Assessment Report

on the

2005 Exploration Program
Geology, Rock Sampling, Prospecting, Trenching

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.
201 - 14881 Marine Dr.
White Rock, B.C.
V4B 1C2

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

August 12, 2005

TABLE OF CONTENTS

LIST OF FIGURES

LIST OF TABLES

LIST OF APPENDICES

1.0 SUMMARY

The IXL property is located 55 kilometers north of Grand Forks, B.C. in the historic Franklin Mining Camp. The property is comprised of 2 Mineral Titles On-line map cell claims, covering 1048 hectares. During 2005, New Cantech Ventures Inc. spent a total of approximately $45,000 in exploration on the property. Work was completed from May - July 2005, under the supervision of the author, and included prospecting, geological mapping, rock sampling and excavator trenching.

Prospecting resulted in the discovery of two new areas of mineralization in outcrop, the IXL Creek showing and the Jack showing. The IXL Creek showing is situated approximately 150 meters south - southwest of the area tested by trenching in 2004. A subcrop of fine-grained diorite with disseminated pyrite and minor chalcopyrite returned elevated copper and gold, to a maximum of 8053 ppm Cu and 2.69 g/t Au. Excavator trenching was done to follow up the IXL "Creek" showing. Trenching exposed intensely altered diorite (chlorite, argillic and locally silicified) with 5-10% pyrite and minor local chalcopyrite. Copper and gold values were locally elevated within the diorite, but sub-economic, to a maximum of 2013 ppm Cu and a maximum of 530 ppm Au.

The Jack showing is an area of disseminated and poddy sphalerite and lesser galena and chalcopyrite in calcareous Franklin Group limestone cobble conglomerate on the very steep northeast facing slope above Franklin Creek and below the old McKinley road. Mineralization was traced intermittently in outcrop along the slope for approximately 300 meters, and appears to be stratigraphically controlled. Zinc was highly elevated in samples collected, to a maximum of 8.84% Zn. Precious metal values were generally low, although one sample from the dump of the adit in Last Chance Creek did return 1.91 g/t Au and a second sample, from the central area of mineralization retuned 84.1 ppm Ag (with 1.19% Cu and 3.98% Pb).

Geological mapping has further documented the lithological and stratigraphic similarities between the Franklin Group and the Triassic Brooklyn Formation. Volcanogenic massive sulfide/oxide mineralization occurs in the Brooklyn Formation in the Belcher District of Washington State and in the Phoenix area, near Greenwood. Stratigraphically controlled zinc (+ lead, copper) mineralization at the Jack and McKinley showings (the latter not part of the IXL property) suggests potential for VMS mineralization on the IXL property.

Four possible VMS targets have been identified for follow-up based on airborne geophysics (2001 Tuxedo survey) and on geology and rock sample results. Drilling is recommended to test these targets. Although some additional prospecting and mapping could and should be done to refine targets prior to drilling, the topography of the target areas precludes further testing by ground methods such as trenching or ground geophysics. A helicopter-borne VTEM survey should be considered to refine targets for drill testing, particularly if other companies are flying similar surveys in the region so that mobilization costs can be shared. The airborne VTEM survey has the advantage of high resolution, deep penetration and the detection of weak anomalies. The latter may be important since conductors may not be very strong due to the sphalerite-rich nature of the mineralization, and because the steeply incised Franklin Creek valley may dictate that the survey be flown further from the ground than optimal.

Geological mapping during 2005 suggests a new interpretation regarding the orientation of mineralization at the IXL showing (tested by trenching and drilling in 2004). Additional drilling is recommended to test the IXL showing, to the southeast of Trench 04-5 and hole 03-1, given this new interpretation. A single drill hole, orientated at approximately 050º/50º, should be completed from the 04-9 site, to test the possibility that the mineralization continues on strike to the southeast from Trench 04-5 and drill hole 03-1 (18.4 meters grading 0.42% Cu and 1.88 g/t Au), beneath the Eocene cover and without significant disruption from later dykes and sills.

2.0 INTRODUCTION

This report summarises the results of work completed on the IXL property by New Cantech Ventures Inc. during 2005.

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 a latitude of 49° 32' 30'' N and a longitude of 118° 24' 45'' W, covers an area of about 1048 hectares, and is comprised entirely of crown land.

The property consists of 2 Mineral Titles On-line map cell claims 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.

Tenure #	AREA (Ha)	EXPIRY DATE
511999	985.238	2010/Nov/30
512041	62.879	2010/Nov/30

* expiry dates listed are after filing this report

Table 1: Claim Information

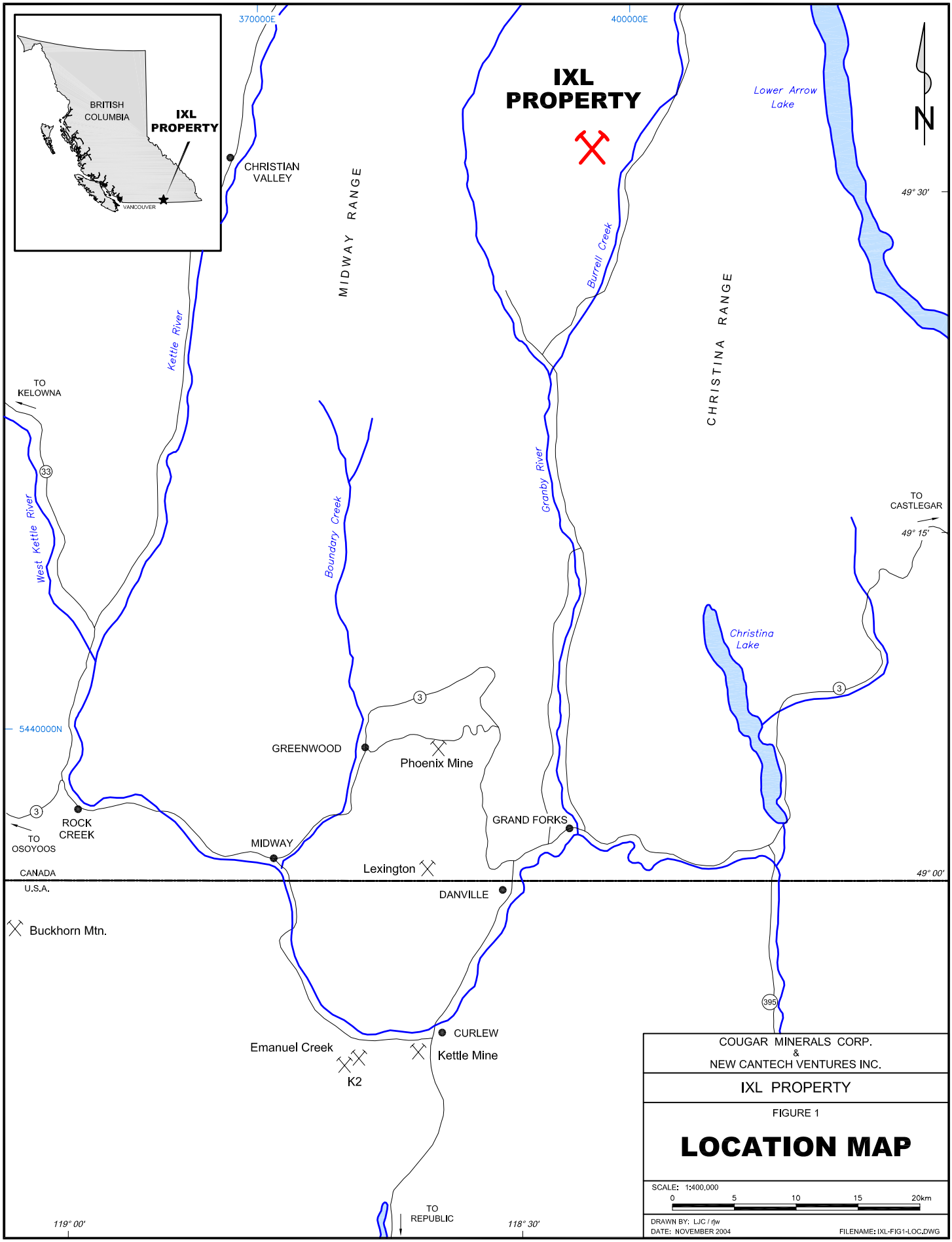
The IXL property is owned by John Carson and held under option to Cougar Minerals Corp. by way of an underlying agreement with New Cantech Ventures Ltd. Under the terms of the agreement, Cougar Minerals can acquire a 100% undivided interest in the property, subject to a 1.5% Net Smelter Return (NSR) 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 separate 1.5% NSR, capped at $500,000, is payable to Signature Resources on the former 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



COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.

IXL PROPERTY

FIGURE 1

LOCATION MAP

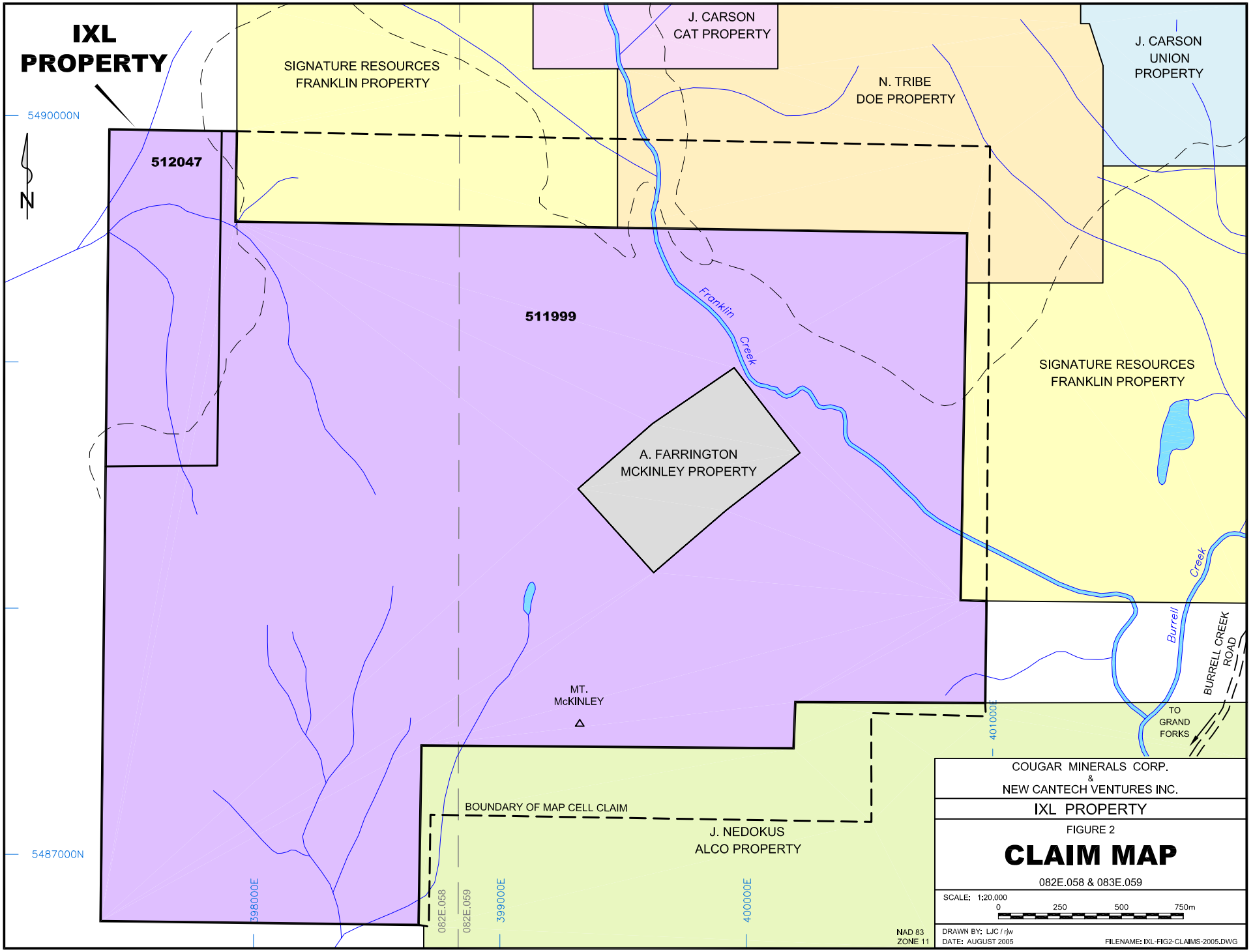
SCALE: 1:400,000

0 5 10 15 20km

DRAWN BY: LJC / rjw

DATE: NOVEMBER 2004

FILENAME: IXL-FIG1-LOC.DWG


IXL PROPERTY
5490000N
N
512047
SIGNATURE RESOURCES FRANKLIN PROPERTY
J. CARSON CAT PROPERTY
N. TRIBE DOE PROPERTY
J. CARSON UNION PROPERTY
511999
Franklin Creek
SIGNATURE RESOURCES FRANKLIN PROPERTY
A. FARRINGTON MCKINLEY PROPERTY
Burrell Creek
BURRELL CREEK ROAD
TO GRAND FORKS
MT. McKINLEY
401000E
BOUNDARY OF MAP CELL CLAIM
J. NEDOKUS ALCO PROPERTY
5487000N
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: AUGUST 2005
FILENAME: IXL-FIG2-CLAIMS-2005.DWG

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 earlier reports by the author (Caron, 2004b; Caron, 2005a). 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 (2004b).

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 most 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, which (prior to the Mineral Title On-line conversion) formed 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 detailed in Caron (2005a).

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, 2005b).

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 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 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. 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. 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. 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 1.88 g/t Au over 18.4 metres.

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. The anomalous zone near the top of the hole returned 1.88 g/t Au and 0.42% Cu over 18.4 meters. A second interval lower in the hole returned 0.57% Cu and 0.32 g/t Au over 10.7 meters.

Additional claims were added to the property later in 2004, and a program of grid work, geophysics (ground mag and 3D-IP) and excavator trenching was completed. Two zones of mineralization were encountered in trenching, with results to 0.8% Cu and 3.85 g/t Au over 5.5 meters, 0.65% Cu and 0.86 g/t Au over 30 meters, and 0.17% Cu and 1.21 g/t Au over 20.5 meters. Four strong chargeability anomalies were defined by the IP survey. 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. An 11 hole, 1741 meter diamond drill program, funded by New Cantech, was completed on the property in October-November 2004. Drilling was showed that the mineralization encountered in trenches was cut off at shallow depths by a series of feldspar porphyry and syenite sills. Results of the 2004 work program are detailed in Caron (2005a).

3.3 Summary of 2005 Work Program

The 2005 field program IXL property started on May 24, 2005 and continued through to July 20, 2005, with data analysis and report preparation completed subsequent to this. The program was supervised by Linda Caron.

Detailed geological mapping was carried out in the area west of the IXL fault, and recce style mapping was done in the eastern portion of the property, as shown on Figure 4. Geological mapping was by Linda Caron. Detailed prospecting was completed over the property by John Boutwell and Alfi Elden during May and June, 2005. A total of 124 rock samples and 7 silt samples were collected during the course of prospecting and mapping, as shown on Figure 5.

An excavator trenching program was completed during July 2005, using a 300 series Hitachi excavator owned by Lime Creek Logging of Grand Forks and operated by Henry Funk. Four trenches were dug, for a total of 185 lineal meters (see Figure 6). Trenches were mucked clean and geological mapping and sampling was then completed. A total of 71 rock samples were collected from trenches and submitted to Eco Tech Labs in Kamloops for gold and multi-element analyses. Geological mapping and sampling was completed by Linda Caron. Trench mucking and assistance with sample collection was done by Jake Caron, Josh Caron and Mike Trainer, under the supervision of Linda Caron. Trenches have not been reclaimed at this time.

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), as shown in Figure 3. 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. 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.

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).

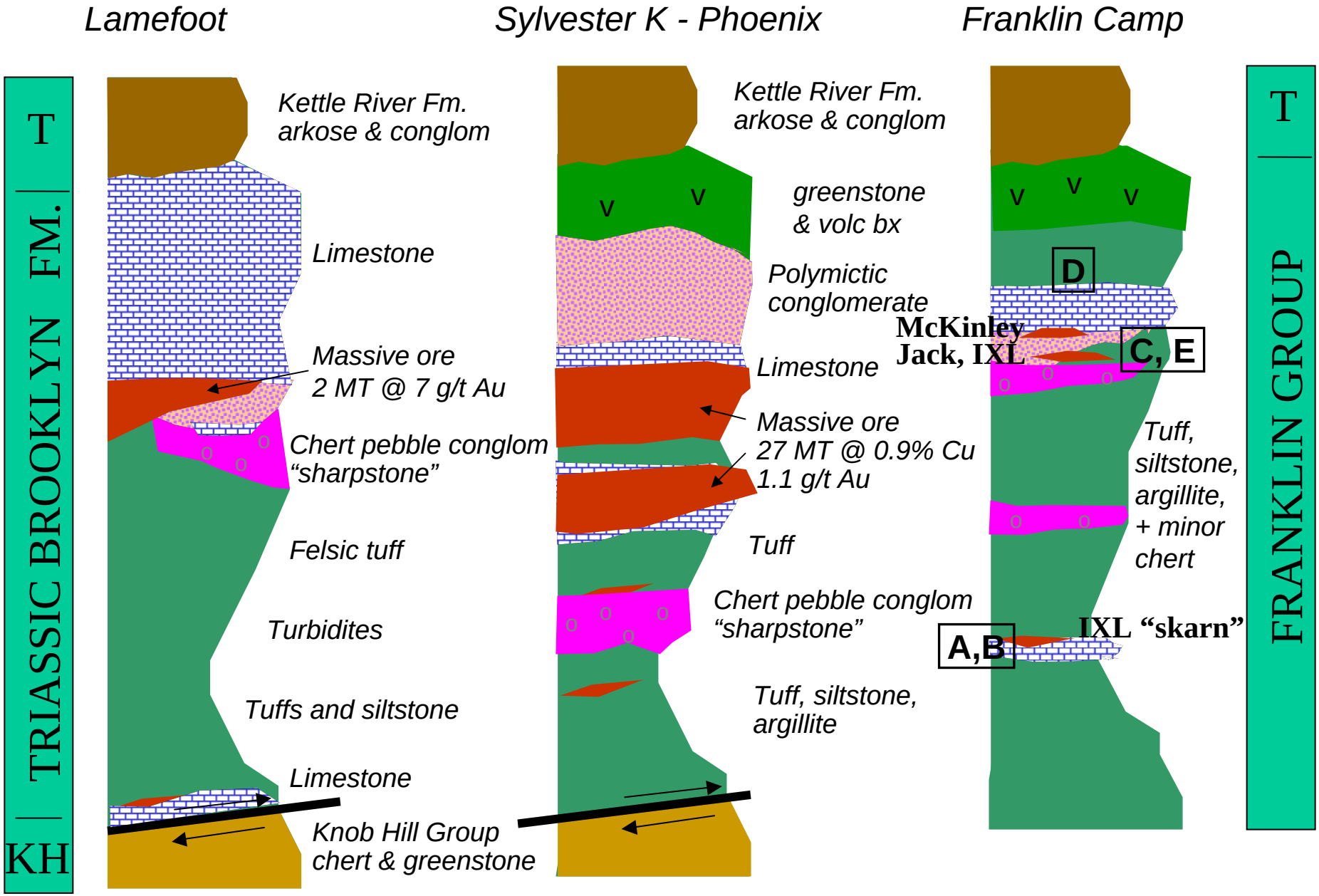


Figure 3 – Franklin Group Stratigraphy

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°/90°, 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, 2005b).

