.C.
V4B 1C2

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W. Gruenwald, P. Geo.
February 20, 2004

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1.0 SUMMARY

The Cross property is located 11 kilometres northwest of Little Fort in south central British Columbia. The property consists of 16 units (400 hectares) of Crown Land. New Cantech Ventures Inc. has recently optioned the property from Mr. George Wolanski of Kamloops, BC. The property infrastructure is good with logging road access from Highway 24 between Little Fort and 100 Mile House.

The area first received attention in the 1920s with the discovery of placer gold in Eakin Creek. Subsequent work by prospectors and exploration companies identified over 40 precious and base metal occurrences in the region. During the 1980s, attention focused on newly discovered skarn mineralization along Highway 24 on a mineral occurrence known as the Cedar showing. In the late 1990s Mr. Wolanski discovered copper bearing skarn along a logging road on the Cross property. Mineralized float was reported several hundred metres from the discovery trench. Exploration by the vendor has consisted of limited geochemical and geophysical surveys along with one small trench. There is no record of any drilling on or near the Cross property.

The Cross property lies within a complex, faulted assemblage of Paleozoic and Mesozoic sedimentary and volcanic rocks within the Quesnel Trough. Underlying the property are rocks of the upper Triassic Thuya Batholith that intrude Nicola Group volcanics and sediments. A prominent northwest trending fault transecting the property is mapped as the contact between the Thuya intrusive and Nicola Group rocks. These structures are thought to have controlled the emplacement of the smaller and younger "felsic" intrusive bodies that are indicated in the property area.

In the fall of 2003, New Cantech Ventures Inc. optioned the property from Mr. Wolanski. Selected samples of skarn mineralization collected by the writer indicate grades to13.13% copper, 238 g/t silver and anomalous concentrations of cobalt and palladium. In November 2003, soil and rock sampling and a VLF-EM survey were completed over a small, detailed grid to ascertain the extent of the mineralization. Property wide prospecting was also completed to locate outcroppings and mineralized float.

The 2003 exploration program yielded very positive results. Geochemical sampling outlined a distinct north-northwest trending multi-element soil anomaly that extends over a length of at least 500 metres and is roughly centred over the copper skarn zone. A strong VLF-EM conductor of similar trend and length correlates very well with the geochemical anomaly. The geochemical and geophysical anomalies are open to the south.

Further exploratory work is most definitely warranted based on the geological setting, geochemical and geophysical results. In order to trace the geochemical and geophysical anomalies the grid should be expanded, especially to the south. Soil sampling, VLF-EM and magnetometer surveys should be completed over the grid. To test the identified targets a program that includes road construction, trenching and diamond drilling is recommended. This work could potentially commence in May 2004.

NEW CANTECH VENTURES INC.	
LOCATION MAP CROSS PROPERTY Kamloops Mining Division, B.C.	
Tech Work By: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 1

To accompany a report by W. Gruenwald, P. Geo.

2.0 INTRODUCTION

This report has been prepared for New Cantech Ventures Inc. and describes geochemical and geophysical exploration programs on the Cross property located near Little Fort, B.C. The focus of the program was directed towards delineating the extent of copper-silver bearing skarn mineralization associated with Nicola Group volcanics and sediments.

3.0 LOCATION AND ACCESS

The Cross property is situated in south central British Columbia approximately 11 kilometres northwest of the village of Little Fort (Figure 1). Geographic coordinates for the centre of the property are 51° 30' North latitude and 120° 18.5' West longitude on N.T.S. Map No. 92P/09. The corresponding UTM co-ordinates are Grid Zone 10 U 687000E and 5709000N (Nad 83) on Trim Map 92P.050.

The property is easily accessible by several logging roads. A major logging road that departs from Highway 24 leads to secondary roads that provide access to the north, west and southern parts of the property. A new logging road that was under construction in late 2003 accesses the southeastern corner of the claim block (Figure 2).

Little Fort, the nearest community, is situated at the junction of Highway 24 and Highway #5 approximately a one-hour drive north of Kamloops, B.C. The Canadian National Railway line, an oil pipeline and major hydro transmission lines follow the North Thompson valley.

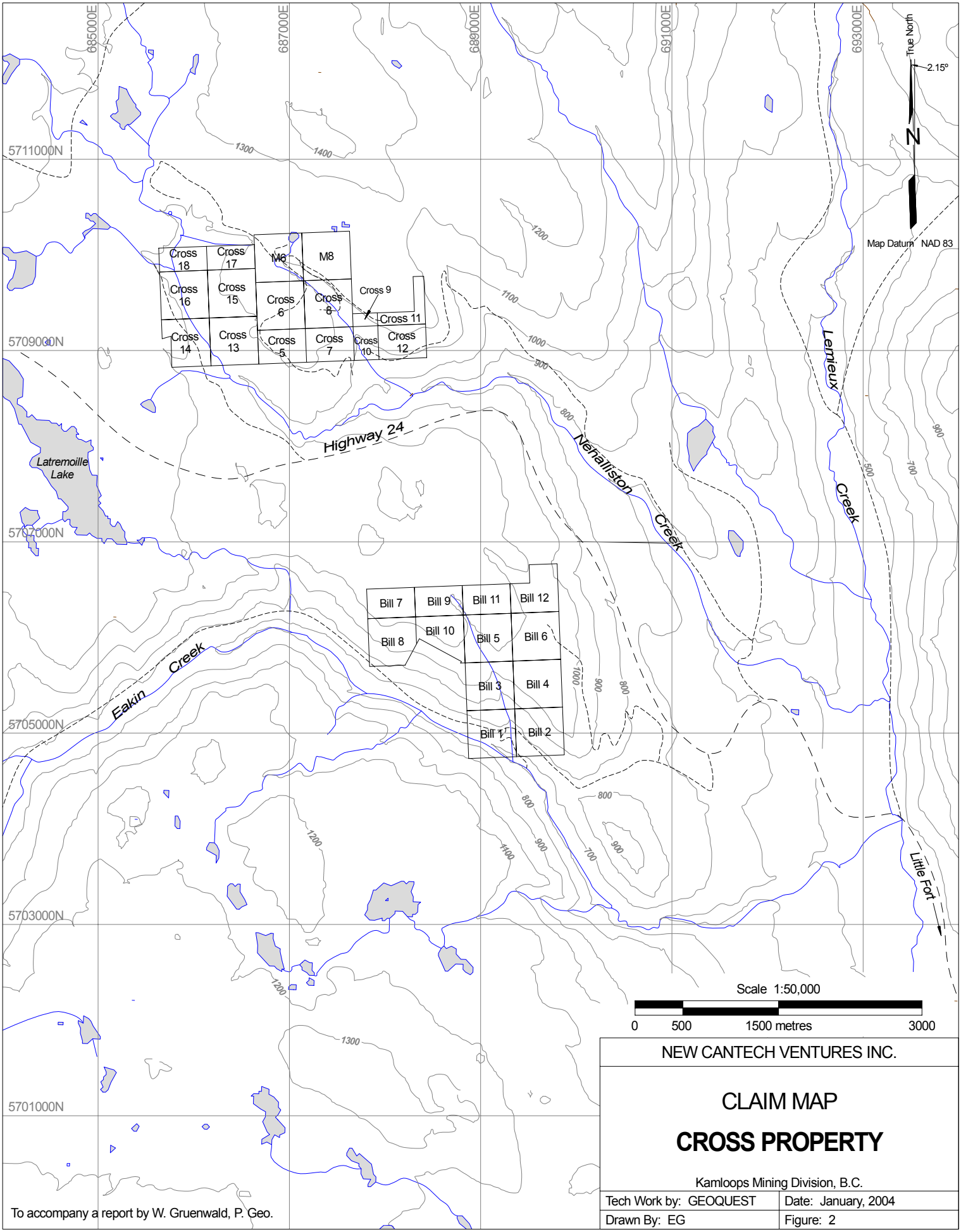
4.0 TERRAIN

The property is situated within rolling terrain of the Thompson Plateau west of the North Thompson River. On the property moderately steep southerly slopes are found adjacent to Nehalliston Creek. Short steep slopes occur along a northwest trending stream that transects the centre of the property (Figure 2). Topographic relief is 170 metres, ranging from 1050 metres at the southeast portion of the property to 1220 metres in the centre of the property.

The only stream on the property originates at a small lake along the northern claim boundary of the M6 claim. This stream empties into Nehalliston Creek, which flows southeasterly toward the North Thompson River.

Glaciation has been extensive throughout the region, resulting in a widespread veneer of boulder-clay till (overburden). The Geological Survey of Canada has indicated that ice movement was dominantly from the north to north-northwest. Significant deviations from this trend likely occurred along the Eakin and Nehalliston valleys. Overburden thickness is quite variable, ranging from less than one metre on ridges and steep slopes, to probably in excess of ten metres in broad plateau depressions and creek bottoms. Rock exposures are usually confined to resistant ridge tops and steeper valley slopes. A logging road exposes bedrock around the skarn showing.

The claims are forested with young to mature stands of fir, spruce, pine and balsam. Cedar occurs along drainages and near swampy areas. Logging has taken place in several areas of the property over a number of years. A new logging road, under construction in late 2003, appears to be targeting timber in the southeast portion of the property. Logging in this area will further add to the accessibility as well as potential for new bedrock exposures.



NEW CANTECH VENTURES INC.

CLAIM MAP

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work by: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 2

To accompany a report by W. Gruenwald, P. Geo.

5.0 CLAIMS

The property consists of 16 claims (400 hectares) situated on Crown Land. In October 2003, New Cantech Ventures Inc. optioned the Cross 5-8 and M 6 and 8 claims from Mr. Wolanski. In November the Cross 9-18 claims were staked to cover open ground to the west and east. Claim details are as follows:

Table 1 – Mineral Claim Details

Claim Name	Tenure No.	Type	# Units	Expiry Date	Owner
Cross 5-8	343591 to 343594	2 post	4	Feb 25, 2009	G. Wolanski
Cross 9-12	406440 to 406443	2 post	4	Nov 02, 2009	G. Wolanski
Cross 13-18	406444 to 406449	2 post	6	Nov 03, 2009	G. Wolanski
M 6, M 8	343600, 343602	2 post	2	Feb 17, 2009	G. Wolanski
		Total Units	16		

* Expiry date based upon acceptance of assessment work.

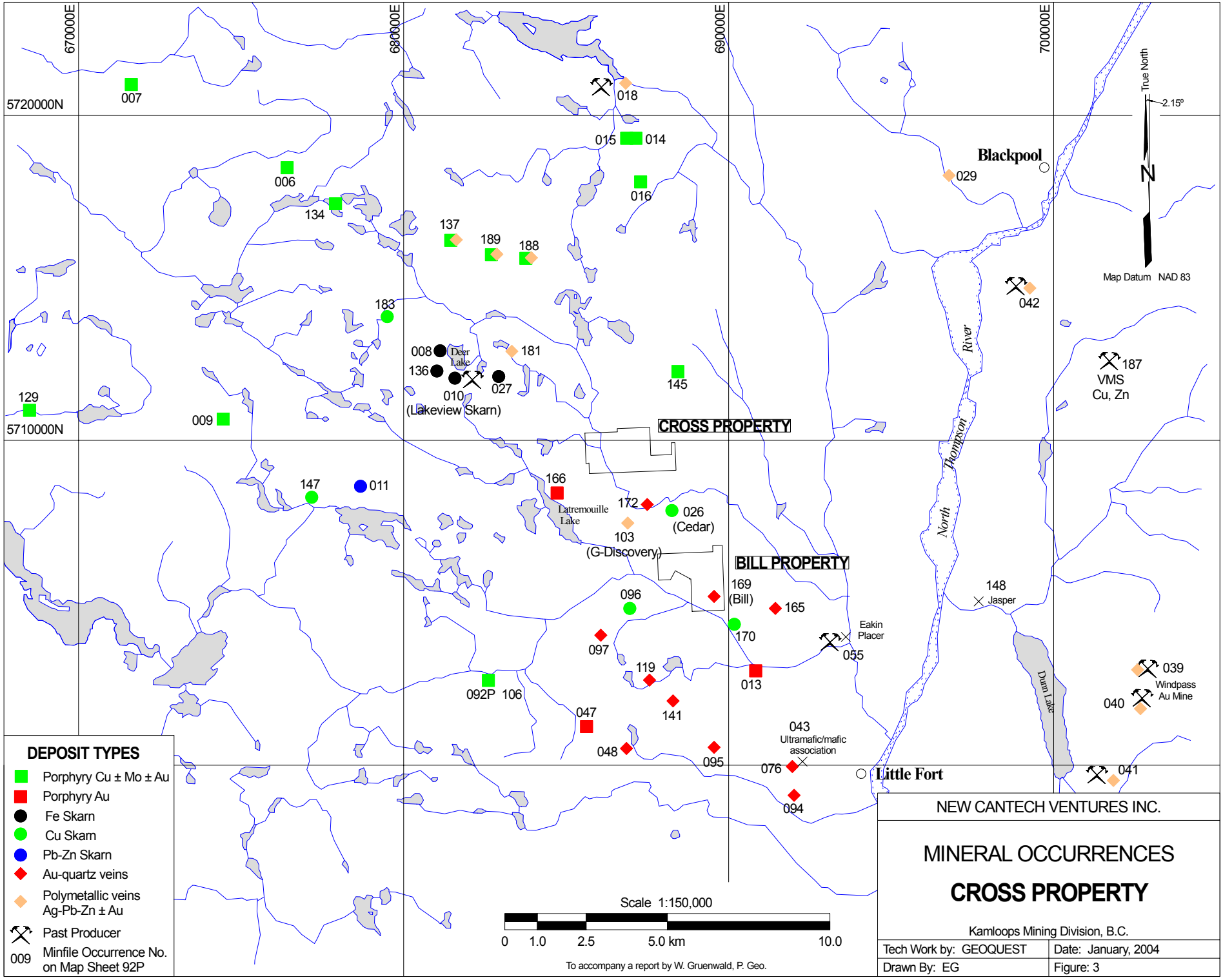
All of the above listed claims are located and recorded in the Kamloops Mining Division. The Cross property is bounded on all sides by other mineral claims. The author is not aware of any private land or encumbrances on the Cross property.

6.0 HISTORY

During the early 1920s, placer gold was discovered in Eakin Creek (Figure 3). The operations were small and ran sporadically over several years. To date, the source(s) of this placer gold has not been located. Also around this time prospectors discovered numerous mineral occurrences in the region. Among them is the Lakeview occurrence near Deer Lake, which contained high gold values in a pyrrhotite-arsenopyrite bearing skarn. Exploration for "porphyry" type copper/molybdenum deposits took place in the region during the 1960s and 1970s. Companies involved included Anaconda, Noranda, Rio Tinto and Teck.

In 1983-1987 Craven Resources Inc. explored the area between Eakin and Nehalliston Creeks. Exploration focused on skarn and shear hosted mineralization along a regional, north-northwesterly trending fault system near the eastern contact of a large intrusive body. In 1983, a base and precious metal skarn occurrence known as the Cedar showing (Minfile No. 092P 026) was discovered along the Highway 24 road cut. Lacana briefly investigated this occurrence in 1984. Pacific Comox Resources geophysically explored the property in 1988/89. No advanced stage exploration programs (i.e. trenching/drilling) were ever conducted on the Cedar property.

In 1988, Mr. Wolanski discovered intrusive hosted gold mineralization along Highway 24 (Discovery Zone) approximately two kilometres west of the Cedar occurrence. Esso Minerals optioned the "G" claims and conducted geochemical and geological surveys. No further work was conducted and the option was dropped in 1990. In the following year Huntington Resources Inc. optioned the "G" claims and conducted a program of soil and rock sampling, geophysical surveys and geological mapping. Work targeted the area south of the Discovery zone and followed up on gold-in-soil anomalies obtained by Esso Minerals. This work resulted in the delineation of strong, gold and silver soil anomalies and the discovery of numerous angular, gold bearing boulders. Trenching revealed


670000E
680000E
690000E
700000E
5720000N
5710000N
True North
2.15°
N
Map Datum NAD 83
Blackpool
Little Fort
CROSS PROPERTY
BILL PROPERTY
Deer Lake
Latremouille Lake
Eakin Placer
Jasper
Windpass Au Mine
VMS Cu, Zn
(Lakeview Skarn)
(G-Discovery)
(Cedar)
(Bill)
Ultramafic/mafic association
Thompson River
North Thompson River
Dunn Lake
007
018
015
014
006
016
029
134
137
189
188
042
183
008
181
136
027
010
145
187
129
009
147
011
166
172
026
103
096
169
165
148
170
097
055
119
013
039
040
092P
106
141
047
048
095
076
043
041
094
DEPOSIT TYPES
Porphyry Cu ± Mo ± Au
Porphyry Au
Fe Skarn
Cu Skarn
Pb-Zn Skarn
Au-quartz veins
Polymetallic veins Ag-Pb-Zn ± Au
Past Producer
009 Minfile Occurrence No. on Map Sheet 92P
Scale 1:150,000
0 1.0 2.5 5.0 km 10.0
To accompany a report by W. Gruenwald, P. Geo.
NEW CANTECH VENTURES INC.
MINERAL OCCURRENCES
CROSS PROPERTY
Kamloops Mining Division, B.C.
Tech Work by: GEOQUEST
Date: January, 2004
Drawn By: EG
Figure: 3

that the soil anomalies and mineralized boulders were glacially transported and did not reflect bedrock mineralization. The option was soon after terminated and the claims were returned to Mr. Wolanski in 1993.

Later work by Mr. Wolanski revealed garnet rich skarn mineralization between the Discovery and Cedar mineral occurrences. In 1998 this mineralization was trenched and sampled. In 1999, Allegra Capital drilled four short holes to test the potential of a garnet bearing skarn. Three holes intersected narrow zones of massive garnet. One hole intersected nearly 30 metres of wollastonite (calcium silicate) along with garnet mineralization.

The writer first examined the Cross property area in 1998 when it formed part of a much larger package of claims that extended south to Eakin Creek and the Bill property. At the time the writer carried out rock sampling for Nehalliston Resources Corp near the northeast corner of the present day property.

In 1999 while prospecting new logging roads Mr. Wolanski discovered copper mineralized float and subcrop on the Cross 6 claim. Backhoe trenching resulted in the discovery of the present day exposure of copper bearing skarn. Personal communication with Mr. Wolanski indicated that skarn float was found up to several hundred metres southerly of the discovery trench. The recently optioned six claims were kept in good standing by applying physical work. Research of the government Minfile database does not indicate any historical record of previous exploration on the Cross property and immediate area.

7.0 EXPLORATION PROGRAM - 2003

On October 16, 2003, the writer, Mr. G. Wolanski and New Cantech directors conducted a property examination of the Cross property. Three rock samples were collected by the author and submitted to Acme Analytical Labs of Vancouver, BC for gold and ICP analysis. In late October an option agreement was concluded between Mr. Wolanski and New Cantech Ventures Inc.

During the period November 1-12, 2003 soil and rock sampling and a VLF-EM survey were carried out over a detailed grid to determine the extent of the mineralization. Prospecting was also conducted to locate outcroppings and mineralized float.

