Assessment Report

on the

2004 Exploration Program
Grid, Geophysics, Trenching, Diamond Drilling

IXL PROPERTY

FRANKLIN CAMP

NTS 82E/9

Lat: 49° 32' 30'' N Long: 118° 24' 45'' W
(at approximate centre of property)

Greenwood Mining Division
British Columbia, Canada

Prepared for:

Cougar Minerals Corp.
789 West Pender - Suite 1450
Vancouver, B.C.
V6C 1H2

and

New Cantech Ventures Inc.
431 Pacific St. - Suite 431
Vancouver, B.C.
V6Z 2B6

By:
Linda Caron, M.Sc., P. Eng.
717 75th Ave, Box 2493
Grand Forks, B.C.
V0H 1H0

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1.0 SUMMARY

The IXL property is located about 55 kilometers north of Grand Forks, B.C. in the historic Franklin Mining Camp. The property is comprised of eleven located, contiguous mineral claims, totalling 30 units. During 2004, Cougar Minerals and New Cantech Ventures Inc. spent a total of approximately $293,000 in exploration on the IXL property. Work was completed from August - November 2004, under the supervision of the author, and included grid work, geophysics, excavator trenching and diamond drilling.

Trenching and subsequent drilling during 2004 showed that copper-gold mineralization at the IXL showing is associated with epidote-chlorite-magnetite "skarn" altered intermediate tuff. Base metal-silver rich skarn also occurs, but typically has much lower gold values. Two separate zones of epidote-chlorite-magnetite copper-gold "skarn" mineralization are known, the Upper and Lower Zones. While drilling showed that, in the area tested, mineralization has a limited depth extent due to thick feldspar porphyry sills which truncate the zones at depth, grades and widths are of a sufficient calibre that further exploration for this type of mineralization is warranted.

The Lower Zone returned an average grade of 0.8% Cu and 3.85 g/t Au over 5.5 meters from Trench 04-7 (with grab samples to 2.07% Cu and 11.8 g/t Au) while some 120 meters to the northeast, Trench 04-1 returned 30 meters averaging 0.65% Cu and 0.86 g/t Au across the zone (including 21 meters at 0.83% Cu and 1.16 g/t Au). The Upper Zone is of a similar tenor, returning 18.4 meters grading 0.42 % Cu and 1.88 g/t Au in drilling (hole 03-1) and 20.5 meters averaging 0.17% Cu and 1.21 g/t Au on surface (Trench 04-3).

Four strong chargeability anomalies were defined by the 3D IP survey on the property. Three of these anomalies were tested by drilling during 2004. The fourth anomaly was not tested due to a combination of seasonal and topographic factors. Drilling showed that two of the chargeability anomalies were caused by widespread pyrite mineralization with no significant copper or gold values while the third anomaly was attributed to a magnetite rich ultrabasic intrusive with local disseminated pyrite and chalcopyrite.

There was no significant geophysical response associated with the mineralization in the IXL area. Subsequent drilling showed that this mineralization was comprised of a series of erosional remnants above a feldspar porphyry sill. The limited size of the mineralized zones precluded detection by geophysics, despite the high sulfide and magnetite content of the zones. The 3D IP survey was, however, successful in penetrating the Eocene sediments to evaluate the prospective stratigraphy beneath the post-mineral cap.

With the exception of the McKinley Mine (within the boundaries of the IXL property, but not part of it), all of the known copper-gold mineralization on the IXL property occurs between two major north to northwest trending faults, the IXL fault on the west and McKinley fault on the east. Essentially all of the exploration on the property to date has been done within a 600 m x 500 m area between these two faults. Outcrops exposed during drill road construction west of the IXL fault suggest good potential for mineralization outside the previously explored area. Furthermore, it is hypothesised that the McKinley showing may be the on-strike continuation of the IXL showing, with some 1200 meters dextral movement on the McKinley fault.

An effort should be made to resolve the sense and degree of movement on the IXL and McKinley faults and to determine controls to mineralization and potential offsets of the mineralized horizons by the IXL and McKinley faults. The 2004 grid should be extended to the northeast and to the southwest and detailed geological mapping should be undertaken to help resolve these questions.

A zone of pervasive silicification with disseminated pyrite was intersected within Eocene conglomerate and interbedded arkosic sandstone in one of the 2004 diamond drill holes. Although this interval was not

elevated in gold or silver, this style of mineralization is regionally significant and is under-explored for on the IXL property. Detailed prospecting is also recommended, to explore for both for copper-gold skarn mineralization and for Eocene epithermal gold mineralization.

It is also recommended that the geophysical survey be extended to the east to test for the McKinley horizon beneath Eocene cover.

A two phase work program, with a total budget of $225,000, is recommended for the property. Phase 1 ($125,000) consists of surface work including prospecting, geological mapping, geophysics, and possible excavator trenching. Phase 2 ($100,000) consists of a 1,000 metre diamond drill program and is contingent on the results of the Phase 1 program.

2.0 INTRODUCTION

This report summarises the results of work completed on the IXL property by Cougar Minerals Corp. and New Cantech Ventures Inc. during 2004. Cougar Minerals was the operator for the first phase of work, including line cutting, geophysics and trenching, while New Cantech was the operator for the diamond drill program.

2.1 Property Location and Description

The IXL property is located about 55 kilometres north of Grand Forks, B.C. in the historic Franklin Mining Camp. The property is situated on NTS map sheet 082E/09, as shown in Figure 1. It is centred at latitude of 49° 32' 30'' N and a longitude of 118° 24' 45'' W, covers an area of about 700 hectares, and is comprised entirely of crown land.

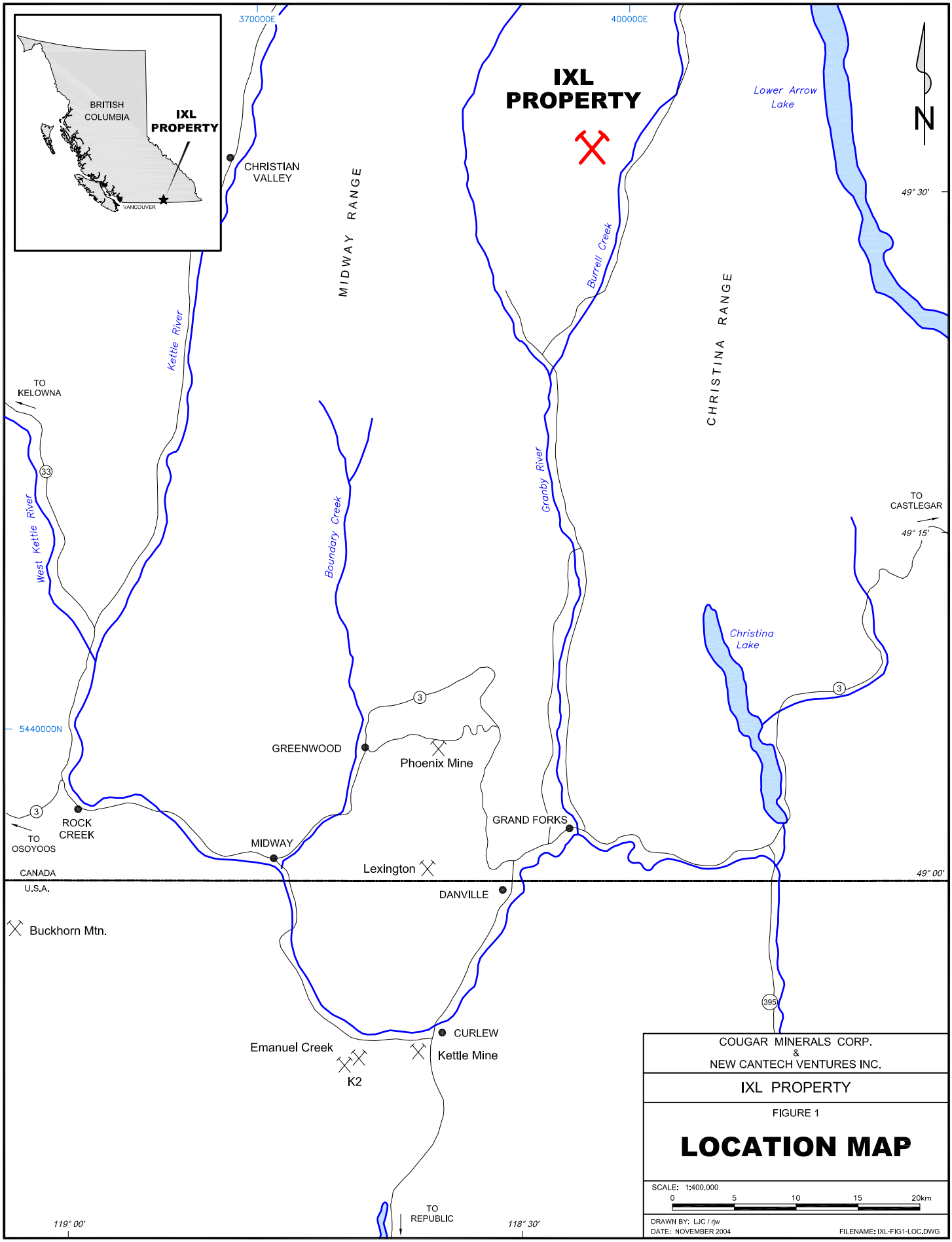
The property consists of eleven located, contiguous mineral claims (a total of 30 units) located on Mineral Tenure map sheet 082E.058 and 082E.059 in the Greenwood Mining District. The claims are shown in Figure 2 and summarised below in Table 1. The location of known mineralization, discussed in detail later in this report, is shown relative to the property boundary in Figures 3 and 4.

CLAIM NAME	TENURE #	UNITS	EXPIRY DATE*
IXL #1-99	373230	1	2009.11.30
IXL #2-99	373231	1	2009.11.30
Extension #1	406450	1	2009.11.30
Extension #2	406451	1	2009.11.30
Extension #3	406452	1	2009.11.30
Extension #4	406453	1	2009.11.30
Burrell #1	383137	20	2009.11.30
Burrell #2	383141	1	2009.11.30
Burrell #3	383140	1	2009.11.30
Burrell #4	383139	1	2009.11.30
Burrell #5	383138	1	2009.11.30

Table 1: Claim Information

* expiry dates listed are after filing this report

The IXL property is owned by John Carson and held under option to Cougar Minerals Corp. by way of an underlying agreement with New Cantech Ventures Ltd. Under the terms of the agreement, Cougar Minerals can acquire a 100% undivided interest in the property, subject to a 1.5% Net Smelter Return (NSR) payment to the vendor, in consideration for staged cash and share payments totaling $100,000 and 420,000 shares over a 4 year period. The 1.5% NSR payable to the vendor is capped at $500,000. A



COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.

IXL PROPERTY

FIGURE 1

LOCATION MAP

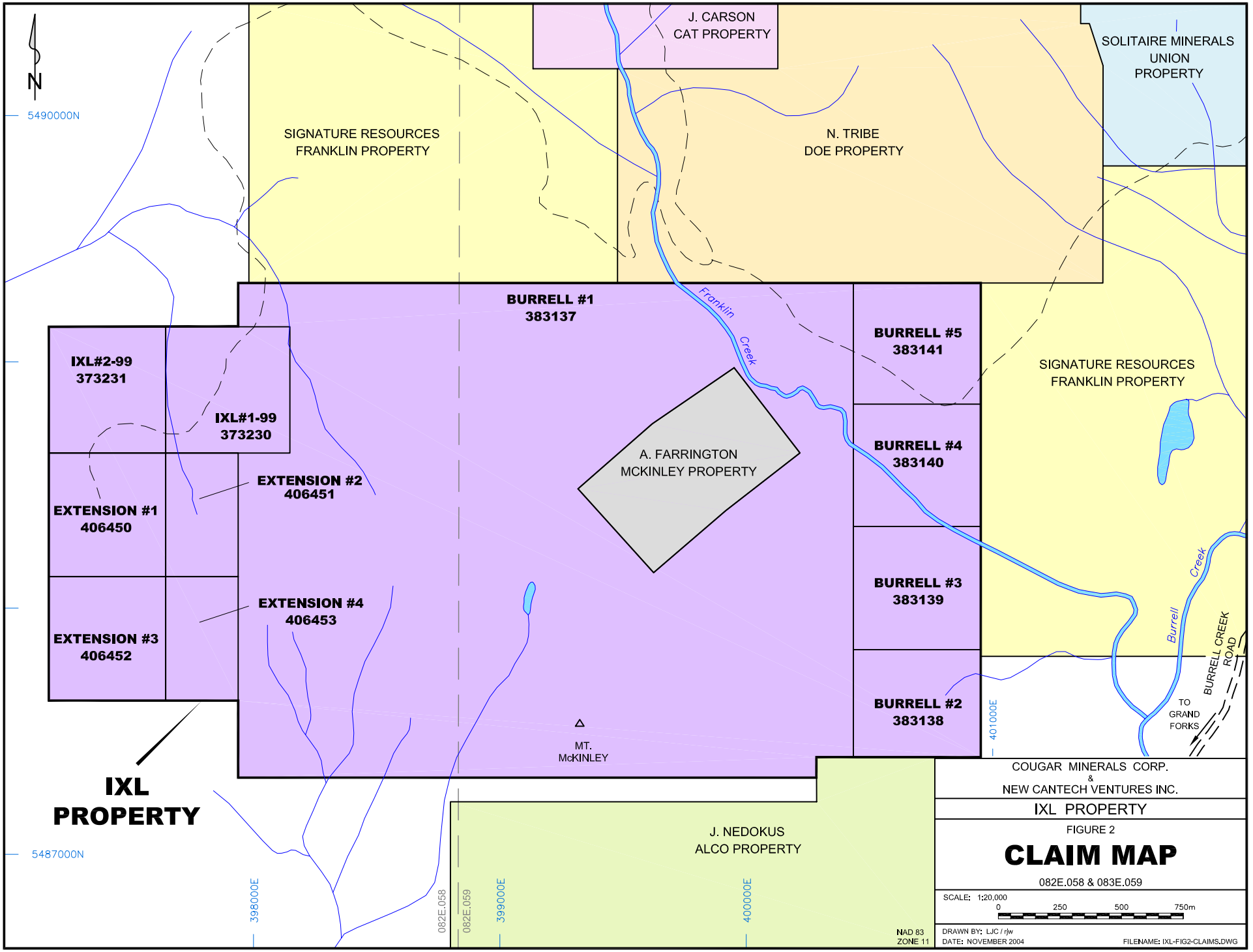
SCALE: 1:400,000

0 5 10 15 20km

DRAWN BY: LJC / rjw

DATE: NOVEMBER 2004

FILENAME: IXL-FIG1-LOC.DWG


N
5490000N
SIGNATURE RESOURCES
FRANKLIN PROPERTY
J. CARSON
CAT PROPERTY
N. TRIBE
DOE PROPERTY
SOLITAIRE MINERALS
UNION
PROPERTY
BURRELL #1
383137
Franklin
Creek
BURRELL #5
383141
SIGNATURE RESOURCES
FRANKLIN PROPERTY
IXL#2-99
373231
IXL#1-99
373230
EXTENSION #2
406451
EXTENSION #1
406450
A. FARRINGTON
MCKINLEY PROPERTY
BURRELL #4
383140
BURRELL #3
383139
EXTENSION #4
406453
EXTENSION #3
406452
BURRELL #2
383138
Burrell
Creek
BURRELL CREEK
ROAD
TO
GRAND
FORKS
401000E
MT.
McKINLEY
IXL
PROPERTY
5487000N
J. NEDOKUS
ALCO PROPERTY
398000E
082E.058
082E.059
399000E
400000E
NAD 83
ZONE 11
COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.
IXL PROPERTY
FIGURE 2
CLAIM MAP
082E.058 & 083E.059
SCALE: 1:20,000
0 250 500 750m
DRAWN BY: LJC / rjw
DATE: NOVEMBER 2004
FILENAME: IXL-FIG2-CLAIMS.DWG

separate 1.5% NSR, capped at $500,000, is payable to Signature Resources on the Burrell #1-5 claims.

In October 2004, Cougar Minerals entered into an agreement with New Cantech Ventures, whereby New Cantech could acquire a 50% interest in the option by expending $200,000 in exploration expenses within the next 12 months. Upon acquiring its 50% interest in the property, New Cantech will be responsible for half of all cash and share payments.

2.2 Access, Climate, Local Resources, Infrastructure and Physiography

Road access to the IXL property is good, with year round access maintained to within 7 kilometres of the claims. From Highway 3 at Grand Forks, the paved Granby road is taken north for 40 kilometres to the "28 mile" bridge. At the bridge, the Granby Forest Service road is followed for 1 kilometre before turning right (north) onto the Burrell Creek Forest Service road for an additional 25 kilometres. From this point, the Gloucester-Union Mine road is followed to the west for 5 kilometres, and then, when the road forks at Franklin Creek, the Gloucester-McKinley branch is taken southwest for a further 2 kilometres to the property. A logging spur road leads from the Gloucester-McKinley road to the IXL showing.

Most services needed for exploration, including room, board, fuel, supplies and labour, are available in Grand Forks. The closest full-service airports are located in Kelowna, Penticton or Castlegar and the closest power to the property is some 35 kilometres to the south in the North Fork Valley. Active rail service is available in Grand Forks.

The claims are cover the summit of Mount McKinley, as well as upper west-northwest, north, and northeast facing slope of the mountain. The terrain is generally quite steep, with elevations ranging from about 850 metres in the Franklin Creek valley in the eastern part of the property to about 1440 metres at the summit of Mount McKinley.

Glacial till and alluvial material cover much of the western part of the claim block. Previous trenching has shown that, in the vicinity of the IXL showings, till thickness commonly exceeds 1 metre, and locally is in excess of 5 meters. Rock exposure is limited in this part of the property, and is confined mostly to old workings. To the east, on the upper slopes of Mount McKinley, there is good bedrock exposure.

The property has been recently logged in the vicinity of the IXL showing,. Elsewhere, vegetation consists of moderate to open mixed mature forest, with little undergrowth.

The climate is typical of the area, with moderately dry, hot summers (although mountain storms are common) and with cold winters with significant snowfall. Snow accumulation is typically in the order of 2-3 metres. The property is generally snow free from mid May to early November. Water is available for drilling from Bluejoint or Franklin Creeks, and seasonally from several intermittent creeks on the property.

3.0 HISTORY

3.1 Regional Exploration History

The IXL property is situated within the historic Franklin Mining Camp, an area with numerous known mineral occurrences and one significant past producer, the Union Mine. Some 122,555 tonnes grading 14.1 g/t Au and 353.4 g/t Ag was produced from the Union Mine, primarily during the early 1930's.

The Franklin Camp is situated in southern B.C., in the northern portion of the Boundary District. The Boundary District is an area with a long history of exploration and mining activity in a number of discrete mining camps, including the Greenwood Camp some 50 kilometres southwest of the IXL property, the Rossland Camp 90 kilometres to the southeast, and the Republic area of Washington State some 100 kilometres to the south. Kinross' Emanuel Creek deposit near Curlew, Washington, approximately 85 kilometres south of the IXL property, is currently the only active gold mine in the Boundary District.

The following discussion pertains only to the regional exploration history in the Franklin Camp, in the more immediate vicinity of the IXL property, and is taken in part from an earlier report by the author (Caron, 2004b). A detailed discussion of the history of exploration on the IXL property itself is contained in Section 3.2 of this report.

Exploration in the Franklin Camp dates back to 1896, when the Banner and McKinley claims were located. A very large number of other claims were staked within the next decade, covering most, if not all, the currently known areas of mineralization. Many of the claims were subsequently crown granted and a number of these crown grants remain in good standing today. Numerous prospect pits, shallow shafts and short adits were completed in the latter part of the 19th century and early part of the 20th century. This work was directed at a number of different styles of mineralization, including quartz veins and silicified zones with gold and silver (Union vein type), massive chalcopyrite in shear zones associated with pyroxenite ("Black lead type"), and replacement type lead-zinc mineralization associated with limestone. More details of the geology and style of mineralization of the significant showings in the camp are given in subsequent sections of this report and in Caron (2004b) and Peatfield (2002).

The extent of the early exploration activity on the area is reflected in both the number old workings and in the number of Minfile occurrences in the camp. Some 23 such Minfile occurrences are documented in the Franklin Camp. It is beyond the scope of this report to give a detailed history of exploration for each of these occurrences. The following summarises the highlights of the exploration and development history for the camp. Additional details are available in various Annual Reports of the BC Minister of Mines, in numerous other references listed below, and in Caron (2004a).

Early work in the camp was hampered by the lack of infrastructure, and in 1900 a government trail was cut from Grand Forks to the Franklin Camp. In 1906, considerable work was done in the area, including surveying the Gloucester City townsite near the junction of Burrell and Gloucester Creeks. By 1908 the trail from Grand Forks had been upgraded to a wagon road and work continued on a number of properties, including the Maple Leaf, Banner, Gloucester and McKinley.

Drysdale (1915) spent the summer of 1911 in the Franklin Camp, visiting many of the mineral properties and completing regional geological mapping for the Geological Survey of Canada. His report, published as GSC Memoir 56, remains one of the few comprehensive reports of the Franklin Camp and describes the early exploration and development history of the camp.

In 1914, Larsen and Verrill visited the camp on behalf of the BC Bureau of Mines and published a thorough review of work to this point. The main properties active at the time were the Union, McKinley and the

Banner. Their report gives a good account of the camp at this time, and is available in the 1914 BC Minister of Mines Annual Report. Larsen and Verrill concluded that, "the high cost of transportation is practically prohibitive to the development and working of the large mineral resources indicated in this district." Despite this, the Union Mine was producing at a rate of 30 to 40 tons per day, but the ore had to be hauled by wagon to the end of the rail at Lynch Creek, and from there by rail to the Granby Smelter in Grand Forks, at high cost.

By 1918, the Imperial Munitions Board in London indicated a shortage in the supply of platinum needed for the war, and initiated an examination and evaluation of a number of properties in Canada, including the Franklin Camp (Thomlinson, 1920). One sample collected by Tomlinson from the Maple Leaf area returned 0.17 oz/t Pt and started a period of exploration on the property for platinum group elements (PGE's) that has lasted through to the present.

The Union Mine was bonded to Hecla Mining Company in 1927. During the next few years, Hecla did considerable exploration and development on the property, including construction of a 145 tonne per day flotation mill. The mill was later upgraded to include Wifley tables to recover free-milling gold. Production began in 1930 and continued through to 1933 when a cyanide plant was constructed to treat the tailings from the earlier milling operation. From 1934-36 the tailings were reprocessed and a small amount of additional mining was done (Pike, 1935; Minfile 082ENE003).

After the Hecla era, there was little work done in the camp until the 1960's when Spud Huestis assembled a large land position for Franklin Mines Ltd. Considerable exploration was done over the next few years, including cat trenching, geophysics, geochemistry and diamond drilling. This work was directed primarily at the bulk tonnage PGE potential of the property, as detailed by Chilcott (1965) and by Chilcott and Lisle (1965).

Newmont Mines Ltd. recognized the similarity between the rocks in the Franklin Camp and the Triassic Brooklyn Formation (host rocks to the Phoenix deposit near Greenwood), and in 1968, acquired a large land package in the camp. Newmont carried out a program of silt sampling, line cutting, geological mapping and rock chip sampling, as well as small scale soil, magnetometer and IP surveys in the McKinley and Banner areas. An airborne helicopter magnetometer survey was also completed. High copper values in silt samples from creeks in the vicinity of the current IXL property led to a major trenching program during 1969 to test for porphyry copper mineralization. Trenching was followed by a 3 hole diamond drill program (Norman, 1968, 1969). The results of Newmont's work are discussed in Section 3.2 of this report.

Pearl Resources acquired the Union Mine in 1979 and over the next few years completed a thorough compilation of previous work at the mine, as well as considerable exploration. Underground workings were rehabilitated, surface mapping, and rock and soil geochemistry was done and 5 surface diamond drill holes were drilled in an attempt to locate the western faulted extension of the Union vein (Lisle, 1979, 1980a, 1980b; Lisle and Seraphim, 1980). Further work was done in 1984, including 19 underground diamond drill holes (1076 metres) and 34 underground percussion holes, totalling 397 metres (Drown, 1985).

In 1985, 24K Mining Inc. optioned the Union Mine property from Pearl Resources. The following year, 24K Mining Inc. merged with Summit Ventures Inc. to form Sumac Ventures Inc. Sumac constructed a cyanide heap leach facility to reprocess the Union Mine tailings, however a breach in the liner pad caused serious problems for the company. These problems were more of a political nature, the actual environmental problem being minor, but regardless, they resulted in the project being closed in 1989. No further work has been done at the Union Mine since this time. Total production to date from the Union Mine, excluding the processing of tailings by Hecla during the 1930's and by Sumac Ventures in the 1980's, amounts to 122,555 tonnes at an average grade of 14.1 g/t Au and 353.4 g/t Ag.

At the same time that Pearl Resources/Sumac Ventures were actively working the Union Mine, Longreach Resources had assembled a large land package over the northern part of the Franklin Camp and were exploring their claims for PGE's. Longreach did considerable work during 1986, including drilling 32 diamond drill holes (Clark, 1987a, 1987b, 1987b). Placer Dome Inc. optioned the property from Longreach in 1987 and completed a large exploration program during 1987, including a wide spread soil geochemical survey, significant rock sampling, and geological mapping. Placer also drilled 10 diamond drill holes (Pinsent and Cannon, 1988). Placer's interest in the property was originally for the PGE potential of the area (the project was known as the Platinum Blonde project) but by late in 1987, the focus of work had shifted to "Union Mine" type targets. Financial disputes with Longreach, combined with Placer's inability to obtain title to what they considered the key claims, caused Placer to abandon the property in 1989.

Concurrent with Placer's work in the camp, Myra Keep completed a study of the geology and petrology of the Averill plutonic rocks as the basis for a M.Sc. thesis at the University of British Columbia (Keep, 1989; Keep and Russell, 1987, 1989, 1992). An important outcome of Keep's work was a potassium-argon date that establishes a Jurassic age for the Averill suite. All previous workers had assumed these rocks to be a part of the Eocene Coryell suite (as originally suggested by Drysdale, 1915).

Canamax Resources Inc. optioned the IXL claims in 1991 and completed an airborne geophysical survey, soil and rock chip sampling, as well as geological mapping (Harris, 1991; Johnson, 1991).

Sway Resources carried out a significant amount of drilling in the Deadwood-Homestake-Banner areas during 1993 and 1994, including some 29(?) diamond drill holes and 14(?) percussion holes. During 1994, Sway also drilled 8 holes at the IXL showing, as detailed in Section 3.2.

No further significant work was done in the Franklin Camp until 2001, when Tuxedo Resources Ltd. assembled a very large land package, by way of 7 separate option agreements. Tuxedo's Franklin property included a portion of the current IXL property. Tuxedo flew an airborne geophysical survey over essentially the entire Franklin Camp during 2001 (Smith, 2001). Following this, Peatfield (2002) prepared a Technical Report on the property and made recommendations for further exploration. One of the Peatfield's recommendations was that a thorough compilation of all previous exploration results in the camp should be completed. This compilation was undertaken during 2002 (Caron, 2002). Numerous exploration targets were identified as a result of the compilation program and recommendations were made for a follow-up work program

During 2003, Tuxedo carried out regional prospecting and rock sampling, as well as a detailed exploration program in the Homestake-Deadwood area. This program included soil and rock sampling, geological mapping, trenching (364 metres in 15 trenches) and diamond drilling (8 holes totalling 360 metres). At the IXL, prospecting and rock sampling was also done, followed by drilling a single diamond drill hole totalling 131 metres. More details of this work are given in the following section of this report. Drill core at the IXL was analysed for gold only, due to budget constraints. Recommendations were made for additional work on the Franklin property, in the IXL and Union Mine areas (Caron, 2004a).

By the end of the 2003 work program, Tuxedo Resources had earned 100% ownership in some of the claims in the camp, including the Burrell #1-5 claims, now part of the IXL property. Early in 2004 Tuxedo Resources (now Signature Resources) terminated the option agreements on all the remaining claims in the camp. Cougar Minerals Corp. subsequently optioned the IXL property from Mr. Carson, by way of an underlying agreement with New Cantech Ventures. Later in 2004, Mr. Carson acquired the Burrell #1-5 claims from Signature Resources and these claims were added to the IXL property. After completing a $100,000 program of grid work, geophysics and trenching, Cougar Minerals entered into an agreement with

New Cantech Ventures, whereby New Cantech could earn a 50% interest in the property by funding the next $200,000 in exploration. A diamond drill program, funded by New Cantech, was completed on the property in October-November 2004. Results of the 2004 work program are the subject of this report.

Also during 2004, Solitaire Minerals Corp. optioned the Union property and carried out a sizeable exploration program. Three-hundred and fifty lineal meters of excavator trenching was completed and 7 diamond drill holes, totalling 1643 meters, were drilled. The program was designed to test for the western faulted offset of the Union vein, beneath Eocene sedimentary cover, and to test 3 other targets, including the White Bear Eocene epithermal system, a strong airborne EM conductor along Gloucester Creek, and the Maple Leaf crush zone (Caron, 2004c, 2005).

3.2 History of Exploration, IXL Property

Around the turn of the last century, the Jumbo and Wallace Fr. claims were located to cover mineralization on the current IXL property. The first record of work was in 1904, on the Jumbo claim (now covered by the IXL #1-99 claim) where "*an immense iron cap was prospected by open cuts, and large, loose blocks of copper sulfide ore were encountered. The work accomplished was not sufficient to locate the solid formation*" (Minister of Mines Annual Report, 1904).

Mention is made of the Jumbo and Wallace Fr. claims in the 1914 Minister of Mines Annual Report, when they were reportedly owned by David Whiteside and others, however there is no record they were ever crown granted and no record of subsequent work on the claims until Newmont's work in the area in 1968.

In the mid-1960's, John Carson, the current owner of the IXL claims, first became actively involved in the Franklin Camp and in the IXL claims. Mr. Carson has maintained near-continuous ownership of the IXL claims for close to 40 years, during which time they have been optioned out to numerous companies.

Newmont optioned the IXL claims in 1968, as part of a larger property. Silt samples collected in creeks from the IXL area returned very high copper values and Norman (1968) reported that "*On the old IXL claims (Jumbo, IXL), 7,000 feet west of the McKinley deposit, silt samples range from 1380 to 2875 ppm in copper for 1,000 feet. These results indicate that the southwestern and rather inaccessible part of the ground acquired merits careful attention.*" Newmont also completed a helicopter-borne magnetometer survey, and defined a northeast trending mag high anomaly on Mount McKinley, east of the IXL showings and partly within a large area of Eocene Kettle River Formation conglomerate.

In 1969, Newmont carried out a small induced polarization survey on the IXL property. This was followed by a major bulldozer trenching program. These trenches are still prominent, however most are badly sloughed or failed to reach bedrock originally, and many are regrown with very thick alders. The 1969 Newmont report has not been located and only select maps from this program were available for review. These maps show an IP chargeability anomaly associated with the IXL showing and significant copper mineralization in the trenches. Newmont's 'Trench 3' returning 21.3 metres (70 feet) averaging 0.78% Cu, and a second interval of 24.3 metres (80 feet) averaging 0.33% Cu. Several other significant sections of copper mineralization were also reported (Caron, 2004b). Anomalous gold values (to a maximum 0.15 oz/t Au) were associated with elevated copper in outcrop and trenches, but insufficient assays are documented to allow a calculation of average gold grades for zones of elevated copper. Newmont also identified nearby Pb-Zn-Cu-Ag skarn mineralization related to intrusive contacts with several small lenses of Franklin Group limestone. Values to 7.2% Zn, 3.1% Pb, 4.1% Cu, 2.9 oz/t Ag and 0.015 oz/t Au were returned from skarn-type mineralization exposed in one of the trenches.

In the fall of 1969, Newmont drilled 3 diamond drill holes to test the depth extent of mineralization encountered in trenches (see Figure 6). None of the holes successfully intersected mineralization at depth beneath the trenches. Drill hole 69-3 did returned 1.7 metres (5.5 feet) grading 0.26% Cu. Hole 69-1, drilled to test the Trench 3 zone at depth, intersected an ultrabasic intrusive with disseminated chalcopyrite that was not sampled for copper or PGE's (Norman, 1969).

Richcore Explorations Ltd. held the IXL (and other) claims under option during 1980-81, but apart from rock sampling areas of known mineralization, no work was completed on the claims (Plicka, 1980; Cunningham and Hajek, 1981). Colima Resources Ltd. optioned the property in 1984, but again no work was done (McDougall, 1986).

In 1988, Linsor Resources optioned the property and completed a soil geochemical survey. A strong gold soil anomaly was identified in the vicinity of the Newmont trenches. The anomalous area is reported to measure 200 metres by 450 metres in size, with values to 1080 ppb Au (Lee, 1989), however a copy of the report and maps from this program could not be located and details of the anomaly are unknown.

The author examined the property on behalf of Minnova Inc. in 1989. Three samples were collected from the IXL area. A sample of skarn mineralization from Newmont's Trench 6 returned 3.3% Pb, 0.13% Cu, 49.5 g/t Ag and 140 ppb Au while a sample of strongly oxidized material from the Trench 2 area graded 0.69% Cu and 1000 ppb Au (Lee, 1989).

Canamax Resources Inc. optioned the IXL claims in 1991. An airborne geophysical survey was flown over the property and the mag high anomaly on Mount McKinley that had first been identified by Newmont's work in the 1960's, was confirmed (Johnson, 1991). Canamax also carried out geological mapping and soil and rock chip sampling on the claims and confirmed an area of anomalous copper and gold in rocks and soils in the area of the Newmont trenches. The presence of nearby poddy Pb-Zn-Cu-Ag skarn mineralization was also confirmed by Canamax's work (Harris, 1991). An area of magnetite bearing diorite with disseminated chalcopyrite was identified about 1.5 kilometres south of the main showing, just south of the current IXL property boundary. Seven samples, collected over an area of 350 x 140 metres within the magnetic diorite, returned an average copper value of 0.11% Cu. One sample returned a maximum of 0.43% Cu and 9.3 ppm Ag. Gold values from this area were low, to a maximum of 70 ppb Au.

During the fall of 1994, Sway Resources completed rock and silt sampling in the northern part of the IXL showing. A very small IP survey was also completed, and a chargeability anomaly was indicated on the southernmost line, in the vicinity of Newmont's Trenches 2 and 3. Elevated gold values in rocks were returned from the south-eastern portion of Trench 6 and anomalous gold was returned in silt samples from an intermittent creek to the north of Trench 6 (J. Carson, personal communication). This creek drains the post-mineral Eocene conglomerate cap on Mount McKinley. Sway speculated that the anomalous gold values in the creek could have been the result of leakage from mineralization underlying the conglomerate.

Sway then drilled 8 diamond drill holes, totalling approximately 900 metres, as shown on Figure 6. Sway Resources' news releases (10/24/1994; 11/16/1994) document serious analytical errors made by Chemex Labs in samples from the first of the 1994 IXL drill holes. Significant gold had been reported that was subsequently found to be the result of contamination during pulverization at the laboratory. Sway Resources launched legal action against the lab and an out of court settlement was reached, however the outcome was still devastating for Sway. No additional financing could be completed to allow work to continue on the property. Drill core from the 1994 drilling is available and in good condition. It was re-examined during the 2004 program and select samples were collected for petrographic study.

The IXL property was acquired by Tuxedo Resources Ltd. in 2001, as part of a large property covering most

of the Franklin Camp. Tuxedo flew an airborne geophysical survey over the property (Smith, 2001) and confirmed the northeast trending mag high anomaly east-northeast of the IXL showing that had been identified by Newmont and by Canamax. Fourty-seven rock samples were collected from the IXL area during 2003 (Caron, 2004a). The Newmont trenches were badly sloughed so that mineralization could not be sampled in-situ, however several grab samples from the dump of Newmont's Trench 3 were collected and showed elevated gold associated with copper mineralization (to 1.1 g/t Au with 0.3% Cu). An area of epidote-chlorite-magnetite altered Franklin Group volcanics was identified in outcrop and subcrop approximately 100 metres uphill and to the southeast of the Trench 3 zone. Rock samples from this area were elevated in copper and gold, returning a maximum of 0.62 % Cu with 4.3 g/t Au. A single diamond drill hole, totalling 130.8 metres, was drilled to test this zone, with analyses for gold only. Near the top of the drill hole, a section of altered Franklin Group volcanics returned an average of 0.42% Cu and 1.88 g/t Au over 18.4 metres. A second interval lower in the hole returned 0.57% Cu and 0.32 g/t Au over 10.7 meters.

Tuxedo dropped their option on the IXL claims in March of 2004. Cougar Minerals Corp. then optioned the claims and, as part of their due diligence, undertook to have pulps from drill core samples re-analysed for a multi-element suite. These results are documented in Section 7.0 of this report. Additional claims were added to the property later in 2004, and a program of grid work, geophysics and excavator trenching was completed. Cougar Minerals then entered into an agreement with New Cantech Ventures, whereby New Cantech could earn a 50% interest in the property by funding the next $200,000 in exploration. A diamond drill program, funded by New Cantech, was completed on the property in October-November 2004. Results of the 2004 work program are the subject of this report.

3.3 Summary of 2004 Work Program

The 2004 field program IXL property started on August 16, 2004 and continued through to November 8, 2004, with data analysis and report preparation completed subsequent to this. As detailed above, Cougar Minerals Corp. was the operator for the grid work, geophysics and trenching component of the program, while New Cantech Ventures Inc. was the operator for the diamond drill program. The program was supervised by Linda Caron.

A slope corrected, flagged, picketed and chainsaw cut grid was established over a portion of the property during August and September, 2004. Grid lines were spaced at 100 metre intervals, with stations marked every 25 metres. A total of 11.7 line kilometres of grid was established, as shown on Figure 5. Grid work was completed under contract by Rainbows Exploration Services of Grand Forks, B.C.

Upon optioning the IXL property, Cougar Minerals undertook to have the pulps from the 2003 Tuxedo drill core re-analysed for a multi-element suite, including platinum and palladium. Drill core from the 1994 and 2003 drill programs on the IXL property was also re-examined and a suite of 9 core samples was collected and submitted to Vancouver Petrographics for thin section analysis. Detailed geological mapping was carried out in the central portion of the grid, as shown on Figure 6. Geological mapping and core examination was by Linda Caron.

SJ Geophysics Ltd. of Vancouver completed 3D Induced Polarization and magnetometer/VLF surveys over the grid during September 2004 (see Figures 18-31). Mike Hibberson and Chris Shuster of Rainbows Exploration Services assisted with the survey.

An excavator trenching program was completed during September, 2004, using a 300 series Hitachi excavator owned by Lime Creek Logging of Grand Forks and operated by Henry Funk. Eleven trenches were dug, for a total of 620 lineal meters (see Figure 4, 5 & 6). Trenches were mucked clean and geological mapping and sampling was then completed. A total of 244 rock samples were collected from

trenches and submitted to Eco Tech Labs in Kamloops for gold and multi-element analyses. Geological mapping and sample layout was completed by Linda Caron. Detailed trench maps are included as Figures 7 - 17. Mucking and sample collection was done by John Kemp, Mike Hibberson, Chris Shuster and Cody Cook of Rainbows Exploration Services, under the supervision of Linda Caron.

A 12 hole, 5713.5 foot (1741 m) NQ diamond drill program was completed on the IXL property during October-November 2004. Drilling was done by Lone Ranger Diamond Drilling of Lumby, B.C., under the supervision of Linda Caron and John Boutwell. Drill hole locations are shown on Figure 4, 5 and 6 and hole specifications are listed in Table 3. Drill access roads and site preparation was completed using Lime Creek's Hitachi 300 excavator. A total of 1.2 kilometres of drill access road was built, as shown on Figure 5.

Drill core was transported daily to Grand Forks, for logging and sawing. Core was logged and marked for sampling by Linda Caron. Drill core is currently stored at John Carson's residence, at 7225 North Fork Road, Grand Forks. Diamond drill logs are contained in Appendix 3.

Intervals selected for sampling were sawn, with half of the core submitted for sampling and half of the core retained for reference. Core sawing and sampling was done by Alfreda Elden, under the supervision of Linda Caron. A total of 456 drill core samples were collected and shipped to Eco Tech Laboratories in Kamloops for gold and multi-element ICP analyses. Select samples were analysed for platinum and palladium, and all samples returning over-limit values of Au, Ag, Cu, Pb or Zn were assayed. Seventeen core samples were also collected and submitted to Vancouver Petrographics Ltd. for thin section analysis.

Most of the excavator trenches have been backfilled and reseeded, however several trenches that exposed significant mineralization remain open for further examination. Reclamation work was completed by John Boutwell. This work included reseeding backfilled trenches, drill roads and drill sites and bucking and scattering any timber disturbed by the trenching or drill programs. Due to snow conditions in October - November 2004, some timber remains to be reclaimed during 2005. Jim Kermeen and John Boutwell also completed prospecting, ground follow-up to geophysical anomalies, moved drill core and assisted with drill site layout and drill supervision.

4.0 GEOLOGY & MINERALIZATION

4.1 Regional Geology and Deposit Types

The IXL property is situated within the Franklin Mining Camp, in the northern portion of the Boundary District. The Franklin Camp covers an inlier of Paleozoic to Mesozoic volcanic and sedimentary rocks, surrounded by Mesozoic and Tertiary plutonic rocks. Locally the older rocks are overlain by Tertiary sediments and volcanics and intruded by small intrusive bodies of various ages (Drysdale,1915; Pinsent and Cannon, 1988; Caron, 2004a). The geology of the IXL property is described in more detail in the following section of the report.

High-grade metamorphic rocks, part of the Grand Forks metamorphic complex, occur to the east and slightly south of the camp. A major north trending normal fault, the Granby Fault, separates the gneisses from the younger rocks to the west. This fault forms the eastern boundary to the Republic graben in Washington State and can be traced for over 100 kilometres northwards to the Franklin property, where it follows Burrell Creek.

The oldest rocks exposed in the Franklin Camp are a sequence of sediments, volcanics and related intrusives known locally as the Franklin Group. No fossil or istopic dating has been done to explicitly define the age of these rocks, however there is a remarkable lithological and stratigraphic similarity between the Franklin Group and type sections of the Triassic Brooklyn Formation in the Greenwood-Grand Forks area (and in the Belcher District of Washington State). Both the Franklin Group and the Brooklyn Formation contain similar lithological and stratigraphic sequences, including argillite, conglomerate, chert, tuffaceous siltstone, limestone and greenstone. Furthermore, both the Franklin Group and the Brooklyn Formation contain a very distinctive chert pebble conglomerate (referred to as "sharpstone conglomerate" in the Greenwood area) and both contain an unusual looking limestone cobble conglomerate (known in the Grand Forks area as "puddingstone"). Given these similarities, it seems very likely that the Franklin Group is correlative with the Brooklyn Formation. This correlation is significant because of the presence of stratabound volcanogenic mineralization within the Brooklyn Formation, which may also occur within the Franklin Group. Further details of the lithologies within the Franklin Group are given by Caron (2004a) and Pinsent and Cannon (1988).

Rocks of the Franklin Group are intruded by several types of plutonic rocks, including granodiorite and diorite of the Jurassic-Cretaceous Nelson Plutonic complex, probable Jurassic aged quartz-feldspar porphyry (lithologically similar to the Lexington porphyry of the Greenwood Camp), alkalic intrusives of the Jurassic Averill complex, and syenite and lamprophyre dykes and stocks of the Eocene Coryell suite. The alkalic intrusives of the Averill suite, described below, are significant because of their association with PGE mineralization.

> *The Averill plutonic complex … comprises pyroxenite, monzogabbro, monzonite and syenite phases and two compositionally distinct sets of late dikes. The intrusion is concentrically zoned, with pyroxenite at the centre, grading outwards through monzogabbro and monzodiorite, to monzonite at the perimeter. Trachytic syenite occurs along the axis of the pluton as a coarse-grained core and a fine-grained marginal phase. It is mineralogically distinct and is characterized by a prominent alignment of K-feldspar megacrysts … The syenite intrudes the pyroxenite and monzogabbro, and the mafic phases are brecciated along the margin of the syenite.* (Keep and Russell, 1992)

Drysdale (1915) first suggested an Eocene age to the Averill rocks and this notion persisted through to Keep's work in the late 1980's (despite the fact that clasts of various phases of the Averill suite occur within the basal conglomerate of the Eocene strata). A K-Ar age date on the Averill suite of 150 +/- 5 Ma now explicitly identifies these rocks as Jurassic (Keep and Russell, 1992).

Clastic sediments of the Eocene Kettle River Formation unconformably overlie the older rocks. These rocks include arkosic sediments, conglomerates, and water-lain tuffs, as described by Drysdale (1915). Rhyolite flows are also present. An extensive area of rhyolite, the McKinley rhyolite, covers part of Mount McKinley to the east of the IXL property. The Eocene sediments are overlain by andesite and trachyte flows of the Eocene Marron Formation. These volcanics form the highest points on the property, on Mount Franklin and Mount McKinley.

Mineralization in the Franklin Camp can broadly be classified into 4 main styles, as summarized below.

Union Mine type veins/silicified zones

The Union Mine, situated some 5 kilometres northeast of the IXL property, is the only significant past-producing mine in the camp. A total of 122,555 tonnes at an average grade of 14.1 g/t Au and 353.4 g/t Ag was produced from the Union Mine. Rather than being a planar vein with sharp contacts, the Union vein is a broad silicified zone with assay walls. The mineralized zone, which trends at $080^{o}/90^{o}$, is hosted within greenstone and silicified calcareous sediments of the Franklin Group. The sulfide content within the quartz/silicified zone is generally less than 5%, with sulfides consisting of pyrite, galena, sphalerite and minor chalcopyrite. Higher gold values are typically associated with higher sulfide content, although free gold (with spectacular gold values) occurs locally. At the Union Mine, the vein is cut off on the west by a fault that places unmineralized Eocene sediments and overlying volcanics in contact with the vein. Drilling during 2004 was successful in intersecting a zone of silicification which may represent the off-faulted extension of the vein, however this western zone failed to return elevated values of gold or silver (Caron, 2005).

The Union vein has a geochemical signature of Au:Ag:Cu:Pb:Zn:Hg:Se:Te. Mineralization in the Homestake - Banner area, on the west side of Mount Franklin, also belongs to this style of mineralization. Lead isotope analysis on galena done on a sample of the Homestake vein during 2003 and suggests a Jurassic age to the mineralization (Caron, 2004a).

The nature of Union-type mineralization remains unresolved. The veins may be epithermal veins, as suggested by some previous workers (Peatfield, 2002; Pinsent and Cannon, 1988), but evidence suggests that they do not belong to the Eocene epithermal event that is economically significant elsewhere in the Boundary District. Several examples of Eocene aged epithermal style veining are in fact known elsewhere in the Franklin Camp, however to date, no significant elevated precious metal values have been returned from these veins (Caron, 2005).

Black Lead type Cu-PGE zones

Much of the previous exploration in the Franklin Camp has been directed at "Black Lead" type mineralization. These zones are poddy, shear hosted zones of massive chalcopyrite (+ lesser pyrite, pyrrhotite and other sulfides) with erratic platinum and palladium values. They are associated most commonly with the pyroxenite phase of the Averill plutonic complex, but also occur in the syenite and along contacts with various other phases. Examples include the Maple Leaf, about 4.5 kilometres northeast of the IXL property, as well as the Buffalo, Averill, Alpha, Ottawa-Evening Star showings to the north-northeast. Results of previous exploration suggest that these "Black lead" zones of mineralization are a lower priority for exploration that the other styles of mineralization in the area, because of their poddy, discontinuous nature (Caron, 2002).

Contact Metamorphic (Skarn) zones

The McKinley property, situated within, but not part of, the IXL property, is an example of skarn type mineralization in the Franklin Camp. Massive pyrite-chalcopyrite, pods and disseminations of galena-sphalerite-chalcopyrite and zones of massive magnetite-pyrite are associated with garnet-epidote (+

pyroxene) skarn along Franklin Group limestone contacts with various intrusions. Similar base metal skarn mineralization is associated with limestone contacts in the IXL area (see below, Section 4.2 and Section 5.0). In both areas, mineralization is quite restricted. A small tonnage was produced from the McKinley in 1949, however surface and underground exploration, including diamond drilling, failed to find any additional areas of mineralization.

IXL type

The IXL showing, situated in the western part of the IXL property and the site of the 2004 exploration program described in this report, is an area of disseminated and fracture controlled pyrite and chalcopyrite in epidote-chlorite-magnetite "skarn" altered mafic to intermediate tuff of the Franklin Group. This area is discussed in more detail in Section 4.2 and 5.0 of this report.

Two parallel, northeast trending, steep to moderately east dipping mineralized epidote-chlorite-magnetite "skarn" horizons have been exposed on surface by trenching. The Upper Zone has returned values to 18.4 metres grading 0.42% Cu and 1.88 g/t Au while the Lower Zone has returned values to 30 meters averaging 0.65% Cu and 0.86 g/t Au (including 21 meters at 0.83% Cu and 1.16 g/t Au). Attempts to drill both the Upper and Lower Zones have shown that the mineralization has a limited depth extent due to the abundance of feldspar porphyry, and later syenite, dykes and sills. Low-grade (but sub-economic) copper-gold porphyry style mineralization is common within the feldspar porphyry. Values to 41.5 meters grading 0.17% Cu and 0.23 g/t Au have been returned from this style of mineralization, although typical grades are lower.

Pods of coarse-grained garnet-epidote (+/- pyroxene) skarn with chalcopyrite, galena, and sphalerite, similar to the McKinley showings, occur in close proximity to intrusive contacts with lenses of Franklin Group limestone. These zones of base metal-silver rich skarn mineralization typically have much lower gold values than the epidote-chlorite-magnetite volcanic hosted mineralization.

One further point is worth noting in the discussion concerning styles of mineralization. The possibility that auriferous volcanogenic sulfide/oxide mineralization exists on the property should be considered. Rasmussen (1993) describes "gold bearing, magnetite-pyrrhotite-pyrite syngenetic, volcanogenic mineralization" in the Belcher District of Washington State. A number of deposits of this type have been discovered in the Belcher District, the largest being the Lamefoot deposit (2 million tonnes at an average grade of 7 g/t Au - now mined out). The known massive sulfide-oxide deposits all occur at the same horizon within the Triassic Brooklyn Formation, with a stratigraphic footwall of felsic volcaniclastics (the top of the "sharpstone" unit) and with a massive limestone hangingwall. Base metal VMS type mineralization occurs along this same horizon. Auriferous quartz-sulfide and sulfide veinlets occur in the footwall of the Lamefoot-type deposits, and at least part of the gold mineralization is attributed to a late stage epigenetic event. A later skarn event may cause remobilization of earlier syngenetic mineralization along the Lamefoot horizon. A strong argument can be made that the Franklin Group is equivalent to the Brooklyn Formation, and thus that has potential to host Lamefoot-type mineralization. To date, no definitive examples of this style of mineralization are recognized in the Franklin Camp, although the volcanic hosted "skarn" mineralization at the IXL showing is at least suggestive of stratabound syngenetic mineralization with a later skarn overprint.

4.2 Property Geology and Mineralization (Figures 3, 6)

The general geology of the IXL property and the surrounding area is shown in Figure 3. More detail of the geology in the vicinity of the IXL showing is included as Figure 6 and on detailed trench maps and drill sections. As described in the previous section, the Franklin Camp covers an inlier of Franklin Group sediments and volcanics, surrounded by Jurassic-Cretaceous Nelson plutonic rocks, and by Eocene Coryell intrusives. Eocene sediments and volcanics cap both the Franklin Group and the surrounding Mesozoic

intrusives.

On the IXL property, argillite, siltstone, chert, limestone, sharpstone conglomerate and intermediate volcanics and volcaniclastics of the Franklin Group are exposed on the western slope of Mount McKinley, in the vicinity of the IXL showing. Mapping in this area is hampered by the lack of rock exposure and by widespread, intense alteration. Excavator trenching has shown that overburden depth ranges from 1 meter to greater than 5 meters in depth. Even in drill core and trenches, the generally fine-grained nature of the rocks, combined with the widespread intense alteration (albite, silicification, epidote, chlorite) that obscures original textures, makes recognition of protoliths difficult. A suite of rocks was collected from drill core and submitted for thin section analysis to aid in rock identification. Petrographic descriptions are contained in Appendix 4.

Rocks of the Franklin Group trend northeast and dip moderate to steeply southeast. In the recently clear-cut near the IXL showing, a thick feldspar (+/- quartz) porphyry sill of monzonite to quartz diorite composition cuts the sediments and volcanics. The feldspar porphyry is typically strongly altered (silicification, argillic alteration, quartz-pyrite-sericite alteration) and commonly containes up to 10% pyrite. Locally it contains minor disseminated and fracture filling chalcopyrite.

A large body of Nelson granodiorite and diorite intrudes the older rocks to the west, south and north, as shown on Figure 3. In drill core, a coarse grained hypidiomorphic-granular granite with conspicuous Kspar-quartz intergrowths was also noted.

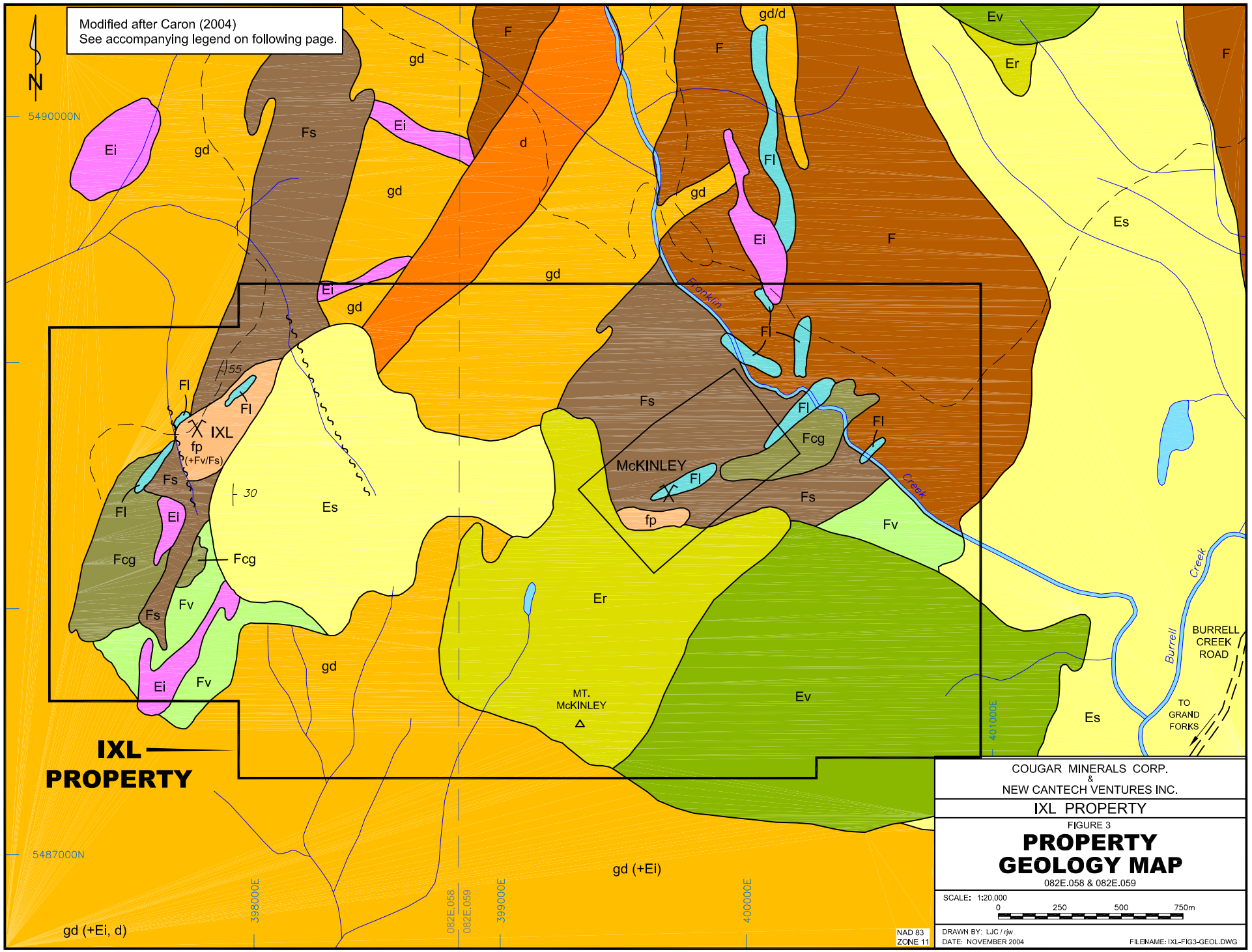
Drilling intersected an ultrabasic intrusive, dark green to black in appearance, equigranular, typically strongly magnetic and variably fine to coarse grained. The intrusion is comprised predominantly of pyroxene, that can be near completely replaced by amphibole. Locally, minor disseminated chalcopyrite occurs within the pyroxenite ("amphibolite"), but no elevated platinum or palladium values have been observed to date.

In the central part of the property, the Franklin Group sediments and volcanics, the feldspar porphyry, and the older intrusives, are capped by Eocene fanglomerate and interbedded arkosic sandstone of the Kettle River Formation. The conglomerate is comprised of rounded, pebble to cobble sized polymictic clasts in an arkosic groundmass. It is well exposed in step-like cliffs and outcrops on the west and northwest facing slope of Mount McKinley, with bedding characteristically north to northeast trending, with low to moderate east dips. A zone of pervasive silicification with disseminated pyrite was intersected within Eocene conglomerate and interbedded arkosic sandstone in a 2004 diamond drill hole. Although this interval was not elevated in gold or silver, this style of mineralization is regionally significant and is under-explored for on the IXL property.

Widespread Eocene Coryell syenite dykes, sills and plugs are the youngest rocks exposed on the property, cutting all of the older rocks. These late stage dykes may be strongly magnetic.

Two significant north to northwest trending faults are recognized on the property, the IXL fault on the west and McKinley fault on the east. Numerous smaller sympathetic structures were exposed in trenches in the vicinity of the IXL showing.

