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**PROSPECTING REPORT**

**ON**

**EXTRA CLAIM**

**TAHSIS AREA**

**ALBERNI MINING DIVISION, BRITISH COLUMBIA**

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**PROPERTY LOCATION** : Mineral tenure 529049 is locate along Extravagant Creek 2 km northwest of the village of Tahsis.

49° 56' 00"N  
126° 41' 10 W  
Minfile 092E 074

**WRITTEN BY** : GERRY DIAKOW  
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Delta, B.C. V4M 3H6

November 10, 2006

**GEOLOGICAL SURVEY BRANCH**  
ALBERNI DIVISION

20.55

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## **Summary**

The Mineral claim 529049 was prospected and sampled on May 18 to May 20, 2006 by Gerry Diakow.

Seven rock samples were collected and sent to ACME Analytical Laboratories for 36 element analysis. The samples were assayed using a 15 gram sample of the rock leached with 90 ml 2 -2- 2 HCL- HNO<sub>3</sub> -H<sub>2</sub>O at 95 Deg. For one hour, diluted to 300 ml, and analysed by ICP-MS.

## **Introduction**

The Extra claim tenure number 529049 is located on Extravagant Creek upstream three kilometers from the town of Tahsis on Vancouver Island (Figure 1). It occupies a steep valley in mountainous terrain. The claim area's high elevation is covered by mature forest while the lower valley area is thick second growth and underbrush where the original forest has been logged. The Extra claim consists of four cells. This small property was prospected and the best sulfide showings were sampled. A knowledgeable resident of Tahsis described to the author the location of the old mine workings. This area (Figure 2) was along the route used by the logging company to make a road and a loading landing.

## **Property Geology**

The Extra claims are underlain by a NW trending folded sequence of Karmutsen greenstones and Quatsino limestone intruded by a multiphase granite plug which produced a Cu-Zn-Au-Ag skarn mineralization which has been the target of earlier exploration. Historical reports from this area report skarn occurrences consisting of epidote-garnet-carbonate impregnated with pyrrhotite, magnetite, chalcopyrite, galena, sphalerite and pyrite. Assays up

to 0.7 oz Au, 4 oz Ag, 16% Cu and 15% Zn were reported by the British Columbia Department of Mines in 1922.

### **Rock Analysis**

The rock data was collected at four separate sample sites for analysis (Figure 2).

**184806, 184807 (Geochemical Analysis Certificate A602152)**

**Sample #1:** Two chip samples collected from a road cut along the Extravagant main line logging road. The samples came from a 2 cm to 4 cm sulfide lens in grey limestone. The two samples represent a 2 meter length of the narrow sulfide zone

#### **Assay results**

**184806** Cu 843.8 ppm, Zn 36 ppm, Ag .6 ppm, Au 2.4 ppb

**184807** Cu 2241.6 ppm, Zn 48 ppm, Ag 2.7 ppm, Au 40.8 ppb

**184808 (Geochemical Analysis Certificate A602152)**

**Sample #2:** Sulfide mineralization associated with a diorite plug completely enclosed in limestone. Iron staining below sample.

#### **Assay results**

**184808** Cu >10000 ppm, Zn 56 ppm, Ag 13.7 ppm, Au 487.9 ppb

**184809, 184810, 184811 (Geochemical Analysis Certificate A602152)**

**Sample #3:** Three chip samples were taken over a length of 5 meters from a shear zone. The sampled rock was brecciated sediments that had been recemented with sulfides.

184809 Cu 375.4 ppm, Zn 16 ppm, Ag .4 ppm, Au 7.2 ppb

184810 Cu 1335.0 ppm, Zn 19 ppm, Ag .9 ppm, Au 13.7 ppb

184811 Cu 197.2 ppm, Zn 32 ppm, Ag .5 ppm, Au 5.0 ppb

184818 (Geochemical Analysis Certificate A602152)

**Sample #4:** Rock sample was taken from an open cut/pit south of extravagant Creek three samples were collected of which one was later chosen for analysis. Large boulders in pit had been pierced with drill holes. Fine grained disseminated sulfides visible in sample.