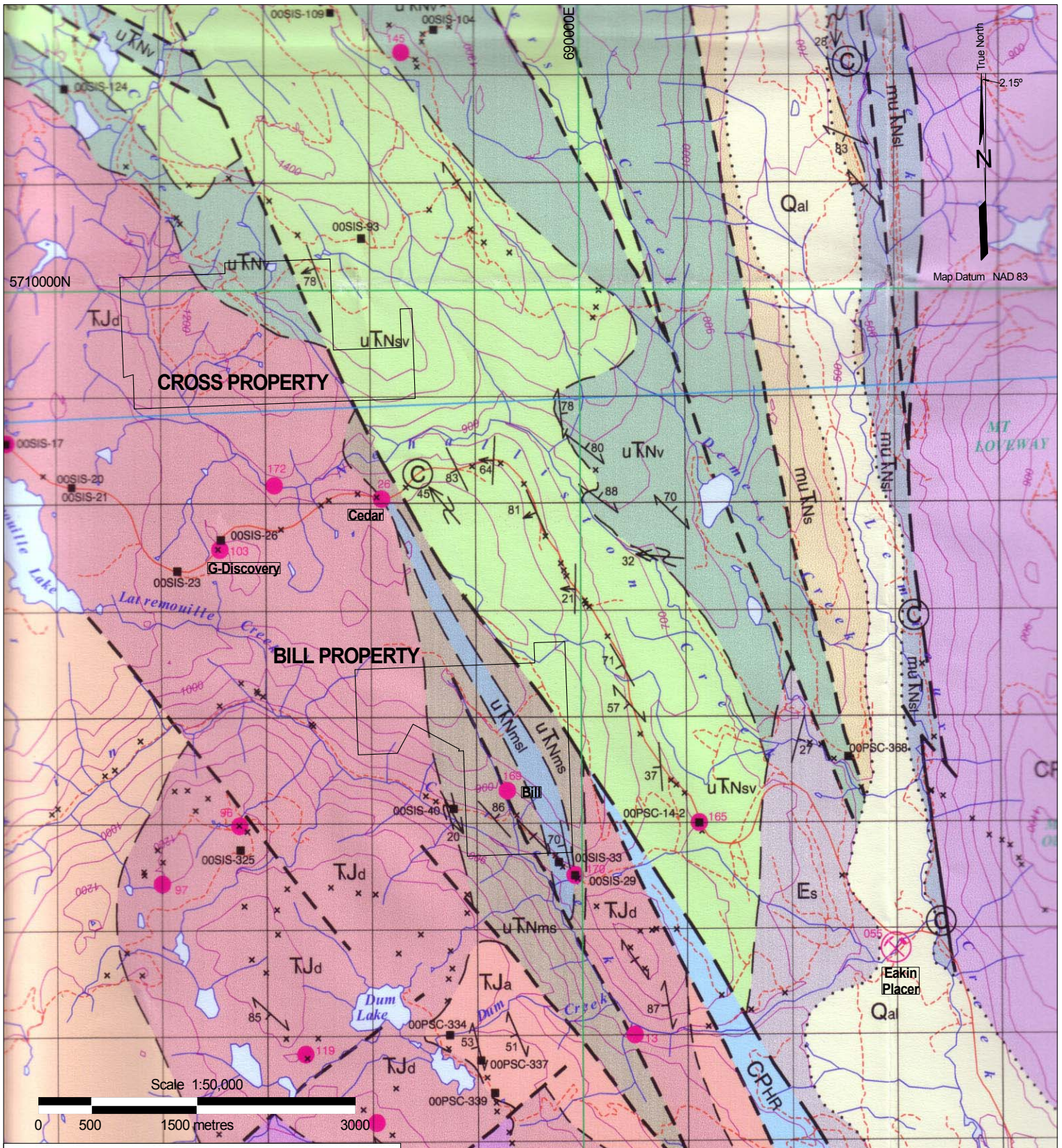
8.0 GEOLOGY

8.1 Regional Geology:

The Cross property lies within a diverse assemblage of volcanic and sedimentary rocks in the southern extension of the Quesnel Trough. BC Geological Survey mapping (Paper 2002-4) indicates the area is a structurally complex lithologic assemblage that forms a north-northwesterly trending belt situated between metamorphosed rocks to the east and Tertiary “plateau” volcanics to the west. Faulting is complex, with the Thompson River Fault being the dominant regional structure. This major fault divides Proterozoic/Paleozoic metamorphic rocks to the east from the younger rocks to the west.

8.2 Local Geology:

Three lithologic units are mapped by the BCGS on and around the Cross property (Figure 4). A large north-northwest trending band of volcanics and derived sediments of the Triassic age Nicola Group is mapped in the easternmost part of the property. Mapped west and in fault contact with these rocks are predominantly mafic flows



NEW CANTECH VENTURES INC.

REGIONAL GEOLOGY

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work by: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 4

To accompany a report by W. Gruenwald, P. Geo.

LEGEND

(Figure 4)

QUATERNARY

Qal — *Unconsolidated glacial, fluvial and alluvial deposits*

LATE TRIASSIC(?) and EARLY JURASSIC

TJa — *Diorite, microdiorite, syenite, intrusion breccia; pyrite-silica-altered rock, skarn and chloritic schist derived from these intrusive rocks and/or associated country rocks*

TJd — *Diorite, microdiorite, gabbro; locally includes clinopyroxenite and intrusion breccia*

TJum — *Dunite, wehrlite, clinopyroxenite, serpentinite*

MIDDLE AND LATE TRIASSIC

Nicola Group

uTNsv — *Volcanic sandstone, siltstone, conglomerate, volcanic breccia, tuff, basalt, chert, limestone*

uTNv — *Mafic volcanic breccia, massive to pillowed pyroxene-phyric basalt; minor amounts of volcanic sandstone, siltstone and conglomerate*

Meridian Lake succession

uTNms — *Siltstone, argillite, slate, sandstone, conglomerate, limestone*

uTNmsl — *Limestone; locally includes slate, siltstone and chert*

Lemieux Creek succession

muTNs — *Siltstone, slate, phyllite, sandstone, quartzite, siltite, limestone*

muTNsl — *Limestone; lesser amounts of slate and siltstone*

CARBONIFEROUS - PERMIAN

Harper Ranch Group

CPHR — *Siltstone, argillite, chert, limestone*

Fennell Formation

CPFu — *Upper Structural Division: pillowed and massive basalt; minor amounts of chert, diabase, gabbro;* CPFuc - *chert*

SYMBOLS

Geological contact (defined, approximate, inferred)

Fault (defined, approximate, inferred)

Thrust fault, teeth on upthrust block (inferred)

Bedding, tops known (inclined, overturned) — 50, 87

Bedding, tops unknown (inclined, vertical) — 75

Slaty cleavage or schistosity (inclined, vertical) — 70

Axis of mesoscopic fold — 42

Fossil locality (macrofossil, conodont) — F, C

Location of isotopically dated sample (U-Pb zircon) — r, 192.7±0.9Ma

Mineral occurrence with MINFILE number (prefix 92P, Table 1) — 055

Past producer

Prospect — 7

Showing — 94

Assay sample with sample number (Table 2) — 00SIS-198

Field station (shown only where not indicated by another symbol)

Limit of extensive Qal cover

Limit of mapping

Contours (100 metre intervals) — 4000

Roads (paved, gravel, rough)

Figure 4 and Legend after BCGS O.F. 2002-4

and breccias that are also part of the Nicola succession. These rocks are intruded by dioritic rocks of late Triassic-early Jurassic age and thought to be marginal phases of the large Thuya Batholith.

During the 2003 program only a few rock outcroppings were encountered and snow cover eventually prevented the completion of the proposed geological mapping. The best rock exposures seen to date are found along the logging road just east of the discovery trench. Here the rocks consist of white to pale grey limestone that is part of the Nicola Group. Float found in soil pits indicate these rocks extend southerly and likely reflect a band of sedimentary rocks. These rocks may be the northerly extension of a band of Nicola sediments mapped by the BCGS very close to the southeast corner of the Cross property (Figure 4).

In May 1998, the author examined rock outcroppings near the northeast corner of the present Cross property for Nehalliston Resources Corp. Feldspar porphyry bedrock containing quartz stockwork veining was sampled over a 40 metre length. The outcropping and float trended 340º, which led the writer to infer that this rock may represent structurally controlled dykes or intrusions. Interestingly, this orientation is identical to faults that are believed to control gold mineralized felsic intrusives on the Bill property some five kilometres to the south-southeast.

8.3 Structural Geology:

The region and immediate area of the property is transected by several north-northwesterly trending faults related to the North Thompson River fault system (Figure 4). A fault splay off this major fault is inferred along the small creek that transects the eastern third of the property. The Nicola Group rocks are mapped as striking north-northwest and dipping steeply to the west.

9.0 MINERALIZATION

9.1 Regional Mineralization:

The Cross property is situated within a north-northwesterly cluster of over 40 mineral occurrences (Figure 3). Most occurrences contain copper and/or molybdenum with many described as porphyry or intrusive associated. Fifteen occurrences are classified as "porphyry" base and/or precious metal deposits and sixteen are classified as gold or polymetallic vein deposits. Ten skarn occurrences are indicated from south of the nearby Bill property to Deer Lake located six kilometres to the west-northwest. Nicola Group rocks intruded by, or adjacent to small satellitic or Thuya intrusions are host to the skarn occurrences. A placer gold occurrence is indicated in lower Eakin Creek and platinum-palladium mineralization is reported within ultramafic rocks south of the Bill property

9.2 Local Mineralization:

Placer gold found in Eakin Creek is probably the earliest mineralization discovered in the region. No lode source(s) has ever been reported. There are no records of mineral occurrences on the Cross property.

Three mineral showings are indicated south and within 1.5 kilometres of the Cross property. The ***Cedar showing*** (Minfile No. 092P 026) along Highway 24 consists of sulphide rich zones approximately one metre wide within silicified andesite on the footwall of a large, northwesterly trending fault. One and a half kilometres west, sampling of the Wolanski ***"Discovery Zone"*** by Esso Minerals yielded a 3.0 metre interval grading 3.13 g/t gold from a zone of fracture controlled quartz veins within Thuya diorite. Exploration south of this zone by Huntington Resources Inc. in 1991 revealed numerous angular, mineralized "float" boulders up to 1.5 metres within a strong gold-in-soil anomaly. Petrographic analysis indicated that the float is comprised of altered, brecciated and silicified felsic

intrusive and volcanic rocks that strongly contrast the underlying Thuya rocks. Gold and silver up to 4.14 and 89.14 g/t respectively were reported from these float boulders. The source has never been located however the angularity of the float and glaciation suggests a nearby, north to northwesterly source. Breccia textures in some float also indicate a source that was affected by strong tectonic activity (i.e. faulting).

Exploration on the "G" claims between the Cedar showing and Discovery Zone delineated garnet-wollastonite skarn mineralization. Trenching by Mr. Wolanski (1998) reportedly revealed 1.24 g/t gold and 7.7 g/t silver over a length of 18 metres. Drilling in 1999 targeted the garnet mineralization. Random sampling over 20 metres in one drill hole reportedly contained 1.30 g/t gold. This and the indications on the Bill property suggests that skarns in the area along this north-northwest trend have the potential to host precious metal mineralization.

Mineralization on the Cross property consists of sulphide bearing skarn developed within Nicola Group volcanic and possibly sedimentary rocks. The host rock, and likely the mineralization, trends north-northwesterly with an inferred steep dip to the west. Trenching has exposed the skarn zone for approximately ten metres after which it is obscured by glacial overburden. The width of the zone has not been determined. The skarn is comprised primarily of dark brown grossularite garnet with lesser amounts of dark green pyroxene (?) containing disseminations to massive chalcopyrite, pyrite and pyrrhotite. Magnetite locally constitutes 5%+ of the skarn. It is likely that the abundant intrusive rocks in the western part of the property played a role in skarn formation (Figure 4).

During the 2003 program several float boulders of skarn (RHR-010, 013) were discovered up to 600 metres southerly of the discovery showing. Sample RHR-010 came from subangular boulders up to 35 cm across that consist of massive, coarse-grained, dark brown garnet containing clots and stringers of chalcopyrite, pyrite and pyrrhotite. In hand specimen this float appears similar to that seen at the skarn showing. Nearby, float sample RHR-010A consists of a silicified tuff (?) with 3 to 5% disseminated pyrite and chalcopyrite. The proximity of mineralized float to the geochemical and geophysical anomalies suggest that they are of local origin.

Intrusion hosted gold mineralization may also occur on the property. In 1998, sampling of feldspar porphyry bedrock near the northeast corner of the property yielded 220 ppb gold and 525 ppm arsenic over a length of 40 metres. The extent of this intrusive rock was never determined. Exploration in the area since 1991 has revealed the association of gold with felsic intrusives. This type of mineralization is the focus of exploration on the company's Bill property situated five kilometres to the south-southeast. It is recommended that such intrusive rocks should be mapped and sampled in future programs.

10.0 GEOCHEMICAL PROGRAM

In November 2003, a detailed grid was established and centred on the skarn showing. The showing (trench) was used as the grid origin (0+00) and a baseline was extended 300 metres north and 600 metres south. Cross lines spaced at 100 metre intervals were extended 200 metres west and 300 metres east. Reconnaissance line 6S near the south property boundary was extended to 675 metres east. Soil sample stations were 25 metres along all lines. The total grid established was 4.8 kilometres.

Soil samples were collected from the "B" horizon usually at depths of 25 to 40 centimetres. An average of 300 to 400 grams of soil "fines" were collected in kraft paper bags identified by grid co-ordinates.

Rock chip samples were collected during the course of grid sampling and consist of limonitic, sulphide-rich or unusual material. Samples were collected in plastic bags secured with single use ties. Most rock samples consisted of float material.

A total of 156 soil, 1 stream silt, and 22 rock chip samples were collected during the 2003 program. All samples were securely stored in Little Fort and were handled and packaged by Geoquest personnel. Samples were packaged in securely packaged synthetic fiber bags and delivered by Geoquest to Eco-Tech Analytical Labs in Kamloops, B.C. All samples were analyzed for gold and 28 element Induction Coupled Plasma (ICP) technique. The analytical data and methodology are found in Appendices A and B respectively.

The data for gold, silver, copper and lead are shown on 1:5,000 scale plans (Figures 6a–d, Appendix I). Non-statistical colour coding and contouring of the data is used to highlight the patterns. To aid interpretation the highest-level category from the geochemical plans and VLF-EM conductors are presented on Figure 5.

10.1 Geochemical Results

The dominant geochemical feature of the Cross property is a distinct north-northwesterly trending multi-element soil anomaly that extends over a length of at least 500 metres. The compilation plan reveals that the majority of the anomalies are moderately to strongly coincident. The anomalies either overlie the skarn discovery trench or occur immediately to the east. Soils along Line 6S suggest that the main geochemical anomaly may be considerably more extensive. Float samples, some of which are copper-gold-silver mineralized support this hypothesis.

Gold values up to 490 ppb are indicated with the largest concentration of anomalous soil samples located from Line 1S to Line 6S. The two highest gold values however occur along the eastern part of Line 6S, the most southerly line. Silver geochemistry reveals a very distinct anomalous trend extending from L2N to L3S with several strongly anomalous soils also along Line 6S. Copper has the most widespread anomalous pattern. Surprisingly the skarn showing lies outside of and west of the main copper anomaly. The explanation for this is not clear however; it is may be due to glaciation or may reflect unexposed mineralization. Lead presents an interesting and unexpected strong geochemical response. Surprisingly, most rocks were not found to contain any appreciable amounts of lead. The skarn showing lies within the soil anomaly even though the original skarn samples do not contain any appreciable amounts of lead. The possibility of mineral zoning within a larger unexposed mineralized system is conceivable.

The October property examination revealed very high concentrations of copper within the skarn zone (Table 2). Two selected chip samples (CWR-02, 03) were also found to contain high amounts of silver (238.5 and 195 g/t respectively). Sample CWR-02 contains 400 ppm cobalt while sample CWR-03 was unusual in that it contains 113 ppb palladium. Prospecting resulted in the discovery of two float samples (RHR-015, 016) with a gold content of just over 100 ppb. Two float samples RHR 010A, 015 contain 16.1 g/t and 15.7 g/t silver, the highest found outside of the skarn showing. The highest copper (0.71%) in float is attributed to sample RHR-010A. This rock is unusual in that it is not skarn but consists of silicified tuff (?) with 3% to 5% sulphides. It was found near float sample (RHR-010) that consists of copper bearing garnet skarn similar to the discovery showing. This would seem to indicate that mineralization might occur in environments other than skarn.

687000E
687500E
5710000N
5709500N
5709000N
5708500N
True North
Grid North (UTM)
2.15º
N
Map Datum: Nad 83
2+00W
0+00
3+00E
L3N
L2N
L1N
L0
L1S
L2S
L3S
CWR 02 - 10.55% Cu, 238.5 g/t Ag
03 - 13.13% Cu, 195.0 g/t Ag
Trench
Baseline
To Little Fort
M6
Cross 6
M8
Cross 8
Cross 15
Cross 11
Cross 9
Cross 12
Cross 13
Cross 5
Cross 7
Cross 10
1200
1100
100
40
1.2
50
Scale: 1:5000
0 100 200 metres 400

VLF-EM Conductor

- Weak (10-19º)
- Moderate (20-29)
- Strong (>29)

Soil Geochemical Anomalies

- >40 ppb Au
- >1.2 ppm Ag
- > 100 ppm Cu
- >50 ppm Pb

LEGEND

- 1200 Topographic Contour (metres A.S.L.)
- Creek
- Lake
- Road
- Claim Boundary
- Grid Line
- Rock Sample
- Cu >100 ppm and/or Au >40 ppb

To accompany a report by W. Gruenwald, P. Geo.

NEW CANTECH VENTURES INC.

GEOCHEMICAL AND GEOPHYSICAL COMPILATION PLAN

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work By: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 5

Table 2 – Significant Rock Sampling Results

Sample No.	Type	Au (ppb)	Ag (ppm)	Co (ppm)	Cu (%)	Pb (ppm)	Description
CWR-02	Bedrock	***166***	***238.5***	***400***	***10.55***	10	Selected sample of chalcopyrite rich garnet skarn.
CWR-03	Bedrock	63	***195.0***	***84***	***13.13***	6	Selected grab of massive sulphide boulder near skarn trench.
RHR-010	Float grab	30	***5.6***	***228***	***0.26***	16	Angular garnet skarn float (35 cm) with chalcopyrite.
RHR-010A	Float grab	10	***16.1***	79	***0.71***	8	Silicified tuff (?) with 3-5% disseminated pyrite and chalcopyrite.
RHR-014	Float grab	25	1.1	42	***0.14***	<2	Mafic volcanic float with 25% pyrite, minor chalcopyrite.
RHR-015	Float grab	***105***	***15.7***	***234***	***0.15***	52	Float of semi-massive pyrite-magnetite

11.0 GEOPHYSICAL PROGRAM

In order to assist in delineating the skarn mineralization, a VLF-EM survey was conducted. Geophysical readings were taken at 25 metre stations from Line 3N to Line 3S. The instrument used was a Geonics EM 16 VLF unit. The instrumentation details are found in Appendix D along with the geophysical data.

VLF-EM readings were taken utilizing the Seattle transmitter. At each station, the instrument is rotated until a null is achieved. In this orientation, the instrument is then rotated in the vertical plane until the maximum dip angle (degrees) is read. The dip angle readings were Fraser Filtered using the formula (a+b)-(c+d) calculated from west to east. This value represents the mid station value that is used for interpretive purposes. The VLF-EM filtered data are plotted on Figure 7 in Appendix I.

The VLF-EM survey was very successful in delineating conductive zones. The largest and most distinctive conductor trends north-northwesterly and is over 500 metres long. The strongest portion of the conductor is over 200 metres in length and is centred over the skarn showing. The conductor is open south of Line 3S where the strength appears to increase. This is supported by sulphide rich float and anomalous soils south of Line 3S.

Three smaller, moderate strength conductors are present, one to the west and two to the east of the main conductor. There is no bedrock evidence to indicate that these conductors reflect sulphide zones. Therefore until further work is completed these are assigned a lower priority.

12.0 CONCLUSIONS AND RECOMMENDATIONS

The 2003 exploration program on the Cross property proved very successful. Geochemical sampling revealed distinct north-northwest trending multi-element soil anomalies that extend over a length of at least 500 metres and are roughly centred over the copper skarn zone. Strong, similar trending VLF-EM conductors correlate well with the geochemical anomalies. The geochemical and geophysical anomalies are open to the south. This is supported by anomalous soils along a reconnaissance line and copper-silver bearing float.