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, 2005b).

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).

IXL type

The IXL showing, situated in the western part of the IXL property 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. 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. This area is discussed in detail in Caron (2005a).

Trenching during 2004 exposed a number of areas of mineralization which were interpreted to be remnant scabs of two northeast trending, steep to moderately east dipping mineralized zones that had been intruded by numerous post-mineral feldspar porphyry and syenite sills. The "Upper" zone returned values to 18.4 metres grading 0.42% Cu and 1.88 g/t Au while the "Lower" zone 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 the mineralized zones were generally unsuccessful and showed 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. Geological mapping during 2005 proposes a new interpretation to the IXL showing, with steeply dipping mineralized zones trending northwest and suggests potential for mineralization on-strike to the southeast from drill hole 03-1. Rationale for this new interpretation is given in Section 4.2 of this report.

Volcanogenic Massive Sulfide

Auriferous volcanogenic sulfide/oxide mineralization occurs in the Triassic Brooklyn in the Belcher District of Washington State and in the Greenwood area, some 55 kilometres southwest of the Franklin Camp. 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. At Lamefoot, massive mineralization consists of magnetite, magnetite-jasper-siderite and pyrite-chalcopyrite. Auriferous quartz-sulfide and sulfide veinlets occur in the footwall of the deposit, 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.

In the Greenwood area, the Phoenix Cu-Au deposit, the Emma deposit (Au in magnetite) and the Sylvester K showing (Au in massive pyrite-pyrrhotite) all occur in the Brooklyn Formation at the same stratigraphic position as the Belcher District deposits. Massive poddy sphalerite (+/- magnetite, chalcopyrite) occurs nearby to these mineralized zones, along this same horizon (i.e Rathmullen Creek, Cyclops).

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. Disseminated and poddy stratabound sphalerite mineralization at the Jack showing on the IXL property occurs at an analogous stratigraphic position to the Belcher and Greenwood area deposits and supports a volcanogenic massive sulfide/oxide model. The presence of massive magnetite and jasper-magnetite at the nearby McKinley showing further supports the Lamefoot model.

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 (Caron, 2005a). 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. As described above, skarn mineralization may be a result of remobilization of earlier volcanogenic massive sulfide/oxide mineralization.

4.2 Property Geology (Figure 4)

The IXL property covers two inliers of Franklin Group sediments and volcanics, surrounded by Cretaceous-Jurassic Nelson granodiorite, and overlain in part by Eocene volcanics and sediments, as shown in Figure 4.

Prior to the 2005 program, work on the property focussed on the western inlier, and in particular, that portion of the inlier that falls between two major north to northwest trending faults (the IXL and McKinley faults) and that hosts the IXL showing. The geology of this part of the property is described in detail by Caron (2005a). Work during 2004 suggested potential for mineralization west of the IXL fault, and in the eastern inlier, on the eastern slope of Mt. McKinley.

During the 2005 program, detailed geological mapping was completed west of the IXL fault, to cover the area of prospective Franklin Group stratigraphy and to attempt to locate the IXL mineralized horizon west of the fault. Stratigraphy appears to be upright and west facing west of the fault, with bedding at approximately 320-330º/80ºSW. The Franklin stratigraphy (west of IXL Creek) would thus be comprised of a basal limestone (exposed just west of IXL Creek near Trench 04-7) overlain to the southwest by chert, followed by chert pebble conglomerate and then by a relatively thick section of intermediate crystal tuff. The volcanics are in turn overlain by a mixed sequence of siltstone, argillite, and chert, and then by a fairly thick unit of strongly calcareous sandstone. On strike to the northwest, the calcareous sandstone grades rapidly to limestone cobble conglomerate. To the southwest it is overlain by siltstone and argillite.

The Franklin Group rocks are intruded by numerous Eocene syenite dykes and sills, the largest being the northeast trending dyke (?) that forms the ridge south of ddh 04-11. A large area of coarse volcanic breccia occurs on the southeast slope of this ridge, and is believed to represent the top of the Franklin section (implying a degree of left lateral movement along the syenite dyke).

The Franklin rocks are also intruded by an irregular fine-grained diorite, possibly a more mafic phase of the IXL feldspar porphyry or, alternately, part of the Nelson intrusive suite. The diorite is typically chlorite altered, pyritic and weak to moderately magnetic with very local chalcopyrite. The IXL "creek" showing, described in Sections 5.0 and 6.0 of this report is hosted within this diorite.

There was no evidence of mineralization within the Franklin Group in the section west of the IXL fault, however the identification of bedding is important as it significantly changes the interpretation in the section east of the fault (the IXL showing). Rather than the two mineralized horizons (the Upper and Lower Zones) as described by Caron (2005a), the zinc rich "skarn" zone in Trench 04-11 would be associated with the basal limestone unit, and the Trench 04-1 and Trench 04-4 zones would be a separate mineralized horizon sitting higher in the stratigraphic section. Some 900-1000 meters of left lateral offset is implied on the IXL fault by this model.

This new understanding of stratigraphy would imply that all of the 2004 trenches and drill holes were done parallel to bedding and are a poor test for mineralization. Despite the poor orientation, however, the 2004 drilling showed that the mineralization had a limited extent due to the abundance of feldspar porphyry and syenite sills. That said, there were few intrusives encountered in holes 04-9 and 04-10, suggesting that the mineralization could continue on strike to the southeast from Trench 04-5 and drill hole 03-1, beneath the Eocene cover, without significant disruption from later dykes and sills. A single drill hole, orientated at approximately 050º/50º, should be completed from the 04-9 site, to test this possibility.

Recce scale geological mapping was also completed on the eastern slope of Mount McKinley, in the vicinity of the McKinley showing and the newly discovered Jack showing. Along the old McKinley road, the Franklin Group rocks are fairly well exposed in outcrop and subcrop. A thick section of crystal tuff and volcanic breccia at Last Chance Creek appears to be the upper unit within the Franklin Group, correlative with volcanic breccias seen west of IXL creek and south of the Mt. McKinley ridge. Coming northwest along the road, the rocks progress down section through siltstone and argillite, then through limestone, calcareous sandstone and a thick section of polymictic limestone conglomerate and intermixed chert pebble conglomerate. These conglomerates are exposed in outcrop on the steep east-facing slope above Franklin Creek and below the old McKinley road, and host disseminated and poddy sphalerite and lesser galena and chalcopyrite (the Jack showing). Local epidote and epidote-hematite skarn zones are developed where the limey units are intruded by granodiorite, feldspar porphyry and Eocene syenite dykes.

Near the east fork of McKinley Creek, evidence of folding is seen. Bedding attitudes suggest a gently north plunging overturned anticline, but more detailed mapping is needed to confirm this.

The main fork of McKinley Creek appears to represent a left lateral fault zone, with some 250 meters of movement along the fault (thus the narrow limestone band along the road just north of the McKinley property boundary would be the offset portion of the limestone just north of Franklin Creek). This limestone band would be correlative with the lower limestone (Trench 04-11 zone at the IXL showing), while the McKinley limestone would be correlative with the upper limestone (Trench 04-7 area).

Figure 3 shows the stratigraphy of the Franklin Group, based on the 2005 mapping, and identifies the stratigraphic position of the known zones of mineralization. Exploration targets, shown in Figure 7 and discussed in Section 7.0 of this report, are also shown on the stratigraphic column.

5.0 ROCK AND SILT SAMPLING (Figure 6)

Detailed prospecting was completed over the IXL property by John Boutwell and Alfi Elden during May and June, 2005. A total of 124 rock samples and 7 silt samples were collected during the course of prospecting and geological mapping. Descriptions for all rock samples are contained in Appendix 1 and sample locations are shown on Figure 5.

All samples were shipped to Eco Tech Labs in Kamloops for preparation and analysis for Au plus a multi-element ICP suite. Overlimit samples were assayed for Au, Ag, Cu, Pb, and Zn, where relevant. Details of the analytical procedure are contained in Appendix 3 of this report. Complete analytical results are included in Appendix 2 and results for select elements are included on Figure 5.

Silt sampling was generally ineffective. Most of the creeks draining the property are small intermittent drainages that catch spring run-off only and have a lack of transported sediment. Other larger creeks on the property (i.e. McKinley and Last Chance creeks) are very steep, high-energy streams with a similar lack of sediment. Several areas of interest were identified through the rock sampling program, however, as summarised below.

IXL "Creek"
A small subcrop of green, strongly magnetic, chloritic, fine-grained diorite with disseminated pyrite and minor chalcopyrite (disseminated and in millimetre scale quartz veinlets) was identified in IXL "creek". Outcrop in this area is negligible. Three rock samples (JB 605, 606, 613) were collected from this subcrop and returned elevated copper and gold, to a maximum of 8053 ppm Cu and 2.69 g/t Au. Several other rock samples were collected from float nearby but failed to return results of interest. Silt sample S01 was collected from IXL "creek" approximately 75 meters down hill from the subcrop and also returned elevated copper (1428 ppm Cu). Trenching was done to follow up the IXL "Creek" showing, as detailed in Section 6.0 of this report.

	Au - ppb	Ag - ppm	Cu - ppm
JB605	680	4.7	2729
JB606	565	3.8	3791
JB613	**2.69 g/t**	4.0	8053

Last Chance Creek
A small digging was discovered in Last Chance Creek, approximately 100 meters upstream from the point where the creek crosses the old McKinley road. Highly sericite altered, pyritic crystal tuff &/or tuffaceous siltstone contains minor patchy and disseminated galena, sphalerite and chalcopyrite (JB 617 - 619). Approximately 100 meters to the northeast, sample JB 633 was collected from skarn altered Franklin group sediments with minor sphalerite and galena.

	Au - ppb	Ag - ppm	Cu - ppm	Pb - ppm	Zn - ppm
JB 617	65	46.5	8120	8354	271
JB 618	60	1.3	81	1144	647
JB 619	40	0.9	55	990	3235
JB 633	185	5.7	560	2150	9952

Jack Showing
Disseminated sphalerite and lesser galena and chalcopyrite occurs in calcareous Franklin Group limestone cobble conglomerate on the very steep northeast facing slope above Franklin Creek and below the old

McKinley road (the Jack Showing). Mineralization can be traced intermittently along the slope for approximately 300 meters, from the adit in Last Chance Creek in the southeast, to sample JB628 in the northwest. The mineralization appears to be associated with a particular stratigraphic horizon (bedding is approximately 310/85SW). Numerous samples were collected from this area as shown on Figure 5. Zinc was highly elevated, to a maximum of 8.84% Zn. Precious metal values were generally low, although one sample from the dump of the adit in Last Chance Creek did return 1.91 g/t Au and a second sample, from the central area of mineralization retuned 84.1 ppm Ag (with 1.19% Cu and 3.98% Pb). Significant results are summarised below.

Sample	Au - ppb	Ag - ppm	Cu - ppm	Pb - ppm	Zn - ppm
JB 626	105	84.1	**1.19 %**	**3.87 %**	7050
JB 627	15	4.5	62	3874	6002
JB 628	20	7.8	1188	4370	**3.26 %**
JB 629	120	17.5	73	**2.87 %**	**6.45 %**
JB 634	125	5.3	254	1664	**8.84 %**
JB 636	75	7.4	432	3844	**1.61 %**
JB 638	15	1.5	40	258	8724
JB 639	10	0.5	12	112	3554
JB 640	35	0.5	157	40	5609
JB 641	40	0.3	55	44	8245
JB 643	35	16.4	980	**2.71 %**	**1.26 %**
JB 644	15	0.3	6	128	3213
JB 645	30	5.3	74	1014	**8.65 %**
JB 646	15	2.5	35	530	9712
AE 79	**1.91 g/t**	13.5	111	588	966
AE 82	15	3.0	34	1386	3537
AE 85	25	8.2	534	5712	4677
AE 86	15	3.1	54	1960	2785
AE 87	5	1.0	10	512	2800

AE 83/94 Area

Two samples were collected from siliceous, hematitic float boulders with sphalerite in a gully, approximately 30 - 80 meters uphill from the McKinley road between Last Chance and McKinley creeks, as summarised below.

	Au - ppb	Ag - ppm	Cu - ppm	Pb - ppm	Zn - ppm
AE 83	25	3.0	456	84	**4.04 %**
AE94	65	8.8	69	4662	**3.08 %**

The only other result of interest from the 2005 rock sampling program was a quartz-calcite vein float boulder, approximately 120 meters southwest of ddh 04-11, that contained minor galena and returned elevated Pb and Zn (AE 57 - 1038 ppm Pb, 1090 ppm Zn and 165 ppb Au).

6.0 TRENCHING (Figure 6)

An excavator trenching program was completed during July 2005 as detailed on Figure 6. 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 185 lineal meters of trenching was done in 4 trenches, to follow-up anomalous Cu-Au results from rock sampling at the IXL "Creek" showing. 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 sampling was done Linda Caron. Trench mucking and assistance with sampling was by Jake Caron, Josh Caron and Mike Trainer.

A total of 71 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 2b and analytical procedures are described in Appendix 3. Sample locations, plus sample widths and results for select elements are shown on Figure 6. All of the reported results represent continuous channel samples collected across the exposed width of the mineralized zones.

Trenching exposed an area of fine grained diorite intrusive cut by several steeply dipping, north trending faults (i.e. IXL "Creek"). Typically the diorite is intensely altered (chlorite, argillic and locally silicified) with 5-10% pyrite and minor local chalcopyrite. Where unaltered, it is moderately to strongly magnetic. The diorite is in contact with the IXL feldspar porphyry to the northeast, and it may be a (more mafic) phase of this same intrusive (similar to that seen in 2004 drill core from the IXL showing). Copper and gold values were locally elevated, but sub-economic, to a maximum of 2013 ppm Cu and a maximum of 530 ppm Au.

7.0 CONCLUSIONS & RECOMMENDATIONS (Figure 7)

Based on lithological and stratigraphic similarities, the Franklin Group is believed to be correlative with the Triassic Brooklyn Formation. Volcanogenic massive sulfide/oxide mineralization occurs in the Brooklyn Formation in the Belcher District of Washington State and in the Phoenix area, near Greenwood. Stratigraphically controlled zinc (+ lead, copper) mineralization at the Jack and McKinley showings (the latter not part of the IXL property) suggests potential for VMS mineralization on the IXL property. Four targets have been identified for follow-up, as shown on Figure 7. Drilling is recommended to test these targets. Three of these targets can be accessed by the old McKinley road. This road is presently not passable by vehicle and it would need to be brushed out and several slumped sections widened prior to drilling.

Although some additional prospecting and mapping could and should be done to refine targets prior to drilling, the topography of the target areas precludes further testing by ground methods such as trenching or ground geophysics. A helicopter-borne VTEM survey (http://www.geotechairborne.com) should be considered to refine targets for drill testing, particularly if other companies are flying similar surveys in the region so that mobilization costs can be shared. The airborne VTEM survey has the advantage of high resolution, deep penetration and the detection of weak anomalies. The latter may be important since conductors may not be very strong due to the sphalerite-rich nature of the mineralization, and because the steeply incised Franklin Creek valley may dictate that the survey be flown further from the ground than optimal.

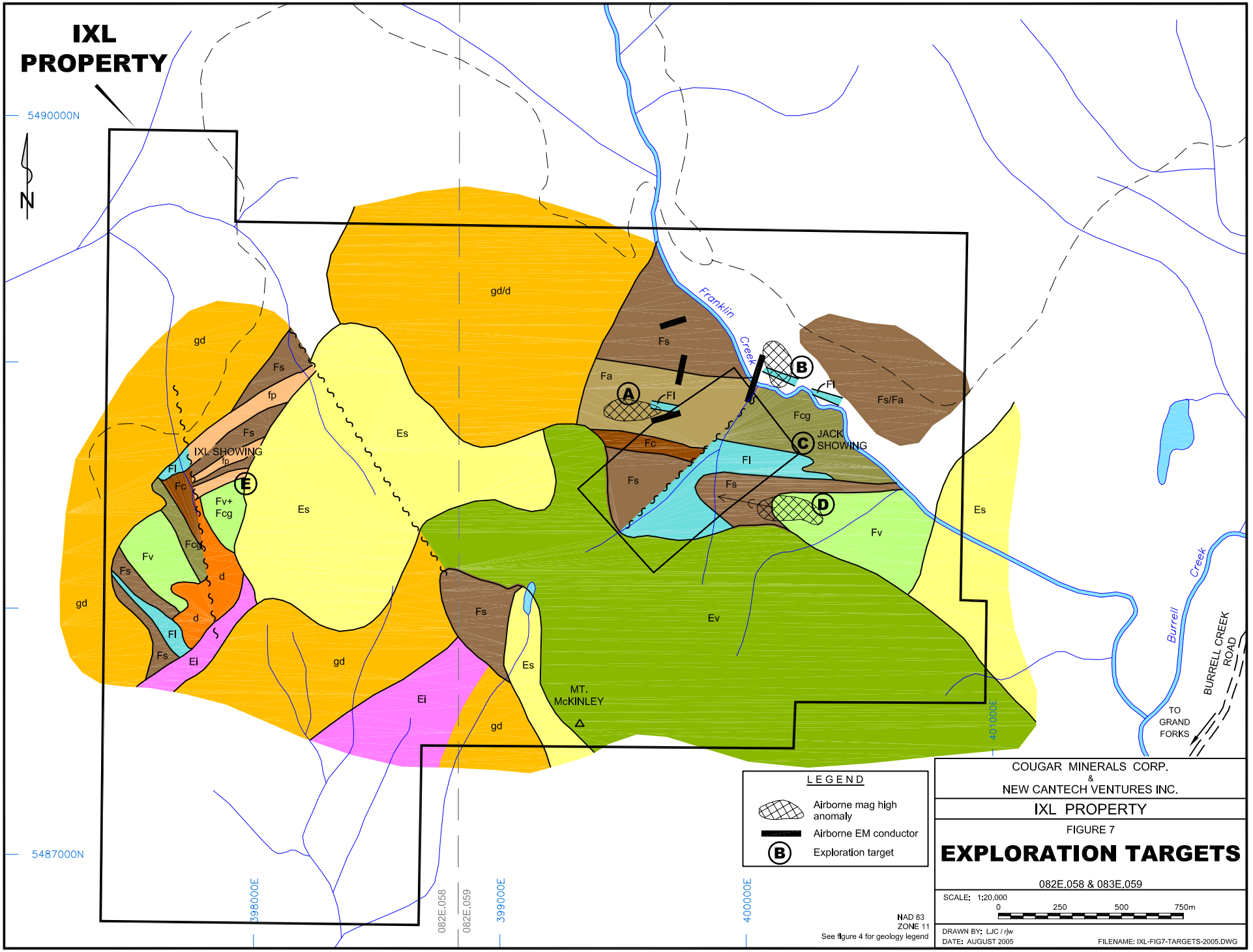
Targets A, B and D are relatively small and subtle magnetic high anomalies from Tuxedo Resources 2001 airborne survey. Mineralization at the McKinley Mine, at the Lamefoot deposit (in the Belcher District) and at the Emma Mine (in the Greenwood area) is associated with massive magnetite, so mag high anomalies at a suitable stratigraphic position are good targets for further testing, particularly where these are associated with EM conductors. It should be cautioned, however, that EM conductors may be a result of argillaceous sediments and not sulfide mineralization and mag highs could be a result of magnetic Eocene dykes, rather than mineralization.

