

**ASSESSMENT REPORT**

**ROCK SAMPLING, CONTOUR SOIL SAMPLING, PROSPECTING and TRENCHING**

**On Poker Claims  
513604, 513605, 513614, 536007, 536008, 536010, 536012**

**LIARD MINING DIVISION, BRITISH COLUMBIA  
104G.071 & 104G.081**

**UTM Coordinates (Nad 83 datum)  
324,743 E - 6,411,191 N**

**Field Work Undertaken  
August 16 to 29, 2006**

**Report For:  
St. Eugene Mining Corporation Ltd.  
701 - 675 West Hastings Street  
Vancouver, BC V6B 1N2**

**Report By:  
Ron W Lane, B.Sc., P. Geo.**

**October 26, 2006**

**GEOLOGICAL SURVEY BRANCH**  
ASSESSMENT REPORT

**2006**

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## 1.0 SUMMARY

The Poker Property is located 45 kms west of Telegraph Creek in northwest British Columbia. It was staked in 1988 after prospectors for Cominco Ltd. located 36 gold-bearing, quartz-sulphide boulders in a one kilometer long boulder train that lead west along Limpoke Creek to the toe of Limpoke Glacier (the Lower Boulder Field). Samples from the boulders assayed 24.3 g/t Au (0.83 oz/t Au). Additional Cominco prospecting in 1989 discovered a second mineralized boulder field on the south side of Limpoke Glacier, 1.75 kms west of the Lower Boulder Field (the Upper Boulder Field).

The Au rich mineralized boulders in the boulder fields were described as Type I boulders, and consisted of quartz with 5%-25% sulphides, mainly pyrrhotite > pyrite > sphalerite, and lesser amounts of chalcopyrite, arsenopyrite and tetrahedrite. Two distinct varieties of the Type I boulders were found:

- Type I-a boulders: Cobble sized, very hard, subangular to rounded, massive milky quartz, occur in the Lower Boulder Field. It is thought that their physical hardness enabled them to withstand significant glacial grinding action, and that their rounding signified a relatively long transport distance. However, at least one large Type 1-a bolder was found in the Upper Boulder Field (the "One Ton Boulder"). Its large size and subangular shape suggests it was found close to source.
- Type I-b boulders: Angular, sucrosic, medium grained quartz, only found in the Upper Boulder Field. They are not as hard as the Type 1-a boulders, and their angular shape suggests they were found relatively close to source. Some may have rafted in on top of glacial ice rather than within or beneath it.

Several exploration programs have been undertaken since the 1988 discovery of the high grade boulders. Cominco Ltd. undertook the first program in 1989. Subsequent programs were undertaken by Dryden Resource Corporation in 1990-1992. Some of this work was property wide in extent, however, most of it was concentrated in a relatively small (0.75 sq. km) area on the south side of Limpoke Glacier. The work included silt sampling, soil sampling, contour soil and talus sampling, heavy metal concentrate sampling, rock sampling, geological mapping, prospecting, geophysical surveying (magnetics, VLF-EM and UTEM), trenching and diamond drilling (three holes totaling 379 m). Expenditures to date have exceeded \$1,250,000.

None of the work is considered to have discovered the main bedrock source of the property's high grade boulders. However, in a Nov. 27, 1991 Assessment Report, N.C. Aspinall indicated he considered the mineralized boulders to have been derived from Neoglacial "lateral moraine" deposits, which occur immediately north of the 9+80 N baseline, between grid lines 14+60 E and 17+00 E (east-west trending, 240 m long). Aspinall also indicated that "Recent" ice movements have built up a 10 m thick terminal and lateral moraine west of grid line 14+00 E in the vicinity of the 10+00 N baseline, which covers a possible bedrock source of the mineralized boulders.

In the writer's opinion (RWL) the Upper Boulder Field mineralized boulders may have been sourced from stratigraphy underlying the Cirque Glacier remnant at 15+00 E – 8+00 N. This is supported by:

- the boulder bearing moraine immediately north of 9+80 N, between lines 14+60 E to 17+00 E, appears most likely to be a terminal moraine associated with the Cirque Glacier, rather than a lateral moraine, as previously indicated. This would also better explain the relatively short, 240 meter length of the moraine.
- the terminal and lateral moraines immediately west of line 14+00 E at the 10+00 Baseline (near the "One Ton Boulder"), were also most likely deposited (down slope) by the Cirque Glacier.

- the northwest trending heavy mineral concentrate anomaly defined in 1991 was also most likely formed by a northwest down slope flowing portion of the Cirque Glacier.

Cominco allowed the Poker Claims to lapse (in 2003?). The core claims were subsequently re-staked by Firesteel Resources Inc., but only undertook a very limited amount of work on them. In February, 2006, St. Eugene Mining Corporation optioned the claims from Firesteel, and then completed an exploration program of contour soil sampling, prospecting, rock sampling and minor trenching on the property (field work Aug. 16-29, 2006). The objective was to discover the bedrock source of the property's high grade auriferous quartz-sulphide boulders.

Extensive prospecting and rock sampling of accessible portions of steep Poker Ridge was undertaken by St. Eugene to determine if the high grade Au float boulders originated from it, and to assess its potential to host additional mineralization. A total of 78 rock samples were collected. Attractive quartz veins and lenses of all sizes and descriptions were located. Unfortunately, very few of the occurrences yielded encouraging analytical results.

St. Eugene collected a total of 139 closely spaced contour soil samples on the south side of the Limpoke Glacier, along the steep slopes immediately below the base of outcrops, and an additional set of 10 samples on the north side of the glacier. **The most encouraging result was the discovery of a new Anomalous Au Zone of significant width, which cuts the eastern half of Poker Ridge at 324,250 E – 6,411,150 N, approximately 500 m WSW of DDH-90-P3.**

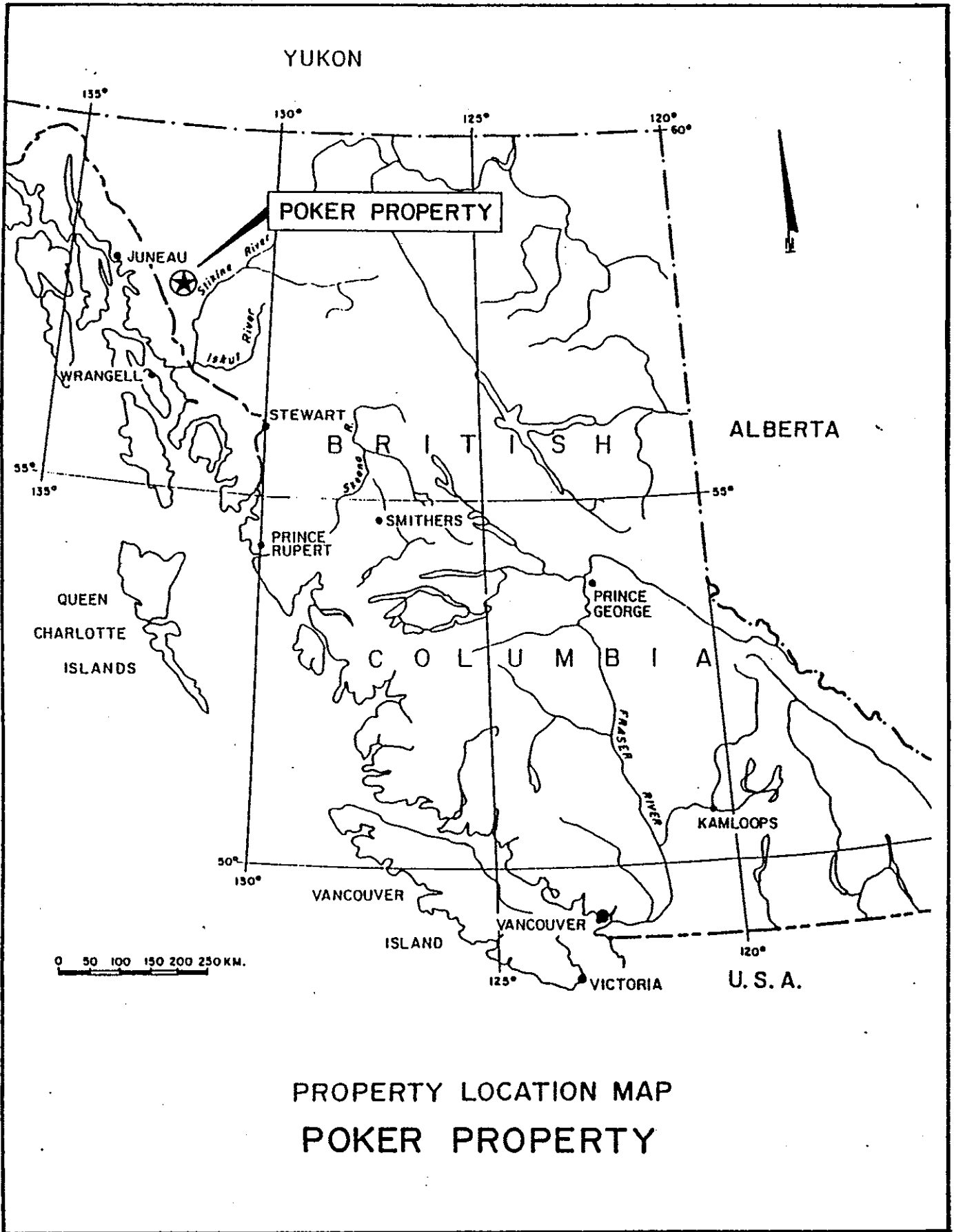
The Zone appears to strike south for 180(+) m into an area of anomalous Au soil samples defined by Dryden in 1992. The Zone also appears to plot close to a 60 m long, north trending, narrow, intermittent, Au rich quartz-sulphide vein discovered by Dryden in 1992 (its location a bit uncertain). The Anomalous Au Zone is thought likely to trend north beneath a relatively thin side glacier and then the east-west trending Limpoke Valley Glacier. **This northward extension of the Anomalous Au Zone may host the bedrock source of the Lower Boulder Field's Type I.a high grade boulders (the hard, rounded, milky quartz boulders, which are suggestive of significant glacial transport).**

It is recommended that the 2006 St Eugene Anomalous Au Zone, the 1992 Dryden anomalous ridge-top soil samples, and the 1989 Cominco anomalous soil contour sample at the southern base of Poker Ridge, be followed up by mapping, prospecting and sampling to confirm and expand on the results. Helicopter access of the ridge would be required.

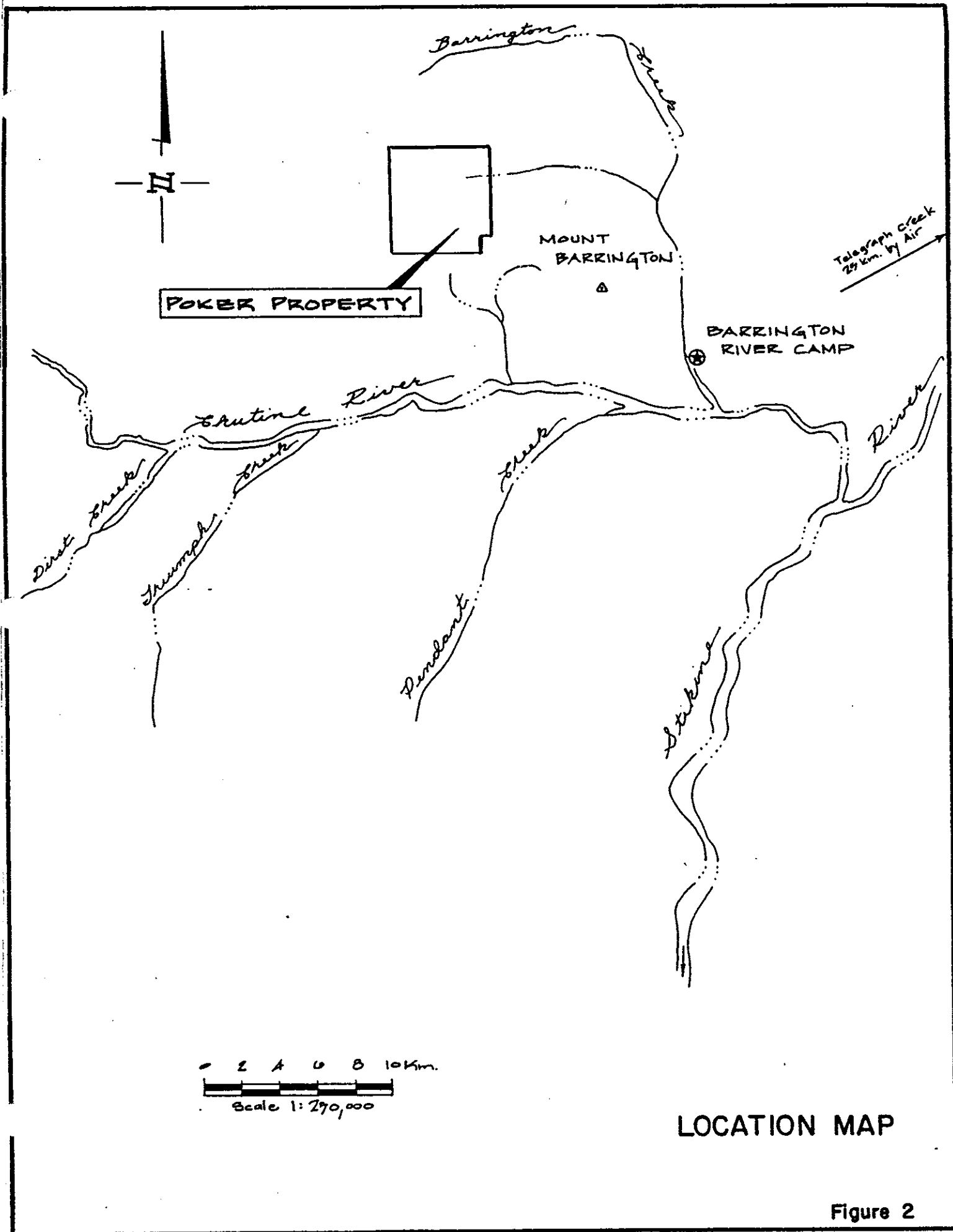
If results of the follow-up work are encouraging, and suggest that the Zone is strengthening to the north under the ice, **the Zone should be drill tested** with a minimum of two holes totaling 600 m in length. The first hole should be drilled immediately north of 324,250 E – 6,411,150 N, and the second hole should be drilled approximately 200 m to the north, through the southern edge of Limpoke Glacier.

A further effort should be made to locate the narrow, intermittent 1992 Dryden Au rich quartz vein, and to fully evaluate it with respect to the St. Eugene Anomalous Au Zone.

The area containing the Cirque glacial remnant should be thoroughly tested for a bedrock source to the Upper Boulder Field mineralization. The area's moderate to thick glacial cover would make most attempts at hand trenching or blasting ineffective, so testing would be best undertaken by diamond drilling. The first hole should be located at 324,875 E – 6,411,050 N and drilled to the west.