Geologic evidence also indicates potential for mineralization in "non-skarn" settings. One float discovery in the southern portion of the grid points to copper-silver mineralization in silicified volcanic rocks. In addition, previous work near the northeastern portion of the property indicates the potential for intrusion hosted gold mineralization.

Further exploration of the property is most definitely warranted. Recommendations for exploratory work include:

1) Expansion of the soil-sampling grid, along with prospecting and sampling of the remainder of the property.
2) VLF-EM and magnetometer surveys over entire grid.
3) Construct access roads and carry out trenching along the trend of the geochemical-geophysical anomaly.
4) Diamond drilling of targets identified by trenching and geochemical-geophysical surveys.

This work could potentially commence in May 2004.

Respectfully Submitted,

W. Gruenwald, P.Geo.
February 20, 2004

APPENDIX A

ANALYTICAL DATA

Analytical Data Compilation
Cross Claims Soil Samples - 2003

Sample Number	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
L-3N 2+00W	<5	0.2	0.89	<5	55	<5	0.24	<1	9	32	23	2.06	<10	0.46	301	<1	<0.01	13	560	12	<5	<20	11	0.07	<10	54	<10	4	73
L-3N 1+75W	<5	0.2	1.76	<5	195	<5	0.20	2	18	60	37	3.27	<10	0.83	1319	<1	0.01	26	2470	20	<5	<20	16	0.11	<10	71	<10	5	162
L-3N 1+50W	5	0.4	2.29	5	110	5	0.41	<1	21	71	31	4.12	10	0.86	552	<1	<0.01	35	2170	16	<5	<20	29	0.12	<10	88	<10	5	149
L-3N 1+25W	10	0.2	2.35	5	105	5	0.45	<1	25	78	52	4.56	10	1.22	454	<1	<0.01	41	780	16	<5	<20	21	0.13	<10	109	<10	7	140
L-3N 1+00W	10	0.5	2.32	50	50	5	0.73	1	16	33	41	2.79	<10	0.26	411	<1	0.01	19	710	18	<5	<20	20	0.11	<10	56	<10	8	97
L-3N 0+75W	15	<0.2	2.15	10	100	<5	0.31	<1	27	91	107	4.49	10	1.41	579	<1	<0.01	45	600	14	<5	<20	15	0.12	<10	103	<10	5	94
L-3N 0+25W	10	0.4	2.66	15	90	5	0.18	<1	25	63	33	4.64	10	0.81	536	<1	<0.01	28	3240	20	<5	<20	11	0.14	<10	89	<10	6	184
L-3N 0+00	5	0.5	3.48	15	85	5	0.20	2	29	51	24	4.70	10	0.48	554	<1	<0.01	22	5960	20	<5	<20	14	0.13	<10	81	<10	6	252
L-3N 0+25E	10	0.2	2.69	30	75	<5	0.31	<1	32	87	78	6.58	20	1.45	449	<1	<0.01	36	820	16	<5	<20	19	0.16	<10	157	<10	8	191
L-3N 0+50E	5	0.3	2.05	10	85	<5	0.57	1	25	62	47	4.10	10	0.82	1314	<1	0.01	25	740	14	<5	<20	29	0.11	<10	97	<10	5	119
L-3N 0+75E	10	0.3	2.28	25	50	<5	0.26	<1	24	79	71	4.73	10	1.29	435	<1	<0.01	42	1560	14	<5	<20	16	0.11	<10	104	<10	5	103
L-3N 1+00E	15	0.6	2.78	15	160	<5	0.17	<1	22	57	36	4.16	10	0.76	380	<1	<0.01	33	1240	20	<5	<20	14	0.09	<10	78	<10	5	135
L-3N 1+25E	10	0.4	2.44	35	95	<5	0.36	<1	23	67	56	4.27	10	1.04	415	<1	<0.01	38	1630	18	<5	<20	20	0.11	<10	92	<10	5	100
L-3N 1+50E	10	0.4	2.12	5	85	<5	0.21	<1	24	81	63	4.19	10	1.23	314	<1	<0.01	47	980	14	<5	<20	14	0.11	<10	91	<10	5	93
L-3N 1+75E	45	0.4	2.24	10	80	<5	0.29	<1	21	88	48	4.15	10	1.19	291	<1	<0.01	43	1190	22	<5	<20	16	0.10	<10	95	<10	5	168
L-3N 2+00E	10	0.9	2.45	<5	130	<5	1.01	1	25	75	89	4.28	10	1.17	1646	<1	0.01	48	380	18	<5	<20	65	0.13	<10	84	<10	8	231
L-3N 2+25E	5	0.4	2.77	5	90	<5	0.22	<1	23	72	44	4.76	10	0.95	370	<1	<0.01	36	3420	20	<5	<20	15	0.12	<10	106	<10	5	150
L-3N 2+75E	20	0.2	1.94	10	40	<5	0.32	<1	24	72	75	4.35	10	1.31	340	<1	<0.01	35	530	12	<5	<20	19	0.12	<10	108	<10	5	69
L-3N 3+00E	5	0.4	2.00	<5	85	<5	0.27	<1	15	27	29	2.17	<10	0.37	269	<1	0.02	25	940	16	<5	<20	22	0.11	<10	42	<10	6	109
L-2N 1+75W	5	0.3	2.32	5	80	<5	0.62	1	31	75	121	4.78	20	1.54	1104	<1	<0.01	38	1110	38	<5	<20	26	0.13	<10	107	<10	10	164
L-2N 1+50W	<5	0.6	2.66	10	105	<5	0.55	1	21	53	31	3.56	10	0.67	647	<1	0.02	30	2920	34	<5	<20	19	0.14	<10	73	<10	6	173
L-2N 1+25W	5	0.7	2.46	15	75	5	0.52	2	23	63	49	3.83	10	0.82	381	<1	<0.01	33	1600	38	<5	<20	17	0.11	<10	75	<10	7	264
L-2N 1+00W	10	0.4	1.77	5	125	5	0.25	<1	20	42	16	3.02	10	0.49	503	<1	<0.01	18	2740	18	<5	<20	11	0.11	<10	64	<10	5	140
L-2N 0+75W	5	0.9	2.24	10	90	<5	0.31	2	19	52	29	3.67	10	0.76	386	<1	<0.01	26	1120	38	<5	<20	11	0.11	<10	77	<10	5	226
L-2N 0+50W	10	1.3	2.77	10	95	<5	0.22	2	21	69	36	3.48	10	0.89	307	<1	<0.01	37	1190	30	<5	<20	11	0.11	<10	71	<10	7	315
L-2N 0+25W	25	0.5	2.00	25	95	<5	0.62	1	19	55	83	4.50	20	1.05	416	<1	<0.01	33	810	120	<5	<20	6	0.09	<10	78	<10	5	464
L-2N 0+00	20	0.2	1.90	70	70	<5	0.39	<1	21	57	169	4.82	10	1.16	513	<1	<0.01	24	680	58	<5	<20	8	0.08	<10	78	<10	4	239
L-2N 0+25E	115	0.6	1.88	10	85	<5	0.27	1	20	45	59	3.27	10	0.70	308	<1	0.01	23	740	18	<5	<20	10	0.11	<10	67	<10	6	166
L-2N 0+75E	25	0.3	2.50	15	70	<5	0.23	<1	25	73	44	4.61	10	1.13	371	<1	<0.01	38	1110	16	<5	<20	11	0.12	<10	106	<10	5	147
L-2N 1+25E	10	0.5	3.15	<5	70	<5	0.18	<1	20	56	27	3.52	10	0.66	231	<1	0.01	25	1560	20	<5	<20	10	0.13	<10	75	<10	6	117
L-2N 1+50E	10	0.3	2.27	10	115	<5	0.22	<1	23	71	72	4.51	10	1.32	911	<1	<0.01	33	2400	16	<5	<20	14	0.10	<10	103	<10	4	127
L-2N 1+75E	15	0.3	2.77	15	65	<5	0.23	<1	25	94	86	5.68	20	1.50	362	<1	<0.01	43	680	16	<5	<20	14	0.14	<10	135	<10	6	112
L-2N 2+00E	20	0.6	2.82	15	75	<5	0.19	<1	27	72	46	4.23	10	0.97	473	<1	<0.01	40	940	20	<5	<20	13	0.12	<10	87	<10	7	152
L-2N 2+25E	15	0.3	1.88	15	40	<5	0.32	<1	21	79	75	4.21	20	1.31	325	<1	<0.01	39	750	12	5	<20	18	0.10	<10	94	<10	5	82
L-2N 2+50E	15	0.2	1.83	10	80	<5	0.35	<1	21	60	44	3.93	10	0.92	598	<1	<0.01	36	1540	12	<5	<20	19	0.12	<10	90	<10	5	110
L-2N 2+75E	10	0.4	2.10	<5	85	5	0.21	<1	21	61	44	3.63	10	0.97	336	<1	<0.01	35	1130	14	<5	<20	12	0.11	<10	85	<10	5	95
L-2N 3+00E	15	0.3	2.11	10	55	<5	0.25	<1	24	83	72	4.38	10	1.29	368	<1	<0.01	39	1110	14	<5	<20	15	0.12	<10	99	<10	6	85
L-1N 2+00W	10	0.2	2.13	10	95	<5	0.36	<1	23	91	45	4.09	20	1.33	390	<1	<0.01	43	550	16	<5	<20	16	0.11	<10	94	<10	5	133
L-1N 1+75W	<5	<0.2	2.80	<5	105	10	0.89	<1	18	81	40	3.53	10	1.18	208	<1	<0.01	42	270	28	<5	<20	28	0.09	<10	94	<10	5	83
L-1N 1+50W	5	0.6	2.18	10	80	<5	0.46	<1	21	43	41	2.84	10	0.51	140	23	0.02	24	210	24	<5	<20	29	1.20	<10	46	<10	6	81
L-1N 1+25W	5	1.1	6.29	15	75	5	1.40	<1	18	43	110	3.24	30	0.29	130	<1	0.02	42	1280	50	<5	<20	28	0.17	<10	43	<10	30	109
L-1N 1+00W	<5	0.3	2.33	<5	95	5	0.27	<1	21	59	31	3.66	10	0.98	331	<1	<0.01	35	660	32	<5	<20	13	0.12	<10	83	<10	6	322
L-1N 0+75W	5	0.3	1.37	<5	95	<5	0.42	1	17	40	34	2.77	<10	0.67	831	<1	<0.01	17	1080	24	<5	<20	15	0.10	<10	64	<10	4	141
L-1N 0+50W	<5	0.6	1.43	5	65	<5	0.29	2	11	16	9	1.91	<10	0.19	368	<1	<0.01	6	1690	30	<5	<20	8	0.11	<10	40	<10	5	160
L-1N 0+25W	<5	0.6	2.41	10	105	5	0.35	2	19	38	26	3.25	10	0.57	512	<1	<0.01	21	3500	60	<5	<20	11	0.12	<10	58	<10	6	309
L-1N 0+00	10	1.8	2.46	10	70	<5	0.34	1	18	53	51	3.77	10	0.77	267	<1	<0.01	30	640	50	<5	<20	11	0.12	<10	71	<10	6	303
L-1N 0+25E	20	0.5	1.13	5	55	<5	0.26	1	13	40	29	2.47	<10	0.62	356	<1	<0.01	26	490	38	<5	<20	7	0.09	<10	51	<10	3	150
L-1N 0+50E	35	0.5	2.18	35	60	<5	0.56	<1	27	72	115	4.79	10	1.38	618	<1	<0.01	43	650	34	5	<20	10	0.10	<10	93	<10	4	140
L-1N 0+75E	20	0.4	2.33	15	70	<5	0.46	<1	25	74	134	4.79	10	1.37	458	<1	<0.01	41	490	30	<5	<20	12	0.11	<10	99	<10	5	147
L-1N 1+00E	40	0.3	1.31	<5	100	<5	0.15	3	17	45	78	2.93	<10	0.59	1572	<1	<0.01	19	770	12	<5	<20	10	0.09	<10	71	<10	3	179
L-1N 1+25E	10	0.2	2.16	10	70	<5	0.42	<1	23	67	86	4.41	10	0.99	315	<1	<0.01	37	1190	14	<5	<20	20	0.11	<10	95	<10	4	116
L-1N 1+50E	5	0.3	1.94	15	80	<5	0.27	<1	22	51	73	3.73	<10	0.67	1000	<1	<0.01	25	1690	16	<5	<20	10	0.11	<10	78	<10	4	105
L-1N 1+75E	10	<0.2	2.39	10	95	<5	0.26	<1	25	83	88	4.75	10	1.52	660	<1	<0.01	45	760	12	<5	<20	11	0.12	<10	112	<10	5	93
L-1N 2+00E	<5	0.2	2.57	15	70	<5	0.20	<1	21	54	46	3.77	<10	0.73	338	<1	<0.01	27	950	16	<5	<20	10	0.12	<10	75	<10	6	100

Analytical Data Compilation
Cross Claims Soil Samples - 2003

Sample Number	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
L-1N 2+25E	5	0.2	2.77	10	125	<5	0.33	<1	30	85	111	5.28	20	1.45	592	<1	<0.01	48	1420	20	<5	<20	22	0.12	<10	112	<10	7	153
L-1N 2+50E	20	0.2	1.71	15	55	<5	0.27	<1	20	49	45	4.16	10	0.50	302	<1	<0.01	16	470	14	<5	<20	20	0.15	<10	100	<10	7	121
L-1N 2+75E	10	<0.2	2.07	10	60	<5	0.17	<1	21	63	48	3.85	10	0.97	377	<1	<0.01	32	1430	14	<5	<20	10	0.11	<10	89	<10	5	118
L-1N 3+00E	15	<0.2	2.03	15	80	<5	0.26	<1	20	59	54	3.62	10	0.85	672	<1	<0.01	29	1800	14	<5	<20	16	0.11	<10	81	<10	5	81
L-0 2+00W	5	0.4	1.06	5	45	<5	0.23	<1	12	30	15	1.83	<10	0.34	348	1	0.02	13	530	12	<5	<20	13	0.07	<10	30	<10	3	96
L-0 1+75W	5	0.8	2.79	20	100	<5	0.52	<1	21	52	36	3.38	10	0.73	326	<1	0.03	33	2310	26	<5	<20	29	0.03	<10	72	<10	5	285
L-0 1+25W	<5	0.4	2.29	15	80	<5	0.24	<1	20	58	46	3.78	10	0.84	271	<1	0.02	32	2040	22	5	<20	14	0.05	<10	75	<10	4	165
L-0 1+00W	15	0.2	2.05	15	45	<5	0.36	<1	24	72	66	4.18	10	1.44	518	<1	0.02	36	920	22	<5	<20	18	0.05	<10	100	<10	5	104
L-0 0+50W	15	0.8	2.99	10	65	<5	0.16	<1	16	40	26	3.06	10	0.39	277	2	0.03	20	1790	28	<5	<20	8	0.16	<10	46	<10	7	147
L-0 0+25W	20	0.5	1.80	10	60	10	0.50	<1	23	46	46	3.52	10	0.89	553	<1	0.03	25	370	40	<5	<20	11	0.11	<10	60	<10	8	222
L-0 0+00	15	0.9	2.29	10	85	<5	0.68	1	21	50	90	3.95	10	0.88	564	<1	<0.01	32	460	80	<5	<20	13	0.11	<10	64	<10	8	243
L-0 0+25E	5	1.5	2.57	10	90	<5	0.39	2	19	48	45	3.65	10	0.79	372	<1	<0.01	29	1230	40	<5	<20	11	0.11	<10	70	<10	6	263
L-0 0+50E	35	0.3	2.13	20	75	<5	0.49	<1	21	60	84	4.29	10	1.16	439	<1	<0.01	34	700	62	<5	<20	10	0.10	<10	75	<10	5	226
L-0 0+75E	15	0.3	2.26	15	70	<5	0.35	1	26	79	64	4.20	10	1.41	539	<1	<0.01	51	630	50	<5	<20	10	0.12	<10	77	<10	5	225
L-0 1+00E	15	0.2	2.31	15	70	<5	0.36	<1	27	71	58	4.28	<10	1.23	423	<1	<0.01	59	1010	20	<5	<20	13	0.12	<10	71	<10	5	172
L-0 1+25E	10	0.4	2.70	15	120	<5	0.19	1	24	67	40	3.86	10	1.02	470	<1	<0.01	67	1260	74	<5	<20	9	0.11	<10	71	<10	5	345
L-0 1+50E	10	0.2	1.81	5	60	<5	0.25	<1	18	54	38	3.30	<10	0.85	304	<1	<0.01	31	470	28	<5	<20	7	0.09	<10	73	<10	4	147
L-0 1+75E	15	0.2	1.87	<5	50	<5	0.36	<1	20	67	57	3.81	10	1.22	320	<1	<0.01	32	390	10	<5	<20	15	0.10	<10	88	<10	5	70
L-0 2+00E	15	0.2	2.16	<5	65	<5	0.31	<1	23	66	45	3.90	10	1.06	448	<1	<0.01	33	720	12	<5	<20	16	0.10	<10	88	<10	6	87
L-0 2+25E	15	0.2	2.15	<5	50	5	0.28	<1	22	76	50	4.29	10	1.26	390	<1	<0.01	34	940	10	5	<20	12	0.11	<10	101	<10	5	87
L-0 2+50E	10	<0.2	1.93	<5	90	<5	0.30	<1	21	60	53	3.58	10	0.92	485	<1	<0.01	34	1100	14	<5	<20	13	0.09	<10	78	<10	4	76
L-0 2+75E	15	<0.2	2.37	5	70	<5	0.26	<1	23	66	53	4.31	10	1.09	315	<1	<0.01	35	1190	12	5	<20	8	0.10	<10	90	<10	4	91
L-0 3+00E	110	0.4	2.53	5	125	<5	0.36	1	21	53	62	3.33	10	0.62	1209	<1	<0.01	36	1360	16	<5	<20	14	0.11	<10	63	<10	9	138
L-1S 2+00W	10	0.3	1.84	15	75	<5	0.28	<1	20	62	41	3.41	10	1.04	577	<1	0.02	32	1020	20	<5	<20	16	0.02	<10	67	<10	4	121
L-1S 1+75W	10	0.2	1.92	5	70	<5	0.27	<1	15	39	23	2.69	<10	0.47	304	<1	0.03	21	1280	20	<5	<20	14	0.05	<10	43	<10	5	102
L-1S 1+25W	10	<0.2	2.00	15	80	<5	0.39	<1	25	73	81	4.36	10	1.40	571	<1	0.02	33	960	28	<5	<20	17	0.03	<10	96	<10	5	123
L-1S 0+25W	10	0.5	1.84	10	40	<5	0.29	<1	17	56	50	4.10	10	0.75	236	1	0.02	27	400	30	<5	<20	12	0.06	<10	94	<10	5	118
L-1S 0+00	10	1.9	1.48	5	80	<5	0.51	1	21	39	49	4.11	<10	0.75	555	<1	<0.01	13	670	140	<5	<20	14	0.10	<10	80	<10	4	201
L-1S 0+25E	15	0.8	2.75	10	100	<5	0.36	2	23	51	41	4.19	10	1.02	551	<1	<0.01	27	880	44	<5	<20	12	0.13	<10	84	<10	6	370
L-1S 0+50E	5	0.6	1.69	15	65	<5	0.53	1	18	47	43	3.71	<10	1.06	518	<1	<0.01	21	630	60	<5	<20	14	0.09	<10	81	<10	5	222
L-1S 0+75E	30	1.6	3.31	70	135	<5	0.36	3	19	35	46	4.05	10	0.47	342	1	0.01	30	1030	70	<5	<20	12	0.14	<10	45	<10	6	747
L-1S 1+00E	65	0.3	2.00	35	70	<5	0.47	<1	18	48	63	3.65	<10	0.93	457	<1	<0.01	27	870	54	<5	<20	10	0.09	<10	66	<10	4	232
L-1S 1+25E	5	1.8	2.42	20	165	<5	1.27	<1	10	20	17	1.89	20	0.46	1016	<1	0.02	23	380	72	<5	<20	5	0.10	<10	17	<10	25	369
L-1S 1+50E	10	0.7	2.20	40	70	<5	0.39	<1	21	54	53	3.82	<10	1.00	473	<1	<0.01	34	410	34	<5	<20	11	0.11	<10	74	<10	5	193
L-1S 1+75E	70	0.2	1.93	20	85	<5	0.41	<1	23	64	68	3.98	<10	1.16	563	<1	<0.01	35	660	22	<5	<20	11	0.10	<10	79	<10	4	146
L-1S 2+00E	5	0.3	2.76	20	105	<5	0.34	2	14	29	16	2.34	<10	0.37	438	<1	0.02	26	2890	62	<5	<20	12	0.10	<10	34	<10	6	450
L-1S 2+25E	10	0.2	2.06	10	100	<5	0.57	<1	17	49	25	3.44	10	0.78	492	<1	0.01	25	430	80	<5	<20	11	0.11	<10	71	<10	7	289
L-1S 2+50E	25	0.2	1.99	20	55	<5	0.36	<1	21	60	59	4.02	10	1.25	374	<1	<0.01	32	430	20	<5	<20	16	0.10	<10	88	<10	5	110
L-1S 2+75E	90	<0.2	1.54	15	85	<5	0.26	<1	16	33	21	2.59	<10	0.49	403	<1	0.01	20	2050	18	<5	<20	13	0.09	<10	51	<10	4	100
L-1S 3+00E	10	0.2	1.67	<5	150	<5	0.44	1	17	45	32	2.94	<10	0.74	1078	<1	<0.01	24	1750	12	<5	<20	22	0.10	<10	61	<10	4	110
L-2S 0+75W	10	0.2	1.86	15	35	<5	0.42	<1	25	72	71	4.18	10	1.32	585	<1	0.03	36	630	22	<5	<20	16	0.03	<10	90	<10	5	100
L-2S 0+50W	10	0.7	2.45	15	60	<5	0.29	<1	22	41	32	3.41	10	0.82	536	<1	0.02	24	1310	26	5	<20	12	0.08	<10	53	<10	5	242
L-2S 0+25W	5	0.4	1.69	15	75	<5	0.25	<1	22	53	34	3.40	10	0.75	862	<1	0.02	23	1500	18	<5	<20	14	0.09	<10	68	<10	3	162
L-2S 0+00	20	0.4	1.65	10	70	<5	1.44	<1	23	52	72	4.65	10	1.07	996	<1	<0.01	24	830	32	<5	<20	6	0.12	<10	75	<10	5	136
L-2S 0+25E	15	0.3	1.40	20	70	<5	1.02	<1	23	39	68	4.29	<10	0.77	752	<1	<0.01	18	660	34	<5	<20	2	0.10	<10	60	<10	4	181
L-2S 0+50E	5	0.8	2.00	10	100	<5	0.56	1	22	38	66	3.42	<10	0.65	1290	<1	0.01	23	1480	42	<5	<20	16	0.12	<10	60	<10	6	294
L-2S 0+75E	10	0.7	0.94	15	50	<5	0.43	<1	16	23	30	2.71	<10	0.38	527	<1	<0.01	10	780	40	<5	<20	6	0.08	<10	52	<10	3	135
L-2S 1+00E	10	1.8	3.50	25	110	5	0.37	2	20	44	65	3.83	10	0.65	370	<1	0.01	26	1390	72	<5	<20	11	0.13	<10	64	<10	7	369
L-2S 1+25E	20	0.6	1.71	20	55	<5	0.65	1	20	51	80	3.98	10	1.11	448	<1	<0.01	29	520	78	<5	<20	11	0.11	<10	68	<10	6	209
L-2S 1+50E	10	0.7	2.26	10	100	<5	0.50	<1	20	52	45	3.64	<10	0.92	398	<1	0.01	35	630	50	<5	<20	12	0.11	<10	66	<10	5	240
L-2S 1+75E	5	1.0	2.23	15	90	<5	0.51	1	17	50	38	3.56	10	0.88	539	<1	<0.01	30	1000	70	<5	<20	12	0.11	<10	55	<10	6	332
L-2S 2+00E	30	0.3	2.20	25	70	5	0.40	<1	19	59	38	3.53	<10	1.15	497	<1	0.01	38	380	52	<5	<20	11	0.11	<10	59	<10	5	219
L-2S 2+25E	15	0.9	1.96	10	75	<5	2.54	<1	17	46	76	3.36	20	0.86	403	<1	0.01	36	270	46	<5	<20	3	0.10	<10	35	<10	33	192
L-2S 2+50E	30	0.2	1.83	50	60	<5	0.59	<1	19	55	132	4.68	10	0.97	445	<1	<0.01	32	530	54	<5	<20	14	0.12	<10	67	<10	6	387