Two parallel, northeast trending, steep to moderately east dipping epidote-chlorite-magnetite "skarn" horizons are known (the IXL showing) and have been exposed on surface by trenching (see Figure 4). The Lower Zone, known from Newmont's work in the late 1960's, was explored during the current program by


Modified after Caron (2004)
See accompanying legend on following page.
N
5490000N
5487000N
gd
gd/d
F
Ev
Er
Fs
Ei
d
Fl
Es
Fcg
Fv
Er
Ev
Franklin Creek
Burrell Creek
BURRELL CREEK ROAD
TO GRAND FORKS
MT. McKINLEY
McKINLEY
IXL
fp
(+Fv/Fs)
55
30
IXL PROPERTY
gd (+Ei)
gd (+Ei, d)
398000E
082E.058
082E.059
399000E
400000E
401000E
NAD 83
ZONE 11
COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.
IXL PROPERTY
FIGURE 3
PROPERTY GEOLOGY MAP
082E.058 & 082E.059
SCALE: 1:20,000
0 250 500 750m
DRAWN BY: LJC / rjw
DATE: NOVEMBER 2004
FILENAME: IXL-FIG3-GEOL.DWG

LEGEND TO ACCOMPANY FIGURE 3

EOCENE

Ei — Coryell syenite and pulaskite dykes, sills and stocks.

Ev — Marron Formation andesitic and trachytic flows.

Er — McKinley quartz-eye rhyolite

Es — Kettle River Formation arkosic sandstone, pebble to cobble conglomerate, tuff.

JURASSIC TO CRETACEOUS

gd / d — Nelson granodiorite to diorite.

fp — IXL monzonite to diorite, feldspar ± quartz porphyry. Typically leucocratic, very strongly altered (silic, argillic) and very pyritic.

TRIASSIC (?)

Fv — Franklin Group intermediate volcanics (greenstone), crystal ± lapilli tuff, and volcanic breccias.

Fl — Franklin Group limestone and limestone breccia.

Fs — Franklin Group sediments (argillite, siltstone, tuffaceous siltstone, chert).

Fcg — Franklin Group conglomerate. Fine to medium grained. May be dominantly chert pebble conglomerate ("sharpstone") or may be polymictic. Calcareous groundmass.

F — Undifferentiated Franklin Group.

Strike / Dip of Bedding

Minfile Occurrence

Trenches 04-1, 04-2, 04-7, 04-8, 04-9 and 04-10 and by drill holes 04-3, 04-5, 04-6 and 04-7. Drilling and trenching show that the zone has a limited depth extent due to a thick feldspar porphyry sill which truncates the horizon at depth. On surface, the horizon is only intermittently present due to the erosional level, which has removed the horizon locally and exposed the underlying feldspar porphyry sill. Values to 0.65% Cu and 0.86 g/t Au over 30 meters (including 21 meters at 0.83% Cu and 1.16 g/t Au) and 0.80% Cu and 3.85 g/t Au over 5.5 meters have been returned from the Lower Zone (Trenches 04-1 and 04-7).

Low-grade (but sub-economic) copper-gold porphyry style mineralization is common within the feldspar porphyry. Values to 0.17% Cu and 0.23 g/t Au over 41.5 meters have been returned from this style of mineralization, although typically grades are lower.

The Upper Zone, parallel to and approximately 100 meters to the southeast of the Lower Zone, was tested by Trenches 04-3 and 04-4, and by drill holes 03-1, 04-1 and 04-2. The Upper Zone is truncated on strike to the northeast by a northwest trending fault zone, parallel to the IXL and McKinley Faults. At depth and to the southwest, the zone has been cut-off by a gently northeast dipping feldspar porphyry sill. Values to 0.42% Cu and 1.88 g/t Au over 18.4 metres were returned from the Upper Zone (ddh 03-1). There is some suggestion that the Upper Zone could be the eastern fault offset top of the Lower Zone.

Pods of coarse-grained garnet-epidote (+/- pyroxene) skarn with chalcopyrite, galena, and sphalerite, similar to the McKinley showings, occur in close proximity to intrusive contacts with lenses of Franklin Group limestone. These base metal-silver rich zones of skarn mineralization typically have much lower gold values than the epidote-chlorite-magnetite volcanic hosted mineralization.

The IXL showing occurs between two significant north to northwest trending faults, the IXL fault on the west and McKinley fault on the east. Essentially all of the exploration on the property to date has been done within a 600 m x 500 m area between these two faults. Outcrops exposed during drill road construction west of the IXL fault suggest good potential for mineralization outside the previously explored area. The area southwest of the IXL fault is under-explored and should be prospected in detail. Similarly, the area east and northeast of the McKinley fault remains under-explored and should also be thoroughly prospected. The sense of movement and amount of displacement on these faults is unknown and is important in attempting to locate the known mineralized horizons beyond the faults.

The Franklin stratigraphy is repeated on the eastern slope of Mount McKinley, at the McKinley showing. In both the IXL and McKinley areas, the stratigraphy is east-facing, perhaps overturned (?) and suggestive of a fault repetition of the stratigraphy rather than a repetition by folding. The McKinley showing may be the on-strike continuation of the IXL showing, with some 1200 meters of offset along the McKinley fault. Detailed geological mapping would be useful to help confirm this.

5.0 TRENCHING (Figures 4 - 17)

An excavator trenching program was completed in the vicinity of the IXL showing during September 2004. Trenching was carried out using a Hitachi EX300LC-3 excavator owned by Lime Creek Logging of Grand Forks and operated by Henry Funk. A total of 620 lineal meters of trenching was done in 11 trenches, as shown on Figures 4, 5 and 6. The 2004 trenching program was situated in an area of considerable previous disturbance from trenching by Newmont during the late 1960's, and was entirely within a recent clear-cut logged area. Timber disturbance was negligible. The program was supervised by Linda Caron.

Trenches were dug to bedrock and then hand-mucked, mapped and laid out for sampling. Overburden depth ranged from about 1 meter to in excess of 5 meters, depending on the underlying lithology and degree and type of alteration. Geological mapping and sample supervision was done by Linda Caron. Detailed trench maps are included as Figures 7-17.

Trench mucking and sampling was completed by Mike Hibberson, Chris Shuster, Cody Cook and John Kemp, of Rainbows Exploration Services Ltd. A total of 244 samples were collected from the trenches and shipped to Eco Tech Labs in Kamloops for preparation and analysis for Au plus a multi-element ICP suite. Complete analytical results for trench samples are included in Appendix 1a and analytical procedures are described in Appendix 2a. Sample locations, plus sample widths and results for select elements are shown on Figures 7-17. Significant results are also tabulated below (Table 2). Unless indicated, all of the reported results represent continuous channel samples collected across the exposed width of the mineralized zones.

Trench 1	30 meters @	0.65% Cu	0.86 g/t Au			
	including	*21 meters @*	*0.83% Cu*	*1.16 g/t Au*		
	41.5 meters	0.17% Cu	0.23 g/t Au			
	including	*16.0 meters @*	*0.24% Cu*	*0.373 g/t Au*		
Trench 3	20.5 meters	0.17% Cu	1.21 g/t Au			
	3.0 meters	0.19% Cu	0.59 g/t Au			
Trench 4	4.0 meters @	0.31% Cu	1.02 g/t Au			
Trench 7	5.5 meters @	0.80% Cu	3.85 g/t Au			
	4.0 meters @	0.95% Cu	2.25 g/t Au			
	0.6 meters	0.21% Cu	1.23 g/t Au			
	grab samples to 2.07 % Cu and 11.8 g/t Au,					
Trench 8	2.0 meters @	1.64% Cu	0.045 g/t Au	21.9 g/t Ag		
Trench 10	2.5 meters @	0.12% Cu	0.050 g/t Au			
	1.0 meters @	0.13% Cu	0.625 g/t Au	plus grab samples to 0.81% Cu		
Trench 11	5.3 meters @	5.72% Zn	1.40% Pb	1.56% Cu	41.8 g/t Ag	
	including	*2.3 meters @*	*13.2% Zn*	*2.43% Pb*	*3.31% Cu*	*76.7 g/t Ag*
	3.0 meters @	6.93% Zn	3.2% Pb	2.84% Cu	154 g/t Ag	
	2.6 meters	6.42% Zn	2.1% Pb	1.15% Cu	46.8 g/t Ag	
	including	*1.3 meters @*	*11.8% Zn*	*3.28% Pb*	*2.03% Cu*	*80.5 g/t Ag*
	2.0 meters	7.69% Zn	3.5% Pb	1.51% Cu	80.2 g/t Ag	
	1.2 meters	11.3% Zn	4.8% Pb	2.38% Cu	100 g/t Ag	

Table 2 - Trench Sample Results

Two styles of mineralization were seen in trenches. The first consists of epidote-chlorite "skarn" altered intermediate tuff with pyrite, magnetite and chalcopyrite. Lesser epidote-garnet-actinolite skarn with chalcopyrite-galena-sphalerite mineralization occurs proximal to limestone/intrusive contacts. In the pyrite-magnetite-chalcopyrite "skarn" there is a strong correlation between copper and gold values while in chalcopyrite-galena-sphalerite skarn, gold values are low. The skarn-altered tuff is interbedded with typically unmineralized, but commonly strongly altered, felsic and intermediate tuffs, siltstone, conglomerate, chert and limestone. These rocks have been intruded by a series of thick feldspar porphyry and later syenite dykes and/or sills. Widespread intense alteration (argillic, phyllic, silicification) occurs within the feldspar porphyry and low grade copper-gold porphyry style mineralization is common. The entire package of rocks is truncated on the west by a large granodiorite batholith.

Two distinct mineralized epidote-chlorite-magnetite "skarn" horizons were exposed by trenching, as shown on Figure 4. The Lower Zone was known prior to the 2004 program, from Newmont's work in the late 1960's, although this historic trenching had failed to reach bedrock in many places. The Newmont trenches were badly sloughed and re-grown and mineralization was not exposed in place. During the current program, 6 trenches were dug to test the Lower Zone, as shown on Figure 4 (Trenches 04-1, 04-2, 04-7, 04-8, 04-9 and 04-10). Two of the 2004 trenches are a re-excavation of old Newmont trenches.

Mineralization was exposed by trenching intermittently over a strike length of 390 meters. Within this 390 meters of explored strike length, depth of overburden locally precludes exploration by trenching. Subsequent drilling showed that the zone has a limited depth extent due to a thick feldspar porphyry sill which truncates the horizon at depth. On surface, the horizon is only intermittently present due to the erosional level, which has removed the horizon locally and exposed the underlying feldspar porphyry sill. Where exposed, the Lower Zone ranged in thickness from 3 to >20 meters. The southern-most trench on the zone (Trench 04-7) had the highest gold grades, with an average grade of 0.8% Cu and 3.85 g/t Au over 5.5 meters, and with grab samples to 2.07% Cu and 11.8 g/t Au. Values 0.65% Cu and 0.86 g/t Au over 30 meters (including 21 meters at 0.83% Cu and 1.16 g/t Au) were returned from the Lower Zone some 120 meters to the northeast, in Trench 04-1.

Trench 04-11, dug on-strike to the northeast, exposed poddy garnet-epidote (+/- pyroxene) skarn with chalcopyrite, galena, and sphalerite, adjacent to a limestone/granodiorite contact. This mineralization had been known previously from trenching by Newmont in the 1960's, but was poorly exposed. The area was re-excavated to allow for detailed mapping and sampling of the mineralization. An interval of 5.3 meters averaging 5.72% Zn, 1.4% Pb, 1.56% Cu, 41.8 g/t Ag (and including 2.3 meters grading 13.2% Zn, 2.43% Pb, 3.31% Cu and 76.7 g/t Ag) was returned from Trench 04-11. Subsequent drilling showed a very limited depth extent to mineralization, due to an underlying feldspar porphyry sill.

The Upper Zone, parallel to the Lower Zone and situated 100 meters to the southeast, was exposed intermittently over a strike length of about 60 meters in Trenches 04-3 and 04-4. Trenches 5 and 6 failed to find the on-strike continuation of the zone. To the northeast, the zone is cut-off by a northwest trending fault zone, parallel to the IXL and McKinley Faults. At depth and to the southwest, the zone has been cut-off by a gently northeast dipping feldspar porphyry sill. Trench 04-3 was dug to test the surface expression of the Upper Zone above the 2003 drill hole intercept and returned an interval of 20.5 meters grading 0.17% Cu and 1.21 g/t Au across the zone.

A narrow magnetite skarn zone was exposed in Trench 04-7, in between the Upper and Lower Zones, however it failed to return any significant copper or gold values.

Trenches without significant mineralization or geological information have been backfilled, reseeded, and any timber disturbed has been bucked and scattered. Trenches 04-1, 04-3, 04-11 and the northeastern portion of Trench 04-7, have been left open for future reference.

6.0 GEOPHYSICS (Figures 18 - 31)

A slope corrected, flagged, picketed and chainsaw cut grid was established over a portion of the IXL property during August and September, 2004. Grid lines oriented at 330º and were spaced at 100 metre intervals, with stations marked every 25 metres. A total of 11.7 line kilometres of grid was established, as shown on Figure 5. Grid work was completed under contract by Rainbows Exploration Services of Grand Forks, B.C.

3D Induced Polarization (IP), magnetometer and VLF-EM surveys were then completed by SJ Geophysics of Vancouver. A logistical report describing the survey specifications is included as Appendix 5a. Geophysical results are plotted as Figures 18-31, and magnetometer data is included in numerical format in Appendix 5b.

The geophysical survey was designed to test for epidote-chlorite-magnetite-pyrite-chalcopyrite mineralization (i.e. the Upper and Lower Zones, described previously) and to test for copper-gold porphyry type mineralization within the feldspar porphyry. Grid lines extended northwest of the granodiorite contact, so as to provide sufficient depth coverage at the Lower Zone horizon. Lines were also run for a considerable distance southeast of the basal Eocene unconformity, in an attempt to test for mineralization within the older rocks, beneath the Eocene sediments. The grid was centred on the structural block between the IXL and McKinley faults, with very little geophysical coverage beyond the faults.

Four significant, well-defined chargeability anomalies were defined by the 3D IP survey on the property, as shown on Figure 4. There were no significant geophysical responses associated with known zones of mineralization in the IXL area. Subsequent drilling showed that this mineralization was comprised of a series of erosional remnants above a feldspar porphyry sill. The limited size of the mineralized zones precluded detection by geophysics, despite the high sulfide and magnetite content of the zones. The 3D IP survey was, however, successful in penetrating the Eocene sediments.

Three of the chargeability anomalies were drill tested during the 2004 program, and in each case, the geology supported the geophysical response, although no significant mineralization was encountered. The fourth chargeability anomaly was not drill tested during 2004 due to a combination of topographic and seasonal factors.

Anomaly A is a strong 650 meter long by 100 + meter wide, northeast trending chargeability anomaly situated southeast of the area of trenching and best developed at a depth of 150 meters below surface. It was defined southwest of the area of Eocene conglomerate cover and extended to the northeast under the conglomerate. Two drill holes tested the anomaly. Both holes encountered significant intervals of heavy disseminated pyrite, with local chalcopyrite, however copper grade was sub-economic and gold values were only weakly anomalous. Hole 04-10 tested the anomaly at the southwest end, while hole 04-12 was drilled to test the northeastern end of the anomaly, under Eocene conglomerate 'cap'.

Hole 04-11 was drilled to test a strong IP chargeability anomaly at a depth of 200-250 meters, in the extreme southeast corner of the survey (Anomaly 'B'). A strongly magnetic pyroxenite intrusive with local disseminated pyrite and minor chalcopyrite was encountered in the drill hole. Although elsewhere in the Franklin Camp platinum and palladium mineralization is associated with chalcopyrite in similar looking rocks, there were no elevated PGE values in this hole. This same intrusive was seen at in hole 04-4, approximately 650 meters to the north, and in hole 04-12, some 750 meters to the northeast, but did not contain elevated PGE values in either of these holes either.

A third IP chargeability anomaly (Anomaly C) was tested in the Trench 1 - Trench 11 area. The anomaly

was associated with strong disseminated pyrite mineralization in altered sediments and intrusives, but with only minor elevated copper and gold.

Finally, a strong IP chargeability anomaly (Anomaly D) and coincident magnetic high anomaly was identified at the edge of the surveyed area, east of the McKinley fault and under the Eocene conglomerate. This anomaly was not drill tested during 2004, due to topographic and seasonal factors.

Recommendations for 2005 include extending the geophysical coverage beyond the area surveyed in 2004. In particular, the area east of the McKinley Fault should be surveyed to test for a possible offset of the IXL horizon to the southeast along the fault (i.e a possible continuation of the McKinley horizon to the southwest under the Eocene cover). Mineralization may be better preserved in this area, because of the Eocene cap.

7.0 DIAMOND DRILLING (Figures 4, 5, 6, 32-39)

A 12 hole, 5713.5 foot (1741 m) NQ diamond drill program was completed on the IXL property during October-November 2004. Drilling was done by Lone Ranger Diamond Drilling of Lumby, B.C., under the supervision of Linda Caron and John Boutwell. Drilling tested the down dip extension of mineralization encountered in trenching, as well as testing a number of IP chargeability anomalies, as shown on Figure 4. Drill hole locations are shown on Figures 4, 5 and 6.

Drill hole specifications are listed below in Table 3. Specifications for a single drill hole completed in 2003 by Tuxedo Resources are also included in Table 3. Collar coordinates are listed relative to the 2004 grid. None of the drill collars have been surveyed.

All of the drill collars have been marked with posts and metal tags indicating hole number, azimuth, dip and hole depth. The casing was pulled from all of the drill holes, with the exception of hole 04-11. Water for drilling was obtained from a small creek (which follows the McKinley Fault draw), approximately 1 kilometre from the IXL showing, where the creek crosses the main logging road. Several of the deep (waterfilled) 2004 trenches were also used for additional water supply and for water storage.

Drill Hole	Collar		Azimuth	Dip	Elev. (m)	Depth	Samples	Target
	Easting	Northing			(approx.)	meters		
IXL -03-1	51+67 E	98+86 N	315º	-45º	1256	130.8	2530-2579	to test mineralization beneath anomalous grab samples
IXL-04-1	51+67 E	98+86 N	315º	-85º	1256	204.95	8501-8551	to test ddh IXL-03-1 zone at depth
IXL-04-2	51+72 E	98+86 N	135º	-60º	1256	106.97	8552-8587	to test ddh IXL-03-1 zone at depth
IXL-04-3	51+93 E	100+00 N	315º	-45º	1208	52.42	8588-8603	to test Trench 1 zone at depth
IXL-04-4	51+93 E	100+00 N	135º	-85º	1208	230.40	8604-8658	cpy in “amphibolite” in ddh 69-1
IXL-04-5	50+72 E	99+60 N	315º	-50º	1210	96.0	8659-8690	to test Trench 7 zone at depth
IXL-04-6	53+30 E	101+10 N	135º	-50º	1200	144.76	8691-8731	IP chargeability anomaly ‘C’
IXL-04-7	54+18 E	101+19 N	135º	-50º	1205	71.47	8732-8748	to test Trench 11 skarn zone at depth
IXL-04-8	54+26 E	100+95 N	-	-90º	1207	17.07	8749-8756	to test vertical extent of Trench 11 skarn
IXL-04-9	51+06 E	98+50 N	135º	-50º	1265	71.47	8757-8777	to test SE & uphill of ddh 03-1 intercept
IXL-04-10	51+00 E	97+25N	135º	-50º	1340	210.59	8778-8856	south end of IP chargeability anomaly ‘A’
IXL-04-11	49+00 E	94+03 N	-	-90º	1378	289.83	8857-8915	IP chargeability anomaly ‘B’
IXL-04-12	55+00 E	98+50 N	135º	-50º	1285	245.33	8916-8956	north end of IP chargeability anomaly ‘A’

Table 3 - Diamond Drill Hole Specifications

Drill core was transported daily to Grand Forks, for logging and sawing. Core was logged and marked for sampling by Linda Caron. Diamond drill logs are contained in Appendix 3 and drill hole sections are included as Figures 32-39. Drill core is currently stored at John Carson's residence, at 7225 North Fork Road, Grand Forks.

Intervals selected for sampling were sawn, with half of the core submitted for sampling and half of the core retained for reference. A total of 456 drill core samples were collected and shipped to Eco Tech Laboratories in Kamloops for gold and multi-element ICP analyses. Select samples were analysed for platinum and palladium, and all samples returning over-limit values of Au, Ag, Cu, Pb or Zn were assayed. Details of analytical procedures are contained in Appendix 2a. Complete analytical results are included in Appendix 1b and results for select elements are included in the drill logs (Appendix 3) and on drill sections (Figures 32b - 39b).

Quality control measures were employed, including company inserted standards and blanks. Standard and blank samples are clearly identified on drill logs and sections. A standard sample and a blank sample were inserted after approximately every 20th core sample collected. For blanks, a large quantity of fresh Coryell syenite was collected from a road outcrop on the property. Several fist-sized pieces of this rock were used for blank material, so that each blank sample required crushing and pulverized in the sample sequence. Two different copper-gold standards, a higher grade standard and a lower grade standard, were obtained from CDN Resource Labs in Vancouver. Each standard consisted of approximately 30 grams of pulverized material. The high grade and low grade standards were used alternately. Reference information regarding the standards, including the origin and assay grade of the sample, is contained in Appendix 2b.

Attempts to drill the Upper and Lower Zones showed that mineralization was cut off at a relatively shallow depth by thick feldspar porphyry and later syenite sills. Drilling did reveal extensive intense alteration in sediments, intermediate to felsic volcanics and volcaniclastics, and in feldspar porphyry. Silicification, albite and epidote alteration and heavy pyrite mineralization are common. Chalcopyrite occurs locally. Hole to hole correlations are often difficult due to the intensity of alteration that can obscure original lithologies, the abundance of feldspar porphyry and syenite dykes and sills which may rapidly change in orientation, and the widespread faulting. There is a suggestion, however, that the Upper Zone represents the eastern fault displaced top of the Lower Zone.

In addition to the mineralization encountered in the older rocks, pervasive silicification with disseminated pyrite was intersected within Eocene conglomerate and interbedded arkosic sandstone in hole 04-12. Although this interval was not elevated in gold or silver, this style of mineralization is regionally significant and is under-explored for on the IXL property.

The results of drilling geophysical targets have been described previously in Section 6 of this report and are not repeated here.

Although often visually impressive, there were relatively few noteworthy results from the 2004 drill program. Significant results from are listed below in Table 4. In addition to the 12 holes drilled by New Cantech/Cougar in 2004, Tuxedo Resources drilled one hole in this area in 2003, as shown in plan view in Figure 6 and in section in Figure 32. Due to budget constraints, gold analyses only were done on drill core during the 2003 program. Upon optioning the IXL property, Cougar Minerals undertook to have the pulps from the drill core re-analysed for a multi-element suite, including platinum and palladium. These results are also included in Table 4. Complete analytical results for all of the drill holes are contained in Appendix 1b.

Hole	From (m)	To (m)	Interval (m)	Cu (%)	Au (g/t)	Ag (g/t)	Zn (%)
IXL 03-1	10.3	28.7	18.4	0.42	1.88	2.36	
including	13.5	20.5	7.0	0.52	3.29	2.15	
and	19.0	19.6	0.6	1.38	10.91	5.50	
and	24.0	28.7	4.7	0.47	2.07	1.61	
	46.9	57.6	10.7	0.32	0.57	2.15	
including	49.5	51.5	2.0	0.54	1.22	2.70	
IXL 04-1	4.3	6.3	2.00	0.13	0.08	1.3	
	22.05	27.75	5.70	0.39	1.26	2.40	
	29.80	31.85	2.05	0.11	0.18	1.00	
	37.30	42.90	5.60	0.13	0.20	1.06	
	128.94	133.00	4.06	0.14	0.11	1.05	
	150.40	153.40	3.00	0.16	0.08	1.47	
IXL 04-2	4.27	61.10	56.83	0.14	0.16	1.44	
including	10.37	19.83	9.46	0.31	0.31	4.73	
and	12.50	13.40	0.90	1.20	0.36	10.80	
and	13.40	13.90	0.50	0.86	0.18	8.40	
IXL 04-3	24.00	33.80	9.80	0.28	0.31	1.78	
IXL 04-4	8.50	14.27	5.77	0.13	0.10	1.30	
	22.50	28.45	5.95	0.11	0.22	0.45	
	57.00	60.00	3.00	0.14	0.28	0.90	
	69.00	76.35	7.35	0.10	0.17	0.52	
	99.28	100.16	0.88	0.52	0.23	1.30	
	118.60	122.60	4.00	0.11	0.02	1.00	
IXL 04-5	35.08	38.70	3.62	0.11	0.08	0.58	
	70.36	74.10	3.74	0.01	0.01	0.56	0.10
IXL 04-6	39.50	41.50	2.00	0.13	0.06	1.00	
	57.85	58.80	0.95	0.26	0.21	0.30	
IXL 04-10	98.59	99.70	1.11	2.49	0.30	76.3	
	110.80	113.50	2.70	0.11	0.10	3.05	
	156.00	159.00	3.00	0.13	0.03	1.90	

* all results > 0.1% Cu or > 0.5 g/t Au or > 0.1% Zn over intervals of 2.0 meters or more, are reported

Table 4 - Drill Hole Results

8.0 CONCLUSIONS & RECOMMENDATIONS

Two zones of intermediate volcanic-hosted epidote-chlorite-magnetite copper-gold "skarn" mineralization are known at the IXL showing. While drilling showed that in the area tested, mineralization has a limited depth extent due to thick feldspar porphyry sills which truncate the zones at depth, grades and widths are of a sufficient calibre that further exploration for this type of mineralization is warranted.

On surface, the Lower Zone is only intermittently present due to the erosional level, which has removed the horizon locally and exposed the underlying feldspar porphyry sill. Where exposed however, the zone ranged in thickness from 3 to greater than 20 meters. A grade of 0.8% Cu and 3.85 g/t Au over 5.5 meters was returned from Trench 04-7 (with grab samples to 2.07% Cu and 11.8 g/t Au) while some 120 meters to the northeast, Trench 04-1 returned 30 meters averaging 0.65% Cu and 0.86 g/t Au across the zone (including 21 meters at 0.83% Cu and 1.16 g/t Au). The Upper Zone had similar grades, returning 18.4 meters grading 0.42% Cu and 1.88 g/t Au in drilling (hole 03-1) and 20.5 meters averaging 0.17% Cu and 1.21 g/t Au on surface (Trench 04-3).

With the exception of the McKinley Mine (within the boundaries of the IXL property, but not part of it), all of the known copper-gold mineralization on the property occurs between two major north to northwest trending faults, the IXL fault on the west and McKinley fault on the east. Essentially all of the exploration on the property to date has been done within a 600 m x 500 m area between these two faults. Outcrops exposed during drill road construction west of the IXL fault suggest good potential for mineralization outside the previously explored area. Furthermore, it is hypothesised that the McKinley showing may be the on-strike continuation of the IXL showing, with some 1200 meters of offset along the McKinley fault. An effort should be made to resolve the sense and degree of movement on the IXL and McKinley faults and to determine controls to mineralization and potential offsets of the mineralized horizons by these faults. The 2004 grid should be extended to the northeast and to the southwest and detailed geological mapping should be undertaken to help resolve these questions.

The areas west-southwest of the IXL fault and east-northeast of the McKinley fault would also benefit from detailed prospecting. A strong copper-zinc soil and stream sediment anomaly was defined by Newmont in the vicinity of the McKinley showings which should be followed-up. Old pits with sulfide mineralization, reported by John Carson, near the small ponds at the headwaters of McKinley Creek should also be re-located and sampled. Given the presence of epithermal style silicification and veining in hole 04-12, detailed prospecting, combined with stream sediment sampling, should also be undertaken over the area covered by the Eocene conglomerate, to test for possible Eocene gold mineralization.

The 2004 IP survey was centred on the structural block between the IXL and McKinley faults, covering both faults and the ground between them. A strong IP chargeability anomaly and coincident magnetic high anomaly was identified at the edge of the surveyed area, east of the McKinley fault and under the Eocene conglomerate. This anomaly was not drill tested during 2004, due to topographic and seasonal factors. The IP survey should be extended to the northeast in 2005 to delineate the anomaly further to the east, where it could be more practically tested. The survey should also test for the possible southwestern continuation of the McKinley mineralization under Eocene cover, where preservation by the post-mineral sediments may have protected the mineralization from erosion.

Depending on the results of the above work, additional trenching should be considered to test for the mineralization west of the IXL fault, where there may be more depth potential, and potentially to test mineralization east of the McKinley fault where exposed in windows through the Eocene cover.

A two phase work program, with a total budget of $225,000, is recommended to further test for bulk tonnage copper-gold mineralization on the IXL property. Phase 1 ($125,000) consists of surface work including prospecting, geological mapping, geophysics, and possible excavator trenching. Phase 2 ($100,000) consists of a 1,000 metre diamond drill program and is contingent on the results of the Phase 1 program.

Phase 1 Budget:

Grid work (15 line km)	$ 15,000
Geological mapping, prospecting, rock & silt sampling	$ 40,000
Geophysics	$ 45,000
Excavator trenching (500 metres)	$ 25,000
TOTAL PHASE 1:	**$125,000**

Phase 2 Budget:

Drilling	1,000 metres NQ, including logging, sampling and analytical costs	$100,000
	TOTAL PHASE 2:	**$100,000**

9.0 STATEMENT OF QUALIFICATIONS

I, Linda J. Caron, certify that:

1. I am an independent consulting geologist residing at 717 75th Ave (Box 2493), Grand Forks, B.C., V0H 1H0

2. I obtained a B.A.Sc. in Geological Engineering (Honours) in the Mineral Exploration Option, from the University of British Columbia (1985) and graduated with an M.Sc. in Geology and Geophysics from the University of Calgary (1988).

3. I have practised my profession since 1987 and have worked in the mineral exploration industry since 1980. Since 1989, I have done extensive geological work in Southern B.C. and particularly in the Greenwood - Grand Forks area, both for exploration companies and as an independent consultant.

4. I am a member in good standing with the Association of Professional Engineers and Geoscientists of B.C. with professional engineer status.

5. I supervised the 2004 exploration program described in this report, and completed geological work on the property, including mapping trenches and logging drill core.

6. I have no direct or indirect interest in the property described herein, or in the securities of Cougar Minerals Corp. or of New Cantech Ventures Inc. nor do I expect to receive any.

Linda Caron, M.Sc., P. Eng. Date

10.0 COST STATEMENT

Labour

Linda Caron, Geologist	geological mapping, core logging, trench mapping, program supervision, report preparation		
	71 days @ $450/day	$ 31,950.00	
Jim Kermeen, Geologist	prospecting, drill hole layout		
	7 days @ $450/day	$ 3,150.00	
John Boutwell, Prospector	prospecting, reclamation, drill layout and supervision		
	22 days @ $250/day	$ 5,500.00	
Afreda Elden, Prospector	core cutting, reclamation		
	27 days @ $200/day	$ 5,400.00	
Rainbows Exploration Services:	grid work, including supplies	$ 10,914.00	
	trench mucking & sampling, geophysics labour	$ 14,926.50	
		$ 71,840.50	

Geophysics

SJ Geophysics	11.7 line kilometres 3D IP, VLF & magnetometer survey including data inversion, maps, report	$ 37,152.73	

Analytical Costs

Eco Tech Labs, Kamloops	244 trench samples, 456 drill core samples	$ 20,061.32	
	Analysis for Au + 34 element ICP + select Au, Ag, Cu, Pb, Zn assays + select Pt and Pd analyses. Costs include shipping.		
Acme Labs, Vancouver	51 drill core samples from 2003. Analysis for multi-element suite + Pt, Pd.	$ 739.50	
CDN Resource Labs, Vancouver	drill core standards	$ 292.65	
Vancouver Petrographics	26 samples for thin section	$ 4,193.51	
		$ 25,286.98	

Trenching (including backfilling trenches and drill road construction)

Lime Creek Logging Ltd., Grand Forks, B.C.			
Hitachi EX300LC-3 Excavator	152 hours @ $162/hr	$ 24,624.00	
	mob/demob	$ 545.70	
		$ 25,169.70	

Diamond Drilling

Lone Ranger Diamond Drilling, Lumby, B.C.			
	1741 meters NQ drilling @ $66.16/meter all-in cost (incl mob/demob)	$115,182.17	

Expenses

Food, accommodation		$ 2,312.23	
Fuel		$ 2,043.24	
Snow plowing - Lime Creek Logging		$ 312.98	
Chainsaw rental	5 days @ $50/day		$ 250.00
4 wheeler rental	6 days @ $50/day		$ 300.00
Core saw blades - Pothier Enterprises		$ 2,022.17	
Vehicle rental	75 days @ $50/day	$ 3,750.00	
Kettle River Management - core shack rental & expenses, core saw rental			$ 1,677.78
Freeman's Farm Supply - grass seed for reclamation		$ 376.75	
Misc. field supplies & shipping costs (Deakin, Greyhound, etc)		$ 2,954.42	
Wildrock Resources - drafting & map copying for report		$ 2,235.00	
Report copying & binding		$ 245.00	
		$ 18,479.57	

Total: $293,111.65

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APPENDIX 1a

Analytical Results - Trench Samples

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 2004-1315

COUGAR MINERALS CORP.
201-14881 Marine Drive
White Rock, BC
V4B 1C2

No. of samples received: 58
Sample type: Rock
Project: IXL
Submitted by: Linda Caron

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	4700	10	<0.2	0.77	200	<5	<5	0.44	<1	25	112	254	5.46	<10	0.41	58	25	0.03	15	740	4	5	<20	39	0.12	<10	79	<10	9	9
2	4701	145	1.6	1.26	15	10	<5	0.86	<1	18	93	317	6.51	<10	1.26	232	3	0.06	19	1320	12	10	<20	116	0.20	<10	64	<10	7	60
3	4702	25	0.5	1.73	60	55	<5	6.10	<1	18	120	87	6.82	20	1.50	1988	<1	0.02	38	1250	112	<5	<20	97	0.04	<10	77	<10	12	210
4	4703	>1000	3.3	2.05	40	25	<5	0.59	<1	23	165	2277	>10	20	1.74	584	<1	0.02	24	1350	12	5	<20	18	0.06	<10	115	<10	1	117
5	4704	>1000	5.6	0.85	40	5	<5	0.04	<1	29	149	>10000	>10	10	0.57	87	<1	<0.01	22	630	<2	5	<20	2	0.03	<10	93	<10	<1	138
6	4705	20	0.2	2.76	<5	65	<5	0.28	<1	18	63	38	5.88	10	2.76	1014	<1	0.05	15	1200	48	<5	<20	16	0.15	<10	138	<10	12	121
7	4706	15	0.4	2.20	<5	105	<5	0.24	<1	8	54	90	5.91	<10	2.31	722	<1	0.08	13	1670	20	5	<20	56	0.05	<10	115	<10	<1	77
8	4707	80	0.9	3.18	10	65	<5	0.77	<1	37	86	692	7.64	<10	3.49	957	4	0.03	24	380	24	5	<20	48	0.24	<10	225	<10	10	83
9	4708	240	2.2	1.63	35	<5	<5	1.88	<1	26	139	3537	8.08	10	1.59	155	2	0.04	37	730	48	<5	<20	71	0.04	<10	77	<10	6	42
10	4709	640	2.0	1.64	25	<5	<5	1.30	<1	57	153	9436	>10	20	1.56	136	<1	0.02	48	1350	6	<5	<20	67	0.04	<10	90	<10	9	48
11	4710	875	2.7	1.22	35	<5	<5	0.58	<1	75	138	>10000	>10	20	1.15	27	<1	<0.01	48	1950	<2	<5	<20	63	0.05	<10	69	<10	<1	42
12	4711	>1000	1.9	1.04	45	<5	<5	0.55	<1	95	155	>10000	>10	20	0.94	<1	<1	<0.01	49	1980	<2	5	<20	33	0.04	<10	67	<10	<1	40
13	4712	770	2.3	0.78	75	<5	<5	0.42	<1	129	145	>10000	>10	20	0.70	<1	<1	<0.01	57	1660	<2	<5	<20	44	0.04	<10	64	<10	<1	28
14	4713	915	2.2	0.98	20	<5	<5	0.49	<1	79	185	6960	>10	20	0.85	<1	<1	<0.01	48	1230	<2	<5	<20	68	0.08	<10	122	<10	<1	27
15	4714	>1000	3.6	1.17	<5	<5	<5	0.48	<1	57	187	>10000	>10	20	1.00	79	3	<0.01	34	1080	<2	<5	<20	69	0.08	<10	156	<10	<1	45
16	4715	>1000	6.8	1.17	15	<5	<5	0.31	<1	85	183	>10000	>10	20	1.14	97	<1	<0.01	47	1100	<2	<5	<20	33	0.05	<10	115	<10	<1	44
17	4716	>1000	11.5	0.95	15	<5	<5	0.24	<1	98	126	>10000	>10	10	1.07	70	<1	<0.01	50	900	<2	<5	<20	29	0.06	<10	66	<10	<1	44
18	4717	925	5.5	0.97	15	<5	<5	0.34	<1	61	143	>10000	9.15	10	0.88	112	<1	0.03	25	840	<2	5	<20	42	0.07	<10	62	<10	3	37
19	4718	680	1.7	1.17	<5	<5	<5	0.41	<1	43	102	6743	7.12	10	0.96	165	5	0.03	20	780	6	<5	<20	25	0.02	<10	74	<10	6	34
20	4719	485	1.4	1.15	<5	10	<5	0.50	<1	42	130	5726	5.52	10	1.02	155	5	0.05	19	830	6	<5	<20	32	0.06	<10	66	<10	19	39
21	4720	565	1.4	1.10	<5	<5	<5	0.43	<1	37	116	4617	5.37	<10	1.09	94	21	0.05	22	890	6	<5	<20	26	0.06	<10	70	<10	13	30
22	4721	580	3.0	1.09	<5	15	<5	0.46	<1	49	125	7657	4.74	<10	1.05	326	6	0.05	20	930	8	5	<20	31	0.07	<10	53	<10	21	39
23	4722	530	3.0	1.87	<5	10	<5	2.35	<1	73	184	5773	>10	20	1.16	658	<1	<0.01	69	1750	8	<5	<20	60	0.07	<10	408	<10	25	51
24	4723	255	3.5	1.33	5	5	<5	1.65	<1	42	161	4616	6.28	10	1.12	287	6	0.02	43	900	10	5	<20	72	0.04	<10	71	<10	16	38
25	4724	>1000	2.2	1.28	<5	15	<5	1.15	<1	25	102	7343	4.98	<10	1.15	130	2	0.03	27	950	6	<5	<20	57	0.07	<10	52	<10	8	30
26	4725	>1000	2.0	0.86	<5	5	<5	0.30	<1	23	177	7047	4.81	10	0.91	78	2	0.04	37	870	4	5	<20	16	0.04	<10	77	<10	13	31
27	4726	135	1.5	0.85	<5	45	<5	0.64	<1	10	119	2627	1.60	<10	0.85	149	9	0.05	21	770	8	5	<20	30	0.02	<10	31	<10	14	30
28	4727	180	0.9	1.08	<5	40	<5	1.16	<1	8	139	1570	1.69	<10	1.12	128	2	0.07	21	890	12	<5	<20	35	<0.01	<10	54	<10	17	32
29	4728	155	0.7	1.05	<5	40	<5	0.85	<1	11	103	1496	1.88	<10	1.05	116	7	0.04	18	770	14	<5	<20	26	0.01	<10	35	<10	12	36
30	4729	100	0.4	0.84	<5	35	<5	1.32	<1	9	111	571	1.82	<10	0.84	91	1	0.05	17	650	12	5	<20	29	<0.01	<10	30	<10	9	42

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
31	4730	100	0.5	1.51	<5	30	<5	2.76	<1	17	94	1351	3.35	<10	1.18	80	12	0.06	24	890	12	<5	<20	56	0.02	<10	47	<10	10	20
32	4731	110	0.3	1.16	<5	40	<5	2.28	<1	14	133	580	2.57	<10	0.98	112	1	0.05	22	800	10	5	<20	23	<0.01	<10	31	<10	13	24
33	4732	135	1.1	1.75	<5	15	<5	2.09	<1	32	135	1483	6.26	10	1.85	141	5	0.04	32	960	12	<5	<20	26	0.04	<10	88	<10	10	38
34	4733	230	0.4	2.15	<5	30	<5	1.30	<1	22	142	1176	4.37	<10	2.12	146	<1	0.04	30	1000	20	<5	<20	40	0.09	<10	82	<10	12	39
35	4734	175	0.7	1.60	5	25	<5	1.05	<1	18	121	861	7.36	10	1.28	59	2	0.03	20	630	10	5	<20	39	0.02	<10	69	<10	7	42
36	4735	175	2.2	1.62	15	<5	<5	0.20	<1	33	118	1114	>10	30	1.34	<1	<1	0.01	24	490	<2	<5	<20	14	0.02	<10	136	<10	<1	54
37	4736	80	0.6	0.99	<5	20	<5	1.34	<1	17	105	479	3.32	<10	1.03	71	18	0.05	18	800	12	5	<20	25	0.05	<10	31	<10	10	24
38	4737	210	3.6	1.16	<5	15	<5	0.77	<1	28	104	3579	4.41	<10	1.20	66	6	0.04	21	960	10	10	<20	35	0.07	<10	35	<10	6	31
39	4738	735	1.9	1.44	<5	20	<5	0.50	<1	16	131	4243	3.79	<10	1.42	53	3	0.06	20	960	12	5	<20	39	0.08	<10	40	<10	5	27
40	4739	115	1.0	1.54	5	10	<5	1.53	<1	67	106	1036	6.36	<10	1.31	91	3	0.04	18	680	14	<5	<20	29	0.07	<10	59	<10	2	32
41	4740	195	0.9	1.43	<5	20	<5	0.58	<1	16	117	1411	5.08	<10	1.28	58	<1	0.05	16	690	12	5	<20	40	0.07	<10	53	<10	4	37
42	4741	565	1.9	1.06	<5	25	<5	0.46	<1	15	116	2830	3.75	<10	1.04	67	9	0.04	17	730	104	10	<20	29	0.06	<10	26	<10	2	71
43	4742	305	1.6	1.49	<5	35	<5	0.59	<1	14	140	1549	4.64	<10	1.28	117	6	0.04	16	870	102	10	<20	47	0.08	<10	36	<10	5	147
44	4743	110	1.2	1.38	<5	135	<5	1.44	<1	16	125	851	4.14	<10	1.20	204	10	0.04	17	750	140	10	<20	35	0.09	<10	40	<10	10	43
45	4744	55	0.8	1.39	<5	115	<5	0.38	<1	11	140	429	3.92	<10	1.33	121	2	0.06	16	760	114	5	<20	27	0.09	<10	37	<10	8	36
46	4745	40	3.8	0.78	15	15	<5	1.10	10	18	97	713	3.96	<10	0.65	175	20	0.02	15	610	1964	5	<20	17	0.03	<10	11	<10	5	1185
47	4746	295	18.4	0.71	60	10	<5	0.24	<1	13	158	4086	4.86	<10	0.52	140	35	0.02	14	660	234	5	<20	13	0.04	<10	9	<10	<1	114
48	4747	35	0.7	1.12	<5	150	<5	0.33	<1	15	111	225	2.18	<10	0.92	192	16	0.05	11	590	100	<5	<20	23	0.05	<10	24	<10	8	67
49	4748	30	0.5	1.42	<5	120	<5	0.34	<1	17	109	365	2.65	<10	1.14	190	8	0.05	15	700	48	10	<20	28	0.06	<10	42	<10	10	57
50	4749	170	0.2	1.48	<5	85	<5	1.67	<1	11	127	777	1.41	<10	1.41	127	25	0.08	26	790	18	5	<20	84	0.10	<10	54	<10	10	27
51	4750	445	0.3	1.65	<5	85	<5	1.17	<1	14	121	1328	1.58	<10	1.55	135	69	0.08	28	950	20	5	<20	88	0.12	<10	65	<10	12	26
52	4751	285	0.3	1.60	<5	50	<5	1.20	<1	18	143	1021	1.70	<10	2.01	175	9	0.08	34	1070	18	10	<20	56	0.12	<10	87	<10	17	32
53	4752	90	0.4	1.34	<5	60	<5	0.60	<1	13	129	531	1.58	<10	1.74	146	5	0.06	29	1080	16	10	<20	27	0.10	<10	88	<10	13	28
54	4753	85	<0.2	1.17	<5	80	<5	0.95	<1	6	107	345	1.15	<10	1.10	87	7	0.04	17	660	12	5	<20	27	<0.01	<10	36	<10	11	23
55	4754	95	0.3	1.18	<5	105	<5	0.38	<1	9	138	454	1.22	<10	1.11	107	2	0.07	17	750	14	5	<20	25	0.06	<10	32	<10	15	26
56	4755	190	0.3	1.33	<5	170	<5	0.40	<1	9	112	391	1.30	<10	1.17	131	7	0.07	16	690	16	10	<20	37	0.05	<10	34	<10	15	28
57	4756	130	0.3	1.14	<5	170	<5	0.30	<1	8	132	583	1.32	<10	1.02	107	2	0.06	16	650	12	5	<20	28	0.03	<10	29	<10	12	31
58	4757	255	1.5	1.19	<5	85	<5	0.55	<1	9	116	859	1.49	<10	1.15	89	2	0.05	17	720	12	<5	<20	20	<0.01	<10	39	<10	13	30

QC DATA:

Repeat:

1	4700	70	<0.2	0.77	195	<5	<5	0.45	<1	24	111	250	5.40	<10	0.41	56	24	0.03	15	730	4	5	<20	39	0.12	<10	77	<10	9	9
10	4709	670	2.0	1.67	15	<5	<5	1.33	<1	57	153	9356	>10	20	1.57	134	<1	0.02	48	1370	4	<5	<20	71	0.04	<10	94	<10	8	47
14	4713	925	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	4718	675	1.7	1.19	<5	<5	<5	0.43	<1	43	104	6762	7.25	10	0.97	169	7	0.04	20	820	6	<5	<20	26	0.02	<10	76	<10	7	34
36	4735	160	2.2	1.65	15	<5	<5	0.21	<1	33	121	1120	>10	20	1.37	<1	<1	0.01	22	540	4	<5	<20	13	0.02	10	140	<10	<1	56
45	4744	55	0.8	1.42	<5	120	<5	0.41	<1	12	144	429	3.95	<10	1.34	124	2	0.06	14	760	116	10	<20	27	0.11	<10	38	<10	8	37

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
Resplit:																														
1	4700	10	<0.2	0.76	160	<5	<5	0.44	<1	25	107	242	5.35	<10	0.41	59	23	0.03	14	760	6	<5	<20	37	0.12	<10	80	<10	8	9
36	4735	170	2.2	1.69	15	<5	<5	0.22	<1	34	134	1150	>10	30	1.42	<1	<1	0.02	24	560	6	<5	<20	13	0.02	<10	149	<10	<1	60
Standard:																														
GEO '04		135	1.4	1.76	65	160	<5	1.57	<1	20	70	86	3.66	<10	0.98	611	<1	0.03	30	790	2	<5	<20	54	0.12	<10	60	<10	10	76
GEO '04		135	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

JJ/jm
df/1295A
XLS/04

CERTIFICATE OF ASSAY AK 2004-1315

COUGAR MINERALS CORP.
201-14881 Marine Drive
White Rock, BC
V4B 1C2

27-Sep-04

No. of samples received: 58
Sample type: Rock
Project #: 1XL
Shipment #: None Given
Samples Submitted by: Linda Caron

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
4	4703	1.65	0.048	
5	4704	6.10	0.178	1.00
11	4710			1.05
12	4711	1.39	0.041	1.00
13	4712			1.30
15	4714	4.55	0.133	1.11
16	4715	2.15	0.063	1.11
17	4716	1.55	0.045	1.46
18	4717			1.03
25	4724	1.65	0.048	
26	4725	1.60	0.047	

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

JJ/sc
XLS/04

CERTIFICATE OF ANALYSIS AK 2004-1315

New Cantech Ventures Inc.
201-14881 Marine Drive
White Rock, BC
V4B 1C2

15-Nov-04

No. of samples received: 58
Sample type: Rock
Project #: 1XL
Shipment #: None Given
Samples Submitted by: Linda Caron

ET #.	Tag #	Au (ppb)	Pt (ppb)	Pd (ppb)
11	4710	840	<5	<5
12	4711	>1000	<5	<5
13	4712	750	<5	<5
14	4713	935	<5	<5
15	4714	>1000	<5	<5
16	4715	>1000	<5	<5

QC DATA:

Repeat:

11	4710	850	5	<5
12	4711	>1000	<5	<5
13	4712	710	5	<5
14	4713	865	5	<5
15	4714	>1000	<5	<5
16	4715	>1000	<5	<5

Standard:

GEO 04		130	<5	<5

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

JJ/sc
XLS/04

05-Oct-04

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 2004-1410

Cougar Minerals Corp.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 60
Sample type: Rock
Submitted by: Linda Caron

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	4758	125	1.4	1.57	<5	65	<5	0.44	<1	13	94	607	5.43	<10	1.32	272	11	0.05	18	1370	18	<5	<20	76	0.14	<10	98	<10	1	62
2	4759	445	1.1	1.21	<5	50	<5	0.48	<1	13	80	569	4.96	<10	1.06	173	5	0.06	13	1280	12	<5	<20	83	0.15	<10	85	<10	<1	45
3	4760	380	1.1	1.21	<5	40	<5	0.58	<1	12	79	445	5.35	<10	0.91	177	8	0.05	10	990	14	<5	<20	143	0.16	<10	54	<10	<1	57
4	4761	>1000	2.6	1.34	<5	45	<5	0.55	<1	17	102	1351	6.70	<10	1.02	202	8	0.05	16	860	14	<5	<20	110	0.14	<10	72	<10	<1	69
5	4762	>1000	2.1	1.53	<5	45	<5	0.32	<1	19	111	1493	7.97	<10	1.20	244	13	0.03	14	710	16	<5	<20	69	0.13	<10	86	<10	<1	70
6	4763	>1000	1.2	1.49	<5	55	<5	0.48	<1	16	78	1101	7.23	<10	1.23	230	8	0.05	14	1040	16	<5	<20	73	0.12	<10	96	<10	<1	80
7	4764	600	1.2	2.67	<5	60	<5	0.39	<1	16	93	724	8.46	<10	1.83	321	10	0.04	13	1110	26	<5	<20	85	0.16	<10	173	<10	<1	115
8	4765	>1000	3.1	2.09	<5	55	<5	0.31	<1	17	122	1213	8.86	<10	1.54	301	10	0.04	19	730	20	<5	<20	49	0.14	<10	167	<10	<1	92
9	4766	>1000	1.5	1.92	<5	45	<5	0.43	<1	24	106	1853	7.23	<10	1.51	256	17	0.05	19	950	16	<5	<20	69	0.14	<10	108	<10	<1	80
10	4767	>1000	2.5	1.27	<5	45	<5	0.39	<1	22	125	3129	6.41	<10	1.00	218	68	0.03	23	550	16	<5	<20	76	0.12	<10	78	<10	<1	69
11	4768	>1000	1.9	1.67	5	45	<5	0.56	<1	19	98	1614	6.77	<10	1.27	267	7	0.05	17	990	20	<5	<20	108	0.15	<10	63	<10	<1	87
12	4769	400	2.8	1.89	15	50	<5	0.39	<1	17	86	1228	8.10	<10	1.42	311	7	0.05	15	870	20	<5	<20	68	0.15	<10	97	<10	<1	88
13	4770	500	3.4	1.97	<5	55	<5	0.32	<1	17	155	1285	7.15	<10	1.36	346	10	0.04	20	680	20	<5	<20	66	0.16	<10	99	<10	<1	85
14	4771	490	2.4	2.31	<5	50	<5	0.37	<1	28	105	1890	>10	<10	1.83	439	12	0.02	32	1140	24	<5	<20	58	0.13	<10	128	<10	<1	106
15	4772	>1000	1.6	1.86	<5	30	<5	0.64	<1	24	188	2347	5.92	<10	1.62	461	5	0.05	31	1290	26	<5	<20	101	0.10	<10	81	<10	12	124
16	4773	>1000	1.6	1.72	<5	40	<5	0.78	<1	28	113	2898	4.17	<10	1.66	316	5	0.05	30	1420	16	<5	<20	117	0.12	<10	81	<10	16	83
17	4774	820	1.6	2.40	<5	80	<5	0.79	<1	24	84	2297	4.96	<10	2.21	391	6	0.07	28	1870	32	<5	<20	104	0.15	<10	123	<10	17	115
18	4775	930	1.6	1.89	<5	55	<5	0.77	<1	22	63	2924	4.89	<10	1.82	384	6	0.06	21	1360	20	<5	<20	115	0.11	<10	90	<10	20	104
19	4776	670	1.0	1.22	<5	50	<5	0.53	<1	14	79	648	4.36	<10	1.10	316	3	0.03	18	1190	12	<5	<20	66	0.12	<10	68	<10	10	78
20	4777	>1000	1.7	1.46	10	40	<5	0.30	<1	19	137	1621	9.08	<10	1.35	360	9	0.03	21	890	16	<5	<20	38	0.11	<10	63	<10	<1	77
21	4778	325	0.3	1.79	<5	90	<5	0.52	<1	15	101	653	3.97	<10	1.38	340	3	0.06	12	860	24	<5	<20	80	0.14	<10	43	<10	1	84
22	4779	600	1.8	1.69	<5	90	<5	0.36	<1	12	118	746	6.23	<10	1.08	297	8	0.05	10	570	18	<5	<20	76	0.10	<10	53	<10	<1	83
23	4780	870	2.3	1.93	30	45	<5	0.34	<1	24	104	2187	7.47	<10	1.44	520	5	0.03	21	740	22	<5	<20	30	0.06	<10	85	<10	<1	116
24	4781	455	2.7	2.87	45	50	<5	0.39	<1	26	105	1334	>10	<10	2.51	814	9	0.03	24	1250	36	<5	<20	21	0.16	<10	160	<10	<1	127
25	4782	250	1.6	2.24	<5	55	<5	0.14	<1	20	77	652	5.64	<10	2.25	506	5	0.03	17	970	28	<5	<20	7	0.03	<10	127	<10	<1	102

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	4783	590	2.1	2.87	20	50	<5	0.51	<1	26	112	1592	9.23	<10	2.52	780	8	0.02	23	950	30	<5	<20	15	0.05	<10	152	<10	<1	117
27	4784	590	5.1	1.33	30	35	<5	0.41	<1	21	120	2186	9.47	<10	1.04	283	12	0.01	16	340	68	<5	<20	13	0.01	<10	62	<10	<1	97
28	4785	705	3.0	2.05	25	55	<5	0.30	<1	26	101	2052	>10	<10	1.32	499	12	0.03	21	490	26	<5	<20	27	0.06	<10	126	<10	<1	122
29	4786	15	0.5	1.65	<5	30	10	0.57	<1	22	79	101	6.33	<10	1.66	337	5	0.09	19	1610	66	<5	<20	49	0.13	<10	71	<10	<1	95
30	4787	10	0.3	1.72	15	25	10	0.57	<1	26	74	70	5.74	<10	1.53	274	8	0.10	23	1010	28	<5	<20	40	0.14	<10	51	<10	2	71
31	4788	30	0.4	1.58	<5	55	<5	0.42	<1	17	124	124	5.60	<10	1.69	220	10	0.04	18	1250	32	<5	<20	47	0.17	<10	59	<10	4	58
32	4789	25	<0.2	1.05	10	40	10	0.34	<1	14	139	65	5.46	<10	0.98	121	12	0.02	15	980	18	<5	<20	50	0.16	<10	22	<10	<1	47
33	4790	35	0.5	1.50	<5	80	<5	0.75	<1	18	121	299	5.20	<10	1.48	208	12	0.05	25	1770	22	<5	<20	125	0.25	<10	31	<10	12	39
34	4791	40	0.4	1.27	<5	60	<5	0.72	<1	14	97	209	4.36	<10	1.10	190	9	0.03	18	1070	20	<5	<20	111	0.16	<10	36	<10	10	37
35	4792	25	0.2	0.95	<5	35	<5	0.31	<1	8	112	129	2.19	<10	0.87	171	10	0.02	10	560	12	<5	<20	41	0.08	<10	25	<10	7	40
36	4793	70	0.9	1.70	<5	70	<5	1.97	<1	33	140	442	4.99	<10	1.48	841	11	0.03	49	1300	20	<5	<20	61	0.15	<10	55	<10	22	70
37	4794	25	0.7	1.51	5	85	<5	0.40	<1	32	207	281	2.89	<10	1.41	477	10	0.04	36	730	24	<5	<20	28	0.17	<10	42	<10	20	69
38	4795	35	0.7	1.63	<5	50	<5	0.46	<1	28	142	316	4.13	<10	1.42	552	7	0.03	24	1280	58	<5	<20	38	0.15	<10	55	<10	16	77
39	4796	215	3.1	0.39	5	30	<5	2.28	<1	14	136	691	1.95	<10	0.18	439	10	0.02	18	440	18	<5	<20	43	<0.01	<10	12	<10	9	41
40	4797	785	3.4	1.47	<5	40	<5	0.91	<1	19	133	3454	4.50	<10	1.11	464	4	0.05	27	1200	24	<5	<20	23	0.01	<10	106	<10	13	145
41	4798	>1000	4.7	1.67	10	35	<5	0.90	<1	26	142	3705	5.35	<10	1.23	623	8	0.04	29	1030	26	<5	<20	22	<0.01	<10	117	<10	8	146
42	4799	660	2.3	2.40	15	50	<5	0.49	<1	41	134	1521	6.68	<10	1.52	907	8	0.03	32	900	70	<5	<20	13	0.01	<10	117	<10	9	169
43	4800	>1000	2.2	2.20	20	60	<5	0.70	<1	32	113	3842	6.85	<10	1.64	832	8	0.03	33	910	48	<5	<20	21	0.03	<10	98	<10	12	129
44	4801	280	0.5	1.89	<5	100	<5	0.30	<1	28	98	736	3.96	<10	1.24	730	4	0.05	23	840	30	<5	<20	23	0.02	<10	69	<10	12	108
45	4802	115	0.7	2.15	<5	85	<5	0.43	<1	26	80	489	5.79	<10	1.33	772	7	0.03	20	970	34	<5	<20	24	<0.01	<10	68	<10	7	110
46	4803	80	0.5	1.27	<5	120	<5	1.96	<1	23	35	498	3.63	<10	0.52	1137	5	0.04	13	1130	24	<5	<20	79	<0.01	<10	42	<10	17	96
47	4804	250	0.8	1.11	<5	90	<5	3.01	<1	17	42	305	3.34	10	0.60	1100	4	0.04	14	1140	20	<5	<20	116	<0.01	<10	48	<10	18	84
48	4805	65	0.4	0.95	<5	60	<5	0.16	<1	10	124	338	3.28	<10	0.89	129	9	0.02	16	1000	18	<5	<20	11	<0.01	<10	41	<10	9	18
49	4806	95	1.1	1.43	<5	70	<5	0.60	<1	20	156	585	6.24	<10	1.30	163	12	0.06	21	2470	18	<5	<20	48	0.10	<10	87	<10	14	39
50	4807	55	0.8	1.51	<5	70	<5	0.73	<1	19	84	646	5.23	<10	1.40	142	10	0.06	16	1450	22	<5	<20	72	0.14	<10	84	<10	16	36
51	4808	85	1.3	1.56	<5	60	<5	0.76	<1	16	79	714	4.60	<10	1.68	135	6	0.06	13	1210	12	<5	<20	84	0.17	<10	105	<10	11	28
52	4809	75	1.0	1.51	<5	40	<5	0.94	<1	24	105	814	5.63	<10	1.51	135	10	0.05	25	1470	22	<5	<20	99	0.13	<10	87	<10	13	29
53	4810	65	1.3	1.80	<5	110	<5	0.91	<1	18	82	816	5.48	<10	2.00	197	11	0.04	11	1530	62	<5	<20	124	0.15	<10	95	<10	13	39
54	4811	60	0.6	1.34	<5	65	<5	0.77	<1	18	109	572	5.01	<10	1.40	171	10	0.05	18	1730	20	<5	<20	73	0.13	<10	71	<10	15	29
55	4812	50	0.4	1.20	<5	40	<5	1.02	<1	20	110	601	4.98	<10	1.26	211	7	0.03	24	1690	16	<5	<20	78	0.10	<10	57	<10	13	30
56	4813	80	0.8	1.25	10	35	<5	0.61	<1	24	106	1066	5.26	<10	1.35	209	11	0.04	30	1130	20	<5	<20	45	0.07	<10	42	<10	3	35
57	4814	60	0.6	1.36	<5	40	<5	0.64	<1	17	110	645	4.18	<10	1.34	188	9	0.03	21	1340	22	<5	<20	58	0.08	<10	43	<10	9	30
58	4815	60	0.5	1.12	<5	40	<5	0.84	<1	30	124	806	5.27	<10	1.21	230	11	0.03	37	1730	16	<5	<20	79	0.14	<10	62	<10	16	26
59	4816	285	1.3	1.32	<5	45	<5	1.06	<1	77	93	2096	8.19	<10	1.11	198	8	0.03	44	2310	12	<5	<20	89	0.07	<10	69	<10	3	32
60	4817	105	0.6	1.33	10	35	<5	0.42	<1	11	55	583	3.08	<10	1.35	131	7	0.05	11	1350	10	<5	<20	25	0.06	<10	52	<10	7	26