PROPERTY LOCATION MAP  
POKER PROPERTY



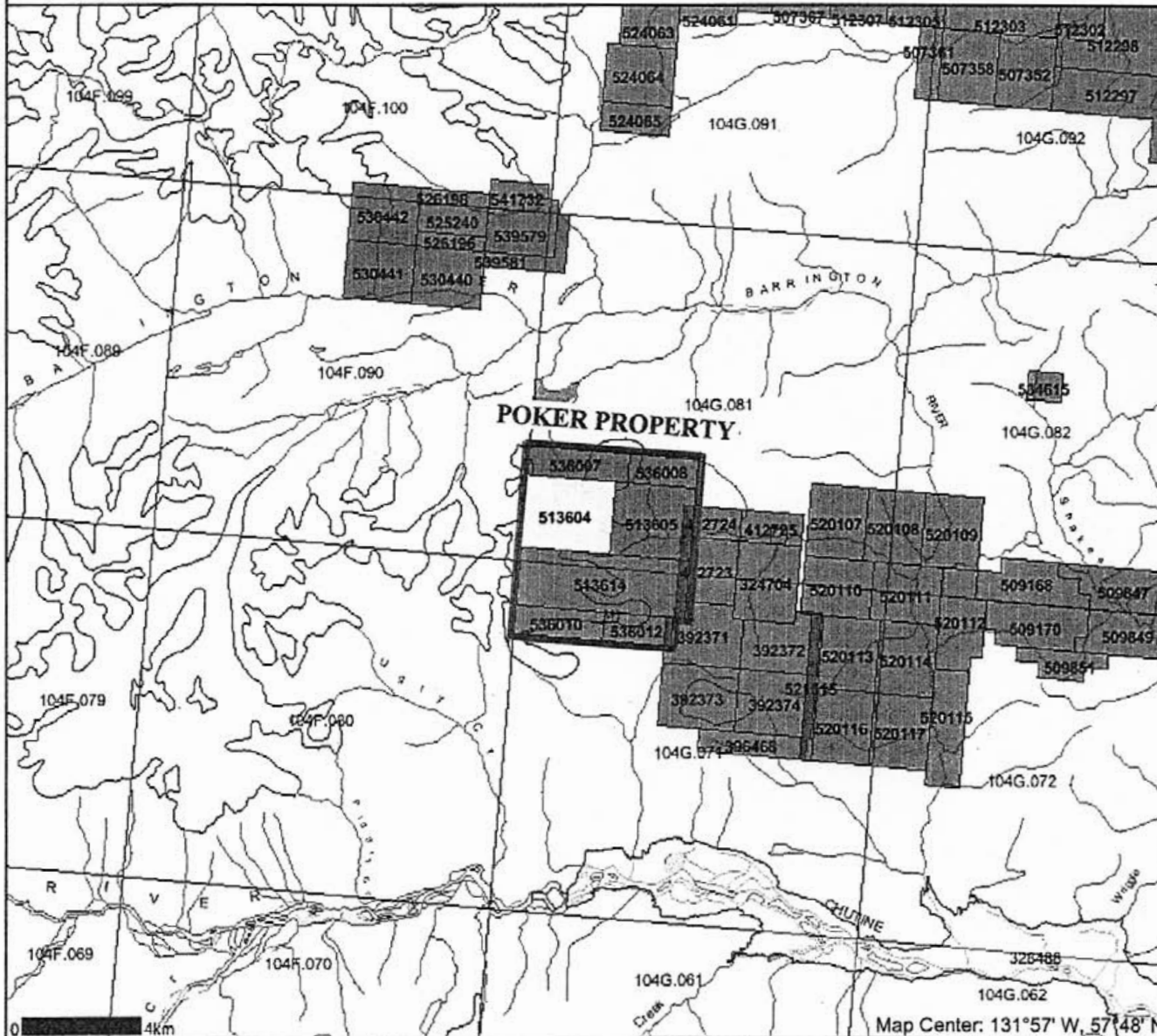
0 2 4 6 8 10 km.  
 Scale 1:270,000

**LOCATION MAP**

**Figure 2**

Map created Mon Oct 16 22:52:42 PDT 2006

Legend



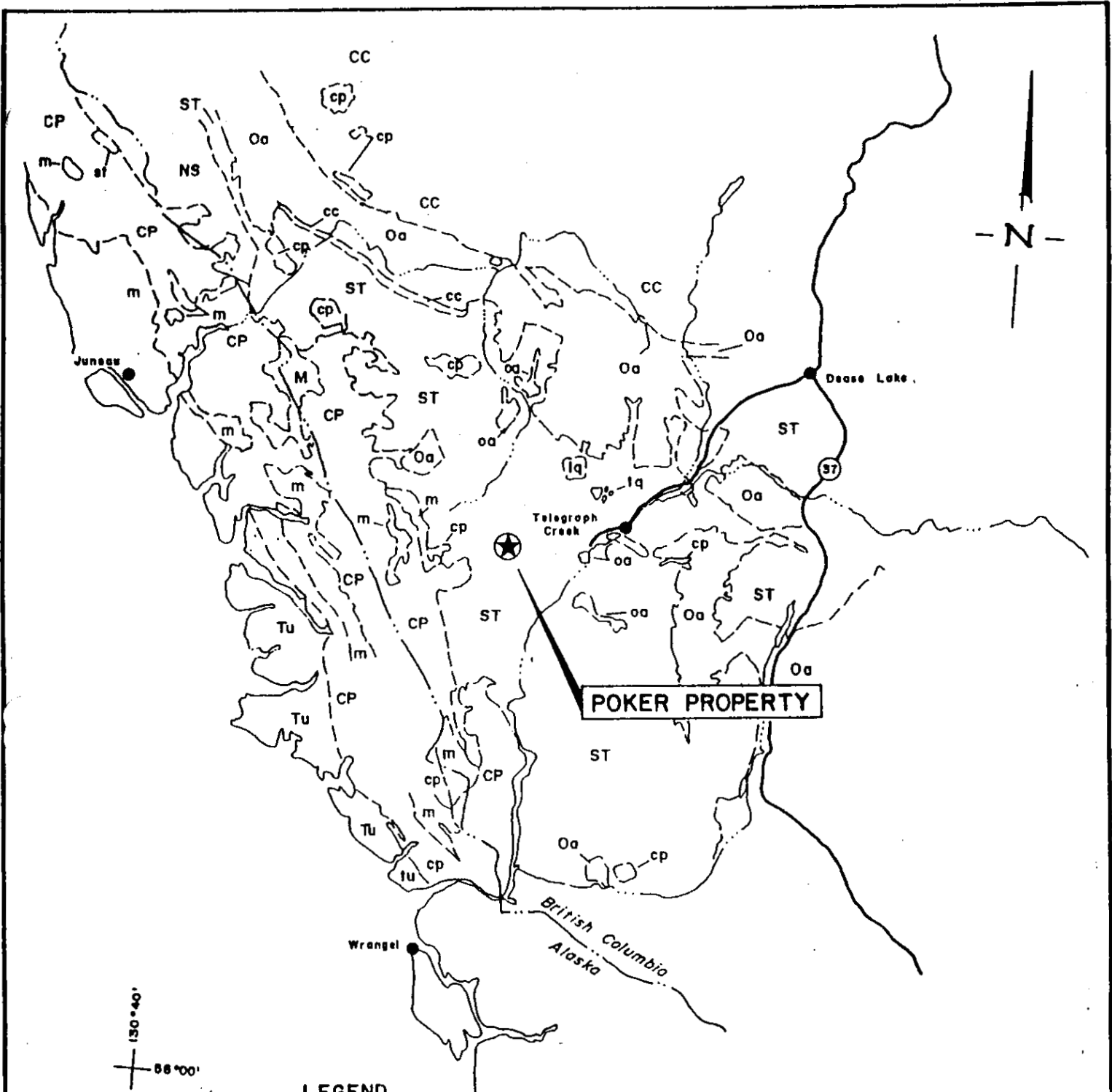
- Indian Reserves
- National Parks
- Parks
- Mineral Tenures
- Reserves (Sites)
- Placer Claim Designation
- Placer Lease Designation
- No Staking Reserve
- Conditional Reserve
- Release Required Reserve
- Surface Restriction
- Recreation Area
- Others
- Mining Divisions
- BCGS Grid
- Annotation (1:250K)
- Transportation - Points (1:250K)
- Airfield
- Anchorage - Seaplane
- Ferry Route
- Heliport
- Seaplane Base
- Air Field
- Airport
- Air Feature - Condition Unknown
- Airport, Abandoned
- Transportation - Lines (1:250K)
- Ferry Route
- Aerial Cableway
- Road (Gravel Undivided) - 1 Lane
- Road (Gravel Undivided) - 3 Lanes
- Road - Paved, lanes, 2or More, Divided
- Road (Paved Undivided) - Not Elevated - 1 Lane
- Road (Paved Undivided) - Not Elevated - 2 Lanes
- Road - Paved, lanes, 3or More, Undivided
- Road (Unimproved)
- Road - Loose, access, Dry Weather
- Road (Winter Road)
- Road - Paved, lanes, 2, Undivided
- Road - Paved, lanes, 2, Undivided, U/C
- Road - Paved, Divided, access, Non Standard
- Track - Car/Tractor
- Causeway (Railway)
- Cut (Roadway)
- Trail
- Tunnel
- Bridge
- Rail Line - Narrow Gauge - Single Track
- Rail Line (Multiple Track)
- Rail Line (Single Track)
- Rail Line - Abandoned Track
- Cable - Telephone

Scale: 1:200,000

DO NOT USE FOR NAVIGATION

ST. EUGENE MINING CORPORATION LTD.  
 POKER PROPERTY CLAIM MAP  
 513604, 513605, 513614, 536007, 536008, 536010, 536012  
 104G.071 & 104G.081



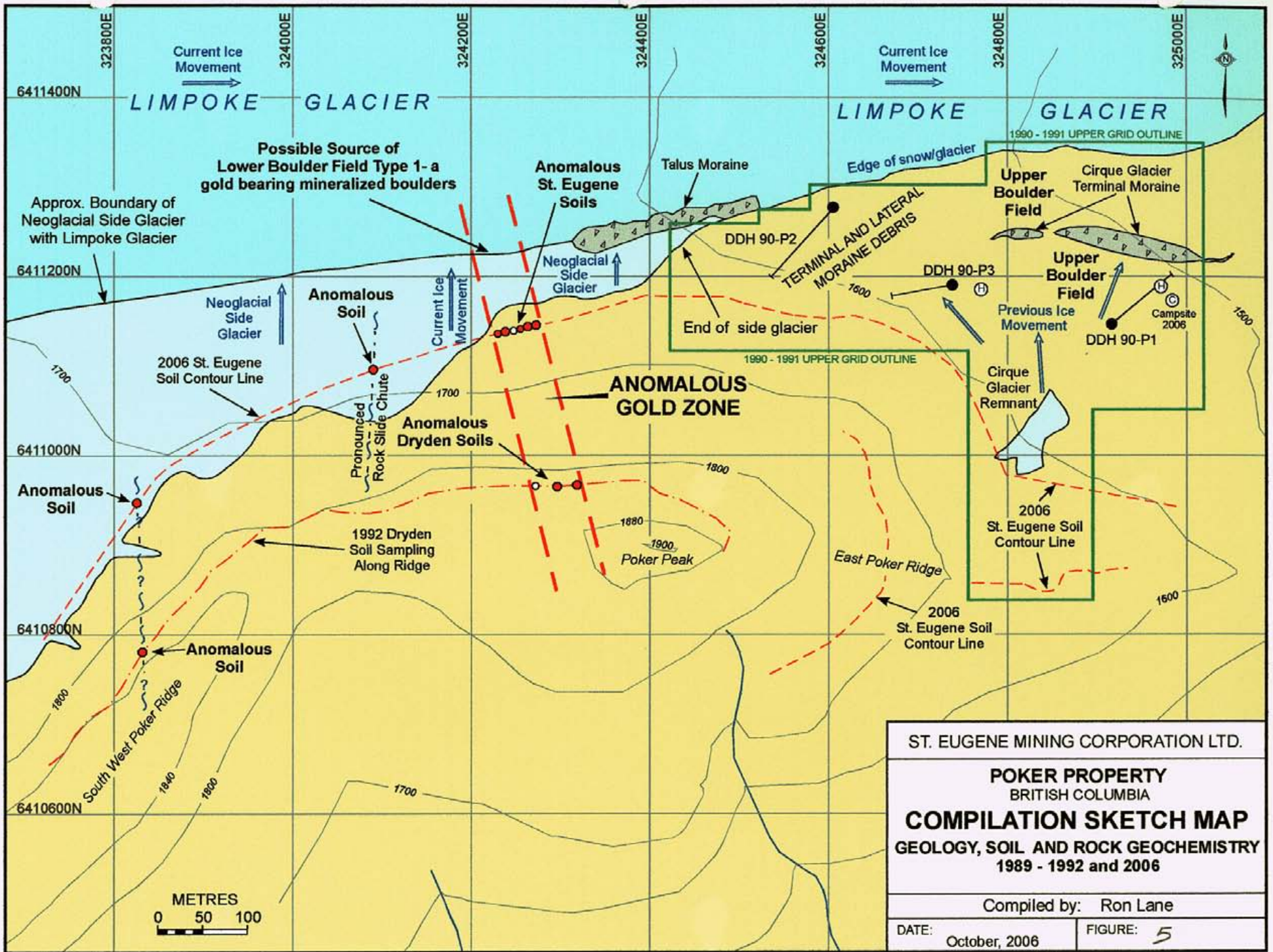


**LEGEND**

- CP Coast Plutonic Complex
- ST Stikinia Terrane
- CC Cache Creek Terrane
- T Taku
- NS Nielling
- Oa Overlap Assemblage
- M Undivide Metamorphics

**REGIONAL GEOLOGY  
NORTHWEST  
BRITISH COLUMBIA**

0 50 Km.



ST. EUGENE MINING CORPORATION LTD.	
POKER PROPERTY BRITISH COLUMBIA	
<b>COMPILATION SKETCH MAP</b>	
GEOLOGY, SOIL AND ROCK GEOCHEMISTRY 1989 - 1992 and 2006	
Compiled by: Ron Lane	
DATE: October, 2006	FIGURE: 5

## **2.0 INTRODUCTION**

### **2.1 Location and Access**

The Poker Property is located 45 kms west of Telegraph Creek, in northwest British Columbia. UTM coordinates (Nad 83 datum) in the centre of the Upper Boulder Field (at DDH-90-P3) is 324,743 E – 6,411,191 N.

Access is by helicopter stationed in Dease Lake, which ferries in supplies through Telegraph Creek. There are no roads currently available, although an abandoned road occurs to within 15 kms of the property. The road runs west from Telegraph Creek to a former exploration camp and airstrip on the Barrington River. A few years ago it was used by bulldozers to access a forest fire in the area.

### **2.2 Physiography and Climate**

Topography of the property is generally very rugged and a portion of it is covered by glacial ice. Elevations range from 900 m in the valley bottom to 2554 m at the peak of Mt. Kitchener. Most of the work undertaken on the property has been at elevations of 1500 m - 1850 m. Significant snow cover is present from late October through to early July, resulting in a very short exploration season.

### **2.3 Property Status and Ownership**

On Feb. 20, 2006 St. Eugene Mining Corporation Ltd. entered into an option agreement with Firesteel Resources Inc. to acquire a 60% interest in the Poker Property.

- Firesteel Resources Inc.:
  - 3 claims (513604, 513605, 513614) totaling 2328 hectares, the core of the property.
- St. Eugene Mining Corporation Ltd.:
  - 4 claims (536007, 536008, 536010, 536012) totaling 1000 hectares, peripheral to the property's core. These claims were staked after option agreement with Firesteel.

### **2.4 Exploration History**

The Poker Property was staked in 1988 after prospectors working for Cominco Ltd. located 36 gold-bearing, quartz-sulphide boulders in a one kilometer long boulder train that lead west along Limpoke Creek to the toe of Limpoke Glacier (the Lower Boulder Field). Samples from the boulders assayed 24.3 g/t Au (0.83 oz/t Au). Additional Cominco prospecting in 1989 discovered a second mineralized boulder field on the south side of Limpoke Glacier, 1.75 kms west of the Lower Boulder Field (the Upper Boulder Field).

The Au rich mineralized boulders in the boulder fields were described as Type I boulders, and consisted of quartz with 5%-25% sulphides, mainly pyrrhotite > pyrite > sphalerite, and lesser amounts of chalcopyrite, arsenopyrite and tetrahedrite. Two distinct varieties of the Type I boulders were found:

- Type I-a boulders: Cobble sized, very hard, subangular to rounded, massive milky quartz, occur in the Lower Boulder Field. It is thought that their physical hardness enabled them to withstand significant glacial grinding action, and that their rounding signified a relatively long transport

distance. However, at least one large Type 1-a boulder was found in the Upper Boulder Field (the "One Ton Boulder"). Its large size and subangular shape suggests it was found close to source.

- Type I-b boulders: Angular, sucrosic, medium grained quartz, only found in the Upper Boulder Field. They are not as hard as the Type 1-a boulders, and their angular shape suggests they were found relatively close to source. Some may have rafted in on top of glacial ice rather than within or beneath it.

Several exploration programs have been undertaken since the 1988 discovery of the high grade boulders. Cominco Ltd. undertook the first program in 1989. Subsequent programs were undertaken by Dryden Resource Corporation in 1990-1992. Some of this work was property wide in extent, however, most of it was concentrated in a relatively small (0.75 sq. km) area on the south side of Limpoke Glacier. The work included silt sampling, soil sampling, contour soil and talus sampling, heavy metal concentrate sampling, rock sampling, geological mapping, prospecting, geophysical surveying (magnetics, VLF-EM and UTEM), trenching and diamond drilling (three holes totaling 379 m). The drilling mainly tested east-west trending geophysical targets, which were found to be associated with recessive graphitic argillite cut by shear zones. Unfortunately, none of the diamond drill core has been preserved. Expenditures to date have exceeded \$1,250,000.

None of the work is considered to have discovered the main bedrock source of the property's high grade boulders. However, in a Nov. 27, 1991 Assessment Report, N.C. Aspinall indicated he considered the mineralized boulders to have been derived from Neoglacial "lateral moraine" deposits, which occur immediately north of the 9+80 N baseline, between grid lines 14+60 E and 17+00 E (east-west trending, 240 m long). Aspinall also indicated that "recent" ice movements have built up a 10 m thick terminal and lateral moraine west of grid line 14+00 E, in the vicinity of the 10+00 N baseline, which covers a possible bedrock source of the mineralized boulders.

In the writer's opinion (RWL) the Upper Boulder Field mineralized boulders may have been sourced from stratigraphy underlying the Cirque Glacier remnant at 15+00 E – 8+00 N. This is supported by:

- the boulder bearing moraine immediately north of 9+80 N, between lines 14+60 E to 17+00 E, appears most likely to be a terminal moraine associated with the Cirque Glacier, rather than a lateral moraine, as previously indicated. This would also better explain the relatively short, 240 meter length of the moraine.
- the terminal and lateral moraines immediately west of line 14+00 E at the 10+00 Baseline (near the "One Ton Boulder"), were also most likely deposited (down slope) by the Cirque Glacier.
- the northwest trending heavy mineral concentrate anomaly defined in 1991 was also most likely formed by a northwest down slope flowing portion of the Cirque Glacier.

Prospecting by Dryden in 1992 did uncover a narrow, intermittent, north-south trending quartz vein hosted by a shear zone cutting monzodiorite, which is thought to be exposed about 500 meters to the west (up ice) of the upper mineralized boulder field. This quartz vein was chip sampled in two locations 55m apart and assayed 2.68 oz/t Au over 0.50m and 0.36 oz/t Au over 0.25 m.

## 2.5 2006 Exploration Objectives

St. Eugene's exploration objective was to discover the bedrock source of the high grade auriferous quartz-sulphide boulders, which were first discovered by Cominco in 1988.

### **3.0 GEOLOGY**

#### **3.1 Regional Geology**

The property is located on the western margin of the Intermontane Belt within Stikinia terrain. The claims are underlain by a thick sequence of Upper Triassic sediments and minor volcanic rocks, which are considered to be Stuhini Group.

#### **3.2 Property Geology**

Most of the property is covered by greywackes, siltstones and argillites, with andesite volcanic rocks occurring at higher elevations. The stratigraphy has been intruded by felsite and lamprophyre dykes, and a monzodiorite plug of particular interest, which is located adjacent to the Upper Boulder Field along the south side of Limpoke Glacier. The monzonite is cut by north-south trending shears.

### **4.0 2006 EXPLORATION PROGRAM**

#### **4.1 Prospecting and Rock Sampling**

##### **Introduction**

Extensive prospecting and rock sampling of accessible portions of Poker Ridge was undertaken to determine if the property's high grade Au float boulders originated from it, and to assess its potential to host additional mineralization of interest. Prospecting and sampling on the steep to very steep and often wet terrain was often a slow and careful process.

Primary target:

- Type I quartz veins, the source of Cominco's Type 1 mineralized quartz boulders.

Secondary targets:

- Druzy-vuggy-banded-brecciated quartz veins.
- Quartz veins, quartz lenses and quartz-carbonate veins in general.
- Massive sulphide veins (pyrrhotite and/or pyrite, with minor chalcopyrite and sphalerite).
- Zones of pervasive quartz-carbonate alteration.

Almost all of the quartz occurrences that were located by St. Eugene were rock sampled. Some of them had been sampled in the past, but most had not been previously sampled or broken. A total of 78 rock samples were collected, 16 were float samples and 62 were outcrop samples.

