

**GEOLOGICAL AND GEOCHEMICAL REPORT  
ON THE  
SCRUTOR GOLD PROJECT**

BC Geological Survey  
Assessment Report  
29591

**TENURE # 545365-67, 563686, 563696, 563736 & 564863  
PORT ALBERNI MINING DIVISION  
NTS 92L/3E (92L.015)**

**Latitude 50°08'24"N, Longitude 127°01'41"W**

**RECEIVED**

FEB 05 2008

Gold Commissioner's Office  
VANCOUVER, B.C.

for

Grande Portage  
Ste 520 – 700 West Pender Street  
Vancouver, B.C.  
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By

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**Fieldwork completed between August 21 and October 31, 2007**

**January 2, 2008**

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## SUMMARY

An exploration program was carried out from August 30 to September 4, 2007 and October 19-31, 2007 on a claim group which includes the Scrutor Gold showing located in north west Vancouver Island. A 4 man crew conducted prospecting, geological mapping, rock geochem, soil geochem sampling as well as pan cons and silt sampling. The Scrutor showing was accessible by trail from the AR5600 road. The AR5600 logging road was found to access the area around "Jo" Lake and a rhyolitic volcanic package was examined. These areas were rock geochem, soil geochem and silt sampled. A total of 64 rock samples, 2 pan cons, 7 silt and 25 soil geochem samples were taken in 2007. The Scrutor Gold occurrence is underlain by Lower Jurassic Bonanza Group volcanic rocks. Albited porphyritic, brecciated dacite and rhyolite is interbedded with massive andesite, trachytic porphyritic amygdaloidal andesite and tuff. The dacite/rhyolite unit contains disseminated pyrite and hosts values up to 8.7 grams per tonne gold over 1.0 metre (Assessment Report 14618, page 4).

In addition, two well-defined vertically dipping vein-shear zones, 30 metres apart and striking 140 degrees host pyrite, pyrrhotite, sphalerite and chalcopyrite. Assays up to 2.46 percent copper, 46.2 grams per tonne silver and 4.5 grams per tonne gold were obtained.

The western part of the claims are now accessible via the AR5600 Road. An extensive felsic package, similar to the Helen Creek section and Discovery Zone, is exposed along the upper reaches Ar5600 near "Jo's Lake".

A new copper zone was discovered along the lower AR5600 road. Further work is required on all zones. An airborne survey over the entire claim is scheduled for completion early in February.

Respectfully submitted

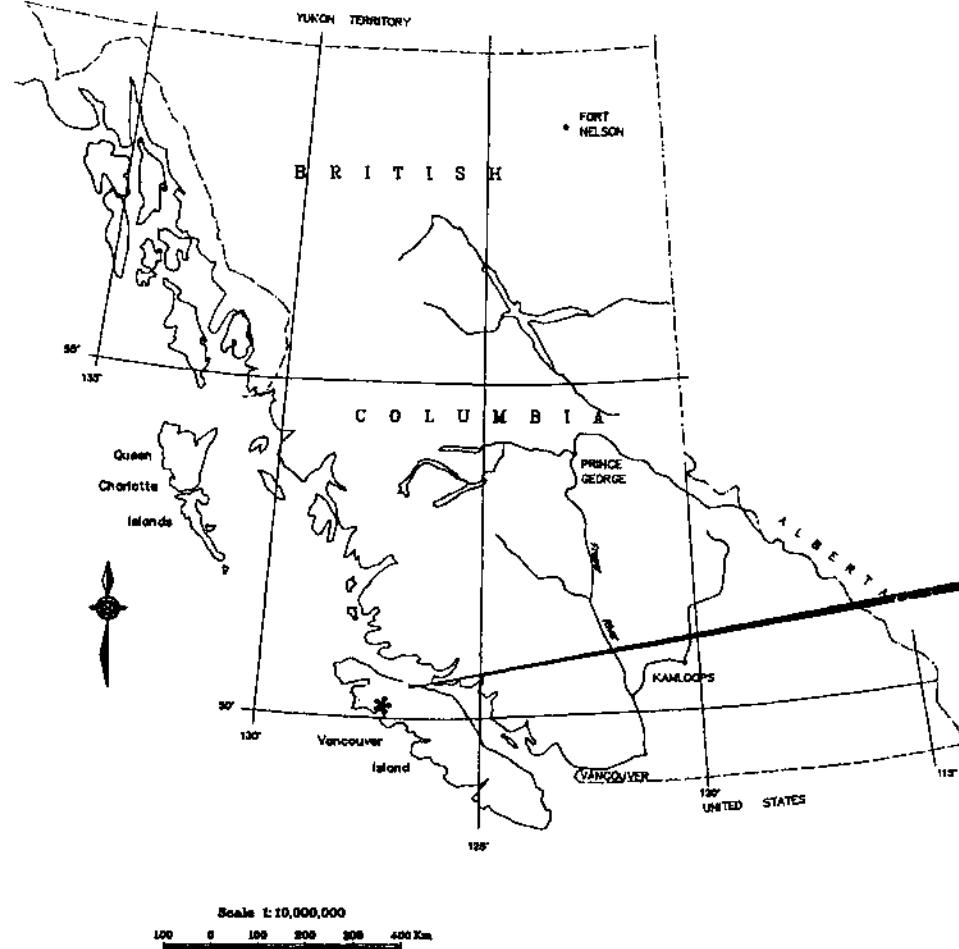
J. T. Shearer, M.Sc., P.Geo.  
January 2, 2008

## **INTRODUCTION**

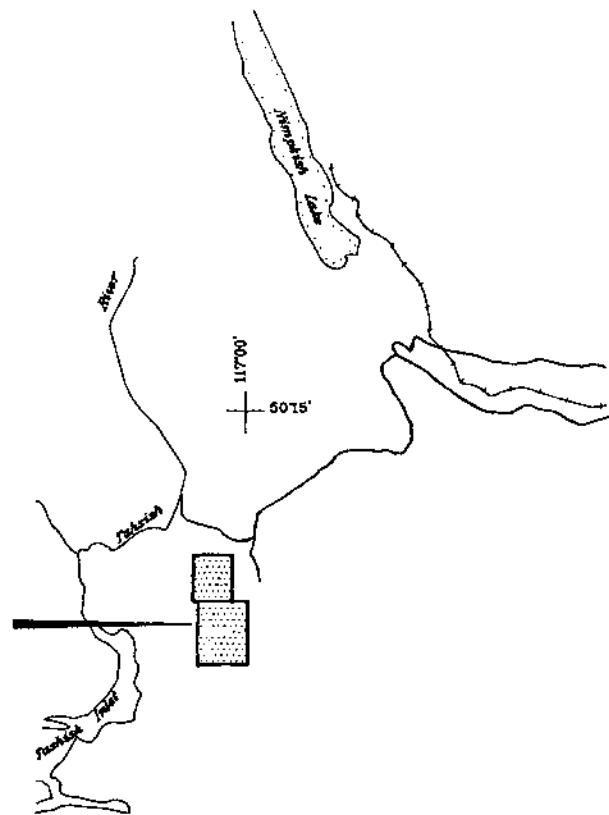
The Scrutor Gold Claims cover a gold showing first worked in the 1940's and rediscovered by Messrs. R. Bilquist and L. Allen in 1984.

The property, which is prospective for both gold and base metals, is at an early stage of exploration. This report covers geology, geochemistry, prospecting and sampling completed August to November 2007.

New access is available to the western part of the claims via AR5600 road. A new copper showing was found along the lower elevations of AR5600 road. An airborne survey over the entire claim block is scheduled for completion in early February.



CLAIMS



Scale 1:250,000

0 5 10 15 Km

### SCRUTOR GOLD CLAIMS

## LOCATION MAP

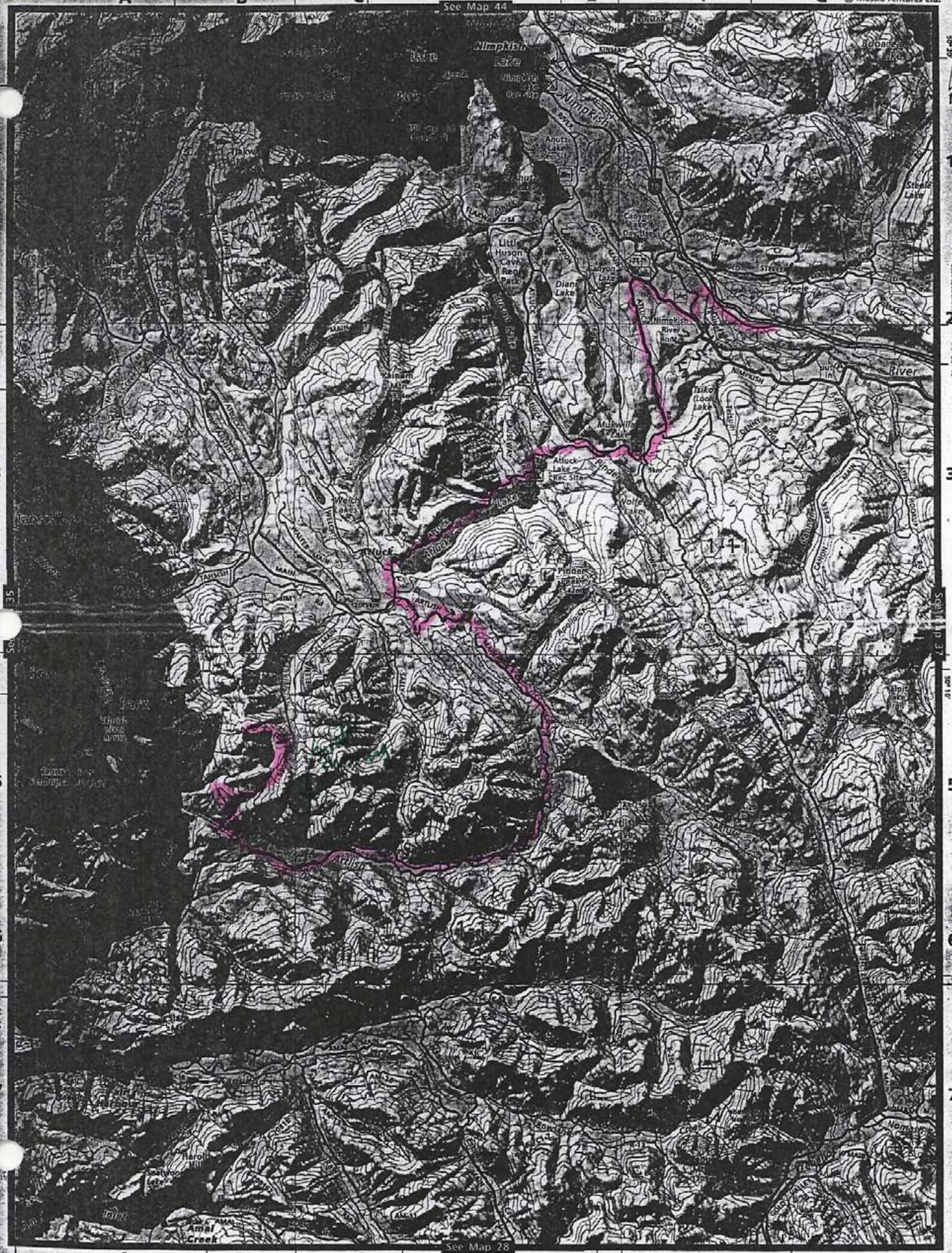
PLAN No.	DRAWN BY:	DATE	FIGURE
	GEO-COMP	Apr '86 N.T.S. 92L 3	
Originator: RL			1

## **LOCATION and ACCESS**

The claims lie in northern Vancouver Island, five kilometres east of the north end of Tahsis Inlet. Access is by logging road which leaves the Island Highway south of Nimpkish Lake. While logging roads traverse the northern and western part of the claims, access to the main showing requires an hour's walk from the end of the logging road AR5600 from near "Jo's" Lake.

The area is 125km northwest of Campbell River and 70km south-southwest of Port Hardy in NTS mapsheet 92L/03.

Future access could be either from the north via the existing logging roads or by roads which have yet to be developed along the Artish River.



## OWNERSHIP and CLAIM STATUS

The property (Figure 2) consists of the three claims listed below:

Table 1  
Scrutor Mineral Claims

Claim Name	Tenure No.	Area (ha)	Located Date	Current Expiry Date*	Registered Owner
Tahish One	545365	82.84	Nov. 15, 2006	Nov. 15, 2010	J. T. Shearer
Artlish Two	545366	414.23	Nov. 15, 2006	Nov. 15, 2010	J. T. Shearer
Artlish Three	545367	495.90	Nov. 15, 2006	Nov. 15, 2010	J. T. Shearer
Scrutor Too	563686	517.76	July 26, 2007	July 26, 2011	J. T. Shearer
Scrutor Ten	563696	517.48	July 27, 2007	July 27, 2011	J. T. Shearer
Tahish 1	563736	517.51	July 27, 2007	July 27, 2011	J. T. Shearer
Tahish 2	564863	372.41	Aug. 20, 2007	Aug. 20, 2011	J. T. Shearer

Total ha: 2,528 ha

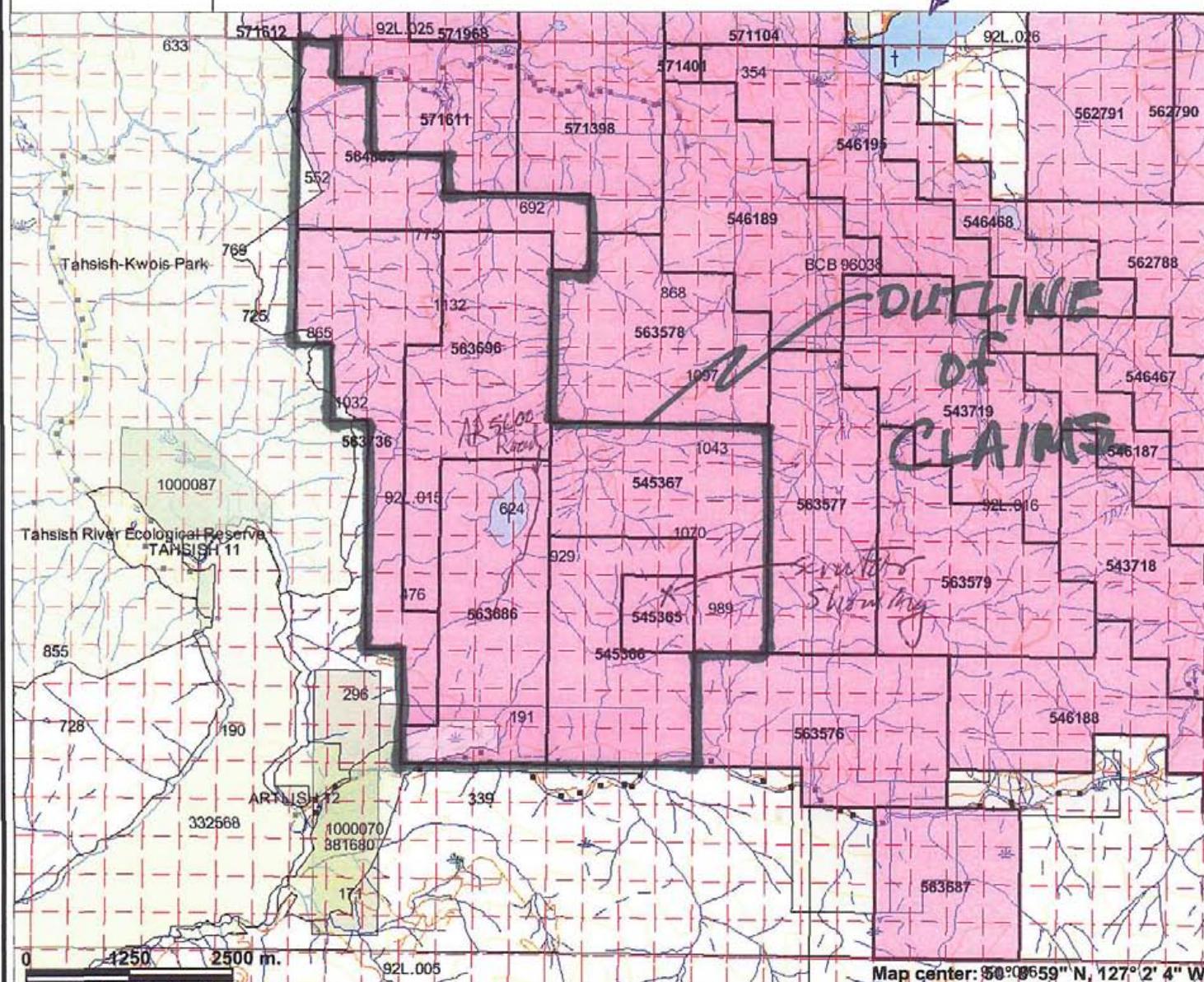
\* by applying assessment work documented by this report.

Under the present status of mineral claims in British Columbia, the consideration of industrial minerals requires careful designation of the product end use. An industrial mineral is a rock or naturally occurring substance that can be mined and processed for its unique qualities and used for industrial purposes (as defined in the *Mineral Tenure Act*). It does not include "Quarry Resources". Quarry Resources includes earth, soil, marl, peat, sand and gravel, and rock, rip-rap and stone products that are used for construction purposes (as defined in the *Land Act*). Construction means the use of rock or other natural substances for roads, buildings, berms, breakwaters, runways, rip-rap and fills and includes crushed rock. Dimension stone means any rock or stone product that is cut or split on two or more sides, but does not include crushed rock.

Claims require \$4 of assessment work per ha (or cash-in-lieu) each of the first three years and \$8 per ha each year after.

**Claim Map Scrutin Project**

ATLUCK LAKE.



This map is a user generated static output from an Internet mapping site and is for general reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable. THIS MAP IS NOT TO BE USED FOR NAVIGATION.

Notes: Claim Tenure # 545365, 545366, 563686, 563696

Scale: 1:73,233

FIGURE 2

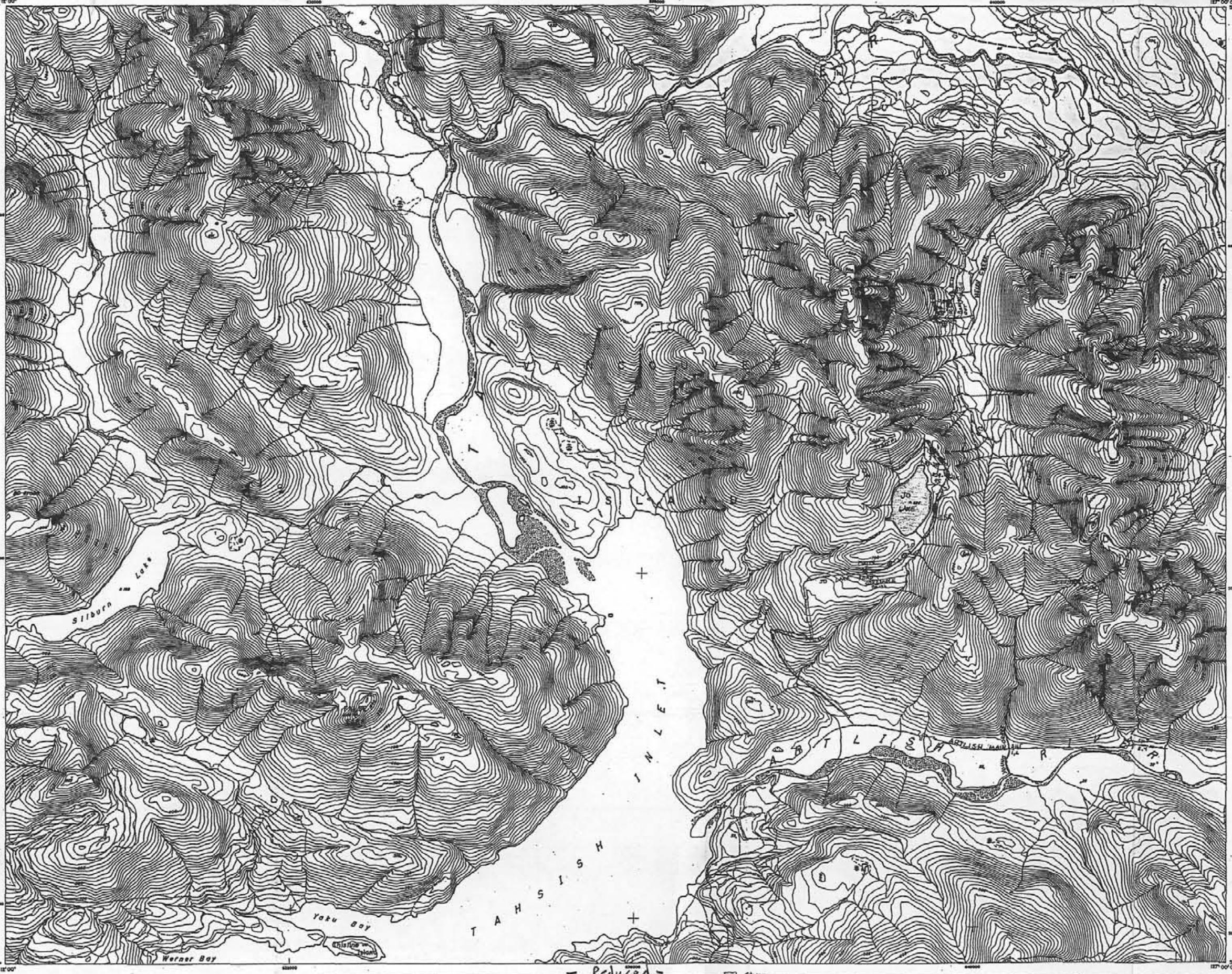
## HISTORY

The mineral showing, now covered by Scrutor Claims, is referred to in the MINFILE as No. 92L100 as the "Scrutor Gold". Several periods of work are mentioned – 1946, 1985 and 1986. This information is compatible with observations in 1985 (Long, 1985) tunnelling on some sulphide veins and signs of a camp which did not appear to have been disturbed for several decades.

Work on the claims in 1985 and 1986 consisted of geological mapping and rock and silt sampling. This work is described in Longe (1986) and Gourlay (1987).

## FIELD PROCEDURES

Rock samples were collected mainly along roads and tied to GPS locations. Soil samples were collected on grids previously laid out by flagging using hip chain and compass. The grids are tied to GPS location measured on the nearest road.



ML004	ML005	ML006
ML007	ML008	ML009
ML0004	ML0005	ML0006

Adjoining Sheet Order in the  
British Columbia Geographic System.

This map was produced in 1992, for the B.C. Ministry of Crown Lands,  
under its Terrane Resource Information Management (TRIM) Initiative,  
by the Digital Mapping Group Limited (DMGL), from 1:20,000  
scale aerial photography flown in June, 1987.

FIGURE 3

## GEOLOGY

### Regional Geology

Muller (1977) shows an area northeast of Tashish Inlet to be underlain by rocks of the Lower Jurassic Bonanza Group which typically consists of volcanic rocks of basaltic to rhyolitic composition with related sediments.

A Jurassic intrusive is shown to the southeast of the claims.

No trends within the Bonanza Group are evident from Muller's map although underlying sediments of the Quatsino-Parson Bay Formation trend northwest-southeast. The Bonanza rocks in the vicinity of the claims form a partially fault-bounded panel (like much of Vancouver Island). No regional linear features are shown coming close to the claims.

Approximately 1.5km northeast of the property, the Bonanza Group is in contact with the northwesterly trending Triassic Vancouver Group (Parson Bay, Quatsino Limestone and Karmutsen Volcanics).