Analytical Data Compilation
Cross Claims Soil Samples - 2003

Sample Number	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
L-2S 2+75E	20	0.4	2.19	20	65	<5	0.95	<1	28	75	230	5.22	20	1.07	543	<1	0.01	42	460	46	<5	<20	15	0.14	<10	86	<10	19	262
L-2S 3+00E	105	0.2	2.20	30	130	<5	0.52	1	26	55	80	3.88	10	0.80	980	<1	0.01	37	750	26	<5	<20	22	0.12	<10	73	<10	7	239
L-3S 2+00W	15	0.3	2.08	<5	55	<5	0.28	<1	24	67	46	4.01	<10	1.22	450	<1	<0.01	34	680	16	<5	<20	14	0.13	<10	95	<10	5	111
L-3S 1+75W	<5	0.3	2.28	<5	80	5	0.30	<1	24	53	46	4.33	10	0.98	401	<1	<0.01	28	1840	24	<5	<20	14	0.13	<10	88	<10	5	169
L-3S 1+50W	10	0.2	1.95	<5	50	<5	0.26	<1	22	70	56	3.90	10	1.22	329	<1	<0.01	35	510	14	<5	<20	13	0.12	<10	88	<10	5	102
L-3S 1+25W	10	0.4	2.31	<5	70	<5	0.55	<1	22	56	40	3.64	<10	1.05	335	<1	<0.01	36	1040	20	<5	<20	19	0.12	<10	79	<10	5	157
L-3S 1+00W	10	0.3	1.76	<5	60	<5	0.30	<1	22	66	50	3.81	10	1.18	467	<1	<0.01	30	690	16	<5	<20	16	0.12	<10	88	<10	5	113
L-3S 0+75W	10	0.3	2.11	10	40	<5	0.29	<1	24	64	98	4.99	10	1.47	500	<1	<0.01	32	740	28	<5	<20	13	0.11	<10	101	<10	5	140
L-3S 0+50W	5	0.3	2.04	10	60	<5	0.28	<1	23	87	51	4.21	10	1.39	348	<1	<0.01	42	880	16	<5	<20	16	0.11	<10	97	<10	5	136
L-3S 0+25W	10	0.2	2.04	10	60	<5	0.24	<1	23	63	59	3.87	10	1.16	393	<1	<0.01	35	580	20	<5	<20	13	0.12	<10	82	<10	5	135
L-3S 0+00	5	0.4	2.24	10	105	<5	0.46	1	20	48	38	3.31	<10	0.73	354	<1	0.01	33	2210	20	<5	<20	24	0.11	<10	65	<10	5	231
L-3S 0+25E	5	0.5	2.40	10	80	<5	0.26	<1	21	53	38	3.69	10	0.79	341	<1	<0.01	32	3780	22	<5	<20	13	0.12	<10	65	<10	6	251
L-3S 0+50E	<5	0.2	1.91	5	90	5	0.46	<1	21	43	43	3.53	<10	0.97	545	<1	<0.01	23	690	22	<5	<20	19	0.12	<10	76	<10	5	210
L-3S 0+75E	5	0.2	2.07	10	60	<5	0.46	<1	21	53	45	4.14	10	1.19	564	<1	<0.01	24	1010	30	<5	<20	14	0.11	<10	92	<10	5	173
L-3S 1+00E	5	0.5	2.45	20	75	<5	0.41	1	21	29	24	3.62	<10	0.32	554	<1	0.01	15	3740	30	<5	<20	10	0.13	<10	55	<10	5	292
L-3S 1+25E	30	0.9	1.90	20	85	<5	0.68	2	23	50	99	4.12	10	0.98	1002	<1	<0.01	27	820	76	<5	<20	16	0.11	<10	73	<10	5	283
L-3S 1+50E	30	0.3	1.75	30	40	<5	0.70	<1	19	55	55	4.18	10	1.14	457	<1	<0.01	26	520	38	<5	<20	12	0.12	<10	84	<10	5	135
L-3S 1+75E	55	1.5	1.99	40	60	<5	0.84	<1	28	69	208	4.72	20	1.26	741	12	<0.01	43	480	86	<5	<20	16	0.67	<10	62	<10	14	299
L-3S 2+00E	15	0.5	2.28	35	85	<5	0.53	2	25	52	107	4.31	10	1.02	408	<1	<0.01	36	320	66	<5	<20	18	0.13	<10	77	<10	6	300
L-3S 2+25E	45	0.2	1.66	25	90	<5	0.54	1	17	30	59	2.49	<10	0.54	486	<1	0.01	25	540	36	<5	<20	13	0.10	<10	44	<10	4	426
L-3S 2+50E	15	0.9	1.93	25	125	<5	0.50	2	14	27	29	2.22	<10	0.40	928	<1	0.01	30	1480	60	<5	<20	11	0.11	<10	34	<10	5	718
L-3S 2+75E	30	0.2	2.21	10	105	<5	1.28	1	29	67	177	4.81	20	1.05	1266	<1	0.01	47	510	44	<5	<20	11	0.13	<10	69	<10	16	177
L-3S 3+00E	10	0.2	2.18	10	100	5	0.67	1	19	59	46	3.64	10	0.82	1162	<1	0.01	34	750	50	<5	<20	17	0.12	<10	59	<10	9	378
L-6S 0+00	10	0.2	2.09	10	60	<5	0.34	<1	24	49	76	4.40	10	1.22	423	<1	0.02	24	920	22	<5	<20	19	0.09	<10	87	<10	5	111
L-6S 0+25E	25	0.3	1.71	5	60	<5	0.31	<1	20	43	24	2.90	<10	0.71	423	<1	0.03	24	340	16	<5	<20	12	0.09	<10	57	<10	4	125
L-6S 0+50E	15	<0.2	2.11	15	35	<5	0.41	<1	24	57	69	4.50	10	1.45	477	1	0.03	25	350	22	<5	<20	19	0.16	<10	91	<10	5	98
L-6S 0+75E	5	0.4	1.88	10	95	<5	0.24	<1	19	30	24	2.53	<10	0.44	944	1	0.03	18	1300	20	<5	<20	13	0.12	<10	31	<10	5	194
L-6S 1+00E	15	0.2	1.61	5	85	<5	0.21	<1	21	31	40	2.70	<10	0.53	455	3	0.03	21	920	26	<5	<20	14	0.20	<10	35	<10	5	254
L-6S 1+25E	50	0.3	2.08	10	80	<5	0.39	<1	29	53	43	4.02	10	0.86	625	2	0.03	29	820	24	5	<20	17	0.18	<10	68	<10	5	183
L-6S 1+50E	20	0.4	2.16	10	35	<5	0.41	<1	24	50	67	4.56	10	1.41	510	2	0.02	25	340	26	<5	<20	17	0.20	<10	88	<10	5	122
L-6S 2+00E	20	0.6	1.84	15	45	<5	0.62	<1	25	57	92	4.09	10	1.25	567	<1	0.02	31	420	40	<5	<20	22	0.14	<10	69	<10	6	173
L-6S 2+25E	5	1.9	2.39	20	90	<5	0.45	<1	25	38	51	3.58	10	0.60	348	4	0.03	33	1140	32	<5	<20	16	0.24	<10	43	<10	5	520
L-6S 2+50E	10	1.9	2.35	20	85	<5	0.44	<1	24	38	61	3.45	<10	0.64	394	3	0.03	32	1020	34	<5	<20	17	0.24	<10	33	<10	5	300
L-6S 2+75E	15	1.1	2.05	30	75	<5	0.38	<1	22	45	80	3.52	10	0.71	473	<1	0.03	35	620	64	<5	<20	12	0.08	<10	42	<10	8	377
L-6S 3+25E	10	0.8	1.78	25	45	<5	0.24	<1	21	40	33	3.25	10	0.68	502	2	0.02	23	590	58	<5	<20	8	0.17	<10	43	<10	5	296
L-6S 3+50E	10	0.6	2.65	15	95	<5	0.26	<1	18	34	15	2.96	<10	0.51	587	1	0.03	25	2880	40	<5	<20	9	0.17	<10	26	<10	5	498
L-6S 3+75E	20	0.5	1.66	10	60	<5	0.75	<1	14	37	34	3.01	10	0.68	636	1	0.03	20	520	54	<5	<20	8	0.14	<10	36	<10	7	231
L-6S 4+25E	30	0.7	1.86	25	75	<5	0.64	<1	20	46	68	3.55	10	0.81	511	<1	0.03	28	1340	48	<5	<20	13	0.11	<10	56	<10	6	198
L-6S 4+50E	135	0.8	1.72	15	70	<5	0.71	<1	12	35	36	2.97	10	0.71	521	<1	0.02	17	710	26	<5	<20	24	0.08	<10	47	<10	5	141
L-6S 4+75E	10	0.4	1.83	15	60	<5	0.40	<1	16	51	37	3.35	10	0.81	244	1	0.02	28	240	32	<5	<20	12	0.14	<10	56	<10	5	150
L-6S 5+00E	15	0.4	1.99	15	90	<5	0.46	<1	14	57	34	3.16	10	0.61	327	<1	0.03	29	590	34	<5	<20	19	0.08	<10	52	<10	6	124
L-6S 5+25E	<5	0.4	0.83	5	55	<5	0.26	<1	8	19	10	1.48	<10	0.29	266	<1	0.03	8	540	16	<5	<20	7	0.07	<10	22	<10	3	169
L-6S 5+50E	25	0.5	2.24	30	120	<5	0.78	<1	16	48	81	4.66	20	0.92	909	<1	0.02	29	730	52	<5	<20	20	0.04	<10	62	<10	25	406
L-6S 5+75E	20	1.7	1.86	30	60	<5	1.11	1	16	75	93	3.12	20	0.59	365	<1	0.04	27	520	22	<5	<20	29	0.06	<10	37	<10	21	349
L-6S 6+00E	490	0.3	1.78	20	35	<5	0.37	<1	19	61	46	3.74	10	1.09	329	2	0.02	31	830	24	<5	<20	16	0.16	<10	68	<10	5	110
L-6S 6+25E	10	<0.2	1.43	<5	40	<5	0.28	<1	19	54	42	3.10	<10	0.95	329	<1	0.02	26	560	16	<5	<20	15	0.10	<10	54	<10	5	74
L-6S 6+50E	10	0.4	2.47	45	95	<5	1.03	<1	33	80	72	5.84	20	1.22	464	3	0.03	39	330	16	<5	<20	38	0.28	<10	99	<10	10	69
L-6S 6+75E	20	0.2	1.81	20	65	<5	1.07	<1	24	67	91	3.75	20	1.07	596	2	0.03	39	550	20	<5	<20	38	0.15	<10	61	<10	13	72

<15	<0.6
15-25	0.6-0.8
30-40	0.9-1.2
>40	>1.2

<50
50-75
76-100
>100

<40
40-50
51-60
>60

Analytical Data Compilation
Cross Claims Rock Samples - 2003

Sample Number	Au ppb	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm
RHR-001	5	0.6	0.59	30		20	<5	1.22	<1	50	61	322	3.18				<10	0.25	80	1	0.04	36	1390	8		<5			<20	39		0.06		<10	2	<10	6	39
RHR-002	30	<0.2	0.67	20		65	<5	5.12	<1	35	121	109	5.83				10	3.21	1088	<1	0.04	114	1280	10		<5			<20	276		0.01		<10	46	<10	8	90
RHR-003	30	<0.2	0.31	10		90	<5	4.72	<1	24	49	76	5.12				10	1.90	1173	<1	0.04	52	1310	6		<5			<20	227		0.01		<10	22	<10	7	68
RHR-004	35	<0.2	<0.01	<5		10	<5	0.11	<1	11	140	119	1.26				<10	0.04	52	1	0.01	10	30	4		<5			<20	6		0.03		<10	<1	<10	4	4
RHR-005	70	0.5	0.44	10		40	<5	3.86	5	29	53	129	5.41				10	1.00	1955	<1	0.04	13	1640	104		<5			<20	189		0.01		<10	44	<10	17	418
RHR-006	15	0.2	0.38	50		85	<5	3.66	<1	28	80	77	5.24				10	2.59	991	<1	0.05	99	1200	10		<5			<20	210		0.01		<10	30	<10	7	95
RHR-007	20	0.2	0.73	10		25	<5	1.32	<1	34	44	316	3.32				<10	0.64	135	1	0.04	21	1700	<2		<5			<20	61		0.05		<10	6	<10	7	22
RHR-008	10	0.3	0.66	10		30	<5	0.83	<1	65	119	258	4.53				<10	0.44	124	5	0.03	195	290	24		<5			<20	6		0.24		<10	<1	<10	16	62
RHR-009	25	<0.2	1.02	25		15	<5	2.07	<1	47	54	159	3.31				10	0.64	226	3	0.04	41	1820	4		<5			<20	60		0.19		<10	23	<10	4	43
RHR-010	30	5.6	0.29	<5		<5	<5	4.66	<1	228	90	2572	>10				30	0.32	1040	<1	0.01	20	440	16		<5			<20	<1		0.02		<10	5	<10	15	55
RHR-010A	10	16.1	0.69	45		35	<5	2.10	2	79	72	7127	4.36				10	0.10	143	6	0.05	15	4320	8		<5			<20	52		0.13		<10	<1	<10	10	320
RHR-011	30	0.2	0.61	20		35	<5	2.30	<1	37	42	307	5.65				20	0.34	256	4	0.04	16	2130	<2		<5			<20	59		0.20		<10	6	<10	9	14
RHR-012	20	0.2	0.33	95		40	<5	5.19	<1	35	74	60	6.06				10	2.53	932	<1	0.06	128	1130	2		<5			<20	260		<0.01		<10	28	<10	8	61
RHR-013	20	<0.2	0.97	<5		30	<5	7.39	<1	27	67	414	7.51				10	0.20	1661	<1	0.01	20	270	2		<5			<20	<1		0.01		<10	11	<10	9	16
RHR-014	25	1.1	0.42	10		<5	<5	1.76	<1	42	86	1440	>10				30	0.37	595	<1	0.01	15	450	<2		<5			<20	<1		0.02		<10	1	<10	7	59
RHR-015	105	15.7	0.05	<5		<5	<5	0.23	<1	234	106	1529	>10				60	0.48	<1	<1	0.02	3	170	52		<5			<20	2		0.02		<10	1	<10	5	202
RHR-016	115	<0.2	0.43	10		65	<5	3.94	<1	35	73	291	4.79				10	0.17	1397	1	0.02	16	490	<2		<5			<20	<1		0.12		<10	<1	<10	10	20
RHR-017	<5	0.4	1.53	20		15	<5	>10	<1	19	73	119	1.06				<10	0.18	221	8	0.02	84	2170	18		<5			<20	<1		0.16		<10	<1	<10	26	41
RHR-018	5	0.2	0.44	<5		90	<5	0.64	<1	54	64	32	7.83				10	0.12	18	1	0.04	7	4330	9		5			<20	49		<0.01		<10	10	<10	7	17
CWR-01	57	1.3	0.88	11	< 1	63	9	10.35	0	32	6	200	12.12	3	< .01	0.09	1	0.16	2476	1	0.00	2	0	9	2.20	0.4	0.9	1.70		38	0.2	0.025	< .1	3	16	4		15
CWR-02	166	>200	0.52	229	< 1	33	5	5.52	3	400	6	81738	16.86	2	0.85	0.03	2	0.05	1234	6	0.00	27	0	10	9.04	0.8	< .1	16.50		11	0.1	0.013	< .1	1	8	7		241
CWR-03	63	>200	0.02	80	< 1	1	1	0.51	2	84	< 1.0	>99999	11.98	< 1	0.09	< .01	< 1	0.04	80	2	0.00	21	0	6	3.39	0.9	< .1	17.70		1	< .1	0.004	0.1	0	1	1		80