Target A is a 200-meter long elongate mag high anomaly that is situated west of the old McKinley road and just north of the boundary of the McKinley property. The mag anomaly is roughly parallel to bedding, and is associated with a narrow band of limestone and with a bedding parallel EM conductor (from the 2001 airborne survey). A short drill road would need to be constructed to test this target by drilling.

Target B is situated less than 100 meters north of Franklin Creek, on the steep southwest facing slope above the creek. A strong mag high anomaly and a strong north-northeast trending EM conductor are associated with a small band of limestone. Target B will be logistically difficult to test by drilling because of the topography and distance from the Union road.

Target D is a 250-meter long elongate magnetic high anomaly that approximately parallels stratigraphy in the area above the old McKinley road and between Last Chance and McKinley creeks. Two rock samples (of float) were collected from this area and returned 3.08% Zn (with 4462 ppm Pb) and 4.04% Zn, respectively. The mag high anomaly occurs in the nose of a possible northwest plunging anticline, which would be a ideal structural location for a thickening of the potential mineralized horizon. A short drill road would need to be constructed to test this target by drilling.

Target C is an area of disseminated and patchy sphalerite and lesser galena and chalcopyrite in Franklin Group conglomerate on the very steep northeast facing slope south of Franklin Creek and below the old McKinley road (the Jack Showing). Mineralization can be traced intermittently along the slope for


IXL PROPERTY
5490000N
5487000N
N
398000E
399000E
400000E
401000E
082E.058
082E.059
gd/d
gd
Fs
fp
Es
IXL SHOWING
Fl
Fc
Fv+ Fcg
Fcg
Fv
d
Ei
Fa
Fs/Fa
Fcg
JACK SHOWING
Ev
MT. McKINLEY
Franklin Creek
Burrell Creek
BURRELL CREEK ROAD
TO GRAND FORKS
A
B
C
D
E
LEGEND
Airborne mag high anomaly
Airborne EM conductor
Exploration target
NAD 83
ZONE 11
See figure 4 for geology legend
COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.
IXL PROPERTY
FIGURE 7
EXPLORATION TARGETS
082E.058 & 083E.059
SCALE: 1:20,000
0 250 500 750m
DRAWN BY: LJC / rjw
DATE: AUGUST 2005
FILENAME: IXL-FIG7-TARGETS-2005.DWG

approximately 300 meters, and appears to be stratigraphically controlled. Rock samples from this area have returned results to 8.84% Zn. Precious metal values were generally low, although one sample from the dump of the adit in Last Chance Creek did return 1.91 g/t Au and a second sample, from the central area of mineralization retuned 84.1 ppm Ag (with 1.19% Cu and 3.98% Pb). The stratigraphic control to the mineralization, the nearby massive magnetite and magnetite-jasper mineralization at the McKinley showing, and the similar stratigraphic position of mineralization to mineralization at the Lamefoot deposit (and at Phoenix), suggests that a volcanogenic massive sulfide horizon may be present. Target C could best be tested by steep, northeast directed drilling from the old McKinley road.

Finally, Target E remains to be tested at the IXL showing, given the new interpretation as to the orientation of the mineralized horizon. A single drill hole, orientated at approximately 050º/50º, should be completed from the 04-9 site, to test the possibility that the mineralization continues on strike to the southeast from Trench 04-5 and drill hole 03-1 (18.4 meters grading 0.42% Cu and 1.88 g/t Au), beneath the Eocene cover and without significant disruption from later dykes and sills.

Approximately 1500 meters of drilling would be required to drill test these anomalies.

8.0 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 2005 exploration program described in this report, and completed geological work on the property, including geological mapping and mapping trenches.

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, trench mapping, program supervision, report preparation	
	20 days @ $481.50/day	$ 9,630.00
John Boutwell, Prospector	prospecting	
	30 days @ $300/day	$ 9,000.00
Afreda Elden, Prospector	prospecting	
	30 days @ $200/day	$ 6,000.00
Jake Caron, Labourer	trench mucking & sampling	
	3 days @ $90/day	$ 270.00
Josh Caron, Labourer	trench mucking & sampling	
	3 days @ $90/day	$ 270.00
Mike Trainer, Labourer	trench mucking & sampling	
	3 days @ $120/day	$ 360.00
		$ 25,530.00

Analytical Costs

Eco Tech Labs, Kamloops	71 trench samples, 7 silt samples, 124 rock samples Analysis for Au + 34 element ICP + select assays	$ 4,695.86

Trenching

Lime Creek Logging Ltd., Grand Forks, B.C.		
Hitachi EX300LC-3 Excavator	30 hours @ $165/hr	$ 4,950.00
	mob/demob	$ 553.01
		$ 5,503.01

Expenses

Food, accommodation, camp costs	$ 1,864.27
Fuel	$ 578.75
Chainsaw rental 4 days @ $30/day	$ 120.00
4 wheeler rental 23 days @ $50/day	$ 1,150.00
Vehicle rental 45 days @ $75/day	$ 3,375.00
Misc. field supplies & shipping costs (Deakin, Greyhound, etc)	$ 681.62
Wildrock Resources - drafting & map copying for report	$ 460.99
Report copying & binding	$ 131.84
	$ 8,362.47

Total: $ 44,091.34

11.0 REFERENCES

Caron, L., 2002.
Franklin Property - 2002 Data Compilation Project and Identified Exploration Targets, for Tuxedo Resources Ltd., October 15, 2002.

Caron, L., 2004a.
Assessment Report on the Franklin Property - Geology, Geochemistry, Trenching, Diamond Drilling, for Tuxedo Resources Ltd., January 15, 2004. Assessment Report 27,328.

Caron, L., 2004b.
Technical Report on the IXL Property, for Cougar Minerals Corp., May 5, 2004.

Caron, L., 2004c.
Technical Report on the Union Property, for Solitaire Minerals Corp., July 15, 2004.

Caron, L, 2005a.
Assessment Report on the IXL Property - Grid, Geophysics, Trenching, Diamond Drilling for Cougar Minerals Corp. & New Cantech Ventures Inc., Jan. 17, 2005. Assessment Report 27,626.

Caron, L, 2005b.
Assessment Report on the Union Property - Trenching and Diamond Drilling, for Solitaire Minerals Corp., January 15, 2005. Assessment Report 27,604.

Chilcott, R.P., 1965.
Franklin Mines 1965 Drilling - map, log, sections.

Chilcott, R.P. and T.E. Lisle, 1965.
Report on Franklin Mining Camp, by Franklin Mines Ltd. December 18, 1964. Assessment Report 637.

Clark, A.M.S., 1987a.
Assessment Report on Diamond Drilling on the Platinum Blonde Property, for Longreach Resources Ltd. February 23, 1987. Assessment Report 15,981.

Clark, A.M.S., 1987b.
Statistical Interpretation of Gold, Platinum and Palladium in Soil Samples from the Pal and Plat Claims. February 16, 1987. Assessment Report 15,811.

Clark, A.M.S., 1987c.
Report on Diamond Drilling on the PT Group Claims, Platinum Blonde Property, for Longreach Resources Ltd. March 22, 1987. Assessment Report 15,964.

Cunningham, M. and J. Hajek, 1981.
Geological Report on the Axe, IXL, AB Mineral Claim Groups, for Richcore Explorations Ltd. August 1981. Assessment Report 9,674.

Drown, T.J., 1985.
1984 Exploration Report on the Union Mine Property, for Pearl Resources Ltd. January, 1985. Assessment Report 13,710.

Drysdale, C.W., 1915.
Geology of Franklin Mining Camp, British Columbia. GSC Memoir 56, 1915.

Harris, F.R., 1991.
Geological, Geochemical Report, IXL Property, for Canamax Resources. October 1991. Assessment Report 21,768.

Johnson, I., 1991.
Report on a Combined Helicopter-Borne Magnetic, Electromagnetic, VLF-EM Survey, Grand Forks Area, B.C. IXL Property for Canamax Resources. February 7, 1991. Assessment Report 21,195.

Keep, M., 1989.
The Geology and Petrology of the Averill Alkaline Plutonic Complex, near Grand Forks, British Columbia. M.Sc. Thesis, University of British Columbia, April 1989.

Keep, M. and J.K. Russell, 1987.
Geology of the Averill Plutonic Complex, Franklin Mining Camp (82E/9), in BC MEMPR Geological Fieldwork 1987, Paper 1988-1, p.49-53.

Keep, M. and J.K. Russell, 1989.
The Geology of the Averill Plutonic Complex, Grand Forks, B.C. (82E/9W), BCMEMPR Geological Fieldwork 1988, Paper 1989-1, p.27-31.

Keep, M. and J.K. Russell, 1992.
Mesozoic alkaline rocks of the Averill plutonic complex, in CJES v 29, p. 2508-2520.

Larsen, A.G. and C. Verrill, 1914.
Report on Franklin Mining Camp and North Fork of Kettle River. BC Ministry of Energy and Mines *in* Minister of Mines Annual Report 1914, p. 338-352.

Lee, L., 1989.
Property examination report for Minnova Inc., November 1989.

Lisle, T., 1979.
Report on the Union Mine and Related Prospects, Franklin Mining Camp. April 19, 1979.

Lisle, T., 1980a.
Preliminary Geological Report on Spring Group, for Pearl Resources. June 15, 1980.

Lisle, T., 1980b.
Preliminary Geological Report on Spring Group, for Pearl Resources. September 5, 1980.

Lisle, T. and R. Seraphim, 1980.
Drilling Report on Spring Group, for Pearl Resources. December 22, 1980.

McDougall, J.J., 1986.
Summary Report for Colima Resources Ltd., Feb 28, 1984, updated October 31, 1986.

Minfile
082ENE001 (McKinley); 082ENE003 (Union); 082ENE009 (Maple Leaf); 082ENE033 (IXL).

Minister of Mines Annual Reports
1904 p.223; 1914 p.338-352

Munitions Resources Commission, 1920.
Platinum. Lodes and Placers in British Columbia. Munitions Resources Commission, Canada. Final Report of the Work of the Commission, November 1915 to March 1919, inclusive.

Norman, G.W.H., 1968.
Report of the Franklin Project, 1968, for Newmont Mining Corp. December 16, 1968.

Norman, G.W.H., 1969.
Newmont 1969 IXL drill logs + misc. IXL maps (geology, drilling, geophysics). Incomplete + accompanying report is missing.

O'Neill, J. and H.C. Gunning, 1934.
Platinum and Allied Metal Deposits of Canada. GSC Economic Geology Series No.13., 1934.

Peatfield, G.R.P., 2001.
Geophysical Report and General Review on the Franklin Property, August 10, 2001. Assessment Report 26,591.

Peatfield, G.R.P., 2002.
Technical Review Report on the Franklin Camp Mineral Exploration Property, Granby River Area, Greenwood Mining Division, B.C., for Tuxedo Resources Ltd. July 9. 2002.

Pike, J.A., 1935.
The Union Mine. Thesis presented to Association of Professional Engineers of British Columbia.

Pinsent, R.H. and R.W. Cannon, 1988.
Geological, Geochemical and Geophysical Assessment Report, Platinum Blonde Property, for Placer Dome Inc. March 19, 1988. Assessment Report 17,273.

Plicka, P., 1980.
Geological Report on the IXL Claims, for Richcore Explorations Ltd. June 9, 1980. Assessment Report 9,584.

Rasmussen, M., 1993.
The Geology and Origin of the Overlook Gold Deposit, Ferry County, Washington. Ph.D. Thesis, University of Washington.

Smith, P.A., 2001.
Dighem Survey for Tuxedo Resources Ltd., Franklin Property, B.C. April 20, 2001

Thomlinson, W., 1920.
The Sampling of Some Platinum Bearing Lodes and Placers in British Columbia, *in* Platinum, Munition Resources Commission, Canada. Final Report of the Work of the Commission. Printed by The Industrial and Technical Press Ltd, Toronto, 1920, p. 161-182.

APPENDIX 1

Rock & Silt Sample Descriptions

2005 Rock & Silt Sample Descriptions

Note: GPS locations are Nad 83.

Sample #	Location		Description
	Easting	Northing	
JB 600	397630	5488565	cpy, mal stain in weakly magnetic Franklin volc/diorite, from old pit immediately uphill from W most 2004 IXL trench.
JB 601	397538	5488548	conglomerate looking black rock, silica + calcite, no sulfides visible.
JB 602	397594	5488434	subcrop, silic Fr volc with minute < 1 mm qtz-py stringers
JB 603	397635	5488228	in upper clearcut, greenish siltstone, abundant Mn dendrites, minor py, subcrop
JB 604	397631	5488183	on upper drill road, 2 cm vein in silic Fr seds, py + qtz + hem.
JB 605	397617	5488462	fine grained diorite, magnetic, qtz-cc stringers with py, cpy, pyrrh
JB 606	397617	5488462	same loc as JB 606, same as above with py-pyrr in vnlts, minor mal stain
JB 607	397753	5488377	extremely rusty Fr seds, honeycomb qtz + hem boxwork on frac surfaces, very limonitic, float from old dump of digging ~ 15 m upslope.
JB 608	397756	5488182	mm scale hematitic qtz stringers in tuff, outcrop
JB 609	397664	5487990	fine to med grained felsic dyke (latite?), creamy white, silic, 4-5 m wide, trending 145.
JB 610	397631	5488009	1 cm qtz band, rusty, in clean whitish latite as above
JB 611	397864	5487733	rusty vuggy mesothermal looking qtz vein, poss from v old sloughed pit. minor py.
JB 612	398108	5487986	qtz vein in intrusive, varies from pure white to cinnabar red, poss 1+ m wide.
JB 613	397617	5488462	Same loc as JB 605, 606. Stockwork, 2-3 mm veinlets with py, cpy. Magnetite in diorite.
JB 614	398523	5487911	Qtz float, minor Fe staining
JB 615	398613	5487990	qtz vein float, 15 cm, white barren looking, angular
JB 616	397689	5488021	qtz-cc; unidentifiable decomposing sulfide, subcrop
JB 617	400247	5488391	Same location as AE64. Partially silicified fine grey-green sed with 3-4 mm band of galena-cpy-pyrite. Last Chance Creek.
JB 618	400247	5488391	5 m from JB 617, Last Chance Creek. Minor galena in unsilicified paly grey-green sed.
JB 619	400247	5488391	Same location as JB 618, Last Chance Creek. Fine grained siliceous tuff with dissem py and very fine grained galena on fracture surfaces, tr cpy.
JB 620	400298	5488386	Last Chance creek area. Abundant dendrites, greenish white, partially silicified skarny seds, no visible sulfides.
JB 621	398903	5488120	at 2003 sample site JB 239, black fine grained silic conglom? argillaceous sst, some cc, float near old trench.
JB 622	398903	5488120	at 2003 sample site JB 239. magnetic, malachite staining in ? from bank in trench. All material in trench and old pits is heavily oxidized.
JB 623	397862	5488082	poor GPS locaiton, coarse xtalline 1-2 mm qtz stringers in Fr volc? on talus slope.
JB 624	398838	5488076	boulder train, chl-ep +qtz-cc Eocene? clastic with magnetite + trace malachite
JB 625	400230	5488686	near AE 82, ~ 60 m downslope from McKinley rd, black-grey, epid, silic, limestone/bx
JB 626	400283	5488640	cpy-gal + mal stain in silic'd fine grained conglom in possible shallow old digging, Tertiary syenite dyke exposed in pit, Cu rock is float from here. Pit is ~ 20 m below old trail contouring along hill.
JB 627			approx 40-50 m @ 330 degrees from JB 626, poor GPS coverage. Sphal + galena in silic Fr conglom, epidote.
JB 628	400170	5488695	Area of subcrop and abundant float of ep altered calcareous Franklin chert pebble conglom with patchy sphal & galena.
JB 629	400475	5488531	GPS loc'n of old adit on creek (AE 79), JB 629 is galena-cpy in whitish limey host, float in creek ~ 20 m upstream of adit.
JB 630	400412	5488440	poor GPS location, rusty pyritic zone in tuff? along creek bank
JB 631	400366	5488412	seric-epidote-cc, minor qtz vnlts, minor chlorite, subcrop in creek
JB 632	400118	5488377	Eocene tuff, no veinlets - bronze coloured mica
JB 633	400308	5488434	Qtz-cc + sed skarn, gal,cpy,py, silica, just above rd near Last Chance creek.
JB 634	400291	5488620	"Jack showing" Subcrop of limonitic, sphalerite rich rock. 10% coarse patchy brown sphal in aphanitic massive mod soft grey-white rock? not sure what host is here, but nearby (10-15m) is abund outcrop of calcareous chert-limestone pebble Franklin conglomerate with minor qtz vnlts & minor py. At N end of outcrop see subcrop of tapioca chert (jelly bean conglom).
JB 635	400291	5488620	same location as JB 634, limonitic cruddy conglom
JB 636	400291	5488620	same location as JB 634, silic limey conglom
JB 637	400291	5488620	~20 m SE of JB 634, fine conglom with poss sphal
JB 638	400250	5488695	very calcareous, chlorite green-white conglom, py-sphal, v small limonitic vugs, outcrop