**Assay results**

184818 Cu 132.1 ppm, Zn 56 ppm, Ag .3 ppm, Au 12.5 ppb

### **Conclusion**

1. The rock sampling results indicate that copper and gold mineralization associated with contact metamorphism is present on the claim. Although no large or wide mineral location was discovered it is very possible that one does exist on the claim.

2. Garnet epidote skarn was found on the claim. However no mineralization was associated with the skarn material. This material was found as float at the location of the old mine (Figure 2).

3. Logging activity and road building in the area has used any loose rock material that was readily available as sub-grade material in the construction of the road bed.

### **Recommendations**

Follow up the original prospecting with a small regional silt sample program.

There are numerous dikes in contact with limestone in and near the claim area. Follow up any anomalous silt samples with prospecting and possible a soil sample program.

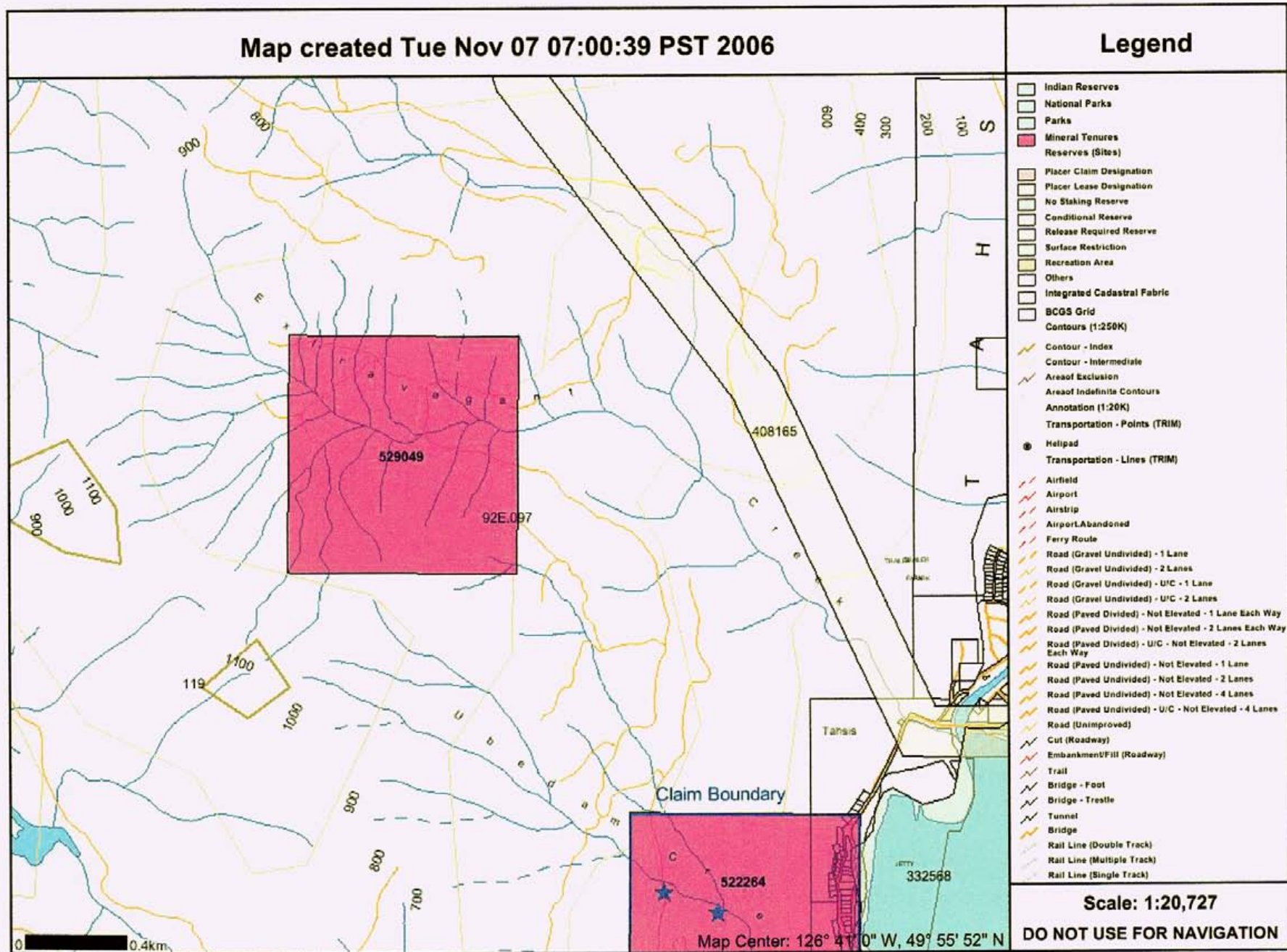
Spend more effort in a general reconnaissance of the area northwest of Tahsis.