<15	<0.6
15-25	0.6-0.8
30-40	0.9-1.2
>40	>1.2

<50
50-75
76-100
>100

<40
40-50
51-60
>60

Sample Number		Ag g/t	Cu %	Pd ppb	Pt ppb
CWR-02		238.5	10.55	< 2	< 2
CWR-03		195.0	13.13	113	20

Analytical Data Compilation
Cross Claims Silt Samples - 2003

Sample Number	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sn ppm	Sr ppm	Ti %	U ppm	V ppm	W ppm	Y ppm	Zn ppm
RHSL-01	<5	<0.2	1.85	5	40	<5	2.01	<1	27	69	67	4.13	10	1.63	818	20	0.02	35	1020	10	<5	<20	35	1.05	<10	86	<10	8	67

<15	<0.6
15-25	0.6-0.8
30-40	0.9-1.2
>40	>1.2

<50
50-75
76-100
>100

<40
40-50
51-60
>60

18-Nov-03

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2003-545

GEOQUEST CONSULTING LTD.
8055 Aspen Road
Vernon, BC
V1B 3M9

Attention: Warner Gruenwald

No. of samples received: 119
Sample type: Soil
Project #: 106
Samples submitted by: Warner Gruenwald

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L-0 0+00	15	0.9	2.29	10	85	<5	0.68	1	21	50	90	3.95	10	0.88	564	<1	<0.01	32	460	80	<5	<20	13	0.11	<10	64	<10	8	243
2	L-0 0+25E	5	1.5	2.57	10	90	<5	0.39	2	19	48	45	3.65	10	0.79	372	<1	<0.01	29	1230	40	<5	<20	11	0.11	<10	70	<10	6	263
3	L-0 0+50E	35	0.3	2.13	20	75	<5	0.49	<1	21	60	84	4.29	10	1.16	439	<1	<0.01	34	700	62	<5	<20	10	0.10	<10	75	<10	5	226
4	L-0 0+75E	15	0.3	2.26	15	70	<5	0.35	1	26	79	64	4.20	10	1.41	539	<1	<0.01	51	630	50	<5	<20	10	0.12	<10	77	<10	5	225
5	L-0 1+00E	15	0.2	2.31	15	70	<5	0.36	<1	27	71	58	4.28	<10	1.23	423	<1	<0.01	59	1010	20	<5	<20	13	0.12	<10	71	<10	5	172
6	L-0 1+25E	10	0.4	2.70	15	120	<5	0.19	1	24	67	40	3.86	10	1.02	470	<1	<0.01	67	1260	74	<5	<20	9	0.11	<10	71	<10	5	345
7	L-0 1+50E	10	0.2	1.81	5	60	<5	0.25	<1	18	54	38	3.30	<10	0.85	304	<1	<0.01	31	470	28	<5	<20	7	0.09	<10	73	<10	4	147
8	L-0 1+75E	15	0.2	1.87	<5	50	<5	0.36	<1	20	67	57	3.81	10	1.22	320	<1	<0.01	32	390	10	<5	<20	15	0.10	<10	88	<10	5	70
9	L-0 2+00E	15	0.2	2.16	<5	65	<5	0.31	<1	23	66	45	3.90	10	1.06	448	<1	<0.01	33	720	12	<5	<20	16	0.10	<10	88	<10	6	87
10	L-0 2+25E	15	0.2	2.15	<5	50	5	0.28	<1	22	76	50	4.29	10	1.26	390	<1	<0.01	34	940	10	5	<20	12	0.11	<10	101	<10	5	87
11	L-0 2+50E	10	<0.2	1.93	<5	90	<5	0.30	<1	21	60	53	3.58	10	0.92	485	<1	<0.01	34	1100	14	<5	<20	13	0.09	<10	78	<10	4	76
12	L-0 2+75E	15	<0.2	2.37	5	70	<5	0.26	<1	23	66	53	4.31	10	1.09	315	<1	<0.01	35	1190	12	5	<20	8	0.10	<10	90	<10	4	91
13	L-0 3+00E	110	0.4	2.53	5	125	<5	0.36	1	21	53	62	3.33	10	0.62	1209	<1	<0.01	36	1360	16	<5	<20	14	0.11	<10	63	<10	9	138
14	L-1N 0+00	10	1.8	2.46	10	70	<5	0.34	1	18	53	51	3.77	10	0.77	267	<1	<0.01	30	640	50	<5	<20	11	0.12	<10	71	<10	6	303
15	L-1N 0+25E	20	0.5	1.13	5	55	<5	0.26	1	13	40	29	2.47	<10	0.62	356	<1	<0.01	26	490	38	<5	<20	7	0.09	<10	51	<10	3	150
16	L-1N 0+50E	35	0.5	2.18	35	60	<5	0.56	<1	27	72	115	4.79	10	1.38	618	<1	<0.01	43	650	34	5	<20	10	0.10	<10	93	<10	4	140
17	L-1N 0+75E	20	0.4	2.33	15	70	<5	0.46	<1	25	74	134	4.79	10	1.37	458	<1	<0.01	41	490	30	<5	<20	12	0.11	<10	99	<10	5	147
18	L-1N 1+00E	40	0.3	1.31	<5	100	<5	0.15	3	17	45	78	2.93	<10	0.59	1572	<1	<0.01	19	770	12	<5	<20	10	0.09	<10	71	<10	3	179
19	L-1N 1+25E	10	0.2	2.16	10	70	<5	0.42	<1	23	67	86	4.41	10	0.99	315	<1	<0.01	37	1190	14	<5	<20	20	0.11	<10	95	<10	4	116
20	L-1N 1+50E	5	0.3	1.94	15	80	<5	0.27	<1	22	51	73	3.73	<10	0.67	1000	<1	<0.01	25	1690	16	<5	<20	10	0.11	<10	78	<10	4	105
21	L-1N 1+75E	10	<0.2	2.39	10	95	<5	0.26	<1	25	83	88	4.75	10	1.52	660	<1	<0.01	45	760	12	<5	<20	11	0.12	<10	112	<10	5	93
22	L-1N 2+00E	<5	0.2	2.57	15	70	<5	0.20	<1	21	54	46	3.77	<10	0.73	338	<1	<0.01	27	950	16	<5	<20	10	0.12	<10	75	<10	6	100
23	L-1N 2+25E	5	0.2	2.77	10	125	<5	0.33	<1	30	85	111	5.28	20	1.45	592	<1	<0.01	48	1420	20	<5	<20	22	0.12	<10	112	<10	7	153
24	L-1N 2+50E	20	0.2	1.71	15	55	<5	0.27	<1	20	49	45	4.16	10	0.50	302	<1	<0.01	16	470	14	<5	<20	20	0.15	<10	100	<10	7	121
25	L-1N 2+75E	10	<0.2	2.07	10	60	<5	0.17	<1	21	63	48	3.85	10	0.97	377	<1	<0.01	32	1430	14	<5	<20	10	0.11	<10	89	<10	5	118

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L-1N 3+00E	15	<0.2	2.03	15	80	<5	0.26	<1	20	59	54	3.62	10	0.85	672	<1	<0.01	29	1800	14	<5	<20	16	0.11	<10	81	<10	5	81
27	L-1N 0+25W	<5	0.6	2.41	10	105	5	0.35	2	19	38	26	3.25	10	0.57	512	<1	<0.01	21	3500	60	<5	<20	11	0.12	<10	58	<10	6	309
28	L-1N 0+50W	<5	0.6	1.43	5	65	<5	0.29	2	11	16	9	1.91	<10	0.19	368	<1	<0.01	6	1690	30	<5	<20	8	0.11	<10	40	<10	5	160
29	L-1N 0+75W	5	0.3	1.37	<5	95	<5	0.42	1	17	40	34	2.77	<10	0.67	831	<1	<0.01	17	1080	24	<5	<20	15	0.10	<10	64	<10	4	141
30	L-1N 1+00W	<5	0.3	2.33	<5	95	5	0.27	<1	21	59	31	3.66	10	0.98	331	<1	<0.01	35	660	32	<5	<20	13	0.12	<10	83	<10	6	322
31	L-1N 1+25W	5	1.1	6.29	15	75	5	1.40	<1	18	43	110	3.24	30	0.29	130	<1	0.02	42	1280	50	<5	<20	28	0.17	<10	43	<10	30	109
32	L-1N 1+50W	5	0.6	2.18	10	80	<5	0.46	<1	21	43	41	2.84	10	0.51	140	23	0.02	24	210	24	<5	<20	29	1.20	<10	46	<10	6	81
33	L-1N 1+75W	<5	<0.2	2.80	<5	105	10	0.89	<1	18	81	40	3.53	10	1.18	208	<1	<0.01	42	270	28	<5	<20	28	0.09	<10	94	<10	5	83
34	L-1N 2+00W	10	0.2	2.13	10	95	<5	0.36	<1	23	91	45	4.09	20	1.33	390	<1	<0.01	43	550	16	<5	<20	16	0.11	<10	94	<10	5	133
35	L-2N 0+00	20	0.2	1.90	70	70	<5	0.39	<1	21	57	169	4.82	10	1.16	513	<1	<0.01	24	680	58	<5	<20	8	0.08	<10	78	<10	4	239
36	L-2N 0+25E	115	0.6	1.88	10	85	<5	0.27	1	20	45	59	3.27	10	0.70	308	<1	0.01	23	740	18	<5	<20	10	0.11	<10	67	<10	6	166
37	L-2N 0+50E	10	0.2	1.89	<5	60	5	0.18	<1	21	57	29	3.75	10	0.89	537	<1	<0.01	24	1180	14	<5	<20	9	0.10	<10	87	<10	4	125
38	L-2N 0+75E	25	0.3	2.50	15	70	<5	0.23	<1	25	73	44	4.61	10	1.13	371	<1	<0.01	38	1110	16	<5	<20	11	0.12	<10	106	<10	5	147
39	L-2N 1+25E	10	0.5	3.15	<5	70	<5	0.18	<1	20	56	27	3.52	10	0.66	231	<1	0.01	25	1560	20	<5	<20	10	0.13	<10	75	<10	6	117
40	L-2N 1+50E	10	0.3	2.27	10	115	<5	0.22	<1	23	71	72	4.51	10	1.32	911	<1	<0.01	33	2400	16	<5	<20	14	0.10	<10	103	<10	4	127
41	L-2N 1+75E	15	0.3	2.77	15	65	<5	0.23	<1	25	94	86	5.68	20	1.50	362	<1	<0.01	43	680	16	<5	<20	14	0.14	<10	135	<10	6	112
42	L-2N 2+00E	20	0.6	2.82	15	75	<5	0.19	<1	27	72	46	4.23	10	0.97	473	<1	<0.01	40	940	20	<5	<20	13	0.12	<10	87	<10	7	152
43	L-2N 2+25E	15	0.3	1.88	15	40	<5	0.32	<1	21	79	75	4.21	20	1.31	325	<1	<0.01	39	750	12	5	<20	18	0.10	<10	94	<10	5	82
44	L-2N 2+50E	15	0.2	1.83	10	80	<5	0.35	<1	21	60	44	3.93	10	0.92	598	<1	<0.01	36	1540	12	<5	<20	19	0.12	<10	90	<10	5	110
45	L-2N 2+75E	10	0.4	2.10	<5	85	5	0.21	<1	21	61	44	3.63	10	0.97	336	<1	<0.01	35	1130	14	<5	<20	12	0.11	<10	85	<10	5	95
46	L-2N 3+00E	15	0.3	2.11	10	55	<5	0.25	<1	24	83	72	4.38	10	1.29	368	<1	<0.01	39	1110	14	<5	<20	15	0.12	<10	99	<10	6	85
47	L-2N 0+25W	25	0.5	2.00	25	95	<5	0.62	1	19	55	83	4.50	20	1.05	416	<1	<0.01	33	810	120	<5	<20	6	0.09	<10	78	<10	5	464
48	L-2N 0+50W	10	1.3	2.77	10	95	<5	0.22	2	21	69	36	3.48	10	0.89	307	<1	<0.01	37	1190	30	<5	<20	11	0.11	<10	71	<10	7	315
49	L-2N 0+75W	5	0.9	2.24	10	90	<5	0.31	2	19	52	29	3.67	10	0.76	386	<1	<0.01	26	1120	38	<5	<20	11	0.11	<10	77	<10	5	226
50	L-2N 1+00W	10	0.4	1.77	5	125	5	0.25	<1	20	42	16	3.02	10	0.49	503	<1	<0.01	18	2740	18	<5	<20	11	0.11	<10	64	<10	5	140
51	L-2N 1+25W	5	0.7	2.46	15	75	5	0.52	2	23	63	49	3.83	10	0.82	381	<1	<0.01	33	1600	38	<5	<20	17	0.11	<10	75	<10	7	264
52	L-2N 1+50W	<5	0.6	2.66	10	105	<5	0.55	1	21	53	31	3.56	10	0.67	647	<1	0.02	30	2920	34	<5	<20	19	0.14	<10	73	<10	6	173
53	L-2N 1+75W	5	0.3	2.32	5	80	<5	0.62	1	31	75	121	4.78	20	1.54	1104	<1	<0.01	38	1110	38	<5	<20	26	0.13	<10	107	<10	10	164
54	L-3N 0+00	5	0.5	3.48	15	85	5	0.20	2	29	51	24	4.70	10	0.48	554	<1	<0.01	22	5960	20	<5	<20	14	0.13	<10	81	<10	6	252
55	L-3N 0+25E	10	0.2	2.69	30	75	<5	0.31	<1	32	87	78	6.58	20	1.45	449	<1	<0.01	36	820	16	<5	<20	19	0.16	<10	157	<10	8	191
56	L-3N 0+50E	5	0.3	2.05	10	85	<5	0.57	1	25	62	47	4.10	10	0.82	1314	<1	0.01	25	740	14	<5	<20	29	0.11	<10	97	<10	5	119
57	L-3N 0+75E	10	0.3	2.28	25	50	<5	0.26	<1	24	79	71	4.73	10	1.29	435	<1	<0.01	42	1560	14	<5	<20	16	0.11	<10	104	<10	5	103
58	L-3N 1+00E	15	0.6	2.78	15	160	<5	0.17	<1	22	57	36	4.16	10	0.76	380	<1	<0.01	33	1240	20	<5	<20	14	0.09	<10	78	<10	5	135
59	L-3N 1+25E	10	0.4	2.44	35	95	<5	0.36	<1	23	67	56	4.27	10	1.04	415	<1	<0.01	38	1630	18	<5	<20	20	0.11	<10	92	<10	5	100
60	L-3N 1+50E	10	0.4	2.12	5	85	<5	0.21	<1	24	81	63	4.19	10	1.23	314	<1	<0.01	47	980	14	<5	<20	14	0.11	<10	91	<10	5	93

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
61	L-3N 1+75E	45	0.4	2.24	10	80	<5	0.29	<1	21	88	48	4.15	10	1.19	291	<1	<0.01	43	1190	22	<5	<20	16	0.10	<10	95	<10	5	168
62	L-3N 2+00E	10	0.9	2.45	<5	130	<5	1.01	1	25	75	89	4.28	10	1.17	1646	<1	0.01	48	380	18	<5	<20	65	0.13	<10	84	<10	8	231
63	L-3N 2+25E	5	0.4	2.77	5	90	<5	0.22	<1	23	72	44	4.76	10	0.95	370	<1	<0.01	36	3420	20	<5	<20	15	0.12	<10	106	<10	5	150
64	L-3N 2+75E	20	0.2	1.94	10	40	<5	0.32	<1	24	72	75	4.35	10	1.31	340	<1	<0.01	35	530	12	<5	<20	19	0.12	<10	108	<10	5	69
65	L-3N 3+00E	5	0.4	2.00	<5	85	<5	0.27	<1	15	27	29	2.17	<10	0.37	269	<1	0.02	25	940	16	<5	<20	22	0.11	<10	42	<10	6	109
66	L-3N 0+25W	10	0.4	2.66	15	90	5	0.18	<1	25	63	33	4.64	10	0.81	536	<1	<0.01	28	3240	20	<5	<20	11	0.14	<10	89	<10	6	184
67	L-3N 0+75W	15	<0.2	2.15	10	100	<5	0.31	<1	27	91	107	4.49	10	1.41	579	<1	<0.01	45	600	14	<5	<20	15	0.12	<10	103	<10	5	94
68	L-3N 1+00W	10	0.5	2.32	50	50	5	0.73	1	16	33	41	2.79	<10	0.26	411	<1	0.01	19	710	18	<5	<20	20	0.11	<10	56	<10	8	97
69	L-3N 1+25W	10	0.2	2.35	5	105	5	0.45	<1	25	78	52	4.56	10	1.22	454	<1	<0.01	41	780	16	<5	<20	21	0.13	<10	109	<10	7	140
70	L-3N 1+50W	5	0.4	2.29	5	110	5	0.41	<1	21	71	31	4.12	10	0.86	552	<1	<0.01	35	2170	16	<5	<20	29	0.12	<10	88	<10	5	149
71	L-3N 1+75W	<5	0.2	1.76	<5	195	<5	0.20	2	18	60	37	3.27	<10	0.83	1319	<1	0.01	26	2470	20	<5	<20	16	0.11	<10	71	<10	5	162
72	L-3N 2+00W	<5	0.2	0.89	<5	55	<5	0.24	<1	9	32	23	2.06	<10	0.46	301	<1	<0.01	13	560	12	<5	<20	11	0.07	<10	54	<10	4	73
73	L-1S 0+00	10	1.9	1.48	5	80	<5	0.51	1	21	39	49	4.11	<10	0.75	555	<1	<0.01	13	670	140	<5	<20	14	0.10	<10	80	<10	4	201
74	L-1S 0+25E	15	0.8	2.75	10	100	<5	0.36	2	23	51	41	4.19	10	1.02	551	<1	<0.01	27	880	44	<5	<20	12	0.13	<10	84	<10	6	370
75	L-1S 0+50E	5	0.6	1.69	15	65	<5	0.53	1	18	47	43	3.71	<10	1.06	518	<1	<0.01	21	630	60	<5	<20	14	0.09	<10	81	<10	5	222
76	L-1S 0+75E	30	1.6	3.31	70	135	<5	0.36	3	19	35	46	4.05	10	0.47	342	1	0.01	30	1030	70	<5	<20	12	0.14	<10	45	<10	6	747
77	L-1S 1+00E	65	0.3	2.00	35	70	<5	0.47	<1	18	48	63	3.65	<10	0.93	457	<1	<0.01	27	870	54	<5	<20	10	0.09	<10	66	<10	4	232
78	L-1S 1+25E	5	1.8	2.42	20	165	<5	1.27	<1	10	20	17	1.89	20	0.46	1016	<1	0.02	23	380	72	<5	<20	5	0.10	<10	17	<10	25	369
79	L-1S 1+50E	10	0.7	2.20	40	70	<5	0.39	<1	21	54	53	3.82	<10	1.00	473	<1	<0.01	34	410	34	<5	<20	11	0.11	<10	74	<10	5	193
80	L-1S 1+75E	70	0.2	1.93	20	85	<5	0.41	<1	23	64	68	3.98	<10	1.16	563	<1	<0.01	35	660	22	<5	<20	11	0.10	<10	79	<10	4	146
81	L-1S 2+00E	5	0.3	2.76	20	105	<5	0.34	2	14	29	16	2.34	<10	0.37	438	<1	0.02	26	2890	62	<5	<20	12	0.10	<10	34	<10	6	450
82	L-1S 2+25E	10	0.2	2.06	10	100	<5	0.57	<1	17	49	25	3.44	10	0.78	492	<1	0.01	25	430	80	<5	<20	11	0.11	<10	71	<10	7	289
83	L-1S 2+50E	25	0.2	1.99	20	55	<5	0.36	<1	21	60	59	4.02	10	1.25	374	<1	<0.01	32	430	20	<5	<20	16	0.10	<10	88	<10	5	110
84	L-1S 2+75E	90	<0.2	1.54	15	85	<5	0.26	<1	16	33	21	2.59	<10	0.49	403	<1	0.01	20	2050	18	<5	<20	13	0.09	<10	51	<10	4	100
85	L-1S 3+00E	10	0.2	1.67	<5	150	<5	0.44	1	17	45	32	2.94	<10	0.74	1078	<1	<0.01	24	1750	12	<5	<20	22	0.10	<10	61	<10	4	110
86	L-2S 0+00	20	0.4	1.65	10	70	<5	1.44	<1	23	52	72	4.65	10	1.07	996	<1	<0.01	24	830	32	<5	<20	6	0.12	<10	75	<10	5	136
87	L-2S 0+25E	15	0.3	1.40	20	70	<5	1.02	<1	23	39	68	4.29	<10	0.77	752	<1	<0.01	18	660	34	<5	<20	2	0.10	<10	60	<10	4	181
88	L-2S 0+50E	5	0.8	2.00	10	100	<5	0.56	1	22	38	66	3.42	<10	0.65	1290	<1	0.01	23	1480	42	<5	<20	16	0.12	<10	60	<10	6	294
89	L-2S 0+75E	10	0.7	0.94	15	50	<5	0.43	<1	16	23	30	2.71	<10	0.38	527	<1	<0.01	10	780	40	<5	<20	6	0.08	<10	52	<10	3	135
90	L-2S 1+00E	10	1.8	3.50	25	110	5	0.37	2	20	44	65	3.83	10	0.65	370	<1	0.01	26	1390	72	<5	<20	11	0.13	<10	64	<10	7	369
91	L-2S 1+25E	20	0.6	1.71	20	55	<5	0.65	1	20	51	80	3.98	10	1.11	448	<1	<0.01	29	520	78	<5	<20	11	0.11	<10	68	<10	6	209
92	L-2S 1+50E	10	0.7	2.26	10	100	<5	0.50	<1	20	52	45	3.64	<10	0.92	398	<1	0.01	35	630	50	<5	<20	12	0.11	<10	66	<10	5	240
93	L-2S 1+75E	5	1.0	2.23	15	90	<5	0.51	1	17	50	38	3.56	10	0.88	539	<1	<0.01	30	1000	70	<5	<20	12	0.11	<10	55	<10	6	332
94	L-2S 2+00E	30	0.3	2.20	25	70	5	0.40	<1	19	59	38	3.53	<10	1.15	497	<1	0.01	38	380	52	<5	<20	11	0.11	<10	59	<10	5	219
95	L-2S 2+25E	15	0.9	1.96	10	75	<5	2.54	<1	17	46	76	3.36	20	0.86	403	<1	0.01	36	270	46	<5	<20	3	0.10	<10	35	<10	33	192