JB 639	400250	5488695	same location as JB 638, qtz-cc epid skarn, lighter coloured sphal, outcrop
JB 640	400250	5488695	same location as JB 638, silic, dark greenish with hem-jasper sections, small amount honey sphalerite, lots very fine py, outcrop.
JB 641	400250	5488695	same location as JB 638, heavyish green-epidote, abund very fine py, reddish hem-jasper. Poss very fine Zn. Outcrop.
JB 642	400290	5488630	felsic looking skarn, mostly qtz-cc, slightly buff coloured with a few specs of galena. Outcrop.
JB 643	400290	5488630	Same location as JB 638, 3-4 cm band qtz, mostly cc in skarn outcrop, galena, tr cpy.
JB 644	400290	5488630	Same location as JB 638, dense silic'd gst/skarn, tr gal, py, minor light coloured sphal, v fine poss gypsum on fractures.
JB 645	400290	5488630	10 m south of JB 644, Very fine sphal in limey skarn seds at old pit(?)
JB 646	400290	5488630	same location as JB 643-645. Greenish, heavy skarn, epid-chlor, minor blebs gal + some sphal
JB 647	400192	5488322	weakly pyritic, slightly oxidized limey Franklin seds, outcrop
JB 648	399498	5488833	vein quartz float, minor py, some rust, poss silic limey rx
JB 649	400409	5489174	epithermal type qtz vnlts in limey host rx, float, no sulfides
JB 650	398714	5488072	window of skarn in Eocene rx, outcrop, not especially siliceous
JB 651	398299	5487995	volc flow rock/agglom or conglom, minor qtz, minor py, dendrites, outcrop
JB 652	398346	5488020	Eocene pebble conglom float, bleached, some qtz flooding
JB 653	398311	5487994	3 m wide band of silica flooded Eocene pebble conglom, very white-creamy
JB 654	400139	5489044	Very silic skarn subcrop, no visible sulfides.
AE 50	397613	5488424	From old pit adjacent to pulaskite dyke. Pyrite & fine veining.
AE 51	397668	5488285	Siliceous, dissem py, some veinlets with sulfides. Float.
AE 52	397638	5488169	From switchback on road. Dendrites, siliceous fragments, some sulfides.
AE 53	397619	5488503	Float, silica, epidote, sulfides. Mod magnetic.
AE 54	397994	5489153	Float rock in clearcut W of McKinley creek, argillite with calcite on fractures.
AE 55	398027	5489339	Qtz float ~ 12m E of old digging in black crumbly fractured seds?
AE 56	397693	5488017	float rock with some silica, a bit of sulfide, vuggy and stained, Franklin conglom.
AE 57	397666	5488025	calcite vein with galena in float
AE 58	397800	5487686	angular qtz float boulder
AE 59	398126	5487983	outcrop
AE 60	397672	5488554	float, silicified with dissem py + blue mineral? E of creek ~ 50 m above clearcut.
AE 61	401250	5487600	Float on high side of road ~ 150-200 m south of split @ McKinley-Old Franklin road junction. Pyrrhotite, pyrite, tr cpy, in frags in iron stained Eocene conglom
AE 62	398502	5487915	siliceous float rock in vicinity of qtz veins with green glassy mineral
AE 63	398541	5487864	epithermal qtz veinlets with manganese staining in outcrop
AE 64	400247	5488391	poor GPS location. Dissem pyrite + minor cpy in calcitic rock from creek bed ~ 50 m above McKinley road.
AE 65	400252	5488363	S side Last Chance creek, trace galena in calcitic fine grained float with diss py
AE 66	398450	5488052	Qtz float with red stain on fractures.
AE 67	398547	5487970	qtz float
AE 68	398906	5488115	possible outcrop, Eocene conglom, mafic magnetic,copper stain near old trench
AE 69	398673	5487843	qtz boulder
AE 70	398626	5487947	large float boulder with large underdetermined pinkish white clasts or crystals in spaces, has epithermal qtz look.
AE 71	400247	5488391	same location as AE64, Last Chance creek. White rock with high sg, possible celestine? Calcite on fractures, silica stringers with irreg. py.
AE 72	398237	5487818	qtz float with manganese stain in qtz lined vug
AE 73	399436	5488402	outcrop in old roadcut. Pyrite in mixed matrix including magnetic dyke like rock, very chloritic zones conatin magnetic-limonite stain on fractures.
AE 74	400257	5488674	fine grained, mildly magnetic, diss pyrite, rust staining, hard, fizzes in acid, epidote green areas. Float boulder.
AE 75	400285	5488660	very fractured, outcrop, silicified limestone? rusty yellow surfaces with occasional darker areas, not magnetic,
AE 76	400257	5488674	subcrop or float. Dissem sulfides in fine grained mafic (dark green) matrix, hematite on some surfaces, weakly magnetic (pyrrhotite), calcitic with some fine veins and on fractures.
AE 77	399434	5488680	angular fine grained siliceous calcitic rock with hematite vugs. Minor py or pyrrh, weakly magnetic.
AE 78	400350	5488607	very angular silicified float rock or subcrop, hematite on frac surfaces, very fine sulfides in

			siliceous matrix, brecciated.
AE 79	400475	5488531	Adit on Last Chance creek, from dump, siliceous, dendrites, limonite, hematite
AE 80	400175	5488370	poor GPS locaiton, N side Last Chance Creek, siliceous, pyritic, hematite on fractures, non-mag, not limey. Outcrop.
AE 81	400304	5488611	Chert pebble conglom, minor sulfides, calcite vning
AE 82	400230	5488686	Patchy and dissem galena-sphalerite in fine grained, strongly calcareous chert pebble conglom with qtz eyes, from old pit.
AE 83	400196	5488604	30 m upslope in gully from McKinley road, E claim boundary. Hematite rich float rock in gully, dense angular, diposite-actinolite? with abundant sphalerite.
AE 84	400250	5488695	outcrop, partly siliceous limey rock, ep-chl, minor sulfides, dendrites
AE 85	400250	5488695	same location as AE 84. Galena in blocky fault rock, cpy?, black dendrites, limey, siliceous.
AE 86	400250	5488695	same location as AE 84. Galena + unidentified sulfide in chloritic-limey subcrop.
AE 87	400258	5488702	galena, copper stain - outcrop
AE 88	400258	5488702	float near outcrop AE 87, minor sulfides, epidote
AE 89	400258	5488702	near AE 87, 88 Outcrop, sulfides on fractures & vnlts, not calcareous
AE 90	400258	5488702	same location as AE 98. Dissem sulfides in calcareous rock with pale blue-green hue and light pistachio green veining. Outcrop.
AE 91	399349	5488966	Float, siliceous, calcareous, has epithermal qtz look
AE 92	399992	5489264	calcareous mafic float boulder with pyrite - diss & stringers
AE 93	399919	5488985	float - quartzy, epithermal looking, no visible sulfides, red-yellow brown fractures
AE 94	400155	5488566	one piece float in gully, looks as if may have been high grade vuggy, altered with silica, upslope from AE 83.
AE 95	400475	5488531	30 m upstream, left hand bank, from adit. Outcrop near adit on Last Chance creek. Greenstone? some epidote, mod magnetic.
AE 96	399512	5488842	altered float, silica, vugs, some sulfides
AE 97	399512	5488842	same location as AE 96. float, silica rich - maybe vein material, small vugs
AE 98	399511	5488839	Float, yellow-brown stain, pyritic, siliceous matrix
AE 99	400536	5489092	Old digging in Franklin seds. Qtz vein?/silicified. Sample is only piece of qtz visible on dump.
AE 100	399511	5488860	~ 20 m N of AE98. From outcrop. Silicified zone, 2 m wide, very busted up, hematite stain on fractures, cherty siltstone.
AE 101	398346	5488020	outcrop, weak copper staining, dendrites, chloritic, some fizz
AE 102	398346	5488020	5 m downslope from AE 101. Silica in float, some fizz, dense heavy rock.
AE 103	398325	5487998	Outcrop ~ 25 m from AE 101. V siliceous, no fizz, patches of ep & sericite or clay in cracks & surfaces. Felsic.
AE 104	398346	5488020	Same outcrop as AE 101. Chloritic, minor sulfides, copper stain, sericite on fracts, probably Eocene pebble conglom
AE 105	398708	5488058	outcrop, epidote & chlorite, small epidote veins, adjacent to granodiorite, fizzes
AE 106	398152	5487335	Biotite diorite with epidote, minor sulfides, weak-mod magnetic
AE 107	399349	5489138	epidote skarn along McKinley road, no sulfides
AE 108	398339	5488010	chloritic siliceous rock, some fizz, minor sulfides, poss pyrrhotite
AE 109	400155	5489028	outcrop - dissem sulfides in fine grained siliceous rock, grey-white matrix, cc on fracts
7100	397235	5488130	outcrop along drill road, 10-15 cm wide high T looking white-clear vitreous qtz vn without sulfides hosted in dirty grey-green chl, med grained dior-gdior.
7101	397500	5488275	outcrop on corner of drill road, just before clearcut. Massive chert with v weak Fe ox on fracts.
7102	397500	5488275	same loc as 7101, subcrop of chl fine grained Franklin volc with v minor aphanitic seric alt'd buff sed or felsic volc? 5% py - diss + vnlts & patchy.
7103	397535	5488200	black limey argillite. Massive, aphanitic, locally as v strong Fe ox surfaces. Sample is select grab of >> rusty argillite.
7104	397650	5488190	on switchback of drill road. Fault zone trends 105/80S, 5+ m wide, shattered rusty dirty aphanitic?? cutting Franklin conglom
7105	397650	5488190	same location as 7104. Sample of footwall rocks, med-pale grey-green, fine grained Franklin conglom, mod calcareous with 40% v fine frags. Not a good pebble conglom as before, although rarely do get pebble sized frags. 203% diss py, mod soft, chl-seric alt'd.
7106	397780	5488070	shallow old pit in forest ~ 25 m uphill from ddh04-11, rusty str seric alt'd pyritic fine grained diorite.
7107	397725	5488265	rusty siliceous chert? with vuggy leached zones after pyrite. Looks similar to fault zone on road (7404). Subcrop here is dirty chert/siliceous greenstone.

7108	397800	5488205	old pit/opencut on rusty weathering, very siliceous, blocky fracture int silic'd diorite (see relic intrusive texture). 3-5% py - diss + on fractures.
S01	397603	5488550	silt sample - IXL draw, 12 m NE of L 50N, 99+00E. Very little fine material.
S02	400300	5488306	silt sample - Last Chance Creek, med-coarse material, sandy.
S03	400471	5488306	silt sample - small stream, very little sediment, med-coarse angular material, very small sample.
S04	397944	5487801	silt sample - low energy stream, very small sample. fine to coarse material, beige-brown, angular fragments.
S05	398341	5487857	silt sample - coarse angular fragments in intrusive, no fines.
S06	398646	5487415	silt sample - med-coarse angular beige to rusty material from med energy stream, ~ 0.5 m wide.
S07	400426	5488497	silt sample - Last Chance Creek below McKinley road, fine to coarse angular frags from high energy stream.

APPENDIX 2a

Analytical Results - Rock & Silt 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 2005-454

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

Attention: Dalton Dupasquier

No. of samples received: 40
Sample type: Rock
Submitted by: Linda Caron
Project: 1XL

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	JB600	70	0.8	2.62	15	195	<5	0.30	<1	32	36	435	9.68	<10	2.86	904	5	0.04	17	210	28	<5	<20	22	0.18	<10	310	<10	<1	95
2	JB601	<5	<0.2	1.13	10	60	<5	2.11	<1	8	114	12	2.44	<10	0.98	318	2	0.02	24	360	12	<5	<20	85	<0.01	<10	61	<10	12	89
3	JB602	25	0.8	0.93	35	105	10	0.11	<1	8	70	21	7.41	<10	0.91	264	8	0.04	10	1130	20	<5	<20	14	0.03	<10	73	<10	<1	27
4	JB603	5	0.4	2.81	60	85	<5	1.66	<1	26	42	137	6.50	<10	2.29	1202	4	0.04	21	1030	36	<5	<20	50	<0.01	<10	148	<10	2	187
5	JB604	25	0.6	1.19	60	70	5	0.16	<1	14	56	33	8.04	<10	0.95	573	12	0.02	15	1060	34	<5	<20	13	<0.01	<10	81	<10	<1	49
6	JB605	680	4.7	0.91	<5	100	<5	0.60	<1	19	70	2729	6.73	<10	0.85	335	4	0.08	15	610	14	<5	<20	36	0.12	<10	174	<10	6	76
7	JB606	565	3.8	1.02	<5	65	<5	0.98	<1	23	65	3791	6.72	<10	0.99	420	5	0.06	15	570	14	<5	<20	51	0.10	<10	171	<10	1	86
8	JB607	30	0.4	1.31	20	95	<5	0.08	<1	7	96	41	5.55	<10	1.40	605	4	0.05	9	510	74	<5	<20	17	0.05	<10	99	<10	<1	139
9	JB608	35	0.3	1.67	25	55	10	0.18	<1	10	125	38	6.08	<10	1.65	750	<1	0.05	18	820	34	<5	<20	8	0.17	<10	173	<10	1	44
10	JB609	<5	0.5	0.18	<5	45	<5	0.66	<1	<1	78	6	0.20	<10	0.01	377	<1	0.04	3	50	50	<5	<20	47	<0.01	<10	<1	<10	9	44
11	JB610	55	2.8	0.28	10	20	<5	0.01	<1	<1	63	17	0.86	<10	<0.01	97	20	0.03	2	80	600	<5	<20	<1	<0.01	<10	1	<10	<1	333
12	JB611	10	4.3	0.04	<5	10	15	<0.01	<1	5	194	96	3.85	<10	<0.01	32	34	<0.01	5	30	10	<5	<20	<1	<0.01	<10	13	<10	<1	10
13	JB612	5	0.5	0.05	<5	35	<5	<0.01	<1	2	158	52	1.94	<10	<0.01	36	5	<0.01	5	30	10	<5	<20	<1	<0.01	<10	16	<10	<1	6
14	JB613	>1000	4.0	1.03	<5	55	<5	0.66	<1	23	80	8053	7.37	<10	0.96	448	5	0.06	15	170	10	<5	<20	44	0.11	<10	162	<10	<1	94
15	JB614	15	<0.2	0.04	<5	<5	<5	0.01	<1	2	160	18	0.36	<10	0.02	67	<1	<0.01	5	<10	<2	<5	<20	<1	<0.01	<10	3	<10	<1	5
16	JB615	5	<0.2	0.03	<5	<5	<5	<0.01	<1	<1	175	14	0.25	<10	<0.01	38	<1	<0.01	3	20	<2	<5	<20	<1	<0.01	<10	<1	<10	<1	3
17	JB616	10	0.2	1.84	580	15	<5	4.46	<1	24	88	50	2.12	<10	0.29	238	<1	0.03	28	600	40	<5	<20	32	0.08	<10	36	<10	2	14
18	AE50	10	0.4	0.43	10	40	<5	0.10	<1	13	58	15	5.98	<10	0.26	146	8	0.02	8	780	68	<5	<20	14	0.01	<10	37	<10	<1	57
19	AE51	10	0.4	2.05	10	25	<5	1.66	<1	68	113	65	5.97	<10	2.17	1150	1	0.11	90	1070	28	<5	<20	61	0.08	<10	164	<10	<1	127
20	AE52	5	0.3	1.53	10	70	<5	0.28	<1	5	49	56	3.81	<10	1.35	882	4	0.03	16	1120	18	<5	<20	6	<0.01	<10	70	<10	2	73
21	AE53	30	0.4	1.77	<5	85	<5	1.22	<1	28	77	385	7.26	<10	1.96	925	6	0.04	26	1070	22	<5	<20	53	0.07	<10	277	<10	8	92
22	AE54	5	0.2	1.11	35	60	<5	2.80	<1	10	87	205	4.14	<10	0.85	978	4	0.03	24	650	14	<5	<20	88	0.08	<10	90	<10	8	22
23	AE55	5	<0.2	0.05	<5	<5	<5	0.01	<1	<1	142	6	0.26	<10	0.01	53	<1	0.02	5	10	<2	<5	<20	<1	<0.01	<10	2	<10	<1	3
24	AE56	10	0.2	1.98	90	20	<5	2.63	<1	12	145	47	5.19	<10	0.17	170	2	<0.01	20	500	74	<5	<20	5	0.09	<10	78	<10	<1	24
25	AE57	165	8.4	1.86	625	35	<5	5.08	<1	22	91	461	2.98	<10	0.79	458	<1	0.05	20	380	1038	<5	<20	30	0.04	<10	50	<10	<1	1090
26	AE58	10	0.3	0.13	<5	15	<5	0.03	<1	2	127	17	1.20	<10	0.01	48	9	0.01	4	60	4	<5	<20	<1	<0.01	<10	3	<10	<1	11
27	AE59	<5	0.2	0.12	<5	100	<5	0.31	<1	<1	74	5	0.46	<10	0.02	161	<1	0.04	2	40	4	<5	<20	9	<0.01	<10	4	<10	7	7
28	AE60	5	0.6	0.29	<5	45	<5	0.38	<1	12	50	26	3.79	<10	0.22	58	<1	0.06	12	880	6	<5	<20	46	0.15	<10	68	<10	3	10
29	AE61	<5	<0.2	1.11	110	50	<5	3.35	<1	23	88	72	5.59	<10	1.16	678	1	0.03	19	930	12	<5	<20	49	0.10	<10	113	<10	2	35
30	AE62	<5	0.2	0.79	<5	5	<5	0.80	<1	28	92	18	1.50	<10	0.41	550	<1	0.03	4	400	12	<5	<20	181	0.08	<10	42	<10	8	38