Cougar Minerals Corp. **ICP CERTIFICATE OF ANALYSIS AK 2004-1410** **ECO TECH LABORATORY LTD.**

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:

Resplit:

1	4758	130	1.4	1.58	<5	65	<5	0.39	<1	14	92	657	5.66	<10	1.34	277	11	0.05	15	1470	22	<5	<20	64	0.15	<10	100	<10	<1	65
36	4793	80	<0.2	1.67	<5	75	<5	2.04	<1	31	158	420	4.81	<10	1.40	816	8	0.04	46	1230	22	<5	<20	64	0.15	<10	45	<10	26	66

Repeat:

1	4758	180	1.4	1.55	<5	60	<5	0.39	<1	13	92	612	5.45	<10	1.32	271	10	0.05	16	1380	18	<5	<20	65	0.14	<10	97	<10	<1	64
10	4767	>1000	2.6	1.33	<5	45	<5	0.37	<1	24	128	3371	6.82	<10	1.08	218	69	0.03	26	570	18	<5	<20	69	0.12	<10	85	<10	<1	73
17	4774	900	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	4775	930	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	4776	725	1.0	1.20	<5	40	<5	0.49	<1	14	76	653	4.28	<10	1.09	314	4	0.03	18	1210	14	<5	<20	58	0.10	<10	67	<10	9	78
28	4785	730																											
36	4793	70	0.9	1.77	<5	75	<5	2.12	<1	34	145	449	5.17	<10	1.51	883	9	0.04	48	1290	24	<5	<20	68	0.15	<10	45	<10	27	71
40	4797	820	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
42	4799	650	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
44	4801	280	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45	4802	110	0.7	2.16	<5	90	<5	0.44	<1	26	81	491	5.80	<10	1.33	773	6	0.03	20	960	36	<5	<20	26	<0.01	<10	69	<10	7	111
54	4811	70	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Standard:

GEO '04		140	1.6	1.81	60	145	<5	1.62	<1	20	69	89	3.74	<10	0.94	678	<1	0.03	30	810	24	<5	<20	55	0.08	<10	64	<10	14	66
GEO '04		135	1.6	1.96	55	140	<5	1.76	<1	23	60	84	4.08	<10	1.02	740	<1	0.03	30	910	22	<5	<20	58	0.07	<10	66	<10	13	69

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

JJ/jm/sc
df/1432/1411/1410R
XLS/04

CERTIFICATE OF ASSAY AK 2004-1410

Cougar Minerals Corp.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

05-Oct-04

Attention: Dalton Dupasquier

No. of samples received: 60
Sample type: Rock
Submitted by: Linda Caron

ET #.	Tag #	Au (g/t)	Au (oz/t)
4	4761	1.82	0.053
5	4762	1.54	0.045
6	4763	1.15	0.034
8	4765	2.13	0.062
9	4766	1.04	0.030
10	4767	2.03	0.059
11	4768	1.66	0.048
15	4772	1.27	0.037
16	4773	1.29	0.038
20	4777	1.61	0.047
41	4798	1.22	0.036
43	4800	1.43	0.042

QC DATA:

Standard:		
OX123	1.87	0.055
SH13	1.22	0.036

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

JJ/jm
XLS/04

CERTIFICATE OF ASSAY AK 2004-1411

Cougar Minerals Corp.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

05-Oct-04

Attention: Dalton Dupasquier

No. of samples received: 63
Sample type: Rock
Project #: IXL
Shipment #: None Given
Samples Submitted by: Linda Caron

ET #.	Tag #	Au (g/t)	Au (oz/t)
56	4873	1.23	0.036
63	4880	2.20	0.064

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

JJ/sc
XLS/04

05-Oct-04

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 2004-1411

Cougar Minerals Corp.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 63
Sample type: Rock
Submitted by: Linda Caron
Project: IXL

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	4818	205	0.3	1.99	<5	165	<5	1.12	<1	67	74	820	4.93	<10	1.26	936	10	0.02	24	1420	14	<5	<20	73	0.05	<10	162	<10	21	48
2	4819	35	0.6	1.57	<5	55	<5	0.38	<1	13	42	297	4.36	<10	1.67	237	6	0.06	8	1690	14	<5	<20	38	0.13	<10	104	<10	2	60
3	4820	60	1.2	1.78	10	60	<5	0.20	<1	13	74	341	5.30	<10	1.95	220	15	0.05	7	1090	16	<5	<20	20	0.17	<10	166	<10	<1	67
4	4821	95	1.0	2.09	<5	45	<5	0.56	<1	20	53	686	5.23	<10	2.42	350	13	0.06	13	1390	16	<5	<20	70	0.17	<10	143	<10	<1	86
5	4822	225	1.3	1.69	<5	35	<5	0.55	<1	20	60	886	5.77	<10	1.80	307	7	0.05	15	1280	14	<5	<20	83	0.13	<10	107	<10	<1	82
6	4823	165	3.4	1.39	<5	75	<5	0.09	<1	8	86	717	7.04	<10	1.28	237	14	0.03	7	910	38	<5	<20	13	0.04	<10	85	<10	<1	89
7	4824	135	2.7	1.92	5	80	<5	0.18	<1	10	89	511	6.03	<10	1.78	321	10	0.05	14	1270	36	<5	<20	23	0.09	<10	125	<10	<1	82
8	4825	40	0.6	2.08	<5	45	<5	0.24	<1	16	104	209	5.58	<10	2.29	182	13	0.06	19	1070	20	<5	<20	50	0.20	<10	98	<10	<1	75
9	4826	65	3.1	1.80	<5	75	<5	0.25	<1	9	92	249	4.13	<10	1.76	155	9	0.05	12	1350	24	5	<20	38	0.13	<10	113	<10	<1	85
10	4827	35	0.8	1.79	<5	65	<5	0.34	<1	12	114	278	5.33	<10	1.87	212	13	0.07	10	1620	26	<5	<20	46	0.16	<10	126	<10	<1	86
11	4828	30	0.7	1.45	<5	60	<5	0.40	<1	14	85	280	5.27	<10	1.46	175	8	0.08	12	1350	14	<5	<20	45	0.13	<10	132	<10	<1	59
12	4829	40	0.4	1.82	<5	40	<5	0.35	<1	11	146	265	3.82	<10	1.89	200	12	0.04	21	980	16	<5	<20	46	0.11	<10	96	<10	3	68
13	4830	90	0.7	1.96	<5	60	<5	0.36	<1	14	85	424	4.76	<10	2.03	248	13	0.06	17	1310	18	<5	<20	48	0.12	<10	114	<10	2	65
14	4831	145	1.6	1.55	<5	40	<5	0.44	<1	20	89	1197	5.24	<10	1.55	319	11	0.03	25	1500	12	<5	<20	60	0.11	<10	92	<10	19	70
15	4832	75	1.0	1.16	<5	40	<5	0.29	<1	12	83	486	4.48	<10	1.24	203	13	0.03	16	1270	12	<5	<20	42	0.11	<10	67	<10	<1	54
16	4833	140	1.2	1.69	<5	55	<5	0.24	<1	14	87	571	4.84	<10	1.86	268	16	0.04	14	1260	14	<5	<20	23	0.10	<10	107	<10	2	88
17	4834	25	0.3	1.28	<5	35	<5	0.26	<1	11	147	548	3.01	<10	1.43	256	19	0.04	15	890	14	<5	<20	24	0.10	<10	62	<10	12	53
18	4835	45	0.2	1.61	<5	125	<5	0.47	<1	16	145	1342	3.41	<10	1.82	450	6	0.03	27	920	12	<5	<20	56	0.11	<10	56	<10	50	69
19	4836	320	1.3	1.28	<5	35	<5	0.39	<1	22	84	1138	6.34	<10	1.32	229	11	0.04	18	1020	10	<5	<20	59	0.13	<10	83	<10	<1	42
20	4837	90	0.6	1.69	<5	50	<5	0.25	<1	18	30	639	3.95	<10	1.70	210	9	0.06	7	510	16	<5	<20	24	0.11	<10	62	<10	6	70
21	4838	75	0.6	1.46	<5	60	<5	0.14	<1	7	20	219	3.84	<10	1.35	140	8	0.06	2	530	14	<5	<20	16	0.09	<10	67	<10	7	53
22	4839	45	0.5	1.34	<5	90	<5	0.18	<1	11	34	425	4.32	<10	1.34	193	14	0.06	9	780	16	<5	<20	24	0.05	<10	60	<10	13	47
23	4840	20	<0.2	2.10	<5	160	<5	0.83	<1	30	71	2315	2.10	<10	2.11	466	9	0.05	28	1580	18	10	<20	103	0.08	<10	104	<10	95	97
24	4841	35	0.3	1.26	<5	45	<5	0.31	<1	15	114	823	2.63	<10	1.39	255	177	0.04	15	890	16	<5	<20	29	0.09	<10	53	<10	20	59
25	4842	15	0.6	1.34	<5	45	<5	0.26	<1	12	200	378	4.36	<10	1.32	189	193	0.05	15	1150	28	<5	<20	30	0.12	<10	59	<10	<1	41

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	4843	25	0.4	1.85	75	175	<5	1.71	<1	21	72	93	3.90	<10	0.98	721	2	0.03	31	900	44	<5	<20	74	0.09	<10	67	<10	14	92
27	4844	20	0.3	0.92	<5	50	<5	1.77	<1	17	83	313	4.59	<10	0.87	595	8	0.03	22	1050	10	<5	<20	93	0.08	<10	41	<10	8	31
28	4845	80	1.2	1.68	20	35	<5	3.35	<1	30	35	856	7.04	<10	2.04	761	7	0.03	25	2030	32	<5	<20	104	0.02	<10	105	<10	<1	92
29	4846	50	0.3	1.00	5	35	<5	3.18	<1	15	39	342	3.05	<10	0.79	712	5	0.03	17	1500	24	<5	<20	110	<0.01	<10	49	<10	24	54
30	4847	30	0.2	2.95	<5	85	<5	0.26	<1	31	45	286	6.87	<10	3.19	657	7	0.02	18	330	26	<5	<20	23	0.06	<10	258	<10	<1	68
31	4848	45	<0.2	2.16	<5	80	<5	0.36	<1	31	69	292	5.39	<10	2.46	640	8	0.03	18	210	20	<5	<20	39	0.10	<10	216	<10	5	59
32	4849	20	<0.2	2.53	<5	100	<5	0.37	<1	29	43	201	6.54	<10	2.83	574	7	0.03	16	280	20	<5	<20	31	0.10	<10	268	<10	4	62
33	4850	25	0.3	2.36	<5	95	<5	0.40	<1	37	70	371	5.65	<10	2.51	783	11	0.04	28	500	26	<5	<20	40	0.08	<10	223	<10	14	71
34	4851	30	0.3	1.18	10	45	<5	1.41	<1	18	109	238	2.93	<10	1.28	476	5	0.02	28	680	12	<5	<20	61	0.02	<10	70	<10	21	34
35	4852	5	<0.2	1.33	<5	95	<5	0.28	<1	10	91	128	2.20	<10	1.39	125	3	0.02	43	540	14	<5	<20	27	<0.01	<10	34	<10	15	26
36	4853	30	0.2	1.44	<5	145	<5	0.49	<1	16	140	203	1.55	<10	1.53	155	2	0.04	54	780	16	<5	<20	49	0.11	<10	42	<10	35	22
37	4854	185	0.5	1.59	5	45	<5	1.40	<1	18	113	552	8.47	<10	1.23	329	10	<0.01	18	1160	14	<5	<20	69	0.08	<10	44	<10	<1	41
38	4855	40	0.3	1.17	<5	55	<5	0.33	<1	16	141	260	2.12	<10	1.17	172	6	0.05	50	610	14	<5	<20	30	0.07	<10	36	<10	28	19
39	4856	170	1.3	1.40	<5	40	<5	0.47	<1	22	98	952	>10	<10	1.17	145	12	<0.01	44	910	12	<5	<20	46	0.07	<10	272	<10	<1	31
40	4857	105	1.0	1.60	10	35	<5	0.42	<1	24	112	516	6.14	<10	1.44	279	9	0.02	57	1290	18	<5	<20	39	0.06	<10	195	<10	16	31
41	4858	50	0.5	1.67	5	35	<5	0.62	<1	29	164	290	3.12	<10	1.62	324	3	0.03	35	1020	18	<5	<20	81	0.08	<10	73	<10	31	31
42	4859	30	0.3	1.26	<5	70	<5	0.40	<1	19	145	167	1.89	<10	1.48	149	4	0.04	48	760	14	<5	<20	26	0.08	<10	38	<10	36	28
43	4860	110	0.5	1.43	5	40	<5	0.43	<1	16	136	461	4.68	<10	1.27	196	5	0.02	28	940	14	<5	<20	47	0.08	<10	32	<10	13	38
44	4861	150	0.5	1.39	15	45	<5	1.65	<1	24	139	555	9.33	<10	0.99	394	10	0.01	21	1260	10	<5	<20	53	0.08	<10	32	<10	<1	36
45	4862	120	0.5	1.44	10	45	<5	1.12	<1	35	122	986	9.70	<10	0.82	410	15	<0.01	21	1290	10	<5	<20	62	0.07	<10	24	<10	11	81
46	4863	85	0.8	1.34	10	70	<5	0.44	<1	42	124	748	6.47	<10	1.02	365	12	0.01	36	1290	14	<5	<20	29	0.03	<10	66	<10	49	70
47	4864	50	0.6	1.46	<5	55	<5	0.34	<1	14	158	257	2.39	<10	1.74	184	3	0.04	45	840	16	<5	<20	25	0.09	<10	32	<10	27	28
48	4865	50	0.4	1.77	10	30	<5	0.59	<1	24	164	285	2.57	<10	1.88	383	4	0.04	29	1090	18	<5	<20	53	0.11	<10	42	<10	28	37
49	4866	60	0.6	1.75	15	25	<5	0.96	<1	24	132	830	3.35	<10	2.23	197	18	0.05	32	870	14	<5	<20	40	0.05	<10	60	<10	3	44
50	4867	70	0.5	1.67	15	20	<5	1.31	<1	27	125	693	3.72	<10	1.98	144	20	0.05	30	860	14	<5	<20	58	0.03	<10	60	<10	10	34
51	4868	50	0.3	1.58	<5	25	<5	1.81	<1	24	126	386	3.31	<10	1.87	143	6	0.04	28	870	14	<5	<20	78	0.04	<10	59	<10	8	26
52	4869	65	0.3	1.64	<5	30	<5	2.35	<1	23	120	539	3.26	<10	1.74	128	5	0.05	31	880	14	<5	<20	108	0.01	<10	64	<10	17	33
53	4870	60	0.2	1.77	<5	25	<5	1.40	<1	22	127	368	3.04	<10	1.93	183	3	0.06	29	910	16	<5	<20	70	0.04	<10	73	<10	10	28
54	4871	60	0.3	1.59	<5	25	<5	2.65	<1	18	116	299	2.84	<10	1.81	156	4	0.05	26	900	12	<5	<20	99	0.03	<10	68	<10	17	23
55	4872	260	0.5	2.60	<5	40	<5	1.78	<1	21	135	2082	4.88	<10	2.63	303	7	0.03	39	1500	20	<5	<20	70	0.01	<10	115	<10	24	60
56	4873	>1000	0.6	1.86	<5	40	<5	1.75	<1	20	147	2113	4.91	<10	1.63	332	7	0.05	38	1500	16	<5	<20	104	0.03	<10	113	<10	23	43
57	4874	680	0.5	1.91	<5	40	<5	1.54	<1	26	138	1425	4.48	<10	1.60	330	4	0.04	37	1570	16	<5	<20	79	0.02	<10	120	<10	22	45
58	4875	70	0.8	2.67	5	60	<5	0.50	<1	39	121	962	5.56	<10	2.53	398	11	0.02	35	1530	26	<5	<20	32	<0.01	<10	118	<10	20	66
59	4876	460	0.7	2.09	<5	45	<5	0.82	<1	24	115	1661	4.57	<10	1.78	315	6	0.04	31	1360	18	<5	<20	54	<0.01	<10	101	<10	12	54
60	4877	165	0.4	1.47	5	120	<5	8.12	<1	22	114	706	3.09	<10	0.83	791	6	0.01	43	1560	10	<5	<20	176	0.03	<10	155	<10	39	100
61	4878	80	0.6	1.57	<5	25	<5	2.85	<1	23	92	871	3.35	<10	1.61	254	11	0.02	38	1000	14	<5	<20	87	<0.01	<10	53	<10	35	37
62	4879	110	0.9	1.52	5	90	<5	>10	<1	12	85	1802	5.10	<10	0.44	1332	4	<0.01	35	1250	10	<5	<20	486	0.03	<10	181	<10	41	94
63	4880	>1000	1.8	1.45	<5	55	<5	6.19	<1	23	102	5690	7.74	<10	0.75	832	5	0.02	31	570	10	<5	<20	109	0.04	<10	146	<10	<1	85

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:																														
1	4818	215	0.3	2.01	<5	120	<5	1.07	<1	70	75	848	5.07	<10	1.29	961	9	0.02	24	1510	12	<5	<20	63	0.03	<10	161	<10	22	50
10	4827	35	0.8	1.49	<5	50	<5	0.25	<1	10	95	249	4.52	<10	1.62	178	13	0.06	10	1220	14	<5	<20	32	0.13	<10	116	<10	<1	68
19	4836	340	1.8	1.25	<5	35	<5	0.36	<1	23	83	1142	6.40	<10	1.31	230	9	0.04	18	1040	14	<5	<20	51	0.12	<10	79	<10	<1	42
36	4853	30	0.2	1.47	<5	140	<5	0.52	<1	17	140	207	1.56	<10	1.55	153	2	0.05	53	820	16	5	<20	52	0.11	<10	42	<10	35	22
45	4862	120	0.6	1.46	15	45	<5	1.17	<1	35	124	985	9.70	<10	0.82	411	15	<0.01	20	1270	12	<5	<20	66	0.07	<10	24	<10	12	80
54	4871	50	0.3	1.59	<5	25	<5	2.63	<1	18	116	300	2.83	<10	1.81	157	4	0.05	26	910	14	<5	<20	97	0.03	<10	67	<10	17	24
Resplit																														
1	4818	200	0.3	2.10	<5	135	<5	1.14	<1	75	74	893	5.32	<10	1.33	1007	11	0.02	25	1550	18	<5	<20	68	0.04	<10	165	<10	23	53
36	4853	30	0.2	1.47	5	140	<5	0.50	<1	17	156	207	1.64	<10	1.57	162	2	0.04	55	800	16	<5	<20	50	0.11	<10	44	<10	34	22
Standard:																														
GEO '04		135	1.5	1.66	60	160	<5	1.49	<1	18	64	85	3.46	<10	0.90	642	<1	0.02	28	690	24	<5	<20	68	0.08	<10	64	<10	13	76

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

JJ/sc
df/1411/1394/1410R
XLS/04

27-Sep-04

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 2004-1433

Cougar Minerals Corp.
201-14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 14
Sample type:Rock

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	4882	>1000	6.3	1.78	10	60	<5	7.94	<1	34	96	7819	>10	30	0.91	1272	<1	<0.01	65	1190	14	<5	<20	112	0.02	<10	216	<10	14	116
2	4883	>1000	5.4	2.90	<5	75	<5	1.45	<1	81	141	7653	>10	30	1.66	1522	<1	<0.01	60	1550	18	<5	<20	20	0.02	<10	359	<10	21	159
3	4884	>1000	5.8	2.23	<5	45	<5	1.08	<1	83	133	8798	>10	30	1.45	1197	<1	0.01	65	1740	10	5	<20	12	0.03	<10	299	<10	16	160
4	4885	>1000	3.2	1.62	<5	75	<5	0.52	<1	62	120	4128	>10	20	1.12	690	<1	0.03	55	1240	6	10	<20	23	0.03	<10	254	<10	11	112
5	4886	>1000	2.5	1.58	<5	45	<5	2.47	<1	44	124	>10000	>10	20	1.01	706	<1	0.02	70	1630	8	<5	<20	42	0.06	<10	412	<10	25	102
6	4892	>1000	5.8	1.22	<5	35	<5	1.37	<1	51	104	>10000	>10	30	1.04	250	<1	<0.01	52	1380	<2	10	<20	35	0.02	<10	171	<10	3	88
7	4893	>1000	5.6	1.68	<5	80	<5	0.44	<1	53	127	>10000	>10	30	1.21	425	<1	0.03	50	1700	6	10	<20	15	0.02	<10	274	<10	10	106
8	4920	130	2.3	1.56	100	40	<5	>10	1	27	182	396	6.91	20	1.80	3815	<1	<0.01	67	790	66	<5	<20	47	0.06	<10	50	<10	2	322
9	4921	655	>30	0.59	465	40	<5	>10	376	48	52	>10000	7.28	20	0.82	3201	97	<0.01	51	2570	>10000	<5	<20	<1	0.03	<10	26	<10	6	>10000
10	4922	465	>30	0.49	675	10	<5	9.98	>1000	226	85	>10000	9.34	10	0.73	5519	24	<0.01	33	1980	>10000	105	<20	<1	0.02	<10	32	<10	12	>10000
11	4923	445	>30	0.75	260	45	<5	5.67	754	178	73	>10000	>10	20	0.89	4024	<1	0.02	4	0000	>10000	<5	<20	16	<0.01	<10	26	<10	9	>10000
12	4924	90	2.1	0.61	110	20	<5	8.99	8	21	49	380	5.61	<10	0.62	4480	<1	<0.01	30	560	352	<5	<20	50	0.03	<10	19	<10	4	895
13	4925	45	4.8	1.74	30	30	<5	4.96	118	28	148	1634	3.75	10	1.50	2703	13	<0.01	30	1130	1352	<5	<20	134	0.09	<10	29	<10	12	>10000
14	4940	225	>30	0.84	420	45	<5	6.30	>1000	168	169	>10000	6.66	<10	1.00	1396	<1	<0.01	19	4090	>10000	<5	<20	3	0.01	<10	40	<10	15	>10000

QC DATA:

Repeat:

1	4882	>1000	6.2	1.74	<5	55	<5	8.39	<1	37	104	7257	>10	30	0.88	1320	<1	<0.01	67	1390	24	<5	<20	98	0.02	<10	222	<10	17	114
9	4921	700	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	4922	460	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Resplit:

1	4882	>1000	7.7	1.74	10	50	<5	8.16	<1	36	96	7184	>10	30	0.88	1282	<1	<0.01	68	1240	22	<5	<20	106	0.02	<10	215	<10	15	126

Standard:

GEO '04		140	1.5	1.77	65	160	<5	1.57	<1	21	60	86	3.67	<10	1.03	626	<1	0.02	30	810	24	10	<20	54	0.11	<10	60	<10	15	73

JJ/jm
df/1338
XLS/04

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

CERTIFICATE OF ASSAY AK 2004-1433

Cougar Minerals Corp.
201-14881 Marine Drive
White Rock, BC
V4B 1C2

27-Sep-04

Attention: Dalton Dupasquier

No. of samples received: 14
Sample type:Rock

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
1	4882	4.82	0.141					
2	4883	4.87	0.142					
3	4884	5.24	0.153					
4	4885	1.50	0.044					
5	4886	2.33	0.068			1.18		
6	4892	11.8	0.344			2.07		
7	4893	7.73	0.225			1.03		
9	4921			110	3.21	3.44	1.37	3.13
10	4922			182	5.31	1.20	2.85	11.5
11	4923			170	4.96	3.87	5.39	6.17
13	4925							1.18
14	4940			100	2.92	2.38	4.76	11.3
QC DATA:								
Standard:								
Pb106				58.0	1.69	0.62	0.52	0.84
SP17		19.5	0.569					

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

JJ/jm
XLS/04

14-Oct-04

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 2004-1434

Cougar Minerals Corp.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 49
Sample type: Rock
Submitted by: Linda Caron

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	4881	>1000	2.5	1.39	<5	105	<5	1.34	<1	49	113	7166	>10	<10	0.83	1050	9	0.02	50	1070	18	<5	<20	27	0.03	<10	265	<10	<1	144
2	4887	>1000	5.8	2.16	<5	50	<5	5.56	<1	28	100	8866	>10	<10	0.94	1153	7	<0.01	56	1080	30	<5	<20	201	<0.01	<10	249	<10	11	126
3	4888	>1000	2.6	1.67	<5	50	<5	5.67	<1	27	110	5303	8.69	<10	0.80	1211	9	0.01	46	1220	28	<5	<20	160	0.02	<10	270	<10	26	93
4	4889	>1000	12.5	1.95	<5	60	<5	1.48	<1	39	110	>10000	>10	<10	0.91	897	12	0.01	59	1220	28	<5	<20	30	<0.01	<10	330	<10	<1	140
5	4890	>1000	9.5	1.64	<5	50	<5	1.86	<1	33	114	>10000	>10	<10	0.77	731	6	0.02	59	1060	26	<5	<20	55	<0.01	<10	277	<10	<1	143
6	4891	185	2.0	1.07	75	30	<5	8.33	<1	16	106	2061	4.79	<10	0.43	1088	5	0.02	67	1280	26	<5	<20	248	0.04	<10	152	<10	44	157
7	4894	25	0.2	2.22	10	155	<5	4.44	<1	40	138	832	4.26	<10	1.02	1435	5	<0.01	106	1750	50	<5	<20	88	0.07	<10	211	<10	62	115
8	4895	35	0.7	2.00	25	135	<5	1.52	<1	22	146	906	5.77	<10	1.10	1350	11	0.02	127	1720	44	<5	<20	61	0.04	<10	355	<10	73	148
9	4896	35	1.1	2.25	10	140	<5	3.56	<1	19	117	1911	6.96	<10	1.24	1767	10	<0.01	108	1700	50	<5	<20	69	0.06	<10	283	<10	49	140
10	4897	45	21.9	2.25	15	40	<5	8.01	1	20	53	>10000	6.60	<10	2.26	1841	13	<0.01	57	1040	108	<5	<20	331	0.08	<10	105	<10	<1	287
11	4898	35	0.3	1.65	25	130	<5	8.72	<1	13	145	122	4.95	<10	1.37	1714	19	<0.01	60	3190	76	<5	<20	129	0.08	<10	114	<10	10	100
12	4899	30	0.9	1.61	30	90	<5	8.24	<1	15	73	232	5.45	<10	0.78	1341	5	<0.01	54	3100	180	<5	<20	46	0.08	<10	105	<10	9	161
13	4900	30	0.9	1.41	25	65	<5	9.59	<1	14	73	426	4.83	<10	0.64	968	4	<0.01	46	1930	100	<5	<20	103	0.06	<10	67	<10	<1	110
14	4901	45	>30	2.39	20	50	<5	8.60	3	27	53	>10000	9.63	<10	2.49	1976	23	<0.01	73	810	568	<5	<20	329	0.07	<10	151	<10	<1	502
15	4902	100	0.4	1.65	<5	50	<5	5.78	<1	34	101	604	8.74	<10	1.28	802	12	0.02	63	1460	38	<5	<20	113	0.10	<10	171	<10	7	48
16	4903	100	0.7	1.98	10	30	<5	4.19	<1	70	123	1188	8.35	<10	2.17	698	17	0.02	80	2000	44	<5	<20	121	0.14	<10	227	<10	8	47
17	4904	75	0.3	1.78	5	30	<5	3.05	<1	39	127	477	5.66	<10	1.95	314	11	0.04	69	1420	36	5	<20	110	0.08	<10	178	<10	15	27
18	4905	55	<0.2	1.55	5	30	<5	0.96	<1	24	119	205	2.28	<10	1.72	191	14	0.05	29	1210	30	5	<20	35	0.03	<10	108	<10	16	24
19	4906	50	<0.2	1.54	5	40	<5	0.64	<1	22	125	278	2.08	<10	1.65	221	6	0.05	30	1220	34	5	<20	31	0.03	<10	103	<10	18	26
20	4907	**No Sample**																												
21	4908	330	6.2	0.28	125	110	<5	0.05	<1	30	31	1753	>10	<10	<0.01	130	201	<0.01	3	1720	356	<5	<20	6	<0.01	<10	75	<10	<1	307
22	4909	30	10.2	0.08	10	35	<5	0.04	<1	26	188	8139	7.58	<10	<0.01	26	36	<0.01	7	520	34	<5	<20	5	<0.01	<10	8	<10	<1	35
23	4910	50	1.2	2.28	10	35	<5	4.55	<1	16	71	1210	6.75	<10	3.00	770	9	0.02	31	1670	42	<5	<20	149	0.09	<10	116	<10	4	71
24	4911	625	5.9	0.24	55	50	<5	0.20	<1	36	140	1318	>10	<10	<0.01	52	46	<0.01	16	780	336	<5	<20	26	0.03	<10	16	<10	<1	103
25	4912	35	0.8	1.07	25	35	<5	4.03	<1	20	48	489	3.91	<10	1.07	948	18	<0.01	28	1770	28	<5	<20	136	0.12	<10	90	<10	16	127
26	4913	30	5.0	1.16	25	55	<5	0.52	6	24	82	777	6.30	<10	0.72	302	106	0.03	10	1280	1298	<5	<20	68	0.15	<10	21	<10	<1	1391
27	4914	40	0.9	0.22	180	25	<5	2.92	<1	34	27	190	5.04	<10	0.65	1055	16	<0.01	9	630	100	<5	<20	39	0.02	<10	11	<10	<1	42
28	4915	40	1.4	0.60	105	80	<5	>10	<1	45	31	508	>10	<10	0.38	2726	20	<0.01	6	660	552	<5	<20	93	0.02	<10	30	<10	<1	269
29	4916	20	<0.2	1.13	10	25	<5	2.28	<1	8	89	33	1.61	<10	0.85	859	4	0.02	10	760	30	10	<20	104	0.09	<10	14	<10	8	83
30	4917	45	2.9	0.53	60	80	<5	>10	6	35	29	2058	>10	<10	0.58	7060	25	<0.01	6	690	34	<5	<20	144	0.02	<10	18	<10	<1	810

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
31	4918	20	1.1	0.89	35	75	<5	>10	<1	53	28	618	7.39	<10	1.48	9351	11	0.01	5	800	44	<5	<20	205	0.05	<10	26	<10	<1	605
32	4919	75	5.5	0.15	75	35	<5	5.43	8	61	23	3786	8.47	<10	0.39	2710	11	<0.01	9	860	134	<5	<20	73	<0.01	<10	9	<10	<1	797
33	4926	25	1.2	1.99	25	20	<5	6.46	20	20	249	352	3.49	<10	1.84	3616	2	<0.01	49	1330	424	15	<20	230	0.12	<10	59	<10	5	1927
34	4927	25	3.1	1.38	25	45	<5	5.95	22	17	209	852	3.24	<10	1.46	4570	4	<0.01	39	1020	398	15	<20	207	0.09	<10	47	<10	5	2218
35	4928	20	2.4	0.07	35	<5	<5	4.58	18	10	16	1250	2.22	<10	0.52	5031	7	<0.01	2	410	16	10	<20	54	<0.01	<10	9	<10	4	1238
36	4929	40	0.5	0.15	35	20	<5	6.34	16	13	17	379	2.34	<10	0.58	3131	10	<0.01	5	820	14	<5	<20	59	0.02	<10	6	<10	3	1267
37	4930	125	>30	1.28	130	30	<5	3.95	284	53	36	>10000	5.67	<10	0.57	1900	<1	<0.01	<1	1060	>10000	<5	<20	161	0.06	<10	28	<10	<1	>10000
38	4931	45	10.2	1.84	65	45	<5	7.81	130	28	154	3459	5.45	<10	1.84	8858	<1	<0.01	29	1000	6164	<5	<20	174	0.09	<10	48	<10	<1	9367
39	4932	170	3.3	0.20	245	20	<5	>10	47	36	20	780	9.17	<10	0.36	7023	6	<0.01	<1	240	228	<5	<20	182	<0.01	<10	21	<10	<1	5333
40	4933	290	>30	0.55	545	<5	<5	9.82	>1000	182	90	>10000	8.60	<10	0.52	2549	<1	<0.01	<1	830	>10000	<5	<20	71	0.04	<10	29	<10	<1	>10000
41	4934	240	>30	0.30	1230	75	<5	6.81	>1000	224	72	>10000	9.55	<10	0.40	3936	<1	<0.01	<1	2830	>10000	<5	<20	94	<0.01	<10	35	<10	<1	>10000
42	4935	260	>30	1.09	590	80	<5	>10	>1000	140	183	>10000	5.82	<10	1.05	2118	<1	<0.01	<1	1570	>10000	<5	<20	191	<0.01	<10	61	<10	<1	>10000
43	4936	550	>30	0.38	835	<5	<5	>10	754	121	63	>10000	>10	<10	0.47	5476	<1	<0.01	<1	1470	>10000	<5	<20	140	0.03	<10	51	<10	<1	>10000
44	4937	70	2.2	0.23	175	50	<5	>10	7	22	19	585	>10	<10	0.27	4843	8	<0.01	<1	160	442	<5	<20	108	<0.01	<10	19	<10	<1	1154
45	4938	175	5.1	0.21	155	80	<5	>10	34	29	25	1150	>10	<10	0.22	4209	9	<0.01	<1	140	226	<5	<20	114	<0.01	<10	26	<10	<1	2865
46	4939	120	1.8	0.10	105	30	<5	7.49	2	27	16	611	6.53	<10	0.34	4717	15	<0.01	5	500	78	<5	<20	78	<0.01	<10	12	<10	<1	399
47	4941	135	1.8	2.13	200	70	<5	5.97	99	32	203	864	8.46	<10	2.17	6149	5	<0.01	37	860	406	<5	<20	96	0.01	<10	76	<10	<1	9433
48	4942	340	>30	0.30	480	50	<5	>10	>1000	177	39	>10000	8.67	<10	0.48	4590	4	<0.01	<1	380	>10000	<5	<20	192	<0.01	<10	18	<10	<1	>10000
49	4943	60	13.0	2.51	130	45	<5	>10	136	42	245	2700	5.73	<10	2.06	6057	<1	<0.01	44	1040	9130	<5	<20	165	0.01	<10	90	<10	<1	>10000

QC DATA:

Repeat:

1	4881	>1000	2.5	1.45	<5	95	<5	1.43	<1	50	117	7152	>10	<10	0.85	1079	8	0.02	56	1030	18	<5	<20	25	0.03	<10	274	<10	<1	144
10	4897	40	21.9	2.33	20	30	<5	8.43	<1	21	54	>10000	6.92	<10	2.31	1904	13	<0.01	59	1190	122	<5	<20	347	0.09	<10	108	<10	<1	306
19	4906	35	<0.2	1.48	10	40	<5	0.58	<1	21	119	179	1.98	<10	1.60	206	7	0.04	28	1150	30	10	<20	31	0.03	<10	98	<10	16	23
36	4929	40	0.5	0.15	30	25	<5	6.13	15	12	15	388	2.26	<10	0.57	3057	10	<0.01	<1	700	28	<5	<20	59	0.02	<10	4	<10	2	1187

Resplit:

1	4881	>1000	2.5	1.55	<5	100	<5	1.73	<1	55	137	7022	>10	<10	0.90	1215	10	0.03	55	1300	24	<5	<20	31	0.04	<10	294	<10	<1	165
36	4929	35	0.5	0.16	30	30	<5	6.14	17	14	16	434	2.30	<10	0.59	3146	14	<0.01	2	980	80	5	<20	59	0.02	<10	4	<10	3	1290

Standard:

GEO '04		130	1.5	1.76	55	160	<5	1.76	<1	22	60	86	4.01	<10	0.93	724	<1	0.02	30	680	22	<5	<20	53	0.11	<10	60	<10	11	73
GEO '04		135	1.5	1.78	60	160	<5	1.87	<1	20	60	86	4.02	<10	0.99	783	1	0.04	31	680	24	<5	<20	59	0.10	<10	61	<10	10	74

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

JJ/jm
df/1434A
XLS/04

CERTIFICATE OF ASSAY AK 2004-1434 R

Cougar Minerals Corp. 24-Nov-04
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 49
Sample type: Rock
Project #: None Given
Shipment #: None Given
Samples Submitted by: Linda Caron

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	Cu (%)	Zn (%)
1	4881	3.35	0.098					
2	4887	2.91	0.085					
3	4888	2.01	0.059					
4	4889	1.83	0.053				1.08	
5	4890	2.23	0.065				1.31	
10	4897						1.64	
14	4901			30.6	0.89		2.17	
37	4930			54.7	1.60	1.90	1.20	2.57
40	4933			78.9	2.30	1.97	2.96	13.1
41	4934			74.5	2.17	2.89	3.66	13.2
42	4935			100	2.92	6.10	1.50	10.7
43	4936			60.3	1.76	0.95	1.53	4.67
48	4942			80.5	2.35	3.28	2.03	11.8
49	4943							1.04

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)	Cu (%)	Zn (%)
QC DATA:								
Repeat:								
1	4881	3.40	0.099					
2	4887	3.14	0.092					
3	4888	1.83	0.053					
4	4889	1.82	0.053				1.08	
Standard:								
OX123		1.82	0.053					
OX123		1.86	0.054					
Cu106				136	3.97		1.43	
Pb106				58.6	1.71	0.52	0.63	0.84

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

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XLS/04

APPENDIX 1b

Analytical Results - Drill Samples

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To Northern Natural Resources Services
Acme file # A305105R Page 1 Received: APR 5 2004 * 48 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM
CU* BY REGULAR ASSAY ICP.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
2530	3.4	3204.1	13.2	125	3.8	21.1	16.3	503	5.47	6.5	0.1	966.3	0.5	87	1	0.5	0.3	75	4.04
2531	28.1	463.9	18.2	63	1.2	19.3	12.6	240	3.65	3.4	0.3	26.9	1.5	50	0.1	0.5	0.2	90	0.4
2532	4.4	648.1	9.9	37	1	20.5	14.3	176	3.85	6.8	0.2	33.9	0.4	48	0.1	0.5	0.3	76	0.56
2533	8.7	1607	14.4	84	1.9	17.8	20.9	356	4.44	7.2	0.1	72.3	0.4	46	0.2	0.5	0.3	132	0.5
2534	6.8	1584.9	11.8	114	3.7	19.7	27.6	482	5.13	8	0.1	219.1	0.4	51	0.5	0.5	0.2	129	1.5
2535	1.8	2253.6	6.4	155	3.4	19.3	19.6	494	4.83	6.3	0.2	331.4	0.6	47	0.8	0.5	0.2	154	0.96
2536	6.1	>10000	12.8	64	13.2	12.8	7.6	1042	3.81	8.4	0.2	110	0.2	262	2.3	1.1	0.3	26	11.17
2537	2.7	2593.5	4.5	66	2	21.8	16.6	438	5.76	8.8	0.1	1140.4	0.3	88	0.4	0.8	0.2	104	2.56
2538	6.7	4013.6	3.2	67	1.7	17.8	16.5	332	6.56	2.4	0.1	2686.1	0.3	76	0.3	0.4	0.1	107	1.19
2539	3.1	2872.1	2.9	89	0.8	18.8	21.2	429	7.98	1.2	0.1	387.3	0.4	91	0.3	0.4	0.3	131	1.59
2540	5.5	8308.9	4	103	2.3	34.6	42.6	337	14.33	2.5	0.1	2227.9	0.3	67	0.8	0.4	0.2	118	0.8
2541	1.9	4604.4	2.9	88	2	14.2	18.7	373	7.49	5.4	0.1	3229	0.4	104	0.4	0.5	0.1	114	1.62
2542	7.1	5654.1	2.4	78	2.5	13.4	16.6	280	6.48	2.6	0.2	3995	0.9	75	0.5	0.5	0.1	92	0.83
2543	2.8	>10000	2.3	78	5.5	19.5	24.6	234	8.26	< .5	0.1	9867	0.2	49	1.2	0.4	0.3	87	0.31
2544	2.1	3116.1	3.5	81	1.5	15.6	17.6	418	6.85	5.5	0.1	2414.7	0.4	92	0.3	0.5	0.2	117	1.32
2545	7.1	1771.3	1.9	68	0.7	10.5	15.9	261	3.72	2	0.3	185	2.3	68	0.3	0.3	0.1	65	1.38
2546	5.6	1581	2.8	55	0.6	11.7	22	229	3.61	2	0.3	106	2.2	69	0.4	0.3	0.1	56	1.51
2547	8.7	817.6	2.4	135	0.5	9.4	12.9	280	2.81	4.6	0.3	23	2.2	34	1.4	0.3	0.1	53	0.78
2548	9.2	1061.6	2.6	61	0.6	9.9	17.9	334	3.37	4.7	0.3	44	2.2	59	0.3	0.3	0.1	58	1.5
2549	3.2	2041.9	2.9	74	1.1	17.7	15.7	609	5.62	5	0.1	1030.1	0.5	140	0.7	0.4	0.1	157	3.12
2550	2.3	1941.7	1.9	79	0.7	19.1	19.3	530	6.23	3.8	0.2	502.6	0.5	106	0.4	0.3	0.1	173	2.56
RE 2550	2.5	2003	2.1	79	0.8	19.3	20.3	553	6.5	3.7	0.2	596.1	0.6	112	0.4	0.4	0.1	180	2.66
2551	1.6	8818.9	1.6	86	2.7	18	18	366	7.34	1.3	0.1	3700.6	0.4	99	0.5	0.4	0.2	134	1.56
2552	1.9	6085.1	2	77	2.1	16.1	15.8	422	6.34	3.6	0.1	3210	0.5	105	0.4	0.4	0.2	119	1.67
2553	2	4245.6	1.5	105	1.4	14.3	14.1	380	5.5	1.4	0.1	1203.7	0.8	121	0.5	0.3	0.1	104	1.79
2554	1.5	1164.6	1.5	58	0.5	13.6	14.1	346	5.11	4.3	0.2	176	2	65	0.2	0.3	0.1	83	1.39
2555	1.7	978.5	1.8	48	0.6	8	10	394	3.23	3.8	0.2	158.9	1.7	56	0.1	0.3	0.1	53	1.43
2556	1.7	869.3	3.4	52	0.5	8.1	12	443	3.74	12.2	0.3	154.5	1.8	57	0.1	0.5	0.2	47	1.57
2557	1.9	505.4	5.3	69	0.4	8.2	12.8	541	5.07	16.3	0.3	123.5	2	54	0.2	0.5	0.2	59	1.65
2558	1.3	2167.4	3.7	68	1.8	9.8	16.8	511	4.54	11.6	0.3	134.3	1.7	66	0.3	0.5	0.2	36	2.26
2559	1.5	1697.2	3.6	84	1.2	9.6	14.3	501	5.19	19	0.4	151.6	1.6	60	0.3	0.5	0.2	54	1.98
2560A	1.6	314.5	1.5	10	0.3	21.8	7.3	178	2.61	2	0.9	42.5	1	85	0.1	0.2	0.1	40	2.22
2560B	1.9	1138.3	3.1	99	1	9.5	11.3	488	4.2	16	0.3	127.9	1.9	60	0.3	0.4	0.1	50	1.7
2561	1.5	1754	3.1	107	1.4	8.9	13.4	509	5.76	7.3	0.2	247.1	1.7	57	0.4	0.4	0.1	68	1.16
STANDAR	12.3	136.8	25.6	132	0.3	24	12.2	747	2.82	18.3	6.1	43	2.7	45	5.7	3.6	6	58	0.72
2562	1.3	1589.8	6.7	78	1.4	8.5	13	518	4.75	16.3	0.3	191.6	1.8	64	0.3	0.5	0.2	55	1.99
2563	1.6	406.4	4.3	54	0.5	9.3	13.8	647	4.44	24.1	0.4	87.5	2.2	87	0.1	0.9	0.2	50	2.88
2564	1.5	416.1	6.3	50	0.7	10.6	14.3	810	5.52	10.3	0.3	25.8	1.7	148	0.2	1.1	0.4	47	5.38
2565	4.4	2589	7.4	63	2.9	35.7	26.6	605	8.26	15.7	0.3	165.5	0.6	90	0.4	0.6	0.9	56	4.45
2566	4.8	2763	4.1	55	1.2	21	18	437	6.07	8	0.3	379.9	0.6	69	0.2	0.7	0.3	76	2.5
2567	5.2	2974.8	2.9	70	1.5	22.1	21.5	521	5.88	5.9	0.3	333.8	0.5	78	0.4	0.5	0.3	84	3.35
2568	7.1	3353.6	3	58	1.7	17.7	19.6	601	5.49	10.1	0.2	523.1	0.5	89	0.2	0.8	0.3	58	2.89
2569	13	7351.7	5.3	71	3.7	34.9	36.3	699	10.92	16.3	0.2	1762.3	0.6	72	0.3	0.9	0.7	108	2.93
2570	3.3	3034.1	3.5	59	1.6	21.7	16.3	625	5.92	4.2	0.2	819.2	0.6	73	0.3	0.7	0.2	73	2.74
2571	4.3	2249.9	3.7	64	1.4	22.2	17.9	686	6.37	7.6	0.2	296.7	0.6	88	0.2	0.7	0.1	85	2.78
2572	6.5	2493.2	4	64	2	18.3	15.6	618	5.21	6.8	0.2	127.3	0.5	71	0.2	0.6	0.1	64	2.41
RE 2572	5	2493.6	3.8	63	2.1	17	15.6	608	5.13	6.6	0.1	100.1	0.5	66	0.2	0.6	0.1	63	2.39
2573	5.1	2013.8	5	57	2.1	13.9	14.7	503	5.62	15.3	0.1	195.6	0.4	51	0.2	0.6	0.4	46	1.83
2574	8.8	3078.7	4.8	48	3.2	18.4	13.3	366	4.29	8.3	0.2	248.8	0.7	67	0.4	0.6	0.5	41	2.74
STANDAR	12.5	143.9	26.7	140	0.3	23.8	12.2	738	3.02	19	6.1	40.5	2.9	47	5.6	3.9	6.4	59	0.76

From ACM
To Northern
Acme file #
Analysis: G
CU*

ELEMENT	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu*
SAMPLES	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
2530	0.091	3	36.8	1.44	39	0.029	1	1.42	0.034	0.11	0.3	0.01	5.6	0.1	4.15	7	8.8	0.341
2531	0.083	3	75.4	1.4	58	0.14	1	1.12	0.042	0.04	0.4	< .01	5.7	< .1	1.86	4	5.4	0.051
2532	0.111	2	28.1	0.8	58	0.134	1	0.8	0.058	0.06	0.6	0.01	4.3	< .1	2.42	3	4.6	0.071
2533	0.12	2	41.1	1.78	47	0.153	1	1.4	0.043	0.04	0.4	0.01	8.8	< .1	2.69	6	6.9	0.169
2534	0.106	3	36.1	1.88	41	0.121	1	1.53	0.043	0.05	0.5	0.01	7.8	< .1	3.5	6	6.2	0.166
2535	0.13	6	32.8	2.13	45	0.112	1	2.07	0.034	0.07	0.3	0.01	7	< .1	1.1	7	3.6	0.234
2536	0.033	5	8.4	0.34	28	0.011	1	0.48	0.012	0.05	0.9	0.01	3.7	< .1	2.81	2	14.1	1.155
2537	0.081	2	56.9	1.77	23	0.087	1	1.66	0.026	0.06	0.2	0.01	7.1	< .1	4.03	7	9.1	0.274
2538	0.061	1	38.4	1.63	18	0.087	< 1	1.59	0.026	0.02	0.5	0.01	5.2	< .1	2.56	7	9	0.418
2539	0.077	2	57.6	2.38	24	0.124	1	2.32	0.022	0.04	0.3	< .01	6.6	< .1	4.68	9	13.4	0.288
2540	0.047	1	51.3	2.08	17	0.11	1	2.24	0.015	0.03	0.8	0.01	5.4	< .1	>10	9	38.2	0.833
2541	0.057	2	47.5	1.65	51	0.105	1	1.64	0.034	0.02	0.3	< .01	7.1	< .1	2.37	7	9	0.462
2542	0.038	2	41.3	1.27	25	0.095	< 1	1.31	0.026	0.03	0.8	0.01	4.4	< .1	2.31	7	8.9	0.561
2543	0.017	1	26.2	0.85	10	0.079	< 1	0.96	0.012	0.01	0.2	0.01	2.5	< .1	4.05	5	20.4	1.383
2544	0.074	2	26.9	1.72	18	0.119	< 1	1.74	0.033	0.02	0.6	0.01	6.3	< .1	3.8	7	8.2	0.307
2545	0.058	3	33.2	1.49	39	0.117	< 1	1.4	0.028	0.06	0.2	0.01	3.3	< .1	2.16	5	7.7	0.176
2546	0.053	3	29.1	1.42	56	0.11	1	1.28	0.033	0.07	0.9	0.01	3.6	< .1	2.52	5	9	0.16
2547	0.055	3	29.3	1.42	68	0.1	1	1.19	0.031	0.07	0.4	0.01	3.2	< .1	2.02	4	4.8	0.086
2548	0.053	4	33.1	1.48	62	0.11	1	1.29	0.03	0.06	0.8	0.01	3.8	< .1	2.4	4	5.8	0.11
2549	0.105	3	54.5	2.17	35	0.12	1	2	0.032	0.01	0.3	0.01	11.7	< .1	1.46	8	3.4	0.198
2550	0.097	4	68.3	2.03	31	0.125	< 1	1.82	0.029	0.02	0.3	0.01	11.5	< .1	1.4	8	4	0.196
RE 2550	0.108	4	68.2	2.11	33	0.125	1	1.91	0.033	0.02	0.3	0.01	11.7	< .1	1.57	8	4.1	0.195
2551	0.065	2	32.9	1.4	20	0.112	< 1	1.34	0.037	0.02	0.7	< .01	6.6	< .1	1.46	7	8.9	0.908
2552	0.056	2	45	1.49	28	0.105	< 1	1.39	0.027	0.01	0.3	0.01	6.8	< .1	1.58	6	7.1	0.603
2553	0.062	2	61.1	1.5	34	0.107	< 1	1.51	0.035	0.02	0.7	< .01	7	< .1	0.85	7	3.9	0.417
2554	0.057	3	29.9	1.25	60	0.091	1	1.42	0.036	0.05	0.2	< .01	3.6	< .1	0.86	7	1.9	0.117
2555	0.049	2	27.8	1.13	51	0.079	< 1	1.29	0.033	0.06	0.6	0.01	2.7	< .1	0.87	5	1.4	0.103
2556	0.051	2	29	1.28	57	0.083	1	1.32	0.033	0.07	0.2	< .01	2.4	< .1	2.19	5	3.3	0.089
2557	0.049	3	30.3	1.37	62	0.07	1	1.46	0.036	0.08	0.6	0.01	2.5	< .1	2.56	6	3.2	0.052
2558	0.047	3	23.1	1.03	54	0.052	1	1.18	0.027	0.09	0.2	0.01	2.2	< .1	3.35	5	5.2	0.224
2559	0.044	3	24.8	1.11	71	0.036	1	1.42	0.021	0.09	0.2	0.01	2.2	< .1	1.84	6	2.8	0.171
2560A	0.067	7	39.7	0.8	22	0.024	1	0.85	0.017	0.03	0.2	< .01	4.5	< .1	2.33	3	3	0.032
2560B	0.056	3	28.2	1.39	61	0.069	1	1.56	0.036	0.08	0.3	0.01	2.8	< .1	1.71	6	2.2	0.118
2561	0.046	2	28.1	1.42	71	0.061	1	1.72	0.046	0.08	0.1	0.01	3.3	< .1	1.47	7	2.6	0.178
STANDAR	0.091	12	180.8	0.64	136	0.092	16	2	0.034	0.13	4.4	0.16	3.5	1	< .05	6	4.7	0.569
2562	0.044	4	24.6	1.08	57	0.042	1	1.35	0.026	0.08	0.1	0.01	3.4	< .1	2.14	6	3.3	0.159
2563	0.056	5	26	1.26	80	0.049	3	1.4	0.03	0.13	0.5	0.01	3.8	< .1	2.69	6	3.2	0.043
2564	0.045	5	18.8	1.34	55	0.038	2	1.35	0.015	0.08	0.1	0.01	4.5	< .1	3.65	6	7.8	0.043
2565	0.078	4	56.3	1.06	38	0.028	1	1.12	0.011	0.08	0.4	0.01	4.7	< .1	6.78	6	13.8	0.269
2566	0.103	4	30.2	1.69	16	0.069	< 1	1.4	0.015	0.01	0.1	0.01	6.2	< .1	4.05	7	5.8	0.282
2567	0.083	4	32.4	1.96	22	0.068	1	1.56	0.011	< .01	0.5	< .01	6.7	< .1	3.01	9	6.7	0.308
2568	0.075	4	32.3	1.79	14	0.058	1	1.6	0.007	< .01	0.2	0.01	5.1	< .1	2.54	8	5.2	0.35
2569	0.109	4	38.4	2.25	13	0.045	2	1.93	0.006	< .01	0.6	0.02	4.6	< .1	7.2	12	12.5	0.72
2570	0.087	4	87.9	1.83	17	0.061	1	1.59	0.016	0.01	0.2	0.03	5.1	< .1	2.16	8	3.7	0.304
2571	0.082	3	144.7	2.06	20	0.07	1	1.86	0.028	0.01	0.6	0.03	7.6	< .1	2.18	10	3.8	0.221
2572	0.072	3	82.6	1.9	10	0.049	< 1	1.68	0.015	0.01	0.2	0.03	5.2	< .1	2.27	9	4.6	0.248
RE 2572	0.075	3	81	1.88	10	0.047	1	1.65	0.016	0.01	0.1	0.02	4.9	< .1	2.12	9	4.5	0.25
2573	0.05	3	44.1	1.45	28	0.019	1	1.33	0.008	0.04	0.6	0.05	2.9	< .1	3.89	7	6	0.203
2574	0.056	4	31.9	0.89	29	0.019	1	0.96	0.015	0.04	0.1	0.08	3.3	< .1	2.91	5	5.8	0.334
STANDAR	0.093	14	178.4	0.64	143	0.101	17	1.99	0.032	0.13	4.8	0.19	3.6	1	< .05	6	4.9	0.565

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT
To Northern Natural Resources Services
Acme file # A305105R2 Received: OCT 20 2003 * 6 samples in this disk file.
Analysis: GROUP 1DX - 0.50 GM
CU* BY REGULAR ASSAY ICP.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
2575	12.3	437.5	10.1	40	0.5	40.6	12.7	221	2.11	1.4	0.4	21.9	2.1	71	0.1	0.2	0.2	32	2.34
2576	5	241	2.5	28	0.3	34.1	13.5	236	2.84	2.3	0.4	26.3	1.4	57	0.1	0.2	0.2	48	2.04
2577	5.6	107.2	7.9	21	0.4	33.5	15.3	153	3.54	3	0.3	32.4	0.8	59	< .1	0.3	0.2	48	1.25
2578	5.4	75.4	1.5	20	0.1	45.2	14.7	94	3.97	2.6	0.7	94.7	1.3	47	< .1	0.2	0.2	49	1.28
2579	4.6	1372.2	13.8	41	1.9	22.7	12.8	711	3.99	4.7	1.4	112.1	0.9	98	0.2	0.5	0.7	46	5.16
STANDAR	12.1	137.3	25.5	137	0.3	23.4	11.9	750	2.91	18.9	6.2	41.1	2.8	47	5.3	3.7	6.2	61	0.71

From ACM
To Northern
Acme file #
Analysis: G
CU*

ELEMENT	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Cu*
SAMPLES	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
2575	0.055	11	50.2	1.26	80	0.014	< 1	1.1	0.018	0.11	0.1	0.07	2.7	< .1	1.31	3	6	0.046
2576	0.047	8	76.3	1.48	56	0.039	< 1	1.24	0.017	0.06	0.5	0.05	3.8	< .1	2.03	4	5.9	0.026
2577	0.048	3	56.2	1.19	97	0.079	< 1	1.12	0.023	0.03	0.4	0.04	3.7	< .1	2.93	4	6.8	0.011
2578	0.085	3	72.3	1.45	98	0.085	1	1.27	0.033	0.09	1.3	0.05	5.7	< .1	3.49	3	14.1	0.007
2579	0.135	6	32.8	1.02	21	0.07	< 1	0.9	0.011	< .01	0.2	0.03	4.5	< .1	2.97	4	11.1	0.139
STANDAR	0.092	13	179.2	0.67	136	0.094	18	1.94	0.032	0.12	4.7	0.17	3.4	1	0.06	7	4.6	0.564

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC
To Northern Natural Resources Services
Acme file # A305105R3 Page 1 Received: APR 20 2004 * 55 samples in this disk file.