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
96	L-2S 2+50E	30	0.2	1.83	50	60	<5	0.59	<1	19	55	132	4.68	10	0.97	445	<1	<0.01	32	530	54	<5	<20	14	0.12	<10	67	<10	6	387
97	L-2S 2+75E	20	0.4	2.19	20	65	<5	0.95	<1	28	75	230	5.22	20	1.07	543	<1	0.01	42	460	46	<5	<20	15	0.14	<10	86	<10	19	262
98	L-2S 3+00E	105	0.2	2.20	30	130	<5	0.52	1	26	55	80	3.88	10	0.80	980	<1	0.01	37	750	26	<5	<20	22	0.12	<10	73	<10	7	239
99	L-3S 0+00	5	0.4	2.24	10	105	<5	0.46	1	20	48	38	3.31	<10	0.73	354	<1	0.01	33	2210	20	<5	<20	24	0.11	<10	65	<10	5	231
100	L-3S 0+25E	5	0.5	2.40	10	80	<5	0.26	<1	21	53	38	3.69	10	0.79	341	<1	<0.01	32	3780	22	<5	<20	13	0.12	<10	65	<10	6	251
101	L-3S 0+50E	<5	0.2	1.91	5	90	5	0.46	<1	21	43	43	3.53	<10	0.97	545	<1	<0.01	23	690	22	<5	<20	19	0.12	<10	76	<10	5	210
102	L-3S 0+75E	5	0.2	2.07	10	60	<5	0.46	<1	21	53	45	4.14	10	1.19	564	<1	<0.01	24	1010	30	<5	<20	14	0.11	<10	92	<10	5	173
103	L-3S 1+00E	5	0.5	2.45	20	75	<5	0.41	1	21	29	24	3.62	<10	0.32	554	<1	0.01	15	3740	30	<5	<20	10	0.13	<10	55	<10	5	292
104	L-3S 1+25E	30	0.9	1.90	20	85	<5	0.68	2	23	50	99	4.12	10	0.98	1002	<1	<0.01	27	820	76	<5	<20	16	0.11	<10	73	<10	5	283
105	L-3S 1+50E	30	0.3	1.75	30	40	<5	0.70	<1	19	55	55	4.18	10	1.14	457	<1	<0.01	26	520	38	<5	<20	12	0.12	<10	84	<10	5	135
106	L-3S 1+75E	55	1.5	1.99	40	60	<5	0.84	<1	28	69	208	4.72	20	1.26	741	12	<0.01	43	480	86	<5	<20	16	0.67	<10	62	<10	14	299
107	L-3S 2+00E	15	0.5	2.28	35	85	<5	0.53	2	25	52	107	4.31	10	1.02	408	<1	<0.01	36	320	66	<5	<20	18	0.13	<10	77	<10	6	300
108	L-3S 2+25E	45	0.2	1.66	25	90	<5	0.54	1	17	30	59	2.49	<10	0.54	486	<1	0.01	25	540	36	<5	<20	13	0.10	<10	44	<10	4	426
109	L-3S 2+50E	15	0.9	1.93	25	125	<5	0.50	2	14	27	29	2.22	<10	0.40	928	<1	0.01	30	1480	60	<5	<20	11	0.11	<10	34	<10	5	718
110	L-3S 2+75E	30	0.2	2.21	10	105	<5	1.28	1	29	67	177	4.81	20	1.05	1266	<1	0.01	47	510	44	<5	<20	11	0.13	<10	69	<10	16	177
111	L-3S 3+00E	10	0.2	2.18	10	100	5	0.67	1	19	59	46	3.64	10	0.82	1162	<1	0.01	34	750	50	<5	<20	17	0.12	<10	59	<10	9	378
112	L-3S 0+25W	10	0.2	2.04	10	60	<5	0.24	<1	23	63	59	3.87	10	1.16	393	<1	<0.01	35	580	20	<5	<20	13	0.12	<10	82	<10	5	135
113	L-3S 0+50W	5	0.3	2.04	10	60	<5	0.28	<1	23	87	51	4.21	10	1.39	348	<1	<0.01	42	880	16	<5	<20	16	0.11	<10	97	<10	5	136
114	L-3S 0+75W	10	0.3	2.11	10	40	<5	0.29	<1	24	64	98	4.99	10	1.47	500	<1	<0.01	32	740	28	<5	<20	13	0.11	<10	101	<10	5	140
115	L-3S 1+00W	10	0.3	1.76	<5	60	<5	0.30	<1	22	66	50	3.81	10	1.18	467	<1	<0.01	30	690	16	<5	<20	16	0.12	<10	88	<10	5	113
116	L-3S 1+25W	10	0.4	2.31	<5	70	<5	0.55	<1	22	56	40	3.64	<10	1.05	335	<1	<0.01	36	1040	20	<5	<20	19	0.12	<10	79	<10	5	157
117	L-3S 1+50W	10	0.2	1.95	<5	50	<5	0.26	<1	22	70	56	3.90	10	1.22	329	<1	<0.01	35	510	14	<5	<20	13	0.12	<10	88	<10	5	102
118	L-3S 1+75W	<5	0.3	2.28	<5	80	5	0.30	<1	24	53	46	4.33	10	0.98	401	<1	<0.01	28	1840	24	<5	<20	14	0.13	<10	88	<10	5	169
119	L-3S 2+00W	15	0.3	2.08	<5	55	<5	0.28	<1	24	67	46	4.01	<10	1.22	450	<1	<0.01	34	680	16	<5	<20	14	0.13	<10	95	<10	5	111
QC DATA:																														
Repeat:																														
1	L-0 0+00		0.9	2.30	10	85	<5	0.66	1	21	51	88	3.97	10	0.88	564	<1	<0.01	32	450	80	<5	<20	11	0.11	<10	64	<10	8	244
5	L-0 1+00E	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	L-0 2+25E		0.2	2.08	5	55	<5	0.27	<1	22	74	49	4.19	10	1.22	395	<1	<0.01	34	940	10	<5	<20	12	0.11	<10	98	<10	4	86
12	L-0 2+75E	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	L-1N 1+25E		0.2	2.08	15	70	<5	0.41	<1	24	64	82	4.29	10	0.96	309	<1	<0.01	35	1330	18	<5	<20	20	0.11	<10	92	<10	5	124
27	L-1N 0+25W	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	L-1N 0+50W		0.6	1.39	10	65	<5	0.29	1	11	16	10	1.91	<10	0.20	367	<1	<0.01	6	1640	30	<5	<20	8	0.11	<10	40	<10	5	159
34	L-1N 2+00W	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L-2N 0+25E	120	0.6	1.89	10	85	<5	0.26	2	20	46	58	3.30	10	0.70	313	<1	<0.01	23	750	18	5	<20	11	0.10	<10	68	<10	5	164
45	L-2N 2+75E		0.4	2.08	<5	90	<5	0.22	<1	21	61	44	3.65	10	0.97	346	<1	<0.01	35	1150	16	<5	<20	13	0.12	<10	84	<10	6	97
52	L-2N 1+50W	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Et #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
QC DATA:																														
Repeat:																														
54	L-3N 0+00		0.4	3.56	15	90	5	0.22	1	30	52	25	4.80	10	0.48	585	<1	<0.01	23	6070	22	<5	<20	15	0.14	<10	82	<10	6	258
56	L-3N 0+50E	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
63	L-3N 2+25E		0.4	2.76	10	90	<5	0.23	<1	23	72	45	4.75	10	0.97	361	<1	<0.01	38	3180	18	<5	<20	16	0.12	<10	106	<10	5	149
70	L-3N 1+50W	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
71	L-3N 1+75W		0.2	1.78	10	195	<5	0.21	1	18	59	37	3.31	<10	0.84	1325	<1	<0.01	27	2410	14	<5	<20	17	0.11	<10	72	<10	4	165
74	L-1S 0+25E	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80	L-1S 1+75E		0.2	1.98	25	85	<5	0.44	<1	23	65	71	4.07	10	1.19	575	<1	<0.01	38	670	22	<5	<20	13	0.11	<10	82	<10	5	151
88	L-2S 0+50E	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
89	L-2S 0+75E		0.7	0.97	15	50	<5	0.45	<1	17	24	32	2.80	<10	0.38	534	<1	<0.01	11	770	42	<5	<20	6	0.09	<10	54	<10	4	142
98	L-2S 3+00E		0.2	2.24	35	135	<5	0.54	1	27	57	80	4.01	10	0.82	1000	<1	0.01	39	780	28	<5	<20	23	0.13	<10	74	<10	7	250
100	L-3S 0+25E	<5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
106	L-3S 1+75E		1.6	1.87	35	60	<5	0.81	1	24	68	205	4.63	20	1.24	740	<1	<0.01	45	510	92	<5	<20	14	0.12	<10	75	<10	14	321
112	L-3S 0+25W	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
117	L-3S 1+50W	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO '03		140	1.4	1.53	60	135	<5	1.56	<1	19	54	84	3.40	<10	0.92	607	<1	0.02	27	700	24	<5	<20	38	0.12	<10	68	<10	10	73
GEO '03		130	1.4	1.62	60	145	<5	1.60	<1	19	55	88	3.48	<10	0.96	624	<1	0.02	28	700	22	<5	<20	43	0.12	<10	71	<10	10	73
GEO '03		140	1.5	1.55	55	135	<5	1.54	<1	19	54	83	3.43	<10	0.92	603	<1	0.02	28	720	22	<5	<20	39	0.12	<10	68	<10	10	73

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
df/545t/545f
XLS/03

21-Nov-03

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
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ICP CERTIFICATE OF ANALYSIS AK 2003-558

GEOQUEST CONSULTING LTD.
8055 Aspen Road
Vernon, BC
V1B 3M9

Attention: Warner Gruenwald

No. of samples received: 38
Sample type: Soil
Project #:#106
Samples submitted by: Warner Gruenwald

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L-0 0+25W	20	0.5	1.80	10	60	10	0.50	<1	23	46	46	3.52	10	0.89	553	<1	0.03	25	370	40	<5	<20	11	0.11	<10	60	<10	8	222
2	L-0 0+50W	15	0.8	2.99	10	65	<5	0.16	<1	16	40	26	3.06	10	0.39	277	2	0.03	20	1790	28	<5	<20	8	0.16	<10	46	<10	7	147
3	L-0 1+00W	15	0.2	2.05	15	45	<5	0.36	<1	24	72	66	4.18	10	1.44	518	<1	0.02	36	920	22	<5	<20	18	0.05	<10	100	<10	5	104
4	L-0 1+25W	<5	0.4	2.29	15	80	<5	0.24	<1	20	58	46	3.78	10	0.84	271	<1	0.02	32	2040	22	5	<20	14	0.05	<10	75	<10	4	165
5	L-0 1+75W	5	0.8	2.79	20	100	<5	0.52	<1	21	52	36	3.38	10	0.73	326	<1	0.03	33	2310	26	<5	<20	29	0.03	<10	72	<10	5	285
6	L-0 2+00W	5	0.4	1.06	5	45	<5	0.23	<1	12	30	15	1.83	<10	0.34	348	1	0.02	13	530	12	<5	<20	13	0.07	<10	30	<10	3	96
7	L-1S 0+25W	10	0.5	1.84	10	40	<5	0.29	<1	17	56	50	4.10	10	0.75	236	1	0.02	27	400	30	<5	<20	12	0.06	<10	94	<10	5	118
8	L-1S 1+25W	10	<0.2	2.00	15	80	<5	0.39	<1	25	73	81	4.36	10	1.40	571	<1	0.02	33	960	28	<5	<20	17	0.03	<10	96	<10	5	123
9	L-1S 1+75W	10	0.2	1.92	5	70	<5	0.27	<1	15	39	23	2.69	<10	0.47	304	<1	0.03	21	1280	20	<5	<20	14	0.05	<10	43	<10	5	102
10	L-1S 2+00W	10	0.3	1.84	15	75	<5	0.28	<1	20	62	41	3.41	10	1.04	577	<1	0.02	32	1020	20	<5	<20	16	0.02	<10	67	<10	4	121
11	L-2S 0+25W	5	0.4	1.69	15	75	<5	0.25	<1	22	53	34	3.40	10	0.75	862	<1	0.02	23	1500	18	<5	<20	14	0.09	<10	68	<10	3	162
12	L-2S 0+50W	10	0.7	2.45	15	60	<5	0.29	<1	22	41	32	3.41	10	0.82	536	<1	0.02	24	1310	26	5	<20	12	0.08	<10	53	<10	5	242
13	L-2S 0+75W	10	0.2	1.86	15	35	<5	0.42	<1	25	72	71	4.18	10	1.32	585	<1	0.03	36	630	22	<5	<20	16	0.03	<10	90	<10	5	100
14	L-6S 0+00	10	0.2	2.09	10	60	<5	0.34	<1	24	49	76	4.40	10	1.22	423	<1	0.02	24	920	22	<5	<20	19	0.09	<10	87	<10	5	111
15	L-6S 0+25E	25	0.3	1.71	5	60	<5	0.31	<1	20	43	24	2.90	<10	0.71	423	<1	0.03	24	340	16	<5	<20	12	0.09	<10	57	<10	4	125
16	L-6S 0+50E	15	<0.2	2.11	15	35	<5	0.41	<1	24	57	69	4.50	10	1.45	477	1	0.03	25	350	22	<5	<20	19	0.16	<10	91	<10	5	98
17	L-6S 0+75E	5	0.4	1.88	10	95	<5	0.24	<1	19	30	24	2.53	<10	0.44	944	1	0.03	18	1300	20	<5	<20	13	0.12	<10	31	<10	5	194
18	L-6S 1+00E	15	0.2	1.61	5	85	<5	0.21	<1	21	31	40	2.70	<10	0.53	455	3	0.03	21	920	26	<5	<20	14	0.20	<10	35	<10	5	254
19	L-6S 1+25E	50	0.3	2.08	10	80	<5	0.39	<1	29	53	43	4.02	10	0.86	625	2	0.03	29	820	24	5	<20	17	0.18	<10	68	<10	5	183
20	L-6S 1+50E	20	0.4	2.16	10	35	<5	0.41	<1	24	50	67	4.56	10	1.41	510	2	0.02	25	340	26	<5	<20	17	0.20	<10	88	<10	5	122
21	L-6S 2+00E	20	0.6	1.84	15	45	<5	0.62	<1	25	57	92	4.09	10	1.25	567	<1	0.02	31	420	40	<5	<20	22	0.14	<10	69	<10	6	173
22	L-6S 2+25E	5	1.9	2.39	20	90	<5	0.45	<1	25	38	51	3.58	10	0.60	348	4	0.03	33	1140	32	<5	<20	16	0.24	<10	43	<10	5	520
23	L-6S 2+50E	10	1.9	2.35	20	85	<5	0.44	<1	24	38	61	3.45	<10	0.64	394	3	0.03	32	1020	34	<5	<20	17	0.24	<10	33	<10	5	300
24	L-6S 2+75E	15	1.1	2.05	30	75	<5	0.38	<1	22	45	80	3.52	10	0.71	473	<1	0.03	35	620	64	<5	<20	12	0.08	<10	42	<10	8	377
25	L-6S 3+25E	10	0.8	1.78	25	45	<5	0.24	<1	21	40	33	3.25	10	0.68	502	2	0.02	23	590	58	<5	<20	8	0.17	<10	43	<10	5	296