The results of the sampling are submitted and the locations mapped on the accompanying maps.

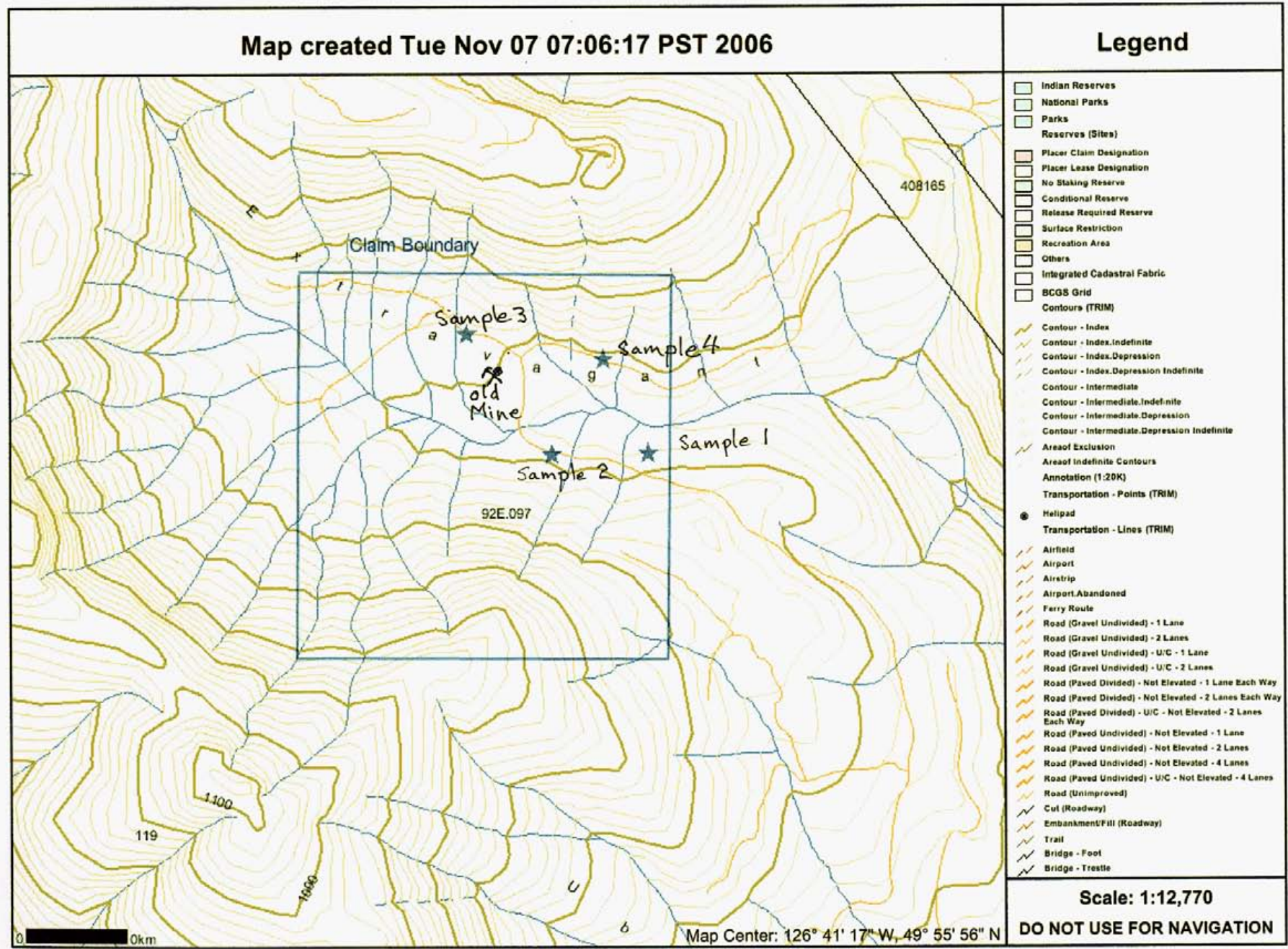
**Figure 1 Location of Claim 530402**

**Figure 2 Map Showing Rock Sample Locations**

Location of Claim Fig. 1



Map of Rock Sample Locations Fig. 2





**STATEMENT OF QUALIFICATION STEPHEN G. DIAKOW**

1. I attended Vancouver City College and the University of British Columbia completing courses leading to a B.Sc in chemistry.
2. Studied Civil and Structural Engineering at British Columbia Institute of Technology.
3. I have worked in Mineral Exploration for the past 37 years . Including the major companies Union Carbide Mining Exploration, Canadian Superior Mining Exploration and Anaconda Mining Exploration.
4. I have received 3 British Columbia prospector assistance grants, the first from Dr. Grove in 1975 and last in 1998.

**AFFIDAVIT OF EXPENSES**

Prospecting and sampling of the claim was carried out within the Mineral Claim 529049 from May 18 to May 20, 2006. Work was carried out on the claim located near Tahsis within the Alberni Mining Division, British Columbia, to the value of the following:

Mob/Demob

No charge

Field:

1 man, 2 days @ \$350/day	\$700.00
Room & board, 2 man days @ \$120 man/day	\$240.00