### Property Geology

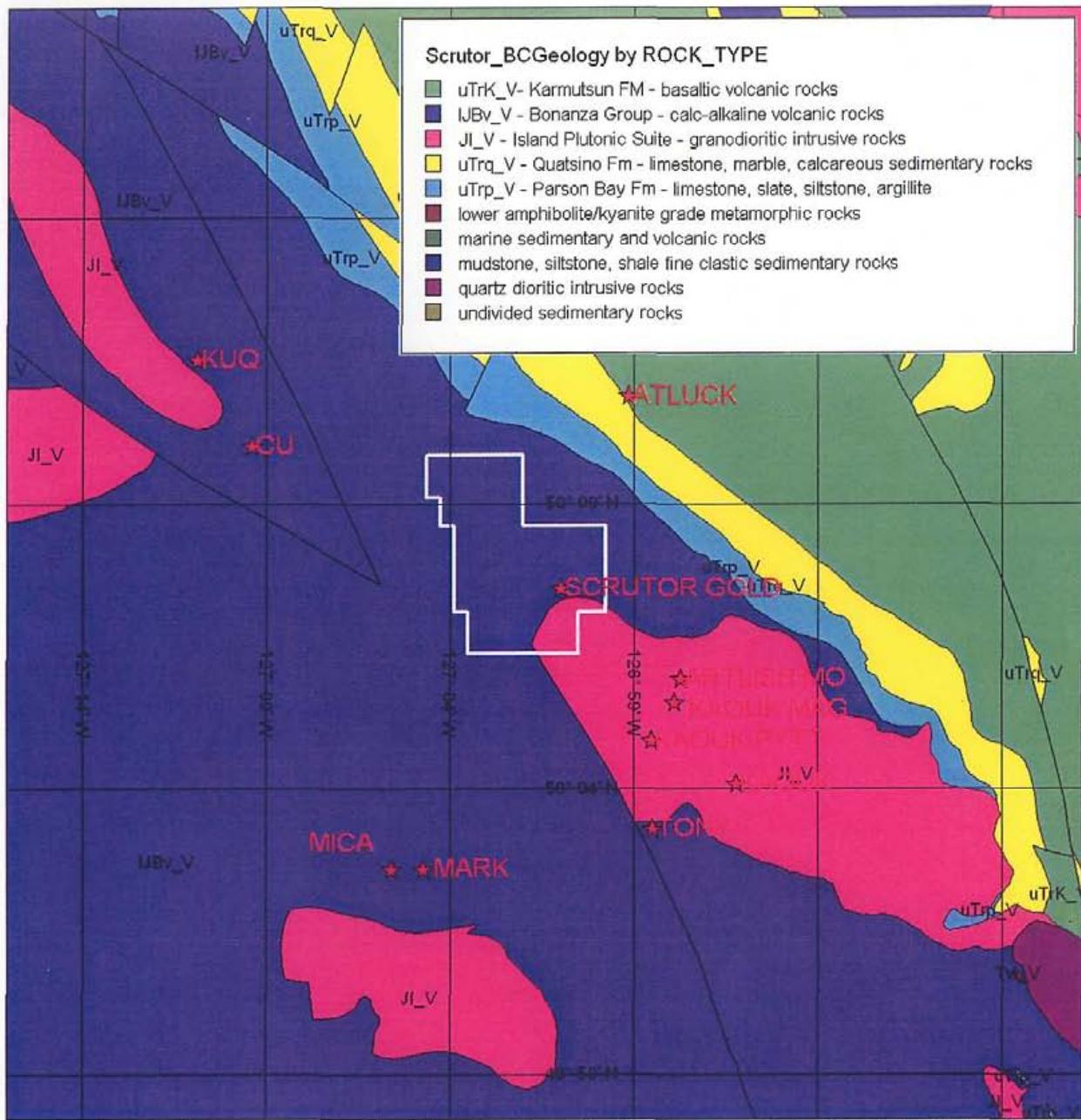
The upper reaches of Helen Creek and around "Jo's Lake" via the AR5600 road, covering the western portion of the claim, were mapped at a scale of 1:5,000. The preliminary geology map is presented in Figures ~~8, 9~~ and 10, expanding on the work completed in 1986.

Map Unit 1: A grey weathering intermediate volcanic rock is found in the creek bottom across the south-central portion of the mapped area. The rock is grey on a fresh surface, massive, with up to 40% indistinct white phenocrysts, probably relict feldspar, in an aphanitic groundmass. Pyrite is extremely rare. This unit contains interbeds of well banded or laminated 'cherty' material up to two metres thick. Banding varies from mm to 10cm scale; the finely laminated beds display well preserved soft sediment deformation features.

Map Unit 2a: Massive andesite appears to overlie Map Unit 1. The andesite, characterized by green colour on both fresh and weathered surfaces, varies from very fint to medium grained. Chlorite has replaced mafic minerals and calcite veins are common. The andesite is interbedded with feldspar and hornblende-feldspar porphyritic andesite.

Map Unit 2b: Outcrop of feldspar porphyritic crystal tuff is restricted to the eastern portion of the mapped area. This unit has a distinct red-brown colour on fresh and weathered surfaces. An aphanitic groundmass supports 40% subhedral to euhedral pink or iron stained feldspar phenocrysts, 1 to 3mm size. The tuff is crosscut by numerous (<1%) hairline quartz veinlets that rarely exceed 3mm thickness. Veinlets are randomly oriented, and the thicker veins are banded. No sulphides were observed.

The crustal tuff also contains a bed of bomb-shaped vesicular basalt clasts in a very fine-grained matrix. Basalt clast range in size from 3 to 30cm.



BC Geology (colored by rock code, labeled by Key Code) –Scrutor Claim Block (white) – Minfile Occurrences (red stars)

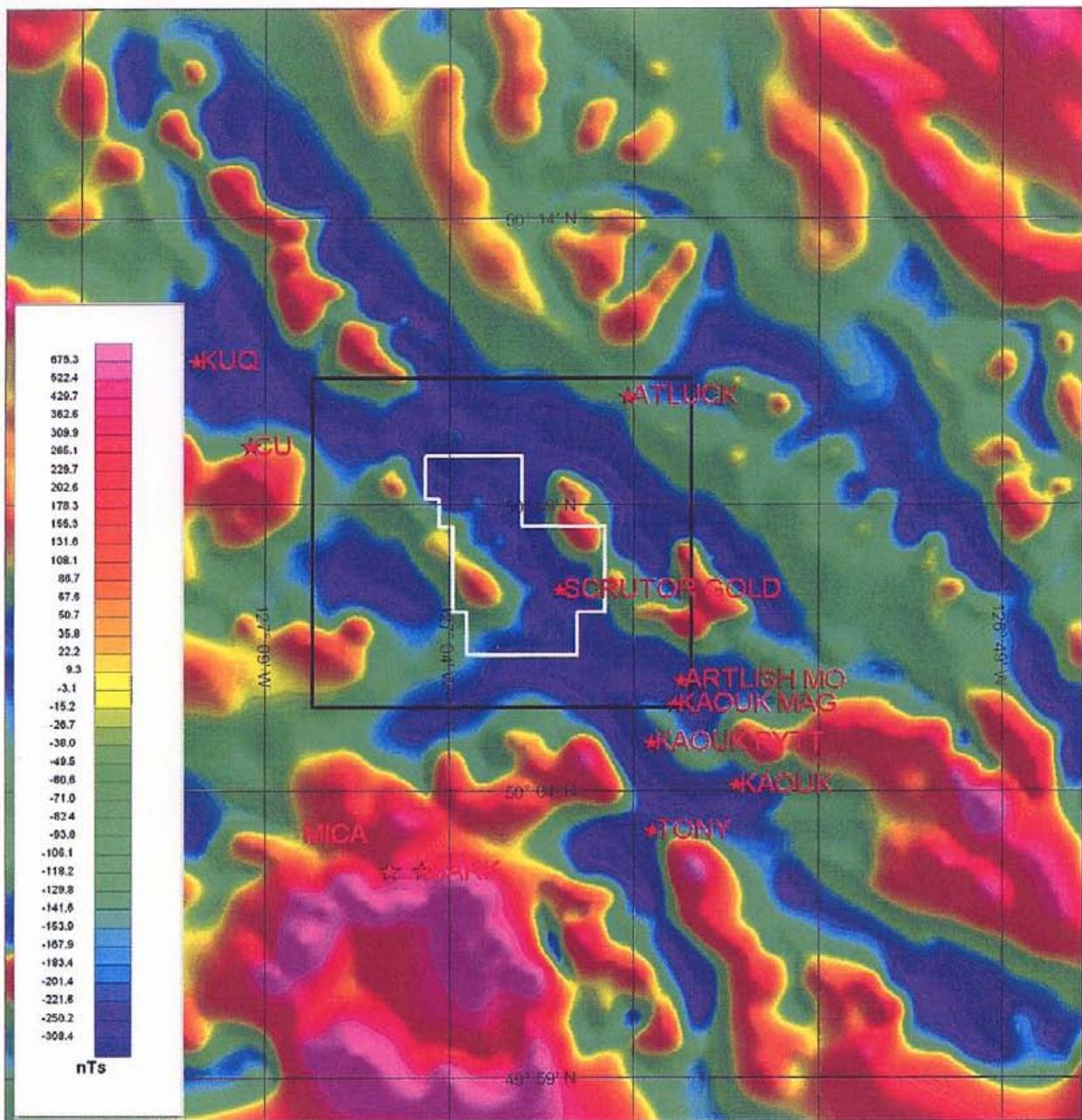
FIGURE 4  
Regional  
Geology.

Map Unit 2c: Five rhyolite lenses, ranging from 2 to 10 metres thick, are interbedded with Map Unit 2a. The rhyolite is white to tan weathering, white on a fresh surface. Individual lenses vary from massive to well banded, with banding occurring more often near the upper contact. Quartz forms less than 5% phenocrysts, 1-2mm in size. There is less than 5% of fine blades of unidentified mafic minerals. Pyrite is rare.

Map Unit 3: Argillaceous sediments are found south of Scrutor Gold #2 claim. The sedements weather rusty-brown and on a fresh surface are black, aphanitic, and break with a conchoidal, hackly fracture.

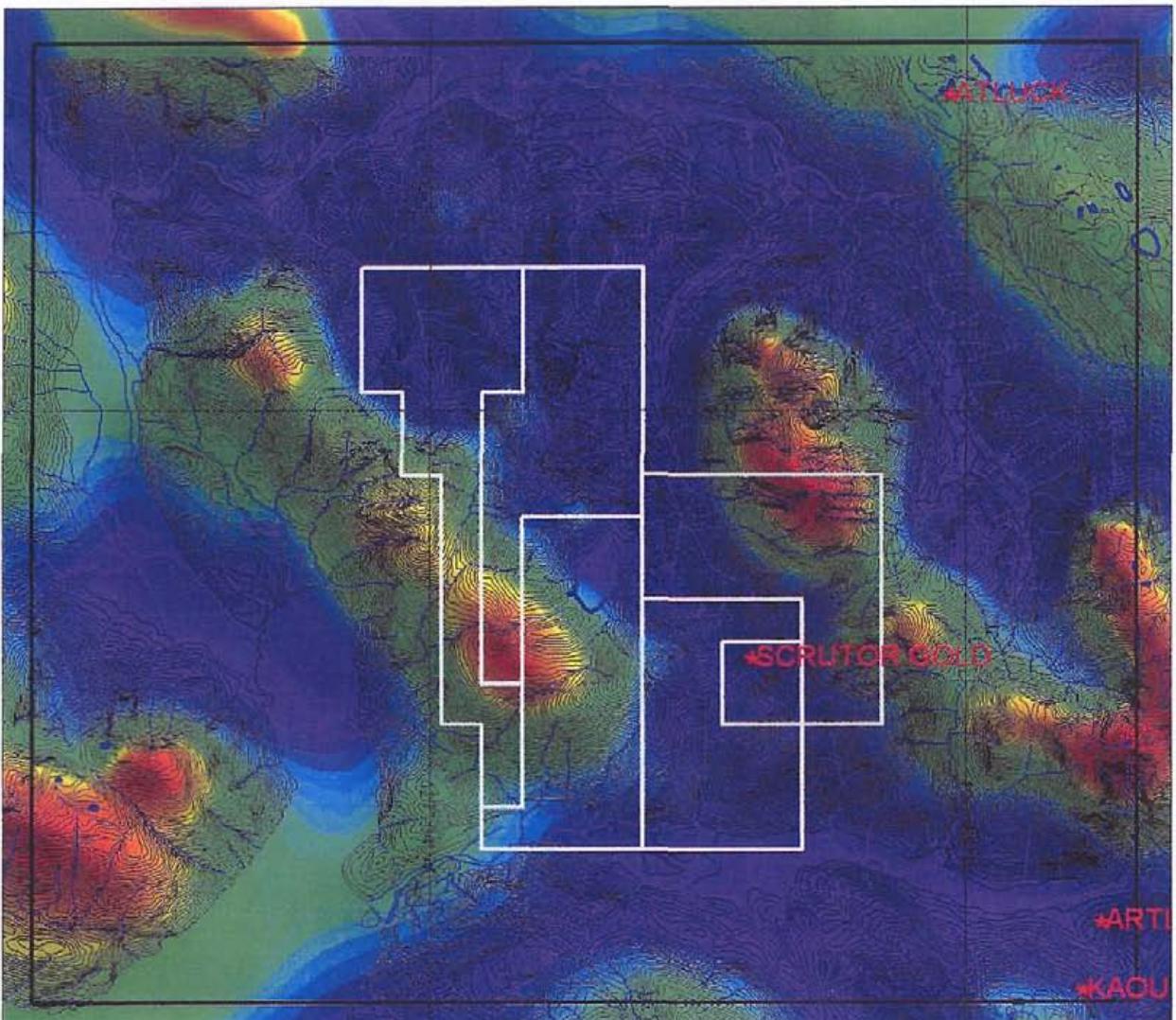
Volcanics in the Discovery Zone strike approximately north-south and consist of steeply-dipping, tightly-folded andesites, altered felsic volcanics and a thin bedded siliceous unit. A felsic breccia, feldspar porphyry and limestone are also recognized. Promising gold values are found in the felsic breccia which may be either a clastic volcanic or a rock which has been brecciated and then silicified. This rock contains pyrite disseminated in the interstices between the clasts. Grades range up to 8.7 grams of gold over a 1 metre length.

A series of massive sulphide veins trending approximately 140° and dipping steeply were explored in the 1940's. Samples from these sulphides contain one or two percent of copper and up to 4.5 grams of gold.



Regional Relative Magnetic Field Intensity Color Contour Map- Scrutor Claim Block (white)  
3D Magnetic Study Area (black outline)

FIGURE 5



Regional Relative Magnetic Field Intensity Color Contour Map- Scrutor Claim Blocks (white)  
3D Magnetic Study Area (black outline) – topographic contours (black) – streams, lakes (blue)

FIGURE 6

## RESULTS of 2007 PROGRAM

The property is underlain by volcanic rocks among which rhyolite and altered andesite is prominent. Work in 1985 was focussed on three areas, the "Discovery", "Camp", and "Cadmium" zones. Intensity of work in 1985 was insufficient to relate the three areas of focus to each other. Subsequent work in 1986, 1987 and 2007 also require follow-up work.

Volcanics in the Discovery Zone strike approximately north-south and consist of steeply-dipping, tightly-folded andesites, rhyolites and a thin bedded siliceous unit. A rhyolite breccia, a feldspar porphyry and limestone are also recognized. Promising gold values are found in the rhyolite breccia which may be either a clastic rhyolite or a rock which has been brecciated and then silicified. This rock contains pyrite disseminated in the interstices between the clasts. Grades range up to 8.7 grams of gold over a one metre length, refer to Figure 10

A series of massive sulphide veins trending approximately 140° and dipping steeply were explored in the 1940's. Samples from these sulphides contain one or two percent of copper and up to 45 grams of gold.

Access to the Camp Zone which was logged in 1980's is good. Abundant outcrop reveals the area to be underlain by a rhyolite and by volcanics more or intermediate composition in approximately equal proportions. The rhyolite is a massive white-weathering, grey rock with little texture. The intermediate volcanics, probably andesite, are grey-weathering rocks which appear to be flows and tuffs.

Rock and silt samples in this area failed to return geochemically significant values in base or precious metals with the exception of one sample (ART27) which contained anomalous arsenic.

Interest in the Cadmium Zone arises from samples of rhyolite float, several of which exhibit a yellow bloom of greenockite (CdS), a weathering product of cadmium-rich sphalerite. One sample (ART05) contained 13% Zn. This float has not been traced to source but is thought likely to be derived from an area on the west bank of Helen Creek where numerous outcrops of rhyolite similar in appearance to the cadmium bearing float were observed.

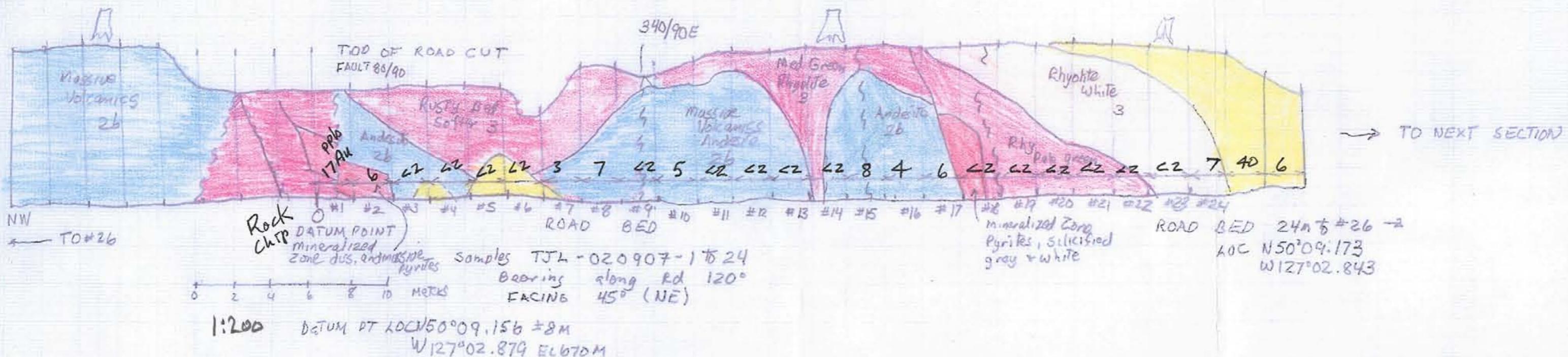
Access to the western part of the claims is now available via the AR5600 road. A section of typical rock exposures and associated rock samples (refer to Figure 6). Results show uniformly low values in Au, Ag and Cu.

The newly discovered copper zone on the AR5600 road is shown on Figure 7 and 8. Rock samples are up to 1.2% Copper but exposure is limited to the ditch line. Soil sample grids were established to give an indication of the trend of the zone.