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	AE63	10	0.2	0.17	<5	15	<5	0.03	<1	<1	118	8	0.48	<10	0.02	137	<1	0.03	4	50	4	<5	<20	<1	<0.01	<10	3	<10	1	11
32	7100	5	0.2	0.39	<5	15	<5	0.72	<1	4	135	13	0.93	<10	0.28	690	<1	0.02	3	130	12	<5	<20	25	<0.01	<10	7	<10	4	39
33	7101	20	1.1	1.89	35	80	<5	0.28	<1	18	26	92	5.65	<10	1.64	536	7	0.02	13	1460	64	<5	<20	25	<0.01	<10	67	<10	<1	78
34	7102	5	0.2	0.18	<5	25	<5	0.02	<1	<1	76	5	0.34	<10	0.02	169	<1	0.03	1	40	14	<5	<20	<1	<0.01	<10	1	<10	1	20
35	7103	<5	0.4	1.57	45	95	<5	0.24	<1	15	76	99	4.53	<10	0.88	578	10	0.02	44	840	30	<5	<20	12	<0.01	<10	95	<10	9	75
36	7104	10	0.3	1.83	25	80	<5	0.27	<1	16	39	64	4.82	<10	1.56	1158	5	0.02	13	1090	18	<5	<20	9	<0.01	<10	61	<10	7	79
37	7105	15	0.2	2.29	25	60	<5	1.52	<1	23	60	70	6.68	<10	1.99	1294	5	0.03	27	1240	12	<5	<20	36	0.03	<10	143	<10	12	52
38	7106	15	<0.2	1.42	<5	85	5	0.08	<1	10	52	34	8.12	<10	1.30	494	12	0.01	10	960	34	<5	<20	10	0.01	<10	65	<10	<1	45
39	7107	35	2.5	0.50	20	195	<5	0.06	<1	2	48	30	6.08	<10	0.27	131	6	0.05	1	600	1726	<5	<20	27	<0.01	<10	41	<10	<1	171
40	7108	15	0.8	1.27	20	45	<5	0.79	<1	19	72	118	3.18	<10	1.51	737	<1	0.02	28	880	158	<5	<20	32	0.09	<10	64	<10	3	61
QC DATA:																														
Repeat:																														
1	JB600	75	0.8	2.54	20	175	<5	0.31	<1	31	35	417	9.26	<10	2.77	870	4	0.03	16	200	26	<5	<20	24	0.18	<10	302	<10	<1	91
6	JB605	670																												
7	JB606	600																												
10	JB609	<5	0.5	0.19	<5	45	<5	0.67	1	<1	77	6	0.20	<10	<0.01	376	<1	0.04	2	50	50	<5	<20	48	<0.01	<10	<1	<10	8	44
19	AE51	5	0.4	2.01	10	30	<5	1.65	<1	67	112	64	5.91	<10	2.12	1138	1	0.11	90	1070	28	<5	<20	61	0.09	<10	163	<10	<1	129
36	7104	<5	0.3	1.86	25	90	<5	0.27	<1	16	40	62	4.86	<10	1.57	1170	5	0.02	13	1110	22	<5	<20	7	0.01	<10	63	<10	8	80
Resplit:																														
1	JB600	90	0.8	2.51	15	175	<5	0.33	<1	32	39	362	9.14	<10	2.71	859	3	0.04	14	200	30	<5	<20	24	0.19	<10	300	<10	<1	91
36	7104	10	0.3	1.85	25	85	<5	0.27	<1	16	38	62	4.79	<10	1.55	1145	6	0.02	13	1090	18	<5	<20	7	<0.01	<10	62	<10	8	81
Standard:																														
GEO '05		140	1.6	1.37	60	145	<5	1.32	<1	16	59	82	3.86	<10	0.72	578	<1	0.02	28	560	22	<5	<20	52	0.09	<10	71	<10	7	79
GEO '05		135	1.6	1.44	55	140	<5	1.27	<1	15	56	87	3.68	<10	0.76	556	<1	0.03	26	600	24	<5	<20	49	0.09	<10	71	<10	7	69

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

JJ/jj
df/456
XLS/05

CERTIFICATE OF ASSAY AK 2005-454

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

13-Jun-05

Attention: Dalton Dupasquier

No. of samples received: 40
Sample type: Rock
Project: IXL

ET #.	Tag #	Au (g/t)	Au (oz/t)
14	JB613	2.69	0.078

QC DATA:

Standard:

SH13	1.29	0.038

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

JJ/
XLS/05

19-Jun-05

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 2005-455

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

Attention: Dalton Dupasquier

No. of samples received: 5
Sample type:Silt
Progect: 1XL
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	S-01	15	0.5	1.46	<5	65	<5	0.64	2	12	31	1428	4.30	10	1.20	786	5	0.01	34	590	28	<5	<20	29	0.02	<10	88	<10	33	165
2	S-02	30	1.0	1.50	35	85	<5	0.38	1	17	44	89	4.33	30	1.20	1072	5	0.01	20	820	192	<5	<20	49	0.02	<10	81	<10	16	214
3	S-03	5	0.4	1.41	10	75	<5	0.47	<1	8	11	37	2.35	30	0.41	661	<1	0.02	9	330	24	<5	<20	85	0.07	<10	58	<10	26	59
4	S-04	5	0.4	1.20	<5	105	<5	0.32	2	7	13	33	2.69	30	0.46	704	2	0.01	17	350	16	<5	<20	23	0.03	<10	50	<10	52	97
5	S-05	5	0.8	1.42	<5	115	<5	0.62	1	7	15	36	2.44	40	0.52	736	<1	0.01	11	610	16	<5	<20	49	0.05	<10	57	<10	30	65
QC DATA:																														
Repeat:																														
1	S-01		0.5	1.43	5	75	<5	0.61	2	14	28	1481	4.48	20	1.14	882	5	0.01	36	640	30	<5	<20	32	0.02	<10	89	<10	43	175
2	S-02	30																												
Standard:																														
GEO '05		135	1.5	1.37	55	145	<5	1.23	<1	19	60	86	3.59	<10	0.74	552	<1	0.02	25	580	24	<5	<20	54	0.11	<10	77	<10	10	74

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

JJ/jj
df/465
XLS/05

21-Jun-05

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 2005-515

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

Attention: Dalton Dupasquier

No. of samples received: 18
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	AE 64	45	0.7	1.45	130	45	5	1.79	<1	25	164	31	6.71	<10	1.83	1763	8	0.01	30	790	84	<5	<20	23	<0.01	<10	122	<10	<1	163
2	AE 65	35	0.5	1.01	30	40	5	1.36	<1	28	141	12	6.46	<10	1.33	1222	7	0.04	36	1050	228	<5	<20	20	<0.01	<10	128	<10	<1	128
3	AE 66	15	0.2	0.16	<5	10	<5	0.09	<1	2	210	47	0.71	<10	0.09	133	<1	<0.01	4	90	4	<5	<20	8	0.02	<10	6	<10	<1	20
4	AE 67	5	<0.2	0.05	<5	<5	<5	0.04	<1	<1	185	6	0.33	<10	0.02	76	<1	<0.01	3	20	<2	<5	<20	6	<0.01	<10	4	<10	<1	5
5	AE 68	40	1.4	1.48	<5	100	<5	0.31	2	26	173	937	7.31	<10	1.18	1076	6	0.02	69	600	116	<5	<20	21	0.12	<10	126	<10	7	491
6	AE 69	5	<0.2	0.24	<5	15	<5	0.07	<1	2	177	5	0.83	<10	0.14	379	<1	<0.01	3	110	6	<5	<20	2	<0.01	<10	12	<10	1	26
7	AE 70	5	<0.2	0.61	<5	35	<5	1.14	<1	6	100	5	1.97	<10	0.37	456	<1	0.03	2	470	16	<5	<20	44	<0.01	<10	31	<10	12	54
8	AE 71	20	0.5	0.20	20	120	<5	>10	<1	5	32	7	2.94	<10	7.09	4262	1	0.02	10	120	62	20	<20	376	<0.01	<10	12	<10	24	105
9	AE 72	10	<0.2	0.08	<5	10	<5	0.14	<1	1	233	2	0.41	<10	0.06	186	<1	<0.01	4	60	<2	<5	<20	9	<0.01	<10	4	<10	<1	12
10	AE 73	365	2.2	1.42	<5	60	<5	0.19	<1	18	171	1133	7.99	<10	1.12	154	9	0.03	33	340	28	<5	<20	28	0.14	<10	87	<10	<1	26
11	JB 617	65	>30	1.88	50	50	<5	0.81	3	32	137	8120	9.64	<10	2.58	1896	16	0.02	40	540	8354	<5	<20	27	0.01	<10	155	<10	<1	271
12	JB 618	60	1.3	0.68	45	40	<5	3.06	5	18	101	81	5.05	<10	0.73	1151	6	0.01	17	810	1144	<5	<20	78	<0.01	<10	43	<10	8	647
13	JB 619	40	0.9	1.36	40	40	<5	1.67	18	31	138	55	7.73	<10	1.67	1646	16	0.04	37	960	990	<5	<20	45	<0.01	<10	135	<10	<1	3235
14	JB 620	25	0.9	0.35	20	435	<5	0.08	2	5	179	47	1.42	<10	0.20	424	4	0.01	8	290	228	<5	<20	7	<0.01	<10	12	<10	<1	438
15	JB 621	5	<0.2	0.36	10	60	<5	2.66	<1	5	157	11	1.22	<10	0.24	267	<1	0.02	19	380	10	<5	<20	71	<0.01	<10	21	<10	5	32
16	JB 622	190	4.3	1.81	<5	50	<5	0.58	4	25	150	1563	5.91	<10	1.83	1334	3	0.04	60	770	82	<5	<20	45	0.14	<10	109	<10	6	618
17	JB 623	10	<0.2	0.68	15	70	<5	0.16	<1	5	83	12	2.09	<10	0.42	379	2	0.03	4	440	26	<5	<20	3	<0.01	<10	26	<10	2	60
18	JB 624	10	1.2	1.93	<5	65	<5	3.00	2	25	129	406	5.85	<10	2.01	1062	5	0.05	51	860	56	<5	<20	100	0.02	<10	121	<10	7	388
QC DATA:																														
Repeat:																														
1	AE 64	40	0.7	1.44	125	35	10	1.76	<1	24	167	29	6.59	<10	1.80	1732	8	0.01	30	790	88	<5	<20	21	<0.01	<10	121	<10	<1	162
10	AE 73	380	2.2	1.41	<5	70	<5	0.21	<1	18	167	1100	7.88	<10	1.10	151	9	0.04	32	350	30	<5	<20	30	0.15	<10	87	<10	1	27
Resplit:																														
1	AE 64	50	0.7	1.43	140	45	<5	2.00	<1	25	161	34	6.90	<10	1.79	1774	7	0.01	31	800	94	<5	<20	23	<0.01	<10	120	<10	<1	167
Standard:																														
GEO '05		135	1.6	1.33	65	160	<5	1.50	<1	19	61	83	4.01	<10	0.68	627	<1	0.03	31	710	22	<5	<20	53	0.10	<10	66	<10	10	73

JJ/bs/jj
df/507
XLS/05

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

CERTIFICATE OF ASSAY AK 2005-515

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

23-Jun-05

Attention: Dalton Dupasquier

No. of samples received: 18
Sample type: Rock
Submitted by: Linda Caron
Project: IXL

ET #.	Tag #	Ag (g/t)	Ag (oz/t)
11	JB 617	46.5	1.36

QC DATA:

Repeat:

11	JB 617	46.8	1.37

Standard:

Pb106		56.5	1.65

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

JJ/jj/bs
XLS/05

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 2005-535

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

Attention: Dalton Dupasquier

No. of samples received: 40
Sample type:Rock
Submitted by:Linda Caron
Project: 1XL

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	JB 625	20	0.3	0.85	30	30	<5	2.20	4	17	98	31	1.61	<10	0.32	1415	<1	<0.01	20	660	34	<5	<20	95	0.09	<10	28	<10	10	283
2	JB 626	105	>30	0.60	25	30	<5	2.44	64	15	140	>10000	3.10	<10	0.38	743	<1	<0.01	9	<10	>10000	<5	<20	49	<0.01	<10	22	<10	<1	7050
3	JB 627	15	4.5	0.92	85	25	<5	6.78	57	18	115	62	1.38	<10	0.82	1679	<1	<0.01	14	540	3874	10	<20	79	0.08	<10	33	<10	6	6002
4	JB 628	20	7.8	1.12	45	20	<5	6.25	241	30	131	1188	2.37	<10	1.07	2638	<1	<0.01	16	600	4370	<5	<20	86	0.06	<10	34	<10	<1	>10000
5	JB 629	120	17.5	0.21	100	80	<5	6.56	616	13	147	73	2.61	<10	0.06	1084	<1	<0.01	3	280	>10000	<5	<20	94	<0.01	<10	5	<10	<1	>10000
6	JB 630	25	1.0	1.90	150	50	<5	0.26	<1	30	33	135	7.83	<10	1.12	551	9	0.01	15	1760	188	<5	<20	19	<0.01	<10	72	<10	2	137
7	JB 631	50	0.5	1.19	50	75	<5	3.13	<1	15	94	21	2.99	<10	0.87	958	3	0.02	4	620	68	<5	<20	66	<0.01	<10	30	<10	13	113
8	JB 632	10	0.3	0.64	10	145	<5	0.32	<1	9	111	6	1.32	30	0.22	226	<1	0.07	9	520	76	<5	<20	42	0.11	<10	21	<10	9	83
9	JB 633	185	5.7	0.35	105	115	<5	4.22	83	12	114	560	2.04	<10	0.20	779	23	<0.01	5	230	2150	<5	<20	72	<0.01	<10	9	<10	18	9952
10	JB 634	125	5.3	0.66	105	45	<5	9.16	784	67	85	254	2.60	<10	0.88	2931	<1	<0.01	12	420	1664	<5	<20	144	<0.01	<10	24	<10	<1	>10000
11	JB 635	20	0.7	0.86	65	70	<5	9.21	5	12	118	34	1.87	<10	0.55	1924	3	<0.01	17	660	294	5	<20	172	<0.01	<10	19	<10	13	592
12	JB 636	75	7.4	0.14	50	60	<5	3.53	101	23	118	432	1.51	<10	0.08	684	<1	<0.01	10	1020	3844	<5	<20	69	<0.01	<10	10	<10	6	>10000
13	JB 637	15	0.6	0.72	50	45	<5	7.52	<1	12	77	20	1.83	<10	0.56	979	<1	<0.01	18	870	48	<5	<20	191	<0.01	<10	13	<10	12	61
14	JB 638	15	1.5	0.79	15	45	10	5.21	74	16	165	40	2.30	<10	0.47	4161	<1	<0.01	16	850	258	<5	<20	111	0.01	<10	35	<10	10	8724
15	JB 639	10	0.5	0.83	10	55	5	4.37	29	14	162	12	1.96	<10	0.46	3980	1	<0.01	18	900	112	<5	<20	89	0.05	<10	40	<10	10	3554
16	JB 640	35	0.5	0.82	35	30	<5	>10	48	19	56	157	3.76	<10	0.67	>10000	<1	<0.01	13	940	40	<5	<20	281	0.04	<10	36	<10	2	5609
17	JB 641	40	0.3	1.11	45	55	10	>10	69	30	48	55	4.65	<10	0.74	>10000	<1	<0.01	21	560	44	<5	<20	371	0.04	<10	54	<10	<1	8245
18	JB 642	60	6.2	0.49	160	45	10	>10	6	12	72	19	2.02	<10	0.43	1956	4	<0.01	21	370	970	5	<20	203	<0.01	<10	13	<10	13	593
19	JB 643	35	16.4	0.37	25	130	<5	>10	125	9	83	980	1.43	<10	0.18	2813	<1	<0.01	7	10	>10000	20	<20	182	<0.01	<10	14	<10	10	>10000
20	JB 644	15	0.3	0.83	30	35	<5	9.98	29	15	113	6	2.78	<10	0.73	5634	<1	<0.01	18	600	128	<5	<20	153	0.03	<10	33	<10	3	3213
21	JB 645	30	5.3	1.61	75	60	10	>10	769	72	28	74	5.10	<10	1.79	6394	<1	<0.01	30	60	1014	<5	<20	287	0.02	<10	32	<10	<1	>10000
22	JB 646	15	2.5	1.00	10	50	5	>10	82	19	119	35	2.03	<10	0.87	3156	<1	<0.01	17	560	530	<5	<20	102	<0.01	<10	31	<10	3	9712
23	AE 74	40	<0.2	1.26	<5	235	<5	2.45	1	14	60	63	3.87	<10	1.14	1229	4	0.04	6	880	44	<5	<20	172	0.02	<10	138	<10	15	188
24	AE 75	10	1.4	1.96	30	330	10	0.22	<1	13	74	53	5.18	<10	1.97	865	9	0.03	16	1240	60	<5	<20	27	<0.01	<10	113	<10	4	66
25	AE 76	35	0.3	2.65	<5	70	<5	2.02	1	40	54	466	8.31	<10	2.32	1471	<1	0.04	20	1270	74	<5	<20	88	0.16	<10	374	<10	10	132
26	AE 77	15	0.2	0.76	25	30	<5	1.88	<1	13	137	168	2.28	<10	0.31	913	<1	<0.01	24	700	38	<5	<20	66	0.11	<10	35	<10	8	30
27	AE 78	15	0.4	1.47	150	55	5	5.93	<1	17	71	44	3.24	<10	1.28	843	5	<0.01	33	900	42	<5	<20	125	<0.01	<10	51	<10	13	79
28	AE 79	>1000	13.5	0.58	180	70	<5	0.34	5	10	165	111	3.98	<10	0.37	328	5	<0.01	6	260	588	<5	<20	14	<0.01	<10	26	<10	<1	966
29	AE 80	30	0.2	1.48	25	110	5	0.12	<1	14	95	27	6.02	<10	0.95	416	35	0.06	14	810	52	<5	<20	46	<0.01	<10	83	<10	<1	56
30	AE 81	25	0.6	0.68	35	35	5	9.05	<1	14	82	20	2.26	<10	0.61	1138	5	<0.01	14	610	42	<5	<20	141	<0.01	<10	32	<10	12	49