ELEMENT	Pt**	Pd**
SAMPLES	ppb	ppb
2530	3	6
2531	3	4
2532	3	4
2533	4	7
2534	4	7
2535	4	6
2536	8	3
2537	3	10
2538	10	27
2539	10	29
2540	18	67
2541	8	22
2542	23	46
2543	43	119
2544	10	33
2545	6	13
2546	< 2	3
2547	< 2	< 2
2548	< 2	< 2
2549	3	6
2550	2	3
RE 2550	2	3
RRE 2550	2	3
2551	2	3
2552	2	3
2553	2	3
2554	< 2	< 2
2555	< 2	3
2556	< 2	< 2
2557	< 2	< 2
2558	< 2	< 2
2559	< 2	2
2560A	< 2	< 2
2560B	< 2	< 2
2561	< 2	2
STANDAR	476	491
2562	2	4
2563	< 2	< 2
2564	< 2	< 2
2565	< 2	< 2
2566	< 2	2
2567	< 2	< 2
2568	< 2	< 2
2569	< 2	3
2570	< 2	2
2571	2	8
2572	2	4
2573	< 2	2
2574	2	4

ELEMENT	Pt**	Pd**
SAMPLES	ppb	ppb
RE 2574	2	6
RRE 2574	2	5
2575	< 2	4
2576	< 2	2
2577	< 2	< 2
2578	< 2	3
2579	< 2	< 2
STANDAR	477	471

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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 2004-1657

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 51
Sample type: Core
Submitted by: Linda Caron
Project: IXL

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	8501	75	1.3	1.13	<5	35	<5	2.21	<1	21	128	1286	4.22	<10	1.52	272	22	0.06	39	1130	34	<5	<20	72	0.17	<10	123	<10	<1	63
2	8502	40	0.9	1.15	<5	25	<5	1.58	<1	20	114	894	4.14	<10	1.49	271	24	0.05	32	1110	20	<5	<20	47	0.16	<10	108	<10	<1	66
3	8503	30	0.9	1.05	<5	35	<5	2.22	1	24	136	907	4.51	<10	1.39	372	27	0.03	38	950	14	<5	<20	59	0.12	<10	91	<10	<1	149
4	8504	25	0.7	0.93	<5	35	<5	2.46	<1	18	97	657	3.97	<10	1.34	348	15	0.06	27	1090	32	<5	<20	59	0.12	<10	115	<10	<1	94
5	8505	35	1.1	0.75	5	25	<5	2.54	<1	22	98	869	4.81	<10	1.11	332	19	0.03	28	1060	36	<5	<20	67	0.12	<10	89	<10	<1	94
6	8506	75	2.2	1.07	<5	30	<5	3.11	<1	23	93	2186	5.33	<10	1.36	425	10	0.03	27	950	12	<5	<20	75	0.09	<10	110	<10	<1	96
7	8507	50	0.8	1.31	<5	30	<5	2.82	<1	21	64	836	4.90	<10	1.39	354	11	0.03	19	1480	14	<5	<20	95	0.12	<10	168	<10	<1	68
8	8508	140	1.2	1.36	<5	35	<5	2.56	<1	20	58	1269	4.70	<10	1.54	354	8	0.04	19	1590	12	<5	<20	95	0.14	<10	169	<10	<1	58
9	8509	60	0.7	1.92	5	30	<5	2.51	<1	19	73	584	4.98	<10	2.07	424	3	0.04	22	1300	16	<5	<20	127	0.16	<10	212	<10	<1	78
10	8510	130	0.8	1.74	5	40	<5	2.25	<1	19	69	768	4.97	<10	1.97	418	5	0.05	20	1380	20	<5	<20	115	0.18	<10	194	<10	<1	94
11	8511	>1000	3.0	1.88	<5	25	<5	2.60	<1	36	46	5225	9.18	<10	2.03	486	5	0.02	29	1170	18	<5	<20	165	0.11	<10	189	<10	<1	139
12	8512	>1000	2.5	1.45	<5	35	<5	2.80	<1	34	42	4802	6.38	<10	1.66	450	5	0.04	25	1160	10	<5	<20	200	0.11	<10	138	<10	<1	111
13	8513	>1000	2.8	1.43	<5	45	<5	2.65	<1	25	40	4317	4.44	<10	1.64	439	5	0.05	24	1550	10	<5	<20	225	0.15	<10	104	<10	<1	86
14	8514	505	1.8	1.18	15	25	<5	2.32	<1	28	46	2374	4.91	<10	1.44	423	5	0.05	27	1540	10	<5	<20	165	0.17	<10	99	<10	<1	76
15	8515	>1000	1.4	1.02	<5	30	<5	1.62	<1	15	59	1613	4.37	<10	1.21	344	4	0.05	21	1500	10	<5	<20	114	0.16	<10	98	<10	<1	64
16	8516	170	3.2	0.89	<5	30	<5	1.88	<1	18	49	5128	4.05	<10	1.09	381	4	0.04	18	1270	10	<5	<20	124	0.14	<10	68	<10	<1	71
17	8517	960	2.4	0.65	<5	35	<5	1.57	<1	36	1655	>10000	>10	<10	0.71	1002	30	0.04	1236	600	8	<5	<20	66	<0.01	<10	74	<10	<1	92
18	8518	10	<0.2	0.68	<5	10	<5	0.17	<1	3	27	11	2.80	70	0.21	679	3	0.06	2	500	30	<5	<20	10	0.02	<10	12	<10	12	78
19	8519	115	1.6	1.10	20	20	<5	2.05	<1	18	67	2046	3.90	<10	1.36	412	3	0.05	19	1280	12	<5	<20	118	0.14	<10	95	<10	1	77
20	8520	25	0.2	1.01	<5	35	<5	1.50	<1	13	63	236	4.07	<10	1.16	339	5	0.04	12	800	12	<5	<20	72	0.08	<10	64	<10	<1	63
21	8521	180	1.0	1.88	5	20	<5	2.71	<1	15	42	1093	4.63	<10	1.97	520	3	0.04	22	1470	16	<5	<20	146	0.07	<10	161	<10	4	106
22	8522	25	0.2	1.09	<5	35	<5	0.90	<1	13	78	338	2.99	<10	1.16	191	3	0.04	11	690	12	<5	<20	53	0.13	<10	47	<10	<1	56
23	8523	20	0.2	0.98	<5	35	<5	1.28	<1	13	69	273	3.04	<10	1.08	187	5	0.03	10	640	12	<5	<20	49	0.10	<10	45	<10	1	40
24	8524	135	2.0	1.52	<5	40	<5	4.72	<1	17	67	1753	6.15	<10	1.83	675	5	0.04	30	720	22	<5	<20	119	0.07	<10	154	<10	5	58
25	8525	95	1.3	1.02	<5	35	<5	2.82	<1	12	96	1192	3.53	<10	1.12	378	8	0.03	30	770	10	<5	<20	76	0.04	<10	67	<10	9	51
26	8526	155	0.5	1.15	<5	45	<5	2.50	<1	12	111	608	2.62	<10	1.08	222	25	0.03	39	640	10	<5	<20	92	<0.01	<10	58	<10	17	37
27	8527	580	2.3	1.39	<5	30	<5	2.50	<1	19	83	2639	7.88	<10	1.12	345	21	0.01	38	800	16	<5	<20	91	<0.01	<10	80	<10	<1	42
28	8528	80	0.4	1.32	<5	35	<5	2.02	<1	15	140	619	3.32	<10	1.42	249	21	0.03	48	570	14	<5	<20	95	0.01	<10	71	<10	17	43
29	8529	95	0.4	0.69	<5	15	<5	2.59	<1	15	123	434	4.88	<10	0.85	207	10	0.02	30	850	10	<5	<20	112	0.02	<10	47	<10	6	18
30	8530	45	0.3	1.11	15	35	<5	2.79	<1	16	102	386	3.53	<10	1.40	255	7	0.04	45	1380	14	<5	<20	133	0.07	<10	112	<10	6	26

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
31	8531	25	0.2	1.37	30	40	<5	1.74	<1	13	97	147	3.64	<10	1.22	218	3	0.11	13	730	20	<5	<20	113	0.09	<10	96	<10	<1	28
32	8532	115	0.5	2.10	25	55	<5	5.08	<1	14	68	357	4.42	<10	1.70	375	8	0.11	18	1140	24	<5	<20	217	0.10	<10	178	<10	<1	33
33	8533	60	0.2	1.16	5	15	<5	3.01	<1	21	73	547	4.21	<10	1.49	205	11	0.06	24	1100	12	<5	<20	126	0.13	<10	86	<10	<1	24
34	8534	75	0.2	0.78	<5	35	<5	2.20	<1	26	80	595	4.53	<10	1.03	111	12	0.05	30	1010	10	<5	<20	99	0.13	<10	48	<10	<1	17
35	8535	65	0.3	0.81	<5	30	<5	2.05	<1	26	75	741	5.26	<10	1.02	103	13	0.06	32	1010	8	<5	<20	106	0.14	<10	49	<10	<1	15
36	8536	90	0.5	0.84	<5	40	<5	2.50	<1	28	97	683	5.36	<10	1.00	106	11	0.05	26	990	8	<5	<20	134	0.09	<10	47	<10	<1	13
37	8537	75	0.3	0.76	<5	15	<5	2.58	<1	27	66	668	5.39	<10	1.01	96	12	0.04	24	1060	8	<5	<20	106	0.08	<10	21	<10	<1	15
38	8538	95	0.3	1.01	<5	40	<5	3.30	<1	23	64	422	4.12	<10	0.99	148	9	0.06	22	1170	12	<5	<20	136	0.07	<10	35	<10	<1	17
39	8539	75	0.7	1.27	<5	45	<5	3.27	<1	19	70	781	4.52	<10	1.13	199	8	0.07	26	1330	16	<5	<20	109	0.06	<10	35	<10	<1	25
40	8540	965	2.6	0.68	<5	55	<5	1.71	<1	40	1780	>10000	>10	<10	0.69	1054	34	0.04	1344	580	12	<5	<20	66	<0.01	<10	78	<10	<1	106
41	8541	5	<0.2	0.66	<5	10	<5	0.21	<1	3	26	6	2.99	70	0.21	697	3	0.05	1	590	30	<5	<20	11	<0.01	<10	9	<10	12	85
42	8542	40	0.5	1.14	5	45	<5	1.28	<1	18	74	755	3.35	<10	1.09	138	8	0.06	17	810	12	<5	<20	102	0.06	<10	15	<10	<1	22
43	8543	140	0.8	0.96	<5	35	<5	1.77	<1	39	118	1276	6.38	<10	1.18	151	8	0.05	44	1540	10	<5	<20	65	0.06	<10	30	<10	<1	22
44	8544	85	1.3	1.07	<5	35	<5	1.82	<1	31	127	1518	6.06	<10	1.35	201	5	0.03	37	1530	14	<5	<20	90	0.06	<10	24	<10	<1	28
45	8545	50	0.7	1.06	<5	45	<5	2.65	<1	22	129	996	4.93	<10	1.28	216	7	0.04	35	1430	12	<5	<20	125	0.10	<10	30	<10	<1	21
46	8546	30	0.6	1.45	<5	25	<5	2.52	<1	21	102	440	3.54	<10	1.88	160	9	0.05	26	950	20	<5	<20	133	0.08	<10	64	<10	<1	24
47	8547	130	1.8	2.11	<5	30	<5	3.37	<1	65	50	2178	>10	<10	3.00	245	7	0.03	30	870	24	<5	<20	190	0.04	<10	87	<10	<1	41
48	8548	60	1.3	1.78	10	35	<5	4.42	<1	35	65	1297	6.50	<10	2.39	261	12	0.05	28	1080	18	<5	<20	186	0.06	<10	105	<10	<1	34
49	8549	15	0.6	1.09	<5	10	<5	5.25	<1	9	69	753	2.43	<10	1.44	311	15	0.06	16	1020	12	<5	<20	155	0.08	<10	81	<10	4	28
50	8550	35	0.4	1.07	5	25	<5	4.67	<1	14	102	276	2.92	<10	1.34	378	21	0.05	21	1030	12	<5	<20	225	0.07	<10	113	<10	7	49
51	8551	5	<0.2	0.71	25	<5	<5	>10	<1	4	34	21	1.21	<10	0.89	480	10	<0.01	12	800	<2	10	<20	815	<0.01	<10	44	<10	13	108
QC DATA:																														
Repeat:																														
1	8501	80	1.3	1.04	<5	30	<5	2.10	<1	19	119	1231	4.04	<10	1.42	255	22	0.05	37	1110	32	<5	<20	60	0.18	<10	116	<10	<1	62
10	8510	120	0.8	1.70	5	40	<5	2.16	<1	18	68	762	4.80	<10	1.93	405	5	0.04	19	1490	16	<5	<20	112	0.16	<10	189	<10	<1	90
14	8514	595	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
16	8516	180	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	8519	120	1.6	1.08	15	20	<5	2.06	<1	19	66	2031	3.98	<10	1.36	412	4	0.04	19	1280	16	<5	<20	116	0.13	<10	94	<10	2	80
36	8536	80	0.5	0.82	<5	30	<5	2.65	<1	30	97	678	5.75	<10	1.01	110	12	0.05	29	1160	12	<5	<20	128	0.09	<10	49	<10	<1	16
45	8545	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resplit:																														
1	8501	75	1.4	1.13	<5	30	<5	2.35	<1	20	132	1276	4.35	<10	1.52	286	20	0.06	39	1170	54	<5	<20	71	0.17	<10	123	<10	1	72
36	8536	95	0.5	0.78	<5	25	<5	2.45	<1	29	100	688	5.51	<10	0.93	105	10	0.05	28	1090	8	<5	<20	122	0.10	<10	50	<10	<1	15
Standard:																														
GEO '04		140	1.4	1.49	65	140	<5	1.43	<1	17	62	86	3.95	<10	0.81	613	<1	0.02	30	690	24	<5	<20	57	0.11	<10	87	<10	9	78
GEO '04		130	1.4	1.43	60	140	<5	1.46	<1	17	61	85	3.99	<10	0.77	610	<1	0.02	28	700	24	<5	<20	55	0.11	<10	77	<10	9	81

JJ/sc
df/1655/1596
XLS/04

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

CERTIFICATE OF ASSAY AK 2004-1657

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

08-Nov-04

Attention: Dalton Dupasquier

No. of samples received: 51
Sample type: Core
Submitted by: Linda Caron
Project: IXL

ET #.	Tag #	Au (g/t)	Au (oz/t)
11	8511	1.50	0.044
12	8512	1.36	0.040
13	8513	2.04	0.059
15	8515	1.73	0.050

QC DATA:

Standard:

OX123	1.89	0.055
OX123	1.81	0.053

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

JJ/jm
XLS/04

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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 2004-1655

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 36
Sample type: Core
Submitted by: Linda Caron
Project: IXL

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	8552	40	1.7	0.94	<5	30	<5	2.22	<1	28	93	1204	7.43	<10	1.34	345	37	0.03	39	960	46	<5	<20	62	0.15	<10	116	<10	<1	111
2	8553	40	1.2	1.13	<5	25	<5	2.41	<1	26	48	814	5.65	<10	1.67	367	11	0.04	19	1110	18	<5	<20	83	0.17	<10	176	<10	<1	136
3	8554	125	2.1	1.10	<5	25	<5	1.77	<1	21	43	1532	4.90	<10	1.43	311	10	0.05	16	1060	12	<5	<20	85	0.18	<10	108	<10	<1	94
4	8555	70	2.9	0.52	<5	15	<5	1.61	<1	18	80	1937	6.11	<10	0.71	224	10	0.04	17	1020	16	<5	<20	42	0.17	<10	84	<10	<1	56
5	8556	115	4.4	0.88	<5	25	<5	2.64	<1	18	33	3028	5.31	<10	1.20	394	7	0.05	12	1510	22	<5	<20	67	0.17	<10	120	<10	<1	76
6	8557	335	9.3	1.08	15	30	<5	2.18	<1	22	44	5647	7.81	<10	1.48	424	12	0.04	17	1400	34	<5	<20	65	0.14	<10	151	<10	<1	129
7	8558	355	10.8	0.90	<5	25	<5	0.92	1	25	48	>10000	6.85	<10	1.03	269	29	0.04	13	1190	20	<5	<20	33	0.15	10	82	<10	<1	150
8	8559	>1000	8.4	1.54	10	30	<5	1.25	<1	19	42	8566	>10	<10	1.28	444	10	0.02	11	730	16	<5	<20	46	0.09	<10	98	<10	<1	157
9	8560	125	0.3	1.28	<5	80	<5	1.09	<1	25	1067	1559	4.71	<10	0.68	526	13	0.12	799	650	12	<5	<20	70	0.18	<10	76	<10	<1	54
10	8561	5	<0.2	0.68	<5	<5	<5	0.19	<1	3	35	18	2.86	70	0.22	638	3	0.06	3	540	28	<5	<20	8	0.03	<10	12	<10	11	79
11	8562	160	2.5	1.46	15	30	<5	2.04	8	21	43	2321	6.45	<10	1.64	387	7	0.04	13	1440	22	<5	<20	74	0.13	<10	120	<10	<1	862
12	8563	200	2.0	1.38	5	20	<5	2.30	<1	21	48	2047	5.32	<10	1.50	370	6	0.05	17	1410	20	<5	<20	87	0.14	<10	148	<10	<1	92
13	8564	135	2.4	1.51	10	20	<5	2.76	1	27	39	1499	6.09	<10	1.69	514	24	0.04	18	1400	176	<5	<20	92	0.12	<10	161	<10	<1	244
14	8565	80	0.9	1.64	<5	25	<5	2.35	<1	25	116	1437	4.94	<10	1.85	388	8	0.03	26	1120	18	<5	<20	97	0.06	<10	202	<10	4	83
15	8566	100	0.7	1.19	<5	25	<5	2.65	<1	22	73	1155	4.09	<10	1.26	291	8	0.04	21	1020	10	<5	<20	97	0.05	<10	110	<10	5	73
16	8567	65	0.5	1.43	<5	20	<5	2.58	<1	22	131	920	5.00	<10	1.55	305	8	0.03	29	930	14	<5	<20	111	0.04	<10	172	<10	5	63
17	8568	30	0.9	1.50	<5	20	<5	3.70	<1	25	88	1002	5.79	<10	1.70	504	6	0.03	26	1040	18	<5	<20	114	<0.01	<10	150	<10	5	124
18	8569	55	0.6	1.34	<5	25	<5	3.04	<1	22	71	809	4.51	<10	1.59	346	6	0.05	21	1370	16	<5	<20	131	0.13	<10	204	<10	1	79
19	8570	50	0.6	1.26	<5	15	<5	2.75	<1	23	107	846	4.88	<10	1.42	310	11	0.04	29	1060	14	<5	<20	141	0.08	<10	185	<10	3	60
20	8571	40	0.8	1.30	<5	15	<5	3.00	<1	25	115	1051	4.49	<10	1.59	343	5	0.03	31	910	16	<5	<20	131	0.06	<10	176	<10	6	69
21	8572	55	0.9	1.59	5	20	<5	3.25	<1	19	57	834	5.01	<10	1.66	439	5	0.04	22	1100	18	<5	<20	173	0.05	<10	175	<10	7	69
22	8573	90	1.0	1.45	<5	25	<5	4.01	<1	21	93	1171	4.95	<10	1.59	524	6	0.03	25	1100	16	<5	<20	197	0.02	<10	183	<10	10	92
23	8574	70	0.6	1.65	5	15	<5	4.44	<1	22	89	856	5.05	<10	1.89	575	4	0.03	23	1100	18	<5	<20	221	0.07	<10	181	<10	8	152
24	8575	175	1.1	1.93	<5	25	<5	4.74	<1	29	71	1518	5.64	<10	2.03	597	4	0.03	25	1280	18	<5	<20	246	0.02	<10	194	<10	8	104
25	8576	100	1.2	1.61	<5	20	<5	3.33	<1	28	74	1607	5.39	<10	1.79	481	5	0.04	22	1250	18	<5	<20	200	0.05	<10	194	<10	4	78
26	8577	75	0.8	0.57	10	25	<5	4.07	1	16	52	680	4.84	<10	0.45	475	5	0.02	16	710	32	<5	<20	115	<0.01	<10	49	<10	2	175
27	8578	120	0.7	0.56	<5	30	<5	4.19	<1	13	58	654	4.90	<10	0.25	519	5	0.02	12	650	20	<5	<20	114	<0.01	<10	24	<10	<1	87
28	8579	50	0.3	0.56	<5	30	<5	4.03	<1	12	41	142	3.85	<10	0.25	498	3	0.02	9	680	12	<5	<20	120	<0.01	<10	17	<10	3	34
29	8580	410	0.3	0.90	<5	20	<5	2.75	<1	11	76	1029	3.45	<10	0.69	487	6	0.03	21	1050	8	<5	<20	132	<0.01	<10	71	<10	14	41
30	8581	165	0.3	1.33	<5	40	<5	1.39	<1	14	123	965	2.83	<10	1.64	166	9	0.03	38	640	10	<5	<20	69	0.22	<10	86	<10	18	40

New Cantech Ventures Inc. AK2004-1655

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
31	8582	115	0.3	1.21	<5	45	<5	1.31	<1	13	135	959	2.33	<10	1.46	153	7	0.03	41	620	10	<5	<20	56	0.23	<10	71	<10	18	40
32	8583	965	2.2	0.66	<5	35	<5	1.57	<1	36	1631	>10000	>10	<10	0.72	994	31	0.04	1220	610	8	<5	<20	64	<0.01	<10	73	<10	<1	92

33	8584	<5	<0.2	0.69	<5	5	<5	0.17	<1	3	31	9	2.81	70	0.21	645	3	0.06	2	560	28	<5	<20	9	0.02	<10	12	<10	11	75
34	8585	570	0.8	1.19	5	15	<5	1.67	<1	18	124	2072	4.49	<10	1.18	276	29	0.03	43	1360	8	<5	<20	70	0.10	<10	106	<10	12	37
35	8586	570	0.4	1.81	<5	40	<5	1.50	<1	24	140	2008	8.87	<10	1.57	363	16	0.04	51	1460	16	<5	<20	88	0.08	<10	252	<10	6	89
36	8587	10	0.6	1.07	5	35	<5	1.88	<1	13	106	297	3.77	20	0.97	428	15	0.04	43	670	12	<5	<20	114	0.01	<10	65	<10	17	71

QC DATA:

Resplit:

1	8552	35	1.6	0.99	<5	30	<5	2.55	<1	30	108	1146	7.67	<10	1.40	376	43	0.03	41	1060	58	<5	<20	64	0.15	<10	120	<10	<1	119
36	8587	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Repeat:

1	8552	40	1.7	0.94	<5	30	<5	2.36	<1	30	100	1145	7.81	<10	1.34	362	39	0.03	42	980	58	<5	<20	62	0.17	<10	119	<10	<1	127
10	8561	<5	<0.2	0.67	<5	5	<5	0.19	<1	3	34	17	2.88	70	0.21	638	3	0.06	2	560	32	<5	<20	10	0.02	<10	11	<10	12	82
19	8570	50	0.6	1.36	<5	15	<5	2.76	<1	22	109	883	4.89	<10	1.50	309	10	0.05	27	1030	12	<5	<20	144	0.10	<10	192	<10	3	59
29	8580	380	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
34	8585	580	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
35	8586	590	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Standard:

GEO '04		-	1.4	1.48	65	135	<5	1.41	<1	17	61	87	3.90	<10	0.80	613	1	0.02	29	690	22	<5	<20	54	0.10	<10	59	<10	9	76
GEO '04		-	1.5	1.49	60	150	5	1.54	<1	18	62	87	4.00	<10	0.77	624	<1	0.02	30	870	24	<5	<20	51	0.09	<10	59	<10	10	73
OXE21		620	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
OXE21		675	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

JJ/sc
df/1626/1655
XLS/04

CERTIFICATE OF ASSAY AK 2004-1655

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

03-Nov-04

Attention: Dalton Dupasquier

No. of samples received: 36
Sample type: Core
Submitted by: Linda Caron
Project: IXL

ET #.	Tag #	Au (g/t)	Au (oz/t)	Cu (%)
7	8558			1.20
8	8559	1.83	0.053	

QC DATA:

Standard:

OX123	1.91	0.056	
CU106			1.43

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

JJ/sc
XLS/04

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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 2004-1656

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 16
Sample type: Core
Submitted by: Linda Caron
Project: IXL
Samples Submitted by: Linda Caron

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	8588	30	0.3	1.11	<5	55	<5	1.35	<1	18	89	551	2.16	<10	1.18	166	7	0.05	27	820	12	<5	<20	53	0.05	<10	49	<10	3	26
2	8589	40	0.2	1.24	<5	60	<5	1.97	<1	14	112	492	1.91	<10	1.24	142	14	0.05	24	950	10	<5	<20	71	0.05	<10	51	<10	5	19
3	8590	95	0.7	1.12	<5	40	<5	2.60	<1	21	75	919	3.17	<10	1.02	165	8	0.04	18	840	8	<5	<20	67	0.01	<10	36	<10	3	23
4	8591	110	1.8	1.00	10	45	<5	2.56	<1	17	70	778	2.31	<10	0.95	153	6	0.04	19	860	10	<5	<20	67	0.02	<10	43	<10	6	28
5	8592	70	0.4	1.12	<5	45	<5	1.36	<1	19	90	931	2.28	<10	1.05	97	16	0.06	18	850	8	<5	<20	76	0.04	<10	40	<10	4	18
6	8593	65	0.7	1.40	<5	35	<5	2.62	<1	16	106	1106	2.73	<10	1.33	168	6	0.05	24	1020	12	<5	<20	102	0.04	<10	81	<10	4	23
7	8594	135	1.5	1.29	<5	30	<5	3.50	<1	18	97	1991	4.95	<10	1.23	182	9	0.05	24	970	28	<5	<20	106	<0.01	<10	97	<10	2	30
8	8595	510	1.7	1.21	<5	30	<5	2.84	<1	20	114	3488	4.61	<10	1.40	187	6	0.04	28	780	10	<5	<20	98	0.03	<10	83	<10	<1	28
9	8596	215	1.8	1.28	<5	20	<5	3.03	<1	20	120	2610	4.77	<10	1.61	246	5	0.04	30	810	10	<5	<20	96	0.04	<10	87	<10	<1	28
10	8597	400	1.6	1.30	10	30	<5	2.91	<1	21	117	3168	4.57	<10	1.48	208	5	0.04	28	790	10	<5	<20	101	0.02	<10	96	<10	1	29
11	8598	295	1.2	0.87	10	95	<5	2.45	<1	9	80	1258	1.96	<10	0.70	236	5	0.03	9	590	16	<5	<20	84	<0.01	<10	43	<10	5	46
12	8599	75	1.8	0.76	10	50	<5	1.67	<1	8	79	1700	2.47	<10	0.48	198	4	0.03	9	590	10	<5	<20	56	<0.01	<10	23	<10	3	32
13	8600	40	0.9	1.16	10	55	<5	2.09	<1	8	61	559	3.06	<10	0.77	359	4	0.03	8	630	18	<5	<20	61	<0.01	<10	51	<10	8	76
14	8601	990	2.5	0.65	<5	65	<5	1.70	<1	39	1715	>10000	>10	<10	0.66	1033	35	0.04	1341	390	8	<5	<20	68	<0.01	<10	73	<10	<1	104
15	8602	10	<0.2	0.66	<5	15	<5	0.18	<1	3	28	7	3.08	80	0.20	664	5	0.05	<1	690	18	<5	<20	10	<0.01	<10	7	<10	13	96
16	8603	300	2.3	1.23	<5	40	<5	3.19	<1	20	105	2596	3.75	<10	1.26	213	6	0.04	25	890	16	<5	<20	83	0.02	<10	76	<10	4	28
OC DATA:																														
Resplit:																														
1	8588	30	0.3	1.16	<5	50	<5	1.40	<1	19	100	583	2.30	<10	1.20	171	6	0.06	30	980	12	5	<20	55	0.05	<10	50	<10	4	28
Repeat:																														
1	8588	30	0.3	1.15	<5	50	<5	1.40	<1	18	92	569	2.24	<10	1.21	172	7	0.06	28	930	10	<5	<20	56	0.05	<10	50	<10	5	27
8	8595	490	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
10	8597	385	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Standard:																														
GEO '04			1.5	1.49	50	150	<5	1.54	<1	18	60	87	4.20	<10	0.77	624	<1	0.02	30	870	24	<5	<20	51	0.08	<10	60	<10	9	73
OXE21		645	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

JJ/sc
df/1626
XLS/04

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

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 2004-1703

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 55
Sample type: Core
Submitted by: Linda Caron
Project: IXL

Values in ppm unless otherwise reported

Et #.	Tag #	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	8604	0.7	1.07	5	50	<5	2.14	<1	13	77	480	2.21	<10	1.07	280	6	0.04	17	670	16	<5	<20	53	0.06	<10	38	<10	2	20
2	8605	1.1	1.51	<5	40	<5	2.40	<1	29	81	1316	3.70	<10	1.78	343	42	0.04	33	830	20	<5	<20	63	0.08	<10	95	<10	1	21
3	8606	1.0	1.41	<5	35	<5	2.04	<1	25	94	1057	2.57	<10	1.31	349	9	0.03	31	780	26	<5	<20	73	0.10	<10	60	<10	3	21
4	8607	2.4	0.84	<5	30	<5	3.09	<1	39	65	1771	>10	<10	0.85	546	10	<0.01	67	1570	6	<5	<20	107	0.05	<10	166	<10	<1	23
5	8608	0.3	1.42	5	35	<5	3.75	<1	14	78	340	2.04	<10	1.48	226	5	0.05	20	750	16	<5	<20	86	0.06	<10	80	<10	7	17
6	8609	0.3	1.31	<5	25	<5	2.57	<1	15	110	670	1.57	<10	1.64	166	5	0.06	22	780	16	10	<20	77	0.10	<10	105	<10	7	18
7	8610	0.3	1.25	<5	15	<5	2.40	<1	17	101	855	1.96	<10	1.73	157	6	0.05	24	780	14	10	<20	86	0.09	<10	107	<10	5	18
8	8611	0.5	1.21	<5	10	<5	1.99	<1	14	111	1002	1.97	<10	1.64	147	7	0.06	22	740	14	10	<20	73	0.10	<10	87	<10	5	18
9	8612	0.4	1.32	<5	15	<5	2.43	<1	14	118	1246	2.56	<10	1.77	179	3	0.06	26	700	16	<5	<20	87	0.08	<10	96	<10	4	21
10	8613	1.2	0.89	15	25	<5	2.28	<1	6	71	670	1.90	<10	0.73	276	5	0.04	13	810	20	<5	<20	101	<0.01	<10	50	<10	4	31
11	8614	1.0	1.02	10	45	<5	2.10	<1	6	62	848	1.82	<10	0.87	273	3	0.04	9	580	20	<5	<20	86	<0.01	<10	66	<10	10	29
12	8615	1.5	1.05	10	50	<5	2.06	<1	6	62	417	1.66	<10	0.90	362	5	0.04	8	520	26	<5	<20	79	<0.01	<10	61	<10	12	44
13	8616	0.3	0.92	<5	55	<5	1.97	<1	7	69	396	1.50	<10	0.87	121	3	0.04	8	470	16	<5	<20	61	<0.01	<10	34	<10	10	20
14	8617	0.3	1.05	<5	45	<5	1.97	<1	11	66	447	1.91	<10	0.99	98	3	0.04	10	510	12	<5	<20	77	<0.01	<10	47	<10	9	17
15	8618	0.2	0.93	<5	40	<5	2.29	<1	7	70	375	1.39	<10	0.90	114	4	0.04	8	490	12	<5	<20	81	<0.01	<10	36	<10	11	15
16	8619	0.9	0.93	<5	35	<5	2.69	<1	12	64	1398	2.02	<10	0.82	124	4	0.03	10	460	10	<5	<20	53	<0.01	<10	20	<10	7	17
17	8620	0.5	0.82	5	55	<5	2.03	<1	8	70	623	1.29	<10	0.74	89	2	0.03	6	470	10	<5	<20	47	<0.01	<10	20	<10	8	15
18	8621	0.6	0.98	<5	60	<5	1.57	<1	8	74	647	1.36	<10	0.93	106	3	0.05	8	500	14	5	<20	63	<0.01	<10	35	<10	8	23
19	8622	0.2	0.90	<5	60	<5	1.91	<1	5	92	315	1.36	<10	0.84	100	2	0.05	9	460	12	<5	<20	64	<0.01	<10	33	<10	9	19
20	8623	0.5	0.93	<5	50	<5	1.63	<1	8	69	1021	1.63	<10	0.93	56	3	0.05	8	490	10	5	<20	64	0.01	<10	47	<10	7	14
21	8624	0.2	1.44	<5	60	<5	1.19	<1	27	1097	1480	4.93	<10	0.74	550	15	0.14	828	530	18	<5	<20	73	0.09	<10	64	<10	2	48
22	8625	<0.2	0.69	<5	15	<5	0.19	<1	3	40	6	2.75	80	0.21	612	3	0.07	2	490	30	<5	<20	14	0.01	<10	9	<10	14	70
23	8626	0.7	0.91	<5	45	<5	2.17	<1	10	68	1114	1.66	<10	0.83	90	3	0.03	8	450	10	<5	<20	63	0.01	<10	28	<10	7	18
24	8627	0.4	0.91	<5	60	<5	2.18	<1	9	72	1023	1.73	<10	0.84	99	2	0.04	8	470	12	<5	<20	66	0.02	<10	37	<10	7	20
25	8628	0.4	0.97	<5	25	<5	2.65	<1	8	68	585	3.42	<10	0.97	205	5	0.05	11	640	12	<5	<20	89	0.03	<10	96	<10	2	17

Et #.	Tag #	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	8629	<0.2	0.92	<5	30	<5	2.67	<1	11	119	90	3.08	<10	0.87	255	3	0.05	13	610	12	<5	<20	58	0.05	<10	55	<10	4	15
27	8630	0.3	0.72	<5	35	<5	1.86	<1	10	72	244	5.00	<10	0.52	203	7	0.04	13	550	12	<5	<20	59	0.03	<10	33	<10	<1	13
28	8631	0.8	1.50	<5	40	<5	1.92	<1	13	104	833	8.07	<10	1.20	305	8	0.03	25	850	16	<5	<20	86	0.04	<10	229	<10	<1	26
29	8632	<0.2	1.03	<5	45	<5	2.72	<1	6	68	13	1.76	<10	0.94	231	3	0.05	9	530	16	<5	<20	131	0.03	<10	49	<10	4	18
30	8633	<0.2	1.06	<5	10	<5	2.61	<1	4	66	54	1.28	<10	1.10	281	2	0.04	10	520	12	10	<20	134	<0.01	<10	62	<10	10	22
31	8634	1.3	2.10	<5	20	<5	6.46	<1	25	54	5167	6.73	<10	1.91	663	6	0.02	17	400	26	<5	<20	307	<0.01	<10	119	<10	<1	61
32	8635	1.0	1.11	<5	15	<5	1.77	<1	28	92	1037	3.94	<10	1.38	208	16	0.05	37	770	14	<5	<20	118	0.15	<10	139	<10	13	20
33	8636	1.0	1.57	<5	20	<5	2.38	<1	23	82	1145	3.87	<10	2.12	272	11	0.05	31	760	18	<5	<20	142	0.14	<10	142	<10	16	25
34	8637	1.1	1.24	<5	45	<5	1.92	<1	16	71	889	3.15	<10	1.22	381	10	0.04	29	700	22	<5	<20	124	0.01	<10	121	<10	14	67
35	8638	<0.2	1.75	<5	60	5	2.55	<1	23	19	37	6.36	<10	1.47	1179	2	0.05	3	1980	22	<5	<20	188	0.18	<10	102	<10	6	106
36	8639	<0.2	2.02	<5	80	5	2.15	<1	23	31	26	5.98	<10	1.70	1027	2	0.07	5	1550	16	<5	<20	182	0.12	<10	113	<10	<1	111
37	8640	0.2	2.22	<5	60	<5	4.23	<1	26	93	272	6.13	10	2.74	1220	2	0.06	27	1560	14	<5	<20	308	0.09	<10	261	<10	5	103
38	8641	<0.2	1.94	<5	35	<5	4.83	<1	25	112	53	5.80	<10	2.62	1190	2	0.06	35	1670	12	<5	<20	368	0.08	<10	236	<10	5	98
39	8642	<0.2	2.40	<5	165	<5	7.23	<1	39	321	101	7.51	<10	4.56	1464	1	0.10	83	1520	28	<5	<20	642	0.17	<10	314	<10	<1	83
40	8643	<0.2	2.32	<5	225	<5	9.95	<1	45	296	194	>10	<10	4.25	2003	2	0.06	98	3070	12	<5	<20	708	0.08	<10	525	<10	<1	117
41	8644	0.5	3.31	<5	45	<5	8.21	<1	46	247	430	>10	<10	4.89	2445	2	0.05	88	2980	14	<5	<20	594	<0.01	<10	529	<10	7	234
42	8645	2.7	0.83	<5	55	<5	1.56	<1	37	1584	>10000	>10	<10	0.74	1009	31	0.04	1207	70	6	<5	<20	67	<0.01	<10	79	<10	<1	82
43	8646	<0.2	0.74	<5	20	<5	0.22	<1	3	26	6	2.89	80	0.25	628	3	0.07	1	520	26	<5	<20	17	0.01	<10	11	<10	12	73
44	8647	<0.2	1.90	<5	50	<5	2.29	<1	18	40	24	4.70	<10	1.39	817	3	0.05	6	1600	16	<5	<20	144	0.05	<10	84	<10	<1	83
45	8648	<0.2	1.27	<5	30	<5	2.02	<1	10	29	26	4.09	<10	0.76	733	3	0.05	3	1600	14	<5	<20	144	0.03	<10	53	<10	5	85
46	8649	<0.2	2.29	<5	25	<5	4.47	<1	30	47	239	9.14	30	2.30	1382	4	0.03	5	3540	12	<5	<20	250	<0.01	<10	435	<10	25	155
47	8650	<0.2	0.68	<5	20	<5	1.36	<1	4	47	13	1.94	20	0.57	499	2	0.03	<1	530	6	<5	<20	54	<0.01	<10	45	<10	5	45
48	8651	<0.2	0.91	<5	25	<5	1.87	<1	9	48	24	3.26	20	0.75	637	3	0.05	3	1180	8	<5	<20	93	<0.01	<10	95	<10	5	64
49	8652	<0.2	0.43	<5	20	<5	1.14	<1	3	41	12	1.74	20	0.27	425	2	0.04	1	500	6	<5	<20	46	<0.01	<10	21	<10	6	44
50	8653	<0.2	0.81	<5	30	<5	4.00	<1	26	56	337	8.83	<10	1.16	1033	4	0.11	7	3500	6	<5	<20	282	0.07	<10	393	<10	<1	88
51	8654	<0.2	1.19	<5	30	<5	6.82	<1	32	52	213	>10	<10	1.74	1595	5	0.10	13	5830	6	<5	<20	490	0.05	<10	503	<10	2	94
52	8655	0.2	1.49	<5	25	<5	7.82	<1	34	51	227	9.94	<10	2.49	1720	4	0.10	12	6210	8	<5	<20	591	0.06	<10	458	<10	5	106
53	8656	0.9	0.98	<5	20	<5	5.62	<1	26	52	931	8.14	<10	1.72	1126	3	0.10	11	5580	4	<5	<20	391	0.04	<10	366	<10	<1	73
54	8657	<0.2	0.64	<5	40	<5	4.83	<1	26	56	212	9.92	<10	1.12	772	5	0.11	11	6450	2	<5	<20	329	0.05	<10	437	<10	<1	60
55	8658	<0.2	0.61	<5	25	<5	3.86	<1	20	53	168	7.08	<10	0.99	664	4	0.10	8	4820	6	<5	<20	212	0.05	<10	287	<10	1	55

QC DATA:

Repeat:

1	8604	0.6	1.02	<5	40	<5	2.09	<1	13	76	468	2.17	<10	1.04	269	6	0.04	18	630	14	<5	<20	49	0.07	<10	36	<10	1	20
10	8613	1.2	0.91	20	30	<5	2.30	<1	7	73	668	1.91	<10	0.73	281	4	0.04	15	800	18	<5	<20	104	<0.01	<10	52	<10	5	31
19	8622	0.2	0.90	<5	60	<5	1.95	<1	5	94	316	1.39	<10	0.84	102	2	0.05	9	440	10	<5	<20	67	<0.01	<10	34	<10	9	19
36	8639	<0.2	2.04	<5	75	5	2.15	<1	23	30	27	6.01	<10	1.72	1032	2	0.07	4	1580	18	<5	<20	181	0.13	<10	113	<10	<1	111
45	8648	<0.2	1.31	<5	35	<5	2.07	<1	10	30	27	4.18	<10	0.78	748	3	0.06	1	1650	14	<5	<20	147	0.03	<10	54	<10	6	87

Et #.	Tag #	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
Resplit:																													
1	8604	0.7	1.01	5	45	<5	2.23	<1	14	75	482	2.30	<10	1.03	285	6	0.03	18	680	16	<5	<20	51	0.07	<10	36	<10	4	22
36	8639	<0.2	2.08	<5	75	10	2.03	<1	23	31	22	6.14	<10	1.77	1035	2	0.06	2	1630	16	<5	<20	174	0.10	<10	112	<10	<1	114
Standard:																													
GEO '04		1.5	1.50	55	150	<5	1.44	<1	17	63	84	3.97	<10	0.79	595	<1	0.03	26	610	24	<5	<20	52	0.10	<10	61	<10	5	73
GEO '04		1.5	1.60	60	145	<5	1.44	<1	17	60	89	3.94	<10	0.84	615	<1	0.03	25	620	20	<5	<20	52	0.11	<10	65	<10	5	74

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

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XLS/04

CERTIFICATE OF ANALYSIS AK 2004-1703

New Cantech Ventures Inc. 16-Nov-04
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 55
Sample type: Core
Submitted by: Linda Caron
Project: IXL

ET #.	Tag #	Au (ppb)	Pd (ppb)	Pt (ppb)
1	8604	45		
2	8605	110		
3	8606	85		
4	8607	90		
5	8608	55		
6	8609	70		
7	8610	125		
8	8611	155		
9	8612	280		
10	8613	285		
11	8614	115		
12	8615	35		
13	8616	80		
14	8617	70		
15	8618	85		
16	8619	275		
17	8620	165		
18	8621	105		
19	8622	50		
20	8623	155		
21	8624	140		
22	8625	10		
23	8626	110		
24	8627	240		
25	8628	85		

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Jutta Jealouse
B.C. Certified Assayer

New Cantech Ventures Inc. AK04-1703 16-Nov-04

ET #.	Tag #	Au (ppb)	Pd (ppb)	Pt (ppb)
26	8629	55		
27	8630	60		
28	8631	135		
29	8632	40		
30	8633	10		
31	8634	225		
32	8635	20		
33	8636	25		
34	8637	25		
35	8638	10	<5	<5
36	8639	15	<5	<5
37	8640	10		
38	8641	10		
39	8642	10		
40	8643	10		
41	8644	10		
42	8645	960		
43	8646	10		
44	8647	5	<5	<5
45	8648	5	<5	<5
46	8649	5		
47	8650	10		
48	8651	15		
49	8652	5		
50	8653	5		
51	8654	5		
52	8655	25		
53	8656	10		
54	8657	5	40	75
55	8658	5		

QC DATA:

Repeat:

1	8604	40		
10	8613	325		
19	8622	45		
36	8639	10	<5	<5
45	8648	5	<5	<5

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B.C. Certified Assayer

New Cantech Ventures Inc. AK04-1703 16-Nov-04

ET #.	Tag #	Au (ppb)	Pd (ppb)	Pt (ppb)
Resplit:				
1	8604	35		
36	8639	5		
Standard:				
GEO 04		145		
GEO 04		135		
PG114			0.75	0.40

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

JJ/jm
XLS/04

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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 2004-1705

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 32
Sample type: Core
Submitted by: Linda Caron
Project: IXL

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	8659	50	0.3	0.89	<5	60	<5	0.65	<1	15	68	307	3.99	<10	0.93	73	17	0.05	8	1280	12	<5	<20	86	0.17	<10	70	<10	4	15
2	8660	45	0.2	0.90	<5	30	<5	2.92	<1	25	70	382	4.13	<10	1.11	124	9	0.04	20	940	12	<5	<20	143	0.10	<10	62	<10	<1	17
3	8661	50	<0.2	0.73	<5	40	<5	2.27	<1	25	64	384	3.60	<10	0.85	96	15	0.06	18	940	10	<5	<20	95	0.09	<10	28	<10	<1	14
4	8662	150	0.2	1.41	<5	110	<5	1.25	<1	28	1141	1493	5.19	<10	0.73	575	17	0.13	863	590	22	<5	<20	80	0.09	<10	67	<10	2	50
5	8663	5	<0.2	0.68	<5	15	<5	0.17	<1	3	37	5	2.90	80	0.22	625	4	0.07	2	530	30	<5	<20	13	0.02	<10	10	<10	15	79
6	8664	50	<0.2	0.87	<5	50	<5	2.47	<1	20	63	391	3.45	<10	1.00	103	9	0.06	19	980	12	<5	<20	97	0.09	<10	39	<10	<1	15
7	8665	70	0.2	0.89	<5	45	<5	2.13	<1	23	71	451	4.15	<10	1.05	90	9	0.06	22	1080	12	<5	<20	101	0.10	<10	48	<10	<1	15
8	8666	55	<0.2	0.86	<5	30	<5	3.48	<1	28	73	461	4.56	<10	1.13	123	7	0.04	27	1060	14	<5	<20	157	0.12	<10	65	<10	<1	14
9	8667	105	0.2	0.99	<5	35	<5	2.21	<1	37	83	852	5.17	<10	1.32	115	8	0.04	27	960	14	<5	<20	169	0.10	<10	94	<10	<1	21
10	8668	90	<0.2	1.05	<5	30	<5	2.30	<1	34	94	751	4.98	<10	1.23	113	6	0.03	23	980	14	<5	<20	192	0.11	<10	109	<10	<1	16
11	8669	80	<0.2	1.11	<5	40	<5	3.41	<1	24	78	596	5.08	<10	1.38	140	6	0.04	27	1010	16	<5	<20	162	0.10	<10	106	<10	<1	18
12	8670	85	<0.2	1.21	<5	35	<5	3.01	<1	26	82	548	5.67	<10	1.49	141	7	0.04	24	1070	18	<5	<20	145	0.10	<10	125	<10	<1	20
13	8671	95	<0.2	1.00	5	30	<5	2.86	6	20	60	539	4.48	<10	1.23	121	23	0.05	46	1040	10	85	<20	116	0.01	<10	117	<10	<1	19
14	8672	115	0.4	1.53	5	345	<5	3.38	6	2	45	715	5.90	<10	1.62	140	32	0.04	61	<10	<2	135	<20	382	<0.01	<10	125	<10	<1	<1
15	8673	115	0.8	1.25	15	60	<5	>10	<1	12	95	1159	5.08	<10	0.66	844	5	0.02	37	1190	22	<5	<20	275	0.08	<10	169	<10	12	75
16	8674	45	0.4	1.17	<5	110	<5	>10	<1	13	102	1027	5.41	<10	0.36	1214	3	0.01	52	1060	12	<5	<20	329	0.07	<10	313	<10	14	221
17	8675	30	1.5	1.20	35	<5	<5	>10	6	12	76	224	1.66	<10	0.62	587	2	<0.01	50	1210	90	<5	<20	643	0.09	<10	119	<10	18	712
18	8676	20	0.7	1.24	25	10	<5	>10	2	9	64	110	3.37	<10	0.65	862	<1	<0.01	40	1190	70	<5	<20	587	0.04	<10	152	<10	13	189
19	8677	20	1.0	1.01	25	50	<5	>10	<1	7	60	101	2.37	<10	0.32	812	3	<0.01	24	960	100	<5	<20	340	0.05	<10	96	<10	10	117
20	8678	15	0.7	0.87	40	30	<5	8.23	9	11	51	78	4.03	<10	0.49	3408	4	0.02	6	360	204	<5	<20	221	0.02	<10	18	<10	2	1057
21	8679	10	0.4	0.79	20	30	<5	>10	9	5	41	130	1.17	<10	0.68	1724	4	<0.01	10	520	640	10	<20	556	0.03	<10	24	<10	11	1003
22	8680	30	0.5	1.64	145	65	<5	>10	<1	10	62	57	9.00	<10	0.77	2713	86	<0.01	10	640	448	<5	<20	374	0.04	<10	51	<10	<1	393
23	8681	5	0.3	1.49	95	45	5	>10	<1	10	44	67	8.85	<10	0.60	2033	8	<0.01	10	820	326	<5	<20	268	0.04	<10	42	<10	<1	287
24	8682	15	<0.2	2.08	60	25	15	>10	<1	10	49	7	9.31	<10	0.92	2213	34	<0.01	10	860	86	<5	<20	356	0.04	<10	72	<10	<1	101
25	8683	995	2.3	0.76	<5	55	<5	1.68	<1	39	1727	>10000	>10	<10	0.73	1052	34	0.05	1339	320	10	<5	<20	71	<0.01	<10	83	<10	<1	103
26	8684	5	<0.2	0.68	<5	10	<5	0.28	<1	3	28	5	3.04	70	0.22	667	4	0.05	2	580	38	<5	<20	14	0.01	<10	11	<10	14	92
27	8685	20	<0.2	1.31	15	55	<5	1.64	<1	13	44	77	3.38	<10	1.26	148	5	0.03	24	520	18	<5	<20	90	<0.01	<10	57	<10	13	25
28	8686	15	<0.2	1.18	20	60	<5	1.56	<1	13	34	35	3.02	10	1.11	102	3	0.03	20	450	22	<5	<20	92	<0.01	<10	41	<10	15	21
29	8687	10	<0.2	0.26	10	15	<5	1.44	<1	<1	58	15	0.63	10	0.05	280	3	0.04	2	90	44	<5	<20	61	<0.01	<10	4	<10	7	77
30	8688	25	0.5	2.12	95	50	<5	2.61	<1	23	54	67	5.68	<10	1.79	415	19	0.03	44	740	56	<5	<20	116	<0.01	<10	103	<10	5	114

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
31	8689	15	0.3	1.51	55	55	<5	2.44	<1	15	47	40	4.83	<10	1.24	335	5	0.04	10	840	32	<5	<20	89	<0.01	<10	95	<10	4	39
32	8690	10	0.2	1.92	135	45	10	3.55	<1	16	62	28	5.03	<10	1.40	519	5	0.04	10	870	36	<5	<20	124	<0.01	<10	121	<10	4	48
QC DATA:																														
Resplit:																														
1	8659	55	0.2	0.95	<5	50	<5	0.67	<1	15	80	320	4.12	<10	0.99	79	15	0.06	10	1380	18	<5	<20	87	0.15	<10	74	<10	3	18
Repeat:																														
1	8659	50	0.3	0.89	<5	55	<5	0.65	<1	16	70	314	4.19	<10	0.95	76	17	0.06	9	1210	12	<5	<20	84	0.18	<10	78	<10	2	16
10	8668	85	<0.2	1.09	<5	25	<5	2.30	<1	34	98	769	5.11	<10	1.28	119	5	0.03	25	1020	18	<5	<20	194	0.08	<10	100	<10	<1	19
19	8677	20	1.1	0.97	15	45	<5	>10	1	6	55	97	2.12	<10	0.30	766	3	<0.01	24	920	92	<5	<20	321	0.03	<10	83	<10	8	108
Standard:																														
GEO '04		145	1.5	1.56	50	135	<5	1.46	<1	18	61	87	4.01	<10	0.81	614	<1	0.03	30	680	24	<5	<20	50	0.08	<10	65	<10	9	76

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

JJ/sc/jm
df/1705
XLS/04

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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 2004-1719

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 41
Sample type: Core
Submitted by: Linda Caron
Project: IXL

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	8691	65	1.0	1.04	<5	40	<5	2.04	<1	15	115	756	4.28	<10	1.19	193	17	0.04	26	880	10	<5	<20	55	0.01	<10	110	<10	13	24
2	8692	50	1.0	0.88	<5	30	<5	1.70	<1	24	127	777	4.20	<10	0.98	147	17	0.04	34	660	8	<5	<20	40	0.01	<10	97	<10	10	19
3	8693	30	1.2	1.34	<5	40	<5	3.03	<1	29	121	1256	4.53	<10	1.35	253	30	0.05	33	860	6	<5	<20	55	0.05	<10	135	<10	12	25
4	8694	30	0.8	1.58	<5	40	<5	1.39	<1	18	155	734	3.54	<10	1.72	226	17	0.04	28	920	8	<5	<20	49	0.05	<10	103	<10	5	31
5	8695	25	0.6	1.42	<5	60	<5	1.52	<1	17	130	352	3.26	<10	1.51	233	17	0.04	24	870	8	<5	<20	62	0.06	<10	93	<10	1	33
6	8696	20	0.9	1.11	<5	45	<5	1.66	<1	16	144	608	2.88	<10	1.22	252	27	0.05	34	1240	8	<5	<20	77	0.07	<10	133	<10	12	23
7	8697	60	0.8	1.16	<5	45	<5	1.28	<1	19	121	497	3.85	<10	1.29	177	13	0.03	32	710	6	<5	<20	44	0.05	<10	86	<10	3	22
8	8698	25	0.6	1.21	<5	25	<5	1.40	<1	23	138	480	5.05	<10	1.34	169	29	0.04	32	1120	8	<5	<20	60	0.03	<10	118	<10	10	19
9	8699	55	1.0	1.26	<5	30	<5	3.64	<1	24	121	1319	6.27	<10	1.56	219	11	0.03	26	690	6	<5	<20	102	0.01	<10	117	<10	9	20
10	8700	35	0.5	0.97	<5	35	<5	1.58	<1	14	129	341	3.36	<10	1.06	89	30	0.05	28	860	6	<5	<20	57	0.03	<10	94	<10	11	16
11	8701	50	0.6	1.05	<5	25	<5	1.82	<1	17	129	543	4.93	<10	1.12	127	27	0.05	29	980	12	<5	<20	52	0.03	<10	102	<10	9	22
12	8702	40	0.5	1.07	<5	25	<5	1.30	<1	19	136	474	4.95	<10	1.15	100	31	0.05	35	850	10	<5	<20	39	0.05	<10	87	<10	4	25
13	8703	75	0.6	1.01	<5	30	<5	1.57	<1	23	122	491	5.14	<10	1.12	83	11	0.05	26	810	14	<5	<20	45	0.05	<10	88	<10	5	20
14	8704	140	0.4	1.39	<5	100	<5	1.16	<1	26	1066	1400	4.87	<10	0.72	538	16	0.13	823	650	12	<5	<20	75	0.08	<10	63	<10	1	52
15	8705	5	0.2	0.71	<5	10	<5	0.16	<1	3	38	5	2.82	70	0.22	640	3	0.06	2	550	26	<5	<20	9	<0.01	<10	10	<10	13	79
16	8706	40	0.7	0.92	<5	35	<5	1.43	<1	16	102	429	3.07	<10	0.92	103	17	0.05	18	670	12	<5	<20	51	0.02	<10	65	<10	12	22
17	8707	35	0.6	1.04	<5	35	<5	1.19	<1	12	120	363	3.04	<10	1.11	118	7	0.07	17	770	12	<5	<20	81	0.03	<10	77	<10	5	17
18	8708	25	0.4	0.43	<5	70	<5	0.69	<1	6	150	244	1.10	<10	0.38	58	4	0.04	14	260	4	<5	<20	37	0.04	<10	35	<10	7	6
19	8709	30	0.4	1.21	<5	45	<5	1.16	<1	12	121	227	2.84	<10	0.96	86	7	0.07	12	690	16	<5	<20	87	0.03	<10	59	<10	3	15
20	8710	205	0.3	1.26	<5	15	<5	1.48	<1	26	123	2575	5.04	<10	0.80	104	9	0.03	11	430	12	<5	<20	106	0.03	<10	35	<10	<1	15
21	8711	30	0.4	1.21	<5	40	<5	0.98	<1	16	99	334	3.03	<10	1.19	110	5	0.06	12	770	12	<5	<20	93	0.04	<10	68	<10	2	16
22	8712	25	0.4	1.10	<5	35	<5	1.19	<1	20	111	267	3.54	<10	1.04	111	5	0.06	14	740	14	<5	<20	94	0.03	<10	68	<10	1	15
23	8713	15	0.4	1.43	<5	40	<5	1.38	<1	16	107	189	3.34	<10	1.11	129	11	0.05	12	710	14	<5	<20	116	0.04	<10	63	<10	<1	16
24	8714	15	0.3	1.29	<5	45	<5	1.07	<1	13	116	108	3.38	<10	1.14	132	4	0.06	11	720	12	<5	<20	98	0.05	<10	51	<10	<1	16
25	8715	20	0.3	1.39	<5	40	<5	1.18	<1	19	131	79	3.61	<10	1.16	162	7	0.08	14	720	14	<5	<20	95	0.06	<10	56	<10	<1	17
26	8716	30	0.4	1.48	<5	30	<5	1.49	<1	18	119	169	3.85	<10	1.23	272	6	0.04	17	780	14	<5	<20	122	0.03	<10	71	<10	5	24
27	8717	20	0.5	1.37	<5	30	<5	2.46	<1	13	139	220	3.69	<10	1.40	305	9	0.04	18	860	16	<5	<20	86	0.02	<10	105	<10	10	38
28	8718	20	0.8	1.15	<5	30	<5	1.90	<1	19	133	15	3.22	<10	0.98	220	16	0.03	19	740	1016	<5	<20	116	0.02	<10	75	<10	11	30
29	8719	20	1.2	1.35	5	60	<5	1.32	<1	16	160	665	3.10	<10	1.29	286	12	0.05	21	740	28	<5	<20	70	0.04	<10	101	<10	10	40
30	8720	30	0.7	1.10	<5	35	<5	2.04	<1	11	122	267	2.01	<10	0.90	427	11	0.06	11	690	22	<5	<20	83	<0.01	<10	69	<10	7	53