SEPT 4/07  
G WHITE

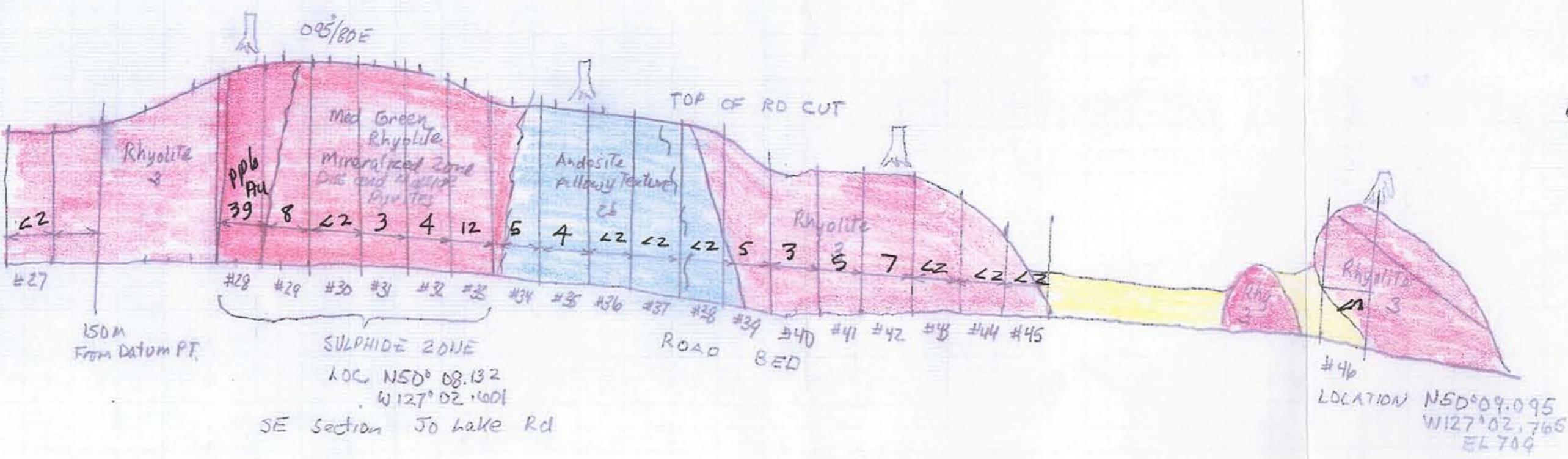
SECTIONS ALONG JO'S LAKE ROAD CUT  
GEOLOGY - SAMPLE LOCATIONS

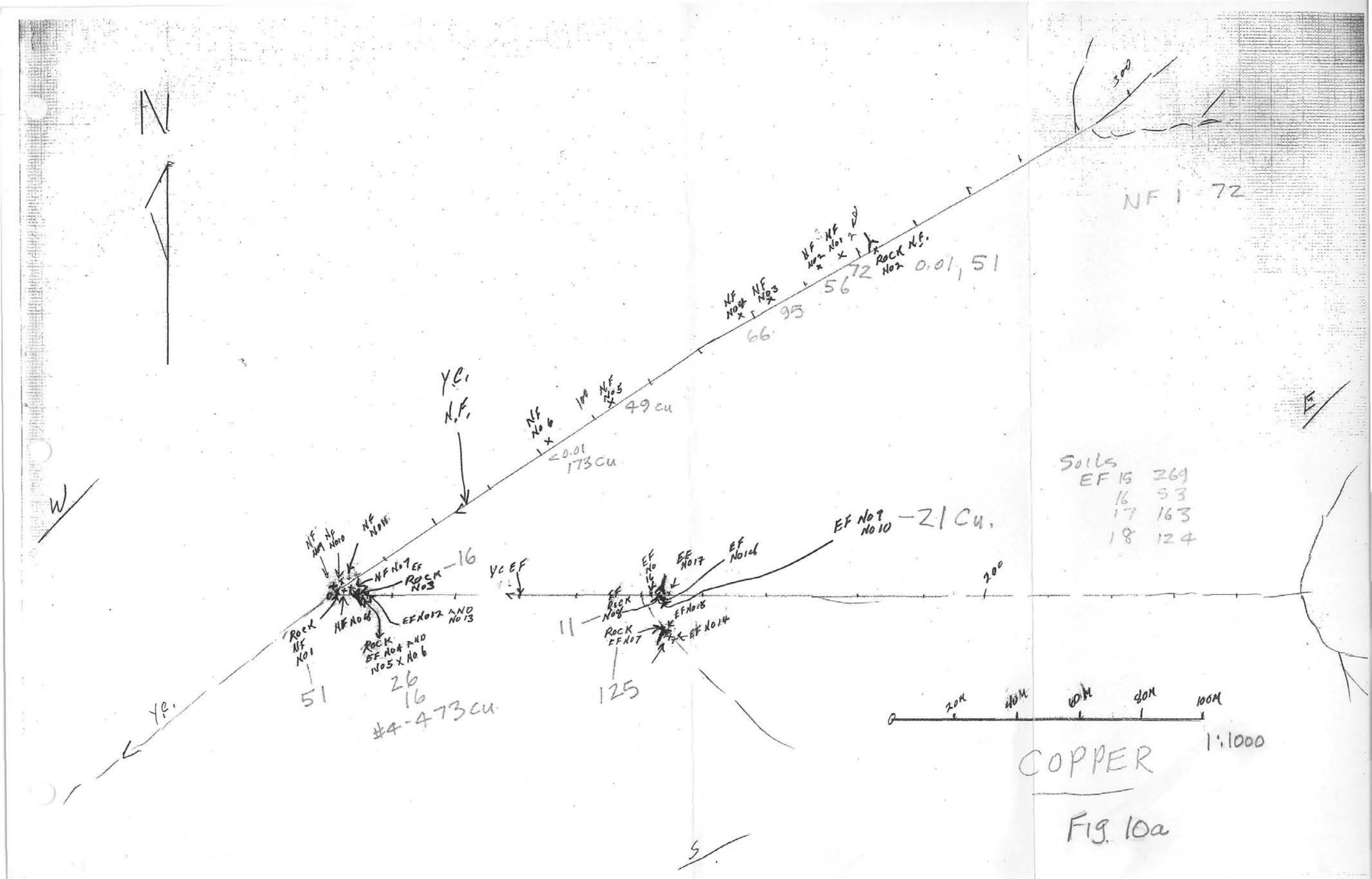
ROAD SECTION - GEOLOGY + CHANNEL SAMPLE LOCATIONS - NW. SECTION

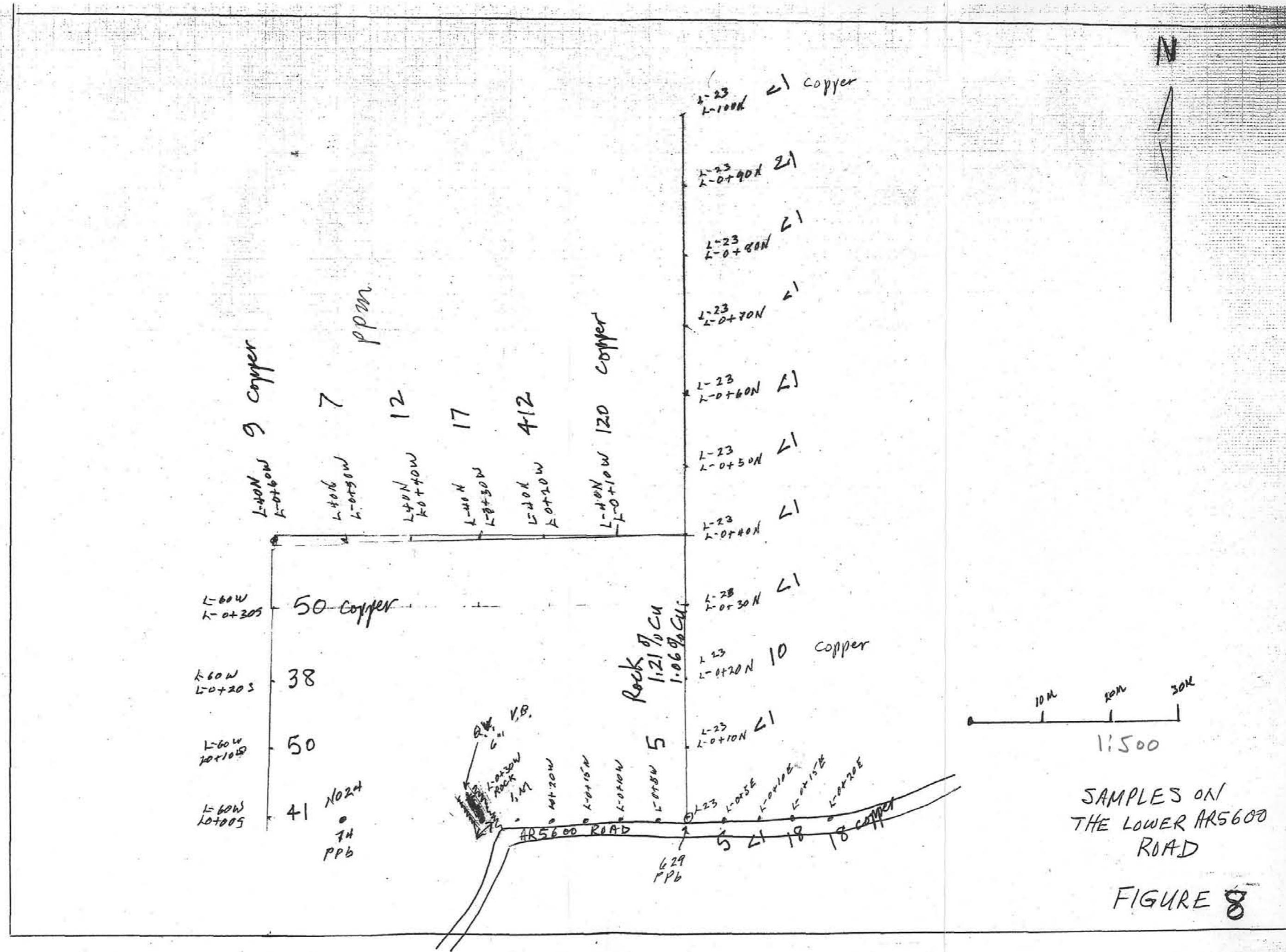


ROAD SECTION - GEOLOGY + CHANNEL SAMPLE LOCATIONS

SE OUTCROP - SEE TOP LOCATION MAP







## **CONCLUSIONS and RECOMMENDATIONS**

The property contains several promising zones and occur in the same package of rhyolite(felsic)-rich volcanic rock.

The Discovery Zone, where geochemically attractive gold values are found in a variety of rock types including massive sulphide veins, rhyolite breccia and andesite. Many questions remain to be resolved by further prospecting and geological mapping.

The Cadmium Zone, where the presence of sphalerite veins in rhyolite bodes well for the chances of massive sulphides. This zone requires both intensive prospecting to find the source of the sphalerite, and geological mapping to determine volcanics stratigraphy.

The veining and alteration, which appear in hand specimen to be normal quartz-calcite-minor sulfide, turn out to be prehnite-calcite-pyrite-hydrocarbon. The significance of the black amorphous hydrocarbon is not obvious, although carbon is known as a potential trap for gold in solution. If there is datolite present, the indication of boron would also be significant for gold exploration.

The apparent acid appearance of some of the samples is caused by alteration; not the bleaching due to quartz-sericite alteration so commonly seen, but prehnite-calcite alteration, with more normal propylitic alteration.

The "Jo's Lake" area is highly pyritized but no samples were anomalous in Au, Ag or Cu. More prospecting is required. The newly discovered Copper Zone on the lower AR5600 is poorly exposed, mainly along the ditch line. Samples are up to 1.2% Copper.

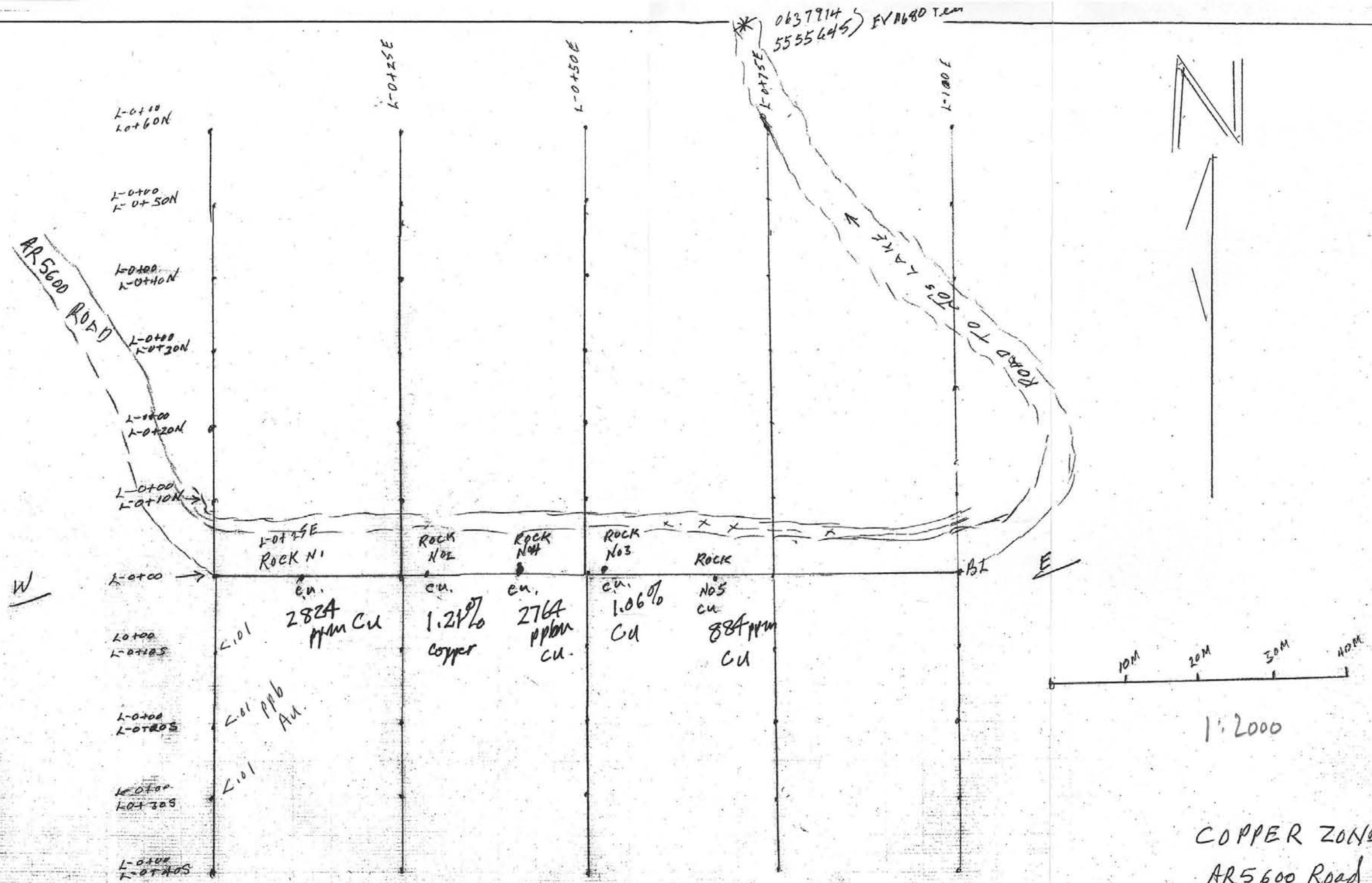
Geological mapping (supported by photo interpretation) at 1:10,000 scale using enlarged air photographs for topographic control, is required over the entire property.

The purpose of this mapping will be to provide an overall stratigraphic and structural framework as an aid to understanding the mineral controls to mineralization in both the Discovery, Cadmium Zones and "Jo's Lake" area.

Intensive prospecting, hand trenching and sampling is required at the Discovery Zone, especially in the vicinity of samples where the majority of samples collected to date have returned promising gold values. The Discovery zone should be mapped at 1:1,000 scale to determine the controls to mineralization.

Work on the Cadmium Zone should consist of prospecting, rock sampling, detailed silt sampling and reconnaissance soil sampling. For the immediate next stage the property scale geological mapping at 1:10,000 scale will be sufficient.

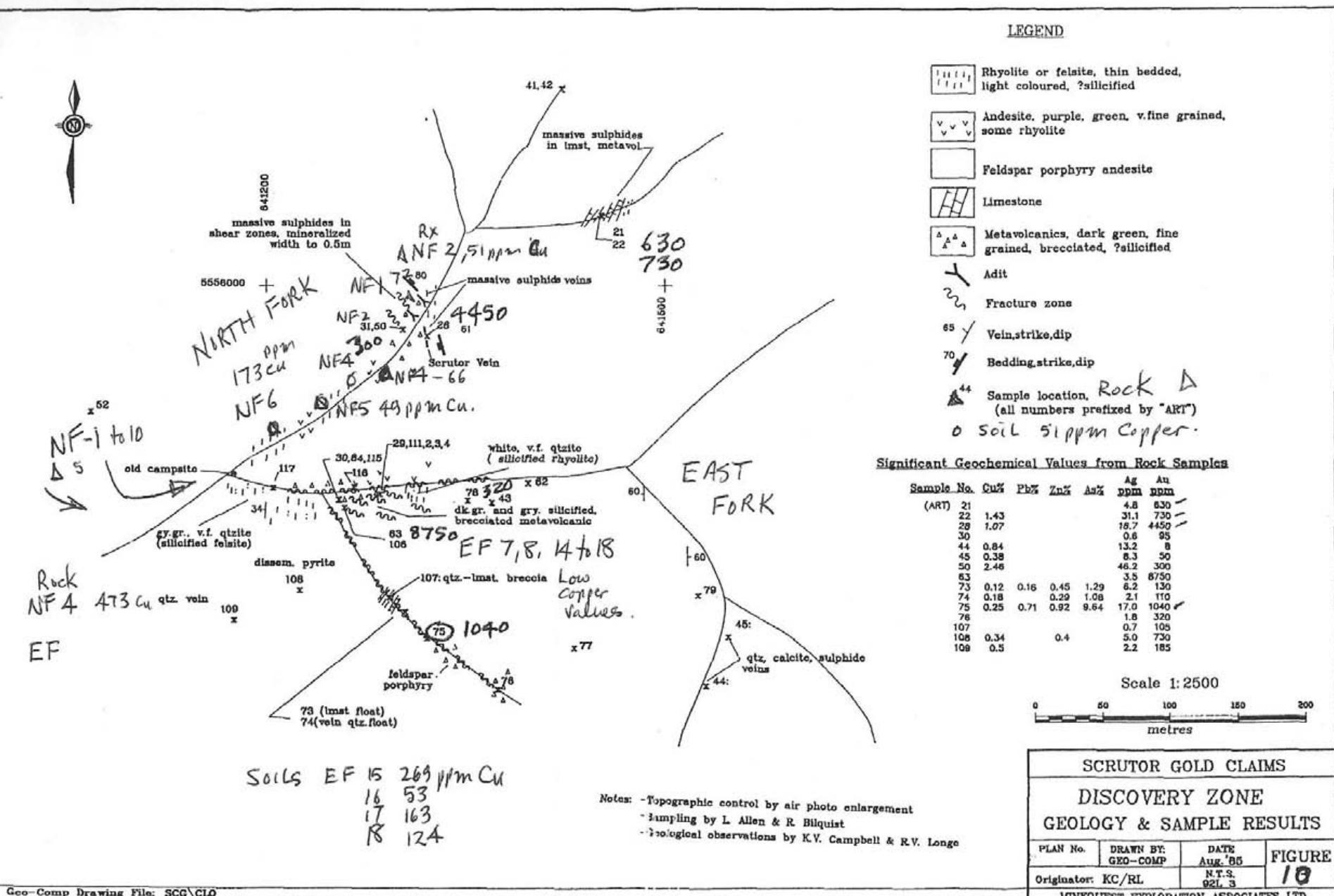
The numerous sulfide zones found along the AR5600 road to the east side of Jo's Lake require more detail prospecting and mapping. The copper zone on the AR5600 is poorly exposed and requires trenching to give greater clarity to the trend of the zone.



COPPER ZONE  
AR 5600 Road

5

## FIGURE 9



## **REFERENCES**

- BC Minister of Mines Annual Report, 1947, p178
- Gourlay, A., 1987:  
Scrutor Gold #2 Claim, Geochemistry and Preliminary Geology, Assessment Report 15,562.
- Lee, L. J.,  
Geology and Geochemistry on the Scrutor Gold Group, Assessment Report 17,134, 36pp.
- Longe, 1986:  
Scrutor Gold Claims, Assessment Report 14,618
- Muller, J. E., 1977:  
Geology of Vancouver Island, Geological Survey of Canada Open File 463.

## **APPENDIX I**

### **STATEMENT OF QUALIFICATIONS**

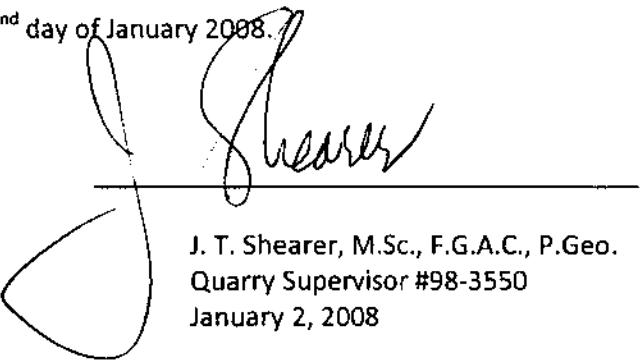
**JANUARY 2, 2008**

## **STATEMENT of QUALIFICATIONS**

I, JOHAN T. SHEARER, of 3572 Hamilton Street, in the City of Port Coquitlam, in the Province of British Columbia, do hereby certify:

1. I am a graduate of the University of British Columbia (B.Sc., 1973) in Honours Geology, and the University of London, Imperial College (M.Sc., 1977).
2. I have over 35 years experience in exploration for base and precious metals and industrial mineral commodities in the Cordillera of Western North America and Superior Province in Manitoba and Northern Ontario with such companies as McIntyre Mines Ltd., J. C. Stephen Explorations Ltd., Carolin Mines Ltd. and TRM Engineering Ltd.
3. I am a fellow in good standing of the Geological Association of Canada (Fellow No. F439) and I am a member in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (Member No. 19,279) and a member of the CIMM and a fellow of the Society of Economic Geologists (SEG Fellow #723766).
4. I am an independent consulting geologist employed since December 1986 by Homegold Resources Ltd. at #5-2330 Tyner St., Port Coquitlam, B.C.
5. I am the author of the present report entitled "Geological and Geochemical Report on the Scrutor Gold Project for Grand Portage." dated January 2, 2008.
6. I have visited the property on August 24 to Sept. 6 and October 21 to 23, 2007. I have carried out mapping and sample collection and am familiar with the regional geology and geology of nearby properties. I have become familiar with the previous work conducted on the Scrutor Claims by examining in detail the available reports and maps and have discussed previous work with persons knowledgeable of the area.

Dated at Port Coquitlam, British Columbia, this 2<sup>nd</sup> day of January 2008.



J. T. Shearer, M.Sc., F.G.A.C., P.Geo.  
Quarry Supervisor #98-3550  
January 2, 2008

## **APPENDIX II**

### **STATEMENT OF COSTS**

**JANUARY 2, 2008**

## STATEMENT of COSTS

### Professional Services

#### Wages

J.T. Shearer, M.Sc., P.Geo.,  
 11 days @ \$600/day, August 24 to Sept. 6 and October 21 to 23, 2007      \$ 6,600.00  
 GST 6%    396.00  
 Subtotal    \$ 6,996.00

#### Expenses (Refer to attached Expense sheet)

Truck Rental, fully equipped 4x4, 29 man days @ \$75/day	2,175.00
Fuel	1,442.40
Hotel	238.16
Tire Repair	22.04
Camp, 19 days @ \$90/day	1,710.00
Camp, 4 days @ \$30/day	120.00
Mickey Augustine, Wages August 25 to Sept. 6, 8 days @ \$200/day	1,600.00
Mickey Augustine, Wages 12 days @ \$225/day, Oct. 19-31/07	2,700.00
Allwyn Stewart, Wages 12 days @ \$225/day, Oct. 19-30/07	2,700.00
Geoffrey White, Wages August 25 to Sept. 6, 8 days @ \$350/day	2,800.00
Jon Stewart, Wages 25 days @ \$400/day, August 24 to Sept. 6 and October 21 to 23, 2007	10,000.00
GST on Wages	1,188.00
Ferries	677.45
Food & Meals	1,729.38
IPL Labs Assays 07I4299	2,946.96
Supplies	<u>147.21</u>
Subtotal	\$ 33,195.60
<b>Total</b>	<b>\$ 40,101.60</b>

Total Invoice #7-068      \$ 19,618.95  
 Total Invoice #7-055      \$ 20,572.65  
 Event Number 4179299, \$36,000 work Applied



## **APPENDIX III**

### **SAMPLE DESCRIPTIONS**

**JANUARY 2, 2008**

## APPENDIX III

### Sample Descriptions

Sample	Remarks & Location
HC066+18 m	Location of fork in road
HC-16+02	Bridge out – where logging road crosses Helen Creek, LOC N50°09.291± 27m, W127°02.283 at 348m
HC-27+85	End of road up Helen Creek, no sign of trail to showings, 20 yrs of growth obscured it, N50°08.942±26m El 464m, W127°01.908
HCSW-310807-12	HC 14+30m from Bridge out, rhyolite-pab-f.s. in water bar, looks to be in place, LOC N50°50.330, W127°00.301
HCSW-3100807-13	Helen Creek Road, Road side quarry, quartz vein 3-4" in volcanics on margin of small dyke, LOC N50.50.667±28m, W127°02.198, El 372m
PC-1	Pan Con at Junction of small creek, spur road and Helen Creek Road, N50°10.192, W127°02.623
PC-2	Helen Creek Road and Large tributary creek where bridge has been removed
	Road Junction Artish River Main
	'Joe' Lake sidespur N50°07.577 ± 9m, El 16m, W 127°03.310
	Road good to bridge, 1km. Bridge good, N. 50°07.865 ±33m, W172°04.034, 170 elev
	Gossan at 76.6, 6' wide
	Sample should be taken at 2.1km
	Large tree blocks road at 3.2km up road N. 50°08.187±50m, W127°04.151, El 397m
THL-0+00	Start of foot traverse – switchback corner as above location, on road
THL-5+00	Along road to lake – volcanics ~ dark massive LOC N50°08.378±12m El 457, W127°04.604
THL-10+00	Along road to lake ~ all massive dark volcanics, unit 2b, N50°08.379±17m, W127°03.661, 534m El.
THL-13+00	Logging road stn
THL-010907-14	Rhyolite unit overlays dark massive andesite, LOC 50°08.440±17m El 553m, W127°03.412
HCSW-300807-1	Jon Stewart sample, pit on road side silica stingers
HCSW-300807-2	Jon Stewart sample, pit on rod side – rhyolite
	Road intersection TRO 6H painted on rock, UTM O9U 0639599 ± 27 ft, 5559322, N50°10.162, W127°02.623, El 277m

Sample	Remarks & Location
HCSW-300807-3	Light grey rhyolite in small creek bed, 74m up from road intersection, slightly porphyritic, not too large – no visible sulphides, N50°10.162, W127°02.622, El 294m
HCSW-300807-4	Subcrop to outcrop, crumbly rhyolite 65m up from junction, LOC N50°10.131, W127°02.732, rock crumbly – grey – friable
HCSW-300807-5	Outcrop on upper road bank, 180m from junction, rusty weathering, rhyolite (3) unit, LOC N50°10.174±21m, W127°02.742, El 348m
HCSW-300807-6	Approximately 250m up from road intersection, rhyolite unit – soft, darker than previous, medium green colour, N50°10.191, W127°02.780, End of Road 3+75m – no outcrop visible
HCSW-300807-7	Medium sized creek to with large gully 175m from junction, road all filled in – no bedrock until creek area and road intersection (see maps) LOC N50°10.043±7m, W127°02.822, El 346m, massive green-grey andesite unit
HCSW-300807-8	Same location as above, 4-6" calcite vein in volcanics (andesite-rhyolite?), maybe float or subcrop
HCSW-300807-9-10-11	Float in creek at junction of Helen Creek Road and sidespur as above – 1, rhyolite material from above down creek bed, visible sulphides, N50°0.212, W127°02.585, El 308m
	2m chip samples taken along logging road cut, N.E. corner Joe Lake (see map for locations), bearing down road 120°-300°
TJL-020907-#1	Heavily pyritized vein in volcanics-altered, crystal lined vesicles-rims around pockets of pyrite, pyrite rims on quartz crystals
TJL-020907-#2	2m channel, some diss pyrites, rusty buff weathering
TJL-020907-#3	2m channel, light green volcanics – rhyolite, diss pyrites
TJL-020907-#4	2m channel, light green volcanic – rhyolite, diss pyrites
TJL-020907-#5	Light green volcanic – rhyolite, diss pyrite
TJL-020907-#6	Light green volcanics, diss pyrites, fracture zone
TJL-020907-#7	Light green volcanics, diss pyrites
TJL-020907-#8	Light green rhyolite
TJL-020907-#9	Up to 1" pyrite stringer, light green volcanics
TJL-020907-#10	Volcanic dark green
TJL-020907-#11	Volcanic dark green
TJL-020907-#12	Volcanic dark green
TJL-020907-#13	Buff weather dark green
TJL-020907-#14	Buff dark green contact
TJL-020907-#15	Dark black green volcanic
TJL-020907-#16	Dark green volcanic
TJL-020907-#17	Silica stringers on contact, dark volcanic and light green rhyolite, cap of white rhyolite