##### **Results**

Poker Ridge has been cut by several rock slide chutes initially formed by fracturing and faulting, which have deposited fresh, altered and veined rock fragments and boulders onto the southern edge of Limpoke Glacier, its flanking side glacier, and especially, the area drill tested in 1990. This process has been ongoing and is currently still active, as evidenced by the numerous angular boulders presently resting on the top of relatively recent snow covering the side glacier. The large angular Au rich boulders occurring near

DDH-90-P3 (previously sampled by Cominco and Dryden) represents some of the material considered to have been deposited by the slide chutes.

St. Eugene spent a number of days prospecting the steep slopes of Poker Ridge for an outcrop source to the property's Au rich float boulders. Numerous quartz veins and lenses of all sizes and descriptions were located. They often pinched and swelled erratically, and were usually variable in orientation, although they generally trended north to northwest, and dipped steeply. Several areas of pervasive, moderate quartz-carbonate alteration were also observed in zones up to several meters wide and several tens of meters in length. Unfortunately, very few of the above occurrences yielded encouraging analytical results.

All of the rock sampling is listed and plotted on an 1:1,000 scale compilation map of the area (figure: Poker 2006-1). Some of the more encouraging occurrences are listed below:

- Float sample 225603 was collected from a known mineralized occurrence, the "One Ton Quartz Boulder", located 25 m NW of DDH-90-03. Analytical results: 7.65 g/tonne Au. Previous sampling by Dryden returned values that averaged 26.77 g/tonne (170 ppb, 220 ppb, 1400 ppb, 29,100 ppb, 44,700 ppb and 85,000 ppb Au).
- Prospecting of East Poker Ridge, directly up-slope from DDH-90-P3, located four previously unsampled quartz lenses 0.3 m to 0.6 m wide and 1 m to 7 m in length. The area is cut by a rock slide, so a few additional quartz lenses from the site would have ended up as rubble somewhere near the hole. Chip samples of the lenses (225607 to 225610), returned < 0.01 g/tonne Au.
- Float sample 225604 was collected from a large (0.3 ton) sheared, brecciated and iron stained, quartz float boulder located in the vicinity of DDH-90-P1. Analytical results: 1.7 g/tonne Au.
- Prospecting of a 100 m wide area of East Poker Ridge, up-slope from DDH-90-P1, defined 7 relatively narrow, shear and fracture zones, 0.5 cm to 30.0 cm in width, and containing quartz-carbonate veins. Strike and dip of the veining was very similar throughout. Rock samples 225642 – 225648. Analytical results: < 0.01 g/tonne – 0.63 g/tonne Au.
- Chip sample from East Poker Ridge (225570 – 1.0 m wide) of vein with a quartz core and an intense iron carbonate-calcite halo, with 1% disseminated pyrite, in a shear structure that cuts across monzonite, andesite and argillite. Analytical results: 0.02 g/t Au.
- Random chip sampling from Southwest Poker Ridge of carbonate altered and moderately quartz veined greywacke across recent slide material that sits on top of glacial ice (225623 & 225624 - 10 m chip samples). Analytical results: 0.17 – 0.19 g/tonne Au. One select sample was taken of banded, alternating quartz, calcite and dolomite veins that cut carbonate altered greywacke (sample 225553). Analytical results: 0.64 g/tonne Au.

## 4.2 Soil Geochemistry

### Sampling

A total of 139 closely spaced (10 m and 20 m) contour soil samples were taken on the south side of Limpoke Glacier, along the steep to very steep slopes immediately below the base of outcrops to the south, east, north and northwest of Poker Ridge. The sampling was undertaken to identify where

relatively narrow Au mineralized veins and shears cut the host rocks, which are only partially accessible due to very steep slopes. The samples usually consisted of soil mixed with moderate talus. They were coarse screened to remove the greater than 0.5 cm talus fragments, pulverized, and then analyzed for Au by 30 gram fire assay with Atomic Absorption finish.

A total of 10 contour soil samples at 20 m intervals were taken on the north side of Limpoke Glacier, along a steep slope at the base of outcrops. The sampling was undertaken to test the projected strike extension of a north-south trending mineralized shear zone, which cuts the western end of Poker Ridge at 324,100 E – 6,411,100 N.

## Results

Anomalous threshold was intentionally set high at 100 ppb Au. The soil samples averaged 39 ppb Au.

The St. Eugene soil sampling outlined a new **anomalous gold zone of significant width** cutting the eastern half of Poker Ridge, approximately 500 m WSW of DDH-90-P3. The zone is comprised of 6 samples totaling 55 m in width (225833 – 225838), which averaged 192 ppb Au (124, 212, 65, 180, 322 and 249 ppb Au). **The Zone has not yet been followed up in the field or rock sampled.**

Two similar anomalous Au values spaced 25 m apart were previously defined 180 m to the south along the top of East Poker ridge, by a 1992 Dryden soil sampling program. Results of both the St. Eugene and Dryden sampling are plotted on Poker 2006-1. Both the St. Eugene and Dryden anomalous values appear likely to have been collected from the same south trending zone.

The remaining 2006 St. Eugene anomalous Au soil values occur are scattered to the east and west along Poker Ridge. The most encouraging values are as follows:

Sample 225788: 161 ppb Au. Sample was collected from an area of siliceous hornfels (after greywacke) which is intruded by monzodiorite dykes and plugs, and cut by several fault/shear zones. Several rock samples were taken in the area by St. Eugene, however, none of them returned any Au values of consequence.

Sample 225818: 106 ppb Au. Sample occurs 165 m north of an attractive talus value of 586 ppb Au defined by Dryden in 1992. Follow-up of the anomalous Dryden value will require helicopter access.

Sample 225829: 199 ppb Au. Sample collected from rock slide material derived from a very prominent slide chute in cliffs of greywacke. The chute is currently active, and was formed by the intersection of prominent north, northwest and east-west trending faults. One very large fault block is very loose and soon to fall. Two 10 m composite rock geochemical samples of carbonate altered slide material returned values of 0.17 and 0.19 g/tonne Au. One rock geochemical sample of quartz-ankerite veined greywacke returned 0.64 g/tonne. Significant portions of the ridge on either side of chute were not sampled due to a lack of soil or talus at the base of near vertical cliffs of outcrop.

## 4.3 Trenching

One 5.0 m long by 1.5 m deep trench was dug by hand to expose several particularly attractive float boulders occurring at 324,870 E – 6,411,118 N, where the bedrock was considered to be relatively near surface. Unfortunately, the trenching only exposed additional rock debris, talus and soil, no bedrock, and no additional attractive boulders. The trench was not sampled, and no further trenching was undertaken.

## 5.0 CONCLUSIONS

The highlight of the 2006 St. Eugene exploration program was the discovery of a new 55 meter wide Anomalous Au Zone at 324,250 E – 6,411,150 N, which was defined by contour soil sampling along East Poker Ridge. The Zone appears likely to trend 180 (+) meters south into an area of anomalous soil values defined by Dryden in 1992, and to trend north beneath Limpoke glacier, where it could have been the source of the Lower Boulder Field's high grade boulders.

The Upper Boulder Field mineralized boulders may have been sourced from stratigraphy underlying the Cirque Glacier remnant at 15+00 E – 8+00 N.

## 6.0 RECOMMENDATIONS

The Anomalous Au Zone soil values defined by St. Eugene at 324,250 E – 6,411,150 N should be followed up by:

- Additional soil sampling in the immediate area to check and expand on the initial response.
- Geological mapping, prospecting and rock sampling of the anomalous zone.
- Soil/talus/rock sampling along the top and southern flank of Poker Ridge, where the Dryden geochemical response of 1992, as well as structure, suggests that the zone may cut through.
- Additional soil contour sampling along the southern foot of Poker Ridge at 1370 m elevation, where Cominco in 1989 defined an anomalous soil value of 194 ppb Au and 2.9 ppm Ag. This anomalous sample occurs near the southern projection of St. Eugene's Anomalous Au Zone.
- Additional soil sampling on the north side of the Limpoke Glacier, where the Anomalous Au Zone is projected to cut the steep south facing slope.

The narrow, irregular Au rich quartz vein discovered by Dryden in 1992 should be:

- Accurately located by GPS.
- Geologically mapped to clearly define its relationships with the Anomalous Au Zone.

The 1992 Dryden talus sampling undertaken along the top of Poker Ridge should be:

- Accurately located by GPS.
- Evaluated where anomalous, and followed up with additional sampling as required.

Diamond drilling should be undertaken if results of the above follow up work are encouraging:

- The anomalous soil and talus zone should be tested by two diamond drill holes totaling 600 m. The first hole should be drilled immediately north of the 324,250 E – 6,411,150 N area, and the second hole drilled approximately 200 m to the north of the first hole (through glacial ice).

The area containing the Cirque glacial remnant should be thoroughly tested for a bedrock source to the Upper Boulder Field mineralization. The area's moderate to thick glacial cover would make most attempts at hand trenching or blasting ineffective, so testing would be best undertaken by diamond drilling. The first hole should be located at 324,875 E – 6,411,050 N and drilled to the west.



## 7.0 REFERENCES

Aspinall N.C., Strain D.M., Blain A. (1990). Assessment Report on Geological Mapping, Geophysical Surveying and Prospecting on the Poker Property. Prepared for Dryden Resource Corporation, Vancouver, B.C.

Aspinall N.C., (1991). Assessment Report on the 1991 Heavy Metal Concentrate Geochemical Sampling and Auriferous Quartz Boulder Tracing Program on the Poker Property. Prepared for Dryden Resource Corporation, Vancouver, B.C.

Aspinall N.C., (1991). Assessment Report on the Drilling Program on the Poker Property (Poker 1 & 2 Mineral Claims). Prepared for Dryden Resource Corporation, Vancouver, B.C.

Muirhead A.J., Tupper D.W., (1992). Report on the 1992 Geochemical, Trenching and Prospecting Program on the Poker Property. Prepared for Dryden Resource Corporation.

Visser S.J., (1990). UTEM, Magnetometer and VLF-EM Survey on the Poker 185 Project. Prepared for Dryden Resource Corporation, Vancouver, B.C.

Westcott M.G., (1989). Assessment Report on Geological and Geochemical Work on the Poker 1-7 Claims, Liard Mining Division, British Columbia. Prepared for Cominco Ltd., Vancouver, B.C.



Photo 1370012: Helicopter slinging in St. Eugene camp, August, 2006. Photo taken from collar of DDH-90-P1. Photo looks east down Limpoke Creek, towards Telegraph Creek, B.C.



Photo 1350022: St. Eugene Poker Property campsite - 2006. Note the collar (and anchor) of DDH-90-P1 between the two men, in the middle distance. Photo looks east, down Limpoke Creek.



Photo 1370021: Limpoke Glacier on Poker Property, trends east-west. Lateral moraine in foreground. Photo looks northwest, was taken from St. Eugene campsite.



Photo 1360014: Steep north facing slope of East Poker Ridge. Limpoke Glacier in middle distance. Photo looks northwest.

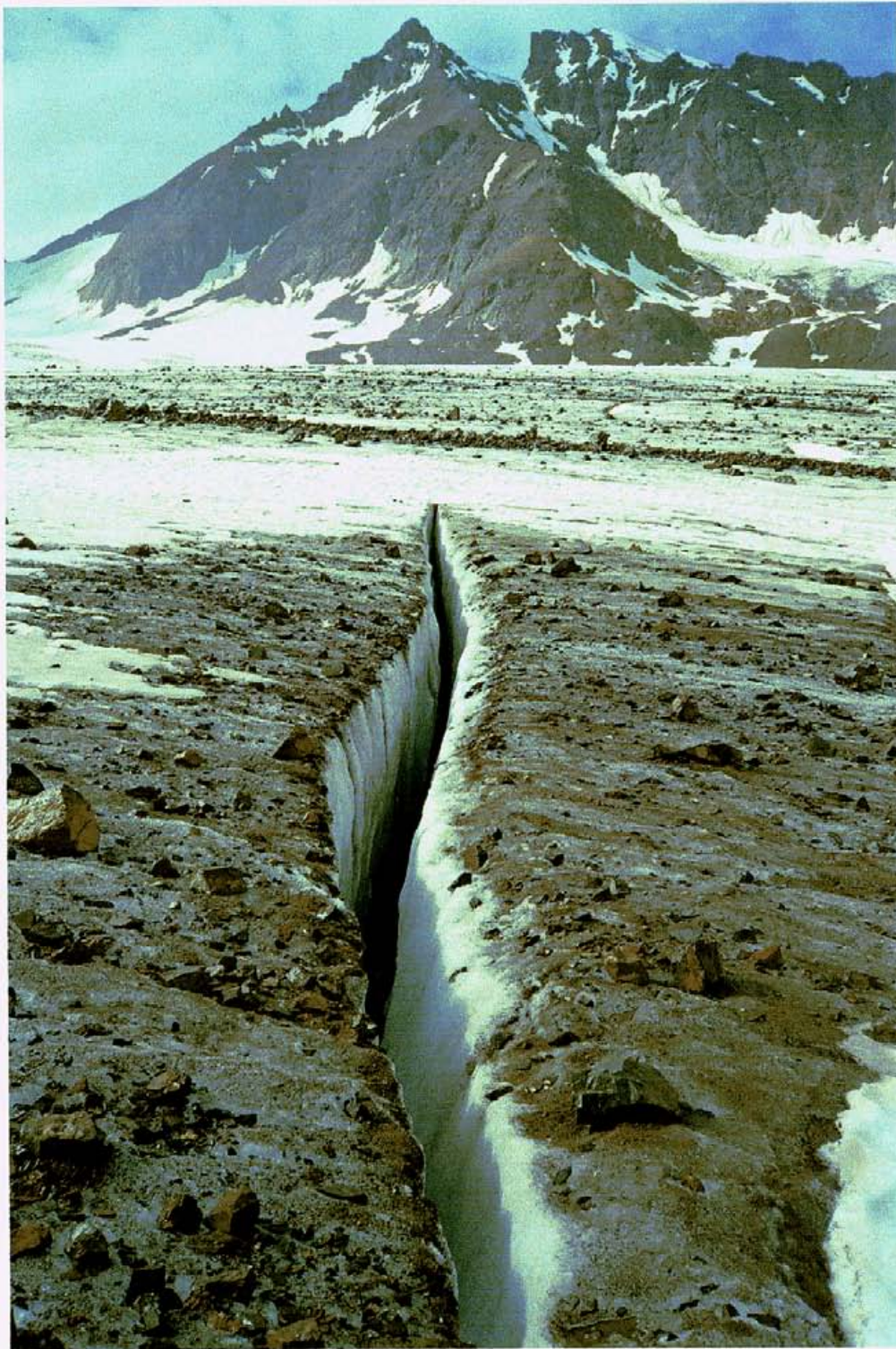


Photo 1350006: North-South trending tension cracks perpendicular to south edge of Limpoke Glacier. Some of the cracks channel sufficient meltwater for diamond drilling.



Photo 1360022: Steep north facing slope of East Poker Ridge. Collar of DDH-90-P3 is located north of the outcrop in one of the relatively flat, rubbly areas. Or, more specifically, it occurs 10 west of the small patch of bright green moss. Photo looks northwest.



Photo 1360013: East Poker Ridge. Two rock slide areas are prominent. One is in the centre of the photo, and has a large debris apron extending down from it, which runs towards DDH-90-P3. The other is on the left, where an area of very fractured rock has slid off of a smooth, curved fault surface, and traveled towards DDH-90-P1.

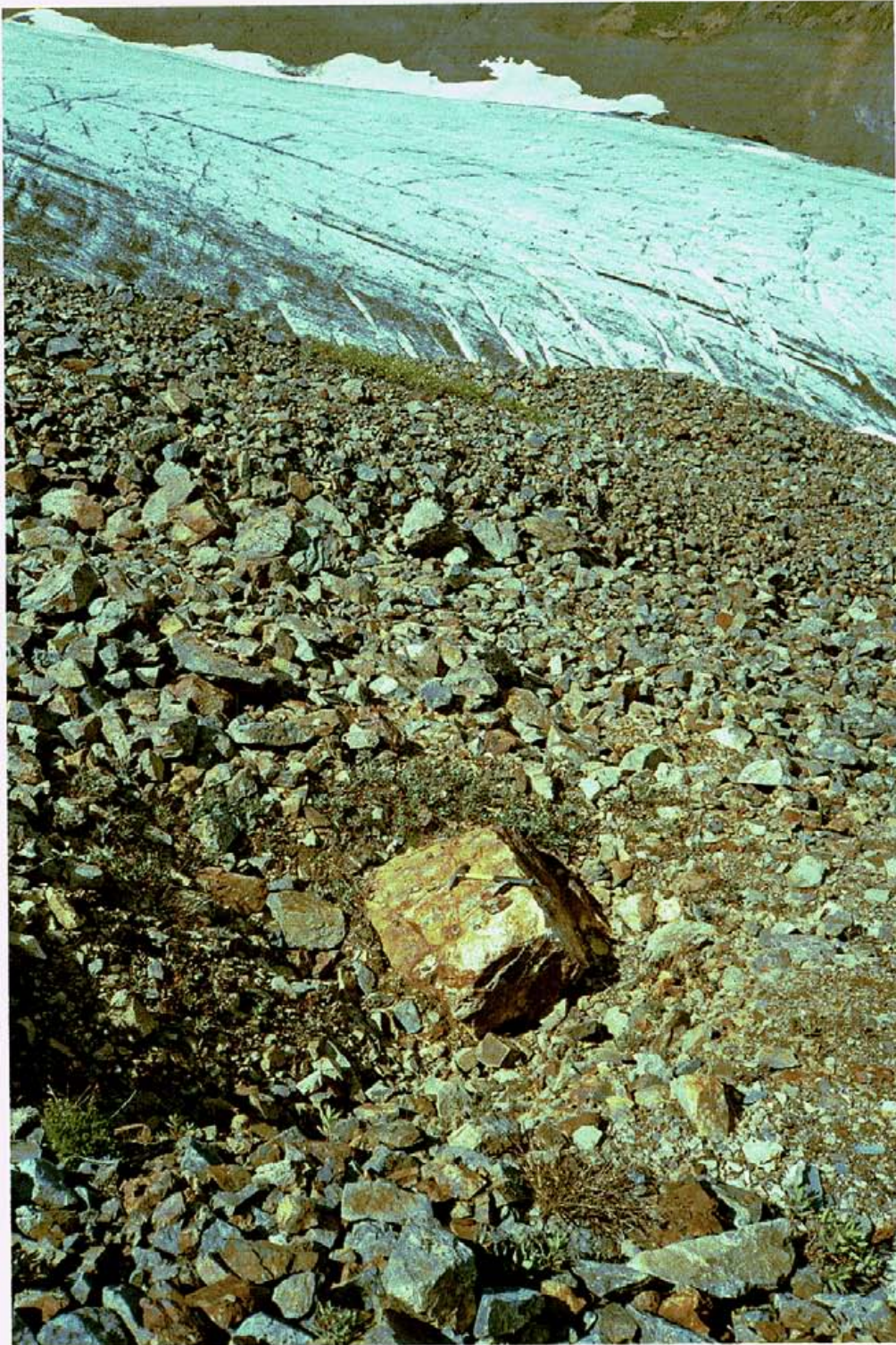


Photo 1340024: "One Ton Float Boulder", discovered in 1991, yielded analytical values ranging from 170 ppb to 85,000 ppb Au (4.25 oz/t Au). It mainly consists of quartz and moderate sulphides, but has a 4 cm thick monzodiorite selvage on the end facing the camera. St. Eugene chip sample 225603 returned 7.65 g/tonne Au. Boulder is located 25 meters northwest of DDH-90-P3. Photo looks northwest.