Et #.	Tag #	u (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
31	8721	10	0.6	1.06	<5	45	<5	2.06	<1	10	104	73	1.74	<10	0.86	259	28	0.04	10	620	18	<5	<20	100	<0.01	<10	56	<10	6	24
32	8722	15	0.3	1.04	<5	50	<5	2.20	<1	8	97	80	1.48	<10	0.83	167	20	0.05	10	650	14	<5	<20	87	0.03	<10	51	<10	6	15
33	8723	15	0.2	1.02	<5	65	<5	1.31	<1	7	121	40	1.18	<10	0.85	137	34	0.07	9	610	10	<5	<20	65	0.06	<10	39	<10	6	12
34	8724	10	0.3	1.13	<5	75	<5	1.13	<1	11	110	118	1.65	<10	0.92	143	12	0.06	9	630	10	<5	<20	56	0.06	<10	34	<10	2	14
35	8725	955	2.9	0.72	<5	55	<5	1.56	<1	36	1596	>10000	>10	<10	0.71	989	32	0.04	1230	530	4	<5	<20	65	<0.01	<10	79	<10	<1	88
36	8726	5	0.2	0.76	<5	15	<5	0.16	<1	3	53	4	2.98	70	0.22	635	4	0.09	<1	580	28	<5	<20	12	0.02	<10	10	<10	15	83
37	8727	40	0.7	0.99	<5	75	<5	3.73	<1	16	95	331	3.36	<10	0.74	241	14	0.03	29	1020	52	<5	<20	74	0.03	<10	32	<10	12	76
38	8728	25	0.5	1.21	5	60	<5	3.66	<1	15	83	242	2.85	<10	1.06	240	30	0.03	33	970	42	<5	<20	61	0.06	<10	55	<10	14	75
39	8729	45	0.7	1.55	<5	50	<5	3.04	<1	20	99	381	4.05	<10	1.55	232	27	0.04	38	1290	50	<5	<20	61	0.10	<10	112	<10	9	67
40	8730	20	0.2	1.11	5	65	<5	1.98	<1	12	101	67	1.93	<10	0.85	161	18	0.07	10	680	22	<5	<20	77	0.06	<10	39	<10	5	21
41	8731	10	0.2	1.34	<5	85	<5	2.05	<1	12	66	17	3.19	<10	0.76	826	2	0.04	3	1200	26	<5	<20	94	0.08	<10	31	<10	7	122
QC DATA:																														
Repeat:																														
1	8691	70	1.0	1.12	<5	40	<5	2.23	<1	17	126	804	4.17	<10	1.28	187	17	0.04	28	1030	8	<5	<20	56	0.01	<10	119	<10	14	28
10	8700	35	0.5	1.00	<5	35	<5	1.56	<1	15	129	337	3.35	<10	1.07	89	30	0.05	28	890	10	<5	<20	56	0.04	<10	97	<10	11	17
19	8709	30	0.4	1.27	<5	40	<5	1.21	<1	12	126	224	2.91	<10	0.99	94	6	0.06	13	740	18	<5	<20	93	0.04	<10	62	<10	3	15
Resplit:																														
1	8691	65	1.1	1.08	<5	35	<5	2.22	<1	18	124	797	4.31	<10	1.23	188	18	0.04	30	1000	12	<5	<20	56	0.01	<10	116	<10	14	29
36	8726	5	0.2	0.77	10	10	<5	0.16	<1	3	48	4	3.10	70	0.23	657	3	0.08	<1	600	32	<5	<20	7	0.02	<10	10	<10	16	88
Standard:																														
GEO '04		125	1.5	1.59	60	140	<5	1.45	<1	17	63	86	4.08	<10	0.83	618	<1	0.03	29	710	20	<5	<20	51	0.10	<10	63	<10	10	74
GEO '04		130	1.5	1.57	60	140	<5	1.45	<1	18	61	89	4.03	<10	0.82	613	<1	0.03	28	700	20	<5	<20	51	0.09	<10	64	<10	9	74

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

JJ/jm
df/1719
XLS/04

12-Nov-04

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 2004-1748

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 50
Sample type: Core
Project: IXL
Submitted By: Linda Caron

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	8732	15	<0.2	0.68	<5	25	<5	0.86	<1	3	36	15	2.74	70	0.30	569	8	0.08	2	540	14	<5	<20	50	<0.01	<10	17	<10	7	43
2	8733	25	<0.2	0.68	<5	20	<5	0.96	<1	2	34	5	2.68	70	0.30	684	6	0.06	2	550	30	<5	<20	51	<0.01	<10	15	<10	11	72
3	8734	20	<0.2	0.64	<5	15	<5	0.95	<1	2	32	4	2.66	70	0.28	675	6	0.06	2	540	24	<5	<20	42	<0.01	<10	15	<10	9	68
4	8735	15	<0.2	0.71	<5	20	<5	0.87	<1	3	29	5	2.79	70	0.29	652	4	0.06	1	580	24	<5	<20	40	<0.01	<10	19	<10	9	65
5	8736	15	<0.2	0.70	<5	25	<5	1.06	<1	3	40	6	2.76	70	0.30	642	6	0.07	<1	560	24	<5	<20	47	<0.01	<10	23	<10	8	64
6	8737	20	<0.2	0.73	<5	25	<5	1.89	<1	3	63	23	2.67	60	0.42	627	5	0.06	8	540	20	<5	<20	77	<0.01	<10	39	<10	9	56
7	8738	20	0.3	1.33	<5	30	<5	2.53	<1	18	128	177	2.88	<10	1.37	251	4	0.08	66	490	10	<5	<20	117	0.07	<10	101	<10	7	19
8	8739	20	0.3	1.07	<5	20	<5	3.25	<1	19	139	175	2.42	<10	1.22	231	6	0.07	55	530	8	<5	<20	124	0.07	<10	112	<10	12	15
9	8740	25	0.2	0.99	<5	10	<5	3.37	<1	17	159	114	2.34	<10	1.34	270	5	0.08	55	550	6	<5	<20	130	0.11	<10	111	<10	11	16
10	8741	30	0.3	0.90	<5	15	<5	1.99	<1	9	128	42	2.92	<10	1.21	211	42	0.06	37	1210	8	<5	<20	61	0.08	<10	126	<10	9	14
11	8742	30	0.3	0.96	<5	15	<5	2.16	<1	12	151	87	2.35	<10	1.28	200	16	0.07	30	870	8	<5	<20	61	0.09	<10	122	<10	12	14
12	8743	25	<0.2	1.01	<5	20	5	2.07	<1	12	128	39	4.17	<10	1.36	157	34	0.07	52	900	8	<5	<20	58	0.08	<10	248	<10	10	13
13	8744	25	0.2	0.94	<5	15	<5	1.72	<1	14	142	125	3.05	<10	1.22	137	16	0.07	48	1900	10	<5	<20	56	0.09	<10	297	<10	15	13
14	8745	145	0.2	1.40	<5	90	<5	1.16	<1	26	1118	1460	5.01	<10	0.72	549	15	0.14	871	590	14	<5	<20	77	0.08	<10	67	<10	2	53
15	8746	10	<0.2	0.68	<5	10	<5	0.15	<1	3	43	3	2.94	80	0.22	625	2	0.07	3	570	24	<5	<20	8	<0.01	<10	12	<10	14	81
16	8747	30	0.3	0.69	<5	10	<5	3.01	<1	16	136	229	1.57	<10	0.77	176	165	0.04	61	520	8	<5	<20	100	0.07	<10	355	<10	17	13
17	8748	30	0.2	0.88	<5	20	<5	2.90	<1	6	73	189	2.18	<10	0.98	115	22	0.05	17	730	8	<5	<20	117	0.03	<10	79	<10	9	12
18	8749	265	9.6	0.12	260	40	<5	>10	<1	31	30	1095	8.60	<10	0.43	7044	5	0.01	6	60	36	<5	<20	168	<0.01	<10	35	<10	<1	167
19	8750	260	0.7	0.23	215	55	10	>10	<1	21	23	115	>10	<10	0.28	4517	5	<0.01	2	60	22	<5	<20	125	<0.01	<10	25	<10	<1	135
20	8751	85	2.8	0.08	135	15	<5	>10	<1	20	25	1509	4.82	<10	0.48	5535	6	<0.01	3	200	6	<5	<20	157	<0.01	<10	23	<10	<1	183
21	8752	110	3.1	1.15	25	55	<5	4.99	5	15	86	292	4.05	<10	0.90	662	54	0.03	14	620	2252	<5	<20	152	0.04	<10	31	<10	<1	399
22	8753	115	0.7	1.23	20	45	<5	1.21	<1	24	99	209	5.46	<10	1.44	325	7	0.06	16	670	28	<5	<20	51	0.03	<10	56	<10	<1	58
23	8754	80	0.6	1.08	10	40	<5	2.29	<1	18	89	34	4.61	<10	1.25	338	5	0.06	17	730	30	<5	<20	76	0.03	<10	56	<10	<1	33
24	8755	50	0.2	0.79	<5	45	<5	1.72	<1	14	89	28	3.39	<10	0.82	215	8	0.06	10	730	16	<5	<20	63	0.03	<10	41	<10	3	23
25	8756	45	0.2	0.78	15	50	5	2.13	<1	15	84	8	4.46	<10	0.64	256	7	0.06	13	690	14	<5	<20	73	0.03	<10	36	<10	<1	23
26	8757	20	0.2	1.48	<5	45	<5	1.98	<1	27	42	196	5.76	<10	1.93	403	3	0.07	14	1410	16	<5	<20	76	0.07	<10	123	<10	<1	42
27	8758	25	0.2	1.47	<5	45	<5	1.72	<1	28	82	136	5.46	<10	1.95	389	3	0.07	22	1330	16	<5	<20	83	0.07	<10	108	<10	<1	42
28	8759	20	<0.2	0.93	<5	55	10	1.15	<1	22	106	17	4.99	<10	1.19	194	7	0.05	27	910	12	<5	<20	52	0.05	<10	68	<10	2	28
29	8760	30	0.2	0.33	<5	85	15	0.80	<1	55	44	24	>10	<10	0.01	31	10	0.05	26	930	14	<5	<20	43	0.03	<10	12	<10	<1	12
30	8761	20	<0.2	0.85	<5	45	10	1.17	<1	30	85	20	8.03	<10	1.08	168	7	0.06	22	1200	16	<5	<20	48	0.04	<10	80	<10	<1	29

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
31	8762	45	0.2	0.45	<5	65	20	1.25	<1	59	72	20	>10	<10	0.24	99	9	0.06	35	1110	16	<5	<20	47	0.04	<10	36	<10	<1	15
32	8763	40	<0.2	1.07	<5	55	<5	2.42	<1	22	118	14	5.13	<10	1.47	297	11	0.04	30	960	12	<5	<20	76	0.06	<10	93	<10	1	36
33	8764	30	<0.2	1.11	<5	45	5	2.47	<1	23	147	34	4.81	<10	1.54	381	5	0.06	29	890	16	<5	<20	86	0.08	<10	86	<10	3	45
34	8765	30	<0.2	1.22	<5	45	10	2.72	<1	23	124	58	4.33	<10	1.59	394	6	0.07	27	940	12	<5	<20	119	0.08	<10	97	<10	3	40
35	8766	930	2.4	0.73	<5	70	<5	1.53	<1	36	1603	>10000	>10	<10	0.67	966	31	0.04	1244	<10	10	<5	<20	62	<0.01	<10	71	<10	<1	91
36	8767	10	<0.2	0.71	<5	15	<5	0.14	<1	3	36	3	2.74	70	0.22	592	3	0.08	2	530	22	<5	<20	7	<0.01	<10	11	<10	12	70
37	8768	25	<0.2	0.88	<5	45	<5	2.38	<1	13	122	49	2.84	<10	1.12	291	8	0.04	25	990	12	<5	<20	79	0.04	<10	35	<10	8	34
38	8769	20	0.6	2.01	<5	40	<5	2.90	<1	26	71	159	6.17	<10	2.12	659	5	0.05	21	1170	154	<5	<20	112	0.05	<10	198	<10	<1	92
39	8770	15	1.0	1.63	<5	45	<5	1.57	<1	26	63	182	6.09	<10	1.72	534	3	0.05	22	1260	162	<5	<20	76	0.05	<10	145	<10	<1	98
40	8771	20	0.4	1.41	<5	45	<5	1.14	11	24	63	102	5.27	<10	1.70	422	6	0.07	21	1240	18	<5	<20	76	0.06	<10	123	<10	<1	855
41	8772	20	0.4	1.21	<5	35	<5	2.68	<1	23	54	150	4.93	<10	1.75	502	3	0.07	22	1020	26	<5	<20	94	0.05	<10	160	<10	<1	69
42	8773	20	0.2	1.37	<5	30	<5	2.30	<1	18	66	143	4.44	<10	1.72	482	3	0.09	22	1160	22	<5	<20	88	0.05	<10	131	<10	5	47
43	8774	20	0.4	1.51	<5	40	<5	2.26	<1	22	44	191	5.17	<10	1.93	515	4	0.07	18	1200	22	<5	<20	106	0.05	<10	170	<10	<1	68
44	8775	20	0.3	1.50	<5	40	<5	2.63	<1	24	56	154	4.93	<10	1.89	498	6	0.07	20	1050	24	<5	<20	104	0.06	<10	151	<10	<1	86
45	8776	20	<0.2	1.19	<5	40	<5	1.80	<1	25	65	67	5.19	<10	1.46	310	2	0.08	22	1120	14	<5	<20	81	0.04	<10	134	<10	2	44
46	8777	25	<0.2	1.99	<5	45	<5	2.76	<1	28	44	119	6.38	<10	2.24	576	3	0.05	18	1180	18	<5	<20	159	0.05	<10	191	<10	2	41
47	JB400	15	<0.2	3.95	<5	85	15	0.22	<1	20	44	33	>10	<10	2.54	611	5	0.01	10	660	28	<5	<20	11	0.03	<10	83	<10	<1	60
48	JB401	5	<0.2	1.13	<5	295	15	4.66	<1	40	143	5	>10	<10	2.30	716	2	0.07	55	<10	8	<5	<20	221	0.11	<10	474	<10	<1	50
49	JB402	10	<0.2	1.64	<5	40	10	0.70	<1	23	54	49	4.98	<10	1.74	621	<1	0.04	19	1060	30	<5	<20	51	0.10	<10	58	<10	<1	77
50	JB403	15	0.6	1.17	<5	110	15	0.17	<1	14	80	45	9.80	<10	1.09	409	9	0.07	7	860	20	<5	<20	36	0.12	<10	182	<10	<1	34

QC DATA:

Repeat:

1	8732	55	<0.2	0.67	<5	25	<5	0.90	<1	3	35	15	2.83	70	0.30	586	8	0.08	1	570	14	<5	<20	50	<0.01	<10	17	<10	7	48
10	8741	50	0.3	0.94	<5	15	5	2.07	<1	9	132	42	3.07	<10	1.24	221	42	0.07	38	1230	10	<5	<20	65	0.06	<10	126	<10	10	15
19	8750	235	0.7	0.24	225	65	5	>10	<1	21	23	124	>10	<10	0.31	4644	6	<0.01	3	50	20	<5	<20	128	<0.01	<10	26	<10	<1	141
29	8760	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
36	8767	5	<0.2	0.69	<5	10	<5	0.15	<1	3	37	3	2.81	70	0.22	605	2	0.07	2	550	24	<5	<20	7	<0.01	<10	11	<10	13	74
45	8776	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Resplit:

1	8732	15	<0.2	0.66	<5	20	<5	0.88	<1	3	34	15	2.75	70	0.30	568	7	0.08	<1	530	12	<5	<20	48	<0.01	<10	16	<10	7	45
36	8767	10	<0.2	0.68	<5	10	<5	0.15	<1	3	38	3	2.83	70	0.22	608	3	0.06	1	550	24	<5	<20	6	<0.01	<10	11	<10	12	75

Standard:

GEO '04		140	1.4	1.47	50	140	<5	1.31	<1	15	56	81	3.68	<10	0.78	567	<1	0.03	24	610	20	<5	<20	59	0.05	<10	69	<10	9	74
GEO '04		140	1.4	1.52	65	150	<5	1.41	<1	16	60	80	3.91	<10	0.80	588	1	0.03	28	640	26	<5	<20	63	0.05	<10	70	<10	9	75

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

JJ/jm
df/1748
XLS/04

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 2004-1774

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 79
Sample type: Core
Submitted by:Linda Caron
Project: IXL

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	8778	25	0.5	2.39	20	60	<5	1.83	<1	25	128	122	5.71	<10	2.57	1421	2	0.03	30	740	24	<5	<20	94	<0.01	<10	127	<10	5	111
2	8779	60	0.6	1.97	25	45	<5	1.36	<1	27	103	105	6.52	<10	2.29	1055	3	0.02	30	700	36	<5	<20	84	0.03	<10	102	<10	4	121
3	8780	75	1.4	0.85	55	40	<5	1.11	<1	27	119	492	7.06	<10	0.81	530	23	0.02	21	500	38	<5	<20	52	0.06	<10	57	<10	<1	62
4	8781	115	1.7	0.87	55	45	<5	1.65	<1	31	86	464	7.03	<10	0.80	583	18	0.02	20	610	46	<5	<20	68	0.05	<10	48	<10	<1	90
5	8782	45	0.6	0.57	10	55	<5	3.32	<1	19	61	49	4.57	<10	0.38	551	5	0.01	15	730	30	<5	<20	133	<0.01	<10	22	<10	5	67
6	8783	35	0.5	0.38	5	65	<5	5.63	<1	11	77	14	3.49	<10	0.16	799	4	<0.01	9	600	36	<5	<20	181	<0.01	<10	16	<10	6	78
7	8784	60	0.8	0.48	10	65	<5	5.58	<1	18	54	205	5.05	<10	0.25	783	4	<0.01	13	790	26	<5	<20	193	<0.01	<10	24	<10	3	32
8	8785	140	0.3	1.39	<5	100	<5	1.15	<1	26	1094	1482	4.97	<10	0.73	548	17	0.14	843	540	10	<5	<20	76	0.11	<10	71	<10	3	56
9	8786	5	<0.2	0.71	<5	20	<5	0.13	<1	3	37	5	2.83	60	0.21	672	2	0.07	2	510	24	<5	<20	7	0.02	<10	11	<10	12	77
10	8787	40	1.1	1.73	5	55	<5	2.10	<1	27	35	175	6.87	<10	1.61	911	4	0.03	16	1250	22	<5	<20	113	0.06	<10	68	<10	5	92
11	8788	30	1.0	1.28	10	65	<5	2.36	<1	27	49	172	6.49	<10	1.10	818	5	0.02	16	1150	24	<5	<20	112	0.08	<10	41	<10	5	76
12	8789	15	3.8	1.59	<5	60	<5	2.62	<1	28	40	1159	6.22	<10	1.68	1130	8	0.03	16	1370	26	<5	<20	128	0.07	<10	75	<10	9	119
13	8790	15	1.1	1.17	<5	50	<5	2.50	<1	23	59	107	6.07	<10	1.17	774	7	0.02	18	1250	32	<5	<20	116	0.02	<10	51	<10	6	76
14	8791	20	1.5	0.97	<5	45	<5	3.12	<1	26	58	204	5.96	<10	0.90	856	9	0.03	16	1090	40	<5	<20	136	0.05	<10	42	<10	8	90
15	8792	20	1.3	1.05	<5	45	<5	2.86	<1	21	73	335	4.66	<10	1.03	954	10	0.04	16	1170	22	<5	<20	131	0.04	<10	47	<10	8	90
16	8793	20	1.1	1.32	15	65	<5	3.45	<1	26	34	200	6.17	<10	1.30	1059	7	0.02	16	1640	30	<5	<20	150	<0.01	<10	61	<10	6	115
17	8794	25	0.5	0.92	15	45	<5	4.75	5	16	118	32	4.61	<10	0.97	925	6	0.02	33	800	146	<5	<20	129	0.02	<10	37	<10	10	682
18	8795	15	0.3	0.89	10	40	<5	3.78	<1	15	98	31	3.40	<10	0.95	792	7	0.02	38	880	24	<5	<20	108	<0.01	<10	35	<10	10	211
19	8796	25	0.3	1.10	25	65	<5	3.36	<1	14	121	16	3.23	<10	1.18	722	6	0.02	34	900	24	<5	<20	106	0.04	<10	32	<10	14	263
20	8797	15	0.4	1.14	20	75	<5	4.30	<1	17	44	18	4.34	<10	1.15	795	4	0.03	18	1240	26	<5	<20	133	0.03	<10	36	<10	14	127
21	8798	15	0.4	0.81	15	65	<5	5.18	<1	15	139	74	4.47	<10	0.77	786	5	0.03	32	880	16	<5	<20	116	0.02	<10	31	<10	11	62
22	8799	20	0.4	1.09	30	60	<5	4.87	<1	15	89	98	4.66	<10	1.24	815	5	0.03	30	910	36	<5	<20	117	0.04	<10	52	<10	11	152
23	8800	20	0.7	1.13	20	65	<5	4.49	14	20	124	136	3.78	<10	1.29	796	6	0.04	28	1030	168	<5	<20	107	0.01	<10	48	<10	10	1458
24	8801	25	0.7	1.41	45	50	<5	3.61	5	25	92	170	4.91	<10	1.73	810	5	0.04	33	1180	188	<5	<20	102	0.06	<10	71	<10	11	752
25	8802	20	0.9	1.44	40	60	<5	3.12	14	22	57	140	4.72	<10	1.78	809	5	0.04	19	1520	356	<5	<20	97	0.06	<10	80	<10	11	1580
26	8803	20	0.8	1.23	30	75	<5	4.88	7	17	82	103	4.37	<10	1.44	942	5	0.02	24	950	290	<5	<20	139	0.03	<10	46	<10	9	1014
27	8804	25	0.6	1.18	30	65	<5	4.12	<1	18	65	13	4.74	<10	1.41	832	5	0.02	19	980	34	<5	<20	114	<0.01	<10	42	<10	8	120
28	8805	55	0.8	1.04	40	65	<5	4.58	<1	15	109	13	3.53	<10	1.19	813	9	0.01	32	970	36	<5	<20	130	<0.01	<10	40	<10	10	117
29	8806	985	2.2	0.70	<5	55	<5	1.68	<1	40	1718	>10000	>10	<10	0.64	1051	35	0.04	1346	290	12	<5	<20	56	<0.01	<10	82	<10	<1	116
30	8807	10	<0.2	0.65	<5	15	<5	0.16	<1	3	38	10	3.09	60	0.20	755	3	0.05	2	550	28	<5	<20	5	0.02	<10	10	<10	12	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
31	8808	15	0.4	0.63	15	65	<5	5.66	<1	11	101	20	2.42	<10	0.61	841	6	0.01	29	680	12	<5	<20	161	<0.01	<10	27	<10	12	49
32	8809	55	0.8	0.88	40	55	<5	4.03	<1	22	110	229	3.58	<10	0.92	728	9	0.01	33	720	16	<5	<20	112	<0.01	<10	33	<10	8	117
33	8810	40	0.6	1.12	30	80	<5	4.49	<1	14	60	107	3.62	<10	1.25	887	6	0.02	23	980	22	<5	<20	173	<0.01	<10	35	<10	15	122
34	8811	25	0.3	0.97	5	40	<5	3.57	<1	20	53	17	5.53	<10	0.91	803	4	0.02	9	860	26	<5	<20	134	<0.01	<10	37	<10	9	111
35	8812	25	0.6	0.67	35	20	<5	3.23	<1	15	121	245	4.10	<10	0.56	700	12	0.01	27	750	20	<5	<20	123	0.02	<10	18	<10	10	57
36	8813	55	0.9	0.66	30	55	<5	2.88	<1	20	92	278	4.23	<10	0.57	652	6	0.02	32	740	26	<5	<20	119	0.02	<10	15	<10	8	59
37	8814	45	1.1	0.88	35	50	<5	2.34	6	19	59	262	4.64	<10	0.79	624	6	0.02	30	960	44	<5	<20	107	0.02	<10	21	<10	12	655
38	8815	45	1.4	0.85	20	50	<5	2.69	<1	24	66	152	6.29	<10	0.70	641	5	0.01	33	1010	92	<5	<20	117	<0.01	<10	26	<10	8	106
39	8816	55	1.4	1.18	10	60	<5	3.06	<1	29	31	352	7.89	<10	1.06	877	7	0.03	16	1160	42	<5	<20	126	<0.01	<10	51	<10	2	110
40	8817	60	3.9	1.46	10	65	<5	2.93	<1	30	47	658	7.04	<10	1.55	983	6	0.03	20	1420	106	<5	<20	125	<0.01	<10	59	<10	5	136
41	8818	295	>30	0.27	40	60	<5	2.14	<1	39	51	>10000	>10	<10	0.07	566	14	0.01	12	<10	1376	<5	<20	85	<0.01	<10	11	<10	<1	192
42	8819	215	2.2	1.06	20	50	<5	2.58	1	27	37	363	7.38	<10	0.89	736	7	0.02	15	1370	80	<5	<20	120	<0.01	<10	37	<10	3	414
43	8820	270	2.1	1.35	15	70	<5	3.67	<1	26	40	649	8.08	<10	0.91	966	9	0.03	17	990	26	<5	<20	169	0.01	<10	60	<10	<1	104
44	8821	50	2.2	1.53	10	65	<5	2.00	8	29	38	766	5.95	<10	1.43	823	5	0.04	21	1320	46	<5	<20	95	<0.01	<10	70	<10	6	1112
45	8822	50	1.8	1.53	5	70	<5	2.01	14	28	52	731	5.97	<10	1.30	849	4	0.05	17	1670	58	<5	<20	89	0.04	<10	81	<10	9	1729
46	8823	65	1.9	1.21	15	65	<5	2.94	<1	25	54	535	6.40	<10	1.12	880	5	0.03	16	1140	114	<5	<20	118	0.03	<10	59	<10	6	141
47	8824	135	3.2	0.70	25	55	<5	3.10	<1	24	71	1239	5.79	<10	0.61	647	4	0.02	11	850	38	<5	<20	111	0.03	<10	32	<10	6	82
48	8825	140	0.3	1.25	<5	95	<5	1.20	<1	29	1183	1483	5.34	<10	0.65	577	18	0.12	938	700	20	<5	<20	62	0.08	<10	62	<10	3	72
49	8826	15	<0.2	0.67	<5	20	<5	0.17	<1	3	49	6	3.14	60	0.19	740	4	0.07	1	600	34	<5	<20	8	0.01	<10	8	<10	13	94
50	8827	95	3.0	1.16	10	75	<5	2.66	<1	24	45	1049	5.35	<10	0.99	791	6	0.03	16	1250	30	<5	<20	115	0.01	<10	52	<10	7	136
51	8828	65	1.1	1.53	30	50	<5	3.00	1	30	35	284	7.73	<10	1.45	1036	6	0.03	19	1510	50	<5	<20	112	0.03	<10	53	<10	2	519
52	8829	60	1.0	1.29	40	50	5	3.06	<1	30	64	86	8.24	<10	1.22	874	7	0.03	21	1210	60	<5	<20	128	0.02	<10	46	<10	4	100
53	8830	55	1.3	1.55	10	55	<5	2.55	<1	41	51	329	8.15	<10	1.52	896	7	0.03	26	1260	34	<5	<20	120	0.04	<10	110	<10	3	85
54	8831	30	0.6	1.35	<5	55	<5	2.81	<1	19	42	222	5.57	<10	1.45	799	5	0.03	18	1360	24	<5	<20	132	0.06	<10	97	<10	10	76
55	8832	35	1.1	1.32	10	45	<5	4.06	<1	29	41	529	6.52	<10	1.39	892	7	0.03	22	1330	28	<5	<20	191	0.04	<10	89	<10	9	74
56	8833	25	0.6	1.42	10	45	<5	3.30	<1	23	46	200	6.01	<10	1.47	860	7	0.03	20	1380	30	<5	<20	148	0.06	<10	92	<10	10	101
57	8834	15	0.3	1.80	10	45	<5	3.54	<1	22	80	141	4.77	<10	1.89	1134	11	0.03	27	1070	22	<5	<20	142	0.05	<10	152	<10	3	106
58	8835	25	0.3	1.59	25	55	<5	4.25	<1	27	64	108	5.22	<10	1.60	1167	14	0.02	25	1210	24	<5	<20	168	0.06	<10	126	<10	7	83
59	8836	20	0.3	1.59	15	60	<5	4.42	<1	24	58	208	4.89	<10	1.78	1175	16	0.03	22	1120	20	<5	<20	221	0.07	<10	132	<10	6	88
60	8837	30	0.7	1.66	15	50	<5	4.67	<1	31	66	373	5.39	<10	1.83	1348	12	0.03	21	980	24	<5	<20	179	0.07	<10	161	<10	6	93
61	8838	35	0.6	1.65	10	40	<5	5.52	<1	26	66	217	5.49	<10	1.78	1320	13	0.03	25	1280	48	<5	<20	219	0.07	<10	127	<10	7	84
62	8839	40	1.3	1.58	15	40	<5	4.30	<1	23	68	288	4.90	<10	1.72	1166	14	0.03	23	1060	82	<5	<20	160	0.08	<10	135	<10	4	96
63	8840	40	1.2	1.78	15	60	<5	6.04	<1	27	58	404	5.97	<10	1.77	1323	11	0.02	24	1030	28	<5	<20	198	0.05	<10	114	<10	9	88
64	8841	50	1.6	1.37	15	65	<5	6.18	<1	27	51	759	6.62	<10	1.37	1139	9	0.02	27	1330	26	<5	<20	167	0.03	<10	81	<10	8	76
65	8842	25	1.0	1.46	20	50	<5	4.21	<1	23	82	599	5.24	<10	1.50	948	10	0.02	27	1250	24	<5	<20	115	0.09	<10	91	<10	7	67
66	8843	30	1.9	1.57	15	45	<5	3.29	<1	22	82	1323	5.94	<10	1.63	867	7	0.02	29	1460	26	<5	<20	99	0.05	<10	98	<10	7	73
67	8844	20	1.1	1.86	10	55	<5	4.85	<1	24	77	713	6.02	<10	1.95	1027	7	0.03	31	1430	28	<5	<20	137	0.07	<10	118	<10	10	80
68	8845	10	0.3	1.17	25	80	<5	5.64	<1	15	49	61	4.13	<10	0.91	1043	9	0.02	9	780	20	<5	<20	184	0.02	<10	24	<10	16	56
69	8846	980	2.3	0.61	<5	65	<5	1.76	<1	41	1782	>10000	>10	<10	0.62	1087	36	0.04	1386	400	12	<5	<20	59	<0.01	<10	80	<10	<1	118
70	8847	10	<0.2	0.62	<5	20	<5	0.17	<1	3	44	8	3.18	70	0.19	762	3	0.05	2	570	30	<5	<20	7	0.01	<10	9	<10	15	90

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
71	8848	20	0.2	0.47	25	75	<5	3.89	<1	12	54	9	3.43	<10	0.32	653	7	0.02	8	560	12	<5	<20	111	0.04	<10	<1	<10	9	21
72	8849	15	0.2	0.96	35	75	5	4.99	<1	15	57	7	4.28	<10	0.91	964	7	0.01	9	740	14	<5	<20	158	0.05	<10	25	<10	12	37
73	8850	5	0.3	1.44	10	45	<5	3.52	<1	21	36	127	5.89	<10	1.55	882	3	0.04	12	950	18	<5	<20	147	<0.01	<10	122	<10	10	43
74	8851	5	<0.2	1.13	10	30	<5	2.88	<1	19	78	42	4.53	<10	1.11	633	4	0.02	26	950	22	<5	<20	171	<0.01	<10	56	<10	14	42
75	8852	20	0.2	1.71	<5	40	<5	6.00	<1	23	69	88	6.18	<10	1.58	941	3	0.03	24	1180	26	<5	<20	255	<0.01	<10	185	<10	15	71
76	8853	10	0.2	1.28	10	135	<5	8.25	<1	15	79	31	4.18	<10	1.20	1078	4	0.02	24	880	20	<5	<20	317	<0.01	<10	150	<10	13	79
77	8854	10	<0.2	0.34	15	115	<5	2.66	<1	9	41	20	3.75	30	0.57	815	11	0.04	7	820	36	<5	<20	197	<0.01	<10	66	<10	7	84
78	8855	5	<0.2	0.52	<5	95	<5	2.00	<1	10	29	23	4.12	30	0.58	753	6	0.03	5	1090	24	<5	<20	215	<0.01	<10	57	<10	10	98
79	8856	5	<0.2	0.98	<5	55	<5	4.44	<1	20	31	47	6.18	40	1.04	1248	4	0.04	7	1800	24	<5	<20	389	<0.01	<10	220	<10	15	129
QC DATA:																														
Resplit:																														
1	8778	55	0.5	2.12	35	50	<5	2.19	<1	30	109	121	6.51	<10	2.30	1516	4	0.03	36	830	30	<5	<20	81	<0.01	<10	122	<10	7	132
36	8813	50	0.9	0.67	20	50	<5	3.06	<1	19	124	273	4.43	<10	0.60	696	5	0.02	32	770	28	<5	<20	124	0.02	<10	15	<10	10	59
71	8848	15	<0.2	0.50	25	70	5	3.71	<1	12	74	8	3.37	<10	0.33	631	6	0.02	7	560	12	<5	<20	108	0.05	<10	<1	<10	9	20
Repeat:																														
1	8778	35	0.5	2.44	25	50	<5	1.93	<1	27	133	126	6.02	<10	2.64	1492	2	0.03	31	770	28	<5	<20	92	<0.01	<10	129	<10	5	120
10	8787	40	1.1	1.64	5	55	<5	2.21	<1	29	36	162	7.04	<10	1.55	950	4	0.03	18	1330	30	<5	<20	103	0.04	<10	64	<10	6	105
19	8796	25	0.3	1.08	25	60	<5	3.48	<1	14	122	15	3.33	<10	1.16	740	6	0.02	36	950	26	<5	<20	105	0.04	<10	33	<10	15	280
36	8813	45	0.9	0.63	30	50	<5	2.74	<1	19	86	267	3.98	<10	0.55	618	4	0.02	29	710	22	<5	<20	114	0.02	<10	14	<10	9	55
45	8822	55	1.7	1.43	10	65	<5	1.98	14	28	50	710	5.85	<10	1.25	828	5	0.04	20	1680	56	<5	<20	85	0.03	<10	74	<10	8	1717
54	8831	30	0.6	1.37	<5	60	<5	2.94	<1	20	43	233	5.72	<10	1.47	826	5	0.03	18	1300	22	<5	<20	139	0.08	<10	103	<10	11	76
Standard:																														
GEO 04		135	1.5	1.45	65	145	<5	1.59	<1	19	66	86	4.40	<10	0.77	656	<1	0.03	31	730	28	<5	<20	54	0.09	<10	66	<10	9	77
GEO 04		125	1.5	1.39	60	155	<5	1.62	<1	19	65	86	4.35	<10	0.75	663	<1	0.02	31	720	22	<5	<20	55	0.07	<10	64	<10	10	74
GEO 04		130	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

JJ/jm
df/1774
XLS/04

CERTIFICATE OF ASSAY AK 2004-1774

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

23-Nov-04

Attention: Dalton Dupasquier

No. of samples received: 79
Sample type: Core
Submitted by:Linda Caron
Project: IXL

ET #.	Tag #	Ag (g/t)	Ag (oz/t)	Cu (%)
29	8806			1.18
41	8818	76.3	2.23	2.49
69	8846			1.18

QC DATA:

Repeat:

29	8806			1.17

Standard:

Cu106				1.43
Pb106		0.58	0.02	0.62

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

JJ/jm
XLS/04

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 2004-1804

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 59
Sample type: Core
Submitted by: Linda Caron
Project: IXL

Values in ppm unless otherwise reported

Et #.	Tag #	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	8857	<0.2	2.05	<5	25	<5	2.15	<1	32	59	37	5.56	<10	2.31	952	2	0.03	20	950	30	<5	<20	110	0.15	<10	136	<10	2	84
2	8858	<0.2	2.69	<5	30	<5	2.22	<1	33	65	58	7.25	<10	2.95	1164	3	0.06	23	910	20	<5	<20	80	0.13	<10	182	<10	<1	85
3	8859	<0.2	2.62	<5	20	<5	2.34	<1	32	62	106	6.92	<10	3.14	1339	3	0.03	20	920	22	<5	<20	77	0.12	<10	181	<10	<1	100
4	8860	<0.2	2.03	<5	10	<5	2.98	<1	33	62	98	5.31	<10	2.18	972	1	0.02	20	1000	20	<5	<20	143	0.17	<10	130	<10	4	60
5	8861	<0.2	1.85	<5	25	<5	1.95	<1	32	66	49	5.55	<10	2.07	836	2	0.03	21	950	20	<5	<20	108	0.15	<10	118	<10	<1	66
6	8862	<0.2	1.95	<5	30	<5	2.33	<1	29	61	123	4.85	<10	2.22	885	1	0.03	21	990	24	<5	<20	98	0.18	<10	115	<10	2	71
7	8863	<0.2	2.23	<5	20	<5	2.14	<1	31	69	47	6.28	<10	2.46	956	2	0.03	20	990	32	<5	<20	103	0.18	<10	150	<10	<1	74
8	8864	<0.2	2.10	<5	15	5	2.53	<1	31	59	64	5.98	<10	2.38	969	2	0.04	21	1020	30	<5	<20	113	0.16	<10	151	<10	2	75
9	8865	<0.2	1.31	<5	60	<5	1.20	<1	27	1121	1445	5.12	<10	0.69	559	15	0.13	907	670	16	<5	<20	69	0.13	<10	72	<10	<1	66
10	8866	<0.2	0.68	<5	15	<5	0.16	<1	3	32	3	3.02	60	0.20	763	3	0.06	<1	540	30	<5	<20	9	0.02	<10	12	<10	13	89
11	8867	<0.2	2.33	<5	25	10	2.86	<1	37	65	76	7.43	<10	2.56	1087	9	0.03	23	1030	50	<5	<20	92	0.15	<10	175	<10	<1	90
12	8868	<0.2	2.08	5	35	<5	4.30	<1	29	23	59	7.36	<10	1.93	1186	5	0.01	16	990	34	<5	<20	145	0.03	<10	80	<10	5	84
13	8869	<0.2	0.87	35	30	<5	4.06	<1	26	60	23	5.94	<10	0.62	904	8	<0.01	16	830	22	<5	<20	143	<0.01	<10	41	<10	6	33
14	8870	<0.2	2.91	5	35	<5	5.08	<1	32	160	65	6.99	<10	2.92	1089	3	0.03	42	1000	34	<5	<20	152	<0.01	<10	218	<10	4	56
15	8871	<0.2	2.14	15	25	5	3.16	<1	38	119	55	6.23	<10	2.44	1108	2	0.04	44	1030	36	<5	<20	127	0.16	<10	150	<10	<1	51
16	8872	0.6	1.36	75	35	<5	2.19	<1	37	114	24	7.07	<10	1.57	709	8	0.02	39	790	410	<5	<20	85	0.15	<10	106	<10	<1	98
17	8873	0.3	2.15	50	30	<5	3.49	<1	32	111	76	6.46	<10	2.36	1327	1	0.04	41	1000	40	<5	<20	98	0.15	<10	177	<10	<1	55
18	8874	<0.2	2.62	70	40	<5	4.27	<1	30	109	48	6.32	<10	2.39	1170	2	0.03	32	830	34	<5	<20	156	0.02	<10	138	<10	2	87
19	8875	<0.2	1.12	20	35	<5	2.48	<1	10	39	13	3.69	<10	0.82	714	2	0.05	4	1240	18	<5	<20	135	<0.01	<10	52	<10	12	35
20	8876	<0.2	1.38	10	25	<5	2.42	<1	15	33	14	4.96	<10	1.06	756	3	0.05	6	1300	16	<5	<20	112	<0.01	<10	74	<10	7	38
21	8877	<0.2	1.37	20	65	10	1.96	<1	16	36	16	5.13	<10	1.09	695	4	0.05	6	1520	44	<5	<20	117	<0.01	<10	79	<10	16	43
22	8878	<0.2	1.08	<5	20	<5	2.66	<1	17	35	17	5.00	<10	0.84	551	3	0.05	6	1300	24	<5	<20	90	0.04	<10	57	<10	6	39
23	8879	<0.2	1.13	20	25	5	3.22	<1	17	25	18	5.22	<10	0.99	825	3	0.04	7	1320	26	<5	<20	177	0.05	<10	34	<10	8	44
24	8880	<0.2	1.80	<5	70	10	5.47	<1	38	28	26	9.30	<10	2.53	1089	3	0.08	36	140	34	<5	<20	339	0.21	<10	447	<10	<1	117
25	8881	<0.2	2.75	<5	85	10	4.86	<1	45	30	32	9.71	<10	3.41	1278	4	0.06	24	420	44	<5	<20	333	0.25	<10	467	<10	<1	189

Et #.	Tag #	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	8882	<0.2	0.39	<5	15	<5	2.62	<1	6	74	42	1.64	<10	0.37	289	5	0.05	5	70	26	<5	<20	174	0.04	<10	65	<10	3	30
27	8883	0.5	2.60	<5	90	<5	5.11	<1	58	21	1032	>10	<10	3.66	1180	4	0.07	48	110	30	<5	<20	373	0.28	<10	597	<10	<1	147
28	8884	<0.2	0.22	<5	15	<5	1.68	<1	2	103	5	0.77	<10	0.20	158	<1	0.05	2	60	6	<5	<20	87	0.01	<10	24	<10	1	14
29	8885	<0.2	2.30	<5	140	<5	3.36	<1	47	39	146	9.95	<10	3.14	941	2	0.09	31	190	32	<5	<20	273	0.34	<10	553	<10	<1	124
30	8886	2.2	0.67	<5	45	<5	1.64	<1	39	1738	>10000	>10	<10	0.65	1043	34	0.04	1419	480	12	<5	<20	59	<0.01	<10	73	<10	<1	119
31	8887	<0.2	0.69	<5	5	<5	0.21	<1	3	43	4	3.10	70	0.21	665	3	0.07	<1	560	34	<5	<20	10	0.02	<10	12	<10	14	95
32	8888	0.4	1.72	<5	75	<5	6.17	<1	75	34	1299	9.94	<10	2.38	1143	4	0.07	35	190	20	<5	<20	359	0.25	<10	511	<10	<1	124
33	8889	<0.2	1.97	<5	175	<5	2.90	<1	36	38	186	7.06	<10	2.64	632	<1	0.16	21	540	20	<5	<20	197	0.36	<10	365	<10	<1	73
34	8890	<0.2	2.02	<5	190	10	2.65	<1	39	26	39	7.89	<10	2.59	558	1	0.22	19	170	20	<5	<20	184	0.48	<10	437	<10	<1	68
35	8891	<0.2	1.92	<5	180	10	2.14	<1	37	29	45	7.27	<10	2.46	525	<1	0.23	21	320	20	<5	<20	151	0.38	<10	374	<10	<1	64
36	8892	<0.2	1.49	<5	115	<5	2.00	<1	31	37	81	6.15	<10	1.97	491	1	0.16	24	190	16	<5	<20	142	0.28	<10	316	<10	<1	59
37	8893	<0.2	0.79	<5	40	<5	1.75	<1	17	52	60	3.80	<10	1.03	346	2	0.09	11	110	12	<5	<20	132	0.20	<10	186	<10	1	42
38	8894	<0.2	2.64	<5	50	<5	5.15	<1	32	64	81	9.10	<10	3.05	1334	8	0.03	29	2200	26	<5	<20	400	0.08	<10	353	<10	5	144
39	8895	<0.2	2.19	<5	205	5	3.68	<1	30	181	31	5.93	<10	2.76	1006	2	0.06	62	1940	24	<5	<20	343	0.21	<10	187	<10	1	108
40	8896	<0.2	2.07	<5	360	<5	2.80	<1	29	336	5	4.29	<10	2.73	627	<1	0.11	124	1610	20	<5	<20	220	0.27	<10	182	<10	<1	65
41	8897	<0.2	1.60	<5	210	<5	2.57	<1	25	228	76	5.43	<10	2.07	750	<1	0.10	87	1550	18	<5	<20	247	0.19	<10	191	<10	<1	85
42	8898	<0.2	1.32	<5	150	<5	2.80	<1	24	115	254	5.22	<10	1.72	706	<1	0.12	36	2600	18	<5	<20	272	0.30	<10	215	<10	<1	77
43	8899	<0.2	1.33	<5	100	<5	2.82	<1	26	56	224	5.38	<10	1.53	706	1	0.11	20	2580	16	<5	<20	322	0.21	<10	181	<10	<1	88
44	8900	<0.2	0.89	<5	140	<5	2.93	<1	30	82	345	7.13	<10	1.35	680	4	0.10	26	2570	18	<5	<20	349	0.16	<10	278	<10	<1	102
45	8901	<0.2	1.03	<5	300	<5	1.91	<1	17	131	76	3.84	<10	1.24	547	2	0.08	31	1580	18	<5	<20	199	0.15	<10	128	<10	3	65
46	8902	0.2	0.68	<5	55	<5	4.20	<1	57	29	872	>10	<10	0.99	1001	7	0.10	10	5560	12	<5	<20	348	0.11	<10	537	<10	<1	116
47	8903	<0.2	1.51	<5	360	<5	3.80	<1	37	194	133	7.98	<10	2.37	855	3	0.06	60	2610	16	<5	<20	416	0.18	<10	342	<10	<1	91
48	8904	<0.2	1.06	<5	275	<5	2.66	<1	33	201	123	8.71	<10	1.62	644	3	0.08	59	2150	12	<5	<20	265	0.18	<10	368	<10	<1	78
49	8905	<0.2	0.79	<5	60	<5	2.41	<1	20	115	151	4.08	<10	1.18	587	1	0.07	30	1110	14	<5	<20	237	0.13	<10	148	<10	<1	75
50	8906	<0.2	0.60	<5	20	<5	3.42	<1	19	64	187	6.27	<10	0.97	855	4	0.08	14	3550	10	<5	<20	365	0.10	<10	263	<10	<1	177
51	8907	<0.2	0.60	<5	20	<5	3.30	<1	17	48	228	6.07	<10	0.72	1115	3	0.05	6	2450	10	<5	<20	574	0.10	<10	243	<10	7	114
52	8908	<0.2	0.64	<5	35	<5	4.33	<1	21	41	128	7.17	<10	0.79	1653	4	0.07	5	2680	10	<5	<20	641	0.09	<10	273	<10	14	134
53	8909	<0.2	1.33	<5	70	<5	1.25	<1	28	1150	1444	5.33	<10	0.68	578	16	0.13	942	660	20	<5	<20	70	0.12	<10	71	<10	1	72
54	8910	<0.2	0.64	<5	10	<5	0.19	<1	3	31	3	3.07	60	0.20	678	3	0.06	<1	530	36	<5	<20	10	0.02	<10	11	<10	12	99
55	8911	<0.2	0.29	<5	25	<5	2.48	<1	9	63	68	3.11	20	0.69	648	5	0.02	2	1160	6	<5	<20	297	<0.01	<10	110	<10	16	65
56	8912	<0.2	0.24	<5	25	<5	3.43	<1	16	54	67	4.03	10	0.95	1060	4	0.04	3	900	8	<5	<20	462	<0.01	<10	94	<10	23	87
57	8913	<0.2	0.31	<5	20	<5	2.08	<1	9	44	40	3.39	20	0.32	767	4	0.04	3	1110	10	<5	<20	247	<0.01	<10	101	<10	24	85
58	8914	<0.2	0.17	<5	15	<5	2.67	<1	7	52	14	2.55	20	0.66	886	8	0.04	2	610	6	<5	<20	283	<0.01	<10	72	<10	23	63
59	8915	0.3	0.26	<5	25	<5	2.52	<1	10	48	56	3.44	20	0.46	891	18	0.04	3	1050	14	<5	<20	312	<0.01	<10	93	<10	20	86

QC DATA:

Repeat:

1	8857	<0.2	1.90	<5	25	<5	2.11	<1	32	59	35	5.62	<10	2.18	945	2	0.03	22	1030	32	<5	<20	92	0.16	<10	131	<10	<1	93
10	8866	<0.2	0.67	<5	15	<5	0.16	<1	3	32	3	3.09	60	0.20	778	4	0.06	<1	540	34	<5	<20	8	0.02	<10	12	<10	12	94
19	8875	<0.2	1.13	20	40	<5	2.55	<1	10	39	14	3.80	<10	0.85	723	3	0.05	6	1210	16	<5	<20	139	<0.01	<10	53	<10	10	36
36	8892	<0.2	1.54	<5	125	<5	2.08	<1	32	40	81	6.48	<10	2.03	513	<1	0.16	24	200	18	<5	<20	143	0.36	<10	332	<10	<1	62
45	8901	<0.2	1.06	<5	300	<5	1.99	<1	18	137	79	4.00	<10	1.27	569	2	0.09	34	1720	20	<5	<20	202	0.14	<10	128	<10	3	70

Et #.	Tag #	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
Repeat:																													
1	8857	<0.2	2.03	<5	25	5	2.25	<1	36	72	39	5.99	<10	2.27	994	3	0.04	23	1010	38	<5	<20	101	0.18	<10	136	<10	2	97
36	8892	<0.2	1.52	<5	120	<5	2.02	<1	32	42	70	6.35	<10	2.00	508	<1	0.16	25	200	20	<5	<20	139	0.28	<10	320	<10	<1	64
Standard:																													
GEO '04		1.4	1.45	65	140	<5	1.51	<1	18	63	84	4.13	<10	0.77	627	<1	0.03	28	640	24	<5	<20	58	0.13	<10	63	<10	9	77
GEO '04		1.4	1.48	60	140	<5	1.56	<1	19	66	84	4.29	<10	0.78	647	1	0.03	32	670	22	<5	<20	59	0.11	<10	64	<10	10	76

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

JJ/
df/1804
XLS/04

CERTIFICATE OF ANALYSIS AK 2004-1804

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

19-Nov-04

Attention: Dalton Dupasquier

No. of samples received: 59
Sample type: Core
Submitted by: Linda Caron
Project: IXL

Et #.	Tag #	Au (ppb)	Pd (ppb)	Pt (ppb)
1	8857	5		
2	8858	5		
3	8859	10		
4	8860	5		
5	8861	<5		
6	8862	5		
7	8863	15		
8	8864	10		
9	8865	145		
10	8866	<5		
11	8867	<5		
12	8868	5		
13	8869	30		
14	8870	20		
15	8871	15		
16	8872	30		
17	8873	55		
18	8874	10		
19	8875	5		
20	8876	10		
21	8877	5		
22	8878	<5		
23	8879	10		
24	8880	10	10	20
25	8881	5	5	30
26	8882	5	10	10
27	8883	5	65	20
28	8884	5	20	<5
29	8885	15	95	10

New Cantech Ventures Inc. AK4-1804 19-Nov-04

Et #.	Tag #	Au (ppb)	Pd (ppb)	Pt (ppb)
30	8886	990	15	5
31	8887	<5	15	25
32	8888	10	165	65
33	8889	5	55	40
34	8890	10	50	30
35	8891	5	90	30
36	8892	<5	65	5
37	8893	<5	50	<5
38	8894	5	20	<5
39	8895	10	65	120
40	8896	10	35	25
41	8897	5	30	20
42	8898	15	40	30
43	8899	5	15	25
44	8900	15	30	15
45	8901	10	5	10
46	8902	5	10	5
47	8903	45	25	30
48	8904	20	25	20
49	8905	15	30	15
50	8906	15	25	15
51	8907	5	10	25
52	8908	<5	15	<5
53	8909	145		
54	8910	5		
55	8911	15		
56	8912	95		
57	8913	30		
58	8914	10		
59	8915	15		
QC DATA:				
Repeat:				
1	8857	5		
10	8866	<5		
19	8875	5		
36	8892	5	70	35
45	8901	5	5	<5
Repeat:				
1	8857	<5		
36	8892	<5	65	10
Standard:				
PG114		435	475	785
PG114		435	455	730

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

JJ/jm
XLS/04

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 2004-1810

New Cantech Ventures Inc.
201 - 14881 Marine Drive
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 41
Sample type: Core
Submitted by: Linda Caron
Project: IXL

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	8916	15	0.3	1.59	30	40	<5	2.03	<1	12	50	36	4.54	10	0.98	804	21	0.04	11	760	12	<5	<20	107	<0.01	<10	130	<10	10	131
2	8917	5	<0.2	0.97	15	45	<5	1.55	<1	6	27	19	1.76	40	0.50	268	6	0.03	6	500	22	<5	<20	94	<0.01	<10	29	<10	14	60
3	8918	5	0.3	1.66	45	40	<5	1.55	<1	13	53	47	4.04	<10	1.04	809	18	0.04	11	750	12	<5	<20	85	0.02	<10	122	<10	6	136
4	8919	<5	0.3	1.60	40	45	<5	1.40	<1	11	57	38	3.98	<10	0.98	736	15	0.04	12	700	18	<5	<20	76	0.01	<10	103	<10	6	98
5	8920	<5	0.3	1.49	20	40	<5	0.98	<1	11	66	40	3.98	<10	0.92	606	5	0.04	10	670	18	<5	<20	57	0.03	<10	85	<10	3	103
6	8921	<5	0.2	1.61	10	40	<5	1.52	<1	12	61	41	3.88	<10	1.00	738	6	0.05	13	700	14	<5	<20	87	0.04	<10	109	<10	5	94
7	8922	<5	0.2	1.57	10	40	<5	1.30	2	10	69	37	3.62	<10	1.01	572	3	0.04	11	610	10	<5	<20	79	0.03	<10	91	<10	4	81
8	8923	<5	<0.2	1.24	20	40	<5	1.27	<1	9	73	26	3.26	<10	0.69	558	6	0.04	8	530	12	<5	<20	80	0.03	<10	75	<10	5	57
9	8924	5	<0.2	1.37	15	25	<5	1.48	<1	9	63	27	3.47	<10	0.86	736	8	0.05	9	710	14	<5	<20	82	0.01	<10	107	<10	7	78
10	8925	20	0.6	1.71	30	75	<5	1.61	<1	12	65	51	3.87	<10	1.09	577	7	0.07	13	870	14	<5	<20	139	<0.01	<10	108	<10	8	60
11	8926	30	0.4	1.70	30	30	<5	3.26	<1	19	70	141	4.95	<10	1.54	584	7	0.05	22	1150	12	<5	<20	216	<0.01	<10	143	<10	10	55
12	8927	35	0.3	1.16	10	20	<5	4.13	1	15	105	53	3.41	<10	1.26	607	6	0.03	26	810	34	<5	<20	208	0.01	<10	71	<10	14	233
13	8928	55	0.3	0.93	15	20	5	3.90	<1	13	139	27	4.49	<10	1.12	623	5	0.02	22	850	8	<5	<20	88	0.03	<10	43	<10	7	22
14	8929	30	<0.2	1.08	10	20	<5	4.12	<1	11	109	42	4.18	<10	1.44	710	5	0.03	21	990	6	<5	<20	155	0.05	<10	68	<10	5	23
15	8930	135	0.3	1.40	<5	75	<5	1.19	<1	28	1113	1414	5.08	<10	0.74	564	16	0.13	861	580	12	<5	<20	72	0.05	<10	61	<10	2	53
16	8931	<5	<0.2	0.71	<5	15	<5	0.19	<1	3	46	4	2.94	70	0.23	624	3	0.07	2	520	24	<5	<20	10	<0.01	<10	10	<10	15	82
17	8932	80	0.2	1.12	15	20	<5	3.49	<1	14	100	149	6.01	<10	1.87	606	6	0.03	22	720	8	<5	<20	155	0.04	<10	79	<10	<1	22
18	8933	75	0.3	1.23	30	25	<5	4.53	<1	14	96	111	5.55	<10	1.82	843	5	0.02	25	850	12	<5	<20	131	0.04	<10	59	<10	<1	30
19	8934	130	1.2	1.17	55	35	10	3.58	<1	18	82	79	9.69	<10	1.50	792	10	<0.01	25	1140	148	<5	<20	94	0.03	<10	37	<10	<1	71
20	8935	75	0.5	1.74	45	20	5	5.24	<1	20	88	48	8.46	<10	2.32	1196	9	0.01	26	890	30	<5	<20	136	0.04	<10	69	<10	<1	58
21	8936	65	0.4	1.59	40	20	5	5.62	<1	16	85	106	7.19	<10	2.36	1012	8	0.01	23	860	28	<5	<20	166	0.04	<10	78	<10	<1	40
22	8937	50	0.5	1.28	20	25	<5	4.12	<1	17	108	69	7.18	<10	1.55	794	8	0.02	30	780	20	<5	<20	122	0.03	<10	68	<10	<1	48
23	8938	45	0.4	1.33	10	20	15	3.98	<1	15	108	33	6.29	<10	1.88	766	8	0.03	23	790	22	<5	<20	126	0.04	<10	79	<10	4	48
24	8939	30	0.7	1.32	30	65	5	2.49	<1	17	124	68	4.53	<10	0.94	466	18	0.02	40	510	198	<5	<20	66	0.05	<10	39	<10	12	62
25	8940	10	<0.2	1.26	30	65	5	2.31	<1	21	112	20	4.28	<10	0.84	428	17	0.02	42	690	26	<5	<20	63	0.09	<10	28	<10	11	26
26	8941	5	<0.2	1.39	65	80	<5	2.72	<1	20	121	47	4.76	<10	0.84	508	32	0.04	51	510	32	<5	<20	69	0.06	<10	49	<10	8	44
27	8942	10	0.2	1.31	70	65	5	2.04	<1	18	97	43	4.72	<10	0.80	450	30	0.03	36	470	30	<5	<20	57	0.06	<10	46	<10	10	39
28	8943	<5	<0.2	0.83	<5	40	<5	0.91	<1	5	42	10	2.98	30	0.36	590	6	0.06	2	530	30	<5	<20	33	0.06	<10	<1	<10	9	70
29	8944	40	0.4	1.23	<5	30	<5	2.52	<1	16	99	452	2.74	<10	1.48	169	6	0.05	24	750	8	<5	<20	86	0.05	<10	59	<10	5	19
30	8945	230	0.3	1.19	<5	40	<5	1.24	<1	13	89	497	3.09	<10	1.13	130	2	0.09	11	580	8	<5	<20	51	0.05	<10	42	<10	<1	18

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
31	8946	170	0.8	1.07	<5	40	<5	2.30	<1	15	69	729	4.44	<10	0.97	185	6	0.04	14	490	8	<5	<20	82	0.03	<10	33	<10	1	21
32	8947	235	1.4	1.06	<5	40	<5	1.67	<1	20	78	1277	5.32	<10	0.95	151	5	0.04	12	520	16	<5	<20	48	0.04	<10	30	<10	<1	27
33	8948	<5	<0.2	0.76	<5	25	<5	1.08	<1	5	36	14	2.91	20	0.31	641	5	0.07	2	540	36	<5	<20	35	0.11	<10	<1	<10	8	83
34	8949	<5	<0.2	1.35	<5	30	5	1.89	<1	14	46	20	3.81	<10	0.96	788	<1	0.04	5	1120	18	<5	<20	93	0.13	<10	44	<10	4	85
35	8950	<5	<0.2	1.21	<5	30	<5	1.95	<1	15	59	29	4.02	<10	0.98	796	3	0.05	7	950	22	<5	<20	125	0.13	<10	80	<10	8	86
36	8951	<5	<0.2	1.19	<5	30	<5	2.25	<1	15	63	48	3.84	<10	1.08	748	2	0.04	11	970	14	<5	<20	157	0.09	<10	85	<10	4	76
37	8952	5	<0.2	1.70	<5	75	<5	3.53	<1	24	60	43	5.22	<10	1.88	841	3	0.06	14	1520	14	<5	<20	205	0.09	<10	201	<10	<1	75
38	8953	935	2.5	0.66	<5	50	<5	1.60	<1	38	1580	>10000	>10	<10	0.71	1020	31	0.04	1217	210	10	<5	<20	61	<0.01	<10	67	<10	<1	93
39	8954	5	<0.2	0.69	<5	15	<5	0.19	<1	3	30	6	3.02	70	0.23	681	4	0.06	1	550	28	<5	<20	9	<0.01	<10	11	<10	14	84
40	8955	10	<0.2	2.22	<5	175	<5	3.74	<1	27	31	149	5.95	<10	2.25	1173	3	0.04	11	1900	14	<5	<20	226	0.10	<10	217	<10	<1	98
41	8956	5	<0.2	0.10	<5	<5	<5	0.79	<1	2	144	11	0.44	<10	0.09	113	2	<0.01	5	60	<2	<5	<20	22	<0.01	<10	7	<10	<1	7
QC DATA:																														
Repeat:																														
1	8916	10	0.3	1.53	25	35	<5	1.98	<1	11	48	34	3.92	10	0.95	778	20	0.03	10	710	14	<5	<20	101	<0.01	<10	126	<10	9	99
10	8925	15	0.6	1.62	35	80	<5	1.69	<1	13	66	48	4.02	<10	1.04	591	8	0.07	11	920	22	<5	<20	133	<0.01	<10	106	<10	9	67
19	8934	130	1.2	1.07	50	35	<5	3.16	<1	16	74	75	8.90	<10	1.40	731	9	<0.01	20	1150	128	<5	<20	91	0.02	<10	33	<10	<1	70
30	8945	205	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31	8946	185	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
32	8947	215	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Resplit:																														
1	8916	5	0.3	1.66	35	40	<5	2.16	<1	13	61	34	4.54	10	1.03	867	24	0.04	12	860	24	<5	<20	101	<0.01	<10	137	<10	10	137
36	8951	5	<0.2	1.27	<5	30	<5	2.37	<1	17	61	53	4.05	<10	1.15	786	2	0.04	13	1040	14	<5	<20	172	0.10	<10	90	<10	6	79
Standard:																														
GEO '04		135	1.4	1.49	55	135	5	1.48	<1	18	60	85	4.06	<10	0.80	625	<1	0.02	27	650	20	<5	<20	52	0.09	<10	63	<10	9	76
GEO '04		140	1.5	1.49	65	140	<5	1.51	<1	18	61	85	4.10	<10	0.80	627	<1	0.02	29	650	22	<5	<20	56	0.09	<10	65	<10	10	73

ECO TECH LABORATORY LTD.
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APPENDIX 2a

Analytical Procedures

Eco-Tech Labs Analytical Procedure

SAMPLE PREPARATION

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 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 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.