Rock  
↓

Sample	Remarks & Location
TJL-020907-#18	Light green volcanic – rhyolite
TJL-020907-#19	Light green volcanic rhyolite unit #3
TJL-020907-#20	Light green volcanic rhyolite unit #3
TJL-020907-#21	Light green volcanic rhyolite unit #3
TJL-020907-#22	Light green volcanic rhyolite unit #3
TJL-020907-#23	Light green volcanic rhyolite unit #3
TJL-020907-#24	Light green volcanic rhyolite unit #3
TJL-020907-#25	Approximately 155m up from 0 datum point, 15m from prominent road corner, volcanic conglomerate 1m wide spot – heavy pyrites, N50°09.226, W127°02.910±51, El 681m
THL-15+00S	Along logging road, spur to lake from Artish Main, on spur road to Joe Lake, LOC N50°08.471, W127°03.242, El 597m
THL- end of road	Past lake 7.2km up, more extensive sampling, mapping of area pending
TJL-030907-#26	2m channel sample, 24 to 26m, 31m at bearing 120° from sample #24, rhyolite, diss pyrites
TJL-030907-#27	2m channel, light green to white rhyolite contact zone 150m down road from 0 datum point LOC N50°09.132±26m, W127°02.798 El 681m
TJL-030907-#28	Pocket of heavy pyrite, medium grey-green volcanics – andesite, some veins 4" pyrite (more asite), some rusty weathering
TJL-030907-#29	2m channel, pyrite, silica altered, diss and vein pyrite (stockwork), may be pillow lava structure
TJL-030907-#30	2m channel, silica veined altered volcanic, massive sulphides, pillow texture LOC N50°08.133±21m, W127°02.797 El 657m
TJL-030907-#31	2m channel, massive and diss sulphides and veins, quartz calcite veins
TJL-030907-#32	2m channel, massive and diss sulphides
TJL-030907-#33	2m channel, massive and diss sulphides and quartz calcite, LOC N50°09.133±16m, W127°02.600 El 664
TJL-030907-#34	Dark grey volcanic-andesite, pillow structure, calcite stringers
TJL-030907-#35	V dark volcanic, pillow structure, calcite stringers
TJL-030907-#36	Same unit as above, not much pyrite
TJL-030907-#37	Below contact, quartz calcite stringers
TJL-030907-#38	Dark andesite-pillow structure, minor pyrite
TJL-030907-#39	Soft pale unit-recessive weathering, bedding 09/80E
TJL-030907-#40	Pale soft rock unit, rust-yellow brown, bedding 0/80E
TJL-030907-#41	Soft rusty layer-not as soft as 39, 40
TJL-030907-#42	Soft rusty unit-rhyolite
TJL-030907-#43	Harder but still soft rusty rhyolite
TJL-030907-#44	Harder rhyolite unit
TJL-030907-#45	Medium cream volcanic

B-1

<b>Sample</b>	<b>Remarks &amp; Location</b>
TJL-030907-#46	Buff weathered rhyolite unit
Silt samples	
TJL-01	Silt in creek at very end of Joe's Lake, west side of lake
TJL-05+25	Creek at farthes north corner of Joe lake and road intersection
TJL-13+25	From end of road, creek outlet of Joe lake and road intersection, rhyolite nearby
Rock samples	
THL-04	Same location as soil sample TJL-04, arsenopyrite mineral
THL-20	Same location as TJL-20 soil, intersection of creek outlet and Joe lake and logging road cut
THL-25	Same location as soil TJL-25
THL-26	4.2 km from top of Joe lake road, sample taken at fir log across road, dark volcanic rock - otz present, copper stains, chalcopyrite, 50m down from road switchback
Young Creek Silts 1&2	
	Intersection of Young Creek and Artlish main road, silts collected in creek bottom, trib of Artlish River, sulphide showing Scrutor Showing found in upper reaches of Creek, LOC N50°07.391±12m, @127°02.104, El. 45m
	Creek 1.5km up road from Young Creek, LOC N50°07.384±6m, El 33m, dry creek bed under bridge

## **APPENDIX IV**

### **ASSAY CERTIFICATES**

**JANUARY 2, 2008**



INTERNATIONAL PLASMA LABS LTD.  
HOME GOLD RESOURCES COMPANY

# CERTIFICATE OF ANALYSIS

iPL K5455



200 - 11620 Horseshoe way  
Richmond, B.C.  
Canada V7A 4V  
Phone (604) 879-7878  
Fax (604) 272-0851  
Website www.ipl.ca

## Homegold Resources

Project : None Given  
Shipper : Johan T. Shearer  
Shipment: PO#: None Given  
Comment:

## 112 Samples

Print: Dec 07, 2007 In: Nov 15, 2007 Page 1 of 2 [545517:53:46:70120707:001]

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT
B11100	92	Soil	Dry & sift to -80 mesh, discard reject.	12M/Dis	00M/Dis
B85100	1	No Samp1	No sample		
B21110	19	Rock	QC-Split 250g from reject, pulverize to -150 mesh.	12M/Dis	03M/Dis
B84100	6	Repeat	Repeat sample - no Charge	12M/Dis	00M/Dis
B82101	1	B1k iPL	Blank iPL - no charge.	00M/Dis	00M/Dis
B90022	1	STD iPL	Std iPL(Au Certified) - no charge		

NS=No Sample Rep=Replicate M=Month Dis=Discard

## Analytical Summary

Analysis: Au(FA/AAS) U Th / ICP(AqR)30

## Document Distribution

1 Homegold Resources  
Unit 5, 2330 Tyner Street  
Port Coquitlam  
B.C. V3C 2Z1  
Canada  
Att: Johan T. Shearer

Ph: (604)970-6402  
Em: jo@homegoldresourcesltd.com

EN RT CC IN FX

1 2 1 1 0  
DL 30 EM BT BL  
0 0 1 0 0

#	Code	Method	Units	Description	Element	Limit Low	Limit High
01	0801	Spec	Kg	Weight in Kilogram (1 decimal place)	Wt	0.1	9999.0
02	0368	FA/AAS	g/mt	Au (FA/AAS 30g) g/mt	Gold	0.01	5000.00
03	0778	ICPM	ppm	U ICP(Multi-Acid)	Uranium	10	1000
04	0527	AqR/AA	ppm	Th Aqua Regia by AAS/ICP	Thorium	0.1	1000.0
05	0721	ICP	ppm	Ag ICP	Silver	0.1	100.0
06	0711	ICP	ppm	Cu ICP	Copper	1	10000
07	0714	ICP	ppm	Pb ICP	Lead	2	10000
08	0730	ICP	ppm	Zn ICP	Zinc	1	10000
09	0703	ICP	ppm	As ICP	Arsenic	5	10000
10	0702	ICP	ppm	Sb ICP	Antimony	5	2000
11	0732	ICP	ppm	Hg ICP	Mercury	3	10000
12	0717	ICP	ppm	Mo ICP	Molybdenum	1	1000
13	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	1000
14	0705	ICP	ppm	Bi ICP	Bismuth	2	2000
15	0707	ICP	ppm	Cd ICP	Cadmium	0.2	2000.0
16	0710	ICP	ppm	Co ICP	Cobalt	1	10000
17	0718	ICP	ppm	Ni ICP	Nickel	1	10000
18	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	10000
19	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	1000
20	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	10000
21	0729	ICP	ppm	V ICP (Incomplete Digestion)	Vanadium	1	10000
22	0716	ICP	ppm	Mn ICP	Manganese	1	10000
23	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	10000
24	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	10000
25	0731	ICP	ppm	Zr ICP (Incomplete Digestion)	Zirconium	1	10000
26	0736	ICP	ppm	Sc ICP	Scandium	1	10000
27	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0.01	10.00
28	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0.01	10.00
29	0708	ICP	%	Ca ICP (Incomplete Digestion)	Calcium	0.01	10.00
30	0712	ICP	%	Fe ICP (Incomplete Digestion)	Iron	0.01	10.00
31	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0.01	10.00
32	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0.01	10.00
33	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0.01	10.00

EN=Envelope # RT=Report Style CC=Copies IN=Invoices Fx=Fax(1=Yes 0=No) Totals: 1=Copy 1=Invoice 0=3½ Disk  
DL=Download 3D=3½ Disk EM=E-Mail BT=BBS Type BL=BBS(1=Yes 0=No) ID=C058401

\* Our liability is limited solely to the analytical cost of these analyses.

BC Certified Assayers: David Chu, Ron Williams

Signature:



INTERNATIONAL PLASMA LABS LTD.  
HOME GOLD RESOURCES COMPANY

**Homegold Resources**  
Project : None Given  
Shipper : Johan T. Shearer  
Shipment: PO#: None Given  
Comment:

# CERTIFICATE OF ANALYSIS

iPL U/K5455



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Website www.ipl.ca

112 Samples

Print: Dec 07, 2007 In: Nov 15, 2007 Page 2 of 2 [545517:53:46:70120707:001]

#	Code	Method	Units	Description	Element	Limit	Limit
			x	P ICP	Phosphorus	Low	High
34	0719	ICP	x	P ICP	Phosphorus	0.01	5.00

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1 Homegold Resources  
Unit 5, 2330 Tyner Street  
Port Coquitlam  
B.C. V3C 2Z1  
Canada  
Att: Johan T. Shearer  
Ph:(604)970-6402  
Em: jo@homegoldresourcesltd.com



ISO 9001 2000 Certified Company

#200 - 11620 Horseshoe Way  
Richmond, B.C.  
Canada V7A 4V5

Phone 604/879-7878 604/272-7818  
Fax 604/879-7898 604/272-0851  
Website: www.ipl.ca  
Email: info@ipl.ca



Certificate#: 0714299

Client: Homegold Resources

Project: Head Bay

Shipment#:

PO#:

No. of Samples: 98

Analysis #1: Au(FA/AAS)

Analysis #2: ICP(AqR)30

Analysis #3:

Comment #1: NO SUBMITAL FORM

Comment #2:

Date In: Sep 26, 2007

Date Out: Oct 01, 2007

Sample Name	Sample Type	Int Wt Kg	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm
HC SW No 1	Rock	2.20	4	0.1	52	<2	8	<5	<5	<3	1
HC SW No 2	Rock	3.70	2	0.1	55	<2	35	6	<5	<3	2
HC SW No 3	Rock	1.30	<2	0.1	10	<2	5	<5	<5	<3	<1
HC SW No 4	Rock	1.10	<2	0.2	13	<2	5	15	<5	<3	<1
HC SW No 5	Rock	1.10	<2	0.1	82	<2	15	7	<5	<3	3
HC SW No 6	Rock	1.10	<2	0.1	94	<2	14	<5	<5	<3	4
HC SW No 7	Rock	1.00	<2	<0.1	11	<2	22	<5	<5	<3	2
HC SW No 8	Rock	1.40	<2	0.1	4	<2	4	<5	<5	<3	<1
HC SW No 9	Rock	1.30	<2	0.1	4	<2	25	11	<5	<3	3
HC SW No 10	Rock	1.00	<2	0.1	4	<2	4	17	<5	<3	2
HC SW No 11	Rock	1.40	<2	0.6	376	50	202	22	<5	<3	3
HC SW No 12	Rock	1.80	<2	<0.1	9	<2	3	<5	<5	<3	<1
HC SW No 13	Rock	3.20	<2	<0.1	51	<2	63	<5	<5	<3	3
020907JL No 1	Rock	3.50	17	0.4	20	<2	19	20	<5	<3	56
020907JL No 2	Rock	2.00	6	0.1	8	<2	21	<5	<5	<3	5
020907JL No 3	Rock	1.80	<2	0.1	7	<2	30	<5	<5	<3	3
020907JL No 4	Rock	1.80	<2	0.1	11	<2	41	<5	<5	<3	3
020907JL No 5	Rock	1.40	<2	<0.1	6	<2	22	7	<5	<3	3
020907JL No 6	Rock	2.00	<2	<0.1	10	<2	26	14	<5	<3	4
020907JL No 7	Rock	1.80	3	<0.1	2	<2	18	7	<5	<3	2
020907JL No 8	Rock	2.20	7	0.2	1	<2	19	<5	<5	<3	2
020907JL No 9	Rock	2.00	<2	<0.1	<1	<2	20	<5	<5	<3	2
020907JL No 10	Rock	1.80	5	<0.1	12	<2	22	<5	<5	<3	21
020907JL No 11	Rock	2.10	<2	0.1	<1	<2	21	<5	<5	<3	1
020907JL No 12	Rock	1.80	<2	0.2	<1	<2	61	<5	<5	<3	2
020907JL No 13	Rock	2.10	<2	<0.1	<1	<2	142	<5	<5	<3	2
020907JL No 14	Rock	2.40	<2	0.1	<1	<2	52	<5	<5	<3	1
020907JL No 15	Rock	1.80	8	0.2	4	<2	64	<5	<5	<3	16
020907JL No 16	Rock	2.30	4	0.2	2	<2	43	<5	<5	<3	6
020907JL No 17	Rock	3.80	6	0.7	52	<2	41	13	<5	<3	88
020907JL No 18	Rock	2.10	<2	0.1	6	<2	11	<5	<5	<3	3
020907JL No 19	Rock	1.60	<2	<0.1	2	<2	4	<5	<5	<3	<1
020907JL No 20	Rock	2.80	<2	0.1	1	<2	6	9	<5	<3	1
020907JL No 21	Rock	1.70	<2	<0.1	<1	<2	8	15	<5	<3	1
020907JL No 22	Rock	2.10	<2	0.1	2	<2	4	9	<5	<3	1
020907JL No 23	Rock	2.80	<2	<0.1	4	<2	14	8	<5	<3	2
020907JL No 24	Rock	1.70	7	0.2	8	<2	14	8	<5	<3	2
020907JL No 25	Rock	1.90	40	0.1	14	<2	23	<5	<5	<3	19
030907JL No 26	Rock	1.90	6	0.2	15	<2	7	<5	<5	<3	1
030907JL No 27	Rock	2.00	<2	<0.1	3	<2	1	<5	<5	<3	<1
030907JL No 28	Rock	2.70	39	1.4	37	<2	14	15	<5	<3	123
030907JL No 29	Rock	2.80	8	0.2	19	<2	11	7	<5	<3	6
030907JL No 30	Rock	2.20	<2	<0.1	20	<2	9	7	<5	<3	4
030907JL No 31	Rock	2.40	3	0.1	23	<2	9	<5	<5	<3	2
030907JL No 32	Rock	3.00	4	0.3	19	<2	9	14	<5	<3	9
030907JL No 33	Rock	3.10	12	0.5	28	<2	13	20	<5	<3	12
030907JL No 34	Rock	2.20	5	<0.1	57	<2	15	<5	<5	<3	2
030907JL No 35	Rock	2.00	4	0.1	39	<2	44	<5	<5	<3	1
030907JL No 36	Rock	2.10	<2	<0.1	37	<2	71	<5	<5	<3	1
030907JL No 37	Rock	2.10	<2	0.3	43	<2	69	<5	<5	<3	2
030907JL No 38	Rock	2.10	<2	0.2	20	<2	35	<5	<5	<3	2
030907JL No 39	Rock	2.40	5	0.3	33	<2	21	<5	<5	<3	3
030907JL No 40	Rock	2.40	3	0.1	44	<2	25	<5	<5	<3	2
030907JL No 41	Rock	2.10	5	0.2	23	<2	29	13	<5	<3	15
030907JL No 42	Rock	2.20	7	0.4	35	<2	20	18	<5	<3	16
030907JL No 43	Rock	2.60	<2	0.2	11	<2	33	<5	<5	<3	7
030907JL No 44	Rock	1.80	<2	0.3	11	<2	35	<5	<5	<3	6
030907JL No 45	Rock	2.20	4	<0.1	8	<2	40	<5	<5	<3	5
030907JL No 46	Rock	3.20	<2	0.2	8	<2	44	9	<5	<3	6
010907THL No 14	Rock	1.90	4	0.1	2	<2	63	<5	<5	<3	4
THL No 4	Rock	2.00	<2	<0.1	23	<2	28	<5	<5	<3	3

See Figure 1  
for sample location  
Rock chip

THL No 20	Rock	1.80	4	<0.1	22	<2	14	6	<5	<3	11
THL No 25	Rock	2.70	4	<0.1	2	<2	26	<5	<5	<3	<1
THL No 26	Rock	2.70	<2	5.4	14885	64	36	234	<5	<3	11
2cd Creed A0	Soil	--	8	0.1	243	<2	162	59	<5	<3	6
2cd Creed B0	Soil	--	<2	0.1	103	<2	148	38	<5	<3	4
Pan Conc Pc-1	Soil	--	<2	0.2	55	<2	72	18	<5	<3	5
Pan Conc Pc-2	Soil	--	<2	0.3	122	<2	80	30	<5	<3	6
Creek TJL-01	Sill	--	53	0.6	162	<2	261	135	<5	<3	3
Creek TJL-05+25	Silt	--	<2	0.1	15	<2	25	15	<5	<3	7
Creek TJL-013+25	Silt	--	<2	0.1	38	<2	68	<5	<5	<3	7
TJL 0 1	Soil	--	<2	0.2	<1	<2	13	<5	<5	<3	3
TJL 0 2	Soil	--	<2	0.3	3	<2	68	<5	<5	<3	5
TJL 0 3	Soil	--	<2	0.3	112	<2	62	<5	<5	<3	5
TJL 0 4	Soil	--	<2	0.3	112	<2	51	<5	<5	<3	2
TJL 0 5	Soil	--	<2	0.1	100	<2	35	<5	<5	<3	4
TJL 0 6	Soil	--	<2	0.1	6	<2	27	<5	<5	<3	4
TJL 0 7	Soil	--	<2	<0.1	12	<2	19	<5	<5	<3	5
TJL 0 8	Soil	--	<2	0.1	10	<2	23	<5	<5	<3	3
TJL 0 9	Soil	--	<2	0.2	87	<2	17	18	<5	<3	11
TJL 010	Soil	--	<2	0.1	<1	<2	12	<5	<5	<3	12
TJL 011	Soil	--	<2	0.1	<1	<2	1	<5	<5	<3	<1
TJL 012	Soil	--	<2	<0.1	<1	<2	2	<5	<5	<3	2
TJL 013	Soil	--	<2	<0.1	<1	<2	15	<5	<5	<3	5
TJL 014	Soil	--	<2	0.2	19	<2	24	<5	<5	<3	5
TJL 015	Soil	--	<2	0.1	24	<2	24	<5	<5	<3	7
TJL 016	Soil	--	<2	<0.1	341	<2	56	11	<5	<3	2
TJL 017	Soil	--	<2	0.1	16	<2	22	9	<5	<3	9
TJL 018	Soil	--	<2	0.2	12	<2	47	<5	<5	<3	4
TJL 019	Soil	--	<2	0.1	44	<2	44	<5	<5	<3	4
TJL 020	Soil	--	<2	0.1	46	<2	29	<5	<5	<3	3
TJL 021	Soil	--	<2	0.1	21	<2	40	<5	<5	<3	3
TJL 022	Soil	--	<2	0.1	63	<2	59	<5	<5	<3	3
TJL 023	Soil	--	629	0.2	11	<2	46	<5	<5	<3	9
TJL 024	Soil	--	74	0.3	30	<2	109	<5	<5	<3	4
TJL 025	Soil	--	<2	0.1	15	<2	58	<5	<5	<3	4
y-c 1	Soil	--	236	0.3	130	<2	129	100	<5	<3	4
y-c 2	Soil	--	10	0.1	42	<2	66	8	<5	<3	2
RE HC SW No. 1	Repeat	--	4	0.1	51	<2	9	<5	<5	<3	1
RE 020907TJL No. 7	Repeat	--	6	<0.1	2	<2	18	<5	<5	<3	2
RE 030907TJL No. 27	Repeat	--	<2	<0.1	2	<2	2	<5	<5	<3	<1
RE 030907TJL No. 46	Repeat	--	<2	0.3	8	<2	44	9	<5	<3	6
RE TJL 0 8	Repeat	--	<2	0.1	10	<2	24	<5	<5	<3	3
RE y-c 2	Repeat	--	6	0.1	42	<2	69	8	<5	<3	2
Blank iPL	Bk iPL	--	<2	--	--	--	--	--	--	--	--
FA_OXG46	Std iPL	--	1483	--	--	--	--	--	--	--	--
GS-1PSB REF	STD iPL	--	1460	--	--	--	--	--	--	--	--
Minimum detection		0.01	2	0.1	1	2	1	5	5	3	1
Maximum detection		99999	10000	100	10000	10000	10000	10000	2000	10000	1000
Method	Spec	F/AAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

\* Values highlighted (in yellow) are over the high detection limit for the corresponding methods. Other testing methods would be suggested. Please call for details.

Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm
<10	<2	<0.2	7	3	2	<5	47	41	151	<2	4	3	3
<10	<2	<0.2	20	7	3	<5	59	36	144	<2	6	4	3
<10	<2	<0.2	5	2	2	<5	31	22	118	6	5	2	6
<10	<2	<0.2	10	4	2	<5	24	21	72	<2	3	2	4
<10	<2	<0.2	17	3	4	<5	21	64	253	<2	2	1	9
<10	<2	<0.2	28	3	6	<5	17	77	308	<2	4	3	10
<10	<2	<0.2	15	8	13	<5	29	108	460	<2	15	1	9
<10	<2	<0.2	8	5	5	<5	27	61	485	6	48	<1	19
<10	<2	<0.2	55	10	3	<5	24	11	297	8	29	1	8
<10	<2	<0.2	62	11	4	<5	26	7	298	5	20	<1	6
<10	<2	<0.2	59	2	3	<5	23	35	200	<2	4	3	8
<10	<2	<0.2	5	2	2	<5	29	20	113	3	10	2	6
<10	<2	<0.2	21	21	5	<5	80	133	783	<2	32	4	13
<10	<2	<0.2	14	3	10	<5	44	12	315	<2	2	<1	5
<10	<2	<0.2	11	1	7	<5	14	13	797	<2	4	3	11
<10	<2	<0.2	7	1	8	<5	13	18	932	<2	3	2	11
<10	<2	<0.2	11	2	9	<5	10	15	1273	<2	3	3	11
<10	<2	<0.2	8	2	5	<5	13	15	487	<2	3	3	9
<10	<2	<0.2	9	2	6	<5	14	17	601	<2	3	3	9
<10	<2	<0.2	9	1	8	<5	9	13	725	2	4	3	11
<10	<2	<0.2	12	<1	7	<5	9	12	821	3	6	6	10
<10	<2	<0.2	8	<1	8	<5	9	8	757	5	6	4	9
<10	<2	<0.2	9	2	11	<5	12	10	587	<2	3	2	9
<10	<2	<0.2	13	<1	9	<5	6	8	832	4	9	6	10
<10	<2	<0.2	13	<1	23	<5	10	5	1634	5	10	10	11
<10	<2	<0.2	14	<1	22	<5	5	13	1793	4	9	11	13
<10	<2	<0.2	13	<1	14	<5	8	9	1163	3	7	9	11
<10	<2	<0.2	10	1	13	<5	10	7	817	<2	12	7	9
<10	<2	<0.2	10	1	11	<5	6	6	1247	3	15	3	9
<10	<2	<0.2	20	18	11	<5	75	41	2356	<2	35	<1	7
<10	<2	<0.2	6	2	3	<5	29	8	808	<2	100	2	2
<10	<2	<0.2	8	2	3	<5	46	7	126	<2	2	3	2
<10	<2	<0.2	7	2	3	<5	45	13	122	<2	2	2	3
<10	<2	<0.2	6	3	4	<5	35	16	179	<2	2	3	4
<10	<2	<0.2	7	2	2	<5	44	10	104	<2	2	2	2
<10	<2	<0.2	10	9	6	<5	340	113	308	<2	2	2	14
<10	<2	<0.2	8	11	4	<5	184	58	366	4	2	2	9
<10	<2	<0.2	14	2	14	<5	6	52	670	<2	2	<1	10
<10	<2	<0.2	24	2	5	<5	19	38	656	7	23	2	14
<10	<2	<0.2	4	1	<2	<5	35	11	145	3	4	3	2
<10	<2	<0.2	31	8	10	<5	20	95	846	<2	41	<1	9
<10	<2	<0.2	31	2	8	<5	6	246	1159	<2	39	<1	20
<10	<2	<0.2	22	1	8	<5	7	228	1415	<2	43	<1	22
<10	<2	<0.2	23	1	10	<5	7	201	1567	<2	44	<1	18
<10	<2	<0.2	22	2	10	<5	10	185	1098	<2	36	<1	16
<10	<2	<0.2	25	5	10	<5	9	185	990	<2	37	<1	12
<10	<2	<0.2	32	8	10	<5	16	241	1310	<2	34	<1	23
<10	<2	<0.2	28	8	19	<5	15	245	1707	<2	34	3	25
<10	<2	<0.2	29	8	25	<5	15	243	1806	<2	39	4	24
<10	<2	<0.2	32	9	20	<5	18	274	1707	<2	38	3	27
<10	<2	<0.2	23	8	14	<5	15	261	1604	<2	37	<1	24
<10	<2	<0.2	22	10	12	<5	24	344	747	<2	10	<1	26
<10	<2	<0.2	23	37	14	<5	31	274	963	<2	4	<1	23
<10	<2	<0.2	28	32	13	<5	28	293	650	<2	4	<1	21
<10	<2	<0.2	32	10	9	<5	22	277	886	<2	18	<1	21
<10	<2	<0.2	24	39	13	<5	34	273	1173	<2	3	<1	20
<10	<2	<0.2	24	32	12	<5	31	277	937	<2	3	<1	20
<10	<2	<0.2	26	33	12	<5	30	303	970	<2	3	<1	23
<10	<2	<0.2	28	15	12	<5	17	284	891	<2	8	3	20
<10	<2	<0.2	13	5	21	<5	17	108	621	<2	6	8	12

A 7

TCL No 1



Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
0.07	1.82	2.52	0.98	0.32	<0.01	0.01	0.03
0.12	3.08	4.22	1.46	0.23	<0.01	0.03	0.03
0.05	0.69	1.46	1.30	0.54	<0.01	0.07	0.06
0.03	0.52	0.66	0.61	0.17	<0.01	0.07	0.09
0.07	1.35	0.23	3.25	0.97	<0.01	0.06	0.09
0.10	1.79	0.34	4.49	1.11	<0.01	0.07	0.10
0.09	1.60	2.33	3.60	1.16	0.07	0.06	0.11
<0.01	0.87	13.92	1.61	0.46	0.07	0.04	0.08
0.06	0.12	8.18	1.62	0.04	0.05	0.04	0.06
0.03	0.16	6.36	2.09	0.04	0.04	0.03	0.05
0.10	0.90	0.99	2.48	0.62	<0.01	0.06	0.07
0.08	0.47	2.40	0.65	0.51	<0.01	0.07	0.04
0.15	5.00	5.11	3.98	2.06	0.01	0.02	0.04
0.07	0.95	0.09	12.21	0.50	0.01	0.04	0.08
0.07	2.38	0.33	7.42	1.24	0.01	0.10	0.18
0.06	2.98	0.36	7.88	1.85	<0.01	0.09	0.18
0.15	3.05	0.44	7.54	1.85	0.01	0.08	0.18
0.12	2.11	0.48	4.98	1.39	<0.01	0.10	0.19
0.11	2.17	0.44	5.56	1.43	<0.01	0.09	0.17
0.11	2.46	0.70	6.81	1.49	0.01	0.08	0.20
0.21	2.21	1.03	5.66	1.41	<0.01	0.10	0.18
0.22	2.28	0.89	6.43	1.29	0.02	0.10	0.19
0.12	2.03	0.42	12.84	1.28	<0.01	0.09	0.17
0.30	2.15	2.35	6.65	1.24	0.02	0.10	0.19
0.45	1.85	1.40	6.83	1.06	0.05	0.11	0.18
0.48	2.12	0.91	7.33	1.14	0.05	0.08	0.18
0.43	2.16	0.86	7.27	1.16	0.04	0.10	0.19
0.30	1.07	1.84	9.54	0.76	0.02	0.10	0.18
0.18	2.20	3.20	6.94	1.32	0.02	0.07	0.18
0.07	1.89	9.99	12.71	1.83	<0.01	0.03	0.06
0.02	0.68	9.86	1.30	0.52	0.01	0.06	0.03
0.03	0.68	0.20	1.19	0.44	0.01	0.13	0.03
0.01	0.79	0.10	1.45	0.60	0.01	0.11	0.03
0.04	1.20	0.11	1.89	0.95	0.02	0.10	0.04
0.01	0.48	0.08	0.78	0.26	0.01	0.12	0.03
0.06	2.54	0.15	4.01	2.36	0.02	0.08	0.05
0.07	1.42	0.12	2.65	1.04	0.01	0.10	0.04
0.07	2.37	0.16	19.11	1.06	<0.01	0.05	0.18
0.05	1.37	6.62	3.96	0.95	<0.01	0.07	0.24
0.03	0.31	1.06	0.56	0.12	0.01	0.09	0.03
0.02	1.28	8.65	12.34	1.45	0.01	0.03	0.04
0.01	1.79	10.32	8.46	1.58	0.01	0.04	0.08
0.01	2.32	10.56	7.07	1.73	0.07	0.04	0.08
<0.01	1.78	10.44	7.55	1.43	0.08	0.04	0.08
<0.01	1.81	9.55	7.64	1.47	0.10	0.04	0.08
<0.01	2.13	9.37	9.27	1.64	0.06	0.04	0.08
0.02	3.19	8.52	7.67	2.38	0.01	0.03	0.10
0.04	3.18	4.74	9.42	2.60	0.04	0.06	0.11
0.05	3.13	4.95	9.33	2.59	0.05	0.08	0.11
0.07	3.19	4.55	8.62	2.51	0.03	0.08	0.11
0.01	3.46	6.51	7.82	2.63	0.04	0.04	0.10
0.01	3.51	2.00	9.85	2.56	0.02	0.04	0.12
0.01	5.08	0.34	11.08	3.67	0.04	0.04	0.10
0.01	4.44	0.36	11.21	3.31	0.03	0.04	0.11
0.01	2.68	4.55	9.37	2.07	<0.01	0.05	0.10
0.01	5.47	0.26	11.67	3.86	0.02	0.03	0.10
0.01	5.04	0.47	10.52	3.77	0.01	0.03	0.11
0.01	6.00	0.35	12.64	4.61	<0.01	0.03	0.10
0.23	4.32	0.40	10.27	3.22	<0.01	0.04	0.10
0.24	2.17	0.27	6.82	1.44	0.04	0.07	0.07
0.21	4.98	8.75	3.13	0.85	0.02	0.04	0.04

TJL No 1

Fig 7

TJL No 46







## **CERTIFICATE OF ANALYSIS**

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INTERNATIONAL PLASMA LABS LTD  
Client : None Given  
Project: None Given

Client : ~~Homegold Resources PVT LTD~~  
Project: None Given

## 112 Samples

Ship#

Soft 1=M

### Example 19-Rock

6=Repeat

1545515

Print: Dec 11, 2000  
01:70121107:0021 Nov 15, 2000

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Section 2 of 2

Sample Name	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %	
L-40N L-0+10W	<5	31	121	111	<2	4	<1	3	0.21	2.82	0.05	8.74	0.24	0.03	0.03	0.04	
L-40N L-0+20W	<5	21	489	218	<2	4	5	3	0.94	0.53	0.07	6.37	0.16	0.04	0.04	0.04	
L-40N L-0+30W	<5	7	67	171	<2	2	2	3	0.18	5.56	0.04	9.92	0.40	0.03	0.03	0.06	
L-40N L-0+40W	<5	6	44	349	<2	4	<1	1	0.13	3.84	0.07	8.97	0.09	0.03	0.03	0.07	
L-40N L-0+50W	<5	5	61	1184	<2	10	<1	1	0.13	4.17	0.74	11%	0.15	0.02	0.03	0.08	
L-40N L-0+60W	<i>Fig 8 Soil</i>		<5	6	127	681	<2	6	<1	3	0.27	2.50	0.11	11%	0.30	0.03	0.06
L-60N L-0+00S	<5	6	273	184	<2	2	<1	4	0.39	3.80	0.02	15%	0.20	0.02	0.02	0.05	
L-60N L-0+10S	<5	7	105	212	<2	4	2	7	0.16	7.03	0.08	7.91	0.28	0.01	0.03	0.08	
L-60N L-0+20S	<5	8	159	159	<2	4	<1	3	0.26	3.05	0.04	15%	0.15	0.02	0.02	0.05	
L-60N L-0+30S	<5	11	148	2314	<2	4	<1	7	0.24	5.46	0.02	12%	0.25	0.02	0.02	0.08	
SCR72 No.1	<5	61	287	121	<2	14	<1	2	0.77	2.21	0.22	11%	0.27	0.01	0.02	0.04	
SCR72 No.2	<5	59	124	303	<2	29	<1	5	0.28	4.00	0.33	9.65	1.06	0.02	0.03	0.03	
SCR72 No.3	<5	56	116	173	<2	20	18	9	0.44	5.22	0.23	5.94	0.45	0.01	0.02	0.04	
SCR72 No.4	<5	47	111	205	<2	23	12	5	0.42	3.30	0.26	4.42	0.47	0.02	0.03	0.02	
SCR72 No.5	<5	21	130	193	5	11	<1	2	0.15	2.65	0.16	3.43	0.15	0.02	0.02	0.02	
SCR72 No.6	<5	43	109	269	<2	34	4	4	0.48	3.25	0.37	5.03	0.71	0.02	0.03	0.05	
SCR72 No.7	<5	35	91	96	<2	18	3	3	0.24	3.83	0.19	7.64	0.23	0.01	0.02	0.05	
SCR72 No.8	<5	9	115	82	6	20	<1	<1	0.09	1.14	0.35	4.82	0.11	0.03	0.02	0.02	
SCR72 No.9	<5	52	93	302	<2	34	7	6	0.26	5.53	0.32	5.37	0.98	0.02	0.02	0.12	
SCR72 No.10	<5	60	414	104	<2	15	<1	2	0.91	1.78	0.19	9.01	0.23	0.01	0.02	0.05	
SCR72 No.11	<5	80	214	171	<2	25	6	5	0.62	3.34	0.24	9.14	0.60	0.01	0.03	0.06	
SCR72 No.12	<5	55	250	132	<2	25	6	4	0.54	3.01	0.28	7.29	0.35	0.01	0.02	0.05	
SCR72 No.13	<5	111	161	184	<2	17	25	20	0.49	8.76	0.14	8.84	0.61	0.01	0.02	0.12	
SCR72 No.14	<5	90	275	143	<2	22	8	7	0.80	4.36	0.23	11%	0.45	0.02	0.02	0.09	
SCR72 No.15	<5	77	178	308	<2	30	11	10	0.58	5.46	0.27	6.95	0.85	0.01	0.03	0.07	
SCR72 No.16	<5	100	120	201	<2	24	18	16	0.40	8.06	0.21	6.89	0.71	0.01	0.03	0.07	
SCR72 No.17	<5	98	146	146	<2	16	13	12	0.42	7.91	0.12	8.45	0.43	0.01	0.02	0.15	
SCR72 No.18	<5	97	143	143	<2	16	13	12	0.41	7.79	0.12	8.36	0.42	0.01	0.02	0.15	
SCR72 No.19	<5	29	142	196	<2	23	11	2	0.41	1.92	0.25	3.42	0.53	0.02	0.02	0.02	
SCR72 No.20	<5	33	71	137	4	19	11	5	0.18	4.23	0.22	3.11	0.23	0.02	0.03	0.04	
SCR72 No.21	<5	39	74	132	4	16	35	5	0.20	5.25	0.18	3.66	0.17	0.02	0.03	0.04	
SCR72 No.22	<5	47	100	223	<2	22	8	6	0.29	6.24	0.23	4.96	0.49	0.02	0.03	0.07	
SCR72 No.23	<5	49	247	142	<2	15	2	2	0.72	3.38	0.20	9.75	0.25	0.02	0.02	0.05	
SCR72 No.24	<5	29	107	199	4	24	2	3	0.35	2.89	0.29	2.83	0.34	0.02	0.03	0.03	
SCR72 No.25	<5	40	220	364	<2	17	1	2	0.54	2.38	0.20	6.30	0.28	0.02	0.03	0.02	
SCR72 No.26	<5	39	123	279	<2	43	4	4	0.50	2.10	0.63	3.48	0.75	0.02	0.03	0.01	
SCR72 No.27	<5	20	75	603	<2	45	6	7	0.26	2.51	0.38	6.34	0.71	0.06	0.03	0.04	
SCR72 No.28	<5	55	229	152	<2	13	5	4	0.32	3.17	0.13	8.53	0.39	0.01	0.02	0.06	
SCR72 No.29	<5	51	133	243	<2	20	21	10	0.47	5.56	0.16	5.92	0.55	0.01	0.02	0.04	

#### Minimum Detection

Method TCF<sub>1</sub> TCF<sub>2</sub> TCF<sub>3</sub> TCF<sub>4</sub> TCF<sub>5</sub> TCF<sub>6</sub> TCF<sub>7</sub> TCF<sub>8</sub> TCF<sub>9</sub> TCF<sub>10</sub> TCF<sub>11</sub> TCF<sub>12</sub>



## CERTIFICATE OF ANALYSIS

The Intertek logo features the word "Intertek" in a stylized, italicized font inside a dark blue rectangular box. Above the box is a circular seal with a globe design and the text "CERTIFICATION" around the bottom edge.

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INTERNATIONAL PLASMA LABS LTD.  
Client : ~~Honeygold Resources Company~~  
Project: None Given

Client : ~~Homegold Resources~~ COMPANY  
Project: None Given

## 112 Samples

Client :~~is Kongold Resources~~ COMPANY  
Project: None Given

Ship#

12 Samples Print: Dec 11, 2007 Page 2 of 4  
 92=Soil 1=No Sample 19=Rock 6=Repeat [545515:44:01:70121107:002] Nov 15, 2007 Section 1 of 2

Sample Name	Type	Wt Kg	Au g/mt	U ppm	Th ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm
SCR72 No.30	Soil	—	0.02	<10	15.8	<0.1	49	<2	22	<5	<5	<3	4	<10	<2	<0.2	9	7	17
SCR72 No.31	Soil	—	<0.01	<10	9.2	<0.1	27	<2	31	<5	<5	<3	2	<10	<2	<0.2	13	10	17
SCR72 No.32	Soil	—	0.01	<10	43.0	<0.1	23	<2	19	<5	<5	<3	3	<10	<2	<0.2	17	9	16
SCR72 No.33	Soil	—	<0.01	<10	21.4	<0.1	57	<2	24	<5	<5	<3	3	<10	<2	<0.2	11	11	23
SCR72 No.34	Soil	—	0.03	<10	31.0	0.1	38	<2	32	<5	<5	<3	3	<10	<2	<0.2	12	11	38
SCR72 No.35	Soil	—	0.01	<10	33.6	<0.1	49	<2	38	<5	<5	<3	3	<10	<2	<0.2	13	10	38
SCR72 No.36	Soil	—	<0.01	<10	25.5	0.3	153	<2	36	<5	<5	<3	3	<10	<2	<0.2	13	13	40
SCR72 No.37	Soil	—	0.01	<10	28.9	<0.1	80	<2	24	<5	<5	<3	3	<10	<2	<0.2	15	8	19
SCR72 No.38	Soil	—	0.01	<10	12.5	0.1	48	<2	30	<5	<5	<3	2	<10	<2	<0.2	12	11	17
SCR72 No.39	Soil	—	<0.01	<10	6.1	0.2	129	3	22	<5	<5	<3	2	<10	<2	<0.2	9	7	22
SCR72 No.40	Soil	—	0.01	<10	43.1	0.2	119	<2	51	<5	<5	<3	3	<10	<2	<0.2	21	13	32
SCR72 No.41	Soil	—	<0.01	<10	31.5	0.1	60	<2	39	<5	<5	<3	3	<10	<2	<0.2	15	12	31
SCR72 No.42	Soil	—	0.01	<10	29.9	0.1	66	<2	26	<5	<5	<3	3	<10	<2	<0.2	11	9	25
SCR72 No.43	Soil	—	0.01	<10	14.9	<0.1	26	<2	12	<5	<5	<3	<1	<10	<2	<0.2	12	5	14
SCR72 No.44	Soil	—	<0.01	<10	32.7	0.2	100	<2	32	<5	<5	<3	3	<10	<2	<0.2	17	14	23
SCR72 No.45	Soil	—	0.01	<10	26.9	<0.1	119	<2	34	<5	<5	<3	4	<10	<2	<0.2	15	12	22
SCR72 No.46	Soil	—	<0.01	<10	39.0	0.2	284	<2	45	<5	<5	<3	4	<10	<2	<0.2	30	16	40
SCR72 No.47	No Sample	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	
SCR72 No.48	Soil	—	0.01	<10	31.9	<0.1	176	<2	34	<5	<5	<3	3	<10	<2	<0.2	19	15	18
SCR72 No.49	Soil	—	<0.01	<10	40.2	0.1	118	<2	87	<5	<5	<3	4	<10	<2	<0.2	117	21	34
SCR72 No.50	Soil	—	<0.01	<10	35.0	0.2	89	<2	32	<5	<5	<3	3	<10	<2	<0.2	18	15	22
SCR73J No.1	Soil	—	0.05	<10	33.0	0.1	25	<2	24	<5	<5	<3	2	<10	<2	<0.2	11	9	14
SCR73J No.2	Soil	—	0.02	<10	10.1	<0.1	11	<3	16	<5	<5	<3	1	<10	<2	<0.2	11	12	17
SCR73J No.3	Soil	—	0.01	<10	25.4	0.1	102	<2	33	<5	<5	<3	3	<10	<2	<0.2	17	26	21
SCR73J No.4	Soil	—	0.03	<10	68.2	0.1	25	<2	25	<5	<5	<3	2	<10	<2	<0.2	22	13	19
SCR73J No.5	Soil	—	0.02	<10	36.4	<0.1	107	<2	34	<5	<5	<3	5	<10	<2	<0.2	15	23	26
SCR73J No.6	Soil	—	0.06	<10	25.6	<0.1	75	<2	29	<5	<5	<3	3	<10	<2	<0.2	14	20	14
SCR73J No.7	Soil	—	<0.01	<10	33.9	<0.1	59	<2	31	<5	<5	<3	3	<10	<2	<0.2	19	20	22
SCR73J No.8	Soil	—	0.01	<10	31.8	<0.1	94	<2	34	<5	<5	<3	5	<10	<2	<0.2	15	21	19
SCR73J No.9	Soil	—	0.01	<10	26.7	0.1	51	<2	18	<5	<5	<3	3	<10	<2	<0.2	10	10	20
SCR73J No.10	Soil	—	0.01	<10	25.9	<0.1	70	<2	35	<5	<5	<3	4	<10	<2	<0.2	14	15	18
SCR73J No.11	Soil	—	0.01	<10	38.6	<0.1	96	<2	32	<5	<5	<3	3	<10	<2	<0.2	18	20	20
SCR73J No.12	Soil	—	<0.01	<10	23.2	0.3	158	<2	37	<5	<5	<3	3	<10	<2	<0.2	16	22	22
SCR73J No.13	Soil	—	0.03	<10	27.2	0.2	68	<2	38	<5	<5	<3	2	<10	<2	<0.2	15	19	23
SCR73J No.14	Soil	—	0.01	<10	8.9	<0.1	62	<2	26	<5	<5	<3	2	<10	<2	<0.2	18	14	18
SCR73J No.15	Soil	—	0.01	<10	25.2	0.1	140	<2	39	<5	<5	<3	4	<10	<2	<0.2	14	16	19
YC EF No.12	Soil	—	0.02	<10	99.8	1.5	1214	<2	80	402	<5	<3	7	<10	<2	<0.2	110	59	30
YC EF No.13	Soil	—	0.01	<10	41.1	0.1	354	<2	58	28	<5	<3	4	<10	<2	<0.2	56	37	39
YC EF No.14	Soil	—	0.04	<10	88.0	0.7	430	36	31	506	<5	<3	11	<10	<2	<0.2	143	21	20

on Soil  
Soil

## Minimum Detection

## Maximum Detection

## Method

—No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



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INTERNATIONAL PLASMA LABS LTD.  
Client : Honeygold Resource Company  
Project: None Given