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
26	L-6S 3+50E	10	0.6	2.65	15	95	<5	0.26	<1	18	34	15	2.96	<10	0.51	587	1	0.03	25	2880	40	<5	<20	9	0.17	<10	26	<10	5	498
27	L-6S 3+75E	20	0.5	1.66	10	60	<5	0.75	<1	14	37	34	3.01	10	0.68	636	1	0.03	20	520	54	<5	<20	8	0.14	<10	36	<10	7	231
28	L-6S 4+25E	30	0.7	1.86	25	75	<5	0.64	<1	20	46	68	3.55	10	0.81	511	<1	0.03	28	1340	48	<5	<20	13	0.11	<10	56	<10	6	198
29	L-6S 4+50E	135	0.8	1.72	15	70	<5	0.71	<1	12	35	36	2.97	10	0.71	521	<1	0.02	17	710	26	<5	<20	24	0.08	<10	47	<10	5	141
30	L-6S 4+75E	10	0.4	1.83	15	60	<5	0.40	<1	16	51	37	3.35	10	0.81	244	1	0.02	28	240	32	<5	<20	12	0.14	<10	56	<10	5	150
31	L-6S 5+00E	15	0.4	1.99	15	90	<5	0.46	<1	14	57	34	3.16	10	0.61	327	<1	0.03	29	590	34	<5	<20	19	0.08	<10	52	<10	6	124
32	L-6S 5+25E	<5	0.4	0.83	5	55	<5	0.26	<1	8	19	10	1.48	<10	0.29	266	<1	0.03	8	540	16	<5	<20	7	0.07	<10	22	<10	3	169
33	L-6S 5+50E	25	0.5	2.24	30	120	<5	0.78	<1	16	48	81	4.66	20	0.92	909	<1	0.02	29	730	52	<5	<20	20	0.04	<10	62	<10	25	406
34	L-6S 5+75E	20	1.7	1.86	30	60	<5	1.11	1	16	75	93	3.12	20	0.59	365	<1	0.04	27	520	22	<5	<20	29	0.06	<10	37	<10	21	349
35	L-6S 6+00E	490	0.3	1.78	20	35	<5	0.37	<1	19	61	46	3.74	10	1.09	329	2	0.02	31	830	24	<5	<20	16	0.16	<10	68	<10	5	110
36	L-6S 6+25E	10	<0.2	1.43	<5	40	<5	0.28	<1	19	54	42	3.10	<10	0.95	329	<1	0.02	26	560	16	<5	<20	15	0.10	<10	54	<10	5	74
37	L-6S 6+50E	10	0.4	2.47	45	95	<5	1.03	<1	33	80	72	5.84	20	1.22	464	3	0.03	39	330	16	<5	<20	38	0.28	<10	99	<10	10	69
38	L-6S 6+75E	20	0.2	1.81	20	65	<5	1.07	<1	24	67	91	3.75	20	1.07	596	2	0.03	39	550	20	<5	<20	38	0.15	<10	61	<10	13	72
QC DATA:																														
Repeat:																														
1	L-0 0+25W	15	0.5	1.90	15	60	<5	0.50	<1	20	47	48	3.63	10	0.92	553	<1	0.03	26	390	38	<5	<20	13	0.08	<10	60	<10	5	228
10	L-1S 2+00W	10	0.3	1.88	15	75	<5	0.29	<1	21	64	42	3.47	10	1.06	574	3	0.02	34	1030	20	<5	<20	16	0.17	<10	67	<10	5	123
19	L-6S 1+25E	-	0.3	2.12	10	80	<5	0.40	<1	29	53	43	4.03	10	0.87	634	2	0.03	30	810	26	<5	<20	17	0.19	<10	67	<10	5	186
24	L-6S 2+75E	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
28	L-6S 4+25E	-	0.7	1.92	25	75	<5	0.67	<1	21	47	70	3.64	10	0.82	523	<1	0.03	29	1350	46	<5	<20	13	0.11	<10	56	<10	6	204
35	L-6S 6+00E	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	L-6S 6+25E	-	<0.2	1.45	5	40	<5	0.29	<1	19	54	43	3.16	<10	0.97	336	2	0.02	27	570	14	<5	<20	15	0.15	<10	55	<10	5	74
Standard:																														
GEO '03		130	1.4	1.49	60	130	<5	1.48	<1	18	55	84	3.29	10	0.88	579	2	0.03	28	640	22	<5	<20	38	0.11	<10	71	<10	9	68

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

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18-Nov-03

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2003-547

Geoquest Consulting Ltd.
8055 Aspen Road
Vernon, BC
V1B 3M9

Attention: Warner Gruenwald

No. of samples received: 13
Sample type: Rock
Project #:106
Shipment #: 1
Samples submitted by: Warner Gruenwald

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	RHR-01	5	0.6	0.59	30	20	<5	1.22	<1	50	61	322	3.18	<10	0.25	80	1	0.04	36	1390	8	<5	<20	39	0.06	<10	2	<10	6	39
2	RHR-02	30	<0.2	0.67	20	65	<5	5.12	<1	35	121	109	5.83	10	3.21	1088	<1	0.04	114	1280	10	<5	<20	276	0.01	<10	46	<10	8	90
3	RHR-03	30	<0.2	0.31	10	90	<5	4.72	<1	24	49	76	5.12	10	1.90	1173	<1	0.04	52	1310	6	<5	<20	227	0.01	<10	22	<10	7	68
4	RHR-04	35	<0.2	<0.01	<5	10	<5	0.11	<1	11	140	119	1.26	<10	0.04	52	1	0.01	10	30	4	<5	<20	6	0.03	<10	<1	<10	4	4
5	RHR-05	70	0.5	0.44	10	40	<5	3.86	5	29	53	129	5.41	10	1.00	1955	<1	0.04	13	1640	104	<5	<20	189	0.01	<10	44	<10	17	418
6	RHR-06	15	0.2	0.38	50	85	<5	3.66	<1	28	80	77	5.24	10	2.59	991	<1	0.05	99	1200	10	<5	<20	210	0.01	<10	30	<10	7	95
7	RHR-07	20	0.2	0.73	10	25	<5	1.32	<1	34	44	316	3.32	<10	0.64	135	1	0.04	21	1700	<2	<5	<20	61	0.05	<10	6	<10	7	22
8	RHR-08	10	0.3	0.66	10	30	<5	0.83	<1	65	119	258	4.53	<10	0.44	124	5	0.03	195	290	24	<5	<20	6	0.24	<10	<1	<10	16	62
9	RHR-09	25	<0.2	1.02	25	15	<5	2.07	<1	47	54	159	3.31	10	0.64	226	3	0.04	41	1820	4	<5	<20	60	0.19	<10	23	<10	4	43
10	RHR-10	30	5.6	0.29	<5	<5	<5	4.66	<1	228	90	2572	>10	30	0.32	1040	<1	0.01	20	440	16	<5	<20	<1	0.02	<10	5	<10	15	55
11	RHR-11	30	0.2	0.61	20	35	<5	2.30	<1	37	42	307	5.65	20	0.34	256	4	0.04	16	2130	<2	<5	<20	59	0.20	<10	6	<10	9	14
12	RHR-13	20	<0.2	0.97	<5	30	<5	7.39	<1	27	67	414	7.51	10	0.20	1661	<1	0.01	20	270	2	<5	<20	<1	0.01	<10	11	<10	9	16
13	RHR-14	25	1.1	0.42	10	<5	<5	1.76	<1	42	86	1440	>10	30	0.37	595	<1	0.01	15	450	<2	<5	<20	<1	0.02	<10	1	<10	7	59
QC DATA:																														
Resplit:																														
1	RHR-01	10	0.5	0.69	35	20	<5	1.42	<1	58	73	363	3.62	10	0.26	98	1	0.04	41	1330	6	<5	<20	49	0.15	<10	<1	<10	6	37
Repeat:																														
1	RHR-01	-	0.6	0.63	30	15	<5	1.30	<1	48	59	309	3.16	<10	0.26	82	1	0.04	37	1400	8	<5	<20	43	0.05	<10	5	<10	6	39
10	RHR-10	-	5.6	0.29	<5	<5	<5	5.17	<1	228	90	2788	>10	30	0.34	1130	<1	0.01	24	180	10	<5	<20	<1	0.02	<10	4	<10	9	53
Standard:																														
GEO '03		135	1.4	1.72	60	140	<5	1.65	<1	23	59	86	3.65	10	0.97	624	1	0.02	28	650	24	5	<20	45	0.08	<10	68	<10	10	70

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ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

21-Nov-03

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2003-55

GEOQUEST CONSULTING LTD.
8055 Aspen Road
Vernon, BC
V1B 3M9

Attention: Warner Gruenwald

No. of samples received: 3
Sample type: Rock
Project #:106
Samples submitted by: Warner Gruenwald

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	RHR-012	20	0.2	0.33	95	40	<5	5.19	<1	35	74	60	6.06	10	2.53	932	<1	0.06	128	1130	2	<5	<20	260	<0.01	<10	28	<10	8	61
2	RHR-015	105	15.7	0.05	<5	<5	<5	0.23	<1	234	106	1529	>10	60	0.48	<1	<1	0.02	3	170	52	<5	<20	2	0.02	<10	1	<10	5	202
3	RHR-016	115	<0.2	0.43	10	65	<5	3.94	<1	35	73	291	4.79	10	0.17	1397	1	0.02	16	490	<2	<5	<20	<1	0.12	<10	<1	<10	10	20
QC DATA:																														
Repeat:																														
1	RHR-012	25	0.2	0.33	100	40	<5	5.18	<1	34	74	58	6.02	10	2.52	929	<1	0.06	131	1090	<2	<5	<20	259	<0.01	<10	28	<10	7	60
Resplit:																														
1	RHR-012	25	0.2	0.35	100	40	<5	5.30	<1	35	75	61	6.18	10	2.59	937	<1	0.06	132	1120	2	<5	<20	264	<0.01	<10	29	<10	8	62
Standard:																														
GEO '03		135	1.4	1.37	55	135	<5	1.44	<1	18	51	83	3.13	<10	0.85	570	1	0.03	26	660	22	<5	<20	45	0.10	<10	65	<10	9	73

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ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

New Cantech Ventures Inc. File # A305092

100 - 853 Richards St., Vancouver BC V6B 3B4 Submitted by: Ross Blusson

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** ppb
SI	.1	1.4	9.5	3	<.1	.2	<.1	1	.09	8.2	<.1	1.5	<.1	4	.1	<.1	<.1	<1	.17	.001	<1	<1	<.01	4	<.001	<1	.01	.657	.01	<.1	<.01	.1	<.1	<.05	<1	<.5	2
BWR-01	1.9	17.9	753.8	13	5.6	5.2	8.4	328	2.46	2.8	.4	191.3	1.8	29	4	29.7		24	.50	.086	5	11.0	.11	183	.008	1	.17	.046	.07	1.3	.01	3.2	<.1	.67	1	2.9	171
BWR-01A	2.0	557.6	30.4	46	3.1	40.6	108.4	1111	15.67	1474.8	.2	283.5	.3	19	.1	12.8	.8	65	1.09	.310	4	27.2	.92	15	.100	<1	1.75	.015	.03	.8	.01	5.3	<1	11.17	6	13.5	317
BWR-02	2.8	93.2	435.9	21	3.2	4.4	9.8	715	2.04	51.7	1.5	257.1	2.8	551	.5	.6	3.4	69	6.51	.080	6	6.3	.41	246	.018	<1	.29	.031	.03	.1	.01	3.9	<.1	.38	2	2.2	320
BWR-03	12.1	10.9	14.4	11	1.0	3.7	11.6	588	2.84	1.7	.5	58.1	2.1	350	.3	.1	.3	3	3.65	.110	3	3.8	.22	72	.004	1	.08	.043	.01	.6	.01	4.0	<.1	1.48	<1	1.3	80
CWR-01	1.3	199.8	8.6	15	1.3	1.5	31.7	2475	12.12	11.3	3.4	47.3	.2	38	.3	.4	9.3	16	10.35	.014	1	5.8	.16	63	.025	<1	.88	.004	.09	3.5	<.01	.9	<.1	2.20	3	1.7	57
CWR-02	6.2	8737.8	9.5	241	>200	26.8	100.0	1234	16.86	228.5	1.2	115.2	.1	11	2.9	.8	4.8	8	5.52	.026	2	5.7	.05	33	.013	<1	.52	.003	.03	7.0	85	<.1	<.1	9.04	2	16.6	166
CWR-03	2.0	>99999	5.6	80	>200	21.4	83.7	80	11.98	80.2	.2	46.7	<.1	1	1.8	.9	1.4	1	.51	.006	<1	<1	.04	1	.004	<1	.02	.003	<.01	1.1	.09	<.1	1	3.39	<1	17.7	63
STANDARD	12.1	144.4	24.1	138	.3	24.2	11.9	778	2.92	20.1	5.7	43.4	2.5	49	6.2	3.0	5.9	60	.72	.097	11	178.5	.69	140	.094	16	2.15	.033	.14	4.7	.15	3.4	1.0	<.05	7	4.8	488

Standard is STANDARD DS5/AU-R.

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: ROCK R150 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: OCT 20 2003 DATE REPORT MAILED: Oct 29/03 SIGNED BY ..... D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Assay recommend for Cu > 1%
Ag > 30ppm

Data FA

ACME ANALYTICAL LABORATORIES LTD. (ISO 9002 Accredited Co.)
852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

New Cantech Ventures Inc. File # A305091

100 - 853 Richards St., Vancouver BC V6B 3B4 Submitted by: Ross Blusson

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Au** ppb
BWS-01	1.1	10.3	5.8	45	<.1	11.2	6.5	492	1.42	1.6	4.8	5	7.3	18	.2	.1	.1	20	.35	.069	37	17.0	.33	70	.082	<1	.98	.013	.15	.3	.01	2.0	.1	<.05	4	<5	<2
STANDARD DS5/AU-S	12.7	143.4	25.0	135	.3	24.9	12.5	792	3.03	19.5	6.1	40	2.6	48	5.4	3.5	6.4	59	.75	.094	13	191.2	.67	140	.102	21	2.12	.034	.14	4.9	.18	3.4	1.1	<.05	7	4.9	52

GROUP 1DX - 0.50 GM SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-MS.
UPPER LIMITS - AG, AU, HG, W = 100 PPM; MO, CO, CD, SB, BI, TH, U & B = 2,000 PPM; CU, PB, ZN, NI, MN, AS, V, LA, CR = 10,000 PPM.
- SAMPLE TYPE: SOIL SS80 60C AU** GROUP 3B - 30.00 GM SAMPLE ANALYSIS BY FA/ICP.

DATE RECEIVED: OCT 20 2003 DATE REPORT MAILED: Oct 29/03 SIGNED BY: C. L

D. TOYE, C.LEONG, J. WANG; CERTIFIED B.C. ASSAYERS

Data A /FA

18-Nov-03

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2003-546

GEOQUEST CONSULTING LTD.
8055 Aspen Road
Vernon, BC
V1B 3M9

Attention: Warner Gruenwald

No. of samples received: 1
Sample type: Silt
Project #: 106
Samples submitted by: Warner Gruenwald

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	RHSL-01	<5	<0.2	1.85	5	40	<5	2.01	<1	27	69	67	4.13	10	1.63	818	20	0.02	35	1020	10	<5	<20	35	1.05	<10	86	<10	8	67
QC DATA:																														
Repeat:																														
1	RHSL-01		<0.2	1.85	10	40	<5	1.91	<1	27	64	62	4.14	10	1.64	789	22	0.02	33	1010	12	<5	<20	32	1.11	<10	88	<10	7	65
Standard:																														
GEO '03			1.4	1.66	60	135	<5	1.60	<1	26	56	87	3.59	10	0.95	616	27	0.03	29	680	20	<5	<20	43	1.41	<10	68	<10	10	70

ECO TECH LABORATORY LTD.
Jutta Jealouse
B.C. Certified Assayer

JJ/kk
df545t
XLS/03

APPENDIX B

ANALYTICAL METHODS

Eco-Tech
LABORATORIES LTD.

10041 Dallas Drive, Kamloops, B.C. Canada
V2C 6T4 • Telephone (250) 573-5700 • Fax (250) 573-4557
E-mail: ecotech@direct.ca

Analytical Procedure Assessment Report

GEOCHEMICAL GOLD ANALYSIS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Rock samples are 2 stage crushed to minus 10 mesh and a 250 gram subsample is pulverized on a ring mill pulverizer to -140 mesh. The subsample is rolled, homogenized and bagged in a prenumbered bag.

The sample is weighed to 10 or 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument. Over-range values for rocks are re-analyzed using gold assay methods.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards). The data is faxed and/or mailed to the client.

Eco-Tech
LABORATORIES LTD.

10041 Dallas Drive, Kamloops, B.C. Canada
V2C 6T4 • Telephone (250) 573-5700 • Fax (250) 573-4557
E-mail: ecotech@direct.ca

Analytical Procedure Assessment Report

MULTI ELEMENT ICP ANALYSIS

Samples are catalogued and dried. Soil samples are screened to obtain a -80 mesh sample. Samples unable to produce adequate -80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh. Rock samples are 2 stage crushed to minus 10 mesh and pulverized on a ring mill pulverizer to minus 140 mesh, rolled and homogenized.

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H20) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

Results are collated by computer and are printed along with accompanying quality control data (repeats and standards). Results are printed on a laser printer and are faxed and/or mailed to the client.

K:Methods/methicp

APPENDIX C

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions - Cross Property

Sample No.	UTM Location		Description	Au (ppb)	Ag (ppm)	As (ppm)	Co (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	Easting	Northing								
CWR-01	687133	5709451	***Skarn Showing.*** Chip sample over 2x5 metre area. Siliceous garnet-diopside? skarn with disseminations and clots of pyrite, pyrrhotite and chalcopyrite. Host rock trends 145 deg with near vertical dip.	***57***	1.3	11	32	57	9	15
CWR-02	687133	5709451	***Skarn Showing.*** Selected sample of chalocopyrite rich fragments from trench.	***166***	***238.5g/t***	***229***	***400***	***10.55%***	10	241
CWR-03	687133	5709451	***Skarn Showing*** . Grab of angular boulder of massive (80%+) chalcopyrite and pyrite with intertitial pyroxene and magnetite.	***63***	***195g/t***	80	84	***13.13%***	6	80
RHR-001	687065	5709629	Pale green massive ***calc-silicate (skarn?)*** . Rusty, angular float. 3-5% disseminated clots (1-5 mm), po ,tr cpy. Moderately high S.G. Weak carb, wk magnetic.	5	0.6	30	50	***322***	8	39
RHR-002	687793	5709280	Pale green ***silicified volcanic*** . Possibly an altered lithic tuff. Patchy disseminated py cubes ~ 1-1.5% of rock. Clots of bright green mineral (diopside?).	30	<0.2	20	35	109	10	90
RHR-003	686829	5709519	Pale green bleached ***silicified volcanic*** similar to RHR-002, except 2%+ f.g. disseminated pyrite.	30	<0.2	10	24	76	6	68
RHR-004	686815	5709499	White, pale grey, highly ***silicified breccia.*** Fracture filling of limonite and hematite. Grey-fragments show very f.g. pyrite. Some open spaces. No carbonate. Original rock unknown.	35	<0.2	<5	11	119	4	4
RHR-005	686627	5709398	Pale grey, bleached, ***silicified volcanic?*** Rusty weathered. Origin unknown-possible siliceous sediment. No mafics. Abundant disseminated py cubes 0.2 - 1mm (3-4%). Cut by occasional qt veinlet.	70	0.5	10	29	129	104	418
RHR-006	686796	5709204	***Breccia*** . Clast supported white and grey f.g. angular fragments of siliceous (cherty) rock and grey quartzitic or arenaceous (sandstone). Possibly derived from Nicola Group. Py in matrix and some fragments (overall~2%). Low carbonate.	15	0.2	50	28	77	10	95
RHR-007	687091	5709562	Pale green, bleached ***porphyritic volcanic*** . Original texture nearly obliterated. Mafic pheoncrysts altered to chlorite. Probable pervasive chlorite-sericite alteration. Dissem f.g. py 2-3%. Suspect cpy.	20	0.2	10	34	***316***	<2	22
RHR-008	687293	5709455	Grey-green, sheared and veined ***metavolcanic*** . Clots of pyrite and chalcopyrite in veining. Dissem pyrrhotite in bleached metavolcanic.	10	0.3	10	65	***258***	24	62
RHR-009	687164	5709695	Pale green ***calc- silicate*** (volcanic origin?). With finely disseminated pyrrhotite>pyrite (total~2-3%). Angular, very rusty weathered. No carbonate, weakly magnetic.	25	<0.2	25	47	159	4	43
RHR-010	687320	5708902	***Skarn.*** Angular float (massive). Consists of dark brown, massive, locally crystalline garnet (grossularite). Irregular clots, stringers of chalcopyrite (1%). Dissem and clots of pyrite, pyrrhotite. Strongly magnetic patches suggest magnetite. No carbonate.	30	***5.6***	<5	228	***2572***	16	55