GEOCHEMICAL GOLD ANALYSIS

The sample is weighed to 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.

QUALITY CONTROL STANDARDS AND CERTIFIED STANDARDS

Approximately 50 CanMet Certified reference material, WCM Minerals reference ores and Inhouse Standards are currently in use in our laboratory. Each batch of samples analysed will contain one standard of similar composition to monitor the analysis. If the result of the reference material falls within the accepted limits the results of the samples will be accepted. In case the results of the reference material falls outside the accepted limits the results of the samples are suspect and the analysis will be repeated.

GOLD ASSAY

A 30 g sample size is fire assayed using appropriate fluxes. The resultant dore bead is parted and then digested with aqua regia and then analyzed on a Perkin Elmer AA instrument.

Appropriate standards and repeat sample (Quality Control Components) accompany the samples on the data sheet.

BASE METAL ASSAYS (Ag,Cu,Pb,Zn)

Samples are catalogued and dried. Rock samples are 2 stage crushed followed by pulverizing a 250 gram subsample. The subsample is rolled and homogenized and bagged in a pre-numbered bag.

A suitable sample weight is digested with aqua regia. The sample is allowed to cool, bulked up to a suitable volume and analysed by an atomic absorption instrument, to .01 % detection limit.

Appropriate certified reference materials accompany the samples through the process providing accurate quality control. Result data is entered along with standards and repeat values and are faxed and/or mailed to the client.

MULTI ELEMENT ICP ANALYSIS

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.

	Detection Limit	
	Low	Upper
Ag	0.2ppm	30.0ppm
Al	0.01%	10.0%
As	5ppm	10,000ppm
Ba	5ppm	10,000ppm
Bi	5ppm	10,000ppm
Ca	0.01%	10,00%
Cd	1ppm	10,000ppm
Co	1ppm	10,000ppm
Cr	1ppm	10,000ppm
Cu	1ppm	10,000ppm
Sn	20ppm	10,000ppm
Sr	1ppm	10,000ppm
Ti	0.01%	10.00%
U	10ppm	10,000ppm
V	1ppm	10,000ppm
Y	1ppm	10,000ppm
Zn	1ppm	10,000ppm

	Detection Limit	
	Low	Upper
Fe	0.01%	10.00%
La	10ppm	10,000ppm
Mg	0.01%	10.00%
Mn	1ppm	10,000ppm
Mo	1ppm	10,000ppm
Na	0.01%	10.00%
Ni	1ppm	10,000ppm
P	10ppm	10,000ppm
Pb	2ppm	10,000ppm
Sb	5ppm	10,000ppm

APPENDIX 2b

Reference Standard Information

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, 604 596-2245, Fax: 604 588-3960

ORE REFERENCE STANDARD: CDN-CGS-2

Recommended values and 95% Confidence Intervals

Copper concentration: 1.177 ± 0.046 %
Gold concentration 0.97 ± 0.092 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 7 days in a rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 9 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by bcMetals Corporation from the Red Chris Property in British Columbia. Most of the mineralization is closely associated with individual and sheeted quartz (±carbonate) veining and quartz (±carbonate) stockwork zones. It occurs as disseminations and fracture coatings. Pyrite, chalcopyrite and lesser bornite are the principal sulphide minerals. Gold occurs as electrum spatially and genetically associated with the copper mineralization.

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	54.3		MgO	2.0
Al2O3	9.0		K2O	3.2
Fe2O3	17.9		TiO2	0.3
CaO	2.4		LOI	8.0
Na2O	0.9			

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Certified Limits published on other standards.

Results from round-robin assaying are presented on the following page:

Assay Procedures:

Au: Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu: 4-acid digestion, AA or ICP finish.

STANDARD REFERENCE MATERIAL CDN-CGS-2

	Lab. 1	Lab. 2	Lab. 3	Lab. 4	Lab. 5	Lab. 6	Lab. 7	Lab. 8	Lab. 9
	Au (gpt)	Au (gpt)	Au (gpt)	Au (gpt)	Au (gpt)	Au (gpt)	Au (gpt)	Au (gpt)	Au (gpt)
	0.97	0.92	0.96	1.00	0.92	1.01	0.99	0.92	1.03
	0.96	0.88	0.93	1.03	0.95	1.09	1.03	0.90	0.98
	0.94	1.08	0.90	1.00	0.92	1.14	0.99	0.98	1.01
	0.95	0.82	0.89	0.99	1.06	1.09	0.91	0.98	0.98
	0.95	0.85	0.98	1.03	0.96	1.04	0.96	1.03	1.05
	0.97	0.90	0.91	0.99	0.91	1.07	0.92	0.96	1.01
	0.94	0.88	0.92	1.00	1.04	1.12	0.99	0.93	1.00
	0.99	0.85	0.97	0.94	0.95	1.10	0.97	1.00	0.97
	0.99	1.02	0.99	0.99	0.89	0.98	1.00	0.97	0.95
	0.93	1.01	0.95	1.02	1.05	1.00	1.00	1.00	0.96
Mean	0.96	0.92	0.94	1.00	0.96	1.06	0.98	0.97	0.99
Std. Dev.	0.021	0.086	0.035	0.027	0.060	0.054	0.037	0.040	0.032
%RSD	2.17	9.37	3.72	2.71	6.27	5.07	3.81	4.17	3.19
	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)
	1.19	1.19	1.11	1.15	1.19	1.18	1.15	1.25	1.18
	1.21	1.21	1.12	1.13	1.20	1.19	1.14	1.20	1.20
	1.19	1.17	1.13	1.17	1.19	1.20	1.15	1.22	1.19
	1.20	1.20	1.13	1.15	1.19	1.20	1.14	1.20	1.19
	1.19	1.18	1.14	1.16	1.19	1.20	1.14	1.22	1.19
	1.20	1.19	1.15	1.16	1.19	1.18	1.14	1.20	1.19
	1.20	1.18	1.16	1.16	1.20	1.19	1.15	1.22	1.20
	1.19	1.18	1.15	1.15	1.19	1.19	1.14	1.18	1.20
	1.20	1.18	1.14	1.15	1.19	1.18	1.16	1.19	1.19
	1.19	1.18	1.14	1.16	1.18	1.18	1.14	1.17	1.19
Mean	1.20	1.19	1.14	1.15	1.19	1.19	1.15	1.21	1.19
Std. Dev.	0.007	0.012	0.016	0.010	0.005	0.009	0.007	0.023	0.006
%RSD	0.58	0.97	1.39	0.85	0.41	0.74	0.62	1.93	0.53

STANDARD REFERENCE MATERIAL CDN-CGS-2

Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd.
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
GTK Lab. (Geological Survey of Finland)
International Plasma Laboratories Ltd., Vancouver
Loring Laboratories Ltd., Calgary
OMAC Laboratory, Ireland
SGS-XRAL Laboratories Ltd., Toronto
TSL Laboratories Ltd., Saskatoon

Legal Notice:

This certificate and the reference material described in it have been prepared with due care and attention. However CDN Resource Laboratories Ltd. or Barry Smee accept no liability for any decisions or actions taken following the use of the reference material. Our liability is limited solely to the cost of the reference material.

Certified by _____

Duncan Sanderson, B.Sc.
Licensed Assayer of British Columbia

Geochemist _____

Dr. Barry Smee, Ph.D., P. Geo.

CDN Resource Laboratories Ltd.

10945-B River Road, Delta, B.C., V4C 2R8, 604 596-2245, Fax: 604 588-3960

ORE REFERENCE STANDARD: CDN-CGS-5

Recommended values and 95% Confidence Intervals

Copper concentration: 0.155 ± 0.006 %
Gold concentration 0.13 ± 0.02 g/t

PREPARED BY: CDN Resource Laboratories Ltd.
CERTIFIED BY: Duncan Sanderson, B.Sc., Licensed Assayer of British Columbia
INDEPENDENT GEOCHEMIST: Dr. Barry Smee., Ph.D., P. Geo.

METHOD OF PREPARATION:

Reject ore material was dried, crushed, pulverized and then passed through a 200 mesh screen. The +200 material was discarded. The -200 material was mixed for 7 days in a rotary mixer. After internal assaying to test for homogeneity, splits were taken and sent to 7 laboratories for round robin assaying.

ORIGIN OF REFERENCE MATERIAL:

The ore was supplied by bcMetals Corporation from the Red Chris Property in British Columbia. Most of the mineralization is closely associated with individual and sheeted quartz (±carbonate) veining and quartz (±carbonate) stockwork zones. It occurs as disseminations and fracture coatings. Pyrite, chalcopyrite and lesser bornite are the principal sulphide minerals. Gold occurs as electrum spatially and genetically associated with the copper mineralization. Standard CDN-CGS-5 was made by diluting standard CDN-CGS-2 with blank granitic material (approximate 7.5 x dilution).

Approximate chemical composition is as follows:

	Percent			Percent
SiO2	58.5		MgO	1.8
Al2O3	12.0		K2O	3.4
Fe2O3	11.4		TiO2	0.3
CaO	3.0		LOI	7.4
Na2O	0.5			

Statistical Procedures:

The mean and standard deviation for all data was calculated. Outliers were defined as samples beyond the mean ± 2 Standard Deviations from all data. These outliers were removed from the data and a new mean and standard deviation was determined. This method is different from that used by Government agencies in that the actual "between-laboratory" standard deviation is used in the calculations. This produces upper and lower limits that reflect actual individual analyses rather than a grouped set of analyses. The limits can therefore be used to monitor accuracy from individual analyses, unlike the Certified Limits published on other standards.

Results from round-robin assaying are presented on the following page:

Assay Procedures: **Au:** Fire assay pre-concentration, AA or ICP finish (30g sub-sample).
Cu: 4-acid digestion, AA or ICP finish.

STANDARD REFERENCE MATERIAL CDN-CGS-5

	Lab 1	Lab 2	Lab 3	Lab 4	Lab 5	Lab 6	Lab 7
	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)	Au (g/t)
	0.12	0.13	0.12	0.122	0.148	0.133	0.14
	0.14	0.13	0.14	0.152	0.141	0.138	0.12
	0.13	0.13	0.15	0.134	0.140	0.141	0.13
	0.13	0.13	0.12	0.122	0.140	0.128	0.12
	0.13	0.15	0.13	0.129	0.142	0.133	0.12
	0.13	0.13	0.13	0.133	0.140	0.130	0.12
	0.12	0.16	0.13	0.131	0.136	0.143	0.12
	0.13	0.18	0.13	0.123	0.137	0.133	0.12
	0.13	0.17	0.13	0.118	0.147	0.128	0.12
	0.13	0.21	0.15	0.115	0.144	0.144	0.12
	0.14	0.21	0.13	0.123	0.157	0.136	0.13
	0.13	0.12	0.14	0.124	0.130	0.137	0.12
Mean	0.13	0.15	0.13	0.127	0.142	0.135	0.12
Std. Dev.	0.006	0.032	0.010	0.010	0.007	0.005	0.007
%RSD	4.64	20.78	7.39	7.67	4.79	4.04	5.45
	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)	Cu (%)
	0.157	0.159	0.152	0.159	0.158	0.155	0.153
	0.158	0.152	0.155	0.159	0.151	0.152	0.151
	0.158	0.155	0.156	0.161	0.156	0.154	0.152
	0.159	0.157	0.156	0.160	0.150	0.154	0.152
	0.157	0.153	0.154	0.155	0.155	0.154	0.153
	0.160	0.151	0.156	0.154	0.155	0.151	0.153
	0.155	0.153	0.155	0.158	0.153	0.150	0.153
	0.158	0.158	0.155	0.159	0.157	0.149	0.149
	0.156	0.153	0.154	0.157	0.156	0.150	0.152
	0.160	0.153	0.154	0.158	0.155	0.150	0.153
	0.158	0.158	0.155	0.157	0.158	0.151	0.151
	0.156	0.154	0.153	0.160	0.156	0.153	0.153
Mean	0.158	0.155	0.155	0.158	0.155	0.152	0.152
Std. Dev.	0.0016	0.0027	0.0012	0.0021	0.0025	0.0020	0.0012
%RSD	0.99	1.73	0.80	1.31	1.63	1.33	0.82

STANDARD REFERENCE MATERIAL CDN-CGS-5

Participating Laboratories:
(not in same order as listed in table of results)

Acme Analytical Laboratories Ltd., Vancouver
Assayers Canada Ltd., Vancouver
ALS Chemex Laboratories, North Vancouver
Geolaboratory, Geological Survey of Finland
International Plasma Laboratories Ltd., Vancouver
OMAC Laboratory, Ireland
TSL Laboratories Ltd., Saskatoon

Legal Notice:

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APPENDIX 3

Diamond Drill Logs

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-1

Coordinates: Grid 51+67E 98+86N
GPS _____ NAD _____
Claim: Extension #2
Operator: New Cantech Ventures
To test ddh 03-1 zone at depth.

Azimuth: 315°
Dip: -85°
Depth: 204.95 m (672.5')
Elevation: 1256 m
Dip test @ 204.95m @ -85°

Started: Oct 6/04
Completed: Oct 9/04
Drilled by: Lone Ranger
Logged by: L. Caron
NQ core

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	3.05	Casing										
3.05	4.30	rubble	ground core & rubble									
4.30	14.25	Franklin conglom	Medium grey green, matrix supported coarse conglomerate. Avg 40-70% clasts, subround, <0.5 to	8501	4.3	6.3	2.0	75	1.3	1286		
		wk ep alt	> 4 cm, dom grey chert, lesser aphanitic white-buff, v hard siliceous tuff or intensely albite alt'd ??,	8502	6.3	8.3	2.0	40	0.9	894		
			minor black chert. Mtrx is grey, fine grained to aphanitic, tuffaceous, with abund fine fsp xtals.	8503	8.3	10.2	1.9	30	0.9	907		
			Mtrx may be locally calcareous or strongly siliceous.	8504	10.2	10.75	0.55	25	0.7	657		
				8505	10.75	12.25	1.5	35	1.1	869		
			Wk to mod epidote alt'n. 2-5% py - diss + poddy + vnlts (+/- qtz, ep). Minor 1-4 mm white qtz	8506	12.25	14.25	2.0	75	2.2	2186		
			vnlts @ 55º to CA.									
			10.1 - 10.2 m 10 cm cc/clay gouge zone @ 25º to CA									
			10.2 - 10.75 m Pale-med grey, fine grained, massive felsic-intermed xtal tuff with abundant fine									
			fsp and mafic xtals, 5% fine diss py. 5% 1-3 mm qtz vnlts. Hard. Mod perv qtz (+ albite?) alt'n.									
			@ 10.75 m sharp contact back into conglom @ 90º to CA									
			@ 14.25 minor gouge on frac @ 50º to CA									
14.25	22.05	Intermed Xtal	Medium grey-green, moderately calcareous, fine grained intermediate xtal rich tuff with minor	8507	14.25	16.0	1.75	50	0.8	836		
		Tuff (+ minor	lithic clasts, to 5 cm, of well bedded finely lamellar siltstone. Minor interbedded coarse calcareous	8508	16.0	18.0	2.0	140	1.2	1269		
		calc sst) wk ep alt	sandstone. Weak bedding/banding locally at 30-40º to CA. Local mottled, bleached albite (?)	8509	18.0	20.0	2.0	60	0.7	584		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
14.25	22.05	Intermed Xtal	altered zones. Weak-mod ep alt'n. Minor silica + qtz vnlts. Common cc filling spaces and on	8510	20.0	22.05	2.05	130	0.8	768		
	cont…	Tuff cont…	fracs. 2% py - dom as fine vnlts.									
			@ 22.05 1" brown gravel/gouge/crush zone at contact									
22.05	27.75	Ep-Chl-Mag-Py-	Mineralized zone. Dark green-grey, strong chl-ep-qtz-albite(?) alt'n. Patchy strong magnetic.	8511	22.05	23.0	0.95	1.5 g/t	3.0	5525		
		Cpy Altered Tuff	Fine grained, mod-str calcareous. Common remnant fsp xtals. Protolith is likely intermed xtal tuff	8512	23.0	24.0	1.0	1.36 g/t	2.5	4802		
			as above. Local well developed banding @ 55-80º to CA. Mod-str hydrothermal bx &	8513	24.0	25.0	1.0	2.04 g/t	2.8	4317		
			microfracturing. Avg 5% py, 1-2% cpy. Cpy is dom with py &/or qtz in vnlts. Py is finely dissem	8514	25.0	26.0	1.0	505	1.8	2374		
			& vnlts to 4 mm. Patchy magnetite to 10%, but more typically 1-3%.	8515	26.0	27.0	1.0	1.73 g/t	1.4	1613		
				8516	27.0	27.75	0.75	170	3.2	5128		
			25.5 - 26.8 aphanitic, med grey colour, v hard. Int albite-qtz alt'n. Wk cc on fracs	8517	STANDARD CGS-2			960	2.4	>10000	OK	
			26.8 - 27.0 v strong mag-py-ep alt'n	8518	BLANK			10	<0.2	11	OK	
27.75	28.70	Chert or	Pale green, massive, aphanitic, intensely siliceous. 10 cm of good Feldspar Porphyry (FP) at top of	8519	27.75	28.70	0.95	115	1.6	2046		
		Siliceous Tuff	interval. In rest see faint relic fsp xtals. This possible could be intensely siliceous/albite altered FP.									
			5% py - diss + vnlts. Tr - 1% cpy in vnlts.									
28.70	29.80	Feldspar	Pale-med grey, str silic FP. Good FP intrusive texture. Local bx'n + ep alt'n. 5% py - diss + vnlts.	8520	28.70	29.80	1.1	25	0.2	236		
		Porphyry (FP)	@ 29.8 sharp but irreg contact @ 80º to CA									
		silic, py										
29.80	31.85	Ep-albite-qtz	Med-dark grey-green. Prob intermed tuff. See faint relic fsp xtals. Mottled grey-green with patchy	8521	29.80	31.85	2.05	180	1.0	1093		
		alt'd intermed	ep/chl alt'n. 5% py - dom in vnlts with qtz-ep. Tr cpy. Typically v hard due to perv silic'n/albite									
		tuff	alt'n? Non magnetic, non calcareous.									
			30.0 - 30.5 rubble 30.8 - 31.09 rubble/Fault									
			@ 31.85 sharp intrusive contact @ 50º to CA									
31.85	33.70	FP	Pale-med grey, massive, typical med-coarse grained FP. Mod hard. Good intrusive texture -	8522	31.85	34.3	2.45	25	0.2	338		
			feldspar porphyritic to hypidiomorphic granular with 40% 1-3 mm blocky subhedral fsp phenos	8523	34.3	37.3	3.0	20	0.2	273		
			in a fsp rich gmass with 10% mafics partly altered to py. 1-2% py - diss. Local wk albite? alt'n									
			or silic'n of gmass - mod hard and textures obscured.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			@ 37.3 minor black-grey py gouge on lower contact @ 70º to CA									
37.3	52.7	Intense albite-	Medium grey-buff, mottled, crackled, intensely siliceous with chl fracs. Aphanitic, v hard but	8524	37.3	37.8	0.5	135	2.0	1753		
		qtz altered	locally see relic fsp porphyritic texture. Probably intensely qtz-albite altered siliceous tuff with	8525	37.8	40.0	2.2	95	1.3	1192		
		siliceous tuff	minor intensely altered FP dykes. Minor cc vnlts. 2-5% py - diss + vnlts, tr-0.5% cpy.	8526	40.0	42.0	2.0	155	0.5	608		
		+ minor int alt'd	Faint bedding/banding locally @ 20-30º to CA.	8527	42.0	42.9	0.9	580	2.3	2639		
		FP dykes		8528	42.9	44.9	2.0	80	0.4	619		
			37.3 - 37.8 Intensely siliceous sulfidic zone near contact. 10% py, 2% cpy. Common graphite									
			gouge on fracs at 45º to CA									
			@ 40.4 0.5 cm grey gouge @ 60º to CA									
			@ 41.0 5 cm bx/gouge zone @ 20º to CA									
			42.0 - 42.9 str bx, ep alt'n, 10% py - diss + vnlts									
			44.4 3 cm grey gouge @ 70º to CA									
			47.4 crackle bx/gouge zone, few cm - poor recovery									
			@ 49.3 grades to a slightly coarser, grey-green fine xtal tuff. Still v hard, prob qtz-albite alt'n.									
			@ 52.7 grades to a massive chert									
52.7	57.3	Chert	Massive white-pale grey, aphanitic, extremely siliceous with minor aphanitic dark grey-black round									
			chert frags + minor dark green volc or intrusive frags, minor green intermed dyke like material as									
			irregular patchy zones. 5% py - diss & vnlts. Minor cpy as vnlts. Chl on fracs. As % of fragments									
			increases, this would be Franklin conglom.									
57.3	58.4	Int silic FP dyke	V str silic'd FP - good relic texture but extremely hard. 5% py after mafics - diss + minor py vnlts.									
			Minor chl on fracs. Minor late white qtz as irreg vnlts to 3 cm. Dom py vnlt direction is 60º to CA.									
			Dyke has sharp contacts @ 70º to CA.									
58.4	59.85	Int qtz-albite	Mottled buff-pale grey intensely silicified-albite altered? probable tuff (see relic fsp xtals). Irreg qtz									
		altered tuff	flood zones. 2-5% diss py.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
		as in 37.3 - 52.7	@ 59.85 sharp contact @ 60º to CA with minor py-chl gouge									
59.85	65.2	Franklin conglom	Mottley looking, very hard. Probably intensely silicified dominantly chert pebble conglomerate.									
		intensely silic'd	Dom grey and aphanitic without good conglom texture (obliterated by alt'n?) but there are irreg buff									
			coloured frags, fine grained dark green frags and patchy zones (probably matrix infilling between									
			chert clasts). 2-5% diss py and patchy py with ep in gmass.									
			61.1 - 61.4 FP dyke - mod silic'd, 5% diss py. Upper contact is irreg @ 50º to CA. Lower contact									
			is @ 80º to CA, with minor py gouge.									
65.2	68.5	Intermed - felsic	Fine grained to aphanitic, medium grey colour, abundant fine fsp xtals. Massive. 2-5% py - dom as									
		tuff	vnlts with ep/chl + lesser dissem with bleached (sericite alt'd?) halos.									
			@ 68.5 sharp irreg contact to conglom below @ 80º to CA									
68.5	73.55	Franklin conglom	Sim to 59.85 - 65.2m but conglom texture is more apparent here. White-pale grey, close packed,									
		str qtz-alb-ep alt	clast supported, dominantly chert pebble conglomerate. 80+% clasts. Mtrx is alb-ep-py alt'd.									
			1-2% py - dom in mtrx. Grades to tuff below.									
73.55	76.0	Intermed - felsic	Fine grained to aphanitic, medium grey, massive, locally abundant v fine fsp xtals. Locally a									
		tuff, as in	crackle bx. 2% diss py. V hard - wk alb-chl-ep alt'n.									
		65.2 - 68.5										
			73.7 - 74.1 Fault zone - gouge + crushing @ 45º to CA									
76.0	87.95	Syenite - med	Medium grained, pink-grey, non-magnetic, Kspar phyric syenite with muddy grey chilled									
		grained Kspar	"pulaskite" margin at upper contact. Sharp upper and lower contacts @ 75º to CA									
		phyric										
87.95	91.52	Franklin conglom	Probably Franklin conglomerate as above (59.85 - 65.2, 68.5 - 73.55), but could be FP. Mottled	8529	87.95	90.0	2.05	95	0.4	434		
		intensely silic'd	grey colour, intense silicification and albite alt'n. Some relic xtal texture (or could be fragments?).	8530	90.0	91.52	1.52	45	0.3	386		
		albite alt'd	2-5% py.									
			87.95 - 88.60 Strong bx, smashed up and faulted.									
91.52	92.60	Syenite - fine	Muddy grey-brown "pulaskite" with 5% Kspar megacrysts. Sharp contacts @ 50º to CA.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
		grained, Kspar										
		phyric										
92.60	93.15	Franklin conglom	as in 87.95 - 91.52 m.									
		int silic'n, albite										
		alt'n										
93.15	106.05	Syenite - med	Pink-grey, medium grained, Kspar phyric syenite as in 76.0 - 87.95. Narrow muddy chilled									
		grained, Kspar	"pulaskite" margins.									
		phyric										
106.05	107.70	FP - silic'd	Med grey, massive crowded feldspar porphyry. V good intrusive texture. 15% mafics. 2% py -	8531	106.05	107.70	1.65	25	0.2	147		
			dom dissem. V hard - perv silic'n + minor grey qtz vnlts.									
107.70	109.05	Intermed xtal tuff	Fine grained, medium grey-green, intermediate xtal tuff. Abundant fine remnant fsp xtals. Massive.	8532	107.7	109.05	1.35	115	0.5	357		
		silic, qtz-ep-py	Hard, non-mag. V weak local calcareous. Pervasive silic'n + epidote alt'n. 5% grey mm scale qtz									
		vnlts	vnlts +/- chl, ep, py. 2% py - diss + in vnlts with qtz,ep,chl.									
109.05	113.38	Syenite - fine	Fine grained, Kspar phyric pink syenite. Non-magnetic. 10-15 cm muddy chilled "pulaskite"									
		grained, Kspar	margins. Upper contact sharp @ 75º to CA. Lower contact sharp @ 70º to CA.									
		phyric										
113.38	127.79	Felsic xtal tuff	(as in ddh 94-7c 312' - thin section)									
		strong ep-qtz-py	Pale grey-green, fine grained, massive, siliceous. Very hard. 30% relic 0.5-1mm fsp xtals, 5% relic	8533	113.38	115.4	2.02	60	0.2	547		
		altered (skarned)	1 mm mafics(?) alt'd to py-ep give rock a speckled appearance. Well developed microfracture vnlts	8534	115.4	117.4	2.0	75	0.2	595		
			of ep-qtz-py at all orientations but dom trend is 50º to CA. Common narrow late cc vnlts. Minor	8535	117.4	119.4	2.0	65	0.3	741		
			white qtz vnlts to 1 cm. Typically non-calcareous except on microfractures.	8536	119.4	121.4	2.0	90	0.5	683		
				8537	121.4	123.4	2.0	75	0.3	668		
			5-8% py - diss + in vnlts with qtz-ep + minor cpy.	8538	123.4	125.5	2.1	95	0.3	422		
				8539	125.5	127.79	2.29	75	0.7	781		
			125.35 - 125.50 Patchy white-grey qtz vns and flooding to 6 cm & dark grey bx zone 4 cm thick @	8540	STANDARD CGS-2			965	2.6	>10000	OK	
			50º to CA. Mod soft grey mtrx with 20% white, <0.5 cm, qtz frags.	8541	BLANK			5	<0.2	6	OK	

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			126.5 - 127.79 well developed fine banding @ 30-40º to CA. Finer grained. Lacks xtals seen in									
			tuff above.									
127.79	128.94	FP - int silic'd	Pale-med grey FP dyke. V hard - intensely silic'd but with good preserved FP texture. Patchy	8542	127.79	128.94	1.15	40	0.5	755		
			ep after mafics? 5% fine diss py (with ep) after mafics. Tr cpy?									
			@ 127.79 sharp upper contact @ 45º to CA									
			@ 128.94 sharp lower contact @ 75º to CA									
128.94	134.80	Felsic xtal tuff	same as 113.38 - 127.79 m. 5-10% py - diss, patchy + vnlts with ep. Weak cc on fracs.	8543	128.94	131.0	2.06	140	0.8	1276		
		str ep-qtz-py alt		8544	131.0	133.0	2.0	85	1.3	1518		
		(skarned)	128.94 - 130.2 Mottled skarned siltstone or fng tuff with well developed fine banding as in	8545	133.0	134.8	1.8	50	0.7	996		
			126.5-127.79.									
			130.2 - 131.5 Fragmental texture with remnant 1-2 cm cherty frags. Probable conglom or possible									
			xtal lithic tuff.									
			131.5 - 134.8 xtal tuff with finely speckled ep-py.									
134.8	147.38	Syenite - Kspar	Brownish pink Kspar megacrystic + biotite phyric syenite. 15% pink Kspar phenos and									
		megacrystic, biot	glomerocrysts to 1 cm, 5% 2 mm biotite in fine grained gmass. Weak-moderately magnetic.									
		phyric	Sharp upper and lower contacts @ 75º to CA with no significant chilled margins.									
147.38	150.4	FP - silic, ep, py	Pale grey, intensely silic'd FP dyke as in 127.79 - 128.94. Well preserved FP texture. 5% py, diss	8546	147.38	150.4	3.02	30	0.6	440		
			with ep + in vnlts.									
150.4	158.2	Felsic xtal tuff	Similar to 128.4-134.8 and 113.38-127.79 but more siliceous. Mod cc on fracs & common cc vnlts.	8547	150.4	151.4	1.0	130	1.8	2178		
		intensely silic +	Patchy str ep to 3x4 cm. Locally see rem fine fsp xtals, other places aphanitic. May include minor	8548	151.4	153.4	2.0	60	1.3	1297		
		ep, py (skarned)	int. silic FP dykes as above.	8549	153.4	155.4	2.0	15	0.6	753		
			150.4 - 151.7 str ep-py, to 10% py 151.7 - 158.2 1-2% diss py	8550	155.4	158.2	2.8	35	0.4	276		
				8551	158.2	159.0	0.8	5	<0.2	21		
158.2	179.3	Limestone	Dominantly white-pale grey, massive to mod well banded (mm scale), str calcareous limestone with									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			minor black chl?/argillaceous microfractures.									
			158.2 - 159.0 Dark grey lst bx with coarse lst frags/clasts in skarny gmass with 1% py. Upper									
			contact is stratigraphic @ 45º to CA. Grades down into massive limestone									
158.2	179.3	Limestone	@ 163.0 well developed light/dark grey banding @ 0-20º to CA									
	cont …	cont…	@ 168.5 well developed fine banding @ 35º to CA									
			173.6 - 176.0 Med grey, well banded argillaceous limestone with banding @ 30-45º to CA									
			176.0 - 179.3 Med grey and black mottled argillaceous limestone to limestone bx. 5-10% angular									
			clasts and bands of black argillite in med grey mottled limestone bx.									
179.3	204.95	Syenite - Kspar	Dark pinkish brown Kspar-biotite syenite - weak patchy magnetic. Coarse grained to									
		biotite phyric	glomerocrystic, as in 134.8 - 147.38. No significant chilled margins.									
			Irregular intrusive contact with limestone @ 179.3 @ avg 70º to CA									
204.95	EOH											

IXL Property

DDH 04-1

Box #	From	To	Recovery	
1	3.05	9.80	3.05-4.1 30%	4.1 - 9.8 90+%
2	9.80	15.35	95%	
3	15.35	20.96	95%	
4	20.96	26.62	95%	
5	26.62	32.65	29.6-31.0 50%	rest of box 95%
6	32.65	38.37	95%	
7	38.37	43.90	95%	
8	43.90	49.30	95%	
9	49.30	54.75	95%	
10	54.75	60.20	95%	
11	60.20	65.80	95%	
12	65.80	71.56	95%	
13	71.56	77.10	90%	
14	77.10	83.00	100%	
15	83.00	88.62	100%	
16	88.62	94.35	98%	
17	94.35	100.35	100%	
18	100.35	105.93	100%	
19	105.93	113.12	100%	
20	113.12	117.62	100%	
21	117.62	123.23	98%	
22	123.23	129.02	98+%	
23	129.02	134.88	98+%	
24	134.88	140.63	100%	
25	140.63	146.38	100%	
26	146.38	152.10	100%	
27	152.10	157.94	100%	
28	157.94	163.71	100%	
29	163.71	169.37	100%	
30	169.37	175.02	100%	
31	175.02	180.71	100%	

Box #	From	To	Recovery
32	180.71	186.46	100%
33	186.46	191.73	99%
34	191.73	197.31	99%
35	197.31	203.30	99%
36	203.30	204.98	100%

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-2

Coordinates: Grid	51+72E 98+86 N	Azimuth:	135	Started:	Oct 9 /04
GPS	NAD	Dip:	-60º	Completed:	Oct 10/04
Claim:	Extension #2	Depth:	106.97 m (351')	Drilled by:	Lone Ranger
Operator:	New Cantech Ventures	Elevation:	1256 m (approx)	Logged by:	L. Caron
To test ddh 03-1 zone at depth		Dip test @ 106.97 m @ -68º		NQ core	

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	3.05	Casing										
3.05	4.27	rubble										
4.27	5.30	Intensely silic'd	Pale grey, intensely siliceous. V hard. Bx'd and rehealed, intensely altered tuff? 10-20% angular	8552	4.27	5.30	1.03	40	1.7	1204		
		bx tuff	white-buff intensely albite alt'd? bx frags to 6 cm in grey aphanitic intensely siliceous rock, locally									
			mottled and locally has speckled appearance from relic xtals. Weak Fe ox on fracs. 5% py - blebs									
			and patches + diss & in vnlts with qtz & on microfractures with chl. Common hairline qtz vnlts.									
5.30	9.40	Intermed xtal	Med-dark grey-green, mod perv chl-ep alt'n, mod soft. Fine grained with abundant fine (< 1mm)	8553	5.30	7.30	2.0	40	1.2	814		
		tuff	chl alt'd mafics to 10% and 5% < 1mm fsp xtals give rock a fine speckled appearance. Non-	8554	7.30	9.40	2.1	125	2.1	1532		
			magnetic and non-calcareous. Minor late cc on fracs. 5% py - dom as vnlts with chl, ep + tr cpy,									
			but also dissem & patchy.									
			@ 9.40 rapid change to good Franklin conglomerate. Contact orientation isn't well defined									
			because tuff continues as matrix to conglom, but start to get fragments. Possible contact orientation									
			@ 70º to CA									
9.40	10.37	Franklin conglom	Matrix supported polymictic conglomerate with 50-60% angular to subround 3mm-1.5 cm clasts	8555	9.40	10.37	0.97	70	2.9	1937		
			of dominantly chert but also argillite, buff-white siliceous tuff & probably felsic tuff in green									
			intensely silic'd tuffaceous gmass. 5% py - patchy + in narrow vnlts & dissem. Ty cpy? Weak ep.									
			lower contact is a very sharp stratigraphic contact @ 70º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
10.37	19.83	Intensely silic-	Medium grey-green colour, aphanitic to fine grained with abundant fine fsp xtals. Hard but									
		albite-ep-py	generally gives weak scratch with scribe. Massive to weakly bedded (locally) @ 70º to CA.	8556	10.37	11.3	0.93	115	4.4	3028		
		alt'd intermed	5-10% py - finely dissem + abundant vnlts on microfractures with ep-chl + local minor cpy.	8557	11.3	12.5	1.2	335	9.3	5647		
		xtal tuff	Common white qtz vnlts (+/- py, cpy). Patchy ep alt'n.	8558	12.5	13.4	0.9	355	10.8	1.2%		
				8559	13.4	13.9	0.5	1.83 g/t	8.4	8566		
			11.3 - 12.5 str silic'n + hydrothermal bx'n & qtz vnlts. Zone appears to be at very low core	8560	STANDARD CGS-5			125	0.3	1559	OK	
			angle, poss 20º to CA. 2% cpy as blebby zones, dom in qtz vnlts.	8561	BLANK			5	<0.2	18	OK	
				8562	13.9	15.9	2.0	160	2.5	2321		
			@ 13.2 strong sheeted py vnlts @ 25-30º to CA	8563	15.9	17.9	2.0	200	2.0	2047		
				8564	17.9	19.83	1.93	135	2.4	1499		
			13.4 - 13.9 Zone of ep-chl-mag-py-cpy-qtz veinlets. Dark green, str perv silic'n. Mineralization									
			is strongly controlled by microfractures. 15% py, 2-3% cpy, patchy magnetite. Dark green-black									
			qtz-chl-mag vnlts @ 30º to CA + py vnlts 30º to CA.									
			15.90 - 19.83 Mottled and weak-mod bedded pale grey-med grey-green interbedded alb-qtz alt'd									
			intermed tuff & pale grey siliceous tuff. Bedding @ 70º to CA. 2-5% py - diss + on microfracs									
			with chl,ep.									
19.83	33.4	Interbedded	19.83 - 20.23 Clast supported tuffaceous conglomerate with 80% angular clasts, 2 mm - 0.8 cm of									
		Franklin conglom	dom grey chert + lesser white tuffaceous frags, in green non-calcareous gmass. Minor diss py. Very	8565	19.83	22.0	2.17	80	0.9	1437		
		& (+/- xtal) tuff	hard. Sharp upper & lower contacts @ 85º to CA									
		mod-str silic,alb	20.23 - 21.11 Dark grey-green fine grained xtal rich tuff with rare pale grey angular clasts/lapilli to									
		+ wk ep alt'n	1 cm. Mod hard, mod perv ep-chl-alb alt'n. Common late cc vnlts. 2% diss py, tr cpy.									
			21.11 - 21.52 Franklin conglom as in 19.83 - 20.23. Sharp upper & lower contacts @ 85º to CA.									
			21.52 - 23.32 Grey-green, mottled, aphanitic, v hard, str albite altered tuff. 5% py - diss +	8566	22.0	24.0	2.0	100	0.7	1155		
			microfracs & vnlts with chl-qtz. Crackled.									
			23.32 - 24.9 Fine grained conglomerate to v coarse sst. Non calcareous. 5% diss py. V hard - perv	8567	24.0	26.0	2.0	65	0.5	920		
			qtz-albite alt'n + weak ep alt'd gmass. Gradational upper contact. Sharp lower contact @ 50º to									
			CA.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
19.83	33.4	Interbedded	24.9 - 28.25 Med grey-green xtal rich, lapilli tuff. Abundant fine fsp xtals + fine mafic xtals									
	cont …	Franklin conglom	give rock a speckled appearance. Large angular +/- indistinct pale grey fsp xtal rich lapilli.	8568	26.0	28.0	2.0	30	0.9	1002		
		& (+/- xtal) tuff	Locally xtals become so abundant that this unit resembles a fine conglom-sst.									
		cont …	Hard - perv albite alt'n? Common hairline-mm scale qtz vnlts + chl microfractures. 5% py-									
			diss + vnlts. Tr cpy in qtz vnlts.									
			@ 25.33 2 cm gouge/bx zone @ 65º to CA.									
			26.35 - 26.70 Chl bx/shear zone, 2-5 cm wide @ 10-30º to CA.									
			27.65 - 27.85 gouge + chl shear zone. Very broken. No good orientation									
			28.25 - 30.90 Med grey-green, v fine xtal tuff. Massive. V hard - faintly mottled appearance.	8569	28.0	30.0	2.0	55	0.6	809		
			Perv albite? + ep alt'n/ 5% py - diss + vnlts. Gradational contact to conglomerate below with rapid	8570	30.0	32.0	2.0	50	0.6	846		
			increase in frags starting @ ~ 30.6 m.									
			30.90 - 33.4 Fine grained tuffaceous conglomerate. Abundant mm scale clasts (chert + tuff) +	8571	32.0	34.0	2.0	40	0.8	1051		
			broken fsp xtals + chl alt'd mafic xtals in grey intensely albite? altered gmass. Minor mm scale qtz									
			vnlts. 5% py - dom diss + minor vnlts.									
33.4	44.5	Intermed +/- xtal	33.4 - 38.7 Bx'd, crackled albite? altered (+ ep) fine grained +/- xtal tuff with abund chl (+/- ep)	8572	34.0	36.0	2.0	55	0.9	834		
		tuff	fracs with py. Minor late hairline - 4 mm qtz vnlts. 2-5% py - diss + with chl on hairline vnlts.	8573	36.0	38.0	2.0	90	1.0	1171		
			Tr cpy - blebs with qtz vnlts.									
		mod-str ep-alb-										
		chl-qtz-py	36.2 - 36.4 gouge/bx zone @ 40º to CA									
			38.7 - 43.9 Grey-green, mod hard, fine grained fsp +/- mafic xtal tuff with perv albite?-ep alt'n.	8574	38.0	40.0	2.0	70	0.6	856		
			Common chl +/- py microfractures. Common grey qtz vnlts + zones of pervasive silica flooding.	8575	40.0	42.0	2.0	175	1.1	1518		
			Vnlts may have weak preferential orientation @ 40-45º to CA. 2-5% py - diss + with chl in vnlts.	8576	42.0	44.0	2.0	100	1.2	1607		
			Minor cpy - blebby in qtz & cc vnlts (ie. 41.1 m). Common late cc vnlts. Minor hem on fracs.									
			43.9 - 44.5 Bx'd - possible fault @ 65º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
44.5	53.2	FP? Intense qtz-	Pale-med grey, v hard, local good FP texture. This is probably intensely altered (qtz-albite) FP.									
		albite? alt'd	Local str sericite alt'n. 5% py - diss + with chl in vnlts. Common cc vnlts.	8577	44.0	46.0	2.0	75	0.8	680		
		(+ minor congl,		8578	46.0	48.0	2.0	120	0.7	654		
		tuff)	49.53 - 50.2 coarse conglom or bx - intensely altered as above.	8579	48.0	50.5	2.5	50	0.3	142		
			50.2 - 51.3 fine grey intermed tuff - intensely altered as above.	8580	50.5	53.2	2.7	410	0.3	1029		
53.2	58.67	Siliceous tuff	Grey-green, aphanitic, v hard, intense albite?-ep altered siliceous tuff. Weak mottled colour with	8581	53.2	56.0	2.8	165	0.3	965		
		intense albite?-	bleaching around chl-ep-py fracs. 1-2% py - diss + vnlts.	8582	56.0	58.67	2.67	115	0.3	959		
		ep alt'n		8583	STANDARD CGS-2			965	2.2	>10,000	OK	
				8584	BLANK			<5	<0.2	9	OK	
58.67	60.35	FP? Intense	Mottled looking, grey-green-buff. V hard. Resembles ddh 03-1 64.6 m (thin section - intense qtz-	8585	58.67	60.35	1.68	570	0.8	2072		
		qtz-chl-seric-alb-	chl-seric-albite alt'd FP). Intrusive texture is not really clear. 2-5% py - with chl on fracs + vnlts.									
		ep alt'n	Minor cpy. Patchy ep alt'n. Crackled.									
60.35	61.1	Black Magnetic ?	V dark green-black, v strongly magnetic, v hard. Somewhat mottled looking with paler ep-albite	8586	60.35	61.1	0.75	570	0.4	2008		
		ep-alb?-silic-mag	altered zones. 2% diss py. 0.5% v fine diss cpy. Non calcareous. Aphanitic. Not sure of protolith.									
		altered	Perhaps a contact alteration effect from the syenite dyke below?									
61.1	78.55	Syenite - fine	Fresh, fine grained, pink Kspar megacrystic syenite with muddy chilled "pulaskite" margins.									
		grained, Kspar										
		megacrystic	61.1 Upper contact sharp @ 75º to CA with 1 m chilled "pulaskite" margin.									
			78.55 Lower contact sharp but irregular with 1 m chilled "pulaskite" margin.									
78.55	80.6	Intensely albite	Grey-pinkish buff, mottled intensely albite? altered fine grained xtal tuff. 5% v fine diss py.	8587	78.55	80.6	2.05	10	0.6	297		
		alt'd tuff										
			78.85 - 79.25 "Pulaskite" dyke @ 45º to CA									
80.6	106.97	Syenite - coarse	Fresh, coarse grained, pinkish grey Kspar megacrystic, biotite phyric syenite. Strongly magnetic.									
		grained, Kspar										
		- bioite phyric	@ 80.6 sharp upper contact @ 80º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
106.97	EOH											

IXL Property

DDH 04-2

Box #	From	To	Recovery
1	3.05	9.88	3.05-4.57 30%
2	9.88	15.75	98%
3	15.75	21.52	98%
4	21.52	27.18	95%
5	27.18	32.70	95%
6	32.70	38.40	95%
7	38.40	43.59	95%
8	43.59	49.53	95%
9	49.53	55.15	95%
10	55.15	60.55	90%
11	60.55	66.41	100%
12	66.41	72.13	100%
13	72.13	78.03	100%
14	78.03	83.82	98%
15	83.82	89.67	100%
16	89.67	95.50	100%
17	95.50	101.36	100%
18	101.36	106.97	100%

4.57-9.88 80%

Box #	From	To	Recovery

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-3

Coordinates: Grid	51+93E 100+00N		Azimuth:	315	Started:	Oct 10/04
GPS		NAD	Dip:	-45	Completed:	Oct 11/04
Claim:	IXL #1-99		Depth:	52.42 m (172')	Drilled by:	Lone Ranger
Operator:	New Cantech Ventures		Elevation:	1208 m (approx)	Logged by:	L. Caron
To test	Trench 04-1 trench (Newmont trench)		No dip test.			NQ core

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	12.19	Casing										
12.19	33.80	FP	Typical pale grey feldspar porphyry with generally good blocky fsp porph texture, but locally									
			texture is obscured by alteration. Variably silic'd or argillic altered, as follows. 10% relic mafics									
			altered to chl + py. Avg 5% py throughout - diss + minor vnlts. Tr cpy.									
			12.19 - 15.7 very strong silic'n.	8588	12.19	14.0	1.81	30	0.3	551		
			@ 15.6 2 cm qtz vn @ 70º to CA	8589	14.0	16.0	2.0	40	0.2	492		
			15.7 - 17.68 crackled, bx'd, qtz-py-seric alt'd. Softer than above with frequent narrow clay gouge	8590	16.0	18.0	2.0	95	0.7	919		
			zones on fracs & between bx frags. FP texture blurred. 5% py.									
			17.68 - 19.2 moderate qtz-py-seric alt'n	8591	18.0	20.0	2.0	110	1.8	778		
			19.2 - 23.06 moderate pervasive silic'n (+ albite?) alt'n. Common chl seams- hairline, @ 50-90º to	8592	20.0	22.0	2.0	70	0.4	931		
			CA.									
			@ 23.06 sharp contact @ 70º to CA	8593	22.0	24.0	2.0	65	0.7	1106		
			23.06 - 24.95 Darker grey, mottled, without obvious blocky fsp porph texture of above but with	8594	24.0	26.0	2.0	135	1.5	1991		
			abundant fine fsp xtals. Possibly this is a xtal tuff, but more likely textures are just obliterated by									
			alteration. Crackled. Mod soft with mod-str pervasive chl-clay alteration. Very fine grained.									
			10% very fine diss py.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			24.95 - 25.15 Pale grey, intensely silic'd FP with good feldspar porphyritic texture									
12.19	33.80	FP	25.15 - 25.91 Dirty grey, crackled, str silic'd + albite? alt'd without good blocky fsp visible.									
	cont…	cont…	Probably still altered FP. 10% py as disseminations + semi-massive patches with qtz.									
			25.91 - 26.95 Pale grey, mod argillic altered FP with good fsp porph texture. 5-10% diss py.	8603	26.0	28.0	2.0	300	2.3	2596		
			Cut by numerous narrow gouge zones ie. 25.91 (no orient); 26.75 @ 75º to CA;									
			26.95 - 33.80 Med grey FP - str silic'd + cut by numerous grey qtz vnlts to 2 cm, but more	8595	28.0	30.0	2.0	510	1.7	3488		
			commonly 2-4 mm. Mod ep-chl microfracs, common late cc vnlts. 10% py, poss minor cpy. Str	8596	30.0	32.0	2.0	215	1.8	2610		
			silic + qtz vnlts + ep + chl + py alt'n.	8597	32.0	33.8	1.8	400	1.6	3168		
33.80	34.92	Syenite - fine	Typical fresh muddy pinkish brown fine grained Kspar megacrystic syenite.									
		grained Kspar	Faulted upper contact @ 55º to CA									
		megacrystic										
34.92	40.52	FP	Pale grey-dark green, speckled intrusive with hypidiomorphic granular, and locally feldspar	8598	34.92	37.0	2.08	295	1.2	1258		
		hypidiomorphic	porphyritic, texture. 15% chl altered mafics interstitial to fsp. V hard. Mod perv silic'n + albite	8599	37.0	39.0	2.0	74	1.8	1700		
		mafic-rich	alt'n locally obliterate textures. Minor chl fracs. 1-2% diss py. Probably this is a phase of the FP	8600	39.0	40.42	1.42	40	0.9	559		
		variety	but it could be a distinct intrusive.	8601	STANDARD CGS-2			990	2.5	>10000	OK	
				8602	BLANK			10	<0.2	7	OK	
			37.49 crush zone - some core loss									
			38.85 - 39.18 Narrow "pulaskite" dyke @ 80º to CA with intrusive contacts.									
40.42	52.42	Syenite - fine	Fresh, pinkish brown fine grained, massive, non-magnetic Kspar phyric syenite, as in 33.80-34.92.									
		grained Kspar										
		megacrystic	47.54 - 48.16 Fault zone - crushed, broken syenite with frequent coarse xtalline cc vnlts &									
			abundant narrow gouge/clay seams on fracs. 1% diss py.									
			52.0 - 52.43 Fault zone as in 47.53 - 48.16, probably @ 20º to CA.									
52.42	EOH											

IXL Property

DDH 04-3

Box #	From	To	Recovery
1	12.19	19.16	12.19-15.7 60%
2	19.16	24.89	98%
3	24.89	30.54	98%
4	30.54	36.32	98%
5	36.32	42.44	90%
6	42.44	47.56	100%
7	47.56	52.42	95+%

15.7-19.16 90%

core loss @ 37.49

Box #	From	To	Recovery

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-4

Coordinates: Grid 51+93E 100+00N
GPS same set-up as 04-3 NAD
Claim: IXL #1-99
Operator: New Cantech Ventures
To test "amphibolite" in Newmont ddh 69-1

Azimuth: 135
Dip: -85º
Depth: 230.43 m (756')
Elevation: 1208 m (approx)
Dip test @ 230.43m @ -86º

Started: Oct 11/04
Completed: Oct 14/04
Drilled by: Lone Ranger
Logged by: L. Caron