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	AE 82	15	3.0	0.90	20	115	10	4.10	30	14	113	34	1.59	<10	0.53	1845	<1	<0.01	19	1000	1386	<5	<20	75	0.06	<10	28	<10	10	3537
32	AE 83	25	3.0	0.05	15	55	<5	3.33	320	50	26	456	4.19	<10	0.22	7992	<1	<0.01	1	180	84	<5	<20	29	0.01	<10	5	<10	<1	>10000
33	AE 84	20	0.2	0.90	30	35	5	5.00	2	18	142	10	3.20	<10	0.58	2156	4	<0.01	22	760	66	<5	<20	44	<0.01	<10	26	<10	6	376
34	AE 85	25	8.2	0.50	15	215	<5	3.17	39	11	144	534	1.51	<10	0.32	1164	<1	<0.01	12	260	5712	<5	<20	50	<0.01	<10	17	<10	3	4677
35	AE 86	15	3.1	1.55	25	60	<5	6.96	25	19	124	54	3.02	<10	1.48	2753	3	<0.01	25	1040	1960	5	<20	62	0.01	<10	48	<10	9	2785
36	AE 87	5	1.0	0.98	20	130	5	5.77	27	14	93	10	2.04	<10	0.91	1115	<1	<0.01	21	810	512	<5	<20	82	0.02	<10	23	<10	7	2800
37	AE 88	10	0.7	0.81	35	65	<5	4.28	7	14	162	13	1.90	<10	0.69	859	<1	<0.01	31	650	270	<5	<20	69	0.01	<10	22	<10	8	843
38	AE 89	5	0.5	2.25	55	95	<5	0.74	<1	22	151	77	3.49	<10	2.09	1589	<1	0.08	54	1000	78	<5	<20	46	0.08	<10	72	<10	10	129
39	AE 90	35	0.4	0.91	120	25	<5	5.41	<1	17	82	15	1.75	<10	0.49	1480	<1	<0.01	30	1050	36	<5	<20	81	0.09	<10	30	<10	7	31
40	AE 91	5	<0.2	0.12	15	25	<5	0.09	<1	6	205	4	0.54	<10	0.05	89	<1	<0.01	4	70	26	<5	<20	6	0.02	<10	6	<10	6	4
QC DATA:																														
Repeat:																														
1	JB 625	40	0.2	0.64	50	25	5	2.61	4	19	110	27	1.89	<10	0.32	1620	<1	<0.01	25	760	34	<5	<20	78	0.09	<10	26	<10	8	486
10	JB 634	110	5.3	0.65	105	45	<5	9.16	790	68	84	257	2.63	<10	0.86	2943	<1	<0.01	12	410	1674	<5	<20	144	<0.01	<10	24	<10	<1	>10000
19	JB 643	40	16.4	0.38	25	120	<5	>10	128	9	85	1024	1.46	<10	0.19	2847	<1	<0.01	7	<10	>10000	20	<20	188	<0.01	<10	14	<10	9	>10000
36	AE 87	10	0.9	0.99	20	130	<5	5.73	27	14	93	10	2.03	<10	0.89	1105	<1	<0.01	23	810	516	<5	<20	82	0.02	<10	24	<10	8	2706
Resplit:																														
1	JB 625	25	0.3	0.60	35	25	<5	2.65	5	18	120	27	1.88	<10	0.28	1586	<1	<0.01	25	750	36	<5	<20	76	0.09	<10	25	<10	8	471
36	AE 87	10	1.0	1.08	25	130	5	5.97	30	15	100	19	2.19	<10	0.98	1156	<1	<0.01	22	840	508	<5	<20	88	0.02	<10	26	<10	8	2885
Standard:																														
GEO '05		135	1.6	1.50	65	160	<5	1.47	<1	22	62	85	4.08	<10	0.79	614	<1	0.02	28	690	24	<5	<20	54	0.10	<10	77	<10	10	74
GEO '05		130	1.5	1.43	65	165	5	1.52	<1	23	60	89	4.00	<10	0.75	630	<1	0.01	28	720	22	<5	<20	50	0.10	<10	76	<10	10	76

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

JJ/jj
df/538
XLS/05

CERTIFICATE OF ASSAY AK 2005-535

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

27-Jun-05

Attention: Dalton Dupasquier

No. of samples received: 40
Sample type:Rock
Submitted by:Linda Caron
Project: 1XL

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Cu (%)	Pb (%)	Zn (%)
2	JB 626			84.1	2.45	1.19	3.87	
4	JB 628							3.26
5	JB 629						2.87	6.45
10	JB 634							8.84
12	JB 636							1.61
19	JB 643						2.71	1.26
21	JB 645							8.65
28	AE 79	1.91	0.056					
32	AE 83							4.04
QC DATA:								
Repeat:								
2				84.0	2.45	1.19	3.87	
Standard:								
SN16		8.64	0.252					
SP17		18.5	0.540					
Pb106				58.4	1.70	0.62	0.52	0.83

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

JJ/jj/bs
XLS/05

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 2005-579

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

Attention: Dalton Dupasquier

No. of samples received: 26
Sample type: Rock
Submitted by: Linda Caron
Project 1XL

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	AE92	30	<0.2	1.22	230	60	<5	>10	<1	9	38	80	>10	<10	0.77	3013	8	<0.01	11	450	<2	<5	<20	407	0.03	<10	203	10	<1	40
2	AE93	15	<0.2	0.25	<5	25	<5	0.28	<1	3	137	4	1.26	<10	0.20	52	<1	0.07	6	1230	6	<5	<20	8	0.07	<10	47	<10	14	9
3	AE94	65	8.8	0.85	70	30	5	1.05	218	57	208	69	2.93	<10	0.85	1851	<1	<0.01	12	1420	4662	<5	<20	19	0.04	<10	43	280	<1	>10000
4	AE95	15	<0.2	1.83	10	400	5	2.11	<1	18	23	30	5.35	<10	1.46	1212	4	0.03	2	1110	28	<5	<20	78	<0.01	<10	73	<10	7	196
5	AE96	10	<0.2	0.08	10	40	10	0.19	<1	22	169	15	7.30	<10	0.04	335	9	<0.01	26	210	6	<5	<20	1	<0.01	<10	12	<10	<1	49
6	AE97	5	<0.2	0.23	5	15	<5	0.04	<1	7	133	11	2.74	<10	0.15	164	4	<0.01	9	180	6	<5	<20	<1	0.01	<10	16	<10	<1	31
7	AE98	10	<0.2	0.05	<5	10	<5	0.16	<1	4	170	4	1.75	<10	0.01	68	5	<0.01	5	30	<2	<5	<20	1	<0.01	<10	5	<10	<1	3
8	AE99	10	<0.2	0.16	110	15	<5	0.20	<1	4	229	9	0.60	<10	0.03	120	12	<0.01	5	170	12	<5	<20	2	<0.01	<10	5	<10	<1	15
9	AE100	20	0.4	0.38	40	45	<5	0.06	<1	5	133	69	3.49	<10	0.14	42	4	0.02	7	100	6	<5	<20	5	0.07	<10	43	<10	<1	9
10	AE101	5	<0.2	0.98	<5	40	<5	1.71	<1	6	117	57	2.20	<10	0.69	2408	<1	0.02	10	490	6	5	<20	43	0.05	<10	29	<10	5	71
11	AE102	5	<0.2	1.07	<5	75	<5	1.46	<1	12	73	19	3.16	<10	0.76	949	3	0.02	5	790	10	<5	<20	55	0.02	<10	49	<10	10	75
12	AE103	5	<0.2	0.27	<5	35	<5	0.15	<1	2	110	9	0.65	<10	0.08	188	<1	0.03	2	190	10	<5	<20	22	0.02	<10	7	<10	3	18
13	AE104	15	<0.2	1.00	5	35	<5	1.64	<1	6	103	69	2.49	<10	0.70	2115	2	0.02	10	480	8	<5	<20	40	0.03	<10	40	<10	4	77
14	AE105	5	<0.2	2.36	10	65	<5	1.17	<1	34	64	33	6.47	<10	2.19	1008	<1	0.03	15	1740	14	<5	<20	131	0.16	<10	149	<10	5	136
15	AE106	5	<0.2	1.45	<5	310	<5	1.18	<1	21	48	51	4.49	<10	1.09	495	<1	0.09	8	2730	8	<5	<20	38	0.16	<10	85	<10	6	77
16	AE107	5	<0.2	0.69	10	5	<5	1.91	<1	3	63	2	1.11	<10	0.33	245	<1	<0.01	9	1300	4	<5	<20	114	0.08	<10	28	<10	7	5
17	AE108	5	<0.2	0.52	<5	35	<5	0.86	<1	6	82	6	1.31	<10	0.29	376	<1	0.03	3	330	8	<5	<20	43	0.04	<10	21	<10	6	31
18	AE109	5	<0.2	1.17	20	35	<5	3.59	<1	15	102	67	2.57	<10	0.66	599	4	0.14	31	770	6	5	<20	83	0.07	<10	81	<10	10	55
19	JB647	25	0.3	1.73	40	55	<5	0.27	<1	14	100	28	4.94	<10	1.42	590	18	0.08	12	640	22	<5	<20	27	0.08	<10	124	<10	5	72
20	JB648	15	<0.2	0.11	<5	15	<5	0.93	<1	3	209	9	1.20	<10	0.04	132	2	<0.01	7	150	<2	<5	<20	13	0.04	<10	10	<10	4	2
21	JB649	15	<0.2	0.41	60	<5	<5	>10	<1	13	47	1	1.07	<10	0.39	1254	<1	0.04	3	630	<2	5	<20	325	<0.01	<10	63	<10	17	18
22	JB650	5	<0.2	0.48	5	20	<5	5.30	<1	7	116	9	1.18	<10	0.25	721	<1	0.01	16	410	12	<5	<20	117	0.07	<10	25	<10	6	98
23	JB651	20	0.4	1.45	15	60	<5	0.39	<1	21	39	79	5.91	<10	1.04	952	<1	0.05	10	1400	38	<5	<20	19	0.14	<10	111	<10	9	75
24	JB652	10	<0.2	0.20	<5	30	<5	0.23	<1	1	102	2	0.69	10	0.06	277	<1	0.03	1	100	2	<5	<20	8	<0.01	<10	8	<10	6	14
25	JB653	10	<0.2	0.28	<5	30	<5	0.15	1	1	67	10	0.46	<10	0.08	221	<1	0.04	1	60	32	<5	<20	10	0.01	<10	7	<10	3	264
26	JB654	10	<0.2	0.84	5	10	<5	3.04	<1	5	104	12	0.34	<10	0.02	88	<1	0.01	7	690	8	<5	<20	18	0.07	<10	18	<10	12	14

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	AE92	30	<0.2	1.10	195	55	<5	>10	<1	8	32	72	>10	<10	0.70	2723	8	<0.01	7	390	<2	<5	<20	345	0.02	<10	182	10	<1	37
10	AE101	10	<0.2	0.95	<5	40	<5	1.62	<1	6	111	54	2.09	<10	0.64	2284	<1	0.02	11	470	6	5	<20	41	0.05	<10	28	<10	5	67
19	JB647	25																												
Resplit:																														
1	AE92	40	<0.2	1.34	225	65	5	>10	<1	9	44	85	>10	<10	0.84	3016	8	<0.01	9	500	<2	<5	<20	406	0.03	<10	217	20	<1	42
Standard:																														
GEO '05		140	1.3	1.25	50	140	<5	1.33	<1	16	54	84	3.73	<10	0.68	559	<1	0.02	27	600	22	<5	<20	38	0.11	<10	76	<10	9	74

JJ/bs/ga
df/597
XLS/05

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

CERTIFICATE OF ASSAY AK 2005-579

New Cantech Ventures Inc.
201 - 14881 Marine Drive 12-Jul-05
White Rock, BC
V4B 1C2

Attention: Dalton Dupasquier

No. of samples received: 26
Sample type: Rock
Submitted by: Linda Caron
Project: IXL

ET #.	Tag #	Zn (%)
3	AE94	3.08

QC DATA:

Repeat:

1	AE94	3.08

Standard:

Pb106		0.84

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

JJ/ga
XLS/05

01-Jul-05

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 2005-536

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

Attention: Dalton Dupasquier

No. of samples received:1
Sample Type: Silt
Submitted by: Linda Caron
Project #:1XL

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	S06	<5	<0.2	1.22	<5	90	<5	0.30	<1	10	5	8	2.83	<10	0.59	737	2	0.01	3	600	6	<5	<20	23	0.02	<10	49	<10	9	94
QC DATA:																														
Repeat:																														
1	S06		<0.2	1.14	<5	80	<5	0.29	<1	8	4	10	2.45	<10	0.49	676	2	0.01	3	610	8	<5	<20	22	0.02	<10	42	<10	9	87
Standard:																														
GEO '05		140	1.5	1.56	60	145	<5	1.30	<1	16	59	84	3.92	<10	0.71	636	<1	0.03	27	530	20	<5	<20	52	0.09	<10	78	<10	8	78

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

JJ/ga
df/530
XLS/05

APPENDIX 2b

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 2005-707

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

Attention: Dalton Dupasquier

No. of samples received: 71
Sample type: Rock
Submitted by: not indicated
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	2250	20	0.5	1.43	55	60	<5	0.20	<1	13	95	269	4.35	<10	1.22	690	10	0.03	10	570	42	<5	<20	11	<0.01	<10	104	<10	11	95
2	2251	60	1.1	2.00	5	55	<5	0.29	<1	18	62	489	6.35	<10	1.45	734	8	0.05	15	850	6	<5	<20	14	<0.01	<10	187	<10	9	128
3	2252	200	2.6	2.06	10	55	<5	0.67	<1	21	70	1405	7.25	<10	1.45	730	18	0.05	14	690	22	<5	<20	26	0.01	<10	197	<10	5	111
4	2253	85	2.0	1.57	15	55	<5	0.27	<1	14	108	586	4.85	<10	1.27	701	20	0.04	9	610	12	<5	<20	12	0.01	<10	116	<10	10	74
5	2254	45	1.1	1.33	30	60	<5	0.32	<1	15	119	493	4.48	<10	1.02	538	21	0.05	9	510	6	<5	<20	25	0.04	<10	84	<10	17	52
6	2255	530	3.8	2.12	10	60	<5	0.37	<1	22	74	1539	7.76	<10	1.54	789	7	0.07	15	640	4	<5	<20	21	0.11	<10	229	<10	20	110
7	2256	450	1.9	2.00	15	95	<5	0.69	<1	22	67	1894	6.87	<10	1.58	628	1	0.11	17	690	2	<5	<20	79	0.17	<10	231	<10	15	96
8	2257	390	1.9	1.36	<5	85	<5	0.74	<1	19	66	1983	5.26	<10	1.06	511	2	0.10	15	720	4	<5	<20	100	0.15	<10	179	<10	10	82
9	2258	195	0.9	1.89	<5	105	<5	0.71	<1	22	63	1557	7.10	<10	1.62	685	<1	0.08	19	780	8	<5	<20	85	0.20	<10	281	<10	12	120
10	2259	200	1.1	1.71	<5	140	<5	0.76	<1	21	57	1478	6.03	<10	1.26	453	<1	0.10	18	750	4	<5	<20	79	0.19	<10	224	<10	7	103
11	2260	65	1.3	2.18	5	80	<5	0.60	<1	23	53	1382	6.54	<10	1.95	653	<1	0.08	20	850	2	<5	<20	40	0.17	<10	262	<10	7	105
12	2261	30	1.9	2.27	10	45	<5	0.66	<1	23	50	1289	6.74	<10	2.09	718	2	0.07	16	800	4	<5	<20	37	0.15	<10	263	<10	7	101
13	2262	40	1.6	2.42	20	40	<5	1.22	<1	26	48	937	7.33	<10	1.97	910	6	0.04	18	880	20	<5	<20	46	0.08	<10	310	<10	5	124
14	2263	40	1.9	2.02	25	70	<5	0.89	<1	32	48	827	7.06	<10	1.75	759	8	0.06	16	890	36	<5	<20	58	0.14	<10	244	<10	3	117
15	2264	25	1.8	1.92	20	45	<5	0.54	<1	26	57	804	5.81	<10	1.71	659	5	0.05	12	780	34	<5	<20	38	0.11	<10	185	<10	2	114
16	2265	35	1.0	1.41	20	40	<5	1.73	<1	23	57	553	4.80	<10	1.12	575	6	0.06	16	1110	26	<5	<20	82	0.11	<10	151	<10	7	65
17	2266	20	1.0	1.82	20	45	<5	1.38	<1	25	68	616	5.59	<10	1.63	652	4	0.07	18	870	12	<5	<20	80	0.14	<10	202	<10	2	84
18	2267	25	2.1	1.72	15	40	<5	1.03	1	28	63	701	7.05	<10	1.92	577	6	0.07	18	890	134	<5	<20	50	0.13	<10	234	<10	1	126
19	2268	20	1.3	1.96	10	55	<5	0.50	<1	26	57	808	6.89	<10	2.07	839	10	0.06	17	920	28	<5	<20	35	0.10	<10	250	<10	7	104
20	2269	50	1.8	1.37	10	45	<5	1.11	<1	21	83	710	5.61	<10	1.17	1083	5	0.04	21	810	206	<5	<20	44	0.11	<10	152	<10	13	84
21	2270	45	0.8	2.48	20	65	<5	0.56	<1	26	65	624	6.88	<10	2.36	1082	3	0.05	20	930	18	<5	<20	35	0.14	<10	259	<10	9	96
22	2271	15	0.8	2.11	15	50	<5	0.69	<1	26	52	367	5.97	<10	2.11	781	3	0.06	16	960	18	<5	<20	48	0.15	<10	236	<10	12	85
23	2272	10	0.9	1.20	<5	65	<5	0.69	<1	24	54	413	4.43	<10	1.13	672	3	0.06	17	790	56	<5	<20	64	0.15	<10	152	<10	8	76
24	2273	25	2.2	1.25	5	40	<5	0.73	<1	21	140	497	4.32	<10	1.22	980	1	0.05	22	680	236	<5	<20	95	0.15	<10	123	<10	13	69
25	2274	35	2.4	1.64	15	50	<5	0.54	<1	21	92	538	4.84	<10	1.51	699	4	0.04	25	880	46	<5	<20	53	0.11	<10	156	<10	9	83
26	2275	25	1.5	1.60	10	40	<5	0.63	<1	22	121	594	5.15	<10	1.64	729	7	0.05	22	830	10	<5	<20	64	0.12	<10	169	<10	9	64
27	2276	40	1.2	1.56	5	115	<5	0.91	<1	20	74	766	4.92	<10	1.43	556	<1	0.09	17	970	6	<5	<20	59	0.17	<10	181	<10	13	105
28	2277	100	1.1	1.35	<5	105	<5	0.76	<1	18	55	654	4.71	<10	1.21	380	<1	0.10	12	880	<2	<5	<20	62	0.16	<10	161	<10	9	75
29	2278	110	1.1	1.40	<5	90	<5	0.80	<1	18	56	785	4.78	<10	1.26	408	<1	0.10	12	890	<2	<5	<20	71	0.15	<10	163	<10	9	72
30	2279	145	1.8	2.43	<5	100	<5	0.57	<1	29	53	798	6.76	<10	2.45	811	<1	0.06	17	900	<2	<5	<20	37	0.16	<10	276	<10	12	112