Sample No.	UTM Location		Description	Au (ppb)	Ag (ppm)	As (ppm)	Co (ppm)	Cu (ppm)	Pb (ppm)	Zn (ppm)
	Easting	Northing								
RHR-010A	687320	5708902	Pale green, ***silicified f.g. tuff*** with disseminated py, cpy. Total sulphides ~3-5%. Weakly magnetic, no carbonate. Located near RWR-010 sample	10	***16.1***	45	79	***7127***	8	320
RHR-011	687290	5708950	Green, chloritic altered ***intermediate volcanic***. Original textures obliterated. Disseminations and stringers of py, po and trace cpy. Weakly magnetic, no carbonate.	30	0.2	20	37	***307***	<2	14
RHR-012	687362	5708957	Light grey-green ***calc-silicate***. (Bright orange weathered "rind") Quite siliceous with bright green clots. Similar to RHR-001, 002. 1% dissem py, no carbonate.	20	0.2	95	35	60	2	61
RHR-013	687282	5709042	Float described as ***skarn.***	20	<0.2	<5	27	***414***	2	16
RHR-014	687264	5709056	Dark green, rusty weathered angular float. Possible ***mafic volcanic*** with 25% dissem. pyrite with minor cpy. Non magnetic.	25	1.1	10	42	***1440***	<2	59
RHR-015	687496	5708890	Subrounded rusty float of ***semi-massive pyrite*** (40-50%) with clots of magnetite. No carbonate, moderately magnetic	***105***	***15.7***	<5	234	***1529***	52	202
RHR-016	687237	5709071	Subrounded float with minor chalcopyrite.	***115***	<0.2	10	35	***291***	<2	20
RHR-017	Grid soil pit L-2S;2+25E		White ***wollastonite***, quartz-carbonate skarn. Radiating crystals of wollastonite Layer of grey-green calc-silicate and chalcopyrite clots.	<5	0.4	20	19	119	18	41
RHR-018	686742	5708953	Bleached, light brown, highly oxidized ***volcanic***? Original texture obliterated. 10-15% dissem oxidized pyrite.	5	0.2	<5	54	32	9	17

APPENDIX D

INSTRUMENTATION AND VLF-EM DATA

GEONICS EM16 VLF-EM

Measured Quantity:	In-phase and quad-phase components of vertical magnetic field as a percentage of horizontal primary field. (i.e. tangent of the tilt angle and ellipticity).
Sensitivity	In-phase: ±150% Quad-phase: ±40%
Resolution:	±1%
Output:	Nulling by audio tone. In-phase indication from mechanical inclinometer and quad-phase from a graduated dial.
Operator Frequency:	15-25 kHz VLF Radio Band. Station selection done by means of plug-in units.
Operator Controls:	On/Off switch, battery test push button, station selector switch, audio volume control., quadrature dial, inclinometer.
Power Supply:	6 disposable AA cells
Dimensions:	42 x 14 x 9 cm
Weight:	Instrument: 1.6 kg Shipping: 4.5 kg

Cross Property
VLF-EM Data

Line	Station	Dip (°)	Fraser Filter	Quad
L3N	2+00W	-4		-5
L3N	1+75W	-7		-3
L3N	1+50W	-12	8	-5
L3N	1+25W	-7	-3	0
L3N	1+00W	-9	-1	-3
L3N	0+75W	-9	4	-4
L3N	0+50W	-11	0	-7
L3N	0+25W	-7	-9	-5
L3N	0+00	-4	-12	-5
L3N	0+25E	-2	0	-5
L3N	0+50E	-9	8	-4
L3N	0+75E	-5	-6	-1
L3N	1+00E	0	-15	-1
L3N	1+25E	1	-3	0
L3N	1+50E	-3	3	0
L3N	1+75E	1	-8	1
L3N	2+00E	5	-11	5
L3N	2+25E	4	-5	9
L3N	2+50E	7	7	8
L3N	2+75E	-5	26	8
L3N	3+00E	-10		8
L2N	2+00W	-3		-3
L2N	1+75W	-3		-5
L2N	1+50W	-11	18	-5
L2N	1+25W	-13	11	1
L2N	1+00W	-12	3	0
L2N	0+75W	-15	2	-3
L2N	0+50W	-12	-6	-2
L2N	0+25W	-9	-9	-1
L2N	0+00	-9	-7	-1
L2N	0+25E	-5	-13	-4
L2N	0+50E	0	-12	0
L2N	0+75E	-2	-1	-2
L2N	1+00E	-2	8	0
L2N	1+25E	-8	17	0
L2N	1+50E	-13	13	-2
L2N	1+75E	-10	1	0
L2N	2+00E	-12	-11	-4
L2N	2+25E	0	-24	0

Cross Property
VLF-EM Data

Line	Station	Dip (°)	Fraser Filter	Quad
L2N	2+50E	2	-17	0
L2N	2+75E	3	-6	-4
L2N	3+00E	5		-7
L1N	2+00W	-8		-2
L1N	1+75W	-5		-2
L1N	1+50W	4	-27	-2
L1N	1+25W	10	-19	0
L1N	1+00W	8	15	4
L1N	0+75W	-9	42	-4
L1N	0+50W	-15	26	0
L1N	0+25W	-12	1	3
L1N	0+00	-13	-8	8
L1N	0+25E	-6	-11	10
L1N	0+50E	-8	-6	6
L1N	0+75E	-5	-2	4
L1N	1+00E	-7	1	4
L1N	1+25E	-7	2	0
L1N	1+50E	-7	5	0
L1N	1+75E	-12	12	0
L1N	2+00E	-14	7	-2
L1N	2+25E	-12	-15	-4
L1N	2+50E	1	-28	-3
L1N	2+75E	1	-7	-3
L1N	3+00E	-5		-1
L0	2+00W	0		12
L0	1+75W	0		2
L0	1+50W	0	-6	0
L0	1+25W	6	-23	2
L0	1+00W	17	-27	2
L0	0+75W	16	1	2
L0	0+50W	6	27	0
L0	0+25W	0	31	6
L0	0+00	-9	32	9
L0	0+25E	-17	35	8
L0	0+50E	-27	25	4
L0	0+75E	-24	-1	3
L0	1+00E	-19	-16	4
L0	1+25E	-16	-11	3
L0	1+50E	-16	1	-2

Cross Property
VLF-EM Data

Line	Station	Dip (°)	Fraser Filter	Quad
L0	1+75E	-20	9	-5
L0	2+00E	-21	12	-7
L0	2+25E	-27	16	-9
L0	2+50E	-30	5	-13
L0	2+75E	-23	-11	-13
L0	3+00E	-23		-14
L1S	2+00W	4		8
L1S	1+75W	2		7
L1S	1+50W	-5	15	4
L1S	1+25W	-4	-5	6
L1S	1+00W	6	-20	2
L1S	0+75W	5	2	4
L1S	0+50W	-5	19	0
L1S	0+25W	-3	5	-2
L1S	0+00	-2	-2	-2
L1S	0+25E	-4	-1	0
L1S	0+50E	0	6	4
L1S	0+75E	-12	34	5
L1S	1+00E	-26	38	0
L1S	1+25E	-24	6	0
L1S	1+50E	-20	-9	2
L1S	1+75E	-21	-1	-8
L1S	2+00E	-22	0	-8
L1S	2+25E	-19	-8	-10
L1S	2+50E	-16	-18	-8
L1S	2+75E	-7	-18	-7
L1S	3+00E	-10		-8
L2S	2+00W	-2		3
L2S	1+75W	-2		0
L2S	1+50W	3	-5	-4
L2S	1+25W	-2	15	0
L2S	1+00W	-12	24	-4
L2S	0+75W	-11	7	-5
L2S	0+50W	-10	3	-4
L2S	0+25W	-16	6	-7
L2S	0+00	-11	-10	-6
L2S	0+25E	-5	-24	-6
L2S	0+50E	2	-23	-2
L2S	0+75E	5	-4	-2

Cross Property
VLF-EM Data

Line	Station	Dip (°)	Fraser Filter	Quad
L2S	1+00E	-4	20	-3
L2S	1+25E	-9	24	0
L2S	1+50E	-14	17	-2
L2S	1+75E	-16	12	-2
L2S	2+00E	-19	8	-4
L2S	2+25E	-19	-4	-8
L2S	2+50E	-12	-18	-12
L2S	2+75E	-8	-25	-12
L2S	3+00E	2		-7
L3S	2+00W	-9		-4
L3S	1+75W	-10		-10
L3S	1+50W	-3	-16	-4
L3S	1+25W	0	-21	-4
L3S	1+00W	8	-19	-4
L3S	0+75W	8	-6	-3
L3S	0+50W	6	0	-2
L3S	0+25W	10	-2	-35
L3S	0+00	6	19	-4
L3S	0+25E	-9	15	-4
L3S	0+50E	10	-6	-5
L3S	0+75E	-7	7	-4
L3S	1+00E	1	-3	-1
L3S	1+25E	5	-19	0
L3S	1+50E	8	3	0
L3S	1+75E	-5	35	-3
L3S	2+00E	-17	38	-5
L3S	2+25E	-18	17	-8
L3S	2+50E	-21	5	-8
L3S	2+75E	-19	-6	-10
L3S	3+00E	-14		-8

APPENDIX E
PERSONNEL

W. Gruenwald, P. Geo.

Nov 1-10, 2003 (Field Program)	3¼ days
Feb 3-20, 2004 (Report)	3 days

Rob Montgomery, B. Sc.

Nov 10-12, 2003	2 days

R. Henderson

Nov 1-12, 2003	12 days

E. Gruenwald

Nov 9-28, Dec 1, Jan 10-20, Feb 2-20, 2004 (Drafting/Report)	7½ days

APPENDIX F

STATEMENT OF EXPENDITURES

Labour /Consulting Fees/Contractors:		
Geoquest Consulting Ltd., Vernon, B.C.	2,367.38	
Hendex Exploration Services Ltd.	3,852.00	6,219.38
Analytical Costs:		
Eco Tech Labs (Kamloops, B.C.)		2,906.40
Transportation Costs:		
Geoquest Consulting Ltd.	511.19	
Hendex Exploration Services Ltd.	843.56	1,354.75
Room and Board:		
Accommodation	242.08	
Meals/Groceries	469.80	711.88
Equipment Rental:		
Radios, VLF-EM		291.67
Supplies:		
Sample bags, flagging, thread, field books		153.80
Report Compilation:		
Labour (Authoring/Drafting)	3,370.50	
Map printing, photocopies, binding	139.47	3,509.97
Miscellaneous:		
Freight, telephone		124.94
	TOTAL:	**$15,272.79**

APPENDIX G
REFERENCES

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Yorston, R and Ikona, C.K. (1985)	Geological report on the Cedar I to VI Mineral Claims (Assessment Report #3519) for Craven Resources Inc.
Caulfield, B.A. and Ikona, C.K, (1986)	Assessment Report (#14477) on the Cedar I, VI, VII-XVII, XIX, XX Mineral Claims for Craven Resources Inc.
Gewargis, W.A. (1987)	Geophysical Report on the Cedar Mineral Claims Property (Assessment Report #16362)
Sayer, C.F. and Stephen, J.C. (1989)	Assessment Report (#18612) on the Cedar Claims for Pacific Comox Resources Ltd.
Dom, K. (1989)	Assessment Report (#18597) on the G Claims for Esso Minerals.
B.C. Mineral Inventory (1990)	NTS Map No. 92P
Wells, R.C. (1991)	Summary Report on the G Claims - Private Report
Gruenwald, W. (1992)	Geochemical, Geophysical and Geological Report on the “G” Claims for Huntington Resources Inc.
Hilker, R.G. (1996)	Proposed Geological Exploration Report, Little Fort, British Columbia, Canada on Gold-Copper Little Fort Property
Gruenwald, W. (1998)	Report on the Hidden Creek Property for Nehalliston Resources Corp.
Bobrowsky, P.T. et al (1998)	Till Geochemistry of the Louis Creek-Chu Chua Creek Area (NTS 92P/E and 92P/8E): Open File 1998-6
Schiarizza	Geology of the Nehalliston Plateau. Open File 2002-4

APPENDIX H
CERTIFICATE

I, WARNER GRUENWALD OF THE CITY OF VERNON, BRITISH COLUMBIA HEREBY CERTIFY THAT:

1. I am a graduate of the University of British Columbia with a B. Sc. degree in Geology (1972).

2. I am a registered member of the Professional Engineers and Geoscientists of British Columbia. (APEGBC).

3. I am a fellow of the Geological Association of Canada (F2958)

4. I am employed as consulting geologist and president of Geoquest Consulting Ltd., Vernon, B.C.

5. I have practiced continuously as a Geologist for the past 30 years in Canada and the US.

6. I directly supervised the exploration program on the Cross property.

W. Gruenwald, P. Geo.
February 20, 2004

APPENDIX I

GEOCHEMICAL AND GEOPHYSICAL PLANS

687000E

687500E

True North
Grid North (UTM)
2.15º
N

Map Datum: Nad 83

5710000N

5709500N

5709000N

5708500N

2+00W

0+00

3+00E

L3N

L2N

L1N

L0

L1S

L2S

L3S

L6S

M6

Cross 6

M8

Cross 8

Cross 15

Cross 13

Cross 5

Cross 7

Cross 10

Cross 11

Cross 12

Cross 9

RHR009
25

RHR001
5

RHR007
20

RHR004
35

RHR003
30

RHR005
70

CWR01 - 57
02 - 166
03 - 63
Trench

RHR008
10

RHR002
30

RHSL-01
<5

RHR006
15

RHR016
115

RHR014
25

RHR013
20

RHR011
30

RHR012
20

RHR010
30

RHR015
105

Baseline

0+00

3+00E

6+00E

1200

1100

To Little Fort

Scale: 1:5000

0 100 200 metres 400

GEOCHEMICAL CATEGORIES

- <15 ppb Au
- 15 - 25 ppb Au
- 26 - 40 ppb Au
- >40 ppb Au

LEGEND

- Topographic Contour (metres A.S.L.)
- Creek
- Lake
- Road
- Claim Boundary
- Geochemical Grid
- Rock Sample
- Silt Sample

NEW CANTECH VENTURES INC.

GEOCHEMICAL PLAN

GOLD

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work By: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 6a

To accompany a report by W. Gruenwald, P. Geo.

687000E

687500E

5710000N

5709500N

5709000N

5708500N

True North
Grid North (UTM)
2.15º
N

Map Datum: Nad 83

2+00W

0+00

3+00E

L3N

L2N

L1N

L0

L1S

L2S

L3S

L6S

M6

Cross 6

M8

Cross 8

Cross 15

Cross 13

Cross 5

Cross 7

Cross 9

Cross 10

Cross 11

Cross 12

RHR009
<0.2

RHR001
0.6

RHR007
0.2

RHR004
<0.2

RHR003
<0.2

RHR005
0.5

CWR01 - 1.3 ppm
02 - 238.5 g/t
03 - 195.0 g/t

Trench

RHR008
0.3

RHR002
<0.2

RHSL-01
<0.2

RHR006
0.2

RHR016
<0.2

RHR014
1.1

RHR013
<0.2

Baseline

RHR011
0.2

RHR012
0.2

RHR010
5.6

RHR015
15.7

1200

1100

To Little Fort

Scale: 1:5000

0 100 200 metres 400

GEOCHEMICAL CATEGORIES

- <0.6 ppm Ag
- 0.6 - 0.8 ppm Ag
- 0.9 - 1.2 ppm Ag
- >1.2 ppm Ag

LEGEND

- Topographic Contour (metres A.S.L.)
- Creek
- Lake
- Road
- Claim Boundary
- Geochemical Grid
- RHR004 67 — Rock Sample
- RHSL-01 35 — Silt Sample

To accompany a report by W. Gruenwald, P. Geo.

NEW CANTECH VENTURES INC.

GEOCHEMICAL PLAN

SILVER

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work By: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 6b

687000E

687500E

5710000N

True North
Grid North (UTM)
2.15º
N

Map Datum: Nad 83

2+00W

0+00

3+00E

L3N

L2N

L1N

L0

L1S

L2S

L3S

L6S

M6

Cross 6

M8

Cross 8

RHR009
159

RHR001
322

RHR007
316

RHR004
119

RHR003
76

RHR005
129

CWR01 - 200
02 - 10.55%
03 - 13.13%

Trench

RHR008
258

RHR002
109

RHSL-01
67

RHR006
77

RHR016
291

RHR014
1440

RHR013
414

Baseline

RHR011
307

RHR012
60

RHR010
2572

RHR015
1529

5709500N

5709000N

5708500N

Cross 15

Cross 13

Cross 5

Cross 7

Cross 9

Cross 10

Cross 11

Cross 12

1200

1100

To Little Fort

Scale: 1:5000

0 100 200 metres 400

GEOCHEMICAL CATEGORIES

- <50 ppm Cu
- 50-75 ppm Cu
- 76-100 ppm Cu
- >100 ppm Cu

LEGEND

- Topographic Contour (metres A.S.L.)
- Creek
- Lake
- Road
- Claim Boundary
- Geochemical Grid
- RHR004 67 — Rock Sample
- RHSL-01 35 — Silt Sample

To accompany a report by W. Gruenwald, P. Geo.

NEW CANTECH VENTURES INC.

GEOCHEMICAL PLAN

COPPER

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work By: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 6c

687000E

687500E

True North
Grid North (UTM)
2.15º
N

Map Datum: Nad 83

5710000N

5709500N

5709000N

5708500N

2+00W

0+00

3+00E

L3N

L2N

L1N

L0

L1S

L2S

L3S

L6S

RHR009
4

RHR001
8

RHR007
<2

RHR004
4

RHR003
6

RHR005
104

CWR01 - 9
02 - 10
03 - 6

Trench

RHR008
24

RHR006
10

RHR016
<2

RHR014
<2

RHR013
2

RHR002
10

RHSL-01
10

RHR011
<2

RHR012
2

RHR010
16

RHR015
52

Baseline

M6
Cross 6

M8
Cross 8

Cross 15

Cross 13
Cross 5

Cross 7

Cross 9

Cross 10

Cross 11

Cross 12

To Little Fort

1200

1100

GEOCHEMICAL CATEGORIES

- <30 ppm Pb
- 30 - 40 ppm Pb
- 41 - 50 ppm Pb
- >50 ppm Pb

LEGEND

- Topographic Contour (metres A.S.L.)
- Creek
- Lake
- Road
- Claim Boundary
- Geochemical Grid
- RHR004 67 — Rock Sample
- RHSL-01 35 — Silt Sample

Scale: 1:5000

0 100 200 metres 400

NEW CANTECH VENTURES INC.

GEOCHEMICAL PLAN

LEAD

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work By: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 6d

To accompany a report by W. Gruenwald, P. Geo.

687000E

687500E

5710000N

5709500N

5709000N

5708500N

True North
Grid North (UTM)
2.15º
N

Map Datum: Nad 83

2+00W

0+00

3+00E

L3N

L2N

L1N

L0

L1S

L2S

L3S

Trench

Baseline

M6

Cross 6

M8

Cross 8

Cross 15

Cross 13

Cross 5

Cross 7

Cross 10

Cross 9

Cross 12

Cross 11

To Little Fort

1200

1100

Scale: 1:5000

0 100 200 metres 400

VLF-EM CATEGORIES

- Weak (10-19º)
- Moderate (20-29)
- Strong (>29)

LEGEND

- Topographic Contour (metres A.S.L.)
- Creek
- Lake
- Road
- Claim Boundary
- Grid Line with VLF-EM Data (Fraser Filter, EM Data)
- Rock Sample
- Cu >100 ppm and/or Au >40 ppb

To accompany a report by W. Gruenwald, P. Geo.

NEW CANTECH VENTURES INC.

VLF-EM SURVEY

CROSS PROPERTY

Kamloops Mining Division, B.C.

Tech Work By: GEOQUEST	Date: January, 2004
Drawn By: EG	Figure: 7