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	6.10	Casing										
6.10	13.2	FP - int silic +/-	Pale grey, intensely silic'd FP with locally good relic fsp porph texture. Massive to weakly	8604	6.1	8.5	2.4	45	0.7	480		
		albite, ep	crackled. Fairly common white-salmon pink irregular hard vnlts & patches & mottled zones	8605	8.5	11.0	2.5	110	1.1	1316		
			(albite?). Local patchy epidote. 2-3% py - diss + minor vnlts. Tr cpy, dom in zones of > ep alt'n.	8606	11.0	13.2	2.2	85	1.0	1057		
			12.7 - 12.8 m Str ep-py + tr cpy zone.									
			@ 12.8 m relic FP texture becomes v faint or totally obliterated by intense albite-qtz-chl-seric alt'n									
			(as in ddh 03-1 64.6 m).									
13.2	14.27	"Skarn"	Very siliceous, very hard, grey-apple green siliceous ep-py "skarn" zone. 15% py - diss. 0.5% cpy.	8607	13.2	14.27	1.07	90	2.4	1771		
		siliceous ep-py	Non magnetic. Probably host rocks are intrusive, but not for sure. Non calcareous. Local fsp xtals									
		alt'd zone	visible. Generally v fine grained, mottled, and locally crackled.									
			Broken upper contact. Sharp lower contact with py slickensides on fracture @ 80º to CA.									
14.27	28.45	FP - intensely	Pale grey, intensely silic'd FP, as in 6.1 - 13.2. Commonly see relic fsp porph texture but locally it	8608	14.27	16.5	2.23	55	0.3	340		
		silicified	is obscured by alteration. 2-3% py - diss + vnlts + blebs. Tr cpy. V weak fabric/banding @ 45º to	8609	16.5	19.5	3.0	70	0.3	670		
		+/- albite, ep	CA defined by chl fracts, qtz-py-chl vnlts & silica flood zones.	8610	19.5	22.5	3.0	125	0.3	855		
				8611	22.5	25.5	3.0	155	0.5	1002		
			@ 15.7 6 cm white-grey qtz-carb vn @ 80º to CA	8612	25.5	28.45	2.95	280	0.4	1246		
			15.76 - 16.0 Fault zone. Bx + gouge + rubble. Poss @ 80º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			27.8 - 28.35 darker green, more chl									
14.27	28.45	FP - int silic,	28.35 - 28.45 Fault zone - chl FP + crush zone, probably @ 80º to CA									
	cont …	+/- albite, ep										
		cont …	@ 28.45 sharp contact with syenite @ 80º to CA									
28.45	30.22	Syenite - fine	Fresh, pinkish brown fine grained Kspar phyric syenite, non magnetic. V minor py on fracs.									
		grained, Kspar	Sharp intrusive upper contact @ 80º to CA. Sharp intrusive lower contact 70º to CA with									
		phyric	a few cm chilled margin.									
30.22	31.70	FP - hypidiom	Pale grey with prominent chl mafics, as in ddh 04-3 34.92 - 40.52m. Mod hard, 15-20% 1-4 mm	8613	30.22	31.7	1.48	285	1.2	670		
		granular, mafic	indistinct chl alt'd dark green mafics interstitial to fsp rich intrusive. Hypidiomorphic-granular									
		rich variety	texture, to locally fsp porphyritic. Numerous barren looking white qtz vns, to 3 cm, @ 45-60º to									
			CA. 2% py - diss after mafics.									
			@ 31.7 Fault contact with 3 cm grey-green gouge. Orientation unclear.									
31.70	42.60	Syenite - fine	Pinkish brown, fresh, fine grained Kspar phyric non-mag to weakly magnetic syenite with common									
		grained, Kspar	cc vnlts and very minor fine py on fracs.									
		phyric	@ 42.60 sharp intrusive contact @ 75º to CA with 0.7 m chilled "pulaskite" margin from 41.9-42.6									
42.60	46.00	FP - hypidiom	as in 30.22 - 31.7 but lacks qtz vning.	8614	42.6	44.0	1.4	115	1.0	848		
		granular, mafic	@ 46.0 contact is sharp but broken and ground with no good orientation	8615	44.0	46.0	2.0	35	1.5	417		
		rich variety										
46.00	48.00	Syenite - fine	as in 31.7 - 42.6.									
		grained, Kspar	@ 48.0 sharp intrusive contact @ 60º to CA with 0.6 m chilled "pulaskite" from 47.4-48.0									
		phyric										
48.00	86.0	FP	48.0 - 57.5 Typical pale grey FP with ghosty fsp and 3% chl alt'd mafics. Intense pervasive silic'n.	8616	48.0	51.0	3.0	80	0.3	396		
			1-2% diss py, after mafics.	8617	51.0	54.0	3.0	70	0.3	447		
				8618	54.0	57.0	3.0	85	0.2	375		
			@ 55.4 2 cm bx + gouge @ 40º to CA	8619	57.0	60.0	3.0	275	0.9	1398		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			56.5 - 57.5 weak-mod tectonic bx throughout + wk argillic alt'n. @ 57.5 is gouge/bx zone @ 40º									
			to CA									
48.00	86.0	FP cont …	57.5 - 62.85 Medium grey, intrusive textures are more obscured than above, but still can see ghosty	8620	60.0	63.0	3.0	165	0.5	623		
	cont …		fsp porph texture locally. Moderately hard but can scratch. Weak crackle bx. Similar to ddh 03-1	8621	63.0	66.0	3.0	105	0.6	647		
			64.6 m (thin section). Moderate-str albite-seric-qtz-chl alt'n + locally patchy ep. 3% diss py. Tr									
			cpy.									
			62.85 - 71.90 Str silic'd pale grey FP as above with ghosty fsp, 2% py & minor cpy as blebby	8622	66.0	69.0	3.0	50	0.2	315		
			patches.	8623	69.0	72.0	3.0	155	0.5	1021		
				8624	STANDARD CGS-5			140	0.2	1480		
			71.90 - 76.2 Weak-mod silic'd med grey-green, fine-medium grained hypidiomorphic to feldspar	8625	BLANK			10	<0.2	6		
			porphyritic, similar to mafic phase as in 30.22-31.7, 42.6-46.0. Mod hard. Chl mafics.	8626	72.0	74.0	2.0	110	0.7	1114		
			72.4 - 72.75 Narrow green muddy looking,									
			soft, v strong chl-clay alt'd zone with round cc filled amygdules? Prob alt'd									
			dyke.									
			76.2 - 76.35 Bleached amygdaloidal dyke. Green muddy soft zone as in 72.4 - 72.75m @ 65º to									
			CA. Fine mm scale banding. Probable dyke.	8627	74.0	76.35	2.35	240	0.4	1023		
				8628	76.35	79.0	2.65	85	0.4	585		
			76.35 - 83.7 Pale grey-green, ghosty fsp porph texture, patchy v hard-mod soft, patchy strong ep-py	8629	79.0	81.2	2.2	55	<0.2	90		
			blebby zones and fracs, irreg white-salmon albite? altered zones. Non mag. 10% py - diss, blebs,	8630	81.2	83.7	2.5	60	0.3	244		
			vnlts. V common low angle fracs & py vnlts. Mod qtz vnlts. Local crackle bx.									
			81.0 Fault. Narrow gouge/bx zone @ 0-10º to CA.									
			83.4 - 83.7 str bx'd									
			83.7 - 86.0 Dark green ep-chl-mag-py silic'd albite alt'd zone. Mod-str magnetic. Fine grained	8631	83.7	86.0	2.3	135	0.8	833		
			with abundant fine fsp visible but mottled, bx'd. Strong alt'n + microfractures. Could be tuffaceous									
			protolith as in ddh 03-1, or could be Nelson gd as in 99.28-100.16m.									
			@ 86.0 Fault contact @ 40º to CA with chl + py									
86.0	106.0	Nelson	Massive, non-foliated, hypidiomorphic-granular with prominent euhedral hnbld phenos to 6 mm.	8632	86.0	88.0	2.0	40	<0.2	13		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
		granodiorite	Virtually identical to ddh 94-8c 149'. Pale pinkish-grey colour, 10% hnbld, 20% 4 mm white									
			subhedral fsp with pale buff-grey fsp rich gmass. Fresh looking but with chl alt'd mafics. Minor									
			hairline late cc vnlts. Tr diss py.									
86.0	106.0	Nelson	86.0 - 89.2 lacks prominent hbnld phenos. Grey-green mottled looking but with ghosty fsp.									
	cont…	granodiorite	Looks like probably alt'd border phase of Nelson gd.									
		cont…		8633	98.7	99.28	0.58	10	<0.2	54		
			99.28 - 100.16 Coarse tectonic bx with str chl-mag-cc-py-cpy alt'n. Poss orientation @ 45º to CA.	8634	99.28	100.16	0.88	225	1.3	5167		
			Patchy diss cpy to 3%. Str microfractures, 2-5% py - diss + vnlts.									
			100.16 - 101.56 Syenite Dyke. Pinkish brown Kspar phyric fine grained syenite dyke with faulted									
			contacts @ 70º to CA.									
			101.56 - 102.6 Mod epidote alt'n.									
			102.6 - 106.0 pinkish tinge, wkly magnetic, mod chl-weak ep alt'n									
			@ 106.0 Faulted contact @ 45º to CA with chl-hem.									
106.0	118.60	Syenite, coarse	Fresh, pink, coarse grained Kspar megacrystic, biotite phyric, mod-strongly magnetic syenite.									
		grained, Kspar -	118.4 - 118.60 contains large angular bx frags of ep-alb silic tuff from below.									
		biotite phyric										
118.60	124.35	Felsic tuff	Buff-grey, mottled, pinkish tinge, aphanitic to v fine grained with relic fsp xtals. Hard. Patchy mod	8635	118.6	120.6	2.0	20	1.0	1037		
		str alb-qtz-ep-	epidote alt'n. 5-10% py - diss + v minor vnlts. > py in ep alt'd zones. Local moderate crackle bx.	8636	120.6	122.6	2.0	25	1.0	1145		
		py alt	122.3 - 124.35 str tectonic bx, local slickensides on fracs @ 0-10º to CA	8637	122.6	124.35	1.75	25	1.1	889	Pd	Pt
			@ 124.35 Fault contact	8638	124.35	126.5	2.15	10	<0.2	37	<5 ppb	<5 ppb
				8639	126.5	128.72	2.22	15	<0.2	25	<5 ppb	<5 ppb
124.35	129.02	Diorite	Dark grey-black-dark green, very fine grained, equigranular, massive diorite. Strongly magnetic.									
		str magnetic,	Mod soft - mod chl + ep alt'n. V fine xtalline texture. 1% white sub-anhedral fsp, avg 2-3 mm, in									
		very fine grained	fine grained dark intrusive with 70% mafics, 30% fsp. Tr v fine diss py. Common irregular zones/									
			dykelets of pinkish granite/aplite. Common late cc vnlts. Common hematite on fracs with									
			slickensides on fracs at 20º and 65º to CA.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			Lower contact is bx'd with 32 cm coarse grained pinkish grey gdior dyke @ 70º to CA									
129.02	147.3	Syenite, coarse	Pink, coarse grained, Kspar megacrystic, biotite phyric, mod-str magnetic syenite as in 106-118.6m									
		grained, Kspar-	Common hem-chl vnlts, tr py.									
		biotite phyric										
147.3	154.36	Mixed intrusive	147.3-148.53 Mod-str magnetic, v coarse grained, salt & pepper texture "gabbro" as seen on main									
		gabbro-granite-	logging road ~ L50+00E. 50% mafics/50% fsp mafics=px+bi glomerocrysts. Common hem fracs.									
		diorite	@ 148.53 faulted contact @ 60º to CA									
			148.53 - 153.50 Pink coarse grained felsic intrusive, hypidiomorphic granular with 2% mafics in									
			Kspar-plag-quartz-muscovite granite. Fresh. Cut by several 2-40 cm dykes of gabbro (see above) at									
			various angles (or perhaps granite is cutting gabbro?).									
			153.5 - 154.36 Fine grained, dark grey, moderately magnetic diorite as in 124.35-129.02. Sharp									
			chilled contact with granite @ 153.50 @ 85º to CA									
154.36	176.80	Syenite - fine	Very fine grained, pinkish-brown Kspar phyric weakly magnetic syenite. Massive, fresh.									
		grained, Kspar	Upper contact @ 80º to CA with muddy chilled pulaskite margin. Interval includes numerous									
		phyric	narrow fine grained dark green-black magnetic diorite intervals (ie. a series of syenite dykes cutting									
			diorite).									
			172.06 - 172.20 diorite. 10º to CA contact with syenite									
			172.80 - 173.74 diorite. 80º to CA contact with syenite + narrow pink coarse grained granite as									
			above @ 175.70m									
176.80	186.20	Diorite - weakly	Dark grey-green, weakly magnetic, massive, fine grained diorite as in 124.35-129.02, 153.50-									
		magnetic	153.36m. Mod chl-ep alt'n. Diorite is cut by numerous irregular pink granite dykes & patches as								Pd	Pt
			in 148.53-153.50 ie)178.68; 179.75-180.2 @ 50º to CA; 182.32-182.95 @ 60º to CA. Possible	8647	178.1	180.1	2.0	5	<0.2	24	<5 ppb	<5 ppb
			large xenoliths.	8648	180.1	182.1	2.0	5	<0.2	26	<5 ppb	<5 ppb
			177.66 - 178.10 "Pulaskite" dyke @ 50º to CA									
			182.95 - 186.2 Mixed coarse bx zone with abundant large xenoliths/fragments of pink granite, buff-									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			grey-pinkish felspathic fragments in green str chl-ep alt'd diorite.									
			@ 186.2 Fault contact with hematitic gouge @ 70º to CA									
186.20	197.21	Breccia Zone	Black to maroon-hematitic, moderately foliated breccia/shear zone. Variably a:									
		(Shear zone?)	1) maroon coloured bx with 30% angular to round clasts, 1mm - 4 cm of white-rose quartz, pink	8640	186.2	188.2	2.0	10	0.2	272		
			felsic intrusive, grey calcareous sst?, in dark grey-maroon v fine grained, non-magnetic gmass.	8641	188.2	190.2	2.0	10	<0.2	53		
			Weak fol'n/fabric @ 50-70º to CA. V minor cpy with qtz, or,	8642	190.2	192.2	2.0	10	<0.2	101		
			2) black, str magnetic, serpentinized fine grained diorite? or ? with moderate well developed fol'n @	8643	192.2	194.2	2.0	10	<0.2	194		
			50º to CA. Moderately calcareous pale grey bands, or,	8644	194.2	197.21	3.01	10	0.5	430		
			3) large xenoliths/fragments or dykelets of mottled intensely silicified coarse grained granite to	8645	STANDARD CGS-2			960	2.7	>10000	OK	
			granodiorite, to 15 cm.	8646	BLANK			10	<0.2	6	OK	
			Average 5-10% white qtz as frags, vnlts, patches. Minor cpy with qtz. 2-5% v fine dissem py.									
			V strong chl fracs. Dom foliation @ 50º to CA. Minor gouge zones.									
			196.8 - 197.2 gouge + chl rubble zone									
197.21	204.0	Granodiorite?	Pale pinkish grey, massive, mod hard, fine-medium grained hypidiomorphic-granular intrusive with	8649	197.21	198.3	1.09	5	<0.2	239		
		wk silic'd, qtz	10% v fine mafics, 60% Kspar, 40% plag/qtz. Wk-mod magnetic.	8650	198.3	200.3	2.0	10	<0.2	13		
		vnlts	5% grey-white qtz vnlts & irregular flood zones +/- minor py. Vnlts are at various angles, but only	8651	200.3	202.3	2.0	15	<0.2	24		
			locally could you call this a stockwork. 1-2% v fine diss py + v minor py vnlts. Intrusive is weakly	8652	202.3	204.0	1.7	5	<0.2	12		
			foliated @ 50º to CA.									
			197.21 - 198.3 coarse bx/mixed zone at contact of intrusive and shear/bx zone.									
204.0	230.43	Pyroxenite,	Dark green-black, strongly magnetic, very fine grained, equigranular pyroxenite?/diorite? Similar to	8653	204.0	206.0	2.0	5	<0.2	337		
		very fine grained	diorite above but >> mafics. Minor diss py. Tr cpy. Moderately hard. Cut by numerous qtz-Kspar	8654	206.0	208.0	2.0	5	<0.2	213		
			white-pinkish coarse grained (almost pegmatitic in places) feldspathic dykelets which commonly	8655	208.0	211.0	3.0	25	0.2	227		
			have white qtz patches or zones along borders & can have abundant angular bx frags of dark green	8656	211.0	214.0	3.0	10	0.9	931	Pd	Pt
			diorite. These feldspathic dykelets are at various angles to core 0 - 90º. Wk local epidote alt'n in	8657	214.0	217.0	3.0	5	<0.2	212	40	75

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			feldspathic dykelets. Common chl shears.	8658	217.0	220.0	3.0	5	<0.2	168		
			~ 227.0 start to get irreg patches of dark green-black fine grained flakey biotite glomerocrysts to									
			1 cm									
230.43	EOH											

Box #	From	To	Recovery
1	6.10	11.97	95%
2	11.97	17.65	98%
3	17.65	23.30	99%
4	23.30	28.95	99%
5	28.95	34.68	99%
6	34.68	40.30	100%
7	40.30	45.70	99%
8	45.70	51.71	100%
9	51.71	57.55	99%
10	57.55	63.29	99%
11	63.29	68.80	98%
12	68.80	74.49	99%
13	74.49	80.25	99%
14	80.25	85.90	97%
15	85.90	91.50	97%
16	91.50	97.10	98%
17	97.10	102.53	98%
18	102.53	108.42	100%
19	108.42	114.20	100%
20	114.20	120.03	100%
21	120.03	125.88	98%
22	125.88	131.56	98+%
23	131.56	137.40	100%
24	137.40	143.11	100%
25	143.11	148.80	98%

Box #	From	To	Recovery
32	183.14	188.94	99%
33	188.94	194.71	96%
34	194.71	200.25	95%
35	200.25	206.09	99%
36	206.09	211.90	93%
37	211.90	217.46	96%
38	217.46	223.05	98%
39	223.05	228.85	98%
40	228.85	230.43	98%

26	148.80	154.53	97%
27	154.53	160.22	99%
28	160.22	165.80	99%
29	165.80	171.62	100%
30	171.62	177.40	99%
31	177.40	183.14	99%

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-5

Coordinates:	Grid 50+72 E 99+60N		Azimuth:	315º	Started: Oct 15/04
	GPS ____ NAD ____		Dip:	-50º	Completed: Oct 16/04
Claim:	IXL #1-99		Depth:	96.0 m (315')	Drilled by: Lone Ranger
Operator:	New Cantech Ventures		Elevation:	1210 m	Logged by: L. Caron
To test Trench 7 zone at depth			Dip test @ 96.0 m @ -54º		NQ core

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	9.14	Casing										
9.14	12.85	Oxidized, phyllic	Very strong Fe ox, buff-rusty colour, v soft crumbly rock. Probably rusty oxidized phyllic alt'd FP,	8659	9.14	12.85	3.71	50	0.3	307		
		alt'd FP?	but can't really tell (looks similar to weathering above phyllic alt'd FP in trenches).	8660	12.85	15.0	2.15	45	0.2	382		
				8660	15.0	17.0	2.0	50	<0.2	384		
			@ 12.85 Fault zone/gouge contact. Broken - no good orientation.	8662	STANDARD CGS-5			150	0.2	1493	OK	
				8663	BLANK			5	<0.2	5	OK	
12.85	35.08	Felsic tuff?	12.85 - 31.0 Pale grey speckled appearance from diss py-ep. V hard. Intensely altered felsic tuff?	8664	17.0	19.0	2.0	50	<0.2	391		
		int silic, mod-str	Aphanitic to v fine grained, some fine relic fsp xtals visible. Intense pervasive silic'n, mottled	8665	19.0	21.0	2.0	70	0.2	451		
		py-ep-alb alt'n	appearance from patchy albite? alteration. Common white qtz vnlts & patches to 1 cm. 5% 1 mm	8666	21.0	23.0	2.0	55	<0.2	461		
			dissem py-ep clots (after mafic xtals?). 1-2% py as hairline vnlts +/- ep, qtz-chl which may have	8667	23.0	25.0	2.0	105	0.2	852		
			bleached alt'n halos. Tr cpy.	8668	25.0	27.0	2.0	90	<0.2	751		
				8669	27.0	29.0	2.0	80	<0.2	596		
			31.0 - 35.08 Loses speckled appearance from ep-py clots. Intense pervasive silic'n with 5% fine	8670	29.0	31.0	2.0	85	<0.2	548		
			diss py but lacks epidote. Mod hairline - mm scale white qtz vnlts, dom @ 45º to CA but can be	8671	31.0	33.0	2.0	95	<0.2	539		
			any angle to core. Gradational contact to "skarn" below.	8672	33.0	35.08	2.08	115	0.4	715		
35.08	38.70	Skarn	Mottled grey-buff-green-tan colour, bx'd with large angular-subround fragments of dominantly buff	8673	35.08	36.7	1.62	115	0.8	1159		
		chl-garnet-ep-py	int silic'd/albite? altered felsic tuff in darker weakly calcareous mtrx. Patchy tan areas are likely fine	8674	36.7	38.7	2.0	45	0.4	1027		
			grained massive garnet. Non-magnetic. Patch str ep & chl alt'd zones. Mod-very hard. Minor qtz									
			vnlts. Mod cc vnlts. 2-5% fine diss py.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
38.70	53.34	Calcareous sst-	Buff - very pale green, mod-str calcareous, fine grained, massive, calcareous felsic sst-siltstone.									
		siltstone	Mod hard to very hard. Minor white qtz vnlts & common late cc vnlts. V minor py. Typically	8675	38.70	41.70	3.0	30	1.5	90	712	
		(or tuff?)	massive with no bedding - could be tuff. Local crackle bx, particularly towards bottom of interval.									
			47.2 - 53.34 Extremely hard. Bx'd. Ep Skarn. Mottled and darker grey-green. Still v limey	8676	47.20	50.0	2.8	20	0.7	110	70	189
			but more mafic than above.	8677	50.0	53.34	3.34	20	1.0	101	100	117
			@ 48.0 weak bedding @ 45º to CA									
			@ 52.8 - 53.0 well developed mm scale banding or bedding @ 0-10º to CA									
53.34	60.33	Limestone	Mottled white-grey weakly banded limestone with minor black argillaceous partings. Local primary									
			bx texture.									
			@ 53.8 weak banding @ 50º to CA									
			@ 55.6 weak banding @ 40º to CA									
			@ 60.33 Faulted contacts with 3 cm bx-gouge @ 40º to CA									
60.33	70.36	Syenite,	Typical massive fresh non-magnetic pinkish brown fine grained Kspar phyric syenite.									
		fine grained,	Upper contact faulted @ 40º to CA. Lower contact is at 40º to CA - very minor chl gouge but looks									
		Kspar phyric	like an intrusive contact.									
70.36	81.0	Skarn	Mottled pale-dark green to buff to maroon. Non magnetic. Extremely hard. Moderately calcareous.	8678	70.36	72.4	2.04	15	0.7	78	204	1057
		chl-ep-hematite	Local dark green chloritic cores with pale green skarn altered rims giving rock a bx like texture.	8679	72.4	74.1	1.7	10	0.4	130	640	1003
			Patchy red-maroon hematite altered zones. Abundant cc vnlts. Minor qtz vnlts. 2-5% v fine diss	8680	74.1	76.5	2.4	30	0.5	57	448	393
			py.	8681	76.5	79.0	2.5	5	0.3	67	326	287
			72.4 - 74.1 Dirty limestone - pale grey-white, str calcareous, wk chl-ep alt'n	8682	79.0	81.0	2.0	15	<0.2	7	86	101
				8683	STANDARD CGS-2			99	2.3	>10000	OK	
			77.15 - 81.0 Aphanitic, pale-med green, hard skarn. Wk-mod calcareous with crackle bx texture	8684	BLANK			5	<0.2	5	OK	
			and hairline red hem-cc vnlts between bx frags.									
			80.2 - 80.3 Fault zone at 40º to CA - bx + gouge									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
81.0	85.92	Siliceous tuff	Pale grey-green, strongly crackled, aphanitic, non calcareous siliceous tuff with 3-5% py - diss +	8685	81.0	83.5	2.5	20	<0.2	77		
		silic-alb alt'n	minor vnlts. Patchy local chl alt'd zones. V minor local fine bedding/banding. Mod-very hard.	8686	83.5	85.92	2.42	15	<0.2	35		
85.92	87.70	Felsic dyke,	Very pale buff colour, v hard, fine grained with 3% 1-2 mm euhedral to subhedral white fsp phenos,									
		bleached, silic	1% 1 mm diss py (after mafics?). Non calcareous. Silicified, bleached felsic dyke.	8687	85.92	87.70	1.78	10	<0.2	15		
			Sharp intrusive looking contacts - Upper contact @ 50º to CA. Lower contact @ 80º to CA.									
			87.31 - 87.45 Dark grey-green fine grained, intermediate dyke cuts felsic dyke @ 65º to CA									
87.70	90.55	Intermediate	Med grey-green, fine grained, moderately hard, non-calcareous, weak albite?-chlorite altered	8688	87.70	90.55	2.85	25	0.5	67		
		tuff	intermediate tuff. Locally mottled and weakly banded @ 45º to CA. Locally a crackle bx. 5%									
			dissem py.									
			@ 90.55 sharp contact @ 45º to CA									
90.55	96.0	Intermediate xtal	Med-dark grey-green with 10% euhedral to broken fsp xtals, average 2-3 mm in a very fine grained	8689	90.55	93.0	2.45	15	0.3	40		
		rich tuff	tuffaceous mtrx. Non calcareous, massive. Mod chl fracs. 5% diss py & with chl on fracs. Non-	8690	93.0	96.0	3.0	10	0.2	28		
			magnetic. Mod hard.									
96.0	EOH											

IXL Property

DDH 04-5

Box #	From	To	Recovery
1	9.14	15.45	80%
2	15.45	21.0	97%
3	21.0	26.60	95%
4	26.60	32.12	100%
5	32.12	37.95	98%
6	37.95	43.70	100%
7	43.70	49.40	100%
8	49.40	55.03	100%
9	55.03	60.90	100%
10	60.90	66.75	100%
11	66.75	72.60	100%
12	72.60	78.28	100%
13	78.28	83.85	90%
14	83.85	89.58	98%
15	89.58	95.51	100%
16	95.51	96.00	100%

Box #	From	To	Recovery

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-6

Coordinates: Grid 53+30 E 101+10 N
GPS _____ NAD _____
Claim: IXL #1-99
Operator: New Cantech Ventures

Azimuth: 135º
Dip: - 50º
Depth: 144.76 m (475')
Elevation: 1200 m (approx)

Started: Oct 16/04
Completed: Oct 18/04
Drilled by: Lone Ranger
Logged by: L. Caron

To test IP chargeability anomaly 'C'
Dip test @ 144.76 m @ -52º
NQ core

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	6.1	Casing										
6.1	10.5	Siliceous tuff -	Intensely altered siliceous tuff. Grey-pinkish-buff mottled, aphanitic, v hard with abundant fine	8691	6.1	8.1	2.0	65	1.0	756		
		intense silic-	microfractures of py, to 3 per cm. Py-chl microfractures define crackle bx. Str pervasive silic'n /	8692	8.1	10.5	2.4	50	1.0	777		
		albite-py alt'n	albite alt'n. Includes minor conglomerate intervals. 10% py - dom as v fine vnlts,	8693	10.5	11.18	0.68	30	1.2	1256		
			commonly @ 40º to CA but can be at any angle.	8694	11.18	13.0	1.82	30	0.8	734		
				8695	13.0	14.92	1.92	25	0.6	352		
			@ 10.5 is low angle gouge/chl fracture @ 20º to CA									
10.5	14.92	Xtal tuff &	Intensely altered as above but see abundant ghosty fsp xtals and locally good clasts to 1 cm. This									
		conglomerate?	could be alternating xtal tuff and conglom or xtal lapilli tuff, or alternately xtal rich intervals could									
		int silic-alb-py	be FP but blurred by intensity of alteration (more likely first option). 5-10% py - diss + vnlts.									
		alt'd										
			10.98 - 11.10 Dark grey-green, 15% py, str magnetic, str chl-ep-silic alt'n									
			12.0 narrow crush/gouge zone @ 45º to CA									
			13.75 - 14.92 str chl-seric alt'n									
14.92	33.23	Syenite -	Pinkish brown, strongly magnetic, fresh, Kspar megacrystic, biotite phyric to coarse grained syenite									
		coarse grained	Upper contact - intrusive @ 30º to CA									
		Kspar-biot phyric	Lower contact - intrusive @ 80º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
33.23	48.77	Siliceous tuff	Grey-pinkish-buff mottled altered siliceous tuff as in 6.1-10.5m									
		int alt'd - silic,	Aphanitic, v hard to moderately hard, variable pervasive silic'n- albite alteration, patchy ep +/- chl	8696	33.23	35.5	2.27	20	0.7	608		
		alb-py +/-chl,ep	alt'n. Mod-str crackle bx. Locally becomes slightly coarser grained with relic fsp xtals. Tr cpy.	8697	35.5	37.5	2.0	60	0.8	497		
			5-10% py - diss + vnlts + microfractures with chl	8698	37.5	39.5	2.0	25	0.6	480		
				8699	39.5	41.5	2.0	55	1.0	1319		
			33.53 - 33.74 Fine grained "pulaskite" dyke @ 65º to CA	8700	41.5	43.5	2.0	35	0.5	341		
				8701	43.5	45.5	2.0	50	0.6	543		
			41.0 - 41.5 med-dark green, chl alt'd intermed tuff with 0.5-1 cm cc-py + tr cpy vn @ 0-20º to CA	8702	45.5	47.5	2.0	40	0.5	474		
				8703	47.5	48.77	1.27	75	0.6	491		
			46.0 - 46.48 Brittle fault zone. Crush zone with v poor recovery.	8704	STANDARD CGS-5			140	0.4	1400	OK	
				8705	BLANK			5	0.2	5	OK	
			@ 48.77 Fault/gouge. Narrow zone @ 20º to CA	8706	48.77	52.05	3.28	40	0.7	429		
48.77	52.05	Intensely alt'd	Fine grained, pale grey-buff mottled colour. Slightly coarser grained than above. V hard with perv									
		xtal tuff (silic-	silic'n + albite alt'n. Relic v fine fsp xtals visible. Non calcareous. Protolith is probably felsic to									
		albite-py)	intermediate fine grained xtal tuff. 2-5% py - dom as v fine vnlts.									
			@ 52.05 fault contact @ 65º to CA with narrow black py gougey fracture									
52.05	74.02	FP	52.05 - 57.85 Typical pale grey FP, very hard. Intense pervasive silic'n. 50% ghosty 2-3 mm	8707	52.05	54.48	2.43	35	0.6	363		
		intense silic'n	blocky relic fsp xtals. 10% mafics part alt'd to chl + py. Feldspar porphyritic to hypidiomorphic	8708	54.48	55.0	0.52	25	0.4	244		
			granular texture. Locally mafics are good euhedral amphiboles to 4 mm x 2 mm.	8709	55.0	57.85	2.85	30	0.4	227		
			54.48-55.0 chert xenolith or qtz vn? Aphanitic, pale grey cryptocrystalline qtz with 2% fine									
			diss py. Sharp contacts @ 65º to CA.									
			57.85 - 58.80 Dark grey-green, int silic'd with blurred textures but faint relic intrusive looking	8710	57.85	58.80	0.95	205	0.3	2575		
			texture. 10% py - diss + fine vnlts. Includes low angle narrow gouge zone @ 10º to CA	8711	58.80	60.80	2.0	30	0.4	334		
				8712	60.80	62.80	2.0	25	0.4	267		
			58.80 - 74.02 silic'd FP with good FP texture, as in 52.05 - 57.85. Str perv silic'n + 3-5% white									
			qtz + py vnlts to 3 cm. 10% py - diss + vnlts. Tr cpy. Qtz-py vnlts can be various angles but									
			commonly @ 75º to CA.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
52.05	74.02	FP cont…	61.97 - 62.08 interval has 3 qtz-py vns @ 75º to CA, totaling 40% of interval	8713	62.80	65.0	2.2	15	0.4	189		
	cont…	intense silic'n	62.80 narrow gouge/bx zone @ 40º to CA	8714	65.0	68.0	3.0	15	0.3	108		
			66.80 - 67.10 Fault. Crushed zone + gouge @ 45º to CA	8715	68.0	71.0	3.0	20	0.3	79		
			68.0 - 68.50 abundant fine py-chl hairline fracts/vnlts @ 60º to CA	8716	71.0	74.02	3.02	30	0.4	169		
			@ 74.02 lose FP texture fairly abruptly @ 45º to CA									
74.02	79.90	Intensely alb-	Grey - green - buff - pinkish mottled interval. V similar to ddh 03-1 64.6m. Locally see intrusive	8717	74.02	76.02	2.0	20	0.5	220		
		qtz-seric-chl-ep	like textures defined by chl alt'd mafics but generally textures are completely obscured by alt'n.	8718	76.02	78.02	2.0	20	0.8	15		
		alt'd FP?	Sometimes mottled blotchy appearance resembles intrusive protolith. V hard. Crackle bx.	8719	78.02	79.90	1.88	20	1.2	665		
			10% py - diss + vnlts. Minor local cpy predominantly with chl + ep (nice patch of cpy @ 78.65m in									
			dark green chl rich zone). Patchy intense pervasive silic'n near completely replaces rock.									
			@ 74.15 0.5 cm black gouge zone @ 55º to CA									
			@ 77.1 0.5 cm black gouge zone @ 40º to CA									
			79.65-79.90 v low angle irregular intrusive contact with dyke below @ 20º to CA									
79.90	110.65	Syenite - fine	Fresh, pinkish-brown, fine grained biotite syenite with 5% Kspar megacrysts. Weak-mod magnetic.									
		grained, bio-	1.0 m chilled muddy grey-green "pulaskite" Kspar phyric zone @ upper contact - grades into									
		Kspar phyric	syenite. 0.5% diss euhedral v fine py cubes. Minor cc vnlts.									
			110.35 - 110.65 "Pulaskite dyke". Sharp contact with syenite @ 110.35 @ 50º to CA. Faulted									
			gougey contact @ 110.65 @ 40º to CA. Looks like syenite is faulted off and pulaskite dyke has									
			come in along fault contact.									
110.65	115.68	Nelson granodior	Med-dark green, salt and pepper texture, hypidiomorphic granular to feldspar porphyritic. Non	8720	110.65	113.0	2.35	30	0.7	267		
			magnetic, 30-40% chl alt'd mafics, ~ 60% fsp (plag + Kspar?). Prob this is Nelson gdior but could	8721	113.0	115.68	2.68	10	0.6	73		
			be an unaltered version of mafic variety of FP (seems unlikely though). 1-2% diss + blebby py.									
			Sharp contact @ 115.68 @ 50º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
115.68	123.64	FP - strong to	Str silicified and weak ep altered FP. Typical pale grey with good FP texture but ghosty fsp.	8722	115.68	118.5	2.82	15	0.3	80		
		intense silic'd,	10% mafics altered to chl + py + ep. 5% diss py. Minor white qtz vns/patches & flood zones to 1.5	8723	118.5	121.5	3.0	15	0.2	40		
		py, wk ep	cm.	8724	121.5	123.64	2.14	10	0.3	118		
				8725	STANDARD CGS-2			955	2.9	>10000	OK	
			@ 123.64 Fault contact @ 10º to CA	8726	BLANK			5	0.2	4	OK	
123.64	131.2	Siliceous tuff	Pale grey-buff, mottled, aphanitic, v hard. Int qtz-albite alt'd. Str crackle bx. 5-10% py - diss +	8727	123.64	126.0	2.36	40	0.7	331		
		intense qtz-albite	microfracture vnlts with chl (+ ep). Local wk alt'n banding @ 50º to CA. Minor white qtz vnlts.	8728	126.0	129.0	3.0	25	0.5	242		
		py alt'd		8729	129.0	131.2	2.2	45	0.7	381		
			@ 131.2 Fault contact @ 45º to CA with minor grey gouge									
131.2	132.89	FP - mod	Typical pale grey, mod silic'd FP with good FP texture but ghosty fsp, 10% mafics (alt'd to chl +	8730	131.2	132.89	1.69	20	0.2	67		
		silic'd	py). 5% py - dom diss. Minor chl + py microfractures.									
			@ 132.89 sharp intrusive contact @ 35º to CA									
132.89	144.76	Mod foliated	Dark green, salt and pepper texture, medium grained, hypidiomorphic granular, moderately foliated	8731	132.89	136.0	3.11	10	0.2	17		
		Nelson gdior	granodiorite. Moderately magnetic. Cut by numerous pink Kspar-qtz aplite/granite dykes and rare									
			qtz zones. Contains irreg patches of fine grained, mod-str magnetic dark green-black dykes/zones.									
			Foliation @ 50-70º to CA. Aplite/granite dykelets range from 3-85 cm and angles ranging from 20-									
			80º to CA.									
			Granodiorite has ~ 40% chl alt'd mafics interstitial to 60% fsp (plag + Kspar). Mafics define weak									
			foliation. 1% v fine diss py.									
			135.5 - 136.2 3 cm gouge zone + lat cc vning @ 0-20º to CA with weak-mod associated tectonic									
			bx'n.									
			@ 138.4 narrow shear zone @ 40º to CA									
144.76	EOH											

IXL Property

Box #	From	To	Recovery
1	6.1	11.18	90%
2	11.18	16.71	95%
3	16.71	22.45	100%
4	22.45	28.05	98%
5	28.05	33.83	98%
6	33.83	39.45	98%
7	39.45	44.80	95%
8	44.80	50.85	80%
9	50.85	56.36	98%
10	56.36	61.95	95%
11	61.95	67.71	98%
12	67.71	73.30	100%
13	73.30	79.14	99%
14	79.14	84.82	100%
15	84.82	90.50	100%
16	90.50	96.31	100%
17	96.31	102.11	100%
18	102.11	108.02	100%
19	108.02	113.87	100%
20	113.87	119.55	99%
21	119.55	125.20	99%
22	125.20	130.98	99%
23	130.98	136.77	98%
24	136.77	142.51	99%
25	142.51	144.76	100%

loss @ 46.48

DDH 04-6

Box #	From	To	Recovery

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-7

Coordinates: Grid	54+18 E 101+19 N	Azimuth:	135º	Started:	Oct 18/04
GPS	NAD	Dip:	- 50º	Completed:	Oct 19/04
Claim:	IXL #1-99	Depth:	71.47 m (234.5')	Drilled by:	Lone Ranger
Operator:	New Cantech Ventures	Elevation:	1205 m (approx)	Logged by:	L. Caron
To test Trench 11 skarn zone at depth		No dip test.			

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	1.0	Casing										
1.0	1.90	Syenite	Muddy grey-brown Kspar phyric "pulaskite"									
		"pulaskite"										
1.90	3.50	FP	Very broken rubbly ground. Dark green, weathered. Probably FP intrusive.									
			@ 3.50 Fault gouge zone, 4 cm wide @ 75º to CA									
3.50	25.0	Syenite - fine	Pink, fresh, massive, non-magnetic, fine grained Kspar phyric syenite. Common cc vnlts. Minor									
		grained, Kspar	diss py.									
		phyric										
			17.57 - 17.89 Dark grey gine grained silicified pyritic zone with ghosty fsp, possible FP. 5% diss									
			py. Sharp contacts @ 80º to CA.									
			21.5 - 22.5 v broken ground with cc fracts @ 0º to CA									
			@ 25.0 Sharp chilled contact with syenite below. Irregular contact @ ~ 60º to CA with fine									
			grained Kspar syenite chilled against coarse grained syenite (but opposite happens at lower contact).									
25.0	40.46	Syenite, coarse	Fresh, massive, coarse grained, pinkish-brown Kspar megacrystic, biotite phyric syenite.									
		grained, Kspar-	Lower contact is sharp @ 45º to CA with chilled coarse grained syenite. Probably this is the later									
		biotite phyric	phase - dyke cutting fine grained syenite above and below.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
40.46	53.15	Syenite - fine	Fine grained pink Kspar phyric syenite, as in 3.50 - 25.0. Non-magnetic.									
		grained, Kspar										
		phyric	40.84 - 50.0 syenite is cut by 2-5% hairline-mm scale qtz-py vnlts @ 45-70º to CA. Vnlts can have	8732	40.84	42.84	2.0	15	<0.2	15		
			narrow pink alt'n envelopes. Common cc vnlts. In places there are 1-4 cm pervasive silic'd zones	8733	42.84	44.84	2.0	25	<0.2	5		
			containing numerous qtz-py vnlts.	8734	44.84	46.84	2.0	20	<0.2	4		
			49.0-50.0 bleached qtz-py vnlts become so closely spaced in this interval they define a very	8735	46.84	49.0	2.16	15	<0.2	5		
			characteristic texture. Dominant veinlet direction is 50º to CA with cross veinlets between the main	8736	49.0	51.0	2.0	15	<0.2	6		
			50º veinlets giving an almost bx like texture.	8737	51.0	53.15	2.15	20	<0.2	23		
			@ 53.15 Sharp lower contact @ 50º to CA									
53.15	60.28	Intense qtz-alb-	Mottled buff-grey-pale green, aphanitic with some irreg coarser grained chl-rich patches. V hard.	8738	53.15	55.5	2.35	20	0.3	177		
		seric … alt'd	Looks similar to intense qtz-alb-seric-chl-ep-py alt'd FP @ ddh 03-1 64.6 m. Minor relic euhedral	8739	55.5	58.0	2.5	20	0.3	175		
		FP?	hnbld xtals, alt'd to chl + ep. Non-magnetic. Minor cc vnlts. 3-5% py - diss (+/- with ep) & with	8740	58.0	60.28	2.28	25	0.2	114		
			ep/chl in very fine vnlts. Local perv silic'd zones + qtz vnlts.									
			@ 54.76 narrow gougey fracture @ 50º to CA									
			@ 57.6 narrow gougey fracture @ 50º to CA									
			@ 60.26 faulted contact @ 45º to CA									
60.28	62.25	Augite Phyric	Dark grey-green, fine grained mafic volcanic with 5% prominent 2 mm subhedral augite phenos and									
		volcanic	5% 1-5 mm, anhedral-euhedral fsp in dark grey-green fine grained gmass. Tr diss py. 5% cc vnlts.									
			Mod soft - weak pervasive chl alt'n. Non-calcareous.									
62.25	70.68	Int qtz-alb-ep-	Mottled grey-buff-pale pink. Coarse conglomerate-bx texture with 60-85% clasts, 1 cm to 15 cm,	8741	62.25	64.5	2.25	30	0.3	42		
		py alt'd Franklin	with siliceous py +/- ep grey mtrx. Clasts are chert/silic tuff , intensely altered. V hard. Pervasive	8742	64.5	66.5	2.0	30	0.3	87		
		conglomerate	intense qtz-albite alt'n + local ep. Locally crackle bx. 5-10% py - diss + vnlts & patches.	8743	66.5	68.5	2.0	25	<0.2	39		
				8744	68.5	70.68	2.18	25	0.2	125		
			68.70 - 68.78 tectonic bx zone/fault @ 60º to CA with 20% fine py in mtrx between chert/tuff bx	8745	STANDARD CGS-5			145	0.2	1460	OK	
			frags	8746	BLANK			10	<0.2	3	OK	
			69.2 - 69.7 dark grey crackled chert, as in 70.68-71.12. Could be v large clast.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
62.25	70.68	Int qtz-alb-ep-	70.0 - 70.34 strong fabric defined by 15% gash like grey fine grained qtz-py (silicified) vnlts @ 60º									
	cont…	py alt'd Franklin	to CA									
		conglomerate										
		cont…	@ 70.68 sharp contact @ 60º to CA									
70.68	71.12	Chert	Med-drak grey, aphanitic, intensely siliceous, finely crackled chert with 2-5% py - diss + vnlts with	8747	70.68	71.12	0.44	30	0.3	229		
			ep									
			@ 71.12 sharp contact @ 80º to CA but irregular with bx frags. Intrusive contact.									
71.12	71.47	FP - int silic'd ,	Typical pale grey FP. Intensely silic'd but good relic fsp porphyritic texture & 5% chl alt'd mafics.	8748	71.12	71.47	0.35	30	0.2	189		
		py	5-10% py - diss & vnlts.									
71.47	EOH											

IXL Property

Box #	From	To	Recovery
1	1.0	7.62	85%
2	7.62	13.42	100%
3	13.42	19.11	100%
4	19.11	24.45	95%
5	24.45	30.11	96%
6	30.11	36.04	100%
7	36.04	41.71	99%
8	41.71	47.35	100%
9	47.35	53.13	100%
10	53.13	58.90	100%
11	58.90	64.70	98%
12	64.70	70.44	100%
13	70.44	71.47	100%

DDH 04-7

Box #	From	To	Recovery

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-8

Coordinates: Grid 54+26 E 100+95 N
GPS _____ NAD _____
Claim: _____
Operator: New Cantech Ventures
Vertical hole collared on skarn in Trench 11, to test vertical extent.

Azimuth: n/a
Dip: - 90º
Depth: 17.07 m (56')
Elevation: 1207 m (approx)
No dip test.

Started: Oct 19/04
Completed: Oct 19/04
Drilled by: Lone Ranger
Logged by: L. Caron

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	3.15	Skarn	No casing - hole is collared directly on outcrop in Trench 11, at boundary between samples 4933									
		garnet?-actinolite	and 4934.									
			Dark green-black to pale green-brown mottled colour. Moderately calcareous & cut by 10% qtz	8749	0	1.0	1.0	265	9.6	1095	36	167
			and qtz-cc vnlts at various core angles. 40% of interval is pale yellowy-brown fine grained massive	8750	1.0	2.0	1.0	260	0.7	115	22	135
			to close packed xtals, mod hard, white-pale brown streak (garnet?) 45% of interval is	8751	2.0	3.15	1.15	85	2.8	1509	6	183
			dark grey-green fine grained xtal tuff. 5% sulfides - dom py. Minor patchy dark brown sphalerite									
			Tr cpy on fractures. Low angle 1-2 cm grey banded chalcedonic qtz vnlt, +/- py, @ 0º to CA is									
			present intermittently throughout the entire interval.									
			2.5 - 3.15 10% actinolite									
			@ 3.15 Fault contact @ 75º to CA with 3 cm gouge + bx zone.									
3.15	16.63	FP - int silic'd,	Typical FP - pale grey with prominent fsp but ghosty due to intense pervasive silic'n. Some relic									
		mod epidote	chl alt'd mafics present locally but often are completely gone. 10% py - dom dissem. Patchy mod									
			epidote alt'n.									
			3.15 - 6.0 V str silic'n & ep alt'n + patchy chl with common qtz-carb vns/patches. 10% py.	8752	3.15	6.0	2.85	110	3.1	292	2252	399
			Interval includes several bleached aphanitic buff coloured v hard zones commonly assoc with qtz-	8753	6.0	8.5	2.5	115	0.7	209	28	58
			carb vns + with 5-10% py & 2% fine black ?? Could be skarn xenolith in FP or could be	8754	8.5	11.0	2.5	80	0.6	34	30	33
			endoskarn?	8755	11.0	13.5	2.5	50	0.2	28	16	23
				8756	13.5	16.63	3.13	45	0.2	8	14	23
			16.0 - 16.63 becomes darker grey-green, str chl-ep alt'd with 2-5% py adjacent to syenite contact									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
16.63	17.07	Syenite	Muddy grey-brown fine grained Kspar phyric syenite “pulaskite” with 5% 4 mm white fsp phenos,									
		“pulaskite”	an-subhedral, and 2% 3mm mafic glomerocrysts.									
17.07	EOH											

IXL Property

Box #	From	To	Recovery
1	0	5.60	98%
2	5.60	11.57	100%
3	11.57	17.07	99%

DDH 04-8

Box #	From	To	Recovery

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-9

Coordinates: Grid	51+06 E 98+50 N	Azimuth:	135º	Started:	Oct 20/04
GPS	NAD	Dip:	- 50º	Completed:	Oct 21/04
Claim:	Extension #2	Depth:	71.47 m (234.5')	Drilled by:	Lone Ranger
Operator:	New Cantech Ventures	Elevation:	1265 m (approx)	Logged by:	L. Caron
To test SE & uphill from ddh 03-1 intercept		No dip test.			

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	3.1	Casing										
3.1	5.3	Rubble	10% recovery									
5.3	10.35	Alt'd volcanic	Medium grey, aphanitic, locally well bedded (banding) @ 60º to CA. 10% 1 mm diss py (+ chl)									
		wacke	after mafic xtals + 2-5% py vnlts +/- chl,ep,qtz to 2 mm. V fine grained intermediate-felsic	8757	5.3	7.8	2.5	20	0.2	196		
			volcanic wacke/tuff. V hard - perv silic'n + patchy mottled and bleached albite alt'd? zones,	8758	7.8	10.35	2.55	25	0.2	136		
			especially as alt'n halos around qtz &/or chl-ep-py vnlts. In banded intervals darker grey, slightly									
			coarser grained intervals have 10% fine diss py compared to 1-2% in aphanitic pale grey bands									
			(chert to siliceous tuff)									
			@ 6.4 narrow gouge zone @ 50º to CA									
10.35	12.80	Intense qtz-alb	Pale grey chert pebble conglomerate. 70-80% clasts, 3 mm - 2 cm, of grey chert and buff siliceous									
		alt'd Franklin	tuff in buff siliceous tuffaceous? gmass. 5-10% py - diss + massive to semi-massive clasts (probably									
		conglomerate	preferential replacement of a particular lithology rather than ripped up clasts of massive py?) +									
			minor vnlts.	8759	10.35	11.0	0.65	20	<0.2	17		
				8760	11.0	11.8	0.80	30	0.2	24		
			11.0 - 11.80 25% py - dissem to semi-massive. Intense silica flood zone. Could almost be	8761	11.8	12.2	0.40	20	0.2	20		
			described as a qtz-py vn. 15% bx clasts of intense albite alt'd siliceous tuff. This interval could all									
			be finer grained tuffaceous protolith, not conglomerate. Upper contact is gradational. Lower									
			contact is faulted @ 85º to CA, with grey py gouge.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
10.35	12.80	Intense qtz-alb	12.2 - 12.8 qtz-py flood zone as in 11.0 - 11.80. 25% py - diss + vnlts. Sharp upper and lower	8762	12.2	12.8	0.60	45	0.2	20		
	cont …	alt'd Franklin	contacts (not faulted) at 20º to CA									
		conglomerate										
		cont…										
12.80	18.72	Intense silic'd	Pale grey, close packed sst to v fine conglomerate with 90% 1-2 mm grains of chert + siliceous tuff	8763	12.80	15.0	2.2	40	<0.2	14		
		Franklin sst -	+ v minor black siltstone + qtz eyes. Massive with generally no bedding. 10% diss py. V local	8764	15.0	17.0	2.0	30	<0.2	34		
		fine conglom	v fine grained pale grey siliceous tuffaceous interbeds with mm scale banding @ 50º to CA. V hard.	8765	17.0	18.72	1.72	30	<0.2	58		
		(+ minor felsic	Pervasive silic'n blurs clastic texture somewhat. 5-10% py, dom dissem, lesser py vnlts.	8766	STANDARD CGS-2			930	2.4	>10000	OK	
		tuff)		8767	BLANK			10	<0.2	3	OK	
			@ 18.72 rapid change to pebble conglom - contact is irregular but @ ~ 70º to CA									
18.72	21.55	Franklin chert	Clast supported pebble conglomerate with 90% 3 mm to 1 cm (avg. 0.5 cm) sub-round clasts of									
		pebble conglom	chert, buff tuffaceous siltstone + minor black siltstone. 2% py - diss + vnlts. V hard. Mtrx is buff	8768	18.72	21.55	2.83	25	<0.2	49		
			aphanitic siliceous material.									
			Minor gougey shears @ 19.6 m @ 80º to CA									
			@ 20.95 m @ 90º to CA									
			@ 21.25 m @ 50º to CA									
			@ 21.55 v sharp faulted contact @ 80º to CA with minor py gouge									
21.55	25.44	Intermediate	Dark grey-green, mod to v hard, fine grained. Probably xtal + lapilli (to bomb size) tuff. Minor	8769	21.55	24.0	2.45	20	0.6	159		
		xtal tuff	pale grey thinly banded siliceous tuff interbeds. Non magnetic, non-calcareous. Lapilli are pale	8770	24.0	27.0	3.0	15	1.0	182		
			butt, v hard albite alt'd tuff. 2-5% py.									
			21.55 - 22.0 xtal-lapilli rich interval, 2-3mm size lapilli									
			24.2 - 24.25 bx zone with white qtz bx frags in dark green chl rich mtrx	8771	27.0	30.0	3.0	20	0.4	102		
				8772	30.0	33.0	3.0	20	0.4	150		
25.44	44.43	Bedded tuff -	Medium grey, very fine grained - aphanitic. V hard. Common bedding @ 50º to CA with mm to	8773	33.0	36.0	3.0	20	0.2	143		
		siltstone-wacke	10's of cm scale alternating pale grey aphanitic siliceous tuff/chert beds and darker grey, slightly	8774	36.0	39.0	3.0	20	0.4	191		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
		(silic,py)	coarser grained (& more pyritic) beds (siltstone/volcanic wacke/tuff). Non magnetic. Non	8775	39.0	42.0	3.0	20	0.3	154		
			calcareous. Str pervasive silic'n (+ albite?). Rare cm size angular lapilli. Avg 5-10% py - diss +	8776	42.0	44.43	2.43	20	<0.2	67		
25.44	44.43	Bedded tuff -	vnlts to 4 mm with qtz or chl. Local speckled py - after fine mafic xtals.									
	cont…	siltstone-wacke										
		cont…	27.15 - 27.74 Fault - crushed zone with poor recovery.									
44.43	58.70	Syenite, fine	Pinkish brown, fresh, fine grained, Kspar phyric, mod magnetic syenite with tr v fine diss py.									
		grained, Kspar										
		phyric	@ 44.43 sharp faulted contact @ 45º to CA with 1.5 m chilled "pulaskite" zone @ upper contact.									
			57.90 - 58.70 weak silic'n/vning, Irregular grey qtz (+ py) vnlts, dom @ 50º to CA with minor									
			silica flooding adjacent to vnlts.									
			@ 58.70 sharp intrusive contact @ 45º to CA									
58.70	61.30	Intermed xtal	Dark grey-green, fine grained, intermediate xtal tuff with wk banding from bleached ep alt'd	8777	58.70	61.30	2.60	25	<0.2	119		
		tuff (silic, py, ep)	envelopes to py vnlts, dom @ 70º to CA. May be some primary bedding @ 70º to CA. V hard.									
			Str ep alt'd and pervasive silic'n. Minor qtz (+/- py) vnlts. 10% py - diss + vnlts.									
			@ 61.30 faulted lower contact @ 80º to CA									
61.30	71.47	Syenite, fine	Pinkish brown, fresh, fine grained, Kspar phyric, mod magnetic syenite as in 44.43 - 58.70 m.									
		grained, Kspar										
		phyric										
71.47	EOH											

IXL Property

DDH 04-9

Box #	From	To	Recovery	
1	3.1	10.28	3.1 - 5.3 10%	5.3-10.28 90%
2	10.28	15.95	98%	
3	15.95	21.75	100%	
4	21.75	27.70	99%	
5	27.70	32.90	99%	
6	32.90	38.30	99%	
7	38.30	44.20	98%	
8	44.20	49.87	100%	
9	49.87	55.70	100%	
10	55.70	61.20	98%	
11	61.20	67.0	100%	
12	67.0	71.47	100%	

Box #	From	To	Recovery

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-10

Coordinates: Grid 51+00 E 97+25 N
GPS _____ NAD _____
Claim: Extension #2
Operator: New Cantech Ventures

Azimuth: 135º
Dip: - 50º
Depth: 210.59 m (691')
Elevation: 1340 m (approx)

Started: Oct 21/04
Completed: Oct 24/04
Drilled by: Lone Ranger
Logged by: L. Caron

To test SW end of IP chargeability anomaly 'A'
Dip test @ 210.59 m @ -56º
NQ core

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	3.05	Casing										
3.05	4.15	Syenite, fine	Dirty brown, Kspar megacrystic, fine grained moderately magnetic syenite.									
		grained, Kspar										
		phyric										
4.15	5.49	Fault Zone	Orientation unclear. Includes some Kspar megacrystic syenite + fragmental volcanic. Very mixed									
			zone.									
			@ 4.15 20 cm gouge + crushed rock.									
			@ 4.20 is fracture @ 90º to CA with slickensides									
			@ 5.49 narrow black graphitic fault @ 40º to CA									
5.49	13.5	Intermed porph	Dark grey, pyritic, fragmental volcanic. Non-magnetic, non-calcareous. Variably 10-80% sub-	8778	5.49	7.5	2.01	25	0.5	122		
		volc, intense	angular <0.5 to > 4 cm paler grey aphanitic to v fine grained siliceous felsic tuff fragments.	8779	7.5	9.5	2.0	60	0.6	105		
		silic, py	boundaries may be clear or indistinct, in a darker grey, fine grained, tuffaceous gmass. Locally up	8780	9.5	11.5	2.0	75	1.4	492		
			to 5% fine mafic xtals. 20% py - dom finely dissem + minor vnlts. V hard - perv silic'n.	8781	11.5	13.5	2.0	115	1.7	464		
13.5	19.10	Intensely silic,	Pale grey felsic tuff. Paler grey than above interval with fewer lapilli. V hard. Aphanitic to v fine	8782	13.5	15.5	2.0	45	0.6	49		
		py felsic tuff	grained with local relic fine mafic xtals to 5%, alt'd to py. Str pervasive silic'n + 5% irregular grey	8783	15.5	17.5	2.0	35	0.5	14		
			qtz vnlts with py. Locally has fragmental &/or crackle bx texture. V fine grained angular fragments	8784	17.5	19.1	1.6	60	0.8	205		
			look like primary lapilli, 2 mm - 1 cm size. 5-10% py - diss + vnlts with chl between crackle bx	8785	STANDARD CGS-5			140	0.3	1482	OK	
			frags.	8786	BLANK			5	<0.2	5	OK	