Truck & fuel,. 2 days @ \$125/day	\$250.00
<b>Total</b>	<b>\$1190.00</b>

Laboratory

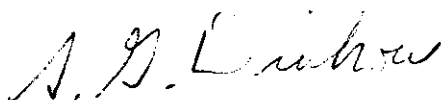
Sample preparation and testing of:

7 samples @ \$10.50 per sample	\$73.50
<u>Report</u>	<u>\$300.00</u>

**Grand total: \$1563.50**

Respectfully submitted ,

Gerry Diakow



GEOCHEMICAL ANALYSIS CERTIFICATE

Diakow, Gerald File # A602152 Page 1  
1537 - 54th St., Delta BC V4M 3H6 Submitted by: Gerald Diakow



Table with 28 columns: SAMPLE#, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La, Cr, Mg, Ba, Tl, B, Al, Na, K, W, Hg, Sc, Tl, S, Ga, Se. Rows include sample IDs like G-1, 184805, 184806, 184807, 184808, 184809, 184810, 184811, 184812, 184813, 184814, 184815, 184816, 184817, 184818, 184819, 184820, 184821, 184822, 184823, 184824, 184825, 184826, 184827, 184828, 184829, 184830, 184831, 184832, 184833, 184834, 184835, 184836, 184837, and STANDARD.

Standard is STANDARD DS6.

GROUP 1DX - 15.00 GM SAMPLE LEACHED WITH 90 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 300 ML, ANALYSED BY ICP-MS.

(>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY

- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data  FA DATE RECEIVED: MAY 15 2006 DATE REPORT MAILED: 05-31-2006 A11:35

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