## 112 Samples

Ship#

92=Soil

No Sample 19

k 6=Repeat

Print: Dec 11, 2018

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2007 Section 2 of 2

Sample Name	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
SCR72 No.30	<5	32	64	148	3	18	11	6	0.23	5.21	0.19	2.91	0.29	0.01	0.02	0.10
SCR72 No.31	<5	22	68	277	2	29	2	2	0.34	1.41	0.28	1.81	0.44	0.02	0.02	0.01
SCR72 No.32	<5	44	253	100	<2	17	3	1	0.85	1.86	0.33	8.40	0.19	0.01	0.02	0.02
SCR72 No.33	<5	35	83	199	3	20	13	7	0.31	5.59	0.23	4.03	0.36	0.01	0.03	0.06
SCR72 No.34	<5	37	131	150	<2	16	10	4	0.38	4.28	0.15	5.95	0.26	0.02	0.02	0.03
SCR72 No.35	<5	36	131	134	<2	17	11	4	0.46	4.51	0.15	6.52	0.25	0.01	0.03	0.05
SCR72 No.36	<5	32	104	176	<2	16	11	4	0.36	4.95	0.14	4.84	0.29	0.02	0.02	0.04
SCR72 No.37	<5	29	153	180	<2	16	4	3	0.47	2.10	0.16	5.73	0.21	0.01	0.02	0.03
SCR72 No.38	<5	19	55	267	<2	30	3	3	0.32	1.67	0.42	2.22	0.51	0.02	0.02	0.01
SCR72 No.39	<5	17	40	192	4	25	2	2	0.19	1.51	0.24	1.03	0.30	0.02	0.02	0.01
SCR72 No.40	<5	42	269	201	<2	19	2	3	0.61	3.11	0.23	8.81	0.27	0.02	0.02	0.04
SCR72 No.41	<5	48	144	151	<2	21	19	6	0.51	3.85	0.21	6.07	0.25	0.02	0.03	0.03
SCR72 No.42	<5	27	102	163	<2	15	5	5	0.30	3.98	0.17	6.20	0.21	0.02	0.03	0.04
SCR72 No.43	<5	18	152	175	<2	12	2	2	0.43	1.27	0.16	2.79	0.09	0.02	0.02	0.03
SCR72 No.44	<5	44	168	161	<2	17	15	5	0.62	4.50	0.19	6.73	0.30	0.02	0.03	0.05
SCR72 No.45	<5	36	127	128	<2	15	14	7	0.43	5.59	0.17	5.25	0.20	0.02	0.02	0.06
SCR72 No.46	<5	30	217	244	<2	35	17	11	0.49	6.26	0.30	7.65	0.29	0.02	0.03	0.04
SCR72 No.47	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins	Ins
SCR72 No.48	<5	40	152	235	<2	20	16	8	0.56	4.26	0.31	6.52	0.45	0.01	0.03	0.05
SCR72 No.49	<5	63	160	1606	<2	18	6	6	0.43	4.02	0.27	8.04	0.43	0.01	0.03	0.05
SCR72 No.50	<5	57	204	164	<2	19	16	8	0.68	3.88	0.20	6.99	0.37	0.05	0.02	0.03
SCR73J No.1	<5	38	220	136	<2	17	<1	2	0.41	1.79	0.21	6.75	0.21	0.02	0.02	0.10
SCR73J No.2	<5	24	112	120	<2	29	<1	2	0.42	1.47	0.28	2.08	0.37	0.03	0.02	0.05
SCR73J No.3	<5	55	94	244	<2	28	7	7	0.35	5.01	0.26	4.95	0.85	0.02	0.02	0.07
SCR73J No.4	<5	57	442	140	<2	17	<1	1	1.01	2.51	0.18	14%	0.24	0.02	0.02	0.07
SCR73J No.5	<5	66	119	210	<2	17	12	12	0.34	8.02	0.16	7.18	0.62	0.02	0.02	0.07
SCR73J No.6	<5	51	102	187	<2	27	8	7	0.29	4.56	0.27	4.41	0.54	0.02	0.03	0.08
SCR73J No.7	<5	42	196	186	<2	26	<1	2	0.60	2.88	0.24	6.56	0.61	0.01	0.02	0.03
SCR73J No.8	<5	63	109	186	<2	18	17	7	0.35	7.14	0.16	5.62	0.57	0.01	0.02	0.05
SCR73J No.9	<5	44	161	103	<2	16	4	3	0.32	3.45	0.18	4.86	0.23	0.02	0.02	0.06
SCR73J No.10	<5	49	100	132	<2	22	23	6	0.33	6.25	0.19	5.13	0.40	0.01	0.03	0.07
SCR73J No.11	<5	47	147	212	<2	24	4	4	0.49	4.14	0.20	7.70	0.63	0.02	0.03	0.04
SCR73J No.12	<5	46	103	223	<2	32	6	7	0.33	4.24	0.26	4.37	0.64	0.02	0.03	0.06
SCR73J No.13	<5	40	100	203	<2	29	2	3	0.41	3.51	0.25	5.47	0.66	0.02	0.02	0.05
SCR73J No.14	<5	36	60	192	2	26	2	3	0.20	3.01	0.26	1.95	0.47	0.02	0.02	0.04
SCR73J No.15	<5	43	112	172	3	24	7	9	0.35	5.04	0.23	5.39	0.46	0.02	0.03	0.05
YC EF No.12	<5	6	125	1298	<2	17	<1	6	0.12	2.76	0.79	22%	1.05	0.02	0.02	0.07
YC EF No.13	<5	77	190	1984	<2	65	3	22	0.29	6.93	2.53	8.64	2.89	0.03	0.03	0.10
YC EF No.14	<5	17	172	1199	<2	4	<1	9	0.13	3.55	0.16	18%	0.66	<0.01	0.02	0.14

### Minimum Detection

## Maximum Detection

### **Method**

—No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



## CERTIFICATE OF ANALYSIS

INTERNATIONAL PLASMA LABS LTD.  
THE PERSONAL COMPANY

Client : ~~is Homegold Resources Company~~  
Project: None Given

iPL\_K5455



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## 112 Samples

Client : ~~is Homegold Resources COMPANY~~  
Project: None Given

Ship#

112 Samples Print: Dec 11, 2007 Page 3 of 4  
92=Soil 1=No Sample 19=Rock 6=Repeat [545515:44:01:70121107:002] Nov 15, 2007 Section 1 of 2

Sample Name	Type	Wt Kg	Au g/mt	U ppm	Th ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	
YC EF No.15	Soil	—	0.01	<10	46.5	<0.1	269	<2	101	194	<5	<3	6	<10	<2	<0.2	122	34	24	
YC EF No.16	Soil	—	<0.01	<10	21.1	0.1	53	<2	94	20	<5	<3	3	<10	<2	<0.2	23	24	66	
YC EF No.17	Soil	—	0.01	<10	42.0	0.2	163	<2	99	25	<5	<3	8	<10	<2	<0.2	36	14	59	
YC EF No.18	Soil	—	0.02	<10	36.8	0.2	124	<2	110	25	<5	<3	7	<10	<2	<0.2	34	14	53	
YC NF No.1	Soil	—	<0.01	<10	49.6	0.1	72	<2	47	6	<5	<3	9	<10	<2	<0.2	24	10	28	
YC NF No.2	10a	Soil	—	<0.01	<10	52.4	<0.1	56	<2	40	<5	<5	10	<10	<2	<0.2	17	8	23	
YC NF No.3		Soil	—	0.01	<10	41.4	0.2	95	<2	67	<8	<5	9	<10	<2	<0.2	31	17	42	
YC NF No.4		Soil	—	<0.01	<10	53.1	<0.1	66	<2	46	<5	<3	8	<10	<2	<0.2	22	10	30	
YC NF No.5		Soil	—	0.01	<10	59.2	0.2	49	<2	43	<9	<5	6	<10	<2	<0.2	18	9	19	
YC NF No.6		Soil	—	<0.01	<10	39.2	0.3	173	<2	113	24	<5	75	<10	<2	<0.2	56	25	55	
YC NF No.7		Soil	—	0.02	<10	23.8	0.1	71	<2	126	19	<5	<3	6	<10	<2	<0.2	15	12	33
YC NF No.8	Soil	—	0.01	<10	49.1	0.2	59	<2	37	6	<5	<3	8	<10	<2	<0.2	17	8	23	
YC NF No.9	Soil	—	0.05	<10	26.4	<0.1	51	<2	53	14	<5	<3	4	<10	<2	<0.2	25	23	28	
YC NF No.10	Soil	—	<0.01	<10	25.3	0.1	145	<2	30	19	<5	<3	6	<10	<2	<0.2	56	21	22	
YC NF No.11	Soil	—	0.02	<10	43.4	<0.1	65	<2	45	67	<5	<3	12	<10	<2	<0.2	23	10	24	
SCR72 No.1(Rock)	Rock	1.7	0.05	<10	102.5	0.8	4550	<2	36	<5	<5	<3	1	<10	<2	<0.2	392	95	18	
SCR72 No.2(Rock)	Rock	4.0	0.09	<10	142.1	12.3	5.32%	<2	125	<5	<5	<3	<1	<10	<2	<0.2	389	94	24	
SCR72 No.3(Rock)	Rock	3.8	0.03	<10	131.5	0.8	1688	<2	64	<5	<5	<3	2	<10	<2	<0.2	66	92	23	
SCR72 No.5(Rock)	Rock	3.2	0.01	<10	65.2	7.4	3.19%	10	115	<5	<5	<3	<1	<10	<2	<0.2	39	45	11	
SCR72 No.6(Rock)	Rock	4.4	0.04	49	12.5	3.0	1.01%	12	21	<5	<5	<3	4	<10	<2	<0.2	14	8	4	
SCR72 No.7(Rock)	Rock	2.4	0.04	<10	109.1	29.0	19	288	559	<5	<5	<3	<1	<10	<2	<0.2	202	127	17	
SCR73 No.1(Rock)	Rock	3.1	0.03	<10	55.0	0.8	1436	<2	20	11	<5	<3	1	<10	<2	<0.2	1666	54	10	
Ears 1km No.1(Rock)	Rock	3.3	0.01	<10	11.3	0.4	461	<2	17	<5	<5	<3	2	<10	<2	<0.2	10	2	36	
Ears 1km No.2(Rock)	Rock	3.0	<0.01	<10	13.9	0.2	105	<5	19	<5	<5	<3	2	<10	<2	<0.2	8	2	38	
YC EF No. 5(Rock)	Rock	0.3	0.01	<10	18.1	<0.1	103	<2	17	<5	<5	<3	4	<10	<2	<0.2	17	17	21	
YC EF No. 6(Rock)	Rock	3.2	0.15	<10	42.4	0.4	252	<2	15	81	<5	<3	8	<10	<2	<0.2	36	6	12	
YC EF No. 7(Rock)	Rock	0.9	<0.01	<10	21.1	0.2	125	<2	7	21	<5	<3	3	<10	<2	<0.2	28	13	5	
YC EF No. 8(Rock)	Rock	0.9	0.04	<10	24.8	<0.1	11	<2	23	<5	<5	<3	2	<10	<2	<0.2	10	5	13	
YC EF No. 9(Rock)	Rock	2.1	0.01	<10	26.1	<0.1	51	<2	37	<5	<5	<3	10	<10	<2	<0.2	14	5	9	
YC EF No.10(Rock)	Rock	1.6	0.01	<10	15.8	<0.1	21	<2	312	<5	<5	<3	2	<10	<2	<0.2	9	4	9	
YC NF No.1(Rock)	10a	Rock	1.2	0.01	<10	8.1	<0.1	51	9	55	10	<5	<3	4	<10	<2	<0.2	18	3	2
YC NF No.2(Rock)		Rock	0.6	<0.01	<10	27.7	<0.1	26	<2	26	<5	<5	2	<10	<2	<0.2	24	11	17	
YC NF No.3(Rock)		Rock	1.5	0.01	<10	8.3	<0.1	16	<2	6	24	<5	<3	<1	<10	<2	<0.2	12	3	3
YC NF No.4(Rock)		Rock	2.1	0.01	<10	62.5	0.6	473	<2	21	<5	<5	2	<10	<2	<0.2	112	33	14	
RE L-40N L-0#10W		Repeat	—	0.01	<10	45.0	<0.1	118	<2	70	<5	<5	4	<10	<2	<0.2	8	15	28	
RE SCR72 No.10	Repeat	—	0.03	<10	47.1	<0.1	37	<2	20	<5	<5	<3	2	<10	<2	<0.2	21	15	13	
RE SCR72 No.30	Repeat	—	0.01	<10	16.0	<0.1	51	<2	22	<5	<5	<3	4	<10	<2	<0.2	8	8	18	
RE SCR72 No.49	Repeat	—	<0.01	<10	42.2	0.1	126	<2	93	<5	<5	<3	4	<10	<2	<0.2	125	22	35	
RE YC EF No.15	Repeat	—	0.02	<10	55.3	<0.1	273	<2	110	209	<5	<3	7	<10	<2	<0.2	138	37	26	

Minimum Detection  
Maximum Detection

—No Test Ins=Insufficient Sample Del=Delay

Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



## CERTIFICATE OF ANALYSIS

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INTERNATIONAL PLASMA LABS LTD.  
 Client: Homestead Resources Company  
 Project: None Given

112 Samples Print: Dec 11, 2007 Page 3 of 4  
 Ship# 92=Soil 1=No Sample 19=Rock 6=Repeat [545515:44:01:70121107:002] Nov 15, 2007 Section 2 of 2

Sample Name	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
YC EF No.15	<5	16	311	1617	<2	28	<1	14	0.15	4.43	0.76	9.37	2.47	0.02	0.04	0.12
YC EF No.16	<5	38	147	5031	5	32	<1	3	0.04	2.78	1.28	4.40	1.29	0.03	0.03	0.16
YC EF No.17	<5	14	131	3813	10	32	<1	10	0.11	4.07	0.74	8.79	1.31	0.04	0.03	0.10
YC EF No.18	<5	17	120	4365	6	32	<1	7	0.08	3.52	0.71	7.62	1.12	0.04	0.03	0.12
YC NF No.1	<5	17	207	343	<2	6	1	11	0.26	5.75	0.13	9.89	0.36	0.01	0.03	0.06
YC NF No.2	<5	13	207	511	<2	7	<1	13	0.09	4.84	0.22	9.92	0.53	0.02	0.03	0.06
YC NF No.3	<5	17	167	2680	<2	34	<1	14	0.09	4.68	0.97	8.83	1.29	0.04	0.03	0.09
YC NF No.4	<5	18	274	458	4	13	<1	15	0.21	4.25	0.30	10%	0.67	0.02	0.03	0.05
YC NF No.5	<5	28	171	180	<2	4	8	10	0.60	6.42	0.07	11%	0.25	0.01	0.03	0.05
YC NF No.6	<5	19	98	2675	4	22	<1	5	0.07	2.96	0.92	7.97	0.58	0.03	0.04	0.13
YC NF No.7	<5	20	74	587	6	6	3	9	0.09	6.29	0.11	4.35	0.52	0.02	0.03	0.08
YC NF No.8	<5	17	183	385	<2	5	2	8	0.30	4.72	0.07	9.79	0.42	0.01	0.02	0.05
YC NF No.9	<5	37	118	2787	<2	34	<1	4	0.08	2.86	0.85	5.02	0.76	0.03	0.04	0.10
YC NF No.10	<5	9	95	1379	<2	106	<1	5	0.06	6.05	1.70	5.34	0.45	0.02	0.04	0.12
YC NF No.11	<5	22	223	282	<2	7	1	5	0.40	4.53	0.16	9.91	0.38	0.02	0.03	0.05
SCR72 No.1(Rock)	<5	71	68	167	<2	77	<1	<1	0.14	1.23	0.81	23%	0.45	<0.01	0.02	0.01
SCR72 No.2(Rock)	<5	51	108	346	<2	22	<1	5	0.14	1.98	0.16	34%	1.56	<0.01	0.02	0.02
SCR72 No.3(Rock)	<5	51	387	418	<2	54	<1	8	0.19	2.27	0.93	32%	1.61	<0.01	0.02	0.04
SCR72 No.5(Rock)	<5	31	57	387	<2	62	2	2	0.29	0.96	2.14	14%	0.68	<0.01	0.02	0.04
SCR72 No.6(Rock)	<5	75	91	147	<2	57	18	2	0.40	0.70	1.13	1.75	0.20	0.01	0.02	0.05
SCR72 No.7(Rock)	<5	22	34	356	<2	9	<1	2	0.03	0.79	0.48	24%	0.64	<0.01	0.02	0.01
SCR73 No.1(Rock)	<5	34	89	108	<2	56	4	2	0.46	0.65	0.80	11%	0.35	0.01	0.04	0.04
Ears 1km No.1(Rock)	<5	40	6	146	2	7	4	<1	0.09	0.65	0.17	2.07	0.10	0.25	0.02	0.01
Ears 1km No.2(Rock)	<5	45	11	173	3	7	5	<1	0.13	0.70	0.17	2.56	0.12	0.25	0.02	0.02
YC EF No. 5(Rock)	<5	50	87	546	<2	146	<1	9	0.11	7.32	6.14	3.65	1.14	0.02	0.03	0.03
YC EF No. 6(Rock)	<5	49	32	330	<2	10	1	6	0.21	0.99	2.46	9.14	0.35	0.09	0.05	0.18
YC EF No. 7(Rock)	<5	23	48	119	<2	3	2	3	0.22	0.55	0.43	4.32	0.30	0.01	0.09	0.07
YC EF No. 8(Rock)	<5	37	374	738	<2	4	2	8	0.14	2.34	0.51	4.86	1.33	0.08	0.06	0.06
YC EF No. 9(Rock)	<5	24	55	534	<2	10	4	6	0.11	1.93	1.93	5.30	1.33	0.06	0.13	0.10
YC EF No. 10(Rock)	5	26	176	406	3	6	7	6	0.16	1.65	1.13	3.01	1.18	0.03	0.10	0.05
YC NF No.1(Rock)	<5	47	50	189	4	18	4	6	0.23	0.53	4.71	1.63	0.40	<0.01	0.07	0.21
YC NF No.2(Rock)	<5	26	116	695	<2	25	2	8	0.24	3.25	1.60	5.25	1.80	0.06	0.11	0.06
YC NF No.3(Rock)	<5	85	94	151	<2	10	2	6	0.21	0.92	2.91	1.86	0.38	0.01	0.04	0.03
YC NF No.4(Rock)	<5	16	112	353	<2	6	1	2	0.14	1.38	0.62	12%	0.82	0.01	0.05	0.05
RE L-40N L-0+10W	<5	29	125	115	<2	5	<1	3	0.21	2.82	0.05	8.78	0.24	0.03	0.03	0.04
RE SCR72 No.10	<5	65	443	120	<2	20	<1	2	1.89	1.79	0.24	9.01	0.23	0.01	0.02	0.05
RE SCR72 No.30	<5	33	68	156	3	20	11	6	0.24	5.27	0.18	2.92	0.28	0.01	0.02	0.11
RE SCR72 No.49	<5	68	168	1724	<2	21	5	6	0.22	4.07	0.28	8.05	0.42	0.02	0.03	0.06
RE YC EF No.15	<5	17	371	1715	<2	29	<1	16	0.16	4.49	0.78	9.43	2.45	0.02	0.04	0.13

Minimum Detection  
 Maximum Detection  
 Method  
 —=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=% Estimate % :S=No Sample



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INTERNATIONAL PLASMA LABS LTD.

Client : Homegold Resources Company  
Project: None Given

Ship#

**112 Samples**

92=Soil

1=No Sample

19=Rock

6=Repeat

Print: Dec 11, 2007  
[545515:44:01:70121107:002] Nov 15, 2007Page 4 of 4  
Section 1 of 2

Sample Name	Type	Wt Kg	Au g/mt	U ppm	Th ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm
RE SCR72 No.6(Rock)	Repeat	—	0.05	25	10.3	3.0	1.04%	12	20	<5	<5	<3	4	<10	<2	<0.2	12	8	3
Blank iPL	B1k iPL	—	<0.01	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
GS-1P5B	STD iPL	—	1.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
GS-1P5B REF	STD iPL	—	1.46	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	

Minimum Detection  
Maximum Detection  
Method

0.1	0.01	10	0.1	0.1	1	1	1	5	5	1	10	2	0.2	1	1	2	0.2	2
9999.0	5000.00	1000	1000.0	100.0	10000	10000	10000	10000	2000	10000	1000	1000	1000	1000	1000	1000	10000	10000
Spec	FA/AAS	ICP	AqR/AA	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



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INTERNATIONAL PLASMA LABS LTD.

Client: Hemgold Resources  
Project: None Given

**112 Samples**

92=Soil

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 Print: Dec 11, 2007  
 [545515:44:01:70121107:002] Nov 15, 2007

 Page 4 of 4  
 Section 2 of 2

Sample Name	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
RE SCR72 No.6(Rock)	<5	70	71	134	<2	42	13	1	0.39	0.70	1.12	1.72	0.20	0.01	0.02	0.05
Blank iPL	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GS-1P5B	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
GS-1P5B REF	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Minimum Detection 5 1 1 1 1 2 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01  
 Maximum Detection 1000 10000 10000 10000 10000 10000 10000 10000 10000 10.00 10.00 10.00 10.00 10.00 10.00 10.00 5.00  
 Method ICP ICP

—=No Test Ins=Insufficient Sample Def=Delay Max=No Estimate Rec=ReCheck m=x1000 %=Estimate % NS=No Sample



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# CERTIFICATE OF ANALYSIS

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## Homegold Resources

Project : Scrutor

Shipper : Johan T. Shearer

Shipment: PO#: None Given

Comment:

75 Samples

Print: Nov 19, 2007 In: Nov 02, 2007

[521017:14:23:70111907:001]

CODE	AMOUNT	TYPE	PREPARATION DESCRIPTION	PULP	REJECT
B11100	69	Soil	Dry & sift to -80 mesh, discard reject.	12M/Dis	00M/Dis
B21110	6	Rock	QC-Split 250g from reject, pulverize to -150 mesh.	12M/Dis	03M/Dis
B84100	4	Repeat	Repeat sample - no Charge	12M/Dis	00M/Dis
B82101	1	B1k iPL	Blank iPL - no charge.	00M/Dis	00M/Dis

NS=No Sample Rep=Replicate M=Month Dis=Discard

### Analytical Summary

Analysis: Au(FA) / ICP(AqR)30

### Document Distribution

1 Homegold Resources  
Unit 5, 2330 Tyner Street  
Port Coquitlam  
B.C. V3C 2Z1  
Canada  
Att: Johan T. Shearer  
Ph: (604)970-6402  
Fx: (604)944-6102  
Em: jo@homegoldresourcesltd.com

EN	RT	CC	IN	FX
1	2	1	1	0
01	02	03	04	05
DL	3D	EM	BT	BL
0	0	1	0	0

#	Code	Method	Units	Description	Element	Limit Low	Limit High
01	0313	FA/AAS	ppb	Au FA/AAS finish 30g	Gold	2	10000
02	0721	ICP	ppm	Ag ICP	Silver	0.1	100.0
03	0711	ICP	ppm	Cu ICP	Copper	1	10000
04	0714	ICP	ppm	Pb ICP	Lead	2	10000
05	0730	ICP	ppm	Zn ICP	Zinc	1	10000
06	0703	ICP	ppm	As ICP	Arsenic	5	10000
07	0702	ICP	ppm	Sb ICP	Antimony	5	2000
08	0732	ICP	ppm	Hg ICP	Mercury	3	10000
09	0717	ICP	ppm	Mo ICP	Molybdenum	1	1000
10	0747	ICP	ppm	Tl ICP (Incomplete Digestion)	Thallium	10	1000
11	0705	ICP	ppm	Bi ICP	Bismuth	2	2000
12	0707	ICP	ppm	Cd ICP	Cadmium	0.2	2000.0
13	0710	ICP	ppm	Co ICP	Cobalt	1	10000
14	0718	ICP	ppm	Ni ICP	Nickel	1	10000
15	0704	ICP	ppm	Ba ICP (Incomplete Digestion)	Barium	2	10000
16	0727	ICP	ppm	W ICP (Incomplete Digestion)	Tungsten	5	1000
17	0709	ICP	ppm	Cr ICP (Incomplete Digestion)	Chromium	1	10000
18	0729	ICP	ppm	V ICP (Incomplete Digestion)	Vanadium	1	10000
19	0716	ICP	ppm	Mn ICP	Manganese	1	10000
20	0713	ICP	ppm	La ICP (Incomplete Digestion)	Lanthanum	2	10000
21	0723	ICP	ppm	Sr ICP (Incomplete Digestion)	Strontium	1	10000
22	0731	ICP	ppm	Zr ICP (Incomplete Digestion)	Zirconium	1	10000
23	0736	ICP	ppm	Sc ICP	Scandium	1	10000
24	0726	ICP	%	Ti ICP (Incomplete Digestion)	Titanium	0.01	10.00
25	0701	ICP	%	Al ICP (Incomplete Digestion)	Aluminum	0.01	10.00
26	0708	ICP	%	Ca ICP (Incomplete Digestion)	Calcium	0.01	10.00
27	0712	ICP	%	Fe ICP (Incomplete Digestion)	Iron	0.01	10.00
28	0715	ICP	%	Mg ICP (Incomplete Digestion)	Magnesium	0.01	10.00
29	0720	ICP	%	K ICP (Incomplete Digestion)	Potassium	0.01	10.00
30	0722	ICP	%	Na ICP (Incomplete Digestion)	Sodium	0.01	10.00
31	0719	ICP	%	P ICP	Phosphorus	0.01	5.00

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\* Our liability is limited solely to the analytical cost of these analyses.