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			@ 19.1 narrow sheared contact with v minor grey gouge @ 40º to CA									
19.1	25.95	Intermed	Med to dark grey-green intermediate fragmental volcanic or subvolc intrusive, somewhat similar to									
		fragmental volc -	5.49 - 13.5.Mottled dark-pale grey colour. Darker fragments and patches are med-dark grey-green,	8787	19.1	21.5	2.4	40	1.1	175		
		py, chl, silic	str chl alt'd augite phyric fine grained volcanic with 10% 1 mm augite xtals. Get frags of this +	8788	21.5	24.0	2.5	30	1.0	172		
			augite xtals in a paler grey, more felsic, v hard, tuffaceous mtrx. Also get fragments of paler	8789	24.0	25.95	1.95	15	3.8	1159		
			felsic tuff in darker green chl alt'd intermed volc gmass. Local pervasive silic'n. 5-10% py -									
			diss + vnlts with chl. Common late cc vnlts.									
			@ 19.7 narrow fault gouge @ 70º to CA									
			@ 20.5 frags/lapilli define weak bedding @ 35º to CA									
25.95	79.25	Interbedded	This is a thick mixed sequence that ranges from a true clast supported conglomerate with abundant	8790	25.95	28.0	2.05	15	1.1	107		
		Franklin conglom	chert + siliceous tuff clasts, with a tuffaceous matrix, to a tuff with only minor clasts, and rarely to	8791	28.0	31.0	3.0	20	1.5	204		
		+ lesser tuff +	thinly bedded turbidite sequences. Contacts from conglomerate to "lapilli" tuff are gradational and	8792	31.0	34.0	3.0	20	1.3	335		
		turbidite	based on % of fragments. Dominant lithology is conglomerate. On average 2-5% py - diss + minor	8793	34.0	37.0	3.0	20	1.1	200		
			vnlts + semi-massive patches & angular massive clasts in conglomerate intervals. Rare cpy,	8794	37.0	40.0	3.0	25	0.5	32		
			similarly as massive clast-like fragments, to 0.5 cm, in conglomerate. Rock is consistently very	8795	40.0	43.0	3.0	15	0.3	31		
			hard (except turbidite intervals which are quite soft), non-magnetic, non-calcareous.	8796	43.0	46.0	3.0	25	0.3	16		
				8797	46.0	49.0	3.0	15	0.4	18		
			25.95 - 29.4 Franklin conglomerate - str silic'd-albite alt'd, local silica flood. Gmass is locally									
			augite phyric tuff (mafics alt'd to chl + py).									
			@ 29.4 narrow gouge zone @ 45º to CA									
			29.4 - 35.9 fine grained intermediate mafic-xtal +/- lapilli tuff. Dark grey-green. Perv silic'n.									
			5-10% py - diss + vnlts.									
			34.9 - 35.9 Fault zone - crushed/ground & broken core									
			35.9 - 36.0 Pale muddy brown-grey turbidite - bx'd									
			36.0 - 37.9 Reworked Franklin conglomerate - looks like tectonic bx'n of original conglomerate.									
			Local well developed fabric - banding. Narrow bx zones + minor gouge zones @ 45º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
25.95	79.25	Interbedded	37.9 - 38.6 Turbidite. Muddy pale brown & medium grey alternating beds (mm to cm scale) @									
	cont …	Franklin conglom	70º to CA. Mod soft. Non calcareous. Slump features - soft sed deformation features are common.									
		+ lesser tuff +	Beds are displaced/offset (cm scale offset) by later fractures @ 45º to CA and approx perpendicular									
		turbidite	to bedding. Tr py.									
		cont…										
			38.6 - 40.1 Coarse grained calcareous sandstone. Med grey-green, avg 1-3mm grains, but rare									
			cm sized rounded frags. 5% diss py.									
			40.1 - 40.60 Fault zone @ 40º to CA. Sharp gouge filled contacts @ 40.1 & 40.6 with crushed,									
			bx'd broken rock + some gouge in between.									
			40.60 - 43.85 Good clast to matrix supported siliceous Franklin conglomerate, 60-90% 0.5 - 3 cm									
			size frags of chert, felsic siliceous tuff + v minor black siltstone in greenish tuffaceous gmass.									
			Non calcareous. 2-5% py - diss, clots, vnlts. V minor intervals of pale brown muddy aphanitic									
			mudstone with minor frags.									
			43.85 - 44.35 Pale muddy greenish-grey, aphanitic siliceous tuff interval. Massive with 2% v fine									
			diss py. Contacts are stratigraphic and fairly sharp @ 45º to CA.									
			44.35 - 48.90 Aphanitic, siliceous tuff, similar to above but less massive and pure. Locally is a									
			good clast supported conglomerate. Other places has minor frags supported by tuffaceous mtrx.									
			V hard, Non calcareous. 5% v fine py.									
			48.90 - 58.60 Franklin conglomerate - typical conglomerate with 30-85% 3 mm - 5 cm clasts of	8798	49.0	52.0	3.0	15	0.4	74		
			chert, silic tuff in green tuffaceous gmass. Most of interval has 70-80% clasts, but grades locally	8799	52.0	55.0	3.0	20	0.4	98		
			to a mtrx supported conglom with few frags. Locally weak-mod calcareous gmass - elsewhere	8800	55.0	58.0	3.0	20	0.7	136		
			gmass is silic'd. 2-5% py - diss + vnlts + massive patches interstitial to frags. Common chl-py									
			vnlts. Common cc vnlts. Minor cpy, ie. @ 56.6 m is 4 mm angular fragment or patch of									
			massive cpy in gmass of conglomerate.									
			58.60 - 64.2 Silic'd pyritic intermediate tuff. Med-dark grey, aphanitic, intensely siliceous,	8801	58.0	61.0	3.0	25	0.7	170		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			somewhat mottled & weakly banded/bedded @ 45º to Ca with alternating cm to 10's of cm	8802	61.0	64.0	3.0	20	0.9	140		
			scale beds of pale buff-green aphanitic tuff and darker green, slightly coarser grained tuff.									
			Darker green bands tend to have > py than paler bands. Non magnetic. Non calcareous. cont …									
25.95	79.25	Interbedded	58.60 - 64.2 cont ….Avg 5-10% py - diss + vnlts with chl &/or qtz. Grades to conglom below as									
	cont …	Franklin conglom	frags appear and then % of frags increases.									
		+ lesser tuff +		8803	64.0	67.0	3.0	20	0.8	103		
		turbidite	64.2 - 79.25 Tuffaceous conglomerate. Variably clast supported with 80-90% clasts, as above, or	8804	67.0	70.0	3.0	25	0.6	13		
		cont…	matrix supported with 10-80% clasts in a green, chl, weakly calcareous gmass. 5-10% py - v fine	8805	70.0	73.0	3.0	55	0.8	13		
			diss + coarse patches interstitial to frags in conglom. Tr cpy.	8806	STANDARD CGS-2			985	2.2	>10000		
				8807	BLANK			10	<0.2	10		
			@ 64.8 low angle bx/gouge zone @ 20º to CA	8808	73.0	76.0	3.0	15	0.4	20		
			@ 66.2 gougey fracture @ 30º to CA	8809	76.0	79.25	3.25	55	0.8	229		
			70.5 - 71.0 1-5 cm tectonic bx zone @ 0-10º to CA									
			72.1 chl gougey fracture @ 45º to CA									
			74.0 broken chl/gouge zone - no orientation									
			@ 79.25 sharp contact @ 20º to CA									
79.25	82.5	Contact Breccia	Breccia zone @ 20º to CA. Mixed zone of 1) mtrx supported breccia with 50% angular clasts of									
		Zone	chert + siliceous tuff + green volc, in mod soft, grey, pyritic mtrx. 10% py - finely diss + patchy, in	8810	79.25	82.5	3.25	40	0.6	107		
			mtrx. Looks like reworked bx'n of conglomerate in a fault zone, and									
			2)bx with pale green latite volc mtrx "Stratigraphic" volcanic bx resulting from volc flow									
			into wet unconsolidated conglom?									
			@ 82.5 sharp lower contact @ 82.5 @ 20º to CA									
82.5	84.70	Latite volc	Med grey-green, mod hard-hard, v fine grained with 10% 0.5 - 1mm mafics alt'd to py + chl,	8811	82.5	84.7	2.20	25	0.3	17		
			relic v fine fsp. Massive. Weak-mod pervasive silic'n + chl, cc,py. V similar to ddh 94-6c @ 277'									
			(thin section), except for alt'n.									
			@ 84.70 sharp contact @ 50º to CA									
84.70	88.70	Franklin conglom	Matrix supported conglom with 50% pale grey-green tuffaceous, hard, non-calcareous mtrx & 50%									
		silic,py	avg 2 mm - 5 mm, but up to 2 cm, frags of chert, siliceous tuff + green volc. 5% py - diss + minor	8812	84.7	86.7	2.0	25	0.6	245		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			vnlts & vns with grey silica.	8813	86.7	88.7	2.0	55	0.9	278		
			@ 86.6 gougey fracture @ 40º to CA									
			@ 88.0 2 cm py-silica vn @ 50º to CA with 40% py									
			@ 88.7 gradational contact									
88.7	129.0	Xtal lithic lapilli	A chaotic pyroclastics interval of med grey-green chl-seric alt'd intermediate +/- xtal +/- lapilli tuff,									
		tuff (chaotic)	which is variably a lithic fragment rich rock (with frags 1 - 10+ cm), a mafic-xtal rich tuff +/- lapilli,	8814	88.7	91.0	2.3	45	1.1	262		
			a lapilli tuff with no xtals, or a fine grained tuff without lapilli or xtals. V local minor mudstone and	8815	91.0	93.0	2.0	45	1.4	152		
			local volcanic bx and conglomerate (similar to above). 2-5% py. Non calcareous, non-magnetic.	8816	93.0	96.0	3.0	55	1.4	353		
			Minor late cc vnlts.	8817	96.0	98.59	2.59	60	3.9	658		
			91.0 - 129.0 A zone of strong pervasive sericite-chl alt'n & patchy strong silicification with 5-10%									
			diss py (can be very fine dusty py) and with 5-10% irregular qtz +/- py +/- cpy vnlts, 2 mm to > 20	8818	98.59	99.70	1.11	295	76.3	2.49%		
			cm. These veinlets are commonly at very low core angles, but can be at any angle up to 70º to CA	8819	99.70	102.0	2.3	215	2.2	363		
			and very locally could be described as stockworking. In places py forms vein selvages to white qtz	8820	102.0	104.0	2.0	270	2.1	649		
			veins. Local tectonic bx'n of volcanic bx.	8821	104.0	106.0	2.0	50	2.2	766		
			@ 91.0 gradational contact to alteration	8822	106.0	108.0	2.0	50	1.8	731		
				8823	108.0	110.8	2.8	65	1.9	535		
			91.0 - 111.45 Silic'n seems to be stronger & cpy seems to be restricted to this portion	8824	110.8	111.45	0.65	135	3.2	1239		
			of the above interval. Not considering the interval from 98.59 - 99.70 (described below), cpy	8825	STANDARD CGS-5			140	0.3	1483	OK	
			averages < 1% throughout.	8826	BLANK			15	<0.2	6	OK	
				8827	111.45	113.5	2.05	95	3.0	1049		
			98.59 - 99.7 is the best part of the above zone. Intense silic'n with 10-30% py and	8828	113.5	115.5	2.0	65	1.1	284		
			10% cpy. @ 99.7 the lower contact of this cpy rich section is at 45º to CA.	8829	115.5	117.5	2.0	60	1.0	86		
				8830	117.5	120.0	2.5	55	1.3	329		
			@ 104.05 mm scale cpy-qtz vnlts @ 30-45º to CA	8831	120.0	123.0	3.0	30	0.6	222		
				8832	123.0	126.0	3.0	35	1.1	529		
			110.8 - 111.45 Interval has irreg zone of qtz-cc vning @ 0-20º to CA (series of	8833	126.0	129.0	3.0	25	0.6	200		
			vnlts & patches) with angular clasts to 0.5 cm of massive cpy in vnlts. Grey qtz frags and vns,									
			rimmed by white cc.									
			@ 129.0 Faulted lower contact of zone with 0.5 cm black gouge zone @ 50º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
129.0	162.0	Ep - albite -	Coarse bx with angular to subround, < 1 to > 5 cm clasts of bright green str ep (+/- py) alt'd									
		qtz (+ py) alt'd	fine grained volc and chert or int silic'd ? (pale grey, aphanitic to v fine grained, very hard) +	8834	129.0	132.0	3.0	15	0.3	141		
		volcanic bx	grey volc with bleached albite alt'd zones and halos to fragments + irreg epidote alt'd zones, in	8835	132.0	135.0	3.0	25	0.3	108		
			med-dark grey, locally moderate to very hard (albite-qtz alt'd) very fine grained pyritic, tuffaceous	8836	135.0	138.0	3.0	20	0.3	208		
			volcanic gmass. Non magnetic, non calcareous. V minor late cc vnlts. 5% fine diss py + minor	8837	138.0	141.0	3.0	30	0.7	373		
			vnlts, tr cpy. V minor hem vnlts/fracs +/- cc.	8838	141.0	144.0	3.0	35	0.6	217		
				8839	144.0	147.0	3.0	40	1.3	288		
			ep alt'n decreases down section to weak ep alt'n by ~ 157m	8840	147.0	150.0	3.0	40	1.2	404		
				8841	150.0	153.0	3.0	50	1.6	759		
			129.0 - 140.0 strong ep-albite-qtz-py alt'n	8842	153.0	156.0	3.0	25	1.0	599		
				8843	156.0	159.0	3.0	30	1.9	1323		
			140.0 - 157.0 moderate epidote, weak albite, mod chl-py alt'n	8844	159.0	162.0	3.0	20	1.1	713		
			157.0 - 162.0 weak ep moderate chl, weak albite alt'n.									
162.0	174.13	Mod chl-seric	Grey-green, mod soft, mod chl-seric alt'd fine grained xtal tuff. 10-15% broken to euhedral 2-3 mm	8845	162.0	165.0	3.0	10	0.3	61		
		alt'd xtal tuff	mafic + fsp xtals in a fine grained tuffaceous gmass. Common cc vnlts. @-5% diss py & v minor	8846	STANDARD CGS-2			980	2.3	>10000		
			py vnlts.	8847	BLANK			10	<0.2	8		
			Contact from volc bx above is rapidly gradational.									
			@ 174.13 sharp but wavy contact @ ~ 45º to CA									
174.13	175.35	Cherty or	Pale grey, intensely siliceous. 5% relic ghosty fsp visible in an aphanitic siliceous gmass. V rare	8848	174.13	175.35	1.22	20	0.2	9		
		silic'd py tuff	chl alt'd mafic relics. 5% fine diss py. Poss cherty tuff or silic'd tuff.									
			@ 175.35 sharp but wavy contact @ 35-40º to CA									
175.35	185.75	Chloritic	Medium grey-green, mod soft, chl alt'd greenstone, locally grading to a siliceous greenstone.	8849	175.35	178.35	3.0	15	0.2	7		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
		greenstone	Siliceous intervals are commonly crackle bx'd. 5% py - diss + vnlts & flooding between frags in bx									
			zones.									
185.75	193.98	Siliceous	Mod hard, grey-green, fine grained to aphanitic greenstone. Mixed zone of grey-green hard cherty	8850	191.0	193.98	2.98	5	0.3	127		
		greenstone	siliceous gst + v fine grained darker grey-green gst. Locally bx'd with cherty gst blocks/frags and									
			minor banded silic tuff frags. 5% py - diss + minor vnlts with chl & v minor flooding in bx mtrx.									
193.98	198.84	Coarse bx /	Large blocks of chert + buff siliceous tuff. Frags < 0.5 cm to > 30 cm with green fine grained									
		conglomerate	chl alt'd tuffaceous? gmass (non-calcareous). Frags are generally angular, matrix supported. 5% py	8851	193.98	196.60	2.62	5	<0.2	42		
			- diss + semi massive patches in matrix + minor vnlts that cut fragments. Probably this is a primary	8852	196.60	198.84	2.24	20	0.2	88		
			depositional bx rather than a tectonic bx.	8853	198.84	200.40	1.56	10	0.2	31		
198.84	200.40	Black calcareous	Dark grey-black polymictic conglomerate with 70% angular fragments of chert, limestone, siliceous									
		"sharpstone"	tuff & black argillaceous siltstone in a black, calcareous gmass. Common cc vnlts.									
		conglomerate										
			v sharp lower contact @ 80º to CA									
200.40	210.05	Rhyolite ?	Pale orange, very fine grained to aphanitic, v hard probably rhyolite dyke. 2% 1 mm black euhedral	8854	200.40	202.65	2.25	10	<0.2	20		
		dyke	mafics, < 1% 2 mm black biotite, 3% 2 mm fsp glomerocrysts, 5% 1 mm qtz, in aphanitic gmass.	8855	202.65	204.50	1.85	5	<0.2	23		
			Common black-maroon hematite hairline fractures. Minor cc vnlts.	8856	204.50	206.00	1.50	5	<0.2	47		
			200.40 - 202.65 V minor silica vnlts + tr py.									
			200.90 - 201.35 mixed dyke with black conglomerate									
			202.65 - 204.50 Fault zone, probably @ 30º to CA. Rhyolite becomes darker adjacent to fault									
			zone.									
			@ 202.69 chl shear @ 20º to CA.									
			202.75-203.55 is crackle bx in rhyolite.									
			203.55-203.58 narrow scab of black bx as in 198.84-200.40, @ 70º to CA.									
			203.73 - 204.50 gouge + bx + crushed rx. V soft, chl-seric alt'd rhyolite, frequent									
			gouge zones @ 30º to CA.									
			205.5 - 206.0 str hematite alt'd bx zone, prob scab of bx above (193.98 - 198.84) @ 50º to CA									
			between rhyolite dykes.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
210.05	210.59	Coarse bx /	Maroon hematitic bx, similar to 193.98 - 198.84 with hem gouge zone @ 210.13 @ 50º to CA									
		conglomerate										
			Contact with rhyolite @ 210.05 at 55º to CA									
210.59	EOH											

IXL Property

DDH 04-10

Box #	From	To	Recovery
1	3.05	8.95	3.05-4.6 60%
2	8.95	14.76	99%
3	14.76	20.37	99%
4	20.37	26.07	96%
5	26.07	31.88	99%
6	31.88	37.77	95%
7	37.77	43.40	98%
8	43.40	49.00	98%
9	49.00	54.30	98%
10	54.30	59.98	98%
11	59.98	65.67	99%
12	65.67	71.32	99%
13	71.32	77.17	99%
14	77.17	83.09	100%
15	83.09	88.77	99%
16	88.77	94.50	100%
17	94.50	100.20	99%
18	100.20	105.98	99%
19	105.98	111.70	99%
20	111.70	117.35	99%
21	117.35	123.20	99%
22	123.20	128.40	97%
23	128.40	134.46	99%
24	134.46	140.25	100%
25	140.25	146.00	100%
26	146.00	151.72	100%
27	151.72	157.43	100%
28	157.43	163.20	100%
29	163.20	169.13	99%
30	169.13	174.87	100%
31	174.87	180.57	99%

4.6 - 8.95 98%

Box #	From	To	Recovery
32	180.57	186.37	99%
33	186.37	192.20	100%
34	192.20	197.92	100%
35	197.92	203.73	98%
36	203.73	209.39	96%
37	209.39	210.59	98%

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-11

Coordinates: Grid 49+00 E 94+03 N
GPS _____ NAD _____
Claim: Extension #4
Operator: New Cantech Ventures

Azimuth: n/a
Dip: - 90º
Depth: 289.83 m (951')
Elevation: 1378 m (approx)

Started: Oct 25/04
Completed: Oct 30/04
Drilled by: Lone Ranger
Logged by: L. Caron

To test IP chargeability anomaly 'B'
Dip test @ 289.83 m @ -90º
NQ core

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	6.1	Casing	0 - 3.66 casing. Core in rubble, then back to tricone and case to 6.1 m									
6.1	59.9	Franklin	Dark grey-green, massive, fine grained equigranular to locally v fine fsp &/or mafic phyric volc.	8857	7.0	10.0	3.0	5	<0.2	37		
		greenstone	Non magnetic. Non calcareous. Chl + ep alt'd intermed volc (greenstone). Common cc vnlts.	8858	10.0	13.0	3.0	5	<0.2	58		
		(intermed volc)		8859	13.0	15.8	2.8	10	<0.2	106		
			6.1 - 15.8 Mod chl + wk ep alt'n. 5% py - diss + vnlts, 1 to 4 mm, with chl +/- qtz. Vnlts are dom									
			@ 45-60º to CA but may be other angles.									
				8860	15.8	18.8	3.0	5	<0.2	98		
			15.8 - 31.4 Wk chl, str ep alt'n. 2-5% py - minor dissem py, but dominantly as vnlts with chl +	8861	18.8	21.8	3.0	<5	<0.2	49		
			lesser qtz, commonly @ 50º to CA, may have bleached ep alt'd selvages. Minor hairline - mm scale	8862	21.8	23.6	1.8	5	<0.2	123		
			qtz-hem vnlts.	8863	23.6	24.5	0.9	15	<0.2	47		
			23.6 - 24.5 str ep alt'n but with > qtz-py vnlts & local sericite alt'n + bx'n. 5% ep-py-qtz vnlts	8864	24.5	27.5	3.0	10	<0.2	64		
			& irregular patches & zones to 4 cm. From 24.1 - 24.3 is bx'd with ep alt'd frags in grey mod soft,	8865	STANDARD CGS-5			145	<0.2	1445	OK	
			seric-py mtrx.	8866	BLANK			<5	<0.2	3	OK	
				8867	27.5	30.5	3.0	<5	<0.2	76		
			31.4 - 59.9 Grey, massive, fine grained equigranular intermediate volcanic as above but lacks str									
			epidote alt'n. Mod soft with mod-str pervasive chl + sericite alt'n + local weak ep alt'n. 1-2% py -									
			diss + vnlts with chl. Vnlts are commonly 1-3 mm and rarely up to 1 cm. V minor qtz vning,except	8868	33.65	36.65	3.0	5	<0.2	59		
			where more abundant and noted below. Common cc vnlts.	8869	36.65	38.23	1.58	30	<0.2	23		
				8870	38.23	41.23	3.0	20	<0.2	65		
			36.65 - 38.23 50% of this interval is white mesothermal looking qtz with irregular									
			patchy chl-py inclusions + common chl-py microfractures. Qtz occurs as discrete vns, to 50 cm, @									
			55º to CA and as irregular patches. Py content in this interval is ~ 2-3 %, only slightly more than in									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			the surrounding interval that lacks qtz vning. Within this zone see well developed alignment of									
6.1	59.9	Franklin	phenos (or fragments?) in volcanic, @ 40º to CA. This could be structural deformation, not a									
	cont…	greenstone	primary depositional feature.									
		(intermed volc)	@ 38.18 1 cm grey gouge zone @ 45º to CA									
		cont…		8871	48.0	51.0	3.0	15	<0.2	55		
			51.0 - 51.7 interval contains 10% qtz as 2 mm - 1 cm white qtz vnlts, dom @ 50-65º to CA +	8872	51.0	51.7	0.7	30	0.6	24		
			white-grey qtz flooding/silic'n. Qtz vnlts are generally massive, without sulfides, and cut earlier	8873	51.7	54.7	3.0	55	0.3	76		
			py-chl vnlts. They are in turn cut by late cc vnlts.									
			@ 59.90 intrusive contact @ 65º to CA									
59.9	80.0	Syenite - coarse	Coarse grained, hypidiomorphic granular to Kspar megacrystic, biotite phyric pink, fresh,									
		grained, biotite	strongly magnetic syenite.									
		syenite										
			@ 59.90 upper contact is intrusive @ 65º to CA with narrow chill zone									
			60.8 - 61.1 greenstone as above. Poss large xenolith. Upper contact is at 30º to CA, lower contact									
			is @ 85º to CA									
			@ 80.0 intrusive contact @ 60º to CA with 30 cm chilled "pulaskite" margin - muddy grey Kspar-									
			biotite phyric.									
80.0	88.05	Franklin	80.0 - 81.53 Hnbld?-fsp phyric volc, non-magnetic, non-calcareous. 5% black 2-4 mm euhedral									
		greenstone (+	amphibole phenos, 5% 1-4 mm pale green anhedral fsp in fine grained grey gmass. Mod hard.									
		related subvolc	Patchy bleached albite alt'd zones. 1-2% py - diss + minor vnlts.									
		intrusive?)	@ 81.53 sharp contact @ 80º to CA									
			81.53 - 83.79 Mottled med grey-green. Mod - very hard. Probably pervasive albite alt'n of fine									
			grained intrusive as in 88.05 - 108.54. Local fine grained relic xtalline texture. Patchy zones of									
			ep-chl-py +/- cc in paler grey alb alt'd? Generally textures are destroyed by alteration.									
			@ 83.79 sharp intrusive contact @ 75º to CA									
			83.79 - 86.27 Pinkish - muddy brown Kspar (< mafic, biotite) phyric syenite dyke with muddy									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			"pulaskite" chilled contacts. Sharp upper and lower contacts @ 60º to CA									
80.0	88.05	Franklin	86.27 - 88.05 Dark grey-green, somewhat similar to 81.53 - 83.79 but less mottled & generally									
	cont …	greenstone (+	finer grained. Mod-str albite alt'd gst.									
		related subvolc	87.65 - 88.05 Bx zone with well developed banding/fabric @ 70º to CA with angular									
		intrusive?)	bleached frags in a grey finer matrix. 2-5% py, including angular py fragments. Could be a									
		cont …	tuffaceous bed or could be bx related to intrusive contact.									
88.05	108.54	Franklin	Med grey-green, fine grained, massive, hypidiomorphic-granular "microdiorite" intrusive - looks									
		microdiorite	like subvolcanic intrusive related to Franklin greenstone. 30% 2-4 mm ghosty fsps, 10-15% 1 mm									
			mafics in fine grained fsp rich gmass. Hard, non-magnetic, non-calcareous. Locally strong albite									
			(+ ep, chl) alt'd, as noted. Interval includes minor greenstone intervals as noted. <1% py, except									
			where noted.									
			88.05 - 88.25 probable chilled contact - lacks large fsp but otherwise looks compositionally similar									
			92.4 - 94.2 fine grained greenstone, med grey-green, mod ep-chl alt'n, common cc. 2% py - dom in	8874	92.4	94.2	1.8	10	<0.2	48		
			vnlts. Minor qtz vnlts.	8875	94.2	97.2	3.0	5	<0.2	13		
				8876	97.2	100.2	3.0	10	<0.2	14		
			94.2 - 108.54 v hard. Textures blurred - strong pervasive silic'n + albite alt'n + ep + chl. Local	8877	100.2	103.2	3.0	5	<0.2	16		
			bleached zones. 2-5% py - vnlts & patches + dissem. Minor cc vnlts.	8878	103.2	106.2	3.0	<5	<0.2	17		
			@ 108.54 contact is broken - no good orientation.	8879	106.2	108.54	2.34	10	<0.2	18		
108.54	115.65	Intermed xtal	Med grey green, mod hard, non-magnetic, non-calcareous. Very fine grained with up to 20%									
		lithic lapilli tuff	angular aphanitic pale buff coloured lithic fragments to 1 cm, 10-20% dark green volcanic lapilli -									
			subround to angular, to 10 cm, which may have indistinct boundaries. 1% py - preferentially									
			replacing darker lapilli.									
			@ 115.65 sharp intrusive contact @ 50º to CA									
115.65	137.62	Franklin	Thick section of medium grey-green, fine grained, massive, hypidiomorphic granular microdiorite as									
		microdiorite,	in 88.05 - 108.54 with <1% py, except where noted. Relatively fresh, except where noted.									
		as in 88.05 -										

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
		108.54	115.65 - 118.04 Pale grey, very hard, very fine grained. Probably chilled intense albite-silic alt'd									
			margin. 3-5% diss py.									
137.62	144.0	Latite volcanic	Pale buff-grey with local pinkish tinge. Very fine grained with 5% 1 mm mafics alt'd to chl. Very									
			similar to ddh 94-6c @ 277' (thin section done), but harder. Locally mafics are weakly-moderately									
			aligned @ 45º to CA. Moderately hard - local mottling/bleaching. May be pervasively albite alt'd?									
			Minor diss py, after mafics.									
			137.5 - 138.5 Fault zone - crushed rock.									
			139.43 - 140.80 Fine grained, intermediate xtal rich tuff. 15% 1 mm fsp, 10% 1 mm mafics, rare									
			fine lithic fragments.									
			@ 139.43 very irregular but sharp stratigraphic contact									
			@ 140.80 sharp contact @ 50º to CA with minor chl gouge (faulted)									
			@ 144.0 sharp irregular stratigraphic contact @ 30º to CA									
144.0	153.3	Intermed xtal +/-	As in 108.54 - 115.65. Med grey-green, mod hard, non-magnetic, non-calcareous. Variably a									
		lithic tuff, as in	fine grained tuff, a fine (fsp) xtal rich tuff, or a fragmental lapilli rich tuff with up to 50% fragments									
		108.54-115.65	- buff aphanitic lithic frags & green chl volc. 1% py. Common cc & epidote vnlts.									
			145.5 - 146.0 Fault zone - crushed rock + gouge zone @ 20º to CA									
153.3	157.84	Siltstone +	Green, fine grained, massive to thickly bedded, moderately soft, non calcareous, interbedded									
		Mudstone	siltstone & mudstone with good soft sedimentary deformation features locally. Bedding @ 50º to									
			CA. Common cc vnlts.									
			@ 157.84 sharp stratigraphic contact @ 50º to CA									
157.84	161.52	Franklin conglom	Fine grained conglomerate with 50% angular 2 mm - 1 cm fragments of limestone, argillite,									
		(+ minor	siliceous tuff, chert, greenstone in grey-green non-calcareous fine grained mtrx. Includes									
		limestone)	narrow intervals of green siltstone, as above.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			160.63 - 160.96 Massive dark grey fine grained argillaceous limestone with sharp contacts with									
			conglomerate @ 45º to CA									
161.52	191.04	Coarse grained	Coarse grained, pinkish-dark green, hypidiomorphic granular with conspicuous pale salmon									
		granite	coloured Kspar-qtz intergrowths that comprise 70-80% of rock and 20-30% dark green chl alt'd									
			interstitial mafics. May be weakly foliated. Common red hematite + chl microfractures. Cut by									
			minor fine grained, fine fsp phyric, dark green chl (+hem) alt'd, non-magnetic, intermediate dykes									
			with sharp contacts. ie) 165.65 - 166.03 @ 70º to CA									
			172.10 - 173.1 @ 80º to CA									
			185.1 - 185.8 @ 75º to CA (includes numerous fine bx frags of granite)									
			189.72 - 190.50 @ 70º to CA									
			Minor red hem rich bx zones with fine grained maroon matrix and 10-40% fine bx frags of granite									
			ie) 161.52 - 162.04 @ 60º to CA									
			163.32 - 162.42 @ 50º to CA									
			175.53 - 175.57 @ 65º to CA									
			175.79 - 175.81 @ 50º to CA									
			176.07 - 176.23 @ 60º to CA									
			188.00 - 88.06									
			@ 179.8 weak foliation @ 75º to CA									
			@ 191.04 Faulted contact @ 50º to CA with chl-hem on fractures + slickensides.									
191.04	240.38	Pyroxenite	Dark green-black, strongly magnetic ultramafic intrusive. Main phase is a coarsely granular									
			pyroxenite composed dominantly of black to dark green 4-7 mm pyroxene (up to > 95%) with									
			interstitial fsp & with abundant magnetite (10%?).									
			This is cut by very common fine grained pale pink-white granitic/felsic dykes, as in 161.52 -									
			191.04 that comprise ~ 10-15% of interval and range from 1 cm to as much as 80 cm in thickness.									
			Most commonly these are at 45-60º to CA but they can be at any angle. They have very sharp									
			intrusive contacts & often contain fine bx frags of dark green-black pyroxenite, particularly along									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			dyke selvages. Larger dykes are noted.									
			This interval also includes a lesser amount of a finer grained pyroxenite phase. Dark green-black,									
			mod-str magnetic, very fine grained with > fsp than in coarser grained phase. These finer grained									
			intervals tend to have > sulfides than the coarser grained phase.									
191.04	240.38	Pyroxenite	Locally up to 5% py and 2% cpy, but typically << this. Rare irregular patches of massive magnetite								**Pd**	**Pt**
	cont …	cont…	to 4 cm x 1 cm.	8880	191.04	193.00	1.96	10	<0.2	26	10	20
											Pd	**Pt**
			195.0 - 195.8 granite dyke @ 60º to CA	8881	193.00	195.00	2.0	5	<0.2	32	5	30
				8882	195.00	195.80	0.8	5	<0.2	42	10	10
			195.8 - 196.04 2% cpy, 2% py in fine grained black pyroxenite between dykes	8883	195.80	196.04	0.24	5	0.5	1032	65	20
				8884	196.04	196.52	0.48	5	<0.2	5	20	<5
			196.04 - 196.52 granite dyke @ 45º to CA								**Pd**	**Pt**
				8885	196.52	197.50	0.98	15	<0.2	146	95	10
			197.50 - 197.94 Patchy irregular zones of fine grained massive magnetite to 4 cm x 1 cm. 2% cpy,	8886	STANDARD CGS-2			990	2.2	>10000	15	5
			2-5% py in fine grained phase of pyroxenite.	8887	BLANK			<5	<0.2	4	15	25
				8888	197.50	197.94	0.44	10	0.4	1299	165	65
			197.94 - 210.63 Dominantly med-coarse grained pyroxenite phase cut by narrow granite dykes.	8889	197.94	201.00	3.06	5	<0.2	186	55	40
			Minor py.	8890	201.00	204.00	3.0	10	<0.2	39	50	30
				8891	204.00	207.00	3.0	5	<0.2	45	90	30
			@ 210.63 5 cm maroon fault gouge + fine bx frags. Orientation of fault is unclear, may be ~ 70º to	8892	207.00	210.00	3.0	<5	<0.2	81	65	5
			CA	8893	210.00	210.63	0.63	<5	<0.2	60	50	<5
				8894	210.63	212.50	1.87	5	<0.2	81	20	<5
			210.63 - 222.90 Massive, fine grained equigranular pyroxenite intrusive with ~ 40-60% fsp, 40-	8895	212.50	214.20	1.7	10	<0.2	31	65	120
			60% mafics, avg < 1 mm. Mod soft, non magnetic to weakly magnetic locally. Looks similar to	8896	214.20	217.00	2.8	10	<0.2	5	35	25
			coarse grained pyroxenite but > fsp and non-mag. Cut by minor narrow granite/felsic dykes and by	8897	217.00	220.00	3.0	5	<0.2	76	30	20
			a darker more mafic v strongly magnetic phase (ie. 221.7). 1-2% diss py, locally to 5%. Trace cpy.	8898	220.00	222.90	2.9	15	<0.2	254	40	30
			210.63 - 214.20 mod-strong chl + hem alt'n + patchy ep. Local fine bx'n. Interval contains									
			numerous narrow fault zones, as follows:									
			211.70 - 211.76 fault gouge									
			212.50 - 213.0 5% py, 0.5-1% v fine cpy									
			214.18 2 cm gouge zone @ 45º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			222.0 - 222.6 Fault zone - crushed rock + hematitic fault gouge @ 0-20º to CA									
			222.7 - 222.9 Fault gouge @ 80º to CA									
191.04	240.38	Pyroxenite	222.9 - 225.7 Mixed zone of fine grained non-magnetic black intrusive, strongly magnetic								**Pd**	**Pt**
	cont …	cont…	fine grained intrusive, coarse pyroxenite, granite, gouge, plus a fine grained non-magnetic	8899	222.90	225.70	2.8	5	<0.2	224	15	25
			phase with a weak fabric/banding @ 45º to CA + fine angular fragments of granite &/or pyroxenite.									
			Looks tuffaceous but likely this is a tectonic bx.									
											Pd	**Pt**
			225.7 - 232.87 Fine grained, very strongly magnetic phase. Locally has a weak fabric/banding @	8900	225.70	227.70	2.0	15	<0.2	345	30	15
			45º to CA. Minor ep alt'n. 15% diss magnetite, 5% diss py + minor py vnlts. 0.5% diss cpy.	8901	227.70	229.70	2.0	10	<0.2	76	5	10
			Cut by numerous narrow granite dykes.	8902	229.70	232.87	3.17	5	0.2	872	10	5
			231.2 - 232.87 interval has 5% white qtz + ep vns, to 2 cm									
			232.87 - 235.04 Syenite. Muddy pinkish brown Kspar - pyroxene phyric "pulaskite" dyke with									
			faulted upper contact & intrusive lower contact @ 30º to CA.									
											Pd	**Pt**
			235.04 - 240.38 Fine grained, very strongly magnetic phase, grading to a medium grained	8903	235.04	238.00	2.96	45	<0.2	133	25	30
			pyroxenite near contact @ 240.38. Cut by numerous narrow granite dykes. 5% diss py + very	8904	238.00	240.38	2.38	20	<0.2	123	25	20
			minor vnlts.									
			@ 240.38 sharp irregular intrusive contact @ 20-30º to CA									
240.38	250.65	Contact Bx	240.38 - 248.62 Mixed zone of granite/pyroxenite with granite intruding pyroxenite. Commonly								**Pd**	**Pt**
		Zone	see angular bx frags, 1 to > 10 cm, of fine grained, strongly magnetic pyroxenite in pinkish - pale	8905	240.38	243.00	2.62	15	<0.2	151	30	15
			salmon coloured, fine-medium grained granite which may be extremely siliceous and typically	8906	243.00	246.00	3.0	15	<0.2	187	25	15
			contains 5% fine (1 - 2 mm) black fragments that result in the granite being moderately-strongly	8907	246.00	249.00	3.0	5	<0.2	228	10	25
			magnetic. Weak epidote alt'n. 1% py, 0.5% cpy.	8908	249.00	250.65	1.65	<5	<0.2	128	15	<5
				8909	STANDARD CGS-5			145	<0.2	1444	OK	
			248.62 - 250.65 Medium grey, hypidiomorphic granular, moderately magnetic, extremely siliceous	8910	BLANK			5	<0.2	3	OK	
			intrusive. Looks like some assimilation of pyroxenite into granite or this could be more mafic phase									
			of granite below. 60% Kspar-qtz-plag mixture, 40% chl alt'd mafics. Includes patchy irregular									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			very fine grained black, very strongly magnetic zones. Trace cpy, trace py.									
			@ 250.65 sharp contact @ 35º to CA									
250.65	289.83	Granite	Pinkish granite with common hematite vnlts/fractures.									
			250.65 - 266.0 Includes a non-magnetic, leucocratic, medium grained hypidiomorphic granular									
			granite with 5-10% mafics and a darker more mafic, weak-mod magnetic phase that tends to be									
			moderately foliated @ 50-60º to CA and contains 25% chl-ep alt'd mafics in pinkish qtz-Kspar-									
			plag granite. Contacts between these 2 phases are generally fairly abrupt @ 70-90º to CA.	8911	250.65	251.75	1.1	15	<0.2	68		
			Trace py. Minor 1 - 2 cm low angle, vuggy fluorite (+ gypsum?) vnlts - (clear - pale green, cubic to									
			dodecahedral, very soft, non-calcareous), as follows:									
			251.4 - 251.75 1 cm vn @ 20º to CA									
			261.9 - 262.0 1-2 cm vn @ 0-20º to CA with pale green fluorite on earlier colloform									
			white qtz?									
			264.1 - 264.9 0.5 - 1 cm vnlt @ 0º to CA	8912	264.1	264.9	0.8	95	<0.2	67		
				8913	264.9	266.8	1.9	30	<0.2	40		
			266.0 - 278.2 Pinkish grey, non magnetic, medium grained hypidiomorphic granular intrusive with	8914	266.8	269.0	2.2	10	<0.2	14		
			10% chl alt'd mafics interstitial to qtz-Kspar (+ plag?) intergrowths. Mafics may define a very weak	8915	269.0	271.05	2.05	15	0.3	56		
			foliation locally. Common hairline chl+hem fracs. Minor cc vnlts. Minor vuggy fluorite vnlts as									
			above, as follows:									
			266.80 - 271.05 Core is running down a 0.5 - 2 cm white-grey qtz vnlt with minor									
			patchy py, @ 0º to CA, that is cut by several 0.5 - 2 cm white vuggy fluorite vnlts. Veinlets									
			comprise about 10% of interval.									
			278.2 - 283.8 Darker coarser grained more mafic, non-magnetic phase with up to 70% mafics (mod									
			chl + ep alt'd).									
			283.8 - 284.6 Fine grained black, strongly magnetic diorite. Looks like late dyke cutting granite @									
			60-80º to CA. Weak ep alt'n. Tr diss py.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			284.6 - 289.83 Massive pink-green, mod foliated, weakly magnetic more mafic phase of granite									
			with 30% chl alt'd mafics interstitial to qtz-Kspar-plag.									
			@ 287.5 mod fol'n @ 70º to CA									
289.83	EOH											

Box #	From	To	Recovery
1	3.66	10.22	3.66-6.1 20%
2	10.22	10.22	100%
3	15.91	15.91	100%
4	21.61	21.61	100%
5	27.50	33.20	100%
6	33.20	38.86	100%
7	38.86	44.60	100%
8	44.60	50.35	100%
9	50.35	56.10	100%
10	56.10	61.80	100%
11	61.80	67.62	100%
12	67.62	73.42	100%
13	73.42	79.15	100%
14	79.15	84.95	100%
15	84.95	90.60	96%
16	90.60	96.47	100%
17	96.47	101.95	99%
18	101.95	107.45	100%
19	107.45	113.15	99%
20	113.15	118.94	100%
21	118.94	124.76	99%
22	124.76	130.27	98%
23	130.27	135.63	95%
24	135.63	140.92	85%
25	140.92	146.31	96%

6.1-10.22 95%

Box #	From	To	Recovery
32	180.68	186.23	100%
33	186.23	191.86	100%
34	191.86	197.70	99%
35	197.70	203.48	99%
36	203.48	209.38	100%
37	209.38	214.65	92%
38	214.65	220.58	99%
39	220.58	226.22	95%
40	226.22	236.08	99%
41	236.08	237.72	100%
42	237.72	243.48	100%
43	243.48	249.35	100%
44	249.35	255.05	100%
45	255.05	260.76	98%
46	260.76	266.35	100%
47	266.35	272.0	100%
48	272.0	277.63	100%
49	277.63	283.35	100%
50	283.35	289.06	100%
51	289.06	289.83	

26	146.31	151.96	100%
27	151.96	157.52	98%
28	157.52	163.26	100%
29	163.26	169.05	100%
30	169.05	174.95	100%
31	174.95	180.68	100%

DIAMOND DRILL RECORD

PROPERTY IXL **HOLE #** 04-12

Coordinates: Grid 55+00 E 98+50 N
GPS _____ NAD _____
Claim: Burrell #1
Operator: New Cantech Ventures

Azimuth: 135º
Dip: - 50º
Depth: 245.33 m (805')
Elevation: 1300 m (approx)

Started: Oct 31/04
Completed: Nov. 4/04
Drilled by: Lone Ranger
Logged by: L. Caron

To test NE end of IP chargeability anomaly 'B'
Dip test @ 242.29 m @ -48º
NQ core

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
0	3.05	Casing										
3.05	17.62	Syenite - fine	Pinkish brown, very fine grained, massive non-magnetic syenite with 5% Kspar phenos and									
		grained, Kspar	glomerocryst to 1 cm. Weak Fe-Mn oxide on fractures down to conglomerate contact @ 17.76 m.									
		phyric										
			10.4 - 10.6 Fault. Possibly @ 70º to CA. Crush zone + gouge.									
			@ 17.62 sharp contact @ 75º to CA									
17.62	82.3	Eocene conglom	Greenish grey, coarse polymictic matrix supported conglomerate and minor interbedded sandstone									
		+ minor sst, black	(arkose) and black shale.									
		shale										
			17.62 - 19.81 Conglomerate has 50-60% 0.5-7cm rounded cobbles of FP intrusive, black shale,	8916	17.62	19.81	2.19	15	0.3	36		
			chert, Nelson gd, trachytic syenite (minor), siliceous tuff, siltstone, greenstone … in a medium -									
			coarse grained, moderately hard (wk silic'd) arkosic gmass with abundant white fsp & qtz eyes. 1-									
			2% py - diss + vnlts cutting gmass & fragments.									
			19.81 - 19.90 Black graphitic gouge/shear zone @ 50º to CA	8917	19.81	21.45	1.64	5	<0.2	19		
			19.90 - 21.0 Dark grey arkose with narrow interbedded graphite seams, beds & shears. Good									
			bedding ? @ 20º to CA. Numerous graphite shears @ 40º to CA.									
			21.0 - 21.45 Black graphite shear zone									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
17.62	82.3	Eocene conglom	21.45 - 34.5 Conglom as in 17.62 - 19.81 but matrix is > silic'd than above. Local mod silic'd									
	cont …	+ minor sst, black	matrix (but not clasts). 1-2% py - diss in matrix + minor vnlts to 4 mm that cut clasts & matrix &	8918	21.45	23.5	2.05	5	0.3	47		
		shale	locally rim clasts. Locally up to 5% py.	8919	23.5	25.5	2.0	<5	0.3	38		
		cont …		8920	25.5	27.5	2.0	<5	0.3	40		
			34.5 - 37.23 Grey, fine grained, fsp phyric non-magnetic dyke with 5% 1 mm to 8 mm anhedral	8921	27.5	29.5	2.0	<5	0.2	41		
			white fsp phenos in fine grained fsp rich gamss. Tr diss py. Chilled margins resemble pulaskite but	8922	29.5	31.5	2.0	<5	0.2	37		
			central core lacks characteristic pink colour typical of fine grained syenite.	8923	31.5	33.5	2.0	<5	<0.2	26		
				8924	33.5	34.5	1.0	5	<0.2	27		
			Chilled sharp upper contact @ 80º to CA.									
			Chilled sharp lower contact @ 60º to CA.									
			37.23 - 37.47 narrow seam of aphanitic black graphitic shale @ 60º to CA									
			37.47 - 44.2 Med-dark grey, medium grained arkose with interbedded coarse to fine conglomerate									
			(38.3 - 38.5, 38.85 - 40.5) minor narrow interbeds of black graphitic shale (40.9 - 41.0, 41.15 -									
			41.40, 43.2 - 43.3). Bedding @ 50º to CA.									
			44.2 - 61.65 Greenish-grey, coarse matrix supported polymictic conglomerate with arkosic gmass as									
			in 17.62 - 19.81. Unaltered, but trace diss py.									
			61.65 - 65.45 Buff-grey coarse arkose. Broken zone with weak Fe ox on fractures.									
			63.3 - 63.60 Fault zone @ 50º to CA. Buff gouge & clay alt'd arkose.									
			65.45 - 69.2 Grey-green, coarse polymictic matrix supported conglomerate as in 44.2 - 61.65									
			69.2 - 82.3 Grey-green, medium grained arkose with interbedded finely bedded siltstone-mudstone									
			with good bedding ie) @ 70.5 @ 15º to CA									
			@ 75.0 @ 15º to CA									
			@ 76.0 @ 45º to CA									
			81.5 - 82.3 Major Fault zone. Unconformity at base of Eocene. Zone is probably @ 55º to	8925	81.0	82.3	1.3	20	0.6	51		
			CA. Crush zone, bx'n + local gouge. Very minor graphite.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			@ 82.4 (in Franklin conglom) is low angle fracture with minor gouge @ 10º to CA									
			(but probably this is not orientation of unconformity).									
82.3	115.34	Franklin conglom	82.3 - ~ 95.0 Grey-buff mottled, very hard, mod-str silic'd (+ albite alt'd?) + weak-mod epidote									
		silic'd, ep, py	altered, pyritic Franklin conglomerate. Non calcareous. Relic conglomerate texture is well	8926	82.3	85.0	2.7	30	0.4	141		
			preserved with typically 80+% < 0.5 to > 6 cm (avg 0.5-1 cm) clasts of dominantly grey chert +	8927	85.0	88.0	3.0	35	0.3	53		
			minor black chert + buff siliceous tuff (albite alt'd?). Gmass is buff-grey, fine grained to aphanitic	8928	88.0	91.0	3.0	55	0.3	27		
			with local fsp xtals and common small chl-ep-py patches (after mafics) interstitial to clasts.	8929	91.0	94.0	3.0	30	<0.2	42		
			5-10% py - diss + vnlts & locally as fine grained py with qtz or chl as black mtrx to local tectonic	8930	STANDARD CGS-5			135	0.3	1414	OK	
			bx zones.	8931	BLANK			<5	<0.2	4	OK	
				8932	94.0	97.0	3.0	80	0.2	149		
			84.65 - 84.75 tectonic bx with grey-green soft chl-py matrix. Gouge on fracture @ 45º to CA									
			86.08 narrow grey gouge zone @ 45º to CA									
			86.40 1 cm grey gouge zone @ 30º to CA.									
			~ 95.0 - 101.7 conglomerate as above but only weak silic'n - mod ep alt'n. 5-10% py. Local	8933	97.0	100.0	3.0	75	0.3	111		
			weakly calcareous matrix.	8934	100.0	103.0	3.0	130	1.2	79		
			95.13 2 cm white qtz vn @ 45º to CA									
			95.15 5 cm tectonic bx with soft grey-green chl-py matrix									
			@ 100.5 narrow gouge zone on fracture @ 20º to CA									
			101.7 - 110.3 Tectonic bx'd Franklin conglomerate with numerous grey pyritic gougy fractures &									
			common black matrix bx zones with 40-70% 2mm - 2 cm angular to subround fracs (chert + silic'd	8935	103.0	106.0	3.0	75	0.5	48		
			? as in conglom frags) in a mod soft, muddy cark grey chl-fine py matrix. Common low angle	8936	106.0	109.0	3.0	65	0.4	106		
			gougy fractures. Get sense of drilling down structure @ 0-20º to CA, from 101.7-106.0. Below	8937	109.0	112.0	3.0	50	0.5	69		
			this, bx zone and gougy fractures are at slightly steeper core angles (30-40º).	8938	112.0	115.34	3.34	45	0.4	33		
			5-10% py - diss + vnlts + semi-massive patches & with chl in bx matrix.									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			110.3 - 115.34 Mod silic'd, mod ep altered pyritic Franklin conglomerate as in 82.3 - 95.0									
			@ 115.34 sharp intrusive contact with dyke @ 70º to CA									
115.34	133.67	Syenite - fine	Massive, pinkish-brown, fine grained syenite with 3-5% sub-euhedral white fsp phenos &									
		grained, Kspar	glomerocrysts. Non magnetic. Tr - 1% fine diss py.									
		phyric										
			115.34 - 116.0 muddy grey-green "pulaskite" chilled margin, with sharp upper contact @ 70º to CA									
			133.4 - 133.67 muddy grey-green "pulaskite" chilled margin with sharp intrusive contact@ 133.67									
			@ 75º to CA									
133.67	136.0	Siliceous tuff?	Grey, mottled, intensely siliceous, aphanitic, crackled with local darker grey-green, fine grained,	8939	133.67	136.0	2.33	30	0.7	68		
			more mafic, somewhat softer chl alt'd patches & interstitial to bx frags. 2% py - diss + vnlts with									
			chl.									
136.0	138.58	Syenite	Muddy grey-green, fine grained, Kspar phyric "pulaskite" dyke.									
		"pulaskite"	Upper contact @ 75º to CA. Lower contact @ 25º to CA.									
138.58	147.48	Siliceous tuff?	Felsic to intermediate tuff, grey-buff-pinkish tinge-pale green mottled. Extremely siliceous, as in	8940	138.58	141.5	2.92	10	<0.2	20		
		str silic, alb alt	133.67 - 136.0. Str silic'd + albite alt'n? + weak-mod epidote-chl alt'n. Aphanitic, crackle bx,	8941	141.5	144.5	3.0	5	<0.2	47		
			patchy ep-chl zones. 5% py - diss + minor vnlts (+/- qtz, chl, ep). Minor qtz vnlts.	8942	144.5	147.48	2.98	10	0.2	43		
			145.23 - 145.61 "pulaskite" dyke @ 80º to CA									
147.48	148.56	Syenite - fine	Massive pink fine-grained syenite, non-magnetic, 2% Kspar phenos.									
		grained, weak	Upper contact may be intrusive @ 65º to CA. Lower contact is faulted @ 90º to CA.	8943	147.48	148.56	1.08	<5	<0.2	10		
		bleached, silic,	10% grey, bleached, silic'd stockwork vnlts. Tr diss py.									
		py										
148.56	159.45	FP - str silic'd,	Massive, pale grey feldspar porphyry intrusive with good FP texture with 20% blocky 3-4mm white	8944	148.56	151.5	2.94	40	0.4	452		
		py	fsp, locally becoming blurred by strong pervasive silic'n. 5% 1-2 mm chl alt'd mafics, in fsp rich str	8945	151.5	154.5	3.0	230	0.3	497		
			silic'd gmass. 2-5% py - diss + vnlts with chl + minor patches. Try cpy?	8946	154.5	157.5	3.0	170	0.8	729		
				8947	157.5	159.45	1.95	235	1.4	1277		

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
			148.56 - 149.60 tectonic bx, local muddy dark grey py matrix in bx zones @ 80º to CA.									
			Common chl-py microfractures.									
			159.15 - 159.45 tectonic bx with 10% py vnlts between bx clasts									
			@ 159.45 faulted contact @ 90º to CA									
159.45	160.67	Syenite - fine	Fine grained syenite dyke with 2% fsp phenos. Weakly magnetic, but dyke is strongly altered.									
		grained, Kspar	Cut by 30% grey silica stockwork vnlts with perv silic'n adjacent to vnlts & trace to 0.5% py, as in	8948	159.45	160.67	1.22	<5	<0.2	14		
		phyric, silic'd py	147.48 - 148.56 meters, but > altered.									
160.67	169.04	Contact Hematite	Maroon bx zone with 50-80% angular to rounded clasts, < 0.5 cm to > 5 cm, avg < 1 cm, of diorite	8949	160.67	163.0	2.33	<5	<0.2	20		
		Breccia Zone	+ granite/aplite with mod soft, non calcareous, hematitic matrix. Local moderate pervasive silic'n	8950	163.0	165.0	2.0	<5	<0.2	29		
			(ie. 66.1 - 66.8 m).	8951	165.0	167.0	2.0	<5	<0.2	48		
				8952	167.0	169.04	2.04	5	<0.2	43		
			Faulted upper contact @ 160.67 (broken - no orientation). Sharp lower contact @ 169.04 @ 45º to	8953	STANDARD CGS-2			935	2.5	>10000		
			CA.	8954	BLANK			5	<0.2	6		
			167.75 - 169.04 Interval is mixed coarse-medium pyroxenite, diorite and aplite, but by numerous									
			narrow hematitic gouge & bx zones @ 80º to CA.									
169.04	182.82	Diorite	Massive, medium grained, green, hypidiomorphic, equigranular intrusive with 30-40% mafics, 60-	8955	169.04	171.15	2.11	10	<0.2	>10000		
			70% interstitial fsp. Weak to moderately magnetic. Weak-moderate chl alteration of mafics.									
			Common hematite microfractures. Trace py.									
			Cut by numerous pinkish-white granite/aplite dykes & rarely by str magnetic dark green-blank	THIN SECTION @ 180.5 m								
			pyroxenite (or perhaps these are xenoliths). Not really clear which is older, pyroxenite or diorite.									
			171.15 - 171.35 Massive bull type qtz vn @ 60º to CA	8956	171.15	171.35	0.20	5	<0.2	11		
182.82	200.05	Pyroxenite	Dark green, fine-medium grained, strongly magnetic, typically 80% pyroxene, 10% interstitial fsp,									
			10% magnetite, trace py, but locally grades to a med-coarse grained diorite as above. Rare narrow									
			epidote-hematite-cc shears/vnlts with 2-3% py. Pyroxenite is cut by common pinkish-white granite									
			& aplite dykes @ various core angles.									
			@ 190.5 narrow hematite gouge zone on fracture @ 0-20º to CA									

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)
200.05	213.25	Granite	200.05 - 205.40 Pale pinkish grey granite dyke, medium grained, hypidiomorphic granular with 5%									
			very fine mafics. Intrusive contacts @ 80-85º to CA.									
			208.70 - 210.45 Syenite dyke with 5% Kspar phenos in dark pinkish-brown fine grained gmass.									
200.05	213.25	Granite	208.70 - 210.45 Syenite dyke cont ….Mod - strongly magnetic. Contacts are intrusive with narrow									
	cont …	cont …	chill margins. Upper contact @ 55º to CA. Lower contact @ 80º to CA.									
213.25	223.53	Syenite - fine	Fresh, massive pinkish-brown fine grained syenite dyke cuts granite. 5% Kspar phenos and									
		grained, Kspar	glomerocrysts. 1% biotite phenos. Wk-mod magnetic. Upper contact is an intrusive contact @ 75º									
		phyric	to CA with 20 cm chilled margin. Lower contact is also intrusive, @ 65º to CA, with 10 cm chilled									
			margin.									
223.53	226.92	Granite	as in 200.05 - 213.25									
226.92	242.96	Syenite - coarse	Grey to pale pinkish-grey, hypidiomorphic granular to Kspar phyric, medium to coarse grained with									
		grained, equigran	10% 0.5 cm anhedral Kspar, 2% 3 mm biotite, 15% 1-5 mm euhedral amphibole, ~ 70% interstitial									
			Kspar-plag. Fresh, massive, strongly magnetic.									
			@ 226.92 Sharp upper intrusive contact @ 60º to CA with 25 cm dark grey chilled margin, grading									
			to Kspar-biotite-hnbld phyric phase for 0.5-1 m, then into coarse grained syenite.									
			@ 242.96 Sharp lower intrusive contact @ 50º to CA with similar chilled margin as above and with									
			later shearing & bx'n in chilled phase @ 242.45 - 242.70.									
242.96	244.98	Pyroxenite	Dark green, coarse grained pyroxenite, strongly magnetic, as in 182.82 - 200.05 m.									
244.98	245.33	Syenite, very fine	Dark pinkish brown, weakly magnetic, very fine grained syenite with 5% elongate, weakly trachytic,									
		grained, Kspar	pinkish Kspar, 1 cm x 1 mm & 5% blocky anhedral Kspar in very fine grained gmass.									
		trachytic										
			Intrusive contact @ 244.98 @ 65º to CA with narrow chilled margin.									
245.33	EOH											

DOMINANT ROCK TYPE			DESCRIPTION	SAMPLE				Au	Ag	Cu	Pb	Zn
From (m)	To (m)	Lithology		Sample #	From (m)	To (m)	Interval (m)	(ppb)	(ppm)	(ppm)	(ppm)	(ppm)

IXL Property

DDH 04-12

Box #	From	To	Recovery
1	3.05	8.72	99%
2	8.72	14.68	96%
3	14.68	20.30	98%
4	20.30	26.12	95%
5	26.12	31.88	100%
6	31.88	37.63	99%
7	37.63	43.32	99%
8	43.32	49.13	99%
9	49.13	55.05	100%
10	55.05	60.80	100%
11	60.80	66.54	94%
12	66.54	72.32	100%
13	72.32	77.87	100%
14	77.87	83.65	96%
15	83.65	89.54	100%
16	89.54	95.33	100%
17	95.33	101.05	100%
18	101.05	106.76	99%
19	106.76	112.50	99%
20	112.50	118.20	96%
21	118.20	124.05	100%
22	124.05	129.88	100%
23	129.88	135.64	100%
24	135.64	141.48	100%
25	141.48	147.13	100%
26	147.13	153.0	100%
27	153.0	158.65	100%
28	158.65	164.40	99%
29	164.40	170.23	100%
30	170.23	175.97	100%
31	175.97	181.73	100%

loss @ 21.0-21.45

Box #	From	To	Recovery
32	181.73	187.52	100%
33	187.52	193.30	99%
34	193.30	198.55	100%
35	198.55	204.52	100%
36	204.52	210.25	100%
37	210.25	215.93	100%
38	215.93	221.62	100%
39	221.62	227.37	100%
40	227.37	233.24	100%
41	233.24	239.07	100%
42	239.07	244.80	99%
43	244.80	245.33	100%