Photo 1360018: Quartz-carbonate-pyrite altered shear zone cutting greywacke.  
Strike/dip: 015 / 85 W.



Photo 1350012: Side glacier covering the steep north facing slope of East Poker Ridge, with rock slides in middle distance. A low relief medial talus moraine occurs along the south edge of the Limpoke Glacier. It was produced by the smearing out of a north trending rock slide occurring on the surface of the side glacier, which was transported down the slope into contact with the east moving Limpoke Glacier. A 20 m long remnant of the north trending slide occurs in the immediate foreground. Photo looks east.

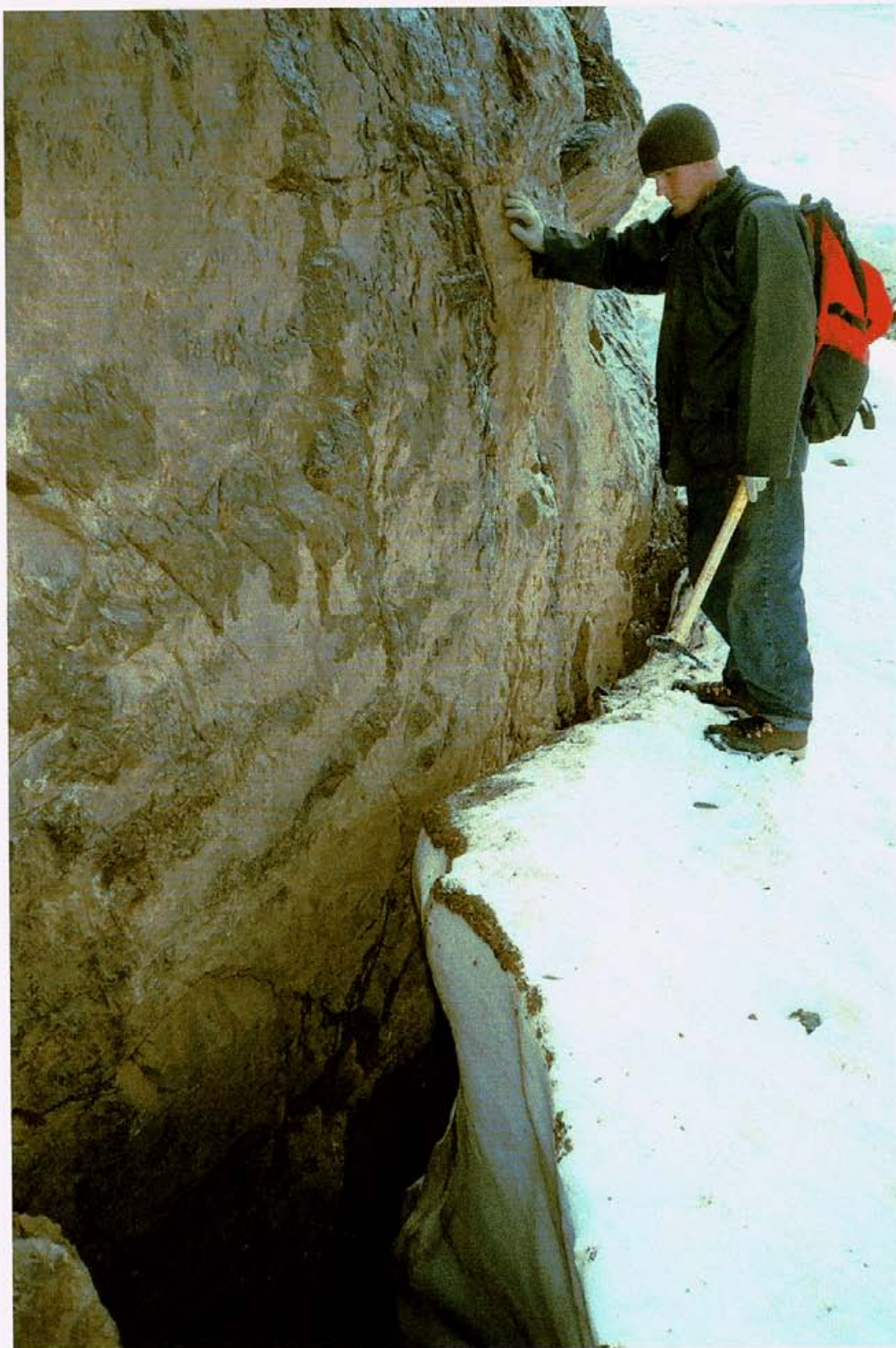


Photo 1350010: Side glacier with thin snow cover on steep north facing slope of East Poker Ridge. Note the rock slide in the middle distance which was derived from the pronounced slide chute visible in the ridge. Rock from the slide was tested by samples 225553: 0.64 g/tAu, 225623: 0.17 g/t Au, and 225624: 0.19 g/t Au. The St. Eugene Anomalous Au Zone occurs approximately 175 m to the east of the slide chute.





Photo 1350009: Close up of previously mentioned fault bounded slide chute, containing a large, loose, hanging block. The most prominent fault cutting the chute trends north-south, and dips steeply.



**Photo 1350007: Vertical wall of greywacke in contact with side glacier, in vicinity of previously mentioned fault bounded slide chute. The lack of soil and talus overlying the glacier at this location prevented collection of soil samples along contour line EE.**

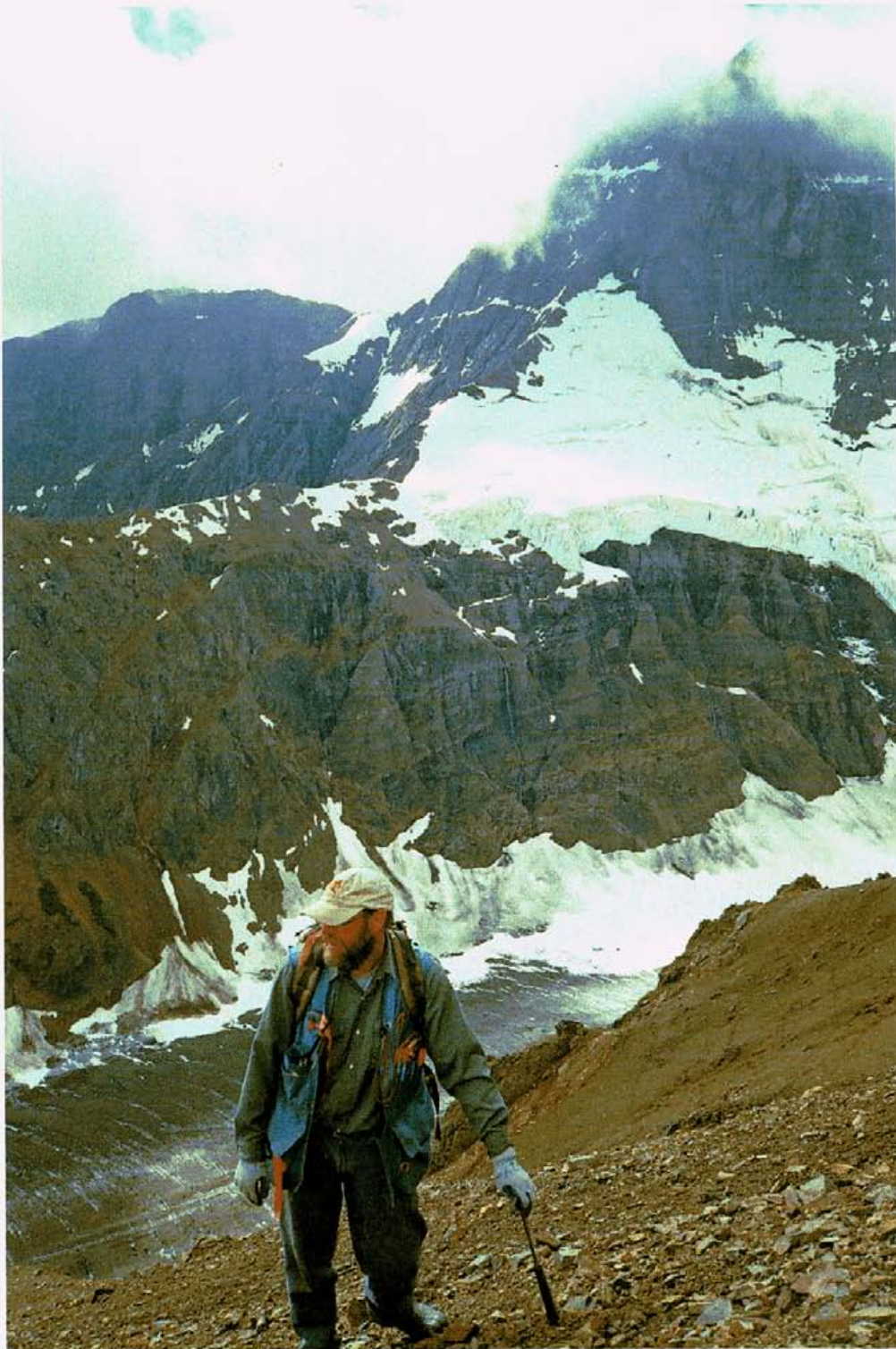


Photo 1340009: Bruce Anderson prospecting the south side of East Poker Ridge. Mount Kitchener is in the background. Note the debris laden glacier covering the valley floor. Photo looks southwest.



**Photo 1340016:** Contour soil sampling a steep slope along contour line AA, on south side of Poker Ridge. Photo looks southwest towards Mt. Kitchener.



**Photo 1340023:** Contour soil sampling at base of outcrop along line AA, where it crosses the extension of East Poker Ridge. Photo looks west.



Photo 1340022: Cirque Glacier Remnants (Neoglacial), near distance, and toe of the Limpoke Glacier, middle distance. The St. Eugene exploration camp occurs northeast of the glacial remnants. Note the occurrence of the Cirque Glacier's prominent, 240 m long east-west trending terminal moraine northwest of the camp, as well as other less obvious lateral and terminal moraines. Photo looks northeast.



Photo 1350001: North facing Neoglacial side glacier occurring at the southwest end of Poker Ridge. It is covered by a thin snow layer. The western end of the 2006 St. Eugene contour soil sampling occurs at the start of the far distant jagged dark grey peaks.



Photo 1350016: Bruce Anderson (prospector) and Wayne Quash (sampler), sitting on old drill timbers at DDH-90-P3, at the end of a long day. Photo looks east, down Limpoke Creek, towards Telegraph Creek, B.C.

## **APPENDIX I**

### **STATEMENT OF QUALIFICATIONS**

I, Ronald W Lane, of 7673 Sutton Place, North Delta, British Columbia, do hereby certify that:

- I am a consulting geologist with office at 7673 Sutton Place, North Delta, B.C. V4C 7R3.
- I undertook field work associated with the Poker Property from August 16 – Aug 29, 2006.
- I am a graduate of the University of Alberta (1971), with a Bachelor of Science Degree.
- I have practiced my profession continuously since graduation.
- I have been employed in mineral exploration since 1966.
- I am the author of the present report.
- I do not own or expect to receive any interest (direct, indirect or contingent) in the property described herein, nor in the securities of St. Eugene Mining Corporation Ltd., in respect of services rendered in the preparation of this report.

Dated at North Delta, British Columbia this 26<sup>th</sup> day of October, 2006

Respectfully Submitted:

Ronald W Lane, B.Sc., P.Geo.

## APPENDIX II

### SUMMARY OF FIELD PERSONNEL

<b>NAME</b>	<b>POSITION</b>	<b>FIELD WORK</b>
<b>Ron W. Lane</b>	<b>Project Geologist</b>	<b>Aug 16 – 29, 2006</b>
<b>Bruce Anderson</b>	<b>Prospector</b>	<b>Aug 16 – 29, 2006</b>
<b>Wayne Quash</b>	<b>Soil &amp; Rock Sampler</b>	<b>Aug 17 – 28, 2006</b>
<b>Owen Barharn</b>	<b>Soil Sampler</b>	<b>Aug 16 – 22, 2006</b>



**APPENDIX III**

**STATEMENT OF EXPENDITURES**

Project planning, budget calculations, permit applications	3,000.00
Phone calls – project organization	200.00
Mobilization / De-mobilization: camp, men and equipment	3,300.00
Camp Rental and Food Costs	3,200.00
Field Supplies	1,000.00
Personnel – geologist, prospector and samplers, in field and en-route	20,000.00
Analytical Costs	4,780.00
Helicopter – Dease Lake based	11,080.00
Satellite Phone – rental and calls	300.00
Travel – airfare, hotels, taxis, meals	1,150.00
Map Preparation, Meetings and Report Writing	6,500.00
Map Drafting and Printing	2,000.00
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	<b>\$ 56,510.00</b>

**APPENDIX IV**  
**ROCK AND SOIL SAMPLE DESCRIPTIONS**  
**UTM COORDINATES**

St. Eugene Mining Corporation Limited										
Poker Property: Located 45 kms west of Telegraph Creek, B.C.										
Rock Sampling by Bruce Anderson, Aug 2006										
Sample Number	UTM Easting	UTM Northing	Descriptions	Au g/ tonne	Au repeat	Ag ppm	Cu ppm	Zn ppm	As ppm	Bi ppm
225551	324,087	6,411,071	Float in rock slide, from nearby cliff. Iron carbonate and calcite, with thin quartz veins and parallel hairline pyrite stringers.	0.02	0.02	<0.2	41	32	27	<5
225552	324,086	6,411,095	Float in rock slide, from nearby cliff. Dolomite & calcite alteration, with 5% py stringers parallel to dolomite.	0.02		<0.2	16	28	14	<5
225553	324,082	6,411,106	Float in rock slide, from nearby cliff. Banded alternating quartz, calcite and dolomite veins cutting iron carbonate altered greywacke.	0.64		1.4	74	76	3320	<5
225554	324,628	6,411,001	Subcrop grab, small zone of intense iron carb, calcite and biotite alteration of grywke, occ. hairline qtz stringers. No visible sulphides. Strike/dip: 340 / horiz.	0.01		<0.2	59	80	10	<5
225555	324,523	6,411,053	20 cm chip sample of outcrop. Braided, brecc. calcite-qtz veins (qtz sievages) in iron-carb altered grywke. Tr py. Several small stringers and braided veins up to 25 cm thick in 2m - 5m wide by 30 m long area. S/D: 230 / vert.	0.01		<0.2	10	8	80	<5
225556	324,870	6,410,923	Float boulder, tan-steel grey, 0.5% py in fractures, tr diss. cpy. Elev. 1634 m.	<0.01		<0.2	8	10	6	<5
225557	324,740	6,411,005	Float boulder, from nearby cliffs of outcrop. Brecciated lmst, py in hairline fractures, hosted by dk grey grywke. Elev. 1644 m	0.01		<0.2	22	47	7	<5
225558	324,741	6,411,023	Float boulder, qtz breccia, 2% diss and fracture py, strong pervasive carb alt, blue-grey. Elev. 1635 m.	<0.01		<0.2	51	19	<5	<5