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	2280	100	1.1	2.08	<5	125	<5	0.73	<1	25	58	671	6.16	<10	2.13	698	<1	0.09	16	930	<2	<5	<20	53	0.16	<10	243	<10	13	103
32	2281	65	1.2	2.81	<5	75	<5	0.43	<1	25	76	634	7.45	<10	2.81	880	3	0.06	19	870	4	<5	<20	20	0.08	<10	308	<10	5	171
33	2282	120	1.2	2.00	<5	185	<5	0.75	<1	24	70	1121	6.30	<10	2.03	772	<1	0.08	18	880	<2	<5	<20	63	0.15	<10	246	<10	9	99
34	2283	445	1.6	1.92	<5	120	<5	1.07	<1	21	65	2013	6.94	<10	1.90	676	<1	0.07	15	710	<2	<5	<20	68	0.15	<10	251	<10	7	97
35	2284	215	2.0	2.87	15	160	<5	0.51	<1	26	54	1501	8.08	<10	2.59	954	4	0.06	17	810	<2	<5	<20	40	0.09	<10	326	<10	8	136
36	2285	85	1.0	1.68	10	160	<5	0.87	<1	17	64	966	5.77	<10	1.66	666	<1	0.09	17	910	<2	<5	<20	61	0.13	<10	219	<10	7	93
37	2286	35	0.6	2.50	15	95	<5	0.76	<1	25	53	438	7.22	<10	2.34	780	5	0.06	19	910	2	<5	<20	39	0.04	<10	308	<10	5	121
38	2287	55	1.4	2.07	30	65	<5	0.81	<1	24	84	490	6.21	<10	1.75	1109	6	0.04	15	840	10	<5	<20	26	0.01	<10	254	<10	9	122
39	2288	15	0.6	2.01	20	110	<5	0.63	<1	23	49	255	5.65	<10	1.54	694	4	0.06	23	1310	12	<5	<20	54	0.10	<10	183	<10	11	84
40	2289	20	0.5	1.62	10	65	<5	0.47	<1	18	73	201	4.41	<10	1.42	502	<1	0.06	15	750	8	<5	<20	47	0.10	<10	144	<10	6	78
41	2290	15	0.3	1.25	10	50	<5	0.42	<1	13	71	123	3.03	<10	1.06	388	<1	0.05	10	580	2	<5	<20	58	0.07	<10	73	<10	5	58
42	2291	40	0.3	1.62	10	90	<5	0.54	<1	16	72	329	3.66	<10	1.26	458	<1	0.08	15	750	4	<5	<20	67	0.08	<10	106	<10	6	63
43	2292	30	0.7	1.78	10	100	<5	0.53	<1	23	89	430	5.21	<10	1.41	685	2	0.05	29	900	6	<5	<20	49	0.10	<10	182	<10	12	81
44	2293	15	0.6	1.72	5	105	<5	0.57	<1	19	105	275	3.87	<10	1.31	624	1	0.08	38	850	4	<5	<20	53	0.10	<10	121	<10	14	70
45	2294	40	0.5	1.68	10	115	<5	0.71	<1	20	70	339	4.59	<10	1.50	673	1	0.06	21	940	<2	<5	<20	68	0.10	<10	168	<10	8	76
46	2295	30	0.6	1.39	10	75	<5	0.37	<1	15	79	340	3.53	<10	1.10	514	3	0.04	20	730	6	<5	<20	27	0.03	<10	93	<10	9	65
47	2296	25	0.6	1.20	15	40	<5	0.23	<1	11	76	328	3.11	<10	0.92	428	3	0.03	8	530	6	<5	<20	21	<0.01	<10	57	<10	3	56
48	2297	25	1.0	1.52	10	45	<5	0.30	<1	14	79	489	3.96	<10	1.22	574	4	0.04	16	740	10	<5	<20	27	<0.01	<10	109	<10	4	67
49	2298	40	2.0	1.74	15	45	<5	0.85	<1	20	89	917	5.70	<10	1.51	775	9	0.03	20	780	70	<5	<20	53	0.04	<10	164	<10	10	81
50	2299	20	1.2	1.90	20	50	<5	1.89	<1	19	77	601	5.31	<10	1.81	946	9	0.04	22	720	18	<5	<20	94	0.05	<10	210	<10	11	75
51	2300	15	1.1	1.72	15	40	<5	2.10	<1	19	108	551	4.80	<10	1.94	791	9	0.03	26	710	70	<5	<20	75	0.03	<10	211	<10	11	93
52	2301	25	0.6	1.37	15	40	<5	0.29	<1	14	70	259	3.55	<10	1.12	581	3	0.04	19	660	14	<5	<20	27	<0.01	<10	91	<10	5	61
53	2302	20	0.5	1.44	10	50	<5	0.47	<1	15	89	270	3.75	<10	1.07	662	3	0.04	17	720	16	<5	<20	51	0.04	<10	106	<10	6	59
54	2303	20	1.5	1.44	25	55	<5	0.38	<1	13	83	327	3.49	<10	1.06	637	7	0.04	20	670	158	<5	<20	34	0.03	<10	92	<10	6	70
55	2304	25	0.9	1.95	55	100	<5	0.57	<1	20	92	550	4.87	<10	1.55	782	5	0.07	26	1040	8	<5	<20	45	0.10	<10	163	<10	11	57
56	2305	15	0.9	1.83	35	60	<5	1.00	<1	21	107	560	4.39	<10	1.53	589	5	0.08	33	990	4	<5	<20	64	0.11	<10	141	<10	10	56
57	2306	15	0.5	1.62	30	55	<5	0.82	<1	20	110	303	4.24	<10	1.59	548	3	0.05	26	810	<2	<5	<20	50	0.10	<10	131	<10	6	53
58	2307	10	0.4	1.88	15	55	<5	0.44	<1	19	52	127	4.62	<10	1.66	966	<1	0.06	18	1140	4	5	<20	33	0.08	<10	125	<10	14	74
59	2308	25	0.3	2.12	15	70	<5	0.47	<1	22	42	235	5.80	<10	1.88	995	1	0.06	15	1290	<2	<5	<20	31	0.07	<10	208	<10	8	65
60	2309	30	0.3	1.75	30	65	<5	0.35	<1	17	98	236	4.71	<10	1.62	1119	4	0.03	19	870	4	<5	<20	21	0.03	<10	99	<10	12	73
61	2310	20	0.5	2.20	40	65	<5	0.39	<1	21	44	101	5.73	<10	1.85	813	3	0.05	14	1170	4	<5	<20	18	0.02	<10	200	<10	7	84
62	2311	25	0.6	1.84	20	50	<5	1.66	<1	19	62	240	4.87	<10	1.60	672	2	0.06	16	1080	<2	<5	<20	68	0.04	<10	132	<10	12	53
63	2312	20	0.5	2.41	15	60	<5	0.24	<1	22	38	155	6.01	<10	2.18	818	6	0.03	15	900	16	<5	<20	11	<0.01	<10	160	<10	5	85
64	2313	20	0.6	2.28	15	80	<5	0.33	<1	22	37	261	6.07	<10	1.80	696	6	0.05	13	1050	<2	<5	<20	23	<0.01	<10	191	<10	6	71
65	2314	20	0.6	2.51	15	85	<5	0.48	<1	24	44	201	7.02	<10	2.18	696	3	0.05	15	960	2	<5	<20	43	0.06	<10	288	<10	7	84
66	2315	35	0.9	2.24	10	75	<5	0.39	<1	21	40	262	6.09	<10	1.99	583	3	0.06	9	850	6	<5	<20	40	0.08	<10	214	<10	7	77
67	2316	10	0.4	1.54	25	60	<5	0.28	<1	14	84	205	3.95	<10	1.22	606	2	0.04	6	560	18	<5	<20	10	0.02	<10	107	<10	10	61
68	2317	10	0.4	1.39	35	55	<5	0.29	<1	14	95	204	3.79	<10	1.13	566	2	0.04	4	530	10	<5	<20	10	0.06	<10	100	<10	13	54
69	2318	145	1.2	2.10	45	70	<5	0.26	<1	17	68	421	6.19	<10	1.54	786	7	0.06	9	740	6	<5	<20	14	0.03	<10	162	<10	20	79
70	2319	10	0.3	2.08	50	70	<5	0.66	<1	17	94	47	5.18	<10	1.69	857	3	0.05	9	700	36	<5	<20	22	0.07	<10	160	<10	16	87
71	2320	10	<0.2	2.31	40	65	<5	0.43	<1	18	93	39	5.24	<10	1.82	988	1	0.04	9	700	22	<5	<20	21	0.09	<10	151	<10	11	100

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	2250	20	0.5	1.50	60	60	<5	0.21	<1	14	100	278	4.49	<10	1.24	720	10	0.04	9	560	46	<5	<20	12	<0.01	<10	110	<10	13	100
3	2252	200																												
6	2255	555																												
7	2256	440																												
8	2257	400																												
10	2259	195	1.0	1.76	<5	140	<5	0.74	<1	21	59	1492	6.19	<10	1.35	471	<1	0.12	16	720	<2	<5	<20	96	0.22	<10	242	<10	7	101
19	2268	15	1.3	2.00	10	50	<5	0.52	<1	27	58	823	6.86	<10	2.06	842	10	0.06	17	930	28	<5	<20	36	0.11	<10	255	<10	7	102
34	2283	450																												
36	2285	85	1.0	1.65	<5	145	<5	0.88	<1	17	65	943	5.77	<10	1.67	655	1	0.07	18	890	4	<5	<20	59	0.14	<10	218	<10	9	94
45	2294	40	0.5	1.73	15	115	<5	0.73	<1	20	72	355	4.66	<10	1.51	691	<1	0.06	24	960	<2	<5	<20	74	0.10	<10	173	<10	8	77
54	2303	20	1.5	1.46	20	60	<5	0.39	<1	14	85	332	3.55	<10	1.09	643	7	0.04	18	680	164	<5	<20	36	0.03	<10	93	<10	7	70
71	2320	15	<0.2	2.37	40	65	<5	0.45	<1	19	96	39	5.41	<10	1.88	1014	2	0.05	9	740	24	<5	<20	22	0.09	<10	155	<10	13	104
Resplit:																														
1	2250	25	0.5	1.54	40	55	<5	0.22	<1	13	101	278	4.35	<10	1.25	712	9	0.04	9	540	40	<5	<20	13	<0.01	<10	111	<10	13	95
36	2285	90	1.1	1.59	5	125	<5	0.80	<1	17	60	987	5.62	<10	1.61	643	<1	0.07	16	890	<2	<5	<20	52	0.12	<10	210	<10	7	91
71	2320	15	<0.2	2.36	35	60	<5	0.45	<1	19	99	39	5.44	<10	1.89	1021	1	0.04	9	750	26	<5	<20	20	0.09	<10	156	<10	12	106
Standard:																														
GEO '05		135	1.5	1.52	60	140	<5	1.26	<1	15	57	85	3.66	<10	0.72	581	<1	0.03	29	560	24	<5	<20	52	0.09	<10	75	<10	9	75
GEO '05		135	1.6	1.50	55	140	<5	1.24	<1	15	56	84	3.63	<10	0.71	584	<1	0.03	29	570	20	<5	<20	51	0.09	<10	73	<10	9	75
GEO '05		145	1.5	1.67	60	140	<5	1.28	<1	17	62	87	4.04	<10	0.81	639	<1	0.03	29	560	22	<5	<20	51	0.10	<10	72	<10	8	72

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

JJ/ga
df/707
XLS/05

APPENDIX 3

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.

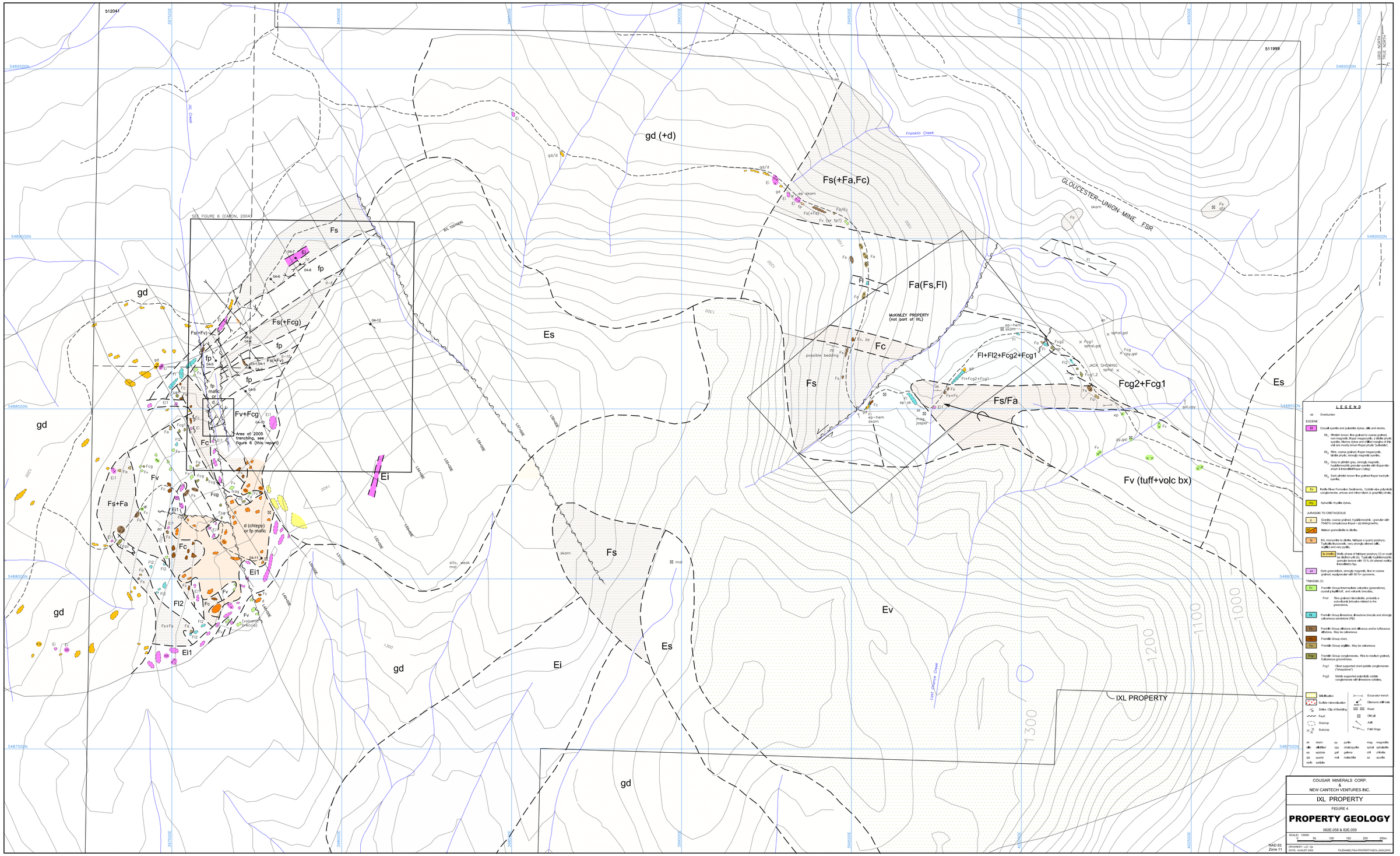
MULTI ELEMENT ICP ANALYSIS

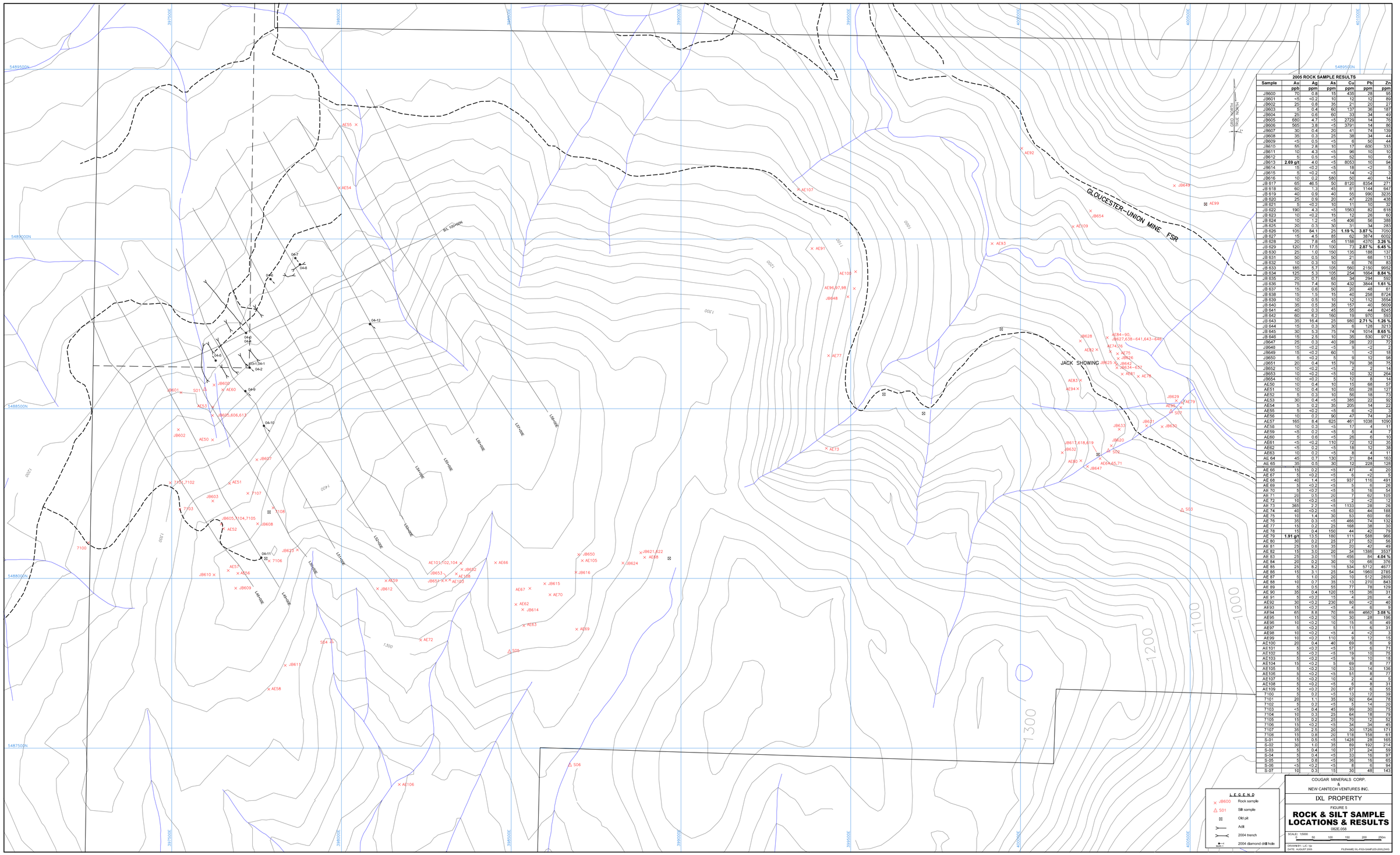
A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H20) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit.