BC Certified Assayers: David Chin, Ron Williams

Signature:



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## CERTIFICATE OF ANALYSIS

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Client : Homogold Resources  
Project: Scrutor

Ship#

## 75 Samples

69=Soil

6=Rock

4=Repeat

1=B7k

1PL

Print: Nov 19, 2007  
[521017:14:23:70111907:001] Nov 02, 2007

Page 1 of 3  
Section 1 of 2

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm
L-0+00 L0 +10N	Soil	6	0.1	11	42	44	45	45	43	2	<10	<2	<0.2	7	9	68	<5	29	131
L-0+00 L0 +20N	Soil	20	0.2	9	42	37	45	45	43	2	<10	<2	<0.2	3	4	38	<5	12	66
L-0+00 L0 +30N	Soil	16	0.1	14	42	66	45	45	43	2	<10	<2	<0.2	6	6	86	<5	20	75
L-0+00 L0 +40N	Soil	11	0.3	4	42	15	45	45	43	1	<10	<2	<0.2	1	2	64	<5	5	23
L-0+00 L0 +50N	Soil	23	0.4	7	42	21	45	45	43	2	<10	<2	<0.2	2	5	55	<5	11	65
L-0+00 L0 +60N	Soil	4	0.1	7	42	33	45	45	43	2	<10	<2	<0.2	2	2	46	<5	3	19
L-0+00 L0 +30S	Soil	19	0.5	23	42	173	45	45	43	3	<10	<2	<0.2	82	24	45	<5	28	106
L-0+00 L0 +20S	Soil	61	0.2	3	42	7	45	45	43	1	<10	<2	<0.2	4	11	45	2	2	21
L-0+00 L0 +30S	Soil	42	0.3	11	42	15	45	45	43	1	<10	<2	<0.2	6	2	11	<5	13	120
L-0+00 L0 +40S	Soil	42	0.4	41	42	26	45	45	43	1	<10	<2	<0.2	6	3	16	<5	20	184
L-23 L0 +5E	Soil	24	0.2	5	42	54	45	45	43	5	<10	<2	<0.2	23	10	28	<5	23	151
L-23 L0 +10E	Soil	42	0.3	41	42	35	45	45	43	4	<10	<2	<0.2	14	7	21	<5	31	180
L-23 L0 +15E	Soil	6	0.2	18	42	58	45	45	43	2	<10	<2	<0.2	31	12	31	<5	33	178
L-23 L0 +20E	Soil	38	0.3	18	42	132	45	45	43	4	<10	<2	<0.2	56	24	38	<5	47	183
L-23 L0 +10N	Soil	33	0.4	41	42	55	45	45	43	9	<10	<2	<0.2	40	5	30	<5	11	194
L-23 L0 +20N	Soil	6	0.1	10	42	41	45	45	43	6	<10	<2	<0.2	29	4	27	<5	8	130
L-23 L0 +30N	Soil	71	0.4	41	42	23	45	45	43	3	<10	<2	<0.2	10	5	25	<5	16	138
L-23 L0 +40N	Soil	42	0.4	41	42	28	45	45	43	2	<10	<2	<0.2	19	6	21	<5	47	290
L-23 L0 +50N	Soil	42	0.4	41	42	50	45	45	43	3	<10	<2	<0.2	16	11	16	<5	33	173
L-23 L0 +60N	Soil	16	0.3	41	42	27	45	45	43	2	<10	<2	<0.2	19	6	15	<5	17	436
L-23 L0 +70N	Soil	33	0.2	41	42	32	45	45	43	3	<10	<2	<0.2	10	5	12	<5	24	173
L-23 L0 +80N	Soil	45	0.2	41	42	18	45	45	43	2	<10	<2	<0.2	12	3	14	<5	9	241
L-23 L0 +90N	Soil	42	0.2	41	42	37	45	45	43	3	<10	<2	<0.2	14	6	22	<5	39	329
L-23 L0 +100N	Soil	42	0.2	41	42	14	45	45	43	2	<10	<2	<0.2	6	2	20	<5	4	90
L-23 L0 +5W	Soil	42	0.3	41	42	37	45	45	43	8	<10	<2	<0.2	29	5	16	<5	12	235
L-23 L0 +10W	Soil	10	0.3	41	42	59	45	45	43	7	<10	<2	<0.2	35	5	18	<5	7	372
L-23 L0 +15W	Soil	42	0.4	41	42	86	45	45	43	7	<10	<2	<0.2	26	4	17	<5	7	280
L-23 L0 +20W	Soil	42	0.6	16	42	188	45	45	43	5	<10	<2	<0.2	32	4	19	<5	7	155
L-0 25E L0 +25W	Soil	42	0.2	41	42	36	45	45	43	8	<10	<2	<0.2	41	4	22	<5	10	256
L+0 25E L0 +10N	Soil	42	0.2	13	42	71	45	45	43	2	<10	<2	<0.2	13	12	60	<5	30	99
L+0 25E L0 +20N	Soil	42	0.3	8	42	71	45	45	43	2	<10	<2	<0.2	5	4	149	<5	5	24
L+0 25E L0 +30N	Soil	42	0.4	5	42	42	45	45	43	2	<10	<2	<0.2	2	2	64	<5	3	18
L+0 25E L0 +40N	Soil	42	0.3	7	42	14	45	45	43	2	<10	<2	<0.2	3	6	25	<5	14	67
L+0 25E L0 +50N	Soil	42	0.3	6	42	19	45	45	43	2	<10	<2	<0.2	1	1	45	<5	2	15
L+0 25E L0 +60N	Soil	10	0.1	4	42	19	45	45	43	1	<10	<2	<0.2	1	1	30	<5	2	9
L-0 25E L0 +10S	Soil	15	0.1	41	42	90	45	45	43	2	<10	<2	<0.2	19	16	24	<5	57	311
L-0 25E L0 +20S	Soil	16	0.3	8	42	135	45	45	43	3	<10	<2	<0.2	17	13	35	<5	43	174
L-0 25E L0 +30S	Soil	27	0.1	4	42	16	45	45	43	1	<10	<2	<0.2	1	4	17	<5	10	28
L-0 25E L0 +40S	Soil	15	0.3	2	42	4	45	45	43	1	<10	<2	<0.2	1	4	9	<5	2	8

Minimum Detection  
Maximum Detection  
Method  
---No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=% Estimate % NS=No Sample



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[521017:14:23:70111907:00H]

Print: Nov 19, 2007  
Nov 02, 2007

Page 1 of 3  
Section 2 of 2

Sample Name	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L-0+00 LO +10N	144	<2	4	2	5	0.03	3.85	0.03	7.17	0.25	0.05	0.02	0.03
L-0+00 LO +20N	98	<2	2	<1	3	<0.01	3.38	0.01	4.86	0.23	0.05	0.02	0.05
L-0+00 LO +30N	234	<2	6	<1	4	<0.01	2.81	0.19	4.24	0.33	0.06	0.03	0.04
L-0+00 LO +40N	57	<2	4	<1	<1	0.01	0.94	0.04	1.92	0.04	0.06	0.02	0.04
L-0+00 LO +50N	89	<2	6	<1	2	0.01	1.91	0.21	3.34	0.12	0.07	0.03	0.02
L-0+00 LO +60N	120	4	2	1	2	<0.01	3.59	0.02	3.25	0.13	0.05	0.02	0.03
L-0+00 LO +10S	240	<2	6	<1	6	0.07	5.04	0.08	5.10	0.30	0.04	0.03	0.09
L-0+00 LO +20S	28	2	2	<1	<1	0.01	1.18	0.01	0.79	0.04	0.03	0.02	0.01
L-0+00 LO +30S	183	<2	4	1	2	0.13	0.62	0.03	2.93	0.04	0.02	0.02	0.01
L-0+00 LO +40S	207	<2	6	2	3	0.21	1.29	0.04	5.16	0.13	0.02	0.02	0.03
L-23 LO +5E	872	<2	12	1	6	0.25	4.73	0.23	7.13	0.60	0.01	0.03	0.06
L-23 LO +10E	321	<2	7	2	6	0.29	4.36	0.08	8.22	0.44	0.01	0.02	0.05
L-23 LO +15E	1412	<2	10	<1	9	0.17	4.76	0.12	8.87	1.12	0.03	0.03	0.05
L-23 LO +20E	1637	<2	27	<1	15	0.31	6.51	0.25	10%	2.05	0.01	0.03	0.04
L-23 LO +10N	4619	<2	15	<1	8	0.36	5.42	0.29	8.89	0.44	0.02	0.03	0.08
L-23 LO +20N	2195	<2	21	2	11	0.24	7.55	0.19	8.31	0.46	0.01	0.03	0.09
L-23 LO +30N	278	<2	7	<1	5	0.23	3.34	0.07	13%	0.24	0.02	0.03	0.06
L-23 LO +40N	262	<2	7	4	7	0.67	2.76	0.05	10%	0.26	0.01	0.03	0.04
L-23 LO +50N	323	<2	9	3	10	0.31	5.27	0.09	8.06	0.74	0.02	0.02	0.06
L-23 LO +60N	233	<2	5	3	3	0.68	1.31	0.03	11%	0.10	0.01	0.02	0.02
L-23 LO +70N	175	<2	4	6	11	0.29	6.22	0.04	7.65	0.24	0.01	0.02	0.06
L-23 LO +80N	186	<2	4	<1	3	0.40	2.07	0.01	7.04	0.08	0.01	0.02	0.04
L-23 LO +90N	325	<2	4	5	6	0.54	4.34	0.02	16%	0.38	0.01	0.02	0.06
L-23 LO +100N	94	<2	3	<1	2	0.19	2.06	0.02	8.10	0.09	0.02	0.03	0.05
L-23 LO +5W	460	<2	7	10	16	0.47	6.11	0.08	7.86	0.34	<0.01	0.03	0.05
L-23 LO +10W	669	<2	5	13	24	0.82	7.48	0.04	16%	0.62	<0.01	0.02	0.06
L-23 LO +15W	429	<2	3	6	16	0.62	6.67	0.04	15%	0.39	<0.01	0.02	0.06
L-23 LO +20W	467	<2	5	4	16	0.29	7.64	0.06	10%	0.24	0.01	0.02	0.07
L-23 LO +25W	1449	<2	12	<1	6	0.53	3.11	0.23	11%	0.20	0.01	0.03	0.04
L+0 25E LO +10N	808	<2	5	<1	6	0.04	4.16	0.06	6.09	0.29	0.03	0.02	0.05
L+0 25E LO +20N	749	7	9	<1	2	<0.01	4.03	0.42	4.25	0.25	0.06	0.02	0.04
L+0 25E LO +30N	124	5	4	<1	3	<0.01	4.36	0.11	4.21	0.27	0.05	0.02	0.05
L+0 25E LO +40N	70	<2	2	<1	3	0.02	2.14	0.02	4.67	0.14	0.04	0.02	0.02
L+0 25E LO +50N	90	3	3	1	2	0.01	3.24	0.01	3.68	0.14	0.04	0.02	0.01
L+0 25E LO +60N	77	3	4	<1	<1	<0.01	1.34	0.04	1.77	0.07	0.08	0.02	0.03
L-0 25E LO +10S	527	<2	3	2	11	0.43	5.07	0.03	11%	0.82	0.02	0.02	0.07
L-0 25E LO +20S	322	<2	8	5	8	0.28	7.82	0.06	10%	0.49	0.03	0.02	0.07
L-0 25E LO +30S	89	3	3	<1	2	0.01	1.90	0.04	1.86	0.18	0.09	0.02	0.02
L-0 25E LO +40S	45	3	2	<1	<1	<0.01	0.72	0.01	0.31	0.03	0.03	0.02	0.01

Minimum Detection

1 2 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

Maximum Detection

10000 10000 10000 10000 10000 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00

Method

ICP ICP

—No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=%Estimate % NS=No Sample



**CERTIFICATE OF ANALYSIS**  
**iPL / K5210**



200 - 11620 Horseshoe Way  
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Website www.ipl.ca

INTERNATIONAL PLASMA LABS LTD.  
ISO 9001:2000 CERTIFIED COMPANY

Client : Homogold Resources  
Project: Scruton

Ship#

**75 Samples**

69=Soil

6=Rock

4=Repeat

1=B1k iPL

Print: Nov 19, 2007  
[521017:14:23:70111907:00] Nov 02, 2007

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Section 1 of 2

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm
L0+ 50E L0 +10N	Soil	8	0.2	3	<2	58	<5	<5	<3	2	<10	<2	<0.2	7	7	30	<5	24	116
L0+ 50E L0 +20N	Soil	<2	0.3	<1	<2	51	<5	<5	<3	2	<10	<2	<0.2	11	7	25	<5	23	142
L0+ 50E L0 +30N	Soil	<2	0.2	9	<2	85	<5	<5	<3	3	<10	<2	<0.2	12	12	29	<5	33	113
L0+ 50E L0 +40N	Soil	12	0.5	18	<2	70	<5	<5	<3	2	<10	<2	<0.2	12	16	25	<5	56	177
L0+ 50E L0 +50N	Soil	<2	0.3	7	<2	56	<5	<5	<3	2	<10	<2	<0.2	3	2	30	<5	4	18
L0+ 50E L0 +60N	Soil	4	0.1	6	<2	19	<5	<5	<3	1	<10	<2	<0.2	<1	2	19	<5	5	25
L0+ 50E L0 +10S	Soil	16	0.2	<1	<2	42	<5	<5	<3	<1	<10	<2	<0.2	14	9	18	<5	41	245
L0+ 50E L0 +20S	Soil	<2	0.2	<1	<2	26	<5	<5	<3	<1	<10	<2	<0.2	6	5	21	<5	32	167
L0+ 50E L0 +30S	Soil	<2	0.1	<1	<2	36	<5	<5	<3	<1	<10	<2	<0.2	6	6	17	<5	19	146
L0+ 50E L0 +40S	Soil	<2	0.2	<1	<2	32	<5	<5	<3	<1	<10	<2	<0.2	3	1	21	<5	11	81
L-0+ 75E L0 +10N	Soil	<2	0.3	26	<2	94	<5	<5	<3	2	<10	<2	<0.2	16	11	34	<5	26	107
L-0+ 75E L0 +20N	Soil	<2	0.2	<1	<2	24	<5	<5	<3	<1	<10	<2	<0.2	8	5	19	<5	15	96
L-0+ 75E L0 +30N	Soil	7	0.4	17	<2	22	<5	<5	<3	1	<10	<2	<0.2	5	6	23	<5	16	99
L-0+ 75E L0 +40N	Soil	19	0.2	5	<2	81	<5	<5	<3	1	<10	<2	<0.2	14	19	33	<5	55	216
L-0+ 75E L0 +50N	Soil	7	0.3	10	<2	37	<5	<5	<3	1	<10	<2	<0.2	8	9	42	<5	26	132
L-0+ 75E L0 +60N	Soil	<2	0.3	17	<2	17	<5	<5	<3	<1	<10	<2	<0.2	3	3	240	<5	4	16
L-0+ 75E L0 +10S	Soil	<2	0.5	<1	<2	57	<5	<5	<3	<1	<10	<2	<0.2	18	13	23	<5	28	212
L-0+ 75E L0 +20S	Soil	<2	0.3	<1	<2	31	<5	<5	<3	<1	<10	<2	<0.2	11	6	18	<5	38	237
L-0+ 75E L0 +30S	Soil	<2	0.3	<1	<2	31	<5	<5	<3	<1	<10	<2	<0.2	8	5	17	<5	21	150
L-0+ 75E L0 +40S	Soil	<2	0.3	6	<2	18	<5	<5	<3	<1	<10	<2	<0.2	2	1	11	<5	9	68
L+100E L0 +10N	Soil	<2	0.3	14	<2	25	<5	<5	<3	1	<10	<2	<0.2	4	7	29	<5	16	73
L+100E L0 +20N	Soil	4	0.2	7	<2	20	<5	<5	<3	<1	<10	<2	<0.2	2	2	28	<5	4	30
L+100E L0 +30N	Soil	2	0.2	1	<2	22	<5	<5	<3	<1	<10	<2	<0.2	3	1	20	<5	4	42
L+100E L0 +40N	Soil	36	0.2	<1	<2	76	<5	<5	<3	<2	<10	<2	<0.2	11	5	33	<5	8	64
L+100E L0 +50N	Soil	2	0.2	<1	<2	36	<5	<5	<3	<1	<10	<2	<0.2	9	7	24	<5	26	196
L+100E L0 +60N	Soil	<2	0.3	5	<2	13	<5	<5	<3	<1	<10	<2	<0.2	1	1	24	<5	9	50
L-100E L0 +10S	Soil	<2	0.2	<1	<2	58	<5	<5	<3	<1	<10	<2	<0.2	10	6	24	<5	25	210
L-100E L0 +20S	Soil	<2	0.4	<1	<2	144	<5	<5	<3	2	<10	<2	<0.2	19	17	30	<5	47	233
L-100E L0 +30S	Soil	<2	0.4	<1	<2	116	<5	<5	<3	1	<10	<2	<0.2	21	19	36	<5	46	277
L-100E L0 +40S	Soil	<2	0.3	<1	<2	249	<5	<5	<3	1	<10	<2	<0.2	17	11	25	<5	26	165
L0+25E No.1	Rock	<2	2.7	2824	26	19	132	<5	<3	7	<10	<2	<0.2	10	8	29	<5	28	8
L0+25E No.2	Rock	3	5.6	1.21%	68	44	236	<5	<3	10	<10	<2	<0.2	18	14	12	<5	37	7
L0+25E No.3	Rock	<2	2.4	2764	19	17	120	<5	<3	5	<10	<2	<0.2	10	7	25	<5	31	8
L0+25E No.4	Rock	<2	5.7	1.06%	64	41	242	<5	<3	13	<10	<2	<0.2	16	14	11	<5	31	8
L0+25E No.5	Rock	4	0.5	884	2	12	21	<5	<3	1	<10	<2	<0.2	8	4	31	<5	31	7
L0+25E No.6	Rock	13	0.6	109	<2	33	10	<5	<3	1	<10	<2	<0.2	21	5	5	<5	76	78
RE L-0+00 L0 +10N	Repeat	4	0.3	11	<2	45	<5	<5	<3	2	<10	<2	<0.2	7	9	65	<5	28	127
RE L-23 L0 +60N	Repeat	8	0.3	<1	<2	26	<5	<5	<3	2	<10	<2	<0.2	19	6	14	<5	17	436
RE L0+ 50E L0 +10N	Repeat	7	0.2	3	<2	55	<5	<5	<3	2	<10	<2	<0.2	7	7	29	<5	23	116

Minimum Detection  
Maximum Detection  
Method  
—No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=%Estimate % NS=No Sample



**CERTIFICATE OF ANALYSIS**  
**iPL v./K5210**

INTERNATIONAL PLASMA LABS LTD

Client : **Homeo & Resources**  
Project: Scrutor

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**75 Samples**

69=Soil

6=Rock

4=Repeat

1=Blk iPL

Print: Nov 19, 2007  
[521017:14:23:70111907:00h] Nov 02, 2007Page 2 of 3  
Section 2 of 2

Sample Name	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
L0+ 50E L0 +10N	185	<2	4	4	4	0.16	4.42	0.04	7.07	0.28	0.02	0.02	0.06
L0+ 50E L0 +20N	284	<2	3	2	6	0.21	3.60	0.03	8.78	0.28	0.02	0.02	0.07
L0+ 50E L0 +30N	196	<2	4	5	9	0.13	7.65	0.04	8.45	0.39	0.02	0.02	0.09
L0+ 50E L0 +40N	304	<2	3	2	8	0.19	5.48	0.02	9.35	0.47	0.01	0.02	0.06
L0+ 50E L0 +50N	146	6	3	2	3	<0.01	6.41	0.02	4.76	0.25	0.04	0.02	0.05
L0+ 50E L0 +60N	73	<2	2	<1	2	0.01	2.24	0.01	3.55	0.15	0.05	0.02	0.01
L0+ 50E L0 +10S	371	<2	4	4	5	0.54	1.42	0.06	11%	0.41	0.02	0.03	0.03
L0+ 50E L0 +20S	153	<2	4	4	7	0.26	1.43	0.06	6.49	0.27	0.05	0.02	0.03
L0+ 50E L0 +30S	214	<2	2	<1	4	0.18	1.54	0.05	5.19	0.28	0.02	0.02	0.04
L0+ 50E L0 +40S	163	<2	3	<1	2	0.09	0.58	0.03	3.49	0.05	0.02	0.02	0.02
L-0+ 75E L0 +10N	368	<2	5	5	8	0.27	4.52	0.07	6.66	0.40	0.02	0.02	0.06
L-0+ 75E L0 +20N	164	<2	5	2	3	0.35	0.97	0.06	4.18	0.24	0.02	0.03	0.03
L-0+ 75E L0 +30N	110	<2	3	2	6	0.07	2.49	0.03	6.23	0.35	0.07	0.02	0.03
L-0+ 75E L0 +40N	366	<2	5	3	8	0.27	3.69	0.04	9.26	0.74	0.04	0.03	0.03
L-0+ 75E L0 +50N	196	<2	6	1	4	0.20	2.49	0.07	7.12	0.44	0.04	0.02	0.04
L-0+ 75E L0 +60N	252	12	50	<1	2	0.02	2.27	0.55	1.59	0.36	0.13	0.02	0.02
L-0+ 75E L0 +10S	510	<2	11	3	6	0.62	1.50	0.20	6.47	1.06	0.04	0.03	0.06
L-0+ 75E L0 +20S	277	<2	4	5	3	0.60	0.71	0.04	9.36	0.22	0.01	0.03	0.02
L-0+ 75E L0 +30S	203	<2	7	4	3	0.35	0.74	0.20	5.35	0.27	0.04	0.02	0.04
L-0+ 75E L0 +40S	79	<2	3	<1	2	0.03	0.80	0.06	2.03	0.15	0.03	0.03	0.02
L+100E L0 +10N	112	<2	3	<1	4	0.05	3.11	0.03	5.30	0.30	0.05	0.02	0.04
L+100E L0 +20N	57	<2	6	<1	2	0.03	1.01	0.05	2.78	0.12	0.08	0.02	0.01
L+100E L0 +30N	51	<2	3	2	3	0.08	1.52	0.05	2.88	0.23	0.11	0.02	0.01
L+100E L0 +40N	210	<2	3	3	7	0.25	5.04	0.03	5.08	0.78	0.08	0.02	0.04
L+100E L0 +50N	203	<2	5	2	4	0.43	1.70	0.03	5.78	0.37	0.03	0.02	0.03
L+100E L0 +60N	85	3	3	<1	1	0.04	0.92	0.03	2.15	0.05	0.04	0.02	0.01
L-100E L0 +10S	204	<2	4	8	7	0.33	1.91	0.04	7.60	0.57	0.03	0.02	0.03
L-100E L0 +20S	490	<2	3	6	9	0.40	5.00	0.04	9.57	1.19	0.04	0.02	0.05
L-100E L0 +30S	579	<2	5	3	9	0.46	3.16	0.07	10%	1.44	0.03	0.02	0.03
L-100E L0 +40S	874	<2	8	<1	8	0.34	2.00	0.31	5.79	1.57	0.05	0.05	0.06
L0+25E No.1	219	<2	3	1	3	0.01	0.80	0.18	3.57	0.26	0.18	0.03	0.02
L0+25E No.2	382	<2	5	1	2	<0.01	0.88	0.83	6.18	0.32	0.18	0.03	0.02
L0+25E No.3	410	6	6	2	3	0.02	0.74	1.67	2.96	0.23	0.19	0.03	0.03
L0+25E No.4	251	<2	3	1	2	<0.01	0.91	0.08	5.87	0.31	0.19	0.03	0.02
L0+25E No.5	334	11	2	3	3	0.05	0.85	0.18	1.55	0.25	0.18	0.04	0.03
L0+25E No.6	304	<2	8	3	8	0.26	1.26	0.35	2.76	0.69	0.01	0.05	0.02
RE L-0+00 L0 +10N	133	<2	4	2	5	0.03	3.82	0.03	7.19	0.24	0.04	0.02	0.03
RE L-23 L0 +60N	221	<2	5	3	3	0.68	1.29	0.03	12%	0.10	0.01	0.02	0.02
RE L0+ 50E L0 +10N	186	<2	4	4	0.16	4.43	0.04	7.00	0.28	0.02	0.02	0.06	

Minimum Detection

1 2 1 1 1 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01 0.01

Maximum Detection

10000 10000 10000 10000 10000 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00 10.00

Method

ICP ICP

—No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x1000 %=%Estimate % NS=No Sample



## CERTIFICATE OF ANALYSIS

iPL U/K5210



INTERNATIONAL PLASMA LABS LTD.