225559	324,790	6,411,005	Float, angular qtz breccia boulder wi 2% diss and fracture filling py, str pervasive carb alt, blue-grey. Elev. 1610 m.	<0.01	<0.2	188	67	99	<5
225560	323,714	6,410,789	Float, calcite-qtz veins in argillite, hairline stringers of py, tr cpy. Several small inaccessible veins can be seen in o/c above this site. Elev. 1730 m.	0.01	<0.2	18	7	<5	<5
225561	323,747	6,410,859	Float, brecciated qtz vein, cuts iron carb alt'd grywke, mnr calcite on fractures, 1% diss py, talus suggests cliffs above the site contain multiple qtz-calcite vein swarms. Located at talus / glacier contact.	0.02	1.9	307	40	55	<5
225562	324,395	6,411,179	Float, qtz calcite breccia, tr py, lt gy, chlorite stringers, wk calc on fractures.	<0.01	<0.2	8	15	<5	<5
225563	324,345	6,411,132	Outcrop, 1.0 m chip, chlorite-qtz alt monzonite, variably altered, 1% fine diss py, a few 1 cm dia py vns - total sulphides < 2%, width 0.3 - 2.0 m, length 12 m. A few 2-10 cm wide qtz vns in tension fractures. S/D: 060 / 10 E. Elev. 1663.	0.02	<0.2	177	61	<5	<5
225564	324,373	6,411,139	Lens 0.2 m - 1.0 m wide and 5.0 m long, contains qtz stringers and pods, hosted by monzonite, tr hairline stringers of py, minor calcite along fractures. S/D: 060 / 15 E. This lens is one of 3 en-echelon lenses, all within 4 meters of this site. Grab sample. Elev. 1668 m.	0.01	<0.2	41	6	<5	<5
225565	324,392	6,411,160	Quartz lens with irregular boundaries, hosted by monzonite, tr py in hairline veins, moderate calcite veinlets, rare clasts of grywke and remnant monzonite. 3 m chip sample of the 7m by 10 m lens. Elev. 1668.	0.01	<0.2	47	13	7	<5
225566	324,405	6,411,180	Monzonite outcrop cut by qtz flooded breccia, tr py, rare 1 cm thick py pods, minor calcite on	0.01	<0.2	107	31	<5	<5

			fractures, moderate iron carb alteration along fractures, zone is 5 m across and cut by 1-3 cm wide bull quartz stringers. Elev. 1640 m. 2.0 m chip sample.							
225567	324,509	6,411,094	Quartz altered monzonite containing a 1m by 3m zone of cherty alteration with 2% disseminated py, minor calcite on fractures. Grab sample. Elev. 1650 m. Outcrops of andesite overlie, which contain only small, rare qtz patches.	0.01		<0.2	170	29	<5	<5
225568	324,519	6,411,041	Monzonite outcrops host a 2 m wide shear containing a 1.0 m wide zone of mod - strong iron-carb alt, contains several small calcite-qtz stringers, and 2 calcite-qtz vns up to 20 cm wide. S/D: 210 / vertical. This sample a 1.5 m chip. Previous sample 225555 also taken here. Elev. 1704 m.	0.01		<0.2	87	43	15	<5
225569	324,535	6,411,068	Grab sample of a 10 cm wide calcite-qtz vein hosted by mod iron carb alt monzonite, is part of same structure mentioned in sample 225568. S/D: 180 / Vert. Elev. 1680 m.	0.01		<0.2	74	32	5	<5
225570	324,591	6,411,050	1.0 m chip sample of vein with qtz core and intense iron carb-calcite halo, 1% disseminated py in qtz, structure cuts across monzonite, andesite and argillite. Elev. 1698 m.	0.02	0.02	<0.2	85	120	33	<5
225571	324,591	6,411,050	0.5 m chip sample of wall rock to structure mentioned in 225570, siliceous argillites with 1% fine disseminated py and minor calcite fractures. Elev. 1698.	0.09		<0.2	198	195	25	<5
225572	324,612	6,411,094	2.0 m chip sample of a 2 m by 6 m qtz lens, hosted by siliceous monzonite. Minor calcite on fractures, no visible sulphides, strike 220 deg. Elev. 1691 m.	<0.01		<0.2	44	38	6	<5
225573	324,382	6,411,123	1.5 m chip of a 5 m by 8 m area of intensely silicified monzonite, trace py on fractures, mod calcite on fract, very steep area, strongly	<0.01		<0.2	53	12	8	<5

			resembles 225565 sample site. Elev 1696 m.							
225574	324,373	6,411,140	0.30 m chip of 30 - 60 cm thick qtz lens, 5 m long, S/D: 060 / 10 E. Tr py in hairline stringers, slight carb alteration along fractures. Sample taken 3 m east of 225564. Elev. 1670	<0.01	<0.2	33	6	<5	<5	
225575	324,379	6,411,140	Grab sample of 1.0 m wide by 6.0 m long qtz lens hosted by silicified monzonite. Strike 060 deg. Tr py and mod carb on fractures. Elev. 1672 m. Refer to drawing.	0.01	<0.01	<0.2	44	3	6	<5
225576	324,363	6,411,145	1.0 m chip of silicified monzonite with qtz stringers, tr py in rare hairline stringers, strong carb altered fractures, contains one small lmst clast. Elev. 1672 m.	<0.01	<0.2	100	30	7	<5	
225577	324,716	6,410,792	1.5 m chip of 3 m by 3 m outcrop of strongly silicified and very fractured argillite, contains 0.5% disseminated py along beds and fractures. No carbonate. Elev. 1680.	<0.01	<0.2	25	57	6	<5	
225578	324,696	6,410,792	0.20 m chip across strongly silicified bedded argillite, also sampled as 255577. No visible sulphides or carb. Elev. 1674 m.	0.01	<0.2	24	44	29	<5	
225579	324,661	6,410,732	Grab sample of orange-brown clay alteration along vertical structure between silicified andesite and argillite, S/D of structure: 210 / vertical. Elev. 1682 m.	0.03	0.6	35	109	141	<5	
225580	324,671	6,410,795	Grab sample of 10 cm wide zone of brecciated argillite infilled by massive pyrite. Elev. 1696 m. Recessive weathering.	<0.01	<0.2	45	100	78	5	

St. Eugene Mining Corporation Limited										
Poker Property: Located 45 kms west of Telegraph Creek, B.C.										
Rock Sampling by Ron Lane, with Results - August, 2006										
Sample Number	UTM Easting	UTM Northing	Descriptions	Au g/ tonne	Au repeat	Ag ppm	Cu ppm	Zn ppm	As ppm	Bi ppm
225601	324,097	6,411,130	Float, brecciated qtz vein with vuggy cavities and druzy qtz xtals, 10 cm thick. WP-10 (waypoint). Adjacent to old sample PO-02-R10. Elev. 1657 m, Acc. +/- 6.2 m. Aug 18, 2006	0.01	0.01	<0.2	48	41	<5	<5
225602	324,533	6,410,756	Outcrop of 15 cm thick, bx'd, vuggy, qtz-carb alt'd fine gr'd grywke. Soil sample 225701. Steep talus slope with underlying sub-crop. Elev. 1756 m, Accuracy +/- 4 m. Photos. Bed is exposed for > 5m along strike. Aug 19.	0.02		<0.2	29	250	39	<5
225603	324,728	6,411,210	"One Ton (high grade) Float Boulder" of 1991. Massive qtz with mnr to abnt diss py and tr pyrrhotite. No visible Au. Boulder is located approx 25 m N W of DDH-90-P3. A 3m thick monzonite selvage occurs along one edge. Elev. 1576 m. Acc. +/- 3 m. Aug 19, 2006.	7.65		0.5	350	739	5	82
225604	324,957	6,411,045	Float, qtz rich, moderately bx'd & sheared, iron stained. Previously sampled in 1991, F25105A to F25105F. Elev. 1572 m, Acc. +/- 3.6 m. Looks derived from nearby outcrop cliffs. Aug 20.	1.7		30.1	52	58	<5	23
225605	324,947	6,411,010	Large monzonite float boulder with brecciated vuggy iron stained shears 15 cm wide. Shears sampled. Are abundance of monzonite blocks in this area, likely an underlying monz. plug. WP27. Elev. 1579 m, Acc. +/- 4.4 m.	<0.01		<0.2	180	74	<5	<5
225606	324,732	6,411,107	Float, massive wht qtz in 10 cm pieces in slide chute at WP32. A few carb rich fractures. Elev. 1610 m. Acc. +/- 5 m. Aug 20.	0.02		<0.2	16	25	<5	<5
225607	324,735	6,411,098	Outcrop, qtz lens immed. east of slide chute, above (south of) DDH-90-P3. Lens is 0.3 - 1.0 m wide & 4 m long, S/D: 127 / 85 S.	<0.01		<0.2	121	194	<5	<5

			Elev. 1625 m. Acc. +/- 4.2 m. WP-33. Photo. Lens is hosted by fine gr'd grywke. Aug 20							
225608	324,730	6,411,098	Outcrop, massive, white qtz lens, 0.30 m wide by 3.0 m long, S/D: 030 / 30 E. Elev. 1625 m. Occurs 5 m west of 225607. Hosted by fine grained greywacke. Aug 20, 2006	<0.01	<0.2	52	114	<5	<5	
225609	324,731	6,411,089	Outcrop, massive, white qtz lens, 0.15-0.30 m wide, 2.0 m long, hosted by fine gr'd grywke. WP-34. Aug 20, 2006. Elev. 1612 m. Acc. +/- 5.0 m.	<0.01	<0.2	78	66	8	<5	
225610	324,735	6,411,087	Outcrop, massive white qtz lens up to 0.65 m wide and 7 m long, with minor disseminated pyrite. S/D: 145 / 42 N. WP-35. Elev. 1620 m. Acc. +/- 4.2 m. Aug 20, 2006	0.01	<0.2	91	57	8	<5	
225611	324,694	6,411,128	Outcrop, 1.0 m wide zone of med grey silicified argillite and greywacke, S/D: 110 / 70 S, length >50 m, contains minor carb filled fractures, WP-45, Elev. 1623 m, Acc. +/- 23.1m. August 21, 2006.	<0.01	0.4	25	30	<5	<5	
225612	324,694	6,411,127	Chip sample, 1- 3 cm wide qtz vein cross-cutting qtz rich zone sampled by 225611 Vein S/D: 020 / 52 W. Aug 21, 2006.	<0.01	<0.2	196	29	11	14	
225613	324,799	6,411,084	Chip sample, north to south, 0 m - 20 m, of siliceous greywacke. Elev. 1589 m, Acc. +/- 10 m. WP-41 at 0.0 m. Aug 21, 2006.	<0.01	<0.2	81	115	<5	<5	
225614	324,799	6,411,064	Chip sample, trends N to S, 20 m - 40 m, of siliceous greywacke. Aug 21, 2006	<0.01	<0.2	67	72	222	<5	
225615	324,799	6,411,044	Chip sample, trends N to S, 40 m - 60 m, of siliceous greywacke. Aug 21, 2006	0.24	<0.2	94	105	1719	<5	
225616	324,503	6,411,166	Chip sample of 20 cm wide brecciated carb vein, S/D: 055 / 55 E. WP 53. Elev. 1645 m. Aug 22, 2006.	<0.01	<0.2	36	40	11	<5	
225617	324,503	6,411,166	Chip sample of brecciated carbonate vein with druzy qtz rimming breccia fragments. WP-53 August 22, 2006	<0.01	<0.2	79	45	<5	<5	



225618	324,487	6,411,167	Chip sample of 15-20 cm wide py-carb-qtz vn. Previously sampled as 90 PSR 014-01. Elev. 1644 m. Acc. +/- 7.1 m. WP-54. Aug 22.	0.18		<0.2	516	25	106	<5
225619	324,450	6,411,185	Greywacke with qtz-carb alteration 5m+ in dia. Chip sample across 0.65 m. Monzonite plugs and sills intrude. Elev. 1632 m. Acc+/-4m. WP-55. Aug 22, 2006	<0.01		<0.2	165	27	10	<5
225620	324,422	6,411,178	Chip sample of 1.5 m wide carb-qtz filled shear zone, S/D: 015 / 85 W, cuts greywacke. Elev. 1637 m, Acc. +/- 5.3 m. WP-56. Aug 22.	<0.01	<0.01	<0.2	49	20	20	<5
225621	324,422	6,411,178	Several quartz lenses up to 2.0 m wide border the 225620 shear at WP 56. Best developed lens was chip sampled. Elev 1637m. No preferred orientation to lenses. Aug 22, 2006.	0.01		<0.2	108	26	22	<5
225622	324,414	6,411,163	2 m chip sample 20 m upslope from 225621 where the carb-qtz shear is intersected by a quartz rich zone trending 260 deg. Aug 22.	<0.01		<0.2	88	21	20	<5
225623	324,099	6,411,099	Random chip sample of recent rock slide, contains strong carbonate altered greywacke, sampled 0 m-10 m. Soil sample 225830 at 0 m. Elev. 1687 m. Aug 23, 2006	0.17		<0.2	126	100	386	<5
225624	324,089	6,411,099	Random chip sample of recent rock slide, strong carbonate altered greywacke, sampled 10m-20m. Soil sample 225829 at 10 m mark. Soil sample 225828 at 20 m mark.	0.19		2.6	126	118	417	<5
225625	323,780	6,410,881	25 cm chip sample of carbonate vein x-cutting carb altered andesites. WP-66. Elev. 1730 m, Acc. +/- 6.0 m. Sampled at the Limpoke glacier/ outcrop contact. Aug 23, 2006.	0.01	<0.01	<0.2	69	36	<5	<5
225626	324,422	6,411,178	Chip sample N to S from 0 m to 5 m along the east side of the 225620 shear zone. Host rock is silicified greywacke & monzonite. Aug 23, 2006.	0.01		<0.2	106	44	5	<5
225627	324,420	6,411,174	Chip sample N to S, 5m to 10m, of qtz-carb altered monzonite along east side of shear.	0.01		<0.2	171	53	<5	<5

225628	324,418	6,411,169	Chip sample N to S, 10m to 15m, of qtz-carb altered monzonite & greywackie, along east side of shear trending 015 / 85 W. WP-67 @ 10m mark. Elev. 1640 m. Acc. +/-5.2m	0.01	<0.2	135	60	14	<5
225629	324,416	6,411,165	Chip sampling N to S, 15m to 20m, of qtz-carb altered greywacke. Aug 23, 2006.	0.01	<0.2	100	28	25	<5
225630	324,414	6,411,160	Chip sampling N to S, 20m to 25m, of qtz-carb altered greywacke. Elev. 1646 m, +/- 4.3m.	0.01	<0.2	58	35	9	<5
225630	324,412	6,411,155	23-Aug-06						
225631	324,559	6,411,156	Float of brecciated calcite vein 5-10 cm thick with druzey qtz selvages and vugs. WP-69. Elev. 1631 m, Acc. +/-2.3 m. Appears derived from outcrops 75 m up steep slope to the south	<0.01	<0.2	29	23	23	<5
225632	324,459	6,411,106	Grab of druzey qtz vein 1 cm thick, hosted by feldspar porphyritic andesite. Location approx. 24-Aug-06	0.08	<0.2	18	9	<5	<5
225633	324,478	6,411,169	Chip of qtz filled fractures across 10 cm, S/D: 010 / 35 E. Previously sampled as 92PHR002. Elev. 1647, Acc. +/-10m. WP-70, Aug 24, 2006	0.19	<0.2	41	21	<5	<5
225634	324,422	6,411,176	Chip sampling east to west, 0m to 5m, of mod qtz-carb alt monzonite. Sample begins near loc 225626. Elev. 1628 m. Rock sampling undertaken immediately above soil line. Aug 24	0.03	<0.2	60	45	<5	<5
225635	324,417	6,411,176	Chip sampling east to west, 5m to 10m, of moderate qtz-carb alt monzonite.	0.04	<0.2	120	48	<5	<5
225636	324,412	6,411,176	Chip sampling east to west, 10m to 15m, of moderate qtz-carb altered monzonite.	<0.01	<0.2	153	60	62	<5
225637	324,407	6,411,176	Chip sampling east to west, 15m to 20m, of moderate qtz-carb altered monzonite.	<0.01	<0.2	103	36	<5	<5
225638	324,402	6,411,176	Chip sampling east to west, 20m to 25m, of moderate qtz-carb altered monzonite.	<0.01	<0.2	101	44	5	<5
225639	324,397	6,411,176	Chip sampling east to west, 25m to 30m, of moderate qtz-carb altered monzonite.	<0.01	<0.2	177	46	<5	<5

225640	324,389	6,411,172	Chip sampling east to west, 30m to 35m, of moderate qtz-carb altered monzonite. Elev. 1636 m. Acc. +/-5.0 m. WP 72, at 30 m mark. 24-Aug-06	0.01		<0.2	140	53	<5	<5
225641	324,156	6,412,205	Random chip of brecciated argillite, carbonate altered, veined, partially assimilated by carb. WR 74, Acc. +/-5.3 m. Elev. 1739 m. Aug 25. Sample from North side of Limpoke Glacier.	0.01		<0.2	147	84	45	<5
225642	324,798	6,410,928	Grab sample, qtz vein 5 cm thick, with diss cpy and malachite. Elev. 1660. WP 78. Hosted by fine gr'd greywacke. Aug 26. S/D: 353 / 75W.	0.12		53.2	1975	8192	22	94
225643	324,786	6,410,929	30 cm chip sample of bx'd shear zone 10-25 cm thick, S/D: 00 / 85 W, qtz and calcite infill around bx fgmts. Also, a parallel 2 cm qtz carb vein. Elev: 1649 m, Acc. +/-5.2 m, WP 79. Host rock is fine grained greywacke.	0.01		<0.2	67	175	<5	<5
225644	324,758	6,410,945	15 cm chip sample of brecciated, sheared, carbonate vein, with frags rimmed by moderate qtz and druzey qtz. S/D of vein: 355 / 50 W. Elev: 1654 m, Acc. +/-6.4 m. WP-80. Aug 26.	<0.01	0.01	<0.2	64	85	15	<5
225645	324,752	6,410,944	15 cm chip of qtz-carb vein, S/D: 355 / 85 E. Elev: 1659, Acc. +/-12.2 m, WP 81, Aug 26.	0.63		28.5	193	574	36	72
225646	324,728	6,410,958	Chip sample of 10-20 cm qtz vein, S/D of vein: 355 / 85 E. Host rock is fine gr'd greywacke. Elev. 1649 m, Acc. +/-11.0 m, Aug 26, 2006. Vein strike >10 m, WP 82.	0.04		6.9	137	339	46	33
225647	324,731	6,410,996	Chip sample of two 0.5 cm thick qtz veins cutting greywacke, S/D of veins: 020 / 85 W. Elev. 1643 m, Acc. +/-11.2 m, WP 84. Aug 26	0.04		6	126	219	14	<5
225648	324,747	6,411,029	Chip sample of 1 cm and 5 cm thick qtz veins cutting fine grywke. S/D of veins: 058 / 75W. Elev. 1632 m, Acc. +/-8.0 m, WP 85, Aug 26.	0.33		10.4	447	475	11	<5