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


512041
511999
397500E
398000E
398500E
399000E
399500E
400000E
400500E
401000E
5489500N
5489000N
5488500N
5488000N
5487500N
GRID NORTH
TRUE NORTH
IXL Creek
Franklin Creek
Lost Shanty Creek
BC HIGHWAY 16
SEE FIGURE 6 (CARON, 2004)
GLOUCESTER-UNION MINE FSR
McKINLEY PROPERTY
(not part of IXL)
IXL PROPERTY
Area of 2005 trenching, see figure 6 (this report)
LEGEND
COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.
IXL PROPERTY
FIGURE 4
PROPERTY GEOLOGY
082E.058 & 82E.059
SCALE: 1:5000
0 50 100 150 200 250m
NAD 83
Zone 11
DRAWN BY: LJC -fw
DATE: AUGUST 2005
FILENAME:FIG4-PROPERTYGEOL-2005.DWG



2005 ROCK SAMPLE RESULTS

Sample	Au	Ag	As	Cu	Pb	Zn
	ppb	ppm	ppm	ppm	ppm	ppm
JB600	70	0.8	15	435	28	95
JB601	<5	<0.2	10	12	12	89
JB602	25	0.8	35	21	20	27
JB603	5	0.4	60	137	36	187
JB604	25	0.6	60	33	34	49
JB605	680	4.7	<5	2729	14	76
JB606	565	3.8	<5	3791	14	86
JB607	30	0.4	20	41	74	139
JB608	35	0.3	25	38	34	**44**
JB609	<5	0.5	<5	6	50	**44**
JB610	55	2.8	10	17	600	333
JB611	10	4.3	<5	96	10	10
JB612	5	0.5	<5	52	10	6
JB613	**2.69 g/t**	4.0	<5	8053	10	**94**
JB614	15	<0.2	<5	18	<2	5
JB615	5	<0.2	<5	14	<2	3
JB616	10	0.2	580	50	40	**14**
JB 617	65	46.5	50	8120	8354	271
JB 618	60	1.3	45	81	1144	647
JB 619	40	0.9	40	55	990	3235
JB 620	25	0.9	20	47	228	**438**
JB 621	5	<0.2	10	11	10	32
JB 622	190	4.3	<5	1563	82	618
JB 623	10	<0.2	15	12	26	60
JB 624	10	1.2	<5	406	56	388
JB 625	20	0.3	30	31	34	263
JB 626	105	84.1	25	**1.19 %**	**3.87 %**	7050
JB 627	15	4.5	85	62	3874	6002
JB 628	20	7.8	45	1188	4370	**3.26 %**
JB 629	120	17.5	100	73	**2.87 %**	**6.45 %**
JB 630	25	1.0	150	135	188	137
JB 631	50	0.5	50	21	68	113
JB 632	10	0.3	10	6	76	83
JB 633	185	5.7	105	560	2150	9952
JB 634	125	5.3	105	254	1664	**8.84 %**
JB 635	20	0.7	65	34	294	592
JB 636	75	7.4	50	432	3844	**1.61 %**
JB 637	15	0.6	50	20	48	61
JB 638	15	1.5	15	40	258	8724
JB 639	10	0.5	10	12	112	3554
JB 640	35	0.5	35	157	40	5609
JB 641	40	0.3	45	55	44	8245
JB 642	60	6.2	160	19	970	593
JB 643	35	16.4	25	980	**2.71 %**	**1.26 %**
JB 644	15	0.3	30	6	128	3213
JB 645	30	5.3	75	74	1014	**8.65 %**
JB 646	15	2.5	10	35	530	9712
JB647	25	0.3	40	28	22	72
JB648	15	<0.2	<5	9	<2	2
JB649	15	<0.2	60	1	<2	18
JB650	5	<0.2	5	9	12	98
JB651	20	0.4	15	79	38	75
JB652	10	<0.2	<5	2	2	14
JB653	10	<0.2	<5	10	32	254
JB654	10	<0.2	5	12	8	14
AE50	10	0.4	10	15	68	57
AE51	10	0.4	10	65	28	127
AE52	5	0.3	10	56	18	73
AE53	30	0.4	<5	385	22	92
AE54	5	0.4	35	205	14	22
AE55	5	<0.2	<5	6	<2	3
AE56	10	0.2	90	47	74	24
AE57	165	0.4	625	461	1038	1090
AE58	10	0.3	<5	17	4	11
AE59	<5	0.2	<5	5	4	7
AE60	5	0.6	<5	26	6	10
AE61	<5	<0.2	110	72	12	35
AE62	<5	0.2	<5	18	12	38
AE63	10	0.2	<5	8	4	11
AE 64	45	0.7	130	31	84	163
AE 65	35	0.5	30	12	228	128
AE 66	15	0.2	<5	47	4	20
AE 67	5	<0.2	<5	6	<2	5
AE 68	40	1.4	<5	937	116	491
AE 69	5	<0.2	<5	5	6	26
AE 70	5	<0.2	<5	5	16	54
AE 71	20	0.5	20	7	62	105
AE 72	10	<0.2	<5	2	<2	12
AE 73	365	2.2	<5	1133	28	26
AE 74	40	<0.2	<5	63	44	168
AE 75	10	1.4	30	53	60	66
AE 76	35	0.3	<5	466	74	132
AE 77	15	0.2	25	168	38	30
AE 78	15	0.4	150	44	42	79
AE 79	**1.91 g/t**	13.5	180	111	588	966
AE 80	30	0.2	25	27	52	56
AE 81	25	0.8	35	20	42	49
AE 82	15	3.0	20	34	1386	3537
AE 83	25	3.0	15	456	84	**4.04 %**
AE 84	20	0.2	30	10	66	376
AE 85	25	8.2	15	534	5712	4677
AE 86	15	3.1	25	54	1960	2785
AE 87	5	1.0	20	10	512	2800
AE 88	10	0.7	35	13	270	843
AE 89	5	0.5	55	77	78	129
AE 90	35	0.4	120	15	36	31
AE 91	5	<0.2	15	4	26	4
AE92	30	<0.2	230	80	<2	40
AE93	15	<0.2	<5	4	6	9
AE94	65	8.8	70	69	4662	**3.08 %**
AE95	15	<0.2	10	30	28	196
AE96	10	<0.2	10	15	6	49
AE97	5	<0.2	5	11	6	31
AE98	10	<0.2	<5	4	<2	3
AE99	10	<0.2	110	9	12	15
AE100	20	0.4	40	69	6	9
AE101	5	<0.2	<5	57	6	71
AE102	5	<0.2	<5	19	10	75
AE103	5	<0.2	<5	9	10	18
AE104	15	<0.2	5	69	8	77
AE105	5	<0.2	10	33	14	136
AE106	5	<0.2	<5	51	8	77
AE107	5	<0.2	10	2	4	5
AE108	5	<0.2	<5	6	8	31
AE109	5	<0.2	20	67	6	55
7100	5	0.2	<5	13	12	39
7101	20	1.1	35	92	64	79
7102	5	0.2	<5	5	14	20
7103	<5	0.4	45	99	30	75
7104	10	0.3	25	64	18	79
7105	15	0.2	25	70	12	52
7106	15	<0.2	<5	34	34	45
7107	35	2.5	20	30	1726	171
7108	15	0.6	20	118	158	61
S-01	15	0.5	<5	1428	28	165
S-02	30	1.0	35	89	192	214
S-03	5	0.4	10	37	24	59
S-04	5	0.4	<5	33	16	97
S-05	5	0.8	<5	36	16	65
S-06	<5	<0.2	<5	8	6	94
S-07	10	0.3	15	30	48	143

LEGEND

- JB600 Rock sample
- S01 Silt sample
- Old pit
- Adit
- 2004 trench
- 2004 diamond drill hole (AE84-90)

COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.

IXL PROPERTY

FIGURE 5

ROCK & SILT SAMPLE LOCATIONS & RESULTS

052E.058

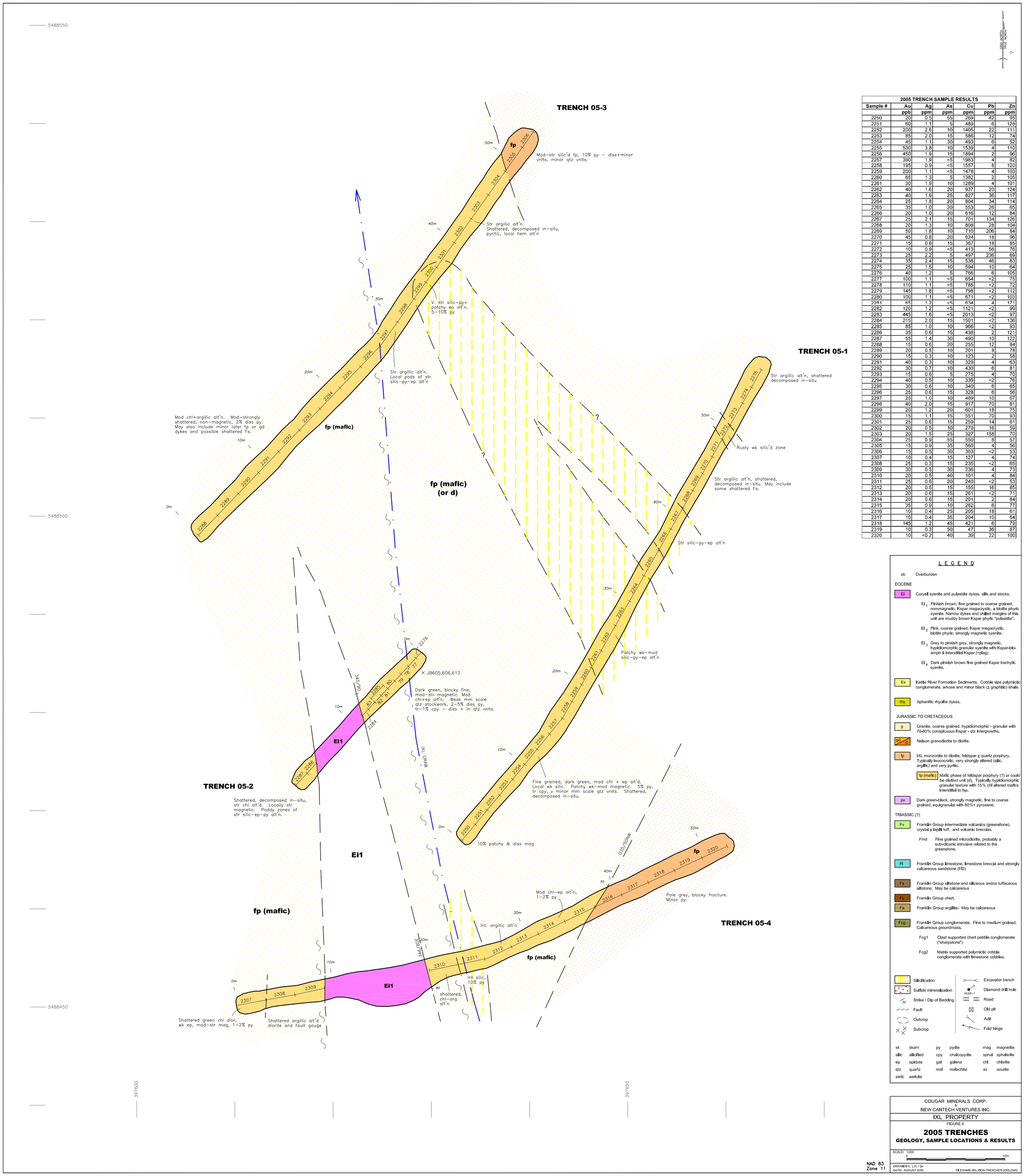
SCALE: 1:5000

0 50 100 150 200 250m

DRAWN BY: LJC / Gv

DATE: AUGUST 2005

FILENAME:\IXL-PDS-SAMPLES-2005.DWG



2005 TRENCH SAMPLE RESULTS

Sample #	Au	Ag	As	Cu	Pb	Zn
	ppb	ppm	ppm	ppm	ppm	ppm
2250	20	0.5	55	269	42	95
2251	60	1.1	5	489	6	128
2252	200	2.6	10	1405	22	111
2253	85	2.0	15	586	12	74
2254	45	1.1	30	493	6	52
2255	530	3.8	10	1539	4	110
2256	450	1.9	15	1894	2	96
2257	390	1.9	<5	1983	4	82
2258	195	0.9	<5	1557	8	120
2259	200	1.1	<5	1478	4	103
2260	65	1.3	5	1382	2	105
2261	30	1.9	10	1289	4	101
2262	40	1.6	20	937	20	124
2263	40	1.9	25	827	36	117
2264	25	1.8	20	804	34	114
2265	35	1.0	20	553	26	65
2266	20	1.0	20	616	12	84
2267	25	2.1	15	701	134	126
2268	20	1.3	10	808	28	104
2269	50	1.8	10	710	206	84
2270	45	0.8	20	624	18	96
2271	15	0.8	15	367	18	85
2272	10	0.9	<5	413	56	76
2273	25	2.2	5	497	236	69
2274	35	2.4	15	538	46	83
2275	25	1.5	10	594	10	64
2276	40	1.2	5	766	6	105
2277	100	1.1	<5	654	<2	75
2278	110	1.1	<5	785	<2	72
2279	145	1.8	<5	798	<2	112
2280	100	1.1	<5	671	<2	103
2281	65	1.2	<5	834	4	171
2282	120	1.2	<5	1121	<2	99
2283	445	1.6	<5	2013	<2	97
2284	215	2.0	15	1501	<2	136
2285	85	1.0	10	966	<2	93
2286	35	0.6	15	438	2	121
2287	55	1.4	30	490	10	122
2288	15	0.6	20	255	12	84
2289	20	0.5	10	201	8	78
2290	15	0.3	10	123	2	58
2291	40	0.3	10	329	4	63
2292	30	0.7	10	430	6	81
2293	15	0.6	5	275	4	70
2294	40	0.5	10	339	<2	76
2295	30	0.6	10	340	6	65
2296	25	0.6	15	328	6	56
2297	25	1.0	10	489	10	67
2298	40	2.0	15	917	70	81
2299	20	1.2	20	601	18	75
2300	15	1.1	15	551	70	93
2301	25	0.6	15	259	14	61
2302	20	0.5	10	270	16	59
2303	20	1.5	25	327	158	70
2304	25	0.9	55	550	8	57
2305	15	0.9	35	560	4	56
2306	15	0.5	30	303	<2	53
2307	10	0.4	15	127	4	74
2308	25	0.3	15	235	<2	65
2309	30	0.3	30	236	4	73
2310	20	0.5	40	101	4	84
2311	25	0.6	20	240	<2	53
2312	20	0.5	15	155	16	85
2313	20	0.6	15	261	<2	71
2314	20	0.6	15	201	2	84
2315	35	0.9	10	262	6	77
2316	10	0.4	25	205	18	61
2317	10	0.4	35	204	10	54
2318	145	1.2	45	421	6	79
2319	10	0.3	50	47	36	87
2320	10	<0.2	40	39	22	100

LEGEND

ob Overburden

EOCENE

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

- Ei_1 Pinkish brown, fine grained to coarse grained, non-magnetic, Kspar megacrystic, ± biotite phyric syenite. Narrow dykes and chilled margins of this unit are muddy brown Kspar phyric "pulaskite".
- Ei_2 Pink, coarse grained, Kspar megacrystic, biotite phyric, strongly magnetic syenite.
- Ei_3 Grey to pinkish grey, strongly magnetic, hypidiomorphic granular syenite with Kspar-bio-amph & interstitial Kspar (+plag)
- Ei_4 Dark pinkish brown fine grained Kspar trachytic syenite.

Es — Kettle River Formation Sediments. Cobble size polymictic conglomerate, arkose and minor black (± graphitic) shale.

rhy — Aphanitic rhyolite dykes.

JURASSIC TO CRETACEOUS

g — Granite, coarse grained, hypidiomorphic - granular with 70-80% conspicuous Kspar - qtz intergrowths.

gd / d — Nelson granodiorite to diorite.

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

fp (mafic) — Mafic phase of feldspar porphyry (?) or could be distinct unit (d). Typically hypidiomorphic granular texture with 15% chl altered mafics interstitial to fsp.

px — Dark green-black, strongly magnetic, fine to coarse grained, equigranular with 80%+ pyroxene.

TRIASSIC (?)

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

Fmd — Fine grained microdiorite, probably a subvolcanic intrusive related to the greenstone.

Fl — Franklin Group limestone, limestone breccia and strongly calcareous sandstone (Flz)

Fs — Franklin Group siltstone and siliceous and/or tuffaceous siltstone. May be calcareous

Fc — Franklin Group chert.

Fa — Franklin Group argillite. May be calcareous

Fcg — Franklin Group conglomerate. Fine to medium grained. Calcareous groundmass.

- Fcg1 Clast supported chert pebble conglomerate ("sharpstone")
- Fcg2 Matrix supported polymictic cobble conglomerate with limestone cobbles.

Silicification
Sulfide mineralization
Strike / Dip of Bedding
Fault
Outcrop
Subcrop
Excavator trench
Diamond drill hole DIL03-1
Road
Old pit
Adit
Fold hinge

sk	skarn	py	pyrite	mag	magnetite
silic	silicified	cpy	chalcopyrite	sphal	sphalerite
ep	epidote	gal	galena	chl	chlorite
qtz	quartz	mal	malachite	az	azurite
seric	sericite				

COUGAR MINERALS CORP.
&
NEW CANTECH VENTURES INC.

IXL PROPERTY

FIGURE 6

2005 TRENCHES

GEOLOGY, SAMPLE LOCATIONS & RESULTS

SCALE: 1:200
0 10m

NAD 83
Zone 11

DRAWN BY: LJC / dw
DATE: AUGUST 2005

FILENAME: IXL-FIG6-TRENCHES-2005.DWG