ISO 9001:2000 CERTIFIED COMPANY

Client : Homogold Resources

Project: Scrutor

Ship#

## 75 Samples

69=Soil

6=Rock

4=Repeat

1=B1k iPL

[521017:14:23:70111907:00In]

Print: Nov 19, 2007  
Nov 02, 2007Page 3 of 3  
Section 1 of 2

Sample Name	Type	Au ppb	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm
RE L-0+ 75E L0 +40S	Repeat	<2	0.3	6	<2	19	<5	<5	<3	<1	<10	<2	<0.2	2	1	11	<5	9	67
Blank iPL	B1k iPL	<2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	

Minimum Detection  
Maximum Detection2      0.1      1      2      1      5      5      3      1      10      2      0.2      1      1      2      5      1      1  
10000      100.0      10000      10000      10000      10000      2000      10000      1000      1000      2000.0      10000      10000      10000      10000      10000      10000      10000  
FA/AAS      ICP      ICP

—No Test    Ins=Insufficient Sample    Del=Delay    Max=No Estimate    Rec=ReCheck    m=x1000    %=Estimate %    NS=No Sample



## CERTIFICATE OF ANALYSIS

iPL ID# K5210

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Fax (604) 272-0851  
Website www.ipl.ca

Client : Homestead Resources

Project: Scrutor

## 75 Samples

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Section 2 of 2

Sample Name	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
RE L-0+ 75E L0 +40S	78	<2	3	<1	2	0.03	0.79	0.06	2.12	0.16	0.03	0.03	0.03
Blank iPL	—	—	—	—	—	—	—	—	—	—	—	—	—

Minimum Detection	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Maximum Detection	10000	10000	10000	10000	10000	10.00	10.00	10.00	10.00	10.00	10.00	10.00	5.00
Method	ICP	ICP											

—=No Test Ins=Insufficient Sample Del=Delay Max=No Estimate Rec=ReCheck m=x!000 %=Estimate % NS=No Sample



#200 - 11820 Horseshoe Way  
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Certificate#: 07K5210

Client: Horngold Resources

Project: Scrutor

Shipment#:

POL: None Given

No. of Samples: 75

Analysis #1: Au(FA)

Analysis #2: ICP(AgR)3D

Analysis #3:

Comment #1:

Comment #2:

Date In: Nov 02, 2007

Date Out: Nov 19, 2007

Sample Name	Sample Type	Au ppm	Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Se ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm
L-0+00 L0 +10N	Soil	6	0.1	11	<2	44	45	<5	<3	<1	<10	<2	<0.2	7	9	68	<5	29	131	144
L-0+00 L0 +20N	Soil	20	0.2	9	<2	37	45	<5	<3	2	<10	<2	<0.2	3	4	38	<5	12	66	98
L-0+00 L0 +30N	Soil	18	0.1	14	<2	66	45	<5	<3	2	<10	<2	<0.2	6	5	86	<5	20	75	234
L-0+00 L0 +40N	Soil	11	0.3	4	<2	15	45	<5	<3	1	<10	<2	<0.2	1	2	64	<5	5	23	57
L-0+00 L0 +50N	Soil	23	0.4	7	<2	21	45	<5	<3	2	<10	<2	<0.2	2	5	55	<5	11	85	89
L-0+00 L0 +60N	Soil	4	0.1	7	<2	33	45	<5	<3	1	<10	<2	<0.2	2	2	46	<5	3	19	120
L-0+00 L0 +10S	Soil	19	0.5	23	<2	173	45	<5	<3	3	<10	<2	<0.2	82	24	45	<5	28	106	2240
L-0+00 L0 +20S	Soil	61	0.2	3	<2	7	45	<5	<3	1	<10	<2	<0.2	<1	11	<5	2	21	21	28
L-0+00 L0 +30S	Soil	<2	0.3	<1	<2	15	45	<5	<3	1	<10	<2	<0.2	4	2	11	<5	13	120	183
L-0+00 L0 +40S	Soil	<2	0.4	<1	<2	28	45	<5	<3	1	<10	<2	<0.2	8	3	16	<5	20	184	207
L-23 L0 +5E	Soil	24	0.2	5	<2	54	45	<5	<3	5	<10	<2	<0.2	23	10	28	<5	23	151	872
L-23 L0 +10E	Soil	<2	0.3	<1	<2	35	45	<5	<3	4	<10	<2	<0.2	14	7	21	<5	31	180	321
L-23 L0 +15E	Soil	8	0.2	18	<2	58	45	<5	<3	2	<10	<2	<0.2	31	12	31	<5	33	176	1412
L-23 L0 +20E	Soil	38	0.3	18	<2	132	45	<5	<3	4	<10	<2	<0.2	56	24	38	<5	47	183	1637
L-23 L0 +10N	Soil	33	0.4	<1	<2	55	45	<5	<3	9	<10	<2	<0.2	40	5	30	<5	11	194	4519
L-23 L0 +20N	Soil	6	0.1	10	<2	41	45	<5	<3	6	<10	<2	<0.2	29	4	27	<5	8	130	2195
L-23 L0 +30N	Soil	71	0.4	<1	<2	23	45	<5	<3	<1	<10	<2	<0.2	10	5	25	<5	16	138	278
L-23 L0 +40N	Soil	<2	0.4	<1	<2	28	45	<5	<3	2	<10	<2	<0.2	19	6	21	<5	47	290	262
L-23 L0 +50N	Soil	<2	0.4	<1	<2	50	45	<5	<3	1	<10	<2	<0.2	15	11	18	<5	33	173	323
L-23 L0 +60N	Soil	16	0.3	<1	<2	27	45	<5	<3	2	<10	<2	<0.2	19	6	15	<5	17	436	233
L-23 L0 +70N	Soil	33	0.2	<1	<2	32	45	<5	<3	1	<10	<2	<0.2	10	5	12	<5	24	173	175
L-23 L0 +80N	Soil	45	0.2	<1	<2	18	45	<5	<3	2	<10	<2	<0.2	12	3	14	<5	9	241	188
L-23 L0 +90N	Soil	<2	0.2	<1	<2	37	45	<5	<3	3	<10	<2	<0.2	14	6	22	<5	39	329	325
L-23 L0 +100N	Soil	<2	0.2	<1	<2	14	45	<5	<3	2	<10	<2	<0.2	6	2	20	<5	4	90	94
L-23 L0 +5W	Soil	<2	0.3	<1	<2	37	45	<5	<3	8	<10	<2	<0.2	29	5	16	<5	12	235	460
L-23 L0 +10W	Soil	10	0.3	<1	<2	59	45	<5	<3	7	<10	<2	<0.2	35	5	18	<5	7	372	669
L-23 L0 +15W	Soil	<2	0.4	<1	<2	86	45	<5	<3	1	<10	<2	<0.2	26	4	17	<5	7	280	429
L-23 L0 +20W	Soil	<2	0.6	16	<2	188	45	<5	<3	5	<10	<2	<0.2	32	4	19	<5	7	155	467
L-23 L0 +25W	Soil	<2	0.2	<1	<2	36	45	<5	<3	8	<10	<2	<0.2	41	4	22	<5	10	256	1449
L-0 25E L0 +10N	Soil	<2	0.2	13	<2	71	45	<5	<3	2	<10	<2	<0.2	13	12	60	<5	30	99	808
L-0 25E L0 +20N	Soil	<2	0.3	8	<2	71	45	<5	<3	2	<10	<2	<0.2	5	4	149	<5	5	24	749
L-0 25E L0 +30N	Soil	<2	0.4	5	<2	42	45	<5	<3	2	<10	<2	<0.2	2	2	64	<5	3	18	124
L-0 25E L0 +40N	Soil	<2	0.3	7	<2	14	45	<5	<3	2	<10	<2	<0.2	3	6	25	<5	14	87	70
L-0 25E L0 +50N	Soil	<2	0.3	6	<2	19	45	<5	<3	3	<10	<2	<0.2	1	1	45	<5	2	15	90
L-0 25E L0 +60N	Soil	10	0.1	4	<2	19	45	<5	<3	1	<10	<2	<0.2	1	1	30	<5	2	9	77
L-0 25E L0 +70S	Soil	15	0.1	<1	<2	90	45	<5	<3	2	<10	<2	<0.2	19	16	24	<5	57	311	527
L-0 25E L0 +20S	Soil	16	0.3	8	<2	135	45	<5	<3	1	<10	<2	<0.2	17	13	35	<5	43	174	322
L-0 25E L0 +30S	Soil	27	0.1	4	<2	18	45	<5	<3	1	<10	<2	<0.2	<1	4	17	<5	10	28	89
L-0 25E L0 +40S	Soil	15	0.3	2	<2	4	45	<5	<3	<1	<10	<2	<0.2	1	<1	9	<5	2	8	45
L0+ 50E L0 +10N	Soil	8	0.2	3	<2	58	45	<5	<3	2	<10	<2	<0.2	7	7	30	<5	24	116	185
L0+ 50E L0 +20N	Soil	<2	0.3	<1	<2	51	45	<5	<3	2	<10	<2	<0.2	11	7	25	<5	23	142	284
L0+ 50E L0 +30N	Soil	<2	0.2	9	<2	85	45	<5	<3	3	<10	<2	<0.2	12	12	29	<5	33	113	196
L0+ 50E L0 +40N	Soil	12	0.5	18	<2	70	45	<5	<3	2	<10	<2	<0.2	12	16	25	<5	58	177	304
L0+ 50E L0 +50N	Soil	<2	0.3	7	<2	56	45	<5	<3	2	<10	<2	<0.2	3	2	30	<5	4	18	148
L0+ 50E L0 +60N	Soil	4	0.1	6	<2	19	45	<5	<3	1	<10	<2	<0.2	<1	2	19	<5	5	25	73
L0+ 50E L0 +10S	Soil	18	0.2	<1	<2	42	45	<5	<3	<1	<10	<2	<0.2	14	9	18	<5	41	245	371
L0+ 50E L0 +20S	Soil	<2	0.2	<1	<2	26	45	<5	<3	<1	<10	<2	<0.2	8	5	21	<5	32	167	153
L0+ 50E L0 +30S	Soil	<2	0.1	<1	<2	36	45	<5	<3	<1	<10	<2	<0.2	8	6	17	<5	19	146	214
L0+ 50E L0 +40S	Soil	<2	0.2	<1	<2	32	45	<5	<3	<1	<10	<2	<0.2	3	1	21	<5	11	81	163


Duplicate certificate

<2	5	5	8	0.27	4.52	0.07	6.66	0.40	0.02	0.02	0.96
<2	5	2	3	0.35	0.97	0.06	4.18	0.24	0.02	0.03	0.93
<2	3	2	6	0.07	2.49	0.03	6.23	0.35	0.07	0.02	0.13
<2	5	3	8	0.27	3.69	0.04	9.26	0.74	0.04	0.03	1.13
<2	6	1	4	0.20	2.49	0.07	7.12	0.44	0.04	0.02	0.14
12	50	<1	2	0.02	2.27	0.55	1.59	0.38	0.13	0.02	0.02
<2	11	3	6	0.62	1.50	0.20	6.47	1.06	0.04	0.03	0.05
<2	4	5	3	0.60	0.71	0.04	9.36	0.22	0.01	0.03	0.02
<2	7	4	3	0.35	0.74	0.20	5.35	0.27	0.04	0.02	0.04
<2	3	<1	2	0.03	0.80	0.08	2.03	0.15	0.03	0.03	0.02
<2	3	<1	4	0.05	3.11	0.03	5.30	0.30	0.05	0.02	0.04
<2	6	<1	2	0.03	1.01	0.05	2.78	0.12	0.08	0.02	0.11
<2	3	2	3	0.08	1.52	0.05	2.88	0.23	0.11	0.02	0.01
<2	3	3	7	0.25	5.04	0.03	5.08	0.78	0.08	0.02	0.04
<2	5	2	4	0.43	1.70	0.03	5.78	0.37	0.03	0.02	0.03
<2	3	<1	1	0.04	0.92	0.03	2.15	0.05	0.04	0.02	0.01
<2	4	8	7	0.33	1.91	0.04	7.60	0.57	0.03	0.02	0.03
<2	3	6	9	0.40	5.00	0.04	9.57	1.18	0.04	0.02	0.05
<2	5	3	9	0.46	3.16	0.07	10.05	1.44	0.03	0.02	0.03
<2	8	<1	8	0.34	2.00	0.31	5.79	1.57	0.05	0.05	0.16
<2	3	1	3	0.01	0.60	0.18	3.57	0.26	0.18	0.03	0.02
<2	5	1	2	<0.01	0.68	0.03	6.18	0.32	0.18	0.03	0.02
6	6	2	3	0.02	0.74	1.67	2.96	0.23	0.19	0.03	0.03
<2	3	1	2	<0.01	0.91	0.08	5.87	0.31	0.19	0.03	0.02
11	2	3	3	0.05	0.85	0.18	1.55	0.25	0.18	0.04	0.03
<2	8	3	8	0.26	1.28	0.35	2.78	0.69	0.01	0.05	0.12
<2	4	2	5	0.03	3.82	0.03	7.19	0.24	0.04	0.02	0.03
<2	5	3	3	0.68	1.29	0.03	11.78	0.10	0.01	0.02	0.12
<2	4	4	4	0.16	4.43	0.04	7.00	0.28	0.02	0.02	0.06
<2	3	<1	2	0.03	0.79	0.06	2.12	0.16	0.03	0.03	0.03
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
2	1	1	t	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
10000	10000	10000	ICP	ICP	ICP	JCP	ICP	ICP	ICP	ICP	ICP
JCP	ICP	ICP	ICP	ICP	ICP	JCP	ICP	ICP	ICP	ICP	ICP

La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
<2	4	2	5	0.03	3.85	0.03	7.17	0.25	0.05	0.02	0.13
<2	2	<1	3	<0.01	3.38	0.01	4.88	0.23	0.05	0.02	0.05
<2	6	<1	4	<0.01	2.81	0.19	4.24	0.33	0.06	0.03	0.04
<2	4	<1	<1	0.01	0.94	0.04	1.92	0.04	0.06	0.02	0.04
<2	6	<1	2	0.01	1.91	0.21	3.34	0.12	0.07	0.03	0.12
4	2	1	2	<0.01	3.59	0.02	3.25	0.13	0.05	0.02	0.03
<2	6	<1	5	0.07	5.04	0.08	5.10	0.30	0.04	0.03	0.09
2	2	<1	<1	0.01	1.18	0.01	0.79	0.04	0.03	0.02	0.01
<2	4	1	2	0.13	0.62	0.03	2.93	0.04	0.02	0.02	0.11
<2	6	2	3	0.21	1.29	0.04	5.16	0.13	0.02	0.02	0.13
<2	12	1	6	0.25	4.73	0.23	7.13	0.60	0.01	0.03	0.19
<2	7	2	6	0.29	4.36	0.08	8.22	0.44	0.01	0.02	0.15
<2	10	<1	9	0.17	4.76	0.12	8.87	1.12	0.03	0.03	0.05
<2	27	<1	15	0.31	8.51	0.25	10.02	2.05	0.01	0.03	0.14
<2	15	<1	8	0.36	5.42	0.29	8.89	0.44	0.02	0.03	0.10
<2	21	2	11	0.24	7.55	0.19	8.31	0.46	0.01	0.03	0.09
<2	7	<1	5	0.23	3.34	0.07	12.78	0.24	0.02	0.03	0.05
<2	7	4	7	0.87	2.76	0.05	10.08	0.26	0.01	0.03	0.04
<2	9	3	10	0.31	5.27	0.09	8.06	0.74	0.02	0.02	0.08
<2	5	3	3	0.68	1.31	0.03	11.32	0.10	0.01	0.02	0.02
<2	4	5	11	0.29	6.22	0.04	7.65	0.24	0.01	0.02	0.13
<2	4	<1	3	0.40	2.07	0.01	7.04	0.08	0.01	0.02	0.04
<2	4	5	6	0.54	4.34	0.02	16.39	0.38	0.01	0.02	0.06
<2	3	<1	2	0.19	2.06	0.02	8.10	0.09	0.02	0.03	0.05
<2	7	10	16	0.47	6.11	0.08	7.88	0.34	<0.01	0.03	0.05
<2	5	13	24	0.82	7.48	0.04	16.04	0.62	<0.01	0.02	0.15
<2	3	5	16	0.82	6.67	0.04	14.85	0.39	<0.01	0.02	0.05
<2	5	4	16	0.29	7.54	0.06	10.00	0.24	0.01	0.02	0.17
<2	12	<1	6	0.53	3.11	0.23	10.95	0.20	0.01	0.03	0.04
<2	5	<1	6	0.04	4.18	0.08	8.09	0.29	0.03	0.02	0.05
7	9	<1	2	<0.01	4.03	0.42	4.25	0.25	0.06	0.02	0.14
5	4	<1	3	<0.01	4.38	0.11	4.21	0.27	0.05	0.02	0.15
<2	2	<1	3	0.02	2.14	0.02	4.87	0.14	0.04	0.02	0.12
3	3	1	2	0.01	3.24	0.01	3.88	0.14	0.04	0.02	0.01
3	4	<1	<1	<0.01	1.34	0.04	1.77	0.07	0.08	0.02	0.03
<2	3	2	11	0.43	5.07	0.03	11.34	0.62	0.02	0.02	0.07
3	8	5	6	0.28	7.82	0.06	10.16	0.49	0.03	0.02	0.07
3	3	<1	2	0.01	1.90	0.04	1.86	0.18	0.09	0.02	0.02
3	2	<1	<1	<0.01	0.72	0.01	0.31	0.03	0.03	0.02	0.01
<2	4	4	4	0.16	4.42	0.04	7.07	0.28	0.02	0.02	0.03
<2	3	2	6	0.21	3.60	0.03	8.78	0.28	0.02	0.02	0.07
<2	4	5	9	0.13	7.65	0.04	8.45	0.39	0.02	0.02	0.09
<2	3	2	6	0.19	5.48	0.02	9.35	0.47	0.01	0.02	0.09
<2	2	<1	4	0.18	1.54	0.05	5.19	0.28	0.02	0.02	0.04
<2	3	<1	2	0.09	0.58	0.03	3.49	0.05	0.02	0.02	0.02

L-0+ 75E LO +10N	Soil	<2	0.3	28	<2	94	<5	<5	<3	2	<10	<2	<0.2	16	11	34	<5	26	107	368
L-0+ 75E LO +20N	Soil	<2	0.2	<1	<2	24	<5	<5	<3	<1	<10	<2	<0.2	8	5	19	<5	15	96	164
L-0+ 75E LO +30N	Soil	7	0.4	17	<2	22	<5	<5	<3	1	<10	<2	<0.2	14	19	33	<5	55	218	366
L-0+ 75E LO +40N	Soil	19	0.2	5	<2	81	<5	<5	<3	1	<10	<2	<0.2	14	19	33	<5	26	132	196
L-0+ 75E LO +50N	Soil	7	0.3	10	<2	37	<5	<5	<3	<1	<10	<2	<0.2	8	9	42	<5	26	16	252
L-0+ 75E LO +60N	Soil	<2	0.3	17	<2	17	<5	<5	<3	<1	<10	<2	<0.2	3	3	240	<5	4	16	252
L-0+ 75E LO +10S	Soil	<2	0.5	<1	<2	57	<5	<5	<3	<1	<10	<2	<0.2	18	13	23	<5	26	212	510
L-0+ 75E LO +20S	Soil	<2	0.3	<1	<2	31	<5	<5	<3	<1	<10	<2	<0.2	11	6	16	<5	38	237	277
L-0+ 75E LO +30S	Soil	<2	0.3	<1	<2	31	<5	<5	<3	<1	<10	<2	<0.2	8	5	17	<5	21	150	203
L-0+ 75E LO +40S	Soil	<2	0.3	6	<2	18	<5	<5	<3	<1	<10	<2	<0.2	2	1	11	<5	5	66	79
L-100E LO +10N	Soil	<2	0.3	14	<2	25	<5	<5	<3	<1	<10	<2	<0.2	4	7	29	<5	16	73	112
L-100E LO +20N	Soil	4	0.2	7	<2	20	<5	<5	<3	<1	<10	<2	<0.2	2	2	28	<5	4	30	57
L-100E LO +30N	Soil	2	0.2	1	<2	22	<5	<5	<3	<1	<10	<2	<0.2	3	1	20	<5	4	42	51
L-100E LO +40N	Soil	36	0.2	<1	<2	78	<5	<5	<3	2	<10	<2	<0.2	11	5	33	<5	8	64	210
L-100E LO +50N	Soil	2	0.2	<1	<2	36	<5	<5	<3	<1	<10	<2	<0.2	9	7	24	<5	26	196	203
L-100E LO +60N	Soil	<2	0.3	5	<2	13	<5	<5	<3	<1	<10	<2	<0.2	1	1	24	<5	9	50	85
L-100E LO +10S	Soil	<2	0.2	<1	<2	58	<5	<5	<3	1	<10	<2	<0.2	10	6	24	<5	25	210	204
L-100E LO +20S	Soil	<2	0.4	<1	<2	144	<5	<5	<3	2	<10	<2	<0.2	19	17	30	<5	47	233	490
L-100E LO +30S	Soil	<2	0.4	<1	<2	116	<5	<5	<3	1	<10	<2	<0.2	21	19	38	<5	46	277	579
L-100E LO +40S	Soil	<2	0.3	<1	<2	249	<5	<5	<3	1	<10	<2	<0.2	17	11	25	<5	26	185	674
LO+25E No.1	Rock	<2	2.7	2624	28	19	132	<5	<3	7	<10	<2	<0.2	10	8	29	<5	28	8	219
LO+25E No.2	Rock	3	5.6	12097	68	44	238	<5	<3	13	<10	<2	<0.2	18	14	12	<5	37	7	382
LO+25E No.3	Rock	<2	2.4	2764	19	17	120	<5	<3	3	<10	<2	<0.2	10	7	25	<5	31	6	410
LO+25E No.4	Rock	<2	5.7	10845	64	41	242	<5	<3	13	<10	<2	<0.2	18	14	11	<5	31	8	251
LO+25E No.5	Rock	4	0.5	884	2	12	21	<5	<3	-	<10	<2	<0.2	8	4	31	<5	31	7	334
LO+25E No.6	Rock	13	0.6	109	<2	33	10	<5	<3	1	<10	<2	<0.2	21	5	5	<5	76	78	304
RE L-0+00 LO +10N	Repeat	4	0.3	11	<2	45	<5	<5	<3	2	<10	<2	<0.2	7	9	65	<5	28	127	133
RE L-23 LO +80N	Repeat	8	0.3	<1	<2	26	<5	<5	<3	2	<10	<2	<0.2	19	6	14	<5	17	436	221
RE L-0+ 5DE LO +10N	Repeat	7	0.2	3	<2	55	<5	<5	<3	2	<10	<2	<0.2	7	7	29	<5	23	116	188
RE L-0+ 75E LO +40S	Repeat	<2	0.3	6	<2	19	<5	<5	<3	<1	<10	<2	<0.2	2	1	11	<5	9	67	78
Blank I <sup>P</sup> L	I <sup>P</sup> L	<2	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GS-1P5B	STD I <sup>P</sup> L	1458	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
GS-1P5B REF	STD I <sup>P</sup> L	1450	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Minimum detection		2	0.1	1	2	1	5	5	3	1	10	2	0.2	1	1	2	5	1	1	1
Maximum detection		10000	100	10000	10000	10000	2000	10000	*000	1000	2000	2000	10000	10000	10000	1000	10000	1000	10000	10000
Method		FA/AAAS	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

\* Values highlighted (in yellow) are over the high detection limit for the corresponding methods. Other testing methods would be suggested. Please call for details.



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GEOPHYSICAL SCRUTOR GOLD PROJECT  
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DETAIL SAMPLE LOCATIONS and  
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NBS 92L/3E January 2, 2008 1:5,000  
By J. T. Shearer, MSc., P.Geo.  
FIGURE 11  
20101