<b>St. Eugene Mining Corporation Limited</b>					
<b>Poker Property: Located 45 kms west of Telegraph Creek, B.C.</b>					
<b>Contour Line Soil Geochemical Sampling &amp; Results - August, 2006</b>					
<b>Sample Number</b>	<b>UTM Easting</b>	<b>UTM Northing</b>	<b>Descriptions</b>	<b>Au ppb</b>	<b>Au repeat</b>
225701	324,534	6,410,756	C.L. AA, 0+00 E, elev 1735 m, Aug 19, 2006	48	
225702			C.L. AA, 0+20 E	40	
225703			C.L. AA, 0+40 E	27	
225704			C.L. AA, 0+60 E	59	
225705			C.L. AA, 0+80 E	49	
225706			C.L. AA, 1+00 E	28	
225707			C.L. AA, 1+20 E	13	
225708			C.L. AA, 1+40 E	24	
225709			C.L. AA, 1+60 E	25	
225710	324,664	6,410,872	C.L. AA, 1+80 E	39	38
225711			C.L. AA, 2+00 E	29	
225712			C.L. AA, 2+20 E	23	
225713			C.L. AA, 2+40 E	31	
225714			C.L. AA, 2+60 E	35	
225715			C.L. AA, 2+80 E	36	
225716			C.L. AA, 3+00 E	21	
225717			C.L. AA, 3+20 E	20	
225718			C.L. AA, 3+40 E, elev 1735 m, Aug 19, 2006	39	
225719	324,760	6,410,858	C.L. BB, 0+00 E, elev 1700 m, Aug 19, 2006	19	
225720			C.L. BB, 0+20 E	38	42
225721			C.L. BB, 0+40 E	26	
225722			C.L. BB, 0+60 E	70	
225723			C.L. BB, 0+80 E	27	
225724	324,857	6,410,855	C.L. BB, 1+00 E	15	
225725			C.L. BB, 1+20 E	22	15
225726			C.L. BB, 1+40 E	10	
225727			C.L. BB, 1+60 E	11	
225728	324,934	6,410,874	C.L. BB, 1+80 E, elev 1660 m, Aug 19, 2006	9	
225729	324,988	6,410,943	C.L. CC, 0+00 W, elev 1590 m, Aug 20, 2006	18	
225730			C.L. CC, 0+20 W	15	
225731			C.L. CC, 0+40 W	21	
225732			C.L. CC, 0+60 W	10	
225733			C.L. CC, 0+80 W	25	
225734			C.L. CC, 1+00 W	20	24
225735			C.L. CC, 1+20 W	17	
225736			C.L. CC, 1+40 W	14	
225737			C.L. CC, 1+60 W	12	
225738			C.L. CC, 1+80 W	21	
225739	324,798	6,410,979	C.L. CC, 2+00 W	27	
225740			C.L. CC, 2+20 W, elev 1620 m, Aug 20, 2006	24	
225741			C.L. DD, 2+30 W, elev 1620 m, Aug 20, 2006	10	
225742			C.L. DD, 2+40 W	17	
225743			C.L. DD, 2+50 W	13	
225744			C.L. DD, 2+60 W	15	
225745			C.L. DD, 2+70 W	24	
225746	324,769	6,411,047	C.L. DD, 2+80 W elev 1623 m, +/- 8.3 m	28	

225747			C.L. DD, 2+90 W	11	
225748			C.L. DD, 3+00 W	16	
225749			C.L. DD, 3+10 W	15	11
225750			C.L. DD, 3+20 W	76	
225751			C.L. DD, 3+30 W	59	
225752			C.L. DD, 3+40 W	15	
225753			C.L. DD, 3+50 W	13	
225754			C.L. DD, 3+60 W	24	
225755			C.L. DD, 3+70 W	13	
225756			C.L. DD, 3+80 W	25	
225757			C.L. DD, 3+90 W	16	
225758	324,701	6,411,128	C.L. DD, 4+00 W elev 1619 m, +/- 12.0 m	13	
225759			C.L. DD, 4+10 W	22	
225760			C.L. DD, 4+20 W	17	
225761			C.L. DD, 4+30 W	9	
225762			C.L. DD, 4+40 W	17	
225763	324,659	6,411,148	C.L. DD, 4+50 W	15	
225764			C.L. DD, 4+60 W	19	
225765			C.L. DD, 4+70 W	112	
225766			C.L. DD, 4+80 W	40	
225767			C.L. DD, 4+90 W	22	
225768			C.L. DD, 5+00 W	20	26
225769			C.L. DD, 5+10 W	42	
225770			C.L. DD, 5+20 W	19	
225771			C.L. DD, 5+30 W	39	
225772			C.L. DD, 5+40 W	15	
225773	324,560	6,411,157	C.L. DD, 5+50 W elev 1633 m	75	81
225774			C.L. DD, 5+60 W	41	
225775			C.L. DD, 5+70 W	33	
225776			C.L. DD, 5+80 W	13	
225777			C.L. DD, 5+90 W	22	
225778			Glacier / snow, 10 m wide.		
225779	324,503	6,411,171	C.L. DD, 6+10 W	17	
225780			C.L. DD, 6+20 W	81	
225781			C.L. DD, 6+30 W	28	
225782			C.L. DD, 6+40 W	13	9
225783			C.L. DD, 6+50 W	11	
225784			C.L. DD, 6+60 W	13	
225785			C.L. DD, 6+70 W	15	
225786			C.L. DD, 6+80 W	29	
225787			C.L. DD, 6+90 W	80	
225788			C.L. DD, 7+00 W	161	
225789			C.L. DD, 7+10 W	17	
225790			C.L. DD, 7+20 W	17	
225791	324,395	6,411,179	C.L. DD, 7+30 W	26	
225792			C.L. DD, 7+40 W	18	
225793			C.L. DD, 7+50 W	38	
225794			C.L. DD, 7+60 W	15	
225795			C.L. DD, 7+70 W	27	
225796			C.L. DD, 7+80 W	65	
225797			C.L. DD, 7+90 W	69	
225798			C.L. DD, 8+00 W	101	
225799			C.L. DD, 8+10 W	78	
225800	324,301	6,411,151	C.L. DD, 8+20 W elev. 1660 m, Aug 20, 2006	67	
			Sampling at east end of Contour Line EE		
225801	323,715	6,410,787	C.L. EE, 0+00 E, elev 1760 m, Aug 21, 2006	30	
225802			C.L. EE, 0+10 E	33	

			Glacier / snow, 10 m wide		
225803			C.L. EE, 0+30 E	27	
225804			C.L. EE, 0+40 E	36	
225805			C.L. EE, 0+50 E	26	
225806			C.L. EE, 0+60 E	37	39
225807			C.L. EE, 0+70 E	32	
225808			C.L. EE, 0+80 E	24	
225809			C.L. EE, 0+90 E	14	
225810			C.L. EE, 1+00 E	10	
225811			C.L. EE, 1+10 E	18	
225812			C.L. EE, 1+20 E	19	
			Glacier / snow, 10 m wide		
225813			C.L. EE, 1+40 E	45	
225814			C.L. EE, 1+50 E	40	
225815			C.L. EE, 1+60 E	26	
225816			C.L. EE, 1+70 E	36	38
225817	323,820	6,410,939	C.L. EE, 1+80 E elev. 1723 m, +/- 3.9 m	33	
225818			C.L. EE, 1+90 E	106	
225819			C.L. EE, 2+00 E	28	
225820			C.L. EE, 2+10 E	25	
225821			C.L. EE, 2+20 E	61	
225822	323,847	6,410,976	C.L. EE, 2+30 E elev. 1699, +/- 3.8 m	55	
225823			C.L. EE, 2+40 E	55	
			Glacier / snow, 140 m wide		
225824			C.L. EE, 3+80 E	40	
225825			C.L. EE, 3+90 E	42	
225826			C.L. EE, 4+00 E	19	
			Glacier / snow, 80 m wide		
225827			C.L. EE, 4+80 E	35	
225828			C.L. EE, 4+90 E	41	
225829			C.L. EE, 5+00 E	199	
225830	324,099	6,411,099	C.L. EE, 5+10 E elev 1687 m, WP 60	48	45
			Glacier / snow, 110 m wide		
225831			C.L. EE, 6+20 E	8	
			Glacier / snow, 30 m wide		
225832			C.L. EE, 6+50 E	60	
225833			C.L. EE, 6+60 E	124	
225834			C.L. EE, 6+70 E	212	
225835			C.L. EE, 6+80 E	65	
225836			C.L. EE, 6+90 E	180	
225837			C.L. EE, 7+00 E	322	
225838			C.L. EE, 7+10 E	249	
225839			C.L. EE, 7+20 E	64	
225840			C.L. EE, 7+30 E, elev 1660 m, Aug 21, 2006	25	36
			225840 and 225800 are contiguous samples.		
WLQ-1	324,100	6,412,063	C.L. FF, 0+00 W, elev 1670 m, Aug 25, 2006.	40	
			North side of Limpoke Glacier at base of o/c.		
WLQ-2			C.L. FF, 0+20 W	19	
WLQ-3			C.L. FF, 0+40 W	12	
WLQ-4			C.L. FF, 0+60 W	7	
WLQ-5			C.L. FF, 0+80 W	14	12
WLQ-6			C.L. FF, 1+00 W	9	
WLQ-7			C.L. FF, 1+20 W	13	
WLQ-8			C.L. FF, 1+40 W	15	
WLQ-9			C.L. FF, 1+60 W	10	
WLQ-10			C.L. FF, 1+80 W	12	

<b>St. Eugene Mining Corporation Limited</b>					
<b>Poker Property: Located 45 kms west of Telegraph Creek, B.C.</b>					
<b>Poker 2006 UTM Coordinates - for DDH's, old grid and rock sample points, camp, etc.</b>					
Way Point	UTM Easting	UTM Northing	Elevation (m)	Accuracy (m)	Description
<b>DIAMOND DRILL HOLES:</b>					
WP-37	324,916	6,411,155	1545	2.5	DDH-90-P1, collar exposed, av. of 150 readings.
None	324,602	6,411,276	1564	5.0	DDH-90-P2, collar NOT exposed, site is partially covered by snow and ice. Aug 18, 2006
WP-43	324,743	6,411,191	1574	2.7	DDH-90-P3, collar exposed, av. of 150 readings.
<b>TOPOGRAPHICAL POINTS:</b>					
WP-5	325,006	6,411,189	1515	4.0	Low knob 20 m east of camp, at N end of trench.
None	324,881	6,410,837	1671	4.0	South Ridge - east end, southern "peak".
None	324,931	6,410,874	1666	4.0	South Ridge - east end, northern "peak".
<b>CAMPSITE - 2006:</b>					
WP-17	324,983	6,411,173	1515	4.0	kitchen tent.
WP-18	324,984	6,411,173	1514	4.0	kitchen tent.
<b>OLD GRID POINTS:</b>					
WP-8	324,394	6,411,226	1601	6.0	Blue grid flag, BL 10+00N / 10+80E
None	324,799	6,410,882	1640	11.0	Grid Peg 14+70E / 6+60N
WP-23	324,870	6,411,149	1554	5.0	L15+40E (?) / 9+20N
WP-25	324,980	6,411,165	1518	3.0	L16+60E / 9+40N - located immed. west of camp
<b>OLD ROCK SAMPLE POINTS:</b>					
None	324,928	6,411,155	1525	6.9	Rock sample SOPSR-010, loc approx. 25 m east of DDH-90-P1.
None	324,957	6,411,045	1572	3.6	Rock sample 91-CA-185P
					Rock sample 90-PSR-026 2062 K-05e
WP-40	324,876	6,411,115	1568	3.0	Rock sample 90 PGR 18
WP-78	324,798	6,410,928	1660	10.2	Rock sample 90 PCR 059
<b>TRENCHING - 2006:</b>					
WP-75	324,869	6,411,119	1563	3.5	North end of trench hand dug by Bruce and Wayne. WP-75 at north end, trends 345 deg, 5 m long.
WP-76	324,871	6,411,116	1565	3.4	South end of same trench dug by Bruce & Wayne.
<b>BEDDING ATTITUDES:</b>					
WP-83	324,744	6,410,964	1648	9.3	Very fine graded bedding at top of turbidite sequence. S/D: 040 / 10 W. Rip-up clasts at top of sequence indicate South to North deposition.

**APPENDIX V**  
**ROCK AND SOIL ANALYTICAL RESULTS**





**Assayers Canada**  
 8282 Sherbrooke St.  
 Vancouver, B.C.  
 V5X 4R6

Tel: (604) 327-3436  
 Fax: (604) 327-3423

**INVOICE**

**To: St. Eugene Mining Corp. Ltd.**  
 7673 Sutton Place  
 Delta, BC  
 V4C 7R3

**Invoice No. 49282**  
 Invoice Date: 17-Sep-06  
 Account Number: 2359  
 File: 4s-0031

Attention: Ron W. Lane

Item	Qty.	Description	Unit Price	Amount
1	78	Sample Prep:Rock	5.75	448.50
2	149	Sample Prep:Soil with pulverizing	4.80	715.20
3	149	Fire Geochem:Gold, 30g	12.00	1788.00
4	78	Fire Assay:Gold,1AT	12.50	975.00
5	78	ICP:Aqua Regia Leach	7.50	585.00

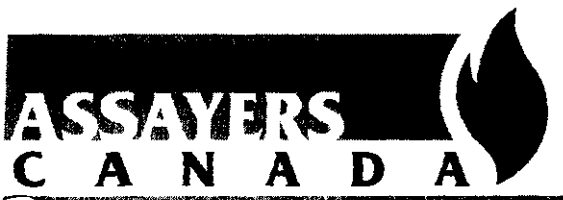
*Approved by Ron Lane  
 Sept 21, 2006*

<b>Notes:</b>	<b>Sub-Total:</b>	4511.70
	<b>GST: (R100294743)</b>	270.70
	<b>Total:</b>	<b>\$4782.40</b>

**Geochemical Analysis Certificate****6S-0031-SG1**Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane****Sep-11-06**We *hereby certify* the following geochemical analysis of 24 soil samples  
submitted Sep-06-06 by 12:00:00 AM.

<b>Sample Name</b>	<b>Au ppb</b>	<b>Au-check1 ppb</b>
225701	48	
225702	40	
225703	27	
225704	59	
225705	49	
225706	26	
225707	13	
225708	24	
225709	25	
225710	39	38
225711	29	
225712	23	
225713	31	
225714	35	
225715	36	
225716	21	
225717	20	
225718	39	
225719	19	
225720	38	42
225721	26	
225722	70	
225723	27	
225724	15	
*Au5	1340	
*BLANK	<1	

Certified by \_\_\_\_\_



Assayers Canada  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

**Geochemical Analysis Certificate**

6S-0031-SG2

Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane**

Sep-11-06

We hereby certify the following geochemical analysis of 24 soil samples submitted Sep-06-06 by 12:00:00 AM.

Sample Name	Au ppb	Au-check ppb
225725	22	15
225726	10	
225727	11	
225728	9	
225729	18	
225730	15	
225731	21	
225732	10	
225733	25	
225734	20	24
225735	17	
225736	14	
225737	12	
225738	21	
225739	27	
225740	24	
225741	10	
225742	17	
225743	13	
225744	15	
225745	24	
225746	28	
225747	11	
225748	16	
*Au5	1432	
*BLANK	<1	

Certified by



Assayers Canada  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

**Geochemical Analysis Certificate**

6S-0031-SG3

Company: **St. Eugene Mining Corp.**  
Project: Poker  
Attn: Ron W. Lane

Sep-11-06

We hereby certify the following geochemical analysis of 24 soil samples submitted Sep-06-06 by 12:00:00 AM.

Sample Name	Au ppb	Au-check ppb
225749	15	11
225750	76	
225751	59	
225752	15	
225753	13	
225754	24	
225755	13	
225756	25	
225757	16	
225758	13	
225759	22	
225760	17	
225761	9	
225762	17	
225763	15	
225764	19	
225765	112	
225766	40	
225767	22	
225768	20	26
225769	42	
225770	19	
225771	39	
225772	15	
*Au5	1480	
*BLANK	<1	

Certified by



Assayers Canada  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

**Geochemical Analysis Certificate**

6S-0031-SG4

Company: **St. Eugene Mining Corp.**  
Project: Poker  
Attn: Ron W. Lane

Sep-11-06

We hereby certify the following geochemical analysis of 24 soil samples submitted Sep-06-06 by 12:00:00 AM.

Sample Name	Au ppb	Au-check ppb
225773	75	81
225774	41	
225775	33	
225776	13	
225777	22	
225778 missing	N/A	
225779	17	
225780	81	
225781	28	
225782	13	9
225783	11	
225784	13	
225785	15	
225786	29	
225787	80	
225788	161	
225789	17	
225790	17	
225791	26	
225792	18	
225793	38	
225794	15	
225795	27	
225796	65	
*Au5	1407	
*BLANK	<1	

Certified by



*Send to Sampling person to file*

**Geochemical Analysis Certificate**

**6S-0031-SG5**

Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane**

**Sep-11-06**

We hereby certify the following geochemical analysis of 24 soil samples submitted Sep-06-06 by 12:00:00 AM.

Sample Name	Au ppb	Au-check ppb
225797	69	
225798	101	
225799	78	
225800	67	
225801	30	
225802	33	
225803	27	
225804	36	
225805	26	
225806	37	39
225807	32	
225808	24	
225809	14	
225810	10	
225811	18	
225812	19	
225813	45	
225814	40	
225815	26	
225816	36	38
225817	33	
225818	106	
225819	28	
225820	25	
*Au5	1520	
*BLANK	<1	

Certified by \_\_\_\_\_ 

**Geochemical Analysis Certificate****6S-0031-SG6**Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane****Sep-11-06**

We hereby certify the following geochemical analysis of 24 soil samples submitted Sep-06-06 by 12:00:00 AM.

<b>Sample Name</b>	<b>Au ppb</b>	<b>Au-check ppb</b>
225821	61	
225822	55	
225823	55	
225824	40	
225825	42	
225826	19	
225827	35	
225828	41	
225829	199	
225830	48	45
225831	8	
225832	60	
225833	124	
225834	212	
225835	65	
225836	180	
225837	322	
225838	249	
225839	64	
225840	25	36
WQL-1	40	
WQL-2	19	
WQL-3	12	
WQL-4	7	
*Au5	1459	
*BLANK	<1	

Certified by



**Assayers Canada**  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

**Geochemical Analysis Certificate**

**6S-0031-SG7**

Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane**

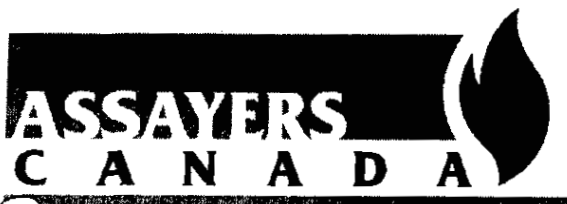
**Sep-11-06**

We hereby certify the following geochemical analysis of 6 soil samples submitted Sep-06-06 by 12:00:00 AM.

<b>Sample Name</b>	<b>Au ppb</b>	<b>Au-check ppb</b>
WQL-5	14	12
WQL-6	9	
WQL-7	13	
WQL-8	15	
WQL-9	10	
WQL-10	12	
*Au5	1367	
*BLANK	<1	

Certified by





Assayers Canada  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

**Assay Certificate**

6S-0031-RA1

Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane**

Sep-11-06

We hereby certify the following assay of 24 rock samples submitted Sep-06-06 by 12:00:00 AM.

Sample Name	Au g/tonne	Au-check g/tonne
225601	0.01	0.01
225602	0.02	
225603	7.65	
225604	1.70	
225605	<0.01	
225606	0.02	
225607	<0.01	
225608	<0.01	
225609	<0.01	
225610	0.01	
225611	<0.01	
225612	<0.01	
225613	<0.01	
225614	<0.01	
225615	0.24	
225616	<0.01	
225617	<0.01	
225618	0.18	
225619	<0.01	
225620	<0.01	<0.01
225621	0.01	
225622	<0.01	
225623	0.17	
225624	0.19	
*Au5	1.44	
*BLANK	<0.01	

Certified by



**Assayers Canada**  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

**Assay Certificate**

**6S-0031-RA2**

Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane**

**Sep-11-06**

We hereby certify the following assay of 24 rock samples submitted Sep-06-06 by 12:00:00 AM.

<b>Sample Name</b>	<b>Au g/tonne</b>	<b>Au-check g/tonne</b>
225625	0.01	<0.01
225626	0.01	
225627	0.01	
225628	0.01	
225629	0.01	
225630	0.01	
225631	<0.01	
225632	0.08	
225633	0.19	
225634	0.03	
225635	0.04	
225636	<0.01	
225637	<0.01	
225638	<0.01	
225639	<0.01	
225640	0.01	
225641	0.01	
225642	0.12	
225643	0.01	
225644	<0.01	0.01
225645	0.63	
225646	0.04	
225647	0.04	
225648	0.33	
*Au5	1.42	
*BLANK	<0.01	

Certified by \_\_\_\_\_



Assayers Canada  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

**Assay Certificate**

6S-0031-RA3

Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane**

Sep-11-06

We hereby certify the following assay of 24 rock samples submitted Sep-06-06 by 12:00:00 AM.

Sample Name	Au g/tonne	Au-check g/tonne
225551	0.02	0.02
225552	0.02	
225553	0.64	
225554	0.01	
225555	0.01	
225556	<0.01	
225557	0.01	
225558	<0.01	
225559	<0.01	
225560	0.01	
225561	0.02	
225562	<0.01	
225563	0.02	
225564	0.01	
225565	0.01	
225566	0.01	
225567	0.01	
225568	0.01	
225569	0.01	
225570	0.02	0.02
225571	0.09	
225572	<0.01	
225573	<0.01	
225574	<0.01	
*Au5	1.50	
*BLANK	<0.01	

Certified by



Assayers Canada  
8282 Sherbrooke St.  
Vancouver, B.C.  
V5X 4R6  
Tel: (604) 327-3436  
Fax: (604) 327-3423

*225575-225579, 225580, 225581*

**Assay Certificate**

6S-0031-RA4

Company: **St. Eugene Mining Corp.**  
Project: **Poker**  
Attn: **Ron W. Lane**

Sep-11-06

We hereby certify the following assay of 6 rock samples submitted Sep-06-06 by 12:00:00 AM.

Sample Name	Au g/tonne	Au-check g/tonne
225575	0.01	<0.01
225576	<0.01	
225577	<0.01	
225578	0.01	
225579	0.03	
225580	<0.01	
*Au5	1.52	
*BLANK	<0.01	

Certified by

**St. Eugene Mining Corp.**

Attention: Ron W. Lane

Project: Poker

Sample type:

**Assay Canada**

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : **6S0031RJ**

Date : Sep-11-06

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
225601	<0.2	0.20	<5	244	<0.5	<5	7.04	<1	4	130	48	3.09	<1	0.09	<10	0.10	838	3	0.01	7	315	36	0.04	<5	3	49	<5	<0.01	<10	<10	25	<10	41	2
225602	<0.2	0.14	39	1965	<0.5	<5	0.08	<1	1	139	29	1.84	<1	0.08	11	0.01	49	7	0.01	8	485	17	0.10	5	2	24	<5	<0.01	<10	<10	6	<10	250	3
225603	0.5	0.43	5	74	<0.5	82	0.17	17	14	154	350	4.88	<1	0.13	<10	0.10	166	2	0.01	6	318	9	2.75	<5	<1	5	<5	<0.01	<10	<10	11	20	739	4
225604	30.1	0.03	<5	26	<0.5	23	<0.01	<1	3	254	52	2.41	<1	0.01	<10	0.01	66	10	<0.01	8	39	277	0.19	6	<1	1	<5	<0.01	<10	<10	2	<10	58	2
225605	<0.2	2.72	<5	76	<0.5	<5	4.51	<1	28	46	180	4.13	<1	0.40	<10	0.96	1418	<2	0.31	17	1561	3	0.48	<5	9	101	<5	0.31	11	<10	181	<10	74	11
225606	<0.2	0.39	<5	27	<0.5	<5	13.27	<1	3	71	16	0.64	2	0.02	<10	0.18	1177	12	0.01	11	253	<2	0.13	<5	1	194	<5	0.02	<10	<10	13	<10	25	2
225607	<0.2	0.95	<5	41	0.5	<5	5.77	2	11	96	121	2.02	<1	0.07	<10	0.35	1102	62	0.03	47	2325	2	0.65	<5	3	86	<5	0.07	<10	<10	288	<10	194	11
225608	<0.2	0.39	<5	29	<0.5	<5	5.58	1	8	110	52	0.79	1	0.02	<10	0.03	1145	44	0.02	22	913	2	0.24	<5	1	54	<5	0.04	<10	<10	33	<10	114	6
225609	<0.2	0.67	8	45	<0.5	<5	1.63	<1	17	122	78	2.05	<1	0.10	<10	0.33	447	36	0.03	49	1088	5	0.70	<5	2	22	<5	0.05	<10	<10	113	<10	66	6
225610	<0.2	0.72	8	22	<0.5	<5	2.81	1	9	109	91	1.83	1	0.04	<10	0.21	605	41	0.02	36	1189	4	0.53	<5	2	29	<5	0.06	<10	<10	96	<10	57	9
225611	0.4	0.49	<5	186	<0.5	<5	4.98	<1	6	156	25	0.90	1	0.04	<10	0.24	1186	9	0.03	22	409	5	0.30	<5	1	40	<5	0.03	18	<10	19	<10	30	3
225612	<0.2	0.47	11	183	<0.5	14	6.44	<1	12	146	196	2.47	<1	0.07	<10	0.40	1305	9	0.01	15	431	5	0.79	<5	3	187	<5	<0.01	<10	<10	37	<10	29	2
225613	<0.2	0.92	<5	53	<0.5	<5	2.52	1	9	131	81	1.79	<1	0.07	<10	0.37	642	34	0.04	34	1183	4	0.36	<5	2	53	<5	0.07	<10	<10	113	12	115	6
225614	<0.2	1.13	222	99	<0.5	<5	2.07	<1	14	107	67	1.98	<1	0.11	<10	0.39	389	20	0.08	30	1598	40	0.48	<5	3	71	<5	0.11	<10	<10	68	<10	72	9
225615	<0.2	1.42	1719	53	<0.5	<5	1.54	<1	11	108	94	3.15	<1	0.12	<10	0.59	378	9	0.09	22	963	7	0.54	<5	4	37	<5	0.10	<10	<10	84	<10	105	5
225616	<0.2	0.20	11	189	<0.5	<5	5.11	<1	8	68	36	2.43	<1	0.09	<10	0.10	917	3	0.01	15	226	3	0.08	<5	8	49	<5	<0.01	<10	<10	39	<10	40	1
225617	<0.2	0.26	<5	1749	<0.5	<5	10.41	<1	7	87	79	3.74	<1	0.14	<10	0.40	1115	5	0.01	8	311	10	0.17	<5	6	231	<5	<0.01	<10	<10	46	<10	45	2
225618	<0.2	0.64	106	161	<0.5	<5	0.32	<1	13	54	516	12.23	<1	0.16	<10	0.27	500	<2	0.02	1	645	24	1.67	<5	2	27	<5	0.01	19	<10	49	<10	25	9
225619	<0.2	0.87	10	73	<0.5	<5	2.24	<1	11	115	165	2.36	1	0.12	<10	0.35	407	35	0.05	43	2818	<2	1.13	<5	2	53	<5	0.05	<10	<10	109	<10	27	9
225620	<0.2	0.22	20	615	<0.5	<5	2.66	<1	6	119	49	1.86	<1	0.08	<10	0.09	776	20	0.01	32	320	2	0.13	<5	2	29	<5	<0.01	<10	<10	26	<10	20	4
225621	<0.2	0.28	22	265	<0.5	<5	1.80	<1	8	123	108	1.86	<1	0.10	<10	0.20	447	27	0.01	34	585	2	0.66	<5	2	31	<5	<0.01	<10	<10	40	<10	26	5
225622	<0.2	0.20	20	127	<0.5	<5	2.45	<1	8	145	88	1.49	1	0.06	<10	0.19	664	10	0.01	43	467	<2	0.31	<5	2	31	<5	<0.01	<10	<10	21	<10	21	3
225623	<0.2	0.94	386	73	<0.5	<5	11.92	<1	16	28	126	4.97	1	0.16	<10	0.95	1585	2	0.02	11	794	5	0.99	<5	10	303	<5	<0.01	<10	<10	96	<10	100	3
225624	2.6	0.56	417	149	0.5	<5	7.12	<1	14	28	126	4.89	<1	0.22	<10	1.87	1420	<2	0.02	10	1153	7	0.59	5	13	207	<5	<0.01	<10	<10	74	<10	118	3
225625	<0.2	0.44	<5	257	<0.5	<5	9.66	<1	10	17	69	3.87	<1	0.21	<10	3.66	970	<2	0.04	14	838	2	0.27	<5	16	336	<5	<0.01	<10	<10	82	<10	36	4
225626	<0.2	0.92	5	236	<0.5	<5	2.57	<1	9	83	106	2.95	<1	0.14	<10	0.66	828	4	0.03	13	870	4	0.63	<5	6	68	<5	<0.01	<10	<10	60	<10	44	4
225627	<0.2	1.26	<5	180	<0.5	<5	2.81	<1	17	103	171	3.45	<1	0.11	<10	1.00	571	18	0.05	39	2085	3	1.09	<5	7	69	<5	0.12	<10	<10	110	<10	53	7
225628	<0.2	1.08	14	229	<0.5	<5	4.41	<1	11	85	135	3.57	<1	0.16	<10	1.24	1099	19	0.04	29	1238	4	0.69	<5	10	95	<5	0.01	<10	<10	117	<10	60	4
225629	<0.2	0.25	25	458	<0.5	<5	2.54	<1	10	122	100	2.03	<1	0.10	<10	0.24	620	8	0.01	35	468	2	0.40	<5	5	36	<5	<0.01	<10	<10	32	<10	28	2
225630	<0.2	0.67	9	170	<0.5	<5	1.93	<1	7	129	58	1.86	<1	0.09	<10	0.51	518	5	0.01	36	143	<2	0.19	<5	2	20	<5	<0.01	<10	<10	42	<10	35	2

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Signed: 

# Assays Canada

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 6S0031RJ

Date : Sep-11-06

St. Eugene Mining Corp.

Attention: Ron W. Lane

Project: Poker

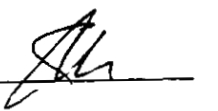
Sample type:

## Multi-Element ICP-AES Analysis

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
225631	<0.2	0.17	23	807	<0.5	<5	9.46	<1	4	108	29	2.42	<1	0.08	<10	0.09	910	6	0.01	9	217	<2	0.06	<5	4	92	<5	<0.01	<10	<10	21	<10	23	2
225632	<0.2	0.21	<5	50	<0.5	<5	0.09	<1	4	258	18	0.98	<1	0.06	<10	0.02	532	4	0.01	9	93	<2	<0.01	<5	1	3	<5	<0.01	<10	<10	14	<10	9	1
225633	<0.2	0.84	<5	103	<0.5	<5	2.60	<1	4	74	41	2.75	<1	0.18	<10	0.49	931	<2	0.02	4	683	2	0.27	<5	1	54	<5	<0.01	<10	<10	30	<10	21	4
225634	<0.2	1.15	<5	144	<0.5	<5	2.71	<1	8	42	60	3.28	<1	0.17	14	0.83	939	<2	0.04	4	1015	4	0.82	<5	5	83	7	0.02	<10	<10	64	<10	45	6
225635	<0.2	1.11	<5	240	<0.5	<5	3.39	<1	10	68	120	3.31	<1	0.13	10	0.72	916	12	0.04	17	946	4	0.85	<5	6	111	<5	0.02	<10	<10	81	<10	48	5
225636	<0.2	0.97	62	314	<0.5	<5	2.98	<1	12	80	153	3.32	<1	0.16	<10	0.82	1010	18	0.03	31	927	4	0.66	<5	7	74	<5	0.01	<10	<10	127	<10	60	4
225637	<0.2	0.77	<5	227	<0.5	<5	2.39	<1	8	113	103	2.63	<1	0.11	<10	0.52	910	25	0.02	34	754	5	0.71	<5	5	43	<5	0.02	<10	<10	157	<10	36	6
225638	<0.2	1.07	5	115	<0.5	<5	3.38	<1	10	125	101	2.80	<1	0.09	<10	0.73	1028	7	0.03	37	1046	<2	0.60	<5	6	97	<5	0.06	<10	<10	182	<10	44	7
225639	<0.2	1.30	<5	240	<0.5	<5	2.49	<1	16	113	177	3.40	<1	0.11	<10	1.04	921	9	0.06	41	1251	3	1.08	<5	8	64	<5	0.15	<10	<10	211	<10	46	8
225640	<0.2	1.56	<5	200	<0.5	<5	3.30	<1	11	67	140	3.40	<1	0.17	13	0.92	1061	5	0.05	22	1774	4	0.68	<5	5	71	5	0.06	<10	<10	164	<10	53	9
225641	<0.2	0.64	45	192	<0.5	<5	5.65	<1	19	29	147	5.15	<1	0.18	<10	0.93	1222	<2	0.02	21	1393	8	0.30	<5	14	180	<5	<0.01	<10	<10	109	<10	84	3
225642	53.2	1.16	22	20	<0.5	94	1.39	261	19	154	1975	4.00	<1	0.02	<10	1.14	636	<2	0.01	15	772	3215	1.04	5	6	35	<5	0.01	<10	<10	85	24	8192	3
225643	<0.2	0.65	<5	16	<0.5	<5	4.63	3	9	67	67	1.75	<1	0.04	<10	0.32	693	2	0.02	7	484	10	0.27	<5	2	67	<5	0.05	<10	<10	34	97	175	3
225644	<0.2	0.23	15	555	<0.5	<5	6.73	<1	12	73	64	4.19	<1	0.15	<10	0.86	1080	<2	0.02	11	759	19	0.25	<5	8	204	<5	<0.01	<10	<10	20	<10	85	3
225645	28.5	0.46	36	43	<0.5	72	3.73	7	18	75	193	3.95	<1	0.13	<10	0.33	768	4	0.03	21	932	1805	0.77	<5	7	80	<5	<0.01	<10	<10	56	<10	574	3
225646	6.9	1.71	46	24	<0.5	33	5.10	10	17	66	137	3.84	<1	0.06	<10	1.45	825	2	0.03	16	894	235	0.25	<5	6	116	<5	0.04	<10	<10	116	<10	339	3
225647	6.0	1.74	14	42	<0.5	<5	5.86	5	14	67	126	3.90	<1	0.07	<10	1.37	1231	8	0.03	13	797	272	0.25	<5	9	114	<5	<0.01	<10	<10	134	51	219	2
225648	10.4	1.33	11	30	<0.5	<5	2.19	8	16	111	447	4.11	<1	0.03	<10	1.24	818	22	0.02	13	600	266	0.68	<5	6	47	<5	0.05	<10	<10	128	<10	475	3
225551	<0.2	0.48	27	24	<0.5	<5	12.87	<1	17	18	41	7.78	<1	0.13	10	3.62	2254	22	0.01	12	549	11	2.59	<5	12	421	5	<0.01	<10	79	88	<10	32	5
225552	<0.2	0.24	14	10	<0.5	<5	8.46	<1	13	10	16	10.17	<1	0.04	<10	3.17	1615	3	<0.01	10	467	12	4.89	<5	4	261	<5	<0.01	<10	75	49	10	28	7
225553	1.4	0.57	3320	95	0.6	<5	9.44	84	13	28	74	5.40	<1	0.19	<10	2.14	1838	5	0.02	10	761	7	1.77	11	7	258	<5	<0.01	<10	50	52	<10	76	4
225554	<0.2	0.59	10	42	1.2	<5	11.51	<1	30	109	59	6.48	<1	0.01	16	3.14	1376	3	0.01	72	1896	6	0.11	<5	31	562	<5	<0.01	<10	76	172	<10	80	5
225555	<0.2	0.07	80	139	<0.5	<5	>15.00	2	2	25	10	1.29	<1	0.04	<10	0.18	1015	5	0.01	3	67	3	0.02	<5	1	2135	11	<0.01	<10	143	7	<10	8	1
225556	<0.2	0.13	6	126	<0.5	<5	0.29	<1	2	132	8	0.78	<1	0.09	<10	0.02	130	4	0.01	10	149	5	0.05	<5	<1	5	<5	<0.01	<10	<10	2	<10	10	2
225557	<0.2	0.18	7	98	<0.5	<5	7.02	1	6	100	22	0.79	<1	0.08	<10	0.12	964	10	0.01	21	386	<2	0.16	<5	2	157	<5	<0.01	<10	34	7	<10	47	1
225558	<0.2	0.57	<5	76	<0.5	<5	0.06	<1	5	135	51	1.95	<1	0.16	<10	0.45	424	11	0.01	13	97	6	0.30	<5	1	2	<5	0.06	<10	<10	11	<10	19	3
225559	<0.2	0.16	99	118	<0.5	<5	3.57	3	24	118	188	1.98	<1	0.08	<10	0.14	470	22	0.01	147	601	7	1.38	5	2	91	<5	<0.01	<10	31	12	<10	67	3
225560	<0.2	0.10	<5	21	<0.5	<5	14.26	<1	2	91	18	0.57	<1	0.05	<10	0.06	1425	6	0.01	4	23	<2	0.12	<5	<1	229	<5	<0.01	<10	65	4	<10	7	1
225561	1.9	0.08	55	220	<0.5	<5	4.19	2	4	177	307	1.01	<1	0.06	<10	0.13	456	5	0.01	11	173	3	0.28	<5	1	101	<5	<0.01	<10	29	3	<10	40	2
225562	<0.2	0.56	<5	29	<0.5	<5	7.63	<1	4	84	8	0.52	<1	<0.01	<10	0.26	890	6	0.01	9	612	<2	0.06	<5	1	129	<5	0.03	<10	43	24	<10	15	5

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.



**St. Eugene Mining Corp.**

Attention: Ron W. Lane

Project: Poker

Sample type:

**Assays Canada**

8282 Sherbrooke St., Vancouver, B.C., V5X 4R6

Tel: (604) 327-3436 Fax: (604) 327-3423

Report No : 6S0031RJ

Date : Sep-11-06

**Multi-Element ICP-AES Analysis**

Aqua Regia Digestion

Sample Number	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	Zr ppm
225563	<0.2	1.58	<5	163	<0.5	<5	2.13	<1	22	87	177	3.91	<1	0.07	<10	1.04	804	21	0.11	33	2422	<2	1.40	<5	6	71	<5	0.11	<10	<10	134	32	61	6
225564	<0.2	0.33	<5	30	<0.5	<5	0.35	<1	3	173	41	0.79	<1	0.05	<10	0.11	153	6	0.02	12	82	<2	0.12	<5	1	1	<5	0.03	<10	<10	17	<10	6	3
225565	<0.2	0.41	7	57	<0.5	<5	0.39	<1	5	132	47	1.16	<1	0.08	<10	0.25	280	3	0.02	13	222	<2	0.19	<5	2	5	<5	0.03	<10	<10	29	<10	13	3
225566	<0.2	0.79	<5	99	<0.5	<5	1.17	<1	10	116	107	2.09	<1	0.11	<10	0.63	508	20	0.03	21	285	<2	0.51	<5	4	23	<5	0.01	<10	<10	63	<10	31	3
225567	<0.2	0.78	<5	40	<0.5	<5	0.46	<1	9	130	170	2.06	<1	0.09	<10	0.62	450	4	0.04	50	376	<2	0.68	<5	4	7	<5	0.07	<10	<10	61	<10	29	3
225568	<0.2	0.61	15	436	0.5	<5	6.18	<1	10	46	87	3.55	<1	0.21	11	1.18	974	4	0.03	9	907	<2	0.49	<5	11	265	<5	<0.01	<10	43	45	<10	43	4
225569	<0.2	0.67	5	548	<0.5	<5	9.60	<1	6	69	74	2.34	<1	0.11	<10	0.48	801	7	0.02	8	402	<2	0.28	<5	4	136	<5	<0.01	<10	62	44	<10	32	2
225570	<0.2	1.49	33	763	0.6	<5	8.39	1	39	313	85	6.62	<1	0.11	16	2.59	1296	5	0.01	163	1982	5	0.26	9	9	505	<5	0.02	<10	60	188	<10	120	5
225571	<0.2	1.05	25	48	0.5	<5	5.34	4	16	94	198	3.25	<1	0.05	<10	0.41	618	48	0.03	78	1210	2	1.91	<5	3	85	<5	0.09	<10	44	186	<10	195	10
225572	<0.2	0.77	6	59	<0.5	<5	0.44	<1	6	127	44	1.60	<1	0.05	<10	0.73	426	3	0.02	25	198	<2	0.14	<5	2	5	<5	0.04	<10	<10	60	<10	38	2
225573	<0.2	0.23	8	23	<0.5	<5	0.37	<1	9	134	53	0.92	<1	0.03	<10	0.18	325	7	0.01	30	149	<2	0.20	<5	1	2	<5	0.01	<10	<10	18	<10	12	2
225574	<0.2	0.23	<5	16	<0.5	<5	0.57	<1	3	168	33	0.72	<1	0.03	<10	0.13	213	2	0.01	11	88	<2	0.07	<5	1	4	<5	0.01	<10	<10	16	<10	6	2
225575	<0.2	0.34	6	<10	<0.5	<5	0.42	<1	3	147	44	0.64	<1	0.02	<10	0.05	104	3	0.01	11	74	<2	0.12	6	1	<1	<5	0.02	<10	<10	11	<10	3	2
225576	<0.2	0.83	7	72	<0.5	<5	1.18	<1	8	140	100	1.96	<1	0.07	<10	0.62	559	10	0.04	28	1313	<2	0.32	<5	3	22	<5	0.05	<10	<10	134	<10	30	7
225577	<0.2	1.06	6	360	<0.5	<5	0.22	<1	7	116	25	2.02	<1	0.11	<10	0.83	240	<2	0.02	18	211	<2	0.09	<5	2	7	<5	0.01	<10	<10	19	<10	57	2
225578	<0.2	0.80	29	198	<0.5	<5	0.12	1	7	158	24	1.67	<1	0.05	<10	0.65	182	<2	0.02	15	108	<2	0.06	<5	2	4	<5	0.01	<10	<10	13	<10	44	2
225579	0.6	0.38	141	414	<0.5	<5	0.15	4	7	50	35	3.29	<1	0.28	<10	0.04	115	8	0.01	14	766	10	0.17	22	7	35	<5	<0.01	<10	<10	29	<10	109	3
225580	<0.2	0.30	78	57	<0.5	5	0.02	2	8	52	45	8.71	3	0.06	<10	0.02	52	20	<0.01	58	1017	10	3.19	20	1	17	<5	<0.01	<10	32	23	20	100	7

A .5 gm sample is digested with 5 ml 3:1 HCl/HNO3 at 95°C for 2 hours and diluted to 25ml.

Signed: 

**ST. EUGENE MINING CORPORATION LIMITED**  
**POKER PROPERTY, BRITISH COLUMBIA**  
**CONTOUR SOIL SAMPLING AND ROCK SAMPLING**  
**(ST. Eugene Mining Corporation - 2006)**

Sample No.	Date	Location	Depth (m)	Depth (ft)	Au (ppb)	Ag (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	As (ppb)	Se (ppb)	Other
225901	2006-08-04	...	...	...	...	...	...	...	...	...	...	...
225902	2006-08-04	...	...	...	...	...	...	...	...	...	...	...

**ST. EUGENE MINING CORPORATION LIMITED**  
**POKER PROPERTY, BRITISH COLUMBIA**  
**CONTOUR SOIL SAMPLING AND ROCK SAMPLING**  
**(ST. Eugene Mining Corporation - 2006)**

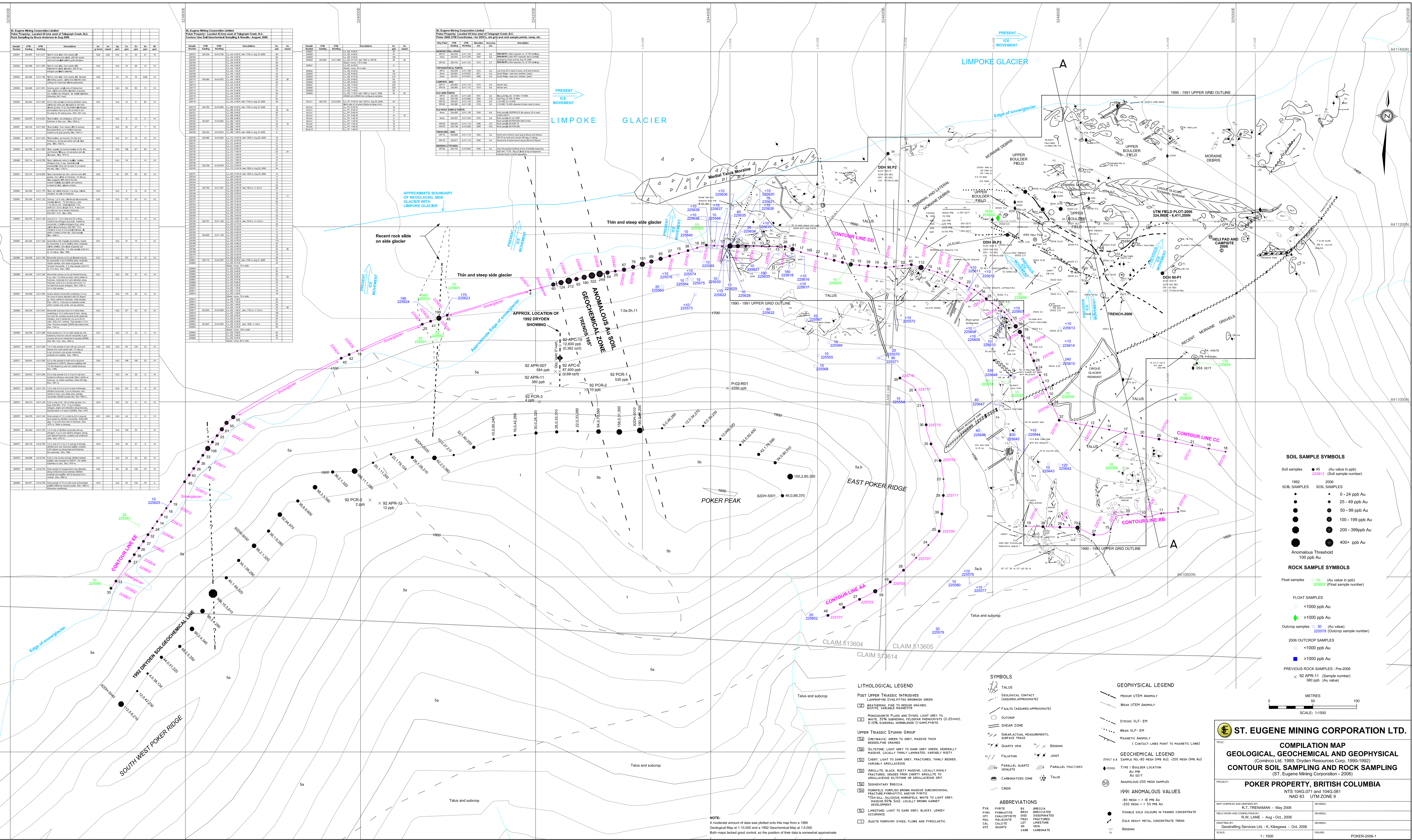
Sample No.	Date	Location	Depth (m)	Depth (ft)	Au (ppb)	Ag (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	As (ppb)	Se (ppb)	Other
225903	2006-08-04	...	...	...	...	...	...	...	...	...	...	...
225904	2006-08-04	...	...	...	...	...	...	...	...	...	...	...

**ST. EUGENE MINING CORPORATION LIMITED**  
**POKER PROPERTY, BRITISH COLUMBIA**  
**CONTOUR SOIL SAMPLING AND ROCK SAMPLING**  
**(ST. Eugene Mining Corporation - 2006)**

Sample No.	Date	Location	Depth (m)	Depth (ft)	Au (ppb)	Ag (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	As (ppb)	Se (ppb)	Other
225905	2006-08-04	...	...	...	...	...	...	...	...	...	...	...
225906	2006-08-04	...	...	...	...	...	...	...	...	...	...	...

**ST. EUGENE MINING CORPORATION LIMITED**  
**POKER PROPERTY, BRITISH COLUMBIA**  
**CONTOUR SOIL SAMPLING AND ROCK SAMPLING**  
**(ST. Eugene Mining Corporation - 2006)**

Sample No.	Date	Location	Depth (m)	Depth (ft)	Au (ppb)	Ag (ppb)	Cu (ppb)	Pb (ppb)	Zn (ppb)	As (ppb)	Se (ppb)	Other
225907	2006-08-04	...	...	...	...	...	...	...	...	...	...	...
225908	2006-08-04	...	...	...	...	...	...	...	...	...	...	...



**LITHOLOGICAL LEGEND**

- Talus and subcrop
- POST UPPER TRIASSIC INTRUSIVES
- UPPER TRIASSIC STAINI GROUP
- SEDIMENTARY BRECCIA
- LIMESTONE
- AGITE PORPHYRY DYKES, FLOWS AND PYROCLASTIC

**SYMBOLS**

- TALUS
- GEOLOGICAL CONTACT (ASSUMED APPROXIMATE)
- FAULTS (ASSUMED APPROXIMATE)
- OUTCROP
- SHEAR ZONE
- SHEAR ACTUAL MEASUREMENTS
- QUARTZ VEIN
- FOLIATION
- PARALLEL QUARTZ VEINLETS
- CARBONATIZED ZONE
- CREEK

**GEOPHYSICAL LEGEND**

- MEDIUM UTM ANOMALY
- WEAK UTM ANOMALY
- STRONG VLF-EM
- WEAK VLF-EM
- MAGNETIC ANOMALY
- SAMPLE NO.-80 MESH (PPM AU)
- TYPE I BOULDER LOCATION
- ANOMALOUS/DSD MESH SAMPLES
- 1991 ANOMALOUS VALUES

**GEOCHEMICAL LEGEND**

- TYPE I BOULDER LOCATION
- ANOMALOUS/DSD MESH SAMPLES
- 1991 ANOMALOUS VALUES

**ABBREVIATIONS**

- PFR: PYRITE
- FRM: FERRUGINOUS
- CHL: CHALCOPRITE
- HA: HALOGENIDE
- UT: URANITE
- BR: BISMUTH
- BRX: BISMUTHE
- BRN: BISMUTH
- FR: FRENITE
- PR: PRAECITE
- PK: POKITE
- LS: LUSTREITE
- VT: VANADINITE
- CR: CARBONATE

**SOIL SAMPLE SYMBOLS**

- Soil samples: 45 (Au value in ppb)
- 1992 SOIL SAMPLES
- 2006 SOIL SAMPLES
- ANOMALOUS THRESHOLD 1000 PPB AU

**ROCK SAMPLE SYMBOLS**

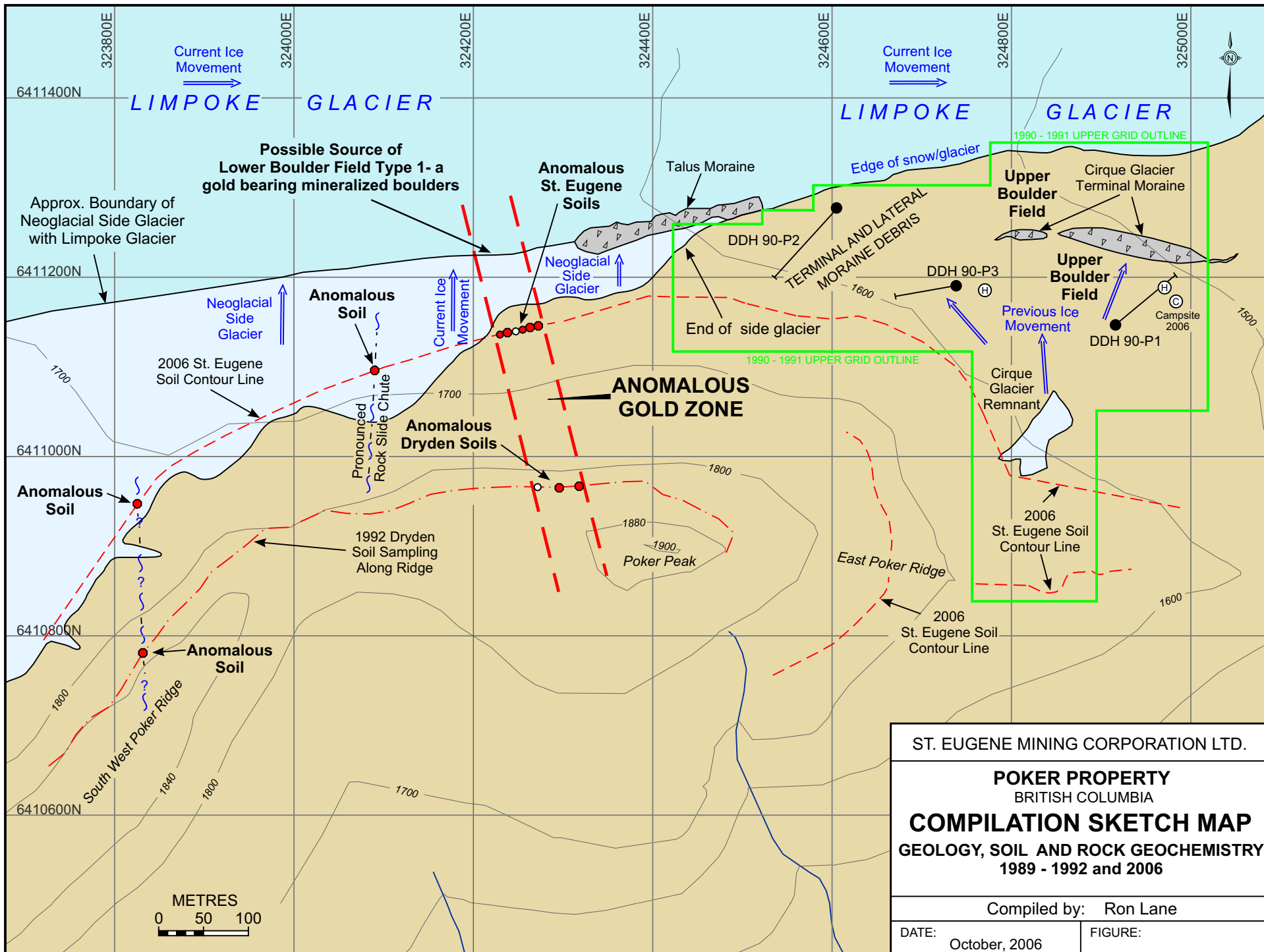
- Float samples: 10 (Au value in ppb)
- FLOAT SAMPLES
- OUTCROP SAMPLES
- PREVIOUS ROCK SAMPLES - PRE-2006

**ST. EUGENE MINING CORPORATION LTD.**  
**COMPILATION MAP**  
**GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL**  
**CONTOUR SOIL SAMPLING AND ROCK SAMPLING**  
**(ST. Eugene Mining Corporation - 2006)**

**POKER PROPERTY, BRITISH COLUMBIA**  
 NTS 104G 071 and 104G 081  
 GRID 53 UTM ZONE 9

**SCALE: 1:1500**





ST. EUGENE MINING CORPORATION LTD.	
<b>POKER PROPERTY</b> BRITISH COLUMBIA <b>COMPILATION SKETCH MAP</b> GEOLOGY, SOIL AND ROCK GEOCHEMISTRY 1989 - 1992 and 2006	
Compiled by: Ron Lane	
DATE: October, 2006	FIGURE: