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**GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL ASSESSMENT**

**REPORT**

**ON THE**

**QUET CLAIMS**

**Lillooet River - Harrison Lake Area  
New Westminster Mining Division  
British Columbia**

**122° 21' W / 49° 45' N  
NTS 92G / 16W, 92G / 9W**

**FOR**

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**BY**

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**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**19,648**

**January 10, 1990**

**Field work between July 23, and October 31, 1989**

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## SUMMARY

- (1) The Quet claims are located 57 miles northeast of Vancouver, near the head of Harrison Lake.
- (2) The property consists of 15 claims totalling 227 units.
- (3) Access is by all weather logging roads from either Pemberton or Harrison Hills.
- (4) The area is underlain by Cretaceous Fire Lake Group altered felsic volcanoclasts, andesite and tuffaceous sedimentary rocks greater than 400 metres thick. This lithological assemblage suggests a favourable environment for exhalative massive sulfide deposits and related precious metals.
- (5) In August 1989, the old logging road into North Sloquet Creek was reconstructed. Tote roads were completed up to the top of the ridge of 1400 E to facilitate extensive machine trenching.
- (6) In August 1989, a substantial number of claims were added to the property to the south and east of the original Quet 1-4.
- (7) During August to November 1989, a program of linecutting, geological mapping, hand trenching, rock sampling, excavator trenching, soil geochemistry, and ground geophysics were completed.
- (8) A significant new stratabound gold-silver sphalerite-galena zone was traced over 1,500 metres with extensive areas of gold grades over 2 g/t (0.06 oz/ton).
- (9) Work in 1990 is recommended to include additional excavator trenching, geological mapping, aerial geophysics and initial diamond drilling at a cost of \$600,000.

## INTRODUCTION

This report documents the completion of the Phase III exploration programme on the Quet mineral claims and proposes a Phase IV programme to further assess the base and precious metal potential of the property.

Phase III was carried out from July to November, 1989, under the direction of J. Shearer, Dr. N. Reynolds and N. O'Keefe and was a development of the programme recommended by Shearer (1989). Work concentrated on the area south of North Sloquet Creek in the vicinity of the Pb/Zn/Au showing (Dans Showing) discovered during the 1988 programme. A 300 x 2,000 m grid was established and geological mapping, prospecting, soil sampling and geophysical surveys (VLF-EM and magnetics) were completed over the grid area. A total of 700 soil and 300 rock samples were taken. Extensive new Pb/Zn/Au mineralization was discovered in altered tuffs with associated strong soil anomalies. Anomalies and mineralized showings were trenched with a tracked excavator and by blasting, mostly in the eastern grid are between 1200 and 1500E. A total of 8.5 kilometres of road and 600 metres of trenches were excavated. The programme succeeded in outlining a stratabound mineralized zone at least 1,500 x 100 metres in extent, including extensive areas with gold grades over 2 g/t (0.06 oz/ton). Drill targets for Phase IV exploration have been defined.

During the programme, the old overgrown logging road into North Sloquet Creek was cleared by bulldozer for 5.5 km to the camp below Dan's Showing. Another 3 km of road was driven up the north side of the ridge south of the creek to access the mineralized zone.

The area to the east and south of Quet 1 and 2 was acquired after July 28th when the "Danbus" claims lapsed. Much of this ground was restaked as the Quet 7-15 claims, totalling 227 claim units.

## LOCATION AND PHYSIOGRAPHY

The Quet 1 to 12 claims are located at 122° 21' W longitude and 49° 45' N latitude in the New Westminster Mining Division, approximately 95 air kilometres northeast of Vancouver and 15 kilometres west of the northern end of Harrison Lake (Figure 1).

The property is accessible by logging roads south along the Lillooet River from Pemberton or north along Harrison Lake from Harrison Mills. An old logging road runs 9 kilometres from the Lillooet River westward up Sloquet Creek into the eastern part of the property. The continuation of this road into North Sloquet Creek, previously overgrown and blocked by slides, was cleared by bulldozer for 5.5 kilometres to allow 4WD access to the prospect areas.

## PROPERTY STATUS AND OWNERSHIP

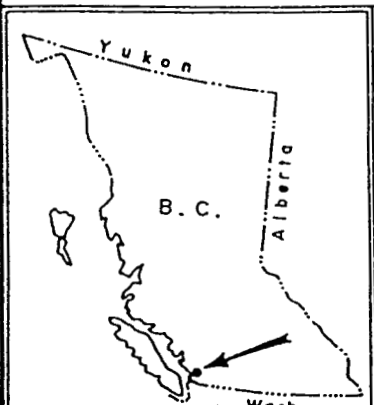
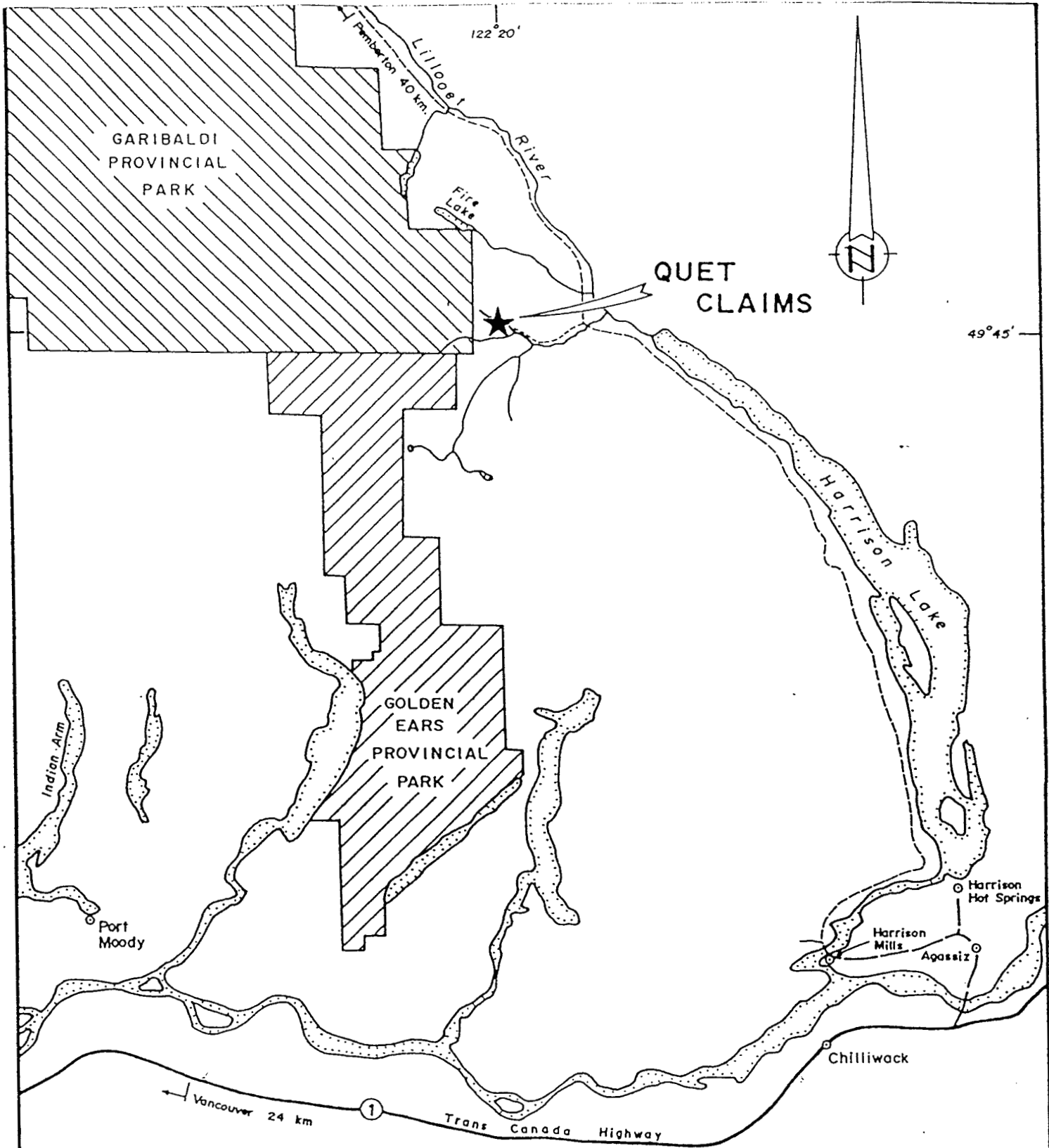
The property consists of 15 contiguous Modified Grid System mineral claims held under option by the Company (Table 1, Figure 2) giving a total of 227 claim units.

TABLE 1

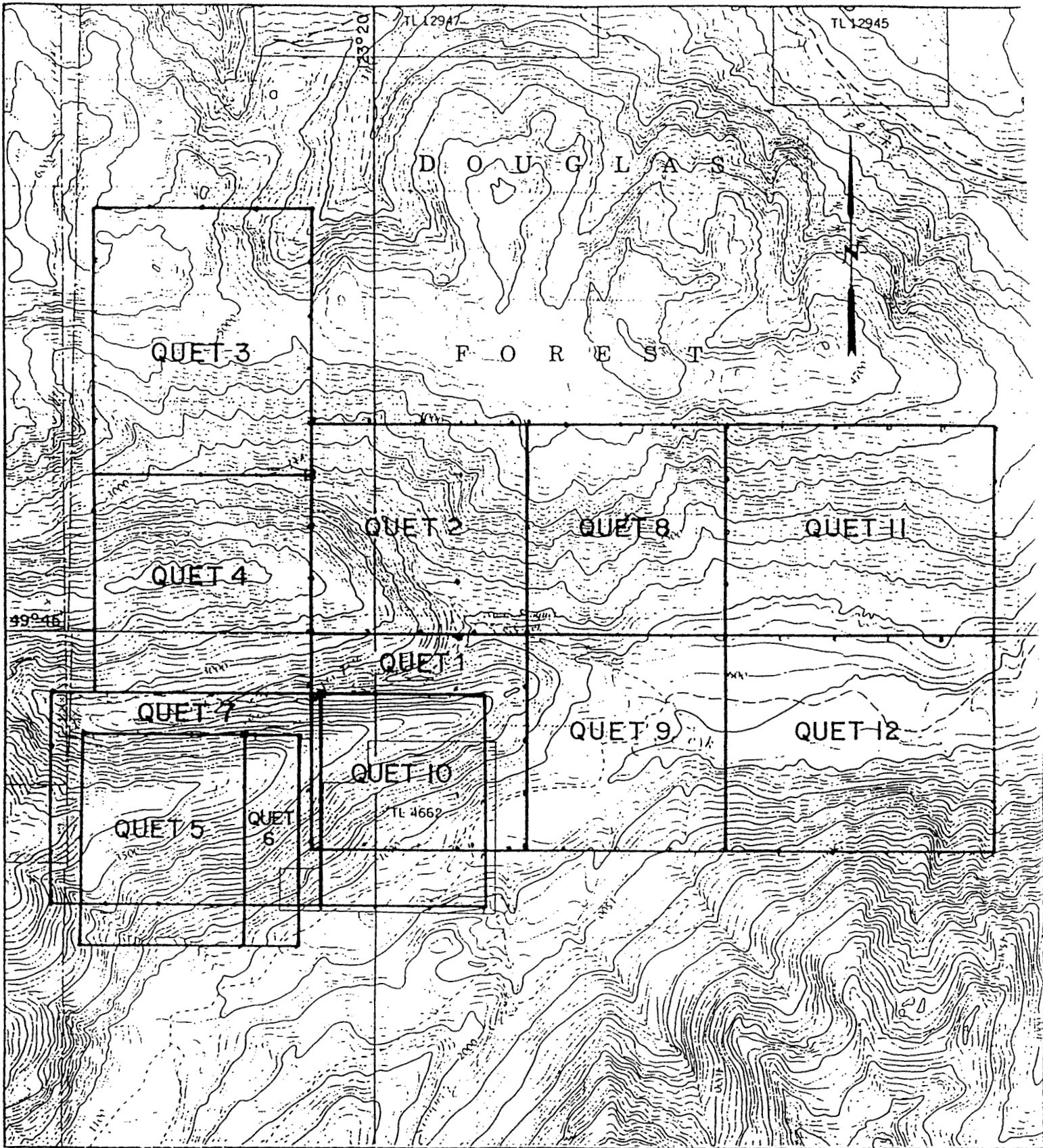
<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>	<u>Recording Date</u>	<u>Current Expiry Date*</u>
Quet 1	3167	16	May 22/87	May 22/91
Quet 2	3168	16	May 22/87	May 22/91
Quet 3	3277	20	Nov 5/87	Nov 5/91
Quet 4	3278	20	Nov 5/87	Nov 5/91
Quet 5	3467	12	Nov 4/88	Nov 4/91
Quet 6	3468	4	Nov 4/88	Nov 4/91
Quet 7	3695	20	July 26/89	July 26/91
Quet 8	3696	20	July 27/89	July 27/91
Quet 9	3697	20	July 27/89	July 27/91
Quet 10	3703	12	Aug 6/89	Aug 6/91
Quet 11	3709	20	Aug 14/89	Aug 14/91
Quet 12	3710	20	Aug 14/89	Aug 14/91
Quet 13	3803	1	Dec 13/89	Dec 13/90
Quet 14	3792	4	Dec 4/89	Dec 4/90
Quet 15	3805	2	Dec 13/89	Dec 13/90
Quet Fr	3806	1	Dec 13/89	Dec 13/90

227 Total Units

\*With application of assessment credits documented by this report.



0 5 10 20 30 kilometres	
<b>Aranlee Resources Ltd.</b>	
<b>QUET PROPERTY</b>	
Skoquet Creek Area	New Westminster M.D.; B.C.
<b>GENERAL LOCATION MAP</b>	
Scale: 1: 500,000	NTS-92-G(9/16)



SCALE 1:50,000  
 NTS 926/9/16

ARANLEE RESOURCES LTD.  
 QUET CLAIMS  
 CLAIMS MAP

Figure 2



Under the terms of the option agreement, Aranlee will have earned 100% interest in the claims by 1991 with the optionor retaining a 1.5% Net Smelter Royalty which can be bought out at any time.

## EXPLORATION HISTORY AND PREVIOUS WORK

Exploration activity within the area has been conducted intermittently since the mid-1940's. In 1944, the Quet claim area was staked for Cominco Ltd. by prospectors who panned significant gold in Sloquet Creek (McKay, 1944). The gold was thought to derive from gossanous cliffs above Simpson Creek. Prospecting in this area produced a 1.8 metre chip sample of pyrite-galena-sphalerite bearing tuff assaying 0.16 oz/ton Au and a float rock sample with quartz-sulfide stringers assaying 0.94 oz/ton Au. No further work was done at that time.

In 1979, Cominco Ltd. staked the SLO claim group in the area now occupied by the Quet 1 to 4 claims. Soil and rock sampling surveys in 1980 and 1981 indicated widely anomalous base and precious metal values, mostly on the ridge between Simpson and North Sloquet Creeks (Wojdack 1980, Sharp 1981). Galena-sphalerite showings were discovered north of Simpson Creek and south of North Sloquet Creek but were not assayed for gold. In 1985 chip sampling of the gossanous cliffs south of Simpson Creek showed widespread base and precious metal enrichment (Freeze, 1986). Best results were 856 ppb Au with 17.6 ppm Ag, 244 ppm Cu, 1186 ppm Pb and 578 ppm Zn, and 392 ppb Au with 162 ppm Ag, 155 ppm Cu, 12800 ppm Pb and 8440 ppm Zn.

The SLO claim group lapsed in October 1986 and was partially restaked as the Quet 1 and 2 mineral claims in May 1987. Aranlee Resources Ltd optioned the Quet 1 and 2 claims in October 1987 and staked the contiguous Quet 3 and 4 claims in November 1987. A limited exploration program by Aranlee Resources in November 1987 extended the Cominco soil anomalies and located a pyritic tuff outcrop assaying 2.6 g/t Au (0.075 oz/ton) south of Simpson Creek (McClaren and Hill, 1987).

In 1988, follow-up sampling, prospecting and geological mapping was completed. Two localities with massive sphalerite-galena mineralization were discovered, south of North Sloquet Creek (Dan's Showing) and south of Simpson Creek. Grab samples assayed 4.5 g/t Au (0.131 oz/ton), 488 g/t Ag (14.233 oz/ton), 0.05% Cu, 18.5% Pb and 16.30% Zn from Dan's Showing and 0.38 g/t Au (0.011 oz/ton), 44 g/t Ag (1.28 oz/ton), 1.21% Cu, 7.02% Pb and 21.2% Zn from the Simpson Creek Showing. Dan's Showing was blast trenched and channel sampled, with best sections of 3 metres at 4.18 g/t Au (0.12 oz/ton), 4 metres at 2.35 g/t Au (0.069 oz/ton) and 3 metres at 2.08 g/t (0.061 oz/ton).

## FIELD PROCEDURES

A grid was established in the area east from Dan's Showing (Figure 3). Four 300 m north-south lines and two 500 and 2,000 m east-west lines were cut, tight-chained and picketed. East-west tie lines 50 m apart were roughly picketed at 25 m intervals within the grid area. Soil samples were taken on the east-west lines at 10 m and 20 m intervals. A VLF-EM and magnetometer survey was completed over the east-west lines with stations at 25 m intervals.

Detailed prospecting, rock sampling and geological mapping were carried out over the grid area, and to a limited extent over the rest of the North Sloquet Creek area. Mineralized showings and soil anomalies in the eastern grid area were trenched with a tracked excavator and channel sampled. Showings inaccessible to the excavator were trenched by Pionjar drilling and blasting.

A limited transit survey was completed towards the end of the exploration program (Figure 8). This consisted of a loop starting at the grid origin (at camp) and running up the tote road to 1400E/200S, along the ridge crest to 900E/300S, along the 300S line to 300E and down the 350E "showing" tote road to complete the loop.

## REGIONAL GEOLOGY

The claim area is underlain by submarine volcanic and sedimentary rocks of the Fire Lake Group, metamorphosed to upper greenschist facies and intruded in the south by dioritic to granitic rocks of the Coast Plutonic Complex. The Fire Lake Group occupies a linear belt from Pemberton in the northwest to Harrison Hot Springs in the southeast, bounded to the east by the Harrison Lake Shear Zone (HLSZ). The HLSZ and related structures may be important in controlling gold mineralization, both vein hosted in the Fire Lake area and that related to Tertiary granitic stocks at Doctors Point and Harrison Hot Springs. A set of northeast-trending Tertiary faults may also play an important role in regional alteration and mineralization.

The Fire Lake Group is probably of Late Jurassic to Middle Cretaceous age and may be laterally equivalent to the Cretaceous Gambier Group, to the northwest, which hosts the Britannia volcanogenic massive sulfide deposit.

The Fire Lake Group largely comprises basaltic to andesitic lavas and tuffs with lesser amounts of dacitic-rhyolitic volcanics, chert, greywacke, argillite and limestone. Roddick (1965) distinguished three units in the group; the lower comprising thin bedded granulite, minor andesite, limestone and conglomerate; the middle unit comprising dark slate and argillite and the upper unit comprising thick greenstone with minor quartzite and greywacke. More recent regional mapping has led to a modification of the stratigraphic sequence (Journey and Csontos, 1989), and the group is currently being mapped and re-evaluated by the Geological Survey of Canada (unpublished Lynch, 1989).

## PROPERTY GEOLOGY

### Stratigraphy

Geological mapping on the property to date has concentrated on the mineralized area south of North Sloquet Creek. More work is required to establish a rigorous stratigraphy. Most of the large scale mapping was carried out by Cominco geologists (Sharp, 1984; Freeze, 1986) in the area of the Quet 1 to 4 claims.

The claims are underlain by predominantly andesitic to rhyolitic volcanics with subordinate sediments. The strata generally dip shallowly to the south or east and appear to be right way up.

The following units have been distinguished:

**Unit 1: Basaltic to andesitic flows and dykes**

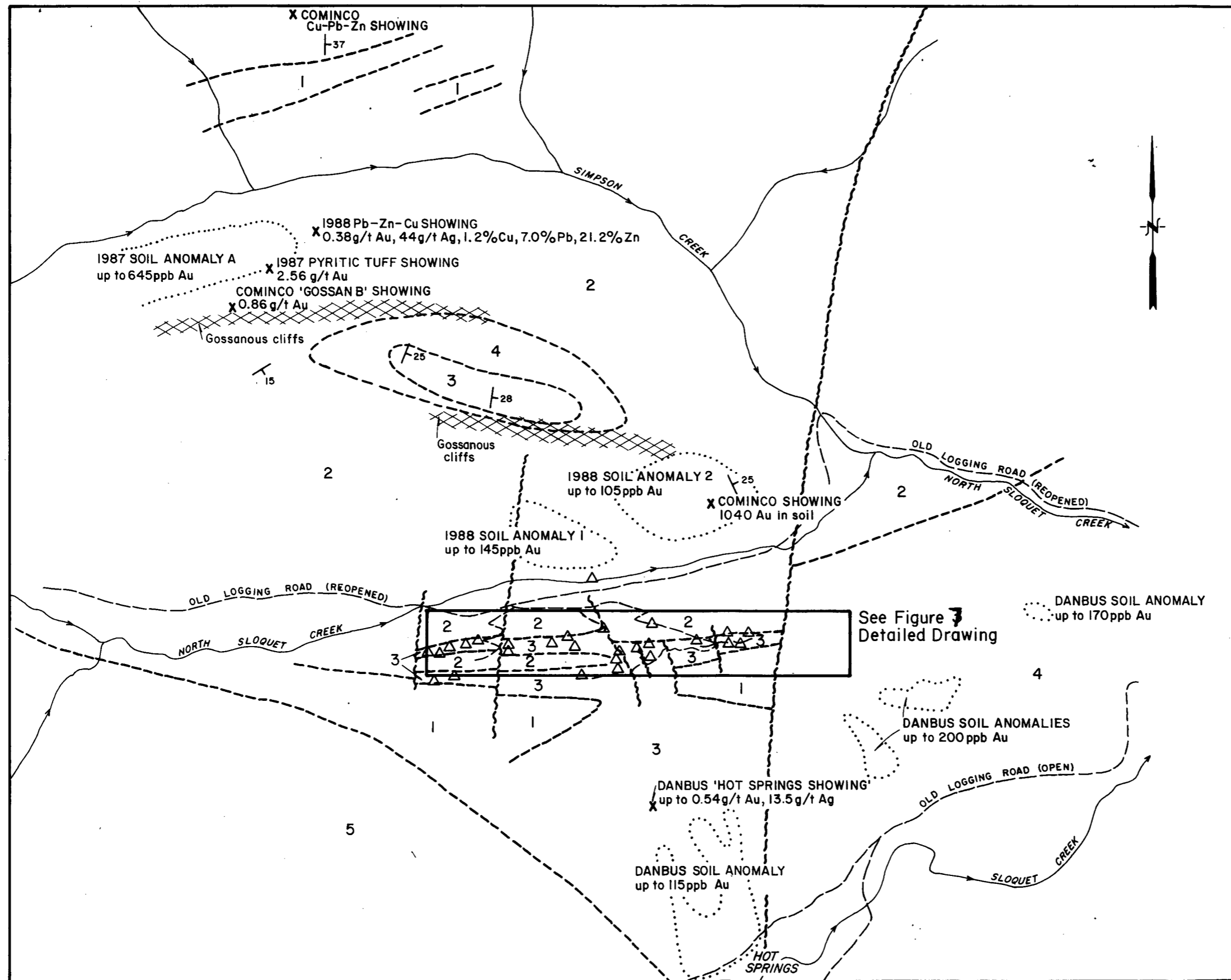
These are fine to medium grained dark green lithologies mostly forming dykes or sills. Pyrite content is commonly up to 1-2%.

**Unit 2: Andesitic-dacitic tuffs**

These lithologies underlie the bulk of the property and may include resedimented tuffs or wackes. Coarse lapilli tuffs predominate. There is an upward progression from andesitic to dacitic-rhyolitic compositions. Pyrite is ubiquitous and often abundant, averaging 2-5% and ranging to 20-40% in altered mineralized zones which may also contain abundant sphalerite and galena.

**Unit 3a: Rhyolitic tuffs**

Highly silicic tuffs crop out on the ridge south of North Sloquet Creek. Primary tuff textures may be preserved but more often the lithology is structureless with a saccharoidal texture. Millimetre scale network quartz veining and silicification is extensive. Pyrite is ubiquitous and often abundant (5-30%), especially in sphalerite-galena mineralized zones.



- LEGEND**
- FIRE LAKE GROUP**
- 1 Andesite dykes, flows
  - 2 Andesitic-dacitic tuff
  - 3 Altered dacitic-rhyolite tuff
  - 4 Metasediments-argillite, limestone, grit
  - 5 Coast plutonic complex-quartz monzonite
- - - Lithological boundary
  - ~~~~~ Fault
  - 10 15 Bedding/fabric
  - △ Pb-Zn-Au Showing
  - ⋯ Soil anomaly-Au >30ppb
  - Creek
  - - - Road/track

<b>ARANLEE RESOURCES LTD.</b>	
<b>QUET CLAIMS</b>	
<b>GEOLOGY AND MINERAL SHOWINGS</b>	
DATE: OCT. 1989	NTS: 92G/9/16
BY: N. REYNOLDS	
SCALE: 1:20,000	0 200 400 METRES
KEEWATIN ENGINEERING INC. Fig. 3	

**Unit 3b: Rhyolitic cherty tuffite**

This unit was mapped by Cominco geologists on the ridge crest between North Sloquet and Simpson Creeks, and may be equivalent to Unit 3a on the southern ridge. The unit was described as finely bedded to laminated, grey, red and green cherty tuffite with ubiquitous disseminated or laminated pyrite (3-15%).

**Unit 4: Argillaceous sediments and dacitic tuffs**

This unit was mapped by Cominco geologists overlying Unit 3b on the ridge between North Sloquet and Simpson Creeks. It comprises well-bedded argillites and siltstones with minor interbedded dacitic tuffs.

A broadly conformable sequence from andesitic to rhyolitic volcanics is indicated, overlain by a cap of cherty argillaceous sediments. Sharp (1981) further mapped an overlying andesitic flow on the ridge between North Sloquet and Simpson Creeks. The Unit 3a rhyolitic tuffs on the ridge south of North Sloquet Creek also pass up into minor andesitic tuffs and massive crystalline andesite which may mark the base of a new volcanic cycle or indicate a chloritized contact aureole of the Coast Plutonic Complex.

**Structure**

The volcano-sedimentary sequence has been metamorphosed to biotite grade with variable development of a tectonic fabric. Where recognizable, bedding is sub-parallel to or shallower than the fabric, dipping at 30-50° to the SSW to SSE. There is no evidence of major fold repetition within the area.

Late-stage faulting is important, probably largely of post-plutonic Tertiary age. A major dextral northeast-trending fault controls the orientation of Sloquet Creek and cuts the nose of the ridge between North Sloquet and Simpson Creeks. Hot springs in Sloquet Creek are related to this fault. Several sub-parallel northeast to north-trending faults may control the line of snow chutes to the west. One such structure exposed by trenching near 225S + 350E is strongly altered and mineralized. Several southwest dipping structures have also been recognized in the area and bear a close relationship to mineralized zones.

## SOIL GEOCHEMISTRY

Soil samples were taken on east-west grid lines initially at 10 m intervals and later at 20 m intervals (Figure 4). Samples were taken on lines 0, 50S, 100S, 150S, 200S and 300S from 0 to 2000E. Difficult access, poor soil development and other logistical problems prevented complete sampling on these lines. Samples were also taken on a diagonal line from near 200S at 500E to 120S at 1500E; along the old logging roads and from 0 to 500W along line 200S.

Samples were analyzed for Au, Ag, Pb, and Zn. Extensive Au anomalies showing close correlation with Ag and Pb, Zn values, define a stratabound mineralized zone. This zone is approximately bounded by the 100-200S lines and runs from 0 to 1500E. Frequent north to northeasterly trending Au anomaly "tongues" are also well developed and suggest similar trending structurally controlled potential mineralized zones. The best anomalies are developed over the eastern half of the grid with some values greater than 1000 ppb Au.

## GEOPHYSICS

A VLF-EM and magnetic survey was carried out over the grid area. Readings were taken at 25 m intervals on lines 300S and 250S from 0 - 1800E, on 200S and 100S from 0 - 2000E, and on line 0 from 0 to 500E. Readings were also taken along the main logging road. Contoured and profile plots of the data are on Figures 5 and 6.

Anomalies correlate well with both the geology and the geochemical anomalies. Mapped north-south structures show strong EM signatures in many instances with coincident magnetic highs. Of particular interest is a very strong EM anomaly 50 m south of the 900E showing, indicating a potentially rich mineralized extension to this area.

## MINERALIZATION AND LITHOGEOCHEMISTRY

A high proportion of the volcanic rocks in the claim area are pyritic with common low level enrichment in base and precious metals. The property geology indicates major potential for volcanogenic massive sulphide or stockwork base metal-gold mineralization (comparable to the Britannia Mine) and for structurally controlled mesothermal or epithermal gold mineralization related to the Late Cretaceous or Tertiary structures.

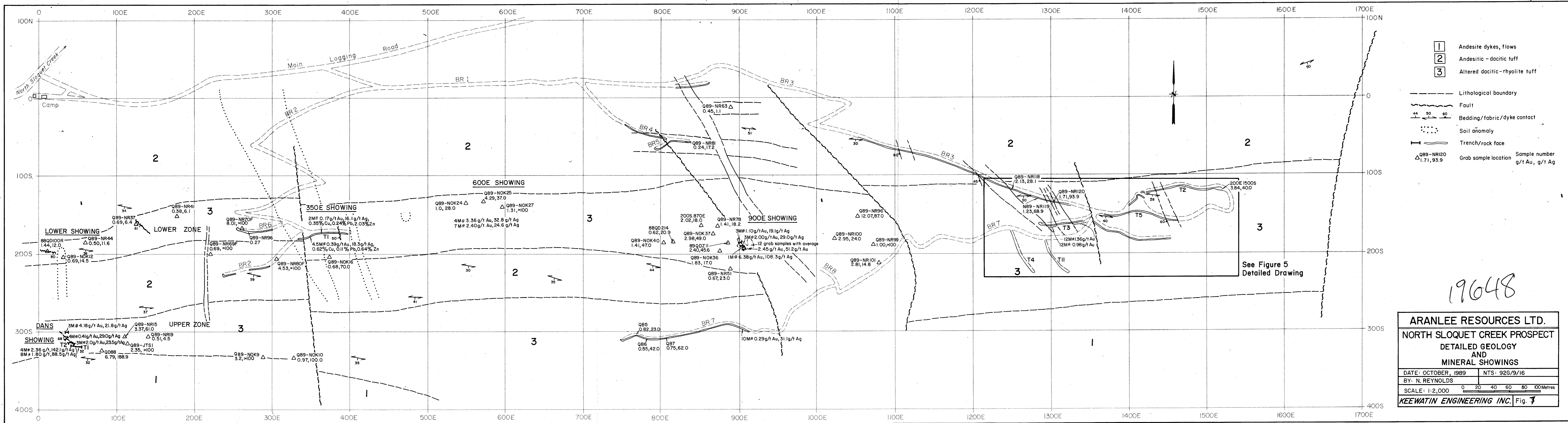
Exploration by Cominco and Aranlee prior to 1989 identified widespread base and precious metal enrichment in the pyritic felsic volcanics on the ridge between Simpson and North Sloquet Creeks. Several sphalerite-galena showings were located on this ridge and north of Simpson Creek, some with significant gold values (max. 392 ppb Au). Higher gold values in Dan's Showing south of North Sloquet Creek focussed follow-up work during 1989 in this area. This has led in the current season to the outlining of an extensive mineralized zone extending at least 1.5 km east-west along strike and up to 100 m across strike. This area is referred to as the North Sloquet Creek Prospect.

## NORTH SLOQUET CREEK PROSPECT

### Dan's Showing

Five trenches blasted through the showing in 1988 revealed an extensive 15 x 50 m area of disseminated pyrite-sphalerite-galena mineralization. Twenty-eight 1 m chip samples over this area averaged 1.5 g/t Au (0.043 oz/ton) with best sections of 3 m at 4.2 g/t (0.122 oz/ton), 3 m at 2.1 g/t (0.061 oz/ton) and 8 m at 1.8 g/t (0.052 oz/ton) with 4 m at 2.4 g/t (0.069 oz/ton). The host rock is Unit 3a altered rhyolitic tuff cut by intense millimetre scale network quartz veining. Sulphides occur disseminated and within veins, averaging 5-10% but with local zones of up to 40-60% sulphide. Richest mineralization occurs in a shallowly (30-40%) south-dipping 0.2 to 1 m breccia zone.





- 1 Andesite dykes, flows
- 2 Andesitic - dacitic tuff
- 3 Altered dacitic-rhyolite tuff
- Lithological boundary
- ~ Fault
- Bedding/fabric/dyke contact
- ... Soil anomaly
- Trench/rock face
- △ Q89-NR120 1.71, 93.9 Grab sample location Sample number g/t Au, g/t Ag

19648

<b>ARANLEE RESOURCES LTD.</b>	
<b>NORTH SLOQUET CREEK PROSPECT</b>	
<b>DETAILED GEOLOGY AND MINERAL SHOWINGS</b>	
DATE: OCTOBER, 1989	NTS: 92G/9/16
BY: N. REYNOLDS	
SCALE: 1:2,000	0 20 40 60 80 100 Metres
<b>KEEWATIN ENGINEERING INC.</b> Fig. 7	

The extent of the mineralized area is as yet uncertain. Disseminated sphalerite-galena mineralization occurs in outcrop along strike to the east for 130 m, with grab samples assaying up to 3.37 g/t (0.098 oz/ton). Mineralized float occurs 150 m west of the showing, where outcrop is absent. Exposure is also absent downhill to the north. To the south, the zone passes up into unmineralized andesite.

The evidence to date suggests a primary stratabound metal enrichment concentrated into later structurally controlled zones. The disposition of higher grade samples within the trenched area may reflect a 150-160° ore zone strike related to 140-150° shear zones exposed in the trenches. The relative importance of structural and stratigraphic controls will be revealed by further trenching.

#### Lower Zone

The 'Lower Showing' lies 100 m north-northwest and downhill from Dan's Showing. Abundant pyrite, galena and sphalerite occur disseminated and in irregular massive zones and veins in silicified dacitic tuff. Grab samples assay up to 1.26 g/t Au (0.037 oz/ton). A strike of 160-170° would link the zone with Dan's Showing through intervening soil anomalies (up to 155 ppb Au).

Prospecting along strike to the east from the lower showing has established an extensive stratabound zone (250 x 50 m) of variably silicified tuffs with widespread pyrite-galena-sphalerite mineralization, concentrated in northwest-trending shear zones. Grab samples assay up to 0.7 g/t Au (0.02 oz/ton).

The Lower Zone continues east into the 350 E showing and probably continues along strike through the 600 E, 900 E, 1150 E and 1400 E Showings (below).

#### 350 E Showing

Excavator trenching of a relatively weak northwest-trending Au soil anomaly (max 420 ppb Au) revealed a fault zone of intensely sericitic and argillic altered pyritic tuff at least 13 m across. Maximum gold values in 1 metre channel samples were 0.068 g/t (0.002 oz/ton). This passes east into 9 m of silicified tuff with up to 30%

pyrite-chalcopyrite-sphalerite. Maximum 1 metre channel sample assays from the zone were 0.48 g/t Au (0.014 oz/ton), 26.7 g/t Ag (0.78 oz/ton), 1.04% Cu, 1.35% Zn and 0.14% Pb, 4 m at 0.39 g/ton Au, 18.3 g/t Ag, 0.62% Cu, 0.64% Zn, 0.11% Pb.

A 30 metre section of variably silicified sphalerite-bearing pyritic tuffs was exposed east of this Cu-Zn zone. This mineralization represents the eastward extension of the Lower Zone, with up to 20 metres dextral offset across the fault. Maximum values from 1 metre channel samples were 0.206 g/t Au (0.006 oz/ton) with 22.7 g/t Ag (0.66 oz/ton) and 2.0% Zn.

#### 600 E Showing

This showing occurs on the eastward extension of the Lower Zone and marks the start of richer gold mineralization within the zone. Grab samples of pyrite-galena-sphalerite mineralization in silicified dacitic tuffs assay up to 4.2 g/t Au (0.122 oz/ton). Recent channel sampling across the zone indicated 7 metres assaying 2.4 g/t Au (0.07 oz/ton) with 2 metres at 4.59 g/t (0.134 oz/ton). Blast trenching is required to establish the continuity of the mineralization.

#### 900 E Showing

The most concentrated mineralized zone at 900 E is 3-5 m across and exposed over 15 m of strike (ca. 145°). It contains abundant (10-40%) pyrite, galena and sphalerite, disseminated and in quartz vein networks in silicified dacitic tuff. Additional disseminated mineralization is also extensive but more trenching is required to establish continuity due to deep oxidation and leaching.

Twelve grab samples from the 15 x 20 metre outcrop area average 2.45 g/t Au (0.071 oz/ton) and 33.16 g/t Ag (0.967 oz/ton). The maximum assay was 6.88 g/t Au (0.201 oz/ton) with 68 g/t Ag (1.983 oz/ton) and more than 1% Pb. Limited channel samples have been taken across the main zone. Best intersections were 1 metre at 6.38 g/t Au (0.186 oz/ton) and 2 metres at 2.76 g/t Au (0.085 oz/ton). Eight samples across the zone average 2.74 g/t Au (0.080 oz/ton) and 60.7 g/t Ag (1.769 oz/ton), excluding samples of an unmineralized 0.5 m andesitic dyke cutting the zone.

Due to the steepness of the area it is currently inaccessible to an unassisted excavator. Blast trenching and channel sampling are required to establish continuity and grades of mineralization. The outcrop is deeply leached and grades are expected to increase in fresh rock as was the case at Dan's Showing.

Exposure is absent along strike from the main 900E zone. Its projected extension to the northwest is marked by a strong topographic break in nearby craggy outcrops. These comprise variably silicified pyritic tuff with common sparse galena-sphalerite mineralization, forming part of the stratabound Lower Zone extending west to the 600 E Showing. Preliminary grab samples assay up to 2.9 g/t Au (0.08 oz/ton). Continuity of mineralization is difficult to establish due to deep oxidation and leaching. None of this area is presently accessible to an unassisted tracked excavator and will be further explored by blast trenching, channel sampling and drilling.

### 1300 - 1500 E Showing

Mineralization in the eastern grid area was discovered as a follow-up to highly anomalous soil geochemistry on the 200S line from 750E to 1500E. Chip samples from sub-outcrop at 1500E assayed 3840 ppb Au. Follow-up prospecting revealed pyritic silicified tuff outcrop with extensive sphalerite-galena. Mineralization in the vicinity at 1100 and 1400E returned values in grab samples of up to 12.59 g/t (0.367 oz/t) Au. Five grab samples from the 20 x 30 m outcrop area at 1400E averaged 5.71 g/t (0.149 oz/t) Au.

A road was constructed to the ridge top at 1400E by the excavator and the area between 1100 E and 1500 E was trenched at this level. In total, 550 m of trenching was completed with channel chip samples taken at 1 m intervals. The trenching successfully delineated an apparently northeast trending zone, 40 m x 150 m, of intensely silicified, pyritized rhyolitic tuff-breccia with pervasive quartz veinlet flooding and disseminated and veinlet sphalerite-galena. Assay results (Table 2, Figure 9) were ranged from 0.02 to 0.1 oz/t Au, 0.1 - 2 oz/t Ag and 0.01 - 1% Pb and Zn through the zone.

The western and southern extensions of this mineralized area were not accessible to the excavator and will require blast trenching. Grab samples from the area west of 1300 E have assayed up to 12.07 g/t (0.352 oz/t) Au with broad coincident soil geochemical anomalies.

A trench was dug further west on the accessible part of the ridge between 750 E and 920 E south of the main mineralized zone (900 E Showing), along a soil anomaly on the 300 S line (max 750 ppb Au). This exposed a continuous zone of silicified pyritized tuffs with local minor sphalerite-galena. Grab samples assay up to 0.82 g/t (0.024 oz/t) Au with chip samples up to 0.48 g/t (0.014 oz/t) Au over 3 metres.

#### **CONTROLS ON MINERALIZATION IN THE SLOQUET AREA**

Exploration to date has established a stratabound zone of gold and base metal mineralization in intensely altered volcanic rocks south of North Sloquet Creek. North to northwest-trending structures within the zone are associated with higher grade mineralization. Some of these structures are relatively late, such as the fault zone at 350 E, but some may be significantly earlier and could be synvolcanic.

The general characteristics of the mineralization observed to date do not suggest a volcanogenic-exhalative origin but is more of a replacement stockwork type. If the mineralization is related to submarine volcanism, the observed enrichment may be peripheral to higher grade massive sulphide zones which may be amenable to geophysical detection. Recent soil and lithochemistry show increasing gold enrichment east of the 900 E Showing, indicating a higher grade section of the stratabound zone.

**TABLE 2**  
**1300 - 1500 E Showing Au/Ag Trench Intersections**

<u>Trench</u>	<u>Intersections</u>		
T2	19m	@	0.046 oz/t (1.57 g/t) Au 1.132 oz/t (38.8 g/t) Ag includes: 6 m at 0.096 oz/t (3.29 g/t) Au 2.48 oz/t (85.35 g/t) Ag
T3	12m	@	0.023 oz/t (0.78 g/t) Au 0.257 oz/t (8.80 g/t) Ag
	19m	@	0.039 oz/t (1.33 g/t) Au 0.534 oz/t (18.30 g/t) Ag includes: 4 m at 0.065 oz/t (2.2 g/t) Au 0.541 oz/t (18.56 g/t) Ag
T4	7m	@	0.016 oz/t (0.54 g/t) Au 0.629 oz/t (21.56 g/t) Ag
T5	20m	@	0.063 oz/t (2.16 g/t) Au 2.31 oz/t (79.18 g/t) Ag includes: 5 m at 0.106 oz/t (3.63 g/t) Au 3.4 oz/t (116.5 g/t) Ag
T6	20m	@	0.029 oz/t (0.99 g/t) Au 1.37 oz/t (46.96 g/t) Ag includes: 13 m at 0.035 oz/t (1.2 g/t) Au 1.37 oz/t (46.96 g/t) Ag
T7	15m	@	0.032 oz/t (1.09 g/t) Au 1.9 oz/t (65.1 g/t) Ag
T8	Chip samples		0.092 oz/t (3.15 g/t) Au ) over 6.57 oz/t (225.2 g/t) Ag ) 90 cm  0.142 oz/t (4.867 g/t) Au ) over 13.4 oz/t (459.3 g/t) Ag ) 75 cm  0.230 oz/ton (7.88 g/t) Au ) over 8.96 oz/t (307.4 g/t) Ag ) 65 cm
T9	7m	@	0.061 oz/t (2.09 g/t) Au 3.207 oz/t (109.9 g/t) Ag
T10	Grab sample		0.048 oz/t (1.64 g/t) Au 1.34 oz/t (45.9 g/t) Ag
T11	4m	@	0.026 oz/t (0.891 g/t) Au 1.632 oz/t ( 55.94 g/t) Ag

It is also possible that all the observed mineralization is relatively late and epigenetic with respect to the volcanic hosts. The stratabound character could be controlled by favourable permeable and reactive tuffaceous hosts with the overlying crystalline andesite providing a cap to the system, the nearby Coast Plutonic Complex contact or gently dipping thrust faults. The silicified zones extending northwest from the stratabound horizon could be feeder systems. However, the lack of any As-Sb-Hg association does not suggest a typical epithermal setting. The absence of alteration and mineralization within the andesitic and granitic rocks to the south does not favour a granite related (?Late Cretaceous) or post-granitic (Tertiary) structurally controlled mineralizing system.

## CONCLUSIONS

The 1989 programme to date has successfully expanded on the encouraging results of the 1988 programme to outline a major mineralized area with extensive gold-enriched zones. To date, several areas have been discovered with gold values greater than 2 g/t (0.06 oz/ton) over significant widths. Grades and continuity of mineralization improve in the eastern grid area.

Base metal mineralization with significant gold grades occurs throughout the stratabound Lower Zone from 600 E to 1500 E and from 50 to 100 metres across strike. The continuity of mineralization is yet to be outlined but there are strong indications of a persistent mineralized area carrying potentially economic gold grades. The extension of the zone south of 300 S has not been investigated to date but there are deeply oxidized outcrops of silicified tuffs at least as far as 350 S. The 30° S dip of the stratabound zone projects southward down the south slope of the ridge to Sloquet Creek close to the topographic surface.

Given the extent of the mineralized zone on surface (up to 70,000 square metres from 600 E to 1500 E) there is major potential for establishment of a high tonnage, low grade gold deposit. The steepness of the terrain and the deep oxidation and leaching widespread in surface outcrops mean that surface trenching is difficult over much of the area and the extent and grade of the zone will only be established by drilling.

The rest of the claim area also holds considerable untested potential. In particular, several mineralized showings and soil anomalies in Simpson Creek remain to be followed up.

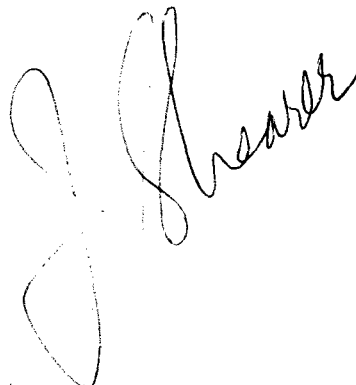
## RECOMMENDATIONS

The present programme has been successfully completed, with the surface delineation of a significantly mineralized zone of considerable extent. Further exploration by drilling is warranted in the 900 E to 1500 E area. This can be initially explored by four to six diamond drill holes totalling 500 to 800 metres, sited on the ridge crest between 1100 E and 1400 E. Further step out drilling west to 750 E can then be undertaken if warranted.

While drilling is proceeding at 1400 E the continuity of mineralization on the steep slopes west to 600 E should be explored by north-south blast trenching and channel sampling. More detailed blast trenching should be carried out around the 900 E showing, particularly in the area of the large EM anomaly.

Reconnaissance soil sampling, prospecting and mapping should continue east and south of the grid area. Particular attention should be paid to the lower north slopes of the ridge south of 1500 E and the south slopes of the ridge down to the Danbus "hot springs showing". Soil sampling should cover all of the ridge outside the grid area, either as north-south lines or contour lines if the terrain is too severe.

A low level airborne Mag/EM survey should be undertaken over the entire claim block. This would rapidly identify potential zones of sulfide enrichment. These zones can then be further resolved by mapping ground geophysics, soil sampling and trenching if warranted.

A handwritten signature in cursive script, appearing to read "J. Shearer". The signature is written in black ink and is located in the bottom right corner of the page.



QUET CLAIMS - 1990 PROPOSED BUDGET

Phase IV initial diamond drilling, airborne geophysics continued geological mapping, prospecting and geochemistry, contract diamond drill crew, senior geologist, core helper, 2 geologists, mapping, prospector, cook.

Diamond drilling, 3,000 feet at \$23 per foot	\$ 69,000
Mapping, geologists (2), 30 days at \$550 per day	16,500
Prospector, 30 days at \$175 per day	5,250
Cook, 30 days at \$140 per day	4,200
Food, 30 days at 10 persons at \$25 per person	7,500
Camp supplies (propane, gas, etc.)	3,000
6 kw electric generator	2,500
Office supplies	400
Drillers Cat for road maintenance and drill man, 100 hrs at \$75	7,500
Trailer camp lease mobilization and demob contingency	30,000
Expediting	2,000
Orthophoto mapping	14,000
Sample freight	1,200
Analytical	11,250
450 drill core samples for \$25 (Au, Ag, Pb, Zn, Cu)	
100 prospecting samples at \$18.50	
400 soil at \$16.50	
Survey control	8,000
Airborne geophysics	
60 line kms @ \$80 per line km	50,000
Transportation, 2 pick-ups at 30 days at \$100 per day	3,000
Fixed wing	4,500
Helicopter, 10 hours at \$610	6,100
Drafting, 80 hours at \$25 per hour	2,000
Word processing and reproduction	600
Assessment filing fees, 184 units	2,760
Report preparation	2,000
Sub-total	253,260
Excavator trenching	30,000
Tank drill	15,000
Road up-grading (gravel truck and loader)	15,000
Bridge on North Sloquet	15,000
Sub-total	328,260
Contingency 10%	30,000
<b>TOTAL</b>	<b>\$ 358,260</b>

Phase IV follow-up diamond drilling, ground geophysics, detail geology, trenching (excavator), contract diamond drilling, senior geologist, helper, geologist, prospector, cook.

Contract diamond drilling, 5000 ft at \$23 per foot	\$ 115,000
Support personnel	
Senior geologist, 45 days at \$300	13,500
Assistant - core splitter, 45 days at \$175	7,875
Cook, 45 days at \$140	6,300
Transportation	
Truck rental, 45 days at \$60	2,700
Fuel	500
Airfares	600
Survey control	4,000
Ground geophysics	10,000
Helicopter, 5 hrs at \$650	3,250
Cat for drill, 100 hours at \$75	7,500
Food, 7 persons at 45 days at \$25	7,875
Camp supplies	4,000
Office supplies	300
Geological mapping and prospecting, 20 days at \$700 per day	14,000
Analytical	
500 drill core at \$25	12,500
100 rock samples at \$18.50	1,850
100 soil samples at \$16.50	1,000
Drafting, 40 hours at \$25 per hour	1,000
Report preparation	2,000
	<hr/>
Sub-total	215,750
Contingency 10%	20,000
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<b>TOTAL</b>	<b>\$ 235,750</b>
	<hr/>
<b>TOTAL IV AND V</b>	<b>\$ 594,010</b>
<b>APPROXIMATELY</b>	<b>\$ 600,000</b>

## REFERENCES

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- Journey, M.J., Csontos, L. (1989) - Preliminary Report on the Structural Setting along the Southern Flank of the Coast Belt, British Columbia, in Current Research, Part E, Geological Survey of Canada, Paper 89-1E, p. 177-187.
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- McClaren, M., Hill, A.R. (1987) - Geological and Geochemical Report on the Quet Property, private report for Aranlee Resources, 15 pp., November 20, 1987.
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- Shearer, J.T. (1989) - Geological, Prospecting and Geochemical Assessment Report on the Quet Property, Assessment Report, 17 pp., April 20, 1989.
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APPENDIX I

STATEMENT OF COSTS


STATEMENT OF COSTS

GROUP 2 - 5, 6 and 7 = 36 Units

GROUP 3 - 8, 9, 10, 11 and 12 = 92 Units

	<u>Total</u>	<u>Quet Group 2</u>	<u>Quet Group 3</u>
<b>Wages and Benefits</b>			
J.T. (Joe) Shearer (Project Manager)	\$ 13,800.00	\$ 6,800.00	\$ 8,000.00
N. Reynolds (Project Geologist)	19,250.00	10,250.00	9,000.00
N. O'Keeffe (Project Geologist)	24,800.00	12,400.00	12,400.00
B. Lennan (Geologist)	6,000.00	3,000.00	3,000.00
W.A. Howell (Geologist)	1,639.00	839.00	800.00
Dan Pernet (Prospector)	9,016.00	5,000.00	4,016.00
Scot Angus (Prospector)	4,412.00	2,000.00	2,412.00
S. Shearer (Sampler)	2,660.00	1,660.00	1,000.00
F. Renaudat (Sampler)	925.00	925.00	-
K. Burk (Sampler)	2,968.00	2,968.00	-
Sub-total		45,842	40,628
<b>Expenses</b>			
Bulldozer/excavator	32,934.00	20,720.00	12,214.00
Chemex Labs	10,739.00	8,472.00	2,267.00
Truck rental and fuel	3,701.00	1,800.00	1,901.00
Helicopters/planes	9,820.00	6,620.00	3,200.00
Geophysics (rental)	2,801.00	2,801.00	-
Surveying	2,000.00	2,000.00	-
Geological/prospecting equipment supplies	667.00	367.00	300.00
Groceries and camp supplies	6,000.00	3,540.00	2,460.00
Drafting	1,658.00	1,058.00	600.00
Report preparation (includes phone, office rental)	2,000.00	1,000.00	1,000.00
Sub-total		48,378.00	23,942.00
<b>TOTALS</b>	<u>\$150,897.78</u>	<u>\$94,220.00</u>	<u>\$64,570.00</u>

**Note:** Expenditures are in excess of totals on Statement of Work filed November 3, 1989.



APPENDIX II

STATEMENT OF DAYS WORKED BY EXPLORATION PERSONNEL

STATEMENT OF DAYS WORKED BY EXPLORATION PERSONNEL

J.T. (Joe) Shearer	July 25-31, Aug - 8 days, Sept - 7 days, Oct - 8 days
N. Reynolds	July 25-31, Aug 1-31, Sept 1-30, Oct 1-9
N. O'Keeffe	July 25-31, Aug 1-31, Sept 1-30, Oct 1-31
B. Lennan	Aug 26-31, Sept 1, 11-20
W.A. Howell	Sept 15-22
Dan Pernet	July 17-31, Aug 1-20, Sept 16-19, 24-30
Scot Angus	Sept 29, Oct 1-13, 16-27
Steve Shearer	Oct 9-28
F. Renaudal	Oct 12-17
K. Burk	Aug 2-18, Sept 11-20

APPENDIX III

STATEMENT OF QUALIFICATIONS



## STATEMENT OF QUALIFICATIONS

I, Neal A. Reynolds of Dundrum, Dublin, Republic of Ireland do hereby certify:

1. I graduated in Honours Geology, B.Sc. 1982, Ph.D 1987 from University College Dublin, Ireland.
2. I have practised my profession as an Exploration Geologist continuously since graduation. I am employed by Burmin Exploration and Development P.L.C., Clifton House, Lower Fitzwilliam Street, Dublin 2, Ireland
3. I am presently on secondment from Burmin to Aranlee Resources Ltd.
4. I have prospected, mapped, geologically interpreted and jointly supervised all exploration activities outlined in this report.

DATED at Vancouver, British Columbia.

January 10, 1990



Neal A. Reynolds, B.Sc., Ph.D


## STATEMENT OF QUALIFICATIONS

I, Noel F. O'Keeffe of Kilmaley Ennis, Co. Clare, Republic of Ireland do hereby certify:

1. I graduated in Honours Geology, (B.Sc. 1985) from University College Galway, Ireland.
2. I have practised my profession as an Exploration Geologist continuously since graduation. I am employed by Burmin Exploration and Development P.L.C., Clifton House, Lower Fitzwilliam Street, Dublin 2, Ireland
3. I am presently on secoundment from Burmin to Aranlee Resources Ltd.
4. I have prospected, mapped, carried out geophysical surveys and jointly supervised all other exploration activities outlined in this report.

DATED at Vancouver, British Columbia.

January 10, 1990



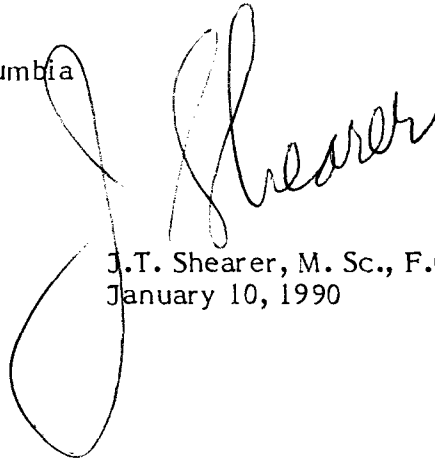
Noel F. O'Keeffe, B.Sc.

## STATEMENT OF QUALIFICATIONS

I, Johan T. Shearer of the City of Port Coquitlam, in the Province of British Columbia, do hereby certify:

1. I graduated in Honours Geology (B. Sc. 1973) from the University of British Columbia and the University of London, Imperial College, (M. Sc. 1977).
2. I have practised my profession as an Exploration Geologist continuously since graduation and have been employed by such mining companies as McIntyre Mines Ltd., J.C. Stephen Explorations Ltd., Carolin Mines Ltd. and TRM Engineering Ltd. I am presently employed by New Global Resources Ltd.
3. I am a fellow of the Geological Association of Canada. I am also a member of the Canadian Institute of Mining and Metallurgy, the Geological Society of London and the Mineralogical Association of Canada.
4. I have prospected, mapped, carried out geophysical surveys and jointly supervised all other exploration activities outlined in this report.

Dated at Vancouver, British Columbia



J.T. Shearer, M. Sc., F.G.A.C.  
January 10, 1990

APPENDIX IV

NOTES ON QUET PROPERT - L. NAGY

**PROPERTY EXAMINATION    NOTES ON  
THE QUET PROPERTY  
NEW WESTMINSTER MINING DIVISION,  
BRITISH COLUMBIA  
NTS 92G/9W, 92G/16W**

**For**

**ARANLEE RESOURCES LTD.  
548 Beatty Street  
Vancouver, B.C.  
V6B 2L3  
(owner)**

**By**

**L.J. Nagy, B.A. (Geol.Sc.), FGAC  
KEEWATIN ENGINEERING INC.  
800 - 900 West Hastings Street  
Vancouver, B.C.  
V6C 1E5**

November 20, 1989

Keewatin Engineering Inc.

## GENERAL

In August 1989, the writer was requested by Mr. K. Hardiman, a director of Aranlee Resources Ltd., to make a brief visit to the Company's Quet Project situated north of Harrison Lake and just east of Garibaldi National Park. On September 20, the writer, accompanied by Mr. J.T. Shearer, was flown to Harrison Landing and driven by vehicle to the Quet camp site on North Sloquet Creek. Dr. Neil Reynolds, project geologist, presented a brief summary of the work completed to date and we discussed possible future exploration methods in this terrain. The writer was shown to areas where hand trenching had exposed weakly disseminated base metal mineralization hosted by a 10 to 50 metre(?) wide band of altered rhyolite tuff. This unit strikes north-south, dips about 35° south and occurs within a package of submarine volcanic and sedimentary rocks of the Late Jurassic to Middle Cretaceous Fire Lake Group. This tuff unit also hosts widespread geochemically anomalous precious metal values and narrow, crosscutting breccia zones which report gold values up to 7 g/t and silver values up to 100 g/t across 20 - 30 cm widths.

At the time of my visit, due to budget restraints, field work had consisted of extensive prospecting, limited detailed stratigraphic mapping and several lines of soil and rock geochemical sampling.

At the time of my visit, I recommended that prior to diamond drilling considerably more information must be obtained on the mineralized horizon and because of the steep tree covered slope, exploration costs would be high. I emphasized that it was important to expose the tuff unit at several sites along strike and to collect rock chip samples across the strike to better estimate overall grade, size and potential.

Subsequent to my September 20th visit, Aranlee geologists completed several cuts across the altered tuff unit and completed detailed channel sampling where ever possible. The results are plotted on Figure 9 and confirm the presence of widespread, low grade gold and silver mineralization within the altered tuffs but also suggest that higher grade zones or lenses were not present in the limited areas sampled. There is no doubt in my mind that Aranlee work to date has identified a significant stratabound, precious metal enriched, volcanogenic sulfide system. Such a system could host a major volcanogenic, massive sulfide deposit with significant precious metals values or precious metal deposits with stratigraphic or structural characteristics. In some respects, this environment appears analogous to the Dilworth Formation at the Eskay Creek deposit where similar low grade gold and silver mineralization was tested and drilled for several thousand metres along strike within the felsic volcanics. The identification of the major deposit at Eskay Creek required significant historical exploration and a measure of luck.

## COMMENTS AND RECOMMENDATIONS

The writer has examined the plans submitted by Aranlee geologists summarizing the 1989 field work but has not been to the property since the September 20th visit. It is assumed that the channel sampling has been done according to accepted industry standards.

1. It is my opinion that further surface sampling and trenching will not be effective in rapidly identifying ore grade lenses within the tuff unit or elsewhere on the property. It is recommended that a detailed airborne Mag/EM geophysical survey be done over the entire property by one of the more competent geophysical companies in Canada with the objective of identifying zones of sulfide enrichment and perhaps accompanying precious metals. Because of the steep terrain, surveys should be conducted with a larger helicopter capable of maintaining constant terrain clearance. The all in cost of these surveys is approximately \$80.00 per line kilometre.
2. Once airborne geophysical anomalies have been identified, detailed ground follow-up involving magnetometer/VLF-EM surveys, mapping and possibly soil geochemical sampling may be required to focus targets to be tested by diamond drilling. The exploration costs to bring this project past this stage I drilling could easily exceed \$1 million.
3. It is recommended that unless Aranlee is prepared to expend \$2 - \$3 million on this relatively high risk exploration project, it should consider bringing in one of the major mining companies like Noranda, Cominco, Placer, Teck, etc. who have the resources and persistence required to pursue this type of deposit.
4. Also, considering the proximity of the property to a major park, a summer resort area at Harrison Lake and a native Indian reserve, one could almost certainly expect resistance to developing a major mine in this area. However, this is probably not a major concern this early in the exploration project.

Prepared by  
Lawrence J. Nagy, B.A. (Geol. Sc.), FGAC  
November 20, 1989

APPENDIX V

ROCK GRAB SAMPLE DESCRIPTIONS



## ROCK GRAB SAMPLE DESCRIPTIONS

Q89-NR1	N. Sloquet (west)	Float	Silicified pyritic (10 - 20%) tuff; chip from several boulders.
Q89-NR2	N. Sloquet (N of Dams)	o/c	Altered greenish tuff, abundant fine disseminated pyrite (10-20%) and trace sphalerite. Coarser pyrite in irregular quartz veins. NW of lower showing (20 m).
Q89-NR3	N. Sloquet (N of Dams)	?o/c	Altered grey felsic tuff, abundant disseminated pyrite (ca 20%). Approx 70 m NW of main showing.
Q89-NR4	N. Sloquet (SW)	Float	Pyritic tuff (ca 10%); rounded silicic nodules in amphibolite groundmass.
Q89-NR5	N. Sloquet (SW)	Float	Pyritic tuff (10-15%); altered green felsic with epidotic and chloritic patches.
Q89-NR6	N. Sloquet (SW)	Float	Green pyritic tuff (15-20%), strung out in moderate fabric.
Q89-NR7	N. Sloquet (W)	o/c	Altered pyritic (10-20%) tuff; variably chloritic (with fabric) and highly silicified zones. Minor disseminated sphalerite. Coarse pyrite in irregular quartz-epidote-chlorite veins/zones. Extensive outcrop, ca. 10 x 20 m.
Q89-NR8	N. Sloquet (W)	o/c	Altered pyritic (10-20%) felsic tuff, disseminated or in veins with chloritic and epidote alteration. Locally strong fabric in host. Possible oxidized sphalerite zones. Very extensive gossanous outcrop dissected by two steep gulleys. Sample from lower part of central outcrop between gullies.
Q89-NR9	N. Sloquet (W)	o/c	As above, upper part of outcrop. Pyrite especially in green or grey silicified / sericitized zones around network veins in grey felsic tuff.

Q89-NR10	N. Sloquet (W)	o/c	Same locality, sample from W gully. Whitish pyritic (5-10%) quartz-feldspar tuff cut by andesite dykes and sills. Coarse pyrite-epidote zones.
Q89-10R11	N. Sloquet (W)	o/c	Greenish felsic coarse tuff/breccia, abundant (10-15%) disseminated pyrite, concentrated in irregular zones.
Q89-NR12	300S 80E	o/c	Altered felsic tuff, moderately pyritic (5-10%), trace sphalerite. Chip sample of lower part of outcrop.
Q89-NR13	300S 80E	o/c	As above. Chip sample of upper part of outcrop.
Q89-NR14	300S 110E	o/c	Altered felsic pyritic tuffs, common sphalerite-galena in small amounts in irregular veins and patches. Chip sample along 7 m outcrop.
Q89-NR15	300S 110E	o/c	Sample of sphalerite-rich zone in the same outcrop.
Q89-NR16	300S 117E	o/c	Altered felsic pyritic tuff, network quartz veinlets. Abundant vein and disseminated sphalerite and galena.
Q89-NR17	310S 108E	o/c	Altered felsic pyritic tuff, abundant fine pyrite and patchy sphalerite. Chip sample over outcrops.
Q89-NR18	306S 114E	o/c	Similar siliceous pyritic tuff, pyritic with patchy sphalerite.
Q89-NR19	300S 140E	o/c	Altered felsic tuff, moderately pyritic (approx. 5%), locally more concentrated with sphalerite. Chip sample over outcrops.
Q89-NR20	300S 160E	o/c	Altered siliceous tuff as above with 5-10% disseminated pyrite and local trace sphalerite. Chip sample over outcrops.
Q89-NR21	300S 190E	o/c	Silicic felsic tuff as previously, fine disseminated pyrite.
Q89-NR22	300S 215E	o/c	Silicic felsic tuff quite coarsely crystalline, fine disseminated pyrite concentrated in patches.
Q89-NR23	300S 290E	o/c	Grey altered felsic tuff, finely crystalline but possible coarse tuffaceous texture. Minor pyrite less than 5%.

Q89-NR24	320S 305E	o/c	Similar altered tuffs with narrow sericite pyritic zones.
Q89-NR25	300S 375E	o/c	Grey silicic coarse lapilli tuff, texture distinct, deformed and altered. Dark flecks may be oxide or biotite. Minor fine pyrite (less than 5%) and local trace sphalerite.
Q89-NR25A	300S 500E	o/c	Similar dacitic tuff. More pyritic with fuchsite blebs.
Q89-NR26	265S 500E	o/c	Greenish micaceous (sericite-chlorite) tuff with more silicic horizons, but by fracture zones and irregular quartz veins.
Q89-NR27	200S 500E	o/c	Coarse felsic tuff, clasts in pyritic chloritic matrix.
Q89-NR28	255S 110E	o/c	Felsic tuff, pale greenish grey and coarser more pyrite greenish chloritic horizons.
Q89-NR29	270S 130E	o/c	Greenish chloritic tuff, quite pyritic (less than 10%) with altered sericitic zones.
Q89-NR30	275S 155E	o/c	Paler grey altered crystalline felsic tuff with oxidized sulphide zones, pyrite to 15%.
Q89-NR31	250S 165E	o/c	Greenish felsic tuff, moderately chloritic. Strongly pyritic, 10-20%, with coarse pyrite in quartz vein zones with sericitic alteration.
Q89-NR32	250S 200E	o/c	Felsic tuff as previously with greenish chloritic zones and pinkish-brown patches, quite highly pyritic 10-15%.
Q89-NR33	260S 220E	o/c	Coarse felsic tuff, as above, highly pyritic (15-20%), concentrated in chloritic seams and patches between clasts.
Q89-NR34	150S 075E	o/c	Coarse micaceous lapilli tuffs, biotite-chlorite fabric, moderately pyritic, concentrated around more silicic zones.
Q89-NR35	150S 090E	o/c	Coarse vuggy greater than 10 cm comb-textured quartz vein with coarse pyrite and unidentified soft grey mineral, possibly Mn-oxide, in small amounts, marginal sericitic alteration.
Q89-NR36	155S 125E	o/c	Coarse felsic tuffs biotitic nodular type, cut by fracture/shear zone, highly oxidized but with vein quartz and relict pyrite and galena.

Q89-NR37	160S 125E	o/c	Altered silicified coarse tuffs, concentrated in shear zones with some vein quartz and abundant pyrite, galena and sphalerite.
Q89-NR38	170S 140E	o/c	Felsic and biotitic coarse tuffs with silicified zone with pyrite and locally abundant sphalerite-galena.
Q89-NR39	170S 145E	o/c	Extensive sphalerite-galena in altered silicified tuffs, concentrated in fracture zones.
Q89-NR40	150S 150E	o/c	Felsic and biotitic tuffs as above, some silicification and abundant pyrite.
Q89-NR41	150S 175E	o/c	Rich sphalerite and galena with pyrite apparently concentrated in 0.5 m thick stratabound zone.
Q89-NR42	260 S 400E	o/c	Pale grey felsic tuffs, pyritic with minor intergrown chlorite.
Q89-NR43	250S 475E	o/c	Greenish quite chloritic tuffs, abundant pyrite around fracture zone.
Q89-NR44	190S 055E	o/c	Silicified biotitic tuffs with extensive and locally abundant pyrite-sphalerite-galena in irregular veins and patches.
Q89-NR45	125S 090E	o/c	Variably silicified felsic and biotitic tuffs with abundant pyrite and local sphalerite.
Q89-NR46	130S 150E	o/c	Silicified pyritic tuffs, relict biotitic, quite strongly oxidized.
Q89-NR47	130S 195E	o/c	Sphalerite zone in coarse felsic tuffs, and silicified oxidized zones, probable primary galena-sphalerite.
Q89-NR48	140S 195E	o/c	Sheared altered zone in felsic nodular tuffs, abundant sphalerite-galena, also in stratabound zones.
Q89-NR49	225S 200E	o/c	Pyritic grey felsic tuffs, relict coarse clastic texture with intervening pyritic biotite-chlorite patches.
Q89-NR50	234S 200E	o/c	Strongly pyritic coarse dark grey tuff, strong fabric, possible minor galena on fracture surfaces.
Q89-NR51	230S 895E	o/c	Grey felsic tuff cut by irregular silicified zones with some vein quartz and abundant sphalerite-galena.

Q89-NR52	155S 540E	o/c	Highly pyritic (10-15%) crystalline grey tuffs, local possible trace sphalerite.
Q89-NR53	210S 380E	o/c	Variably pyritic irregular quartz veins in silicic tuff, pyritic with local sphalerite patches.
Q89-NR54	196S 908E	o/c	Highly silicified tuff with abundant pyrite-galena-sphalerite, all significantly oxidized.
Q89-NR55	196S 913E	o/c	Dark grey tuff with extensive pale silicified zones containing abundant pyrite-galena-sphalerite, disseminated and in irregular veins.
Q89-NR56	196S 915E	o/c	Similar finely crystalline dark silicic tuff with relict coarse clastic texture, cut by silicified mineralized zones with abundant pyrite-galena-sphalerite.
Q89-NR57	195S 916E (E Showing)	o/c	Strongly altered and mineralized tuff, but quite extensively oxidized.
Q89-NR58	197S 919E (E Showing)	o/c	Pyritic silicic tuff with irregular strongly mineralized zones with much galena-sphalerite. Chip sample along crag.
Q89-NR59	189S 900E (E Showing)	o/c	Highly silicified and mineralized tuff but very extensively oxidized. Chip sample of freshest material over outcrop.
Q89-NR60	192S 916E (E Showing)	o/c	Felsic tuff with irregular silicified strongly mineralized zones. Significantly oxidized.
Q89-NR61	201S 906E (E Showing)	o/c	Highly silicified and mineralized tuff, but very extensively oxidized and leached. Chip sample of freshest material over outcrop.
Q89-NR62	199S 910E (E Showing)	o/c	Irregular silicified mineralized zones with abundant sphalerite-galena in grey felsic tuff.
Q89-NR63	890E 10S	o/c	Silicic pyritic tuff horizon with common fuchsite blebs
Q89-NR64	BR2 S4 250E 150S	o/c	Altered silicified pyrite tuff with quartz-sphalerite-galena veins and disseminations over 10 m.

Q89-NR65	BR2 S4 250E 150S	o/c	Extensive vein and disseminated sphalerite-galena in silicified biotite tuff, over 3 m.
Q89-NR66	BR2 S4 250E 150S	o/c	Similar sphalerite-galena mineralization largely confined to veins over 4 m.
Q89-NR67	210E 140S	o/c	Silicified pyritic zones with minor sphalerite galena in biotitic tuff.
Q89-NR68	200E 260S	o/c	Silicified sphalerite-galena-pyrite zones in biotitic tuffs, strongly oxidized.
Q89-NR69	220E 200S	Float	Silicified felsic tuff with areas of bladed? barite and locally abundant sphalerite.
Q89-NR70	260E 260S	Float	Similar to N69, more abundant barite and sphalerite-gaena.
Q89-NR71	260E 260S	o/c	Silicified zone in tuff with quartz vein and rich sphalerite-galena.
Q89-NR73	N. Sloquet 130 m below LCP	o/c	Silicified pyritic shear zones in andestitic tuff, including coarse carbonate-galena vein zones.
Q89-NR74	N. Sloquet 130 m below LCP	o/c	Massive silicified pyritic zone.
Q89-NR75	N. Sloquet 235 m above lower road	o/c	Silicic network veined tuff zone with abundant fine disseminated pyrite.
Q89-NR76	N. Sloquet N. slope above lower road	o/c	Silicified zone cutting crystalline andesite with abundant disseminated to massive pyrite.
Q89-NR77	N. Sloquet or 2000E above E branch road	o/c	Silicified pyritic alteration zone in andesitic tuff.

Q89-NR78	N. Sloquet 875E 160S (NW of 900E Showing)	o/c	Extensive disseminated galena and galena-bearing quartz veins in altered oxidized tuffs.
Q89-NR79	N. Sloquet BR 6	o/c	Abundant sphalerite in silicified zones and minor veins in silicic pyritic tuff.
Q89-NR80	N. Sloquet BR2 S5	Float	Highly altered silicified tuff with abundant disseminated pyrite and galena.
Q89-NR81	N. Sloquet BR 4 top	o/c	Sphalerite zone in pyritic silicified tuff.
Q89-NR82	N. Sloquet BR2 S5	o/c	10 cm altered quartz pyritic shear zone, deeply oxidized in pyritic silicic tuffs.
Q89-NR83	N. Sloquet BR2 S5	o/c	Altered pyritic zone with quartz stringers and coarse sericite in pyritic silicic tuffs.
Q89-NR84	N. Sloquet T1	o/c	Strongly mineralized chalcopryrite-sphalerite zone.
Q89-NR85	N. Sloquet T1	o/c	Less massive sulphidic material to W, with chalcopryrite, sphalerite and galena.
Q89-NR86	N. Sloquet BR2 S4	o/c	Grab sample of mineralized tuff and galena-bearing pyritic quartz veins from blasted outcrop.
Q89-NR87	N. Sloquet T1	o/c	Deeply oxidized friable rock material, probably in situ.
Q89-NR88	N. Sloquet 200 S 1400E	o/c	Altered silicic tuff, deeply oxidized, some relict sphalerite-galena.
Q89-NR89	N. Sloquet 200S 1400E	o/c	Less oxidized tuff with vein and disseminated pyrite-sphalerite-galena and patchy bladed carbonate.
Q89-NR90	N. Sloquet 200S 1400E	o/c	Altered leached tuff with relict sphalerite-galena. Chip of freshest material over 6 m.
Q89-NR91	N. Sloquet 200S 1400E	o/c	Outcrop above 1400 soil sample, vein zone with abundant bladed carbonate & galena & relict disseminated sphalerite-galena in altered tuff.
Q89-NR92	N. Sloquet 200S 1400E	o/c	Disseminated sphalerite in pyritic silicic tuff, minor amounts.

Q89-NR93	N. Sloquet o/c 200S 1400E	Zones of disseminated and vein sphalerite over 4 m.
Q89-NR94	N. Sloquet o/c 200S 1060E	Silicified galena-sphalerite mineralized zone in altered tuff.



CODE Q89 - NOK

(All outcrop unless otherwise stated)

- R1 Mafic intrusive, much disseminated pyrite, oxidized rusty weathered surface, minor epidote staining.
- R3 Felsic tuff, approx. 3% pyrite, brown rusty weathered surface.
- R4 Felsic lithic tuff, 5% pyrite.
- R5 Greenish coarse felsic tuff 5% pyrite.
- R6 Fine grained siliceous silicified rhyolite tuff with approx. 3-5% pyrite,  
Float locally richer, also minor galena in some chips.
- R7 Andesite med. to fine grained, silicified with thin quartz veinlets, abundant disseminated pyrite.
- R8 Andesite with disseminated pyrite.
- R9 Med. to fine grained andesite with disseminated pyrite and minor galena. Silicification pervasive.
- R10 Siliceous silicified felsic tuff with abundant med. to coarse disseminated pyrite up to 5%.
- R12 Altered silicified meta felsic tuff, over 60% sulphides, oxidized.  
sub o/c
- R13 Siliceous partly silicified rhyolitic tuff with disseminated pyrite approximately 2 to 3%.
- R14 Med. grained siliceous rhyolite tuff with abundant disseminated pyrite and very minor galena.
- R15 Pyritized med. grained felsic tuff up to 7% disseminated pyrite.
- R16 Rhyolite tuff with much coarsely disseminated pyrite in rusty weathering zone within outcrop, much Fe staining.
- R17 Rusty weathering rhyolite with abundant disseminated pyrite and minor fuchsite, pyrite very finely disseminated.
- R18 Pyritized felsic tuff.
- R19 Pervasively altered bleached sugary rhyolite with pyrite confined to small, less than 2 mm fractures.
- R20 Fine blue fine grained rhyolite with much disseminated pyrite and vein quartz.

- R21 White siliceous sugary rhyolite with disseminated pyrite.
- R22 Pyritized rhyolite tuff.  
Float
- R23 Felsic agglomerate with rounded lithic fragments and disseminated  
Float pyrite.
- R24 Rhyolite tuff, 5-7% pyrite, much heavy Fe staining.  
Float
- R25 Extremely altered gossanous pyritic tuff, shot through quartz veinlet  
network with significant galena and sphalerite.
- R26 Strongly altered pinkish dacitic tuff, qtz veinlet network, strongly  
pyritized, minor sphalerite and galena.
- R27 Galena rich gossan along baked contact of andesite dyke and country  
rock.
- R28 Siliceous silicified felsic tuff, with abundant disseminated pyrite  
approx. 5-7%. Also much fuchsite, less silicified areas showing  
pervasive K-feldspar? alteration.
- R29 Similar to R28, recrystallized, siliceous silicified K-feldspar altered  
with abundant pyrite and fuchsite.
- R30 Grey siliceous felsic tuff. Very rich in pyrite 10-12% as dense pods  
patches fracture veinlets and disseminations. Clear white crystalline  
pods of vein quartz common, minor galena.
- R31 Siliceous grey felsic recrystallized tuff, variably silicified with  
pervasive pinkish alteration mineral (calcite?). Much disseminated  
pyrite up to 10%. Stockwork thin v. qtz network. Minor galena.
- R32 Very strongly silicified pyritic felsic tuff. Relict small (few mms)  
subrounded clasts visibles in fine matrix.
- R33 Similar to R32, very hard, strongly silicified felsic tuff with abundant  
disseminated pyrite approx 7%.
- R34 Fine glassy "jagged" basic lava, no sulphides observed.
- R35 Grey silicified felsic tuff, recrystallized with some relict rounded clasts  
visible. Abundant disseminated pyrite approx. 5-7%.
- R36 Vein quartz, white "glassy" with abundant pyrite and galena.
- R37 White-grey felsic tuff with dense veinlet qtz stockwork containing  
abundant galena and pyrite.

- R38 Silicified qtz stockwork veined fine cherty felsic tuff with much disseminated pyrite approx. 5%, moderate to minor amounts of galena.
- R39 Darkish fine grained felsic tuff with pervasive carbonate alteration in a net like pattern, giving a brecciated texture of subrounded clasts in a pink carbonate matrix. Evenly distributed fine disseminated pyrite through whole rock. Vein qtz pod in sample contains minor amounts of coarse disseminated sphalerite approx. 5% of sample.
- R40 Vuggy approx. 10 cm wide vein qtz zone (within felsic tuff) with abundant disseminated pyrite and galena and moderate sphalerite. Mineralization confined to one area, and not observed up along vein qtz zone.
- R41 Qtz vein approx. 2-3 cm wide and wall rock of siliceous felsic tuff with much disseminated pyrite. Also pinkish alteration mineral, calcite? Moderate abundance of galena & sphalerite.
- R42 Qtz vein 3-5 cm wide cutting felsic tuff, rich development of muscovite in wall rock and along vein margins.
- R43 Amphibolite dyke, strongly pyritized and minor pyrrhotite, strongly silicified.
- R44 Felsic tuff, distinctive brecciated textured of black mafic stretched out subrounded clasts in pinkish matrix.
- R45 Altered siliceous silicified grey felsic tuff, with much pyrite and mod. galena cut by qtz veinlet stockwork.
- R46 Silicified pyritized felsic tuff with significant galena confined to qtz veinlet stockwork.
- R47 Felsic tuff pseudo brecciated texture dark nodular clasts in reddish pink alteration matrix, strongly silicified. Moderate abundance of galena disseminated in fractures.
- R48 Fine grained silicified blue-grey felsic tuff with much finely disseminated pyrite and patches of galena confined to qtz veinlet stockwork areas.
- R49 White-blue silicified felsic tuff, abundant disseminated pyrite and medium abundance of galena.
- R50 Vein qtz, vuggy open crystal texture, from sheared felsic tuff.

- QDR 201 Silicified felsic tuff, with possible minor galena.
- QDR 202 Felsic tuff, minor galena(?).
- QDR 203 Pyritic silicified tuff.
- QDR 204 Mineralized galena - pyritic felsic tuff.
- QDR 205 Leached pyritic felsic tuff.
- QDR 206 Siliceous felsic tuff, with quartz stringers.
- QDR 207
- QDR 208 Pyritic felsic tuff.
- QDR 209 Silicified tuff, pyrite and trace galena.
- QDR 210 Andesite dyke.
- QDR 211 Felsic tuff, with galena mineralization.
- QDR 212
- QDR 213 Felsic tuff with galena mineralization.
- QDR 214 Felsic tuff, pyrite, trace galena.
- QDR 215 Minor galena in felsic tuff.
- QDR 216 Pyritic tuff, minor galena?
- QDR 217 Andesitic tuff, galena in fractures.
- QDR 218 Pyritic silicified zone in diorite?
- QDR 219

APPENDIX VI

ROCK SAMPLE RESULTS AND ANALYTICAL PROCEDURES

## SAMPLE PREPARATION

We emphasize the importance of properly preparing a sample for analysis. For most types of analytical determinations only a small fraction of the sample is utilized. The analytical result must be valid for the entire sample and not just for this subsample. In effect, a poorly prepared sample is not worth analyzing.

Routine sample preparation procedures are listed below. Sample preparation procedures can be customized for any project. Please call for details.

### ROCK AND DRILL SAMPLES

Note : codes in parentheses refer to procedures for geochem (trace level) samples rather than ore-grade material. Separate facilities are used to avoid contamination.

Chemex code	Procedure	Price per sample
208 (205)	Multiple stage crushing of up to 10 pounds of sample; riffle split and pulverize to approximately -150 mesh.	\$ 3.50
207 (212)	For samples with suspected nugget or free gold effects. Procedure as per 208, then sieve pulp through a -150 mesh screen. Examine + 150 mesh fraction for metallics. If present, save + 150 mesh fraction; if not, + 150 mesh fraction is hand pulverized and homogenized with original sample.	\$ 5.00
219	Drying charge Applied to samples too wet to be crushed.	\$ 2.00
251	Overweight charge Charged on samples over 10 pounds.	\$ 0.35/lb

## PRECIOUS METAL ANALYSIS

### ORE-GRADE ANALYSIS

If metric units (g/tonne) are preferred, use the codes in parentheses.

Chemex code	Element(s)	Sample weight	Method	Detection limit	Price per sample
398 (399)	Gold	1/2 A.T.	Fire assay, A.A. finish	0.002 oz/t	8.75
998 (999)	Gold	1 A.T.	Fire assay, A.A. finish	0.002 oz/t	9.75
396 (397)	Gold	1/2 A.T.	Fire assay, grav. finish	0.003 oz/t	10.00
996 (997)	Gold	1 A.T.	Fire assay, grav. finish	0.002 oz/t	11.00
385 (386)	Silver		Aqua regia, A.A. finish	0.01 oz/t	8.75
383 (384)	Silver		Fire assay, grav. finish	0.01 oz/t	8.75
	Gold + Silver	1/2 A.T.	Fire assay / A.A.		11.75
	Gold + Silver	1 A.T.	Fire assay / A.A.		12.75
	Gold + Silver	1/2 A.T.	Fire assay - grav. finish		13.00
	Gold + Silver	1 A.T.	Fire assay - grav. finish		14.00
479 (133)	Gold	10 grams	Cyanide leach, A.A. finish	0.003 oz/t	8.75
414 (415)	Platinum	1/2 A.T.	Fire assay, A.A. finish	0.003 oz/t	20.00
420 (421)	Palladium	1/2 A.T.	Fire assay, A.A. finish	0.003 oz/t	20.00
	Pt + Pd	1/2 A.T.	Fire assay, A.A. finish		30.00

## ORE-GRADE ANALYSIS — ASSAYING

High precision analytical procedures are used to determine the following elements and physical parameters in ore and ore-grade materials. All assays are supervised and certified by government registered assayers.

Chemex code	Element	Price
366	Aluminum	\$ 10.00
347	Antimony	9.50
330	Arsenic	9.50
352	Barium	9.50
364	Beryllium	11.00
349	Bismuth	9.00
871	Boron	18.00
441	Bulk density	7.00
320	Cadmium	7.00
355	Calcium	7.00
367	Carbon	7.00
368	Carbon dioxide	7.00
369	Cerium	24.00
155	Chlorine	15.00
305	Chromium	10.00
323	Cobalt	7.00
301	Copper	6.00
346	Fluorine	10.00
370	Gallium	20.00
872	Germanium	20.00
325	Iron (total)	10.00
327	Iron (acid soluble)	8.00
451	Iron (ferrous)	7.00
372	Lanthanum	24.00
312	Lead	6.00
356	Lithium	10.00
442	Loss on ignition	5.00
357	Magnesium	9.00
328	Manganese	9.50

Chemex code	Element	Price
344	Mercury	10.00
443	Moisture	6.00
306	Molybdenum	6.00
373	Neodymium	24.00
321	Nickel	7.00
374	Niobium	24.00
338	Phosphorus	10.00
358	Potassium	10.00
359	Rubidium	9.50
365	Selenium	9.50
377	Silica (insoluble)	7.00
378	Silica (fusion)	10.00
360	Sodium	10.00
444	Specific gravity	7.00
362	Strontium	10.00
379	Sulfur (gravimetric)	9.00
380	Sulfur (induction)	7.00
93	Sulfur (elemental)	15.00
381	Tantalum	9.50
350	Tellurium	20.00
332	Thorium	12.00
343	Tin	8.00
382	Titanium	12.00
340	Tungsten	9.50
335	Uranium	12.00
363	Vanadium	10.00
873	Yttrium	24.00
316	Zinc	6.00
874	Zirconium	24.00



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Project :

Comments: ATTN: NEAL REYNOLDS

\* Page No. : 1  
 Tot. Pages: 1  
 Date : 22-AUG-89  
 Invoice # : I-8923084  
 P.O. # :

## CERTIFICATE OF ANALYSIS A8923084

SAMPLE DESCRIPTION	PREP CODE	FA+AA	Au ppb	Ag ppm Aqua R					
Q89-NOK-R1	205	---	40	1.0					
Q89-NOK-R2	205	---	< 5	< 0.2					
Q89-NOK-R3	205	---	< 5	< 0.2					
Q89-NOK-R4	205	---	< 5	< 0.2					
Q89-NOK-R5	205	---	< 5	< 0.2					
Q89-NR01	205	---	40	0.8					
Q89-NR02	205	---	< 5	< 0.2					
Q89-NR03	205	---	10	0.2					
Q89-NR04	205	---	< 5	< 0.2					
Q89-NR05	205	---	< 5	< 0.2					
Q89-NR06	205	---	50	1.0					
Q89-NR07	205	---	45	0.6					
Q89-NR08	205	---	50	0.9					
Q89-NR09	205	---	30	1.7					
Q89-NR10	205	---	10	0.3					
Q89-NR11	205	---	15	0.3					
QDF 201 500E+15N	205	---	1950	48.0					

CERTIFICATION : Paul Buchler





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Project :  
Comments :

Doc No. :  
Tot. Pages: 2  
Date : 30-AUG-89  
Invoice # : I-8924085  
P.O. # :

## CERTIFICATE OF ANALYSIS A8924085

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Ag ppm																	
			FA+AA	Aqua R																	
Q89/NOK-R06	212	---	380	20.0																	
Q89/NOK-R07	212	---	10	< 0.2																	
Q89/NOK-R08	212	---	20	1.9																	
Q89/NOK-R09	212	---	3280	>100.0																	
Q89/NOK-R10	212	---	965	100.0																	
Q89/NOK-R11	212	---	40	3.8																	
Q89/NOK-R12	212	---	690	14.5																	
Q89/NOK-R13	212	---	160	1.5																	
Q89/NOK-R14	212	---	20	1.0																	
Q89/NOK-R15	212	---	< 5	0.4																	
Q89/NOK-R16	212	---	680	70.0																	
Q89/NOK-R17	212	---	30	1.3																	
Q89/NOK-R18	212	---	20	0.9																	
Q89/NOK-R19	212	---	15	0.9																	
Q89/NOK-R20	212	---	< 5	0.3																	
Q89/NOK-R21	212	---	60	1.0																	
Q89/NOK-R22	212	---	< 5	0.4																	
Q89/NOK-R23	212	---	< 5	1.1																	
Q89/NOK-R24	212	---	1030	28.0																	
Q89/NOK-R25	212	---	4290	37.0																	
Q89/NOK-R26	212	---	220	3.5																	
Q89/NOK-R27	212	---	1310	>100.0																	
Q89/NR-12	212	---	180	9.6																	
Q89/NR-13	212	---	105	3.8																	
Q89/NR-14	212	---	430	30.0																	
Q89/NR-15	212	---	3370	61.0																	
Q89/NR-16	212	---	165	4.3																	
Q89/NR-17	212	---	580	27.0																	
Q89/NR-18	212	---	740	16.2																	
Q89/NR-19	212	---	505	4.5																	
Q89/NR-20	212	---	50	2.1																	
Q89/NR-21	212	---	5	0.8																	
Q89/NR-25	212	---	20	1.6																	
Q89/NR-37	212	---	695	6.4																	
Q89/NR-38	212	---	430	11.5																	
Q89/NR-39	212	---	90	2.6																	
Q89/NR-40	212	---	95	2.6																	
Q89/NR-41	212	---	380	6.1																	
Q89/NR-44	212	---	500	11.6																	
Q89/NR-47	212	---	100	0.6																	

CERTIFICATION :

*Jan Bichler*



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Date: 30-AUG-89  
Invoice #: I-8924085  
P.O. #

## CERTIFICATE OF ANALYSIS A8924085

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R						
	Q89/NR-48	212	--	280	11.0					

CERTIFICATION : *Hart Buchler*



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VANCOUVER, BC  
V6B 2L3

Project: QUET-89

Comments:

Page No. : 1

Tot. Pages: 1

Date : 4-SEP-89

Invoice #: I-8924276

P.O. #: QD89

## CERTIFICATE OF ANALYSIS A8924276

SAMPLE DESCRIPTION	PREP CODE	Au oz/T	Ag oz/T	Pb %	Zn %						
89 204 R	208 ---	0.245	7.12	9.04	0.60						
89 210 R	208 ---	0.006	0.17	0.09	0.02						
89 212 R	208 ---	0.056	0.82	0.28	0.92						
89 213 R	208 ---	0.080	1.49	1.97	0.16						
89 221 R	208 ---	0.040	1.06	0.92	0.25						
89 223 R	208 ---	0.014	0.69	0.43	0.06						
89 224 R	208 ---	0.002	0.12	0.10	0.07						
89 225 R	208 ---	0.014	0.22	0.15	0.08						
89 226 R	208 ---	0.022	0.47	0.27	0.06						
89 227 R	208 ---	0.056	1.33	0.95	1.39						
89 228 R	208 ---	0.004	0.29	0.24	0.12						
89 229 R	208 ---	0.044	1.60	0.37	0.04						
89 230 R	208 ---	0.186	3.16	5.59	0.28						

CERTIFICATION :

*W. J. ...*



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

113 BROOKBANK AVENUE, NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-3C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QINT

Comments: ATTN: JOE SHEARER

Page No. : 1  
Tot. Pages: 1  
Date : 4-SEP-89  
Invoice # : I-8924084  
P.O. # :

## CERTIFICATE OF ANALYSIS A8924084

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R	Pb ppm	Zn ppm							
BL1+40E 1+50S	205	--	< 5	0.7	198	230							
BL1+50E 1+50S	205	--	110	2.1	225	270							
BL1+80E 1+50S	205	--	20	0.5	102	130							

CERTIFICATION :

*Paul Buchler*



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548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUET-89  
Comments:

Page: 1  
101. Pages: 1  
Date: 12-SEP-89  
Invoice #: I-8924790  
P.O. #: QD89

## CERTIFICATE OF ANALYSIS A8924790

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R					
Q89-NR 54	205	---	1960	5000	3460	30.0				
Q89-NR 55	205	---	2180	6800	1800	26.0				
Q89-NR 56	205	---	6880	>10000	2700	68.0				
Q89-NR 57	205	---	2520	4900	2700	32.0				
Q89-NR 58	205	---	1400	2500	3900	15.8				
Q89-NR 59	205	---	1750	5400	1500	36.0				
Q89-NR 60	205	---	2640	7200	1200	45.0				
Q89-NR 61	205	---	2250	6900	1650	29.0				
Q89-NR 62	205	---	810	2300	4100	9.3				

CERTIFICATION: Hart Bickler



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 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

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548 BEATTY ST.  
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 V6B 2L3

Page No.: 1  
 Total Pages: 1  
 Invoice Date: 14-SEP-89  
 Invoice No.: I-8925238  
 P.O. Number: QD89

Project: QUET-89  
 Comments:

## CERTIFICATE OF ANALYSIS A8925238

SAMPLE DESCRIPTION	PREP CODE	Au oz/T	Ag oz/T	Pb %	Zn %						
89 QD 202 R	208 208	< 0.004	0.13	< 0.01	0.01						
89 QD 203 R	208 208	< 0.002	0.01	< 0.01	0.02						
89 QD 205 R	208 208	< 0.002	< 0.01	< 0.01	0.02						
89 QD 206 R	208 208	< 0.002	< 0.01	< 0.01	0.02						
89 QD 207 R	208 208	< 0.002	< 0.01	< 0.01	0.01						
89 QD 208 R	208 208	< 0.002	< 0.01	< 0.01	< 0.01						
89 QD 209 R	208 208	0.004	0.15	0.03	0.17						
89 QD 211 R	208 208	0.070	1.33	0.87	0.48						
89 QD 214 R	208 208	0.018	0.61	0.20	0.07						
89 QD 215 R	208 208	0.026	0.59	0.03	0.15						
89 QD 216 R	208 208	0.008	0.07	< 0.01	0.03						
89 QD 217 R	208 208	< 0.002	0.09	0.16	0.02						
89 QD 218 R	208 208	< 0.002	0.03	< 0.01	0.01						
89 QD 219 R	208 208	< 0.002	0.06	< 0.01	0.01						
89 QD 220 R	208 208	0.012	0.12	0.09	0.40						
89 QD 222 R	208 208	0.121	1.80	1.45	0.20						

CERTIFICATION: W. Benham



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AR... R... RCE... D.  
 548 BEATTY ST.  
 VANCOUVER, BC  
 V6B 2L3  
 Project : QUET 89  
 Comments :

Page N. 1  
 Total Pages: 1  
 Date : 18-SEP-89  
 Invoice # : I-8925240  
 P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8925240

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Ag ppm Aqua R						
Q89-NR22	205	---	20	0.6						
Q89-NR23	205	---	15	0.6						
Q89-NR24	205	---	< 5	0.6						
Q89-NR25	205	---	< 5	1.2						
Q89-NR25A	205	---	10	0.7						
Q89-NR26	205	---	40	2.8						
Q89-NR27	205	---	30	0.9						
Q89-NR28	205	---	60	1.9						
Q89-NR29	205	---	65	2.9						
Q89-NR30	205	---	110	3.3						
Q89-NR31	205	---	< 5	0.6						
Q89-NR32	205	---	< 5	0.2						
Q89-NR33	205	---	15	0.7						
Q89-NR34	205	---	30	0.8						
Q89-NR35	205	---	10	0.3						
Q89-NR42	205	---	10	0.8						
Q89-NR43	205	---	35	1.5						
Q89-NR45	205	---	10	0.4						
Q89-NR46	205	---	155	2.3						
Q89-NR49	205	---	25	0.8						
Q89-NR50	205	---	< 5	0.3						
Q89-NR51	205	---	670	27.0						
Q89-NR52	205	---	20	1.1						
Q89-NR53	205	---	30	1.2						
Q89-NOK28	205	---	450	11.2						
Q89-NOK29	205	---	240	14.6						
Q89-NOK30	205	---	160	8.2						
Q89-NOK31	205	---	155	4.1						
Q89-NOK32	205	---	30	0.5						
Q89-NOK33	205	---	< 5	< 0.2						
Q89-NOK34	205	---	< 5	< 0.2						
Q89-NOK35	205	---	1030	14.8						
Q89-NOK36	205	---	1820	17.0						
Q89-NOK37	205	---	2980	49.0						
Q89-NOK38	205	---	430	24.0						
Q89-NOK39	205	---	245	6.4						
Q89-NOK40	205	---	1410	47.0						
Q89-NOK41	205	---	85	5.5						

CERTIFICATION : Hart Bechler



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To: ARANTHE RESOURCES LTD.  
 548 BEATTY ST.  
 VANCOUVER, BC  
 V6B 2L3  
 Project: QUET-89  
 Comments:

No. [redacted]  
 Total Pages: 1  
 Date: 19-SEP-89  
 Invoice #: I-8925255  
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8925255

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
.3+80E 2+00S	205	---	20	71	53	0.4						
.3+90E 2+00S	205	---	370	326	216	15.0						
.8+70E 2+00S	205	---	2020	1400	216	18.0						
.14+90E 2+00S	205	---	150	64	114	3.2						
.15+00E 2+00S	205	---	3840	72	30	40.0						
11+00E 3+00S	205	---	< 5	10	42	< 0.2						
11+10E 3+00S	205	---	10	10	39	< 0.2						
12+40E 3+00S	205	---	15	10	11	< 0.2						
12+50E 3+00S	205	---	< 5	12	33	< 0.2						
14+90E 3+00S	205	---	< 5	3	34	< 0.2						
15+00E 3+00S	205	---	< 5	3	69	< 0.2						
89-JTS-01	205	---	2350	1000	1500	> 100.0						
89-JTS-02	205	---	155	160	295	3.2						
89-JTS-03	205	---	120	46	46	8.7						
89-JTS-04	205	---	45	340	18	1.6						
89-JTS-05	205	---	235	240	36	33.0						
89-JTS-06	205	---	360	35	69	14.2						
89-JTS-07	205	---	10	3	53	0.5						

CERTIFICATION : Hart Buchler







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548 BEATTY ST.  
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V6B 2L3

Project : Q89  
Comments:

Page Number : 1  
Total Pages : 1  
Invoice Date: 12-OCT-89  
Invoice No. : I-8927417  
P.O. Number : NONE

## CERTIFICATE OF ANALYSIS

A8927417

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R								
Q889-R251	212 --	120	3.4								
Q89-NOK-R42	212 --	45	2.4								
Q89-NOK-R43	212 --	45	1.0								
Q89-NOK-R44	212 --	315	2.4								
Q89-NOK-R45	212 --	1080	85.0								
Q89-NOK-R46	212 --	1070	17.5								
Q89-NOK-R47	212 --	615	16.6								
Q89-NOK-R48	212 --	50	1.2								
Q89-NOK-R49	212 --	560	10.5								
Q89-NR63A	212 --	45	1.1								
Q89-NR67	212 --	160	1.4								
Q89-NR68	212 --	300	10.9								
Q89-NR69	212 --	690	>100.0								
Q89-NR70	212 --	8010	>100.0								
Q89-NR71	212 --	250	61.0								
Q89-NR72	212 --	60	8.9								
Q89-NR73	212 --	35	6.4								
Q89-NR74	212 --	15	2.6								
Q89-NR76	212 --	190	4.0								
Q89-NR77	212 --	< 5	0.9								
Q89-NR78	212 --	1410	18.2								
Q89-NR80A	212 --	4530	>100.0								
Q89-NR81	212 --	240	17.2								
Q89-NR82	212 --	35	2.3								
Q89-NR83	212 --	40	1.9								
Q89-NR94	212 --	>10000	87.0								

CERTIFICATION:

*Hart Buchler*



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Project: QUET 89  
 Comments:

Page: 1  
 Date: 15-OCT-89  
 Invoice #: I-8927834  
 P.O. #:

**CERTIFICATE OF ANALYSIS A8927834**

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH FA	Pb ppm	Zn ppm	Ag ppm Aqua R						
360501	258 ---	0.020	400	580	7.5						
360502	258 ---	0.024	260	520	11.6						
360503	258 ---	0.014	100	7500	5.2						
360504	258 ---	0.020	85	220	4.3						
360505	258 ---	0.012	240	130	9.6						
89QB01	258 ---	0.004	41	100	7.1						
89QB02	258 ---	0.026	83	88	8.3						
89QB03	258 <	0.003	29	86	5.1						
89QB04	258 ---	0.010	49	160	4.8						
89QB05	258 ---	0.024	82	17	23.0						
89QB06	258 ---	0.016	78	34	42.0						
89QB07	258 ---	0.022	154	100	62.0						
89QB08	258 ---	0.004	16	210	4.5						
89QB09	258 ---	0.006	85	62	4.5						
89QB10	258 ---	0.022	215	174	14.2						
89QB11	258 ---	0.024	160	93	7.7						
89QB12	258 ---	0.003	37	74	2.8						
89QB13	258 ---	0.012	240	210	12.8						
89QB14	258 ---	0.054	950	300	41.0						
89QB15	258 ---	0.032	600	47	37.0						
Q89SH600 2-3	258 ---	0.038	1190	4600	16.1						
Q89SH600 3-4	258 ---	0.024	1000	2400	8.3						
Q89SH600 4-5	258 ---	0.032	3600	2100	16.6						
Q89SH600 5-6	258 ---	0.062	4000	1550	19.0						
Q89SH600 6-7	258 ---	0.139	4800	1650	44.0						
Q89SH600 7-8	258 ---	0.128	4300	1800	36.0						
Q89SH600 8-9	258 ---	0.064	3500	440	32.0						
Q89NOR50	258 ---	0.006	66	57	0.5						
Q89-NR75	258 ---	0.003	61	34	0.7						
Q89-NR95	258 <<	0.003	690	2400	2.1						
Q89-NR96	258 ---	0.008	200	3800	25.0						
Q89-NR98	258 ---	0.028	350	290	14.4						
Q89-NR99	258 ---	0.032	1070	720	>100.0						
Q89-NR100	258 ---	0.086	1600	3660	24.0						
Q89-NR101	258 ---	0.082	840	830	14.8						
Q89-NR102	258 ---	0.129	6600	>10,000	24.0						
Q89-NR103	258 ---	0.003	125	330	4.5						
Q89-NR104	258 ---	0.003	30	200	2.0						
Q89-NR105	258 ---	0.003	22	200	10.0						
Q89-T4-1	258 ---	0.010	300	330	>100.0						

CERTIFICATION: *Jant Buchler*



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 50 EAST ST.  
 VANCOUVER, BC  
 V6B 2L3  
 Project: QUET 89  
 Comments:

Page #: 2  
 Date: 15-OCT-89  
 Invoice #: I-8927834  
 P.O. # :

**CERTIFICATE OF ANALYSIS A8927834**

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH FA	Pb ppm	Zn ppm	Ag ppm Aqua R						
Q89-T4-2	258 ---	0.008	22	50	2.6						
Q89-T4-3	258 ---	0.006	57	73	9.3						
Q89-T4-4	258 ---	0.004	79	660	10.4						
Q89-T4-5	258 ---	0.014	210	1000	33.0						
Q89-T4-6	258 ---	0.004	48	230	10.4						
Q89-T4-7 NO NAME	258 --- 258 ---	< 0.003 0.128	19 2200	85 >10000	4.6 45.0						

CERTIFICATION: Jan Bickler



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Project : QUET 89

Comments :

Lot. Pages: 1  
Date : 15-OCT-89  
Invoice # : I-8927835  
P.O. # :

## CERTIFICATE OF ANALYSIS A8927835

SAMPLE DESCRIPTION	PREP CODE		Au oz/T RUSH FA	Pb ppm	Zn ppm	Ag ppm Aqua R						
89 QDR 152	258	---	0.010	1200	1460	1.7						
89 QDR 153	258	---	0.147	3800	3900	50.0						
89 QDR 154	258	---	0.050	1100	90	9.3						
89 QDR 155	258	---	0.038	1190	70	7.0						
89 QDR 156	258	---	0.086	980	109	38.0						

CERTIFICATION :

*Jan Bichler*



**Chambers Labs Ltd.**

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VANCOUVER, BC  
V6B 2L3

Project: Q89

Comments:

asc  
101. Page 1  
Date : 19-OCT-89  
Invoice # : I-8927995  
P.O. # : NONE

**CERTIFICATE OF ANALYSIS A8927995**

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH FA	Ag FA oz/T	Pb %	Zn %						
Q89-NR 106	258 ---	0.032	0.65	0.11	0.11						
Q89-NR 107	258 ---	0.028	0.25	0.01	0.03						
Q89-NR 108	258 ---	0.034	0.66	0.04	0.06						
Q89-NR 109	258 ---	0.026	0.57	0.16	0.21						
Q89-NR 110	258 ---	0.034	1.44	0.23	0.30						
Q89-NR 111	258 ---	0.058	1.25	0.07	0.23						
Q89-NR 112	258 ---	0.034	2.15	0.11	0.09						
Q89-NR 113	258 ---	0.056	2.08	0.14	0.43						
Q89-NR 114	258 ---	0.060	1.01	0.20	0.48						
Q89-NR 115	258 ---	0.034	0.59	0.10	0.04						
Q89-NR 116	258 ---	< 0.003	0.17	0.01	0.32						
Q89-NR 117	258 ---	< 0.003	0.76	0.35	0.65						
Q89-NR 118	258 ---	0.062	0.82	0.12	0.23						
Q89-NR 119	258 ---	0.036	2.01	0.12	0.15						
Q89-NR 120	258 ---	0.050	2.74	0.11	0.15						

CERTIFICATION : *W. S. [Signature]*

APPENDIX VII

SOIL SAMPLE RESULTS AND ANALYTICAL PROCEDURES

## SAMPLE PREPARATION

We emphasize the importance of properly preparing a sample for analysis. For most types of analytical determinations only a small fraction of the sample is utilized. The analytical result must be valid for the entire sample and not just for this subsample. In effect, a poorly prepared sample is not worth analyzing.

Routine sample preparation procedures are listed below. Sample preparation procedures can be customized for any project. Please call for details.

### SOIL, HUMUS OR SEDIMENT SAMPLES

201	Dry, sieve through a -80 mesh screen.
202	Dry, sieve through a -80 mesh screen and save the + 80 mesh fraction.
203	Dry, sieve through a -35 mesh screen and pulverize to approximately -150 mesh.
217	Dry and pulverize entire sample (up to 200 grams) to approximately -150 mesh.
243	Same as code 203, but using a ceramic (ZrO <sub>2</sub> ) pulverizer which eliminates Fe, Al, Si and Cr contamination.

## PRECIOUS METAL ANALYSIS

### TRACE LEVEL ANALYSIS

Maximum value reported for all elements is 10,000 ppb.

Chemex code	Element(s)	Sample weight	Method	Detection limit	Price per sample
100	Gold	10 grams	Fire assay, A.A. finish	5 ppb	
983	Gold	30 grams	Fire assay, A.A. finish	5 ppb	
101	Gold	10 grams	Fire assay, N.A.A. finish	1 ppb	
G-15	Platinum	30 grams	Fire assay, ICP-AFS	5 ppb	
	Palladium			2 ppb	
	Gold			2 ppb	
472	Rhodium	10 grams	Fire assay, A.A. finish	5 ppb	



## TRACE LEVEL GEOCHEMISTRY

The methods specified below were designed to give you the best possible detection limits for individual elements. MULTIELEMENT PACKAGES are available using a variety of analytical techniques. See page 6.

Digestion charge description		Price			
N/C	Digestion or fusion included in price				
AO	Nitric-aqua regia digestion				
HF	Perchloric-nitric-hydrofluoric digestion				
EXT	Special digestion with an organic extraction				
NAA	Neutron activation encapsulation and irradiation charge				
XRF	X-ray analysis pellet preparation charge				

Chemex code	Element	Detection limit	Upper limit	Digestion* charge code	Price
22	Antimony	0.2 ppm	0.1%	EXT	
13	Arsenic	1 ppm	1%	N/C	
25	Barium	10 ppm	1%	HF	
34	Beryllium	0.1 ppm	0.1%	HF	
23	Bismuth	0.1 ppm	0.1%	EXT	
40	Boron	10 ppm	1%	N/C	
154	Bromine	1 ppm	1%	NAA	
7	Cadmium	0.1 ppm	0.02%	AO	
158	Cesium	2 ppm	1%	NAA	
155	Chlorine	100 ppm	1%	N/C	
12	Chromium	5 ppm	1%	HF	
9	Cobalt	1 ppm	1%	AO	
2	Copper	1 ppm	1%	AO	
21	Fluorine	20 ppm	1%	N/C	
31	Gallium	1 ppm	0.1%	N/C	
41	Germanium	5 ppm	0.1%	N/C	
107	Hafnium	2 ppm	1%	NAA	
543	Indium	1 ppm	0.1%	AO	
188	Iodine	20 ppm	1%	N/C	
10	Iron	0.05%	20%	AO	
4	Lead	1 ppm	1%	AO	
27	Lithium	1 ppm	1%	HF	
35	LOI @ 550°C	0.1%	100%	N/C	
11	Manganese	5 ppm	1%	AO	
20	Mercury	5 ppb	0.01%	N/C	
3	Molybdenum	1 ppm	0.1%	AO	
8	Nickel	1 ppm	1%	AO	
191	Niobium	5 ppm	1%	XRF	
15	Phosphorus	5 ppm	1%	N/C	
376	Rhenium	1 ppm	1%	NAA	
30	Rubidium	1 ppm	1%	HF	
103	Scandium	1 ppm	1%	NAA	
16	Selenium	0.2 ppm	0.1%	N/C	
6	Silver	0.2 ppm	0.02%	AO	
32	Strontium	1 ppm	1%	HF	
380	Sulfur	0.001%	100%	N/C	
151	Tantalum	2 ppm	1%	NAA	
24	Tellurium	0.05 ppm	0.1%	N/C	
39	Thallium	0.1 ppm	0.1%	N/C	
150	Thorium	1 ppm	1%	NAA	
19	Tin	2 ppm	0.1%	N/C	
42	Titanium	10 ppm	1%	N/C	
18	Tungsten	2 ppm	0.1%	N/C	
152	Uranium	0.2 ppm	1%	N/C	
33	Vanadium	5 ppm	1%	HF	
801	Yttrium	5 ppm	1%	XRF	
5	Zinc	1 ppm	1%	AO	
914	Zirconium	5 ppm	1%	XRF	



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

AS: ANGLEEE RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project : QUET

Comments: ATTN: JOE SHEARER

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Date : 31-AUG-89  
Invoice # : I-8924083  
P.O. # :

## CERTIFICATE OF ANALYSIS A8924083

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	Pb ppm	Zn ppm						
BLO+10E 1+50S	201 ---	15	1.2	125	480						
BLO+30E 1+50S	201 ---	5	1.5	59	155						
BLO+40E 1+50S	201 ---	20	1.7	250	200						
BLO+50E 1+50S	201 ---	35	1.5	100	260						
BLO+70E 1+50S	201 ---	30	1.0	58	170						
BLO+80E 1+50S	201 ---	100	0.3	123	380						
BLO+90E 1+50S	201 ---	60	1.9	194	270						
BL1+00E 1+50S	201 ---	60	1.4	185	530						
BL1+10E 1+50S	201 ---	75	0.6	182	270						
BL1+20E 1+50S	201 ---	40	1.3	126	400						
BL1+30E 1+50S	201 ---	75	1.1	251	320						
BL1+60E 1+50S	201 ---	40	1.0	580	540						
BL1+70E 1+50S	201 ---	50	2.1	230	460						
BL1+90E 1+50S	201 ---	35	0.8	83	170						
BL2+20E 1+50S	201 ---	10	1.2	122	720						
BL2+30E 1+50S	201 ---	25	3.7	132	110						
BL2+40E 1+50S	201 ---	90	8.6	310	400						
BL2+60E 1+50S	201 ---	40	3.6	453	190						
BL2+70E 1+50S	201 ---	70	6.4	88	200						
BL2+80E 1+50S	201 ---	35	1.8	76	100						
BL2+90E 1+50S	201 ---	10	4.5	82	65						
BL3+00E 1+50S	201 ---	45	9.2	118	125						
BL3+10E 1+50S	201 ---	145	6.6	72	92						
BL3+40E 1+50S	201 ---	5	9.6	48	37						
BL3+50E 1+50S	201 ---	220	11.8	175	118						
BL3+60E 1+50S	201 ---	185	13.3	146	95						
BL3+70E 1+50S	201 ---	90	5.8	144	150						
BL4+00E 1+50S	201 ---	155	6.4	720	870						
BL4+20E 1+50S	201 ---	30	2.0	105	90						
BL4+30E 1+50S	201 ---	70	5.2	278	510						
BL4+40E 1+50S	201 ---	50	4.0	148	210						
BL4+60E 1+50S	201 ---	35	2.5	82	75						
BL4+70E 1+50S	201 ---	110	6.6	400	280						
BL4+90E 1+50S	201 ---	35	2.9	205	100						
BLO+00E 2+00S	201 ---	15	0.7	66	190						
BLO+10E 2+00S	201 ---	10	0.6	37	90						
BLO+20E 2+00S	201 ---	40	1.8	95	85						
BLO+30E 2+00S	201 ---	100	7.1	195	160						
BLO+40E 2+00S	201 ---	40	0.8	13	47						
BLO+50E 2+00S	201 ---	20	1.0	92	460						

*Handwritten signature: Hart Bickler*

CERTIFICATION :



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 PHONE (604) 984-0211

To: **LEE RESOURCES LTD.**

548 BEATTY ST.  
 VANCOUVER, BC  
 V6B 2L3

Project: **QUET**  
 Comments: **ATTN: JOE SHEARER**

Page No. : 2  
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 Date : 31-AUG-89  
 Invoice #: I-8924083  
 P.O. # :

## CERTIFICATE OF ANALYSIS A8924083

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	Pb ppm	Zn ppm					
BL0+60E 2+00S	203 ---	10	1.0	455	360					
BL0+70E 2+00S	201 ---	< 5	1.3	106	100					
BL0+80E 2+00S	201 ---	20	1.5	115	71					
BL0+90E 2+00S	201 ---	55	2.2	243	220					
BL1+00E 2+00S	201 ---	25	2.4	186	670					
BL1+10E 2+00S	201 ---	5	1.3	109	170					
BL1+20E 2+00S	201 ---	< 5	1.2	73	66					
BL1+30E 2+00S	201 ---	< 5	0.7	29	90					
BL1+40E 2+00S	201 ---	20	0.5	29	52					
BL1+50E 2+00S	201 ---	20	0.6	19	120					
BL1+60E 2+00S	201 ---	45	1.4	71	92					
BL1+70E 2+00S	201 ---	20	0.6	55	82					
BL1+80E 2+00S	201 ---	15	0.7	31	87					
BL1+90E 2+00S	201 ---	15	0.7	25	79					
BL2+00E 2+00S	201 ---	30	0.4	52	130					
BL2+10E 2+00S	201 ---	35	0.7	162	560					
BL2+20E 2+00S	201 ---	155	14.8	330	360					
BL2+30E 2+00S	201 ---	40	4.7	78	93					
BL2+40E 2+00S	201 ---	< 5	3.6	78	100					
BL2+50E 2+00S	201 ---	15	3.4	100	10					
BL2+60E 2+00S	201 ---	< 5	1.9	58	40					
BL2+70E 2+00S	201 ---	15	1.6	83	110					
BL2+80E 2+00S	201 ---	< 5	3.4	62	41					
BL2+90E 2+00S	201 ---	< 5	0.8	105	50					
BL3+20E 2+00S	201 ---	80	8.7	140	63					
BL3+30E 2+00S	201 ---	15	2.4	41	38					
BL3+40E 2+00S	201 ---	240	3.6	42	45					
BL3+50E 2+00S	201 ---	120	6.3	190	170					
BL3+60E 2+00S	201 ---	100	6.7	175	210					
BL3+70E 2+00S	201 ---	60	1.6	205	280					
BL4+00E 2+00S	201 ---	60	0.8	76	180					
BL4+10E 2+00S	201 ---	100	5.3	125	210					
BL4+20E 2+00S	201 ---	30	2.7	70	90					
BL4+30E 2+00S	201 ---	15	2.2	62	77					
BL4+40E 2+00S	201 ---	5	1.9	27	120					
BL4+50E 2+00S	201 ---	25	1.0	35	60					
BL4+60E 2+00S	201 ---	15	2.1	60	95					
BL4+70E 2+00S	201 ---	40	3.2	125	110					

CERTIFICATION : Janet Buchler



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V6B 2L3

Project : QUET

Comments: ATTN: JOE SHEARER

Date : 4-SEP-89  
Invoice # : I-8924084  
P.O. # :

## CERTIFICATE OF ANALYSIS A8924084

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Ag ppm	Pb	Zn					
			FA+AA	Aqua R	ppm	ppm					
BL1+40E 1+50S	205	---	< 5	0.7	198	230					
BL1+50E 1+50S	205	---	110	2.1	225	270					
BL180E 1+50S	205	---	20	0.5	102	130					

CERTIFICATION : Jan A. Beckler



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AF IR R. BCE.

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VANCOUVER, BC  
V6B 2L3

Project : QUET-89

Comments :

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Tot. Pages: 4

Date : 12-SEP-89

Invoice # : I-8924789

P.O. # : QD89

## CERTIFICATE OF ANALYSIS A8924789

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	Pb ppm	Zn ppm						
LRA 0+00E	201	---	30	1.3	195	280					
LRA 0+20E	201	---	30	1.1	200	170					
LRA 0+40E	201	---	40	0.9	154	116					
LRA 0+60E	201	---	15	0.4	285	280					
LRA 0+80E	203	---	30	0.8	265	230					
LRA 1+00E	201	---	20	1.0	240	200					
LRA 1+20E	201	---	35	0.6	100	240					
LRA 1+40E	201	---	10	0.9	28	220					
LRA 1+60E	201	---	25	0.5	97	500					
LRA 1+80E	201	---	10	0.2	26	350					
LRA 2+00E	201	---	35	0.7	100	600					
LRA 2+20E	201	---	45	0.8	920	1120					
LRA 2+40E	201	---	65	3.0	390	740					
LRA 2+60E	201	---	145	4.0	380	290					
LRA 2+80E	201	---	45	1.5	370	470					
LRA 3+00E	201	---	15	0.7	143	840					
LRA 3+20E	201	---	45	0.8	153	500					
LRA 3+40E	201	---	30	2.2	75	420					
LRA 3+60E	201	---	15	0.8	44	270					
LRA 3+80E	201	---	20	0.6	120	480					
LRA 4+00E	201	---	25	0.7	110	730					
LRA 4+20E	201	---	390	1.4	23	77					
LRA 4+40E	201	---	20	0.7	13	100					
LRA 4+60E	201	---	70	1.1	24	300					
LRA 4+80E	201	---	40	1.5	36	810					
LRA 5+00E	201	---	15	2.5	32	940					
LRA 5+20E	201	---	50	0.8	72	860					
LRA 5+40E	201	---	50	0.9	72	370					
LRA 5+60E	201	---	100	0.6	157	680					
LRA 5+80E	203	---	490	0.5	28	260					
RA 6+00E	201	---	75	0.8	102	800					
RA 6+20E	201	---	30	0.3	37	1080					
RA 6+40E	201	---	105	0.5	78	770					
RA 6+60E	201	---	110	0.9	81	450					
RA 6+80E	201	---	70	0.8	50	450					
RA 7+00E	201	---	65	0.7	38	900					
RA 7+20E	201	---	25	0.9	32	630					
RA 7+40E	201	---	30	0.7	26	200					
RA 7+60E	201	---	20	3.4	27	350					
RA 7+80E	201	---	150	0.4	33	2300					

CERTIFICATION : Hart Buchler



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To: A... FE 1 (RC) ...

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUET-89

Comments:

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Tot. Pages: 4  
Date: 12-SEP-89  
Invoice #: I-8924789  
P.O. #: QD89

## CERTIFICATE OF ANALYSIS A8924789

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	Pb ppm	Zn ppm				
LRA 8+00E	201	---	70	0.6	22	110			
LRA 8+20E	201	---	405	2.4	39	240			
LRA 8+40E	201	---	160	2.5	44	540			
LRA 8+60E	201	---	440	4.5	90	180			
LRA 8+80E	201	---	390	3.4	89	150			
LRA 9+00E	201	---	140	2.5	70	165			
LRA 9+20E	201	---	90	2.3	34	127			
LRA 9+40E	201	---	570	7.4	38	180			
LRA 9+60E	201	---	160	4.8	55	300			
LRA 9+80E	201	---	140	3.6	91	550			
LRA 10+00E	201	---	20	0.8	18	290			
LRA 10+20E	201	---	10	0.8	19	290			
L1+10E 0+00S	201	---	25	0.8	49	250			
L1+20E 0+00S	201	---	25	1.2	89	147			
L1+30E 0+00S	201	---	30	3.0	195	248			
L1+40E 0+00S	201	---	30	0.9	69	390			
L1+90E 0+00S	201	---	55	3.9	118	500			
L2+00E 0+00S	201	---	35	2.4	87	110			
L2+10E 0+00S	201	---	20	5.0	97	120			
L2+20E 0+00S	201	---	< 5	1.3	26	62			
L2+30E 0+00S	201	---	30	10.4	78	106			
L2+40E 0+00S	201	---	240	12.5	328	530			
L2+50E 0+00S	201	---	35	6.4	138	200			
L2+60E 0+00S	201	---	260	26.0	300	210			
L2+70E 0+00S	201	---	300	29.0	320	550			
L2+80E 0+00S	201	---	60	6.2	104	76			
L2+90E 0+00S	201	---	210	18.5	161	250			
L3+00E 0+00S	201	---	225	17.8	200	290			
L3+10E 0+00S	201	---	250	10.3	300	300			
L3+20E 0+00S	201	---	90	2.4	54	70			
L3+30E 0+00S	201	---	65	7.2	97	130			
L3+40E 0+00S	201	---	60	4.0	76	81			
L3+50E 0+00S	201	---	35	5.5	82	64			
L3+60E 0+00S	---	---	70	4.8	100	100			
L3+70E 0+00S	---	---	80	6.0	129	170			
L3+80E 0+00S	---	---	65	6.5	93	100			
L3+90E 0+00S	---	---	20	1.4	49	100			
L4+00E 0+00S	---	---	15	3.8	71	132			
L4+10E 0+00S	---	---	30	6.1	72	69			
L4+20E 0+00S	---	---	75	2.5	160	135			

CERTIFICATION :

*Hart Buchler*



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PHONE (604) 984-0221

To: NLEB RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUET-89

Comments:

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P.O. # : QD89

## CERTIFICATE OF ANALYSIS A8924789

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag ppm Aqua R	Pb ppm	Zn ppm						
L4+30E 0+00S	---	25	1.9	85	100						
L4+40E 0+00S	---	30	3.7	47	300						
L4+50E 0+00S	---	30	1.8	49	126						
L4+60E 0+00S	---	35	0.8	60	150						
L4+70E 0+00S	---	30	1.1	66	79						
L4+80E 0+00S	---	20	1.1	53	64						
L4+90E 0+00S	---	10	2.1	109	83						
L5+00E 0+00S	---	35	1.0	156	110						
L0+10E 2+50S	201	< 5	1.7	10	36						
L0+20E 2+50S	201	< 5	0.8	6	121						
L0+30E 2+50S	201	155	2.2	880	300						
L0+40E 2+50S	201	80	2.4	335	160						
L0+50E 2+50S	201	40	0.8	104	180						
L0+60E 2+50S	201	20	0.8	23	79						
L0+80E 2+50S	201	60	2.3	56	30						
L0+90E 2+50S	201	15	0.7	27	42						
L1+00E 2+50S	201	65	2.2	310	440						
L1+10E 2+50S	201	35	1.1	140	90						
L1+20E 2+50S	201	35	3.3	195	264						
L1+30E 2+50S	201	25	1.0	120	170						
L1+40E 2+50S	201	20	0.8	50	46						
L1+50E 2+50S	201	30	0.9	74	75						
L1+60E 2+50S	201	10	0.9	93	70						
L1+70E 2+50S	201	35	2.9	123	200						
L1+80E 2+50S	201	25	2.3	88	170						
L1+90E 2+50S	201	15	1.1	80	54						
L2+00E 2+50S	201	50	8.4	76	280						
L2+10E 2+50S	201	15	2.3	144	72						
L2+20E 2+50S	201	15	2.6	132	46						
L2+30E 2+50S	201	20	1.5	270	120						
L2+40E 2+50S	201	35	4.3	128	137						
L2+50E 2+50S	201	30	2.5	115	90						
L2+60E 2+50S	201	25	1.5	93	78						
L2+80E 2+50S	201	30	0.8	83	110						
L3+00E 2+50S	201	20	1.2	286	124						
L3+10E 2+50S	201	80	7.5	84	51						
L3+60E 2+50S	201	55	3.8	480	110						
L3+70E 2+50S	201	120	2.3	310	550						
L3+80E 2+50S	201	420	27.0	700	650						
L3+90E 2+50S	201	25	1.3	60	74						

CERTIFICATION : Hart/Biehler



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ANALYST: J. H. ...

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUET-89

Comments:

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Tot. Pages: 4

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## CERTIFICATE OF ANALYSIS A8924789

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Ag ppm	Pb ppm	Zn ppm						
			FA+AA	Aqua R								
L4+00E 2+50S	201	---	30	1.1	56	53						
L4+10E 2+50S	201	---	40	3.1	67	65						
L4+20E 2+50S	201	---	< 5	1.2	29	67						
L4+30E 2+50S	201	---	115	10.7	141	100						
L4+50E 2+50S	201	---	15	1.1	36	108						
L4+60E 2+50S	201	---	45	1.2	117	100						
L4+70E 2+50S	201	---	35	3.4	269	120						
L4+80E 2+50S	201	---	20	1.0	60	114						
L4+90E 2+50S	201	---	60	1.8	60	105						
L5+00E 2+50S	201	---	45	3.2	56	100						

CERTIFICATION: Hart Bickler





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548 BEATTY ST.  
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Project : QUET-89  
Comments :

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Tot. Pages: 1  
Date : 19-SEP-89  
Invoice # : I-8925239  
P.O. # : QD89

## CERTIFICATE OF ANALYSIS A8925239

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R.						
BR 5+10E	201 ---	40	94	58	1.0						
BR 5+20E	201 ---	55	115	140	2.0						
BR 5+30E	201 ---	55	134	87	1.3						
BR 5+40E	201 ---	70	450	250	1.3						
BR 5+50E	201 ---	100	300	295	1.5						
BR 5+60E	201 ---	60	93	225	2.3						
BR 5+70E	201 ---	110	140	143	1.7						
BR 5+80E	201 ---	85	194	140	4.6						
BR 5+90E	201 ---	110	290	240	1.3						
BR 6+00E	201 ---	50	420	290	1.7						
BR 6+10E	201 ---	70	390	235	2.0						
BR 6+20E	201 ---	60	340	224	1.6						
BR 6+30E	201 ---	55	580	300	1.6						
BR 6+40E	201 ---	55	540	235	2.2						
BR 6+50E	201 ---	65	390	330	1.6						
BR 6+60E	201 ---	35	390	350	0.9						
BR 6+70E	201 ---	130	380	250	4.2						
BR 6+80E	201 ---	160	400	365	6.6						
BR 6+90E	201 ---	105	450	300	3.5						
BR 7+00E	201 ---	115	440	238	3.6						
BR 7+10E	201 ---	140	570	435	3.5						
BR 7+20E	201 ---	140	600	517	2.1						
BR 7+30E	201 ---	120	660	550	1.6						
BR 7+40E	201 ---	115	720	445	3.2						
BR 7+50E	201 ---	100	720	500	2.8						
BR 7+60E	201 ---	95	380	1200	3.0						
BR 7+70E	201 ---	130	900	1400	3.0						
BR 7+80E	201 ---	115	700	1300	2.6						
BR 7+90E	201 ---	90	560	870	2.8						
BR 8+00E	201 ---	50	290	265	1.4						

CERTIFICATION : Hart Becker



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Project: QUBT-89

Comments:

No. [ ]  
Tot. Pages: 2  
Date: 19-SEP-89  
Invoice #: I-8925244  
P.O. #: QD89

## CERTIFICATE OF ANALYSIS A8925244

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
.1+50E 0+00	201 ---	30	57	245	1.2						
.0+10W 2+00S	201 ---	10	39	86	0.7						
.0+20W 2+00S	201 ---	5	40	88	0.7						
.0+30W 2+00S	201 ---	15	19	60	0.6						
.0+40W 2+00S	201 ---	5	22	87	0.7						
.0+50W 2+00S	201 ---	10	41	208	0.8						
.0+60W 2+00S	201 ---	5	25	86	0.3						
.0+70W 2+00S	201 ---	< 5	47	64	0.5						
.0+80W 2+00S	201 ---	5	18	66	0.2						
.0+90W 2+00S	201 ---	< 5	52	235	0.3						
1+00W 2+00S	201 ---	5	45	308	< 0.2						
1+20W 2+00S	201 ---	20	96	110	0.6						
1+30W 2+00S	201 ---	40	227	200	1.0						
1+40W 2+00S	201 ---	15	144	265	0.4						
1+50W 2+00S	201 ---	< 5	17	72	0.5						
1+70W 2+00S	201 ---	< 20	57	70	0.5						
1+80W 2+00S	201 ---	< 5	102	68	0.4						
1+90W 2+00S	201 ---	< 5	148	190	0.7						
2+00W 2+00S	201 ---	25	980	460	0.6						
2+10W 2+00S	201 ---	5	130	210	0.6						
2+20W 2+00S	201 ---	< 5	88	225	0.5						
2+30W 2+00S	201 ---	< 5	79	103	0.7						
2+40W 2+00S	201 ---	< 5	124	165	0.4						
2+50W 2+00S	201 ---	< 5	23	115	0.3						
2+60W 2+00S	201 ---	< 5	28	100	0.6						
+70W 2+00S	201 ---	< 5	31	118	0.6						
+80W 2+00S	201 ---	< 5	80	151	0.9						
+90W 2+00S	201 ---	< 5	117	124	0.4						
+00W 2+00S	201 ---	< 5	36	122	0.9						
+10W 2+00S	201 ---	< 5	141	23	0.7						
+20W 2+00S	201 ---	< 5	46	55	0.5						
+30W 2+00S	201 ---	< 5	200	98	0.6						
+40W 2+00S	201 ---	< 5	21	45	0.2						
+50W 2+00S	201 ---	< 5	8	23	0.2						
+60W 2+00S	201 ---	< 5	16	36	0.5						
+70W 2+00S	201 ---	< 5	56	98	1.1						
+80W 2+00S	201 ---	< 5	35	90	0.6						
+90W 2+00S	201 ---	15	5	28	0.5						
-00W 2+00S	201 ---	30	3	60	0.6						
-10W 2+00S	201 ---	< 5	5	27	0.2						

CERTIFICATION :

*Hart/Beckler*



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PHONE (604) 984-0221

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project : QUT-89  
Comments:

lot. Pages: 2  
Date : 19-SEP-89  
Invoice # : I-8925244  
P.O. # : QD89

## CERTIFICATE OF ANALYSIS A8925244

SAMPLE DESCRIPTION	PREP CODE		Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R					
	L4+30W 2+00S L5+00W 2+00S	201	--	< 5	8	40	0.4				
	201	--	< 5	6	15	0.6					

CERTIFICATION : Hart Bichler



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V6B 2L3

Project : QUET-89

Comments:

No.   
Tot. Pages: 5  
Date : 19-SEP-89  
Invoice # : I-8925246  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8925246

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
LS+10E 2+00S	201 ---	40	225	106	1.3						
LS+20E 2+00S	201 ---	35	57	72	1.8						
LS+30E 2+00S	201 ---	20	157	105	1.3						
LS+40E 2+00S	201 ---	35	153	96	1.5						
LS+50E 2+00S	201 ---	20	57	77	0.8						
LS+60E 2+00S	201 ---	60	193	80	2.4						
LS+70E 2+00S	201 ---	20	103	23	1.6						
LS+80E 2+00S	201 ---	55	98	57	3.4						
LS+90E 2+00S	201 ---	165	250	130	6.3						
LS+00E 2+00S	201 ---	125	294	133	5.6						
LS+10E 2+00S	201 ---	110	192	95	4.1						
LS+20E 2+00S	201 ---	10	36	23	0.4						
LS+30E 2+00S	201 ---	45	360	125	7.2						
LS+40E 2+00S	201 ---	30	147	120	2.7						
LS+60E 2+00S	201 ---	5	16	17	0.3						
LS+70E 2+00S	201 ---	25	27	29	1.8						
LS+80E 2+00S	201 ---	15	27	40	1.4						
LS+90E 2+00S	201 ---	70	23	110	2.1						
LS+00E 2+00S	201 ---	85	32	60	1.5						
LS+10E 2+00S	201 ---	40	56	60	1.6						
LS+20E 2+00S	201 ---	30	41	45	0.8						
LS+30E 2+00S	201 ---	75	55	78	1.8						
LS+40E 2+00S	201 ---	95	96	87	3.2						
LS+50E 2+00S	201 ---	80	151	59	1.1						
LS+60E 2+00S	201 ---	130	210	164	1.5						
LS+80E 2+00S	201 ---	220	700	68	7.0						
LS+90E 2+00S	201 ---	430	640	44	2.1						
LS+10E 2+00S	201 ---	155	300	34	1.0						
LS+30E 2+00S	201 ---	430	630	72	9.5						
LS+40E 2+00S	201 ---	500	970	68	7.2						
LS+50E 2+00S	201 ---	180	430	58	2.8						
LS+60E 2+00S	201 ---	390	480	84	16.0						
LS+80E 2+00S	201 ---	520	900	120	6.3						
LS+90E 2+00S	201 ---	420	800	77	7.0						
LS+00E 2+00S	201 ---	350	1160	112	6.0						
LS+10E 2+00S	201 ---	630	630	63	3.8						
LS+20E 2+00S	201 ---	200	223	41	1.8						
LS+30E 2+00S	201 ---	460	600	60	2.8						
LS+40E 2+00S	201 ---	190	160	63	2.8						
LS+50E 2+00S	201 ---	90	155	98	4.1						

CERTIFICATION :

*Jan Bickler*



# Unemex Labs Ltd.

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PHONE (604) 984-0221

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548 BEATTY ST.  
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V6B 2L3

Project: QUET-89

Comments:

Page: 2  
101. Pages: 5  
Date: 19-SEP-89  
Invoice #: I-8925246  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8925246

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
L9+60E 2+00S	201 ---	290	234	78	3.9						
L9+70E 2+00S	201 ---	120	154	97	1.5						
L9+80E 2+00S	201 ---	225	280	190	3.3						
L9+90E 2+00S	201 ---	520	254	340	3.6						
L10+00E 2+00S	201 ---	265	275	156	2.1						
L10+10E 2+00S	201 ---	225	237	390	1.5						
L10+20E 2+00S	201 ---	510	390	67	4.0						
L10+30E 2+00S	201 ---	650	320	255	6.7						
L10+40E 2+00S	201 ---	555	320	41	1.8						
L10+50E 2+00S	201 ---	335	630	395	8.8						
L10+60E 2+00S	201 ---	340	520	350	4.4						
L10+70E 2+00S	201 ---	580	830	45	5.3						
L10+90E 2+00S	201 ---	800	600	24	3.6						
L11+00E 2+00S	201 ---	630	580	42	2.6						
L11+10E 2+00S	201 ---	670	710	88	5.4						
L11+20E 2+00S	201 ---	440	410	40	1.3						
L11+30E 2+00S	201 ---	1350	480	40	2.8						
L11+40E 2+00S	201 ---	1250	610	32	4.0						
L11+50E 2+00S	201 ---	900	470	58	7.8						
L11+60E 2+00S	201 ---	240	200	88	2.2						
L11+70E 2+00S	201 ---	125	178	155	3.3						
L11+80E 2+00S	201 ---	150	112	77	2.8						
L11+90E 2+00S	201 ---	740	410	62	2.3						
L12+00E 2+00S	201 ---	520	380	160	2.5						
L12+10E 2+00S	201 ---	500	220	70	9.6						
L12+20E 2+00S	201 ---	480	620	67	15.2						
L12+30E 2+00S	201 ---	630	140	33	2.0						
L12+40E 2+00S	201 ---	270	1500	163	11.2						
L12+50E 2+00S	201 ---	290	56	12	1.6						
L12+60E 2+00S	201 ---	350	76	25	1.7						
L12+90E 2+00S	201 ---	45	126	395	2.9						
L13+00E 2+00S	201 ---	45	22	10	0.5						
L13+10E 2+00S	201 ---	150	172	150	4.7						
L13+20E 2+00S	201 ---	110	62	32	0.5						
L13+30E 2+00S	201 ---	165	128	67	1.1						
L13+40E 2+00S	201 ---	100	143	56	2.9						
L13+50E 2+00S	201 ---	310	195	96	3.4						
L13+60E 2+00S	201 ---	110	124	82	2.9						
L13+70E 2+00S	217 ---	120	12	56	0.8						
L13+80E 2+00S	201 ---	70	155	198	3.7						

CERTIFICATION :

*Hart Buehler*



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548 BEATTY ST.  
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 V6B 2L3

Project : QUET-89  
 Comments :

Doc No. :  
 Tot. Pages: 5  
 Date : 19-SEP-89  
 Invoice # : I-8925246  
 P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8925246

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
L13+90E 2+00S	201 ---	580	470	112	32.0						
L14+00E 2+00S	201 ---	7030	1300	105	90.0						
L14+10E 2+00S	201 ---	65	95	70	1.0						
L14+20E 2+00S	201 ---	70	34	38	0.5						
L14+30E 2+00S	201 ---	30	90	162	1.7						
L14+40E 2+00S	201 ---	240	70	23	0.6						
L14+50E 2+00S	201 ---	205	190	42	9.3						
L14+60E 2+00S	201 ---	260	53	31	7.6						
L14+70E 2+00S	201 ---	< 5	15	32	3.6						
L14+80E 2+00S	201 ---	40	44	41	6.3						
L5+10E 3+00S	201 ---	15	92	14	2.6						
L5+20E 3+00S	201 ---	< 5	11	16	0.4						
L5+30E 3+00S	201 ---	5	11	12	0.6						
L5+40E 3+00S	201 ---	10	7	9	0.3						
L5+50E 3+00S	201 ---	10	4	14	< 0.2						
L5+60E 3+00S	201 ---	< 5	7	9	0.7						
L5+70E 3+00S	201 ---	< 5	6	5	0.3						
L5+80E 3+00S	201 ---	270	74	51	2.7						
L5+90E 3+00S	201 ---	80	66	32	1.2						
L6+00E 3+00S	201 ---	< 5	6	9	0.3						
L6+10E 3+00S	201 ---	70	7	32	0.6						
L6+20E 3+00S	201 ---	75	83	50	3.1						
L6+20E 3+00S	201 ---	55	36	33	1.7						
L6+30E 3+00S	201 ---	50	61	32	2.8						
L6+40E 3+00S	201 ---	145	115	64	2.3						
L6+50E 3+00S	201 ---	105	35	16	0.5						
L6+60E 3+00S	201 ---	95	55	20	2.5						
L6+70E 3+00S	201 ---	55	7	6	0.3						
L6+80E 3+00S	201 ---	50	11	13	1.2						
L6+90E 3+00S	201 ---	95	94	45	2.5						
L7+00E 3+00S	201 ---	145	86	44	3.3						
L7+10E 3+00S	201 ---	30	6	8	0.6						
L7+20E 3+00S	201 ---	130	85	48	3.0						
L7+30E 3+00S	201 ---	80	29	23	0.9						
L7+40E 3+00S	201 ---	110	8	9	0.2						
L7+50E 3+00S	201 ---	240	220	58	3.0						
L7+60E 3+00S	201 ---	70	33	21	1.1						
L7+70E 3+00S	201 ---	360	95	48	2.7						
L7+80E 3+00S	201 ---	220	150	98	3.5						
L7+90E 3+00S	201 ---	310	110	78	3.3						

CERTIFICATION : Hart Buchler



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
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PHONE (604) 984-0221

TO: APART 3E R... D.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUET-89

Comments:

Doc No: [redacted]  
Tot. Pages: 5  
Date: 19-SEP-89  
Invoice #: I-8925246  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8925246

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
L8+00E 3+00S	201 ---	190	154	78	5.0						
L8+10E 3+00S	201 ---	200	134	122	5.6						
L8+20E 3+00S	201 ---	155	130	58	2.8						
L8+30E 3+00S	201 ---	320	182	110	4.8						
L8+40E 3+00S	201 ---	245	148	52	2.1						
L8+50E 3+00S	201 ---	200	191	159	1.0						
L8+60E 3+00S	201 ---	85	115	112	1.6						
L8+70E 3+00S	201 ---	75	37	40	1.6						
L8+80E 3+00S	201 ---	90	90	18	1.8						
L8+90E 3+00S	201 ---	145	101	82	1.4						
L9+00E 3+00S	201 ---	750	110	106	1.3						
L9+10E 3+00S	201 ---	85	60	59	1.7						
L9+20E 3+00S	201 ---	115	100	96	2.0						
L9+30E 3+00S	201 ---	120	100	83	1.5						
L9+40E 3+00S	201 ---	115	106	95	1.0						
L9+50E 3+00S	201 ---	80	53	64	1.1						
L9+60E 3+00S	201 ---	70	88	50	0.9						
L9+70E 3+00S	201 ---	60	58	60	0.8						
L9+80E 3+00S	201 ---	70	100	152	1.3						
L9+90E 3+00S	201 ---	85	95	92	1.0						
L10+00E 3+00S	201 ---	95	127	134	1.3						
L10+10E 3+00S	201 ---	65	81	82	1.9						
L10+20E 3+00S	201 ---	140	71	50	2.5						
L10+30E 3+00S	201 ---	100	68	61	2.3						
L10+40E 3+00S	201 ---	155	318	152	3.1						
L10+50E 3+00S	201 ---	140	120	79	1.8						
L10+60E 3+00S	201 ---	55	81	90	2.3						
L10+70E 3+00S	201 ---	100	142	107	1.3						
L10+80E 3+00S	201 ---	90	115	155	1.6						
L10+90E 3+00S	201 ---	60	75	100	0.8						
L11+20E 3+00S	201 ---	10	18	107	0.2						
L11+30E 3+00S	201 ---	15	19	95	0.3						
L11+40E 3+00S	201 ---	5	21	93	0.4						
L11+50E 3+00S	201 ---	10	16	62	0.5						
L11+60E 3+00S	201 ---	25	19	78	0.3						
L11+70E 3+00S	201 ---	25	28	125	0.4						
L11+80E 3+00S	201 ---	35	20	105	0.3						
L11+90E 3+00S	201 ---	5	10	52	0.2						
L2+00E 3+00S	201 ---	5	19	116	0.6						
L2+10E 3+00S	201 ---	5	16	174	0.2						

CERTIFICATION :

*Hart Bechler*



# Chemex Labs Ltd.

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 VANCOUVER, BC  
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Project : QUBT-89  
 Comments :

No.   
 Tot. Pages: 5  
 Date : 19-SEP-89  
 Invoice # : I-8925246  
 P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8925246

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Pb ppm	Zn ppm	Ag ppm						
			FA+AA			Aqua R						
L12+20E 3+00S	201	---	< 5	21	90	0.3						
L12+30E 3+00S	201	---	< 5	12	67	0.2						
L12+60E 3+00S	201	---	< 5	13	102	< 0.2						
L12+70E 3+00S	201	---	< 5	12	88	< 0.2						
L12+80E 3+00S	201	---	< 5	8	73	< 0.2						
L12+90E 3+00S	201	---	< 5	6	52	0.2						
L13+00E 3+00S	201	---	< 5	6	60	0.3						
L13+10E 3+00S	201	---	< 5	7	70	0.4						
L13+20E 3+00S	201	---	< 5	9	94	0.3						
L13+30E 3+00S	201	---	< 5	4	32	0.3						
L13+40E 3+00S	201	---	< 5	3	62	< 0.2						
L13+50E 3+00S	201	---	< 5	10	76	0.3						
L13+60E 3+00S	201	---	< 5	11	83	0.2						
L13+70E 3+00S	201	---	< 30	28	76	0.4						
L13+80E 3+00S	201	---	< 5	12	82	0.3						
L13+90E 3+00S	201	---	< 5	5	30	< 0.2						
L14+00E 3+00S	201	---	< 5	8	86	0.2						
L14+10E 3+00S	201	---	< 5	12	87	0.2						
L14+20E 3+00S	201	---	< 5	16	98	0.2						
L14+30E 3+00S	201	---	< 5	5	122	0.2						
L14+40E 3+00S	201	---	< 5	6	134	< 0.2						
L14+50E 3+00S	201	---	< 5	5	125	0.2						
L14+60E 3+00S	201	---	< 5	7	109	0.2						
L14+70E 3+00S	201	---	< 5	6	92	0.2						
L14+80E 3+00S	201	---	< 5	8	112	< 0.2						

CERTIFICATION : Hart Buchler





# Jchemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
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PARALLEL RESOURCES LTD.

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Project: QUET 89  
 Comments:

Page Number : 1  
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 Invoice Date: 25-OCT-89  
 Invoice No. : I-8928628  
 P.O. Number : NONE

## CERTIFICATE OF ANALYSIS A8928628

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Pb ppm	Zn ppm	Ag ppm Aqua R						
L 0+00 14+00E	201 ---	50	64	90	1.1						
L 0+00 14+20E	201 ---	40	37	150	1.2						
L 0+00 14+40E	201 ---	100	100	350	1.4						
L 0+00 14+60E	201 ---	35	32	66	0.4						
L 0+00 14+80E	201 ---	85	154	170	1.3						
L 0+00 15+00E	201 ---	185	92	290	3.0						
L 0+00 15+20E	201 ---	370	115	150	3.1						
L 0+00 15+40E	201 ---	265	92	72	0.9						
L 0+00 15+60E	201 ---	60	40	62	1.6						
L 0+00 15+80E	201 ---	< 5	32	87	0.4						
L 0+00 16+00E	201 ---	35	35	84	0.8						
L 0+00 16+40E	201 ---	90	25	55	0.7						
L 0+00 16+60E	201 ---	< 5	17	48	0.5						
L 0+00 16+80E	201 ---	10	24	82	0.4						
L 0+00 17+00E	201 ---	40	35	116	0.9						
L 0+00 17+20E	201 ---	55	50	100	0.5						
L 0+00 17+40E	201 ---	40	34	82	0.7						
L 0+00 17+60E	201 ---	15	61	120	2.0						
L 0+00 17+80E	201 ---	70	60	75	0.4						
L 0+00 18+00E	201 ---	60	16	83	0.7						
L 0+00 18+20E	201 ---	65	25	186	1.7						
L 0+00 18+40E	201 ---	< 5	4	59	< 0.2						
L 0+00 18+60E	201 ---	< 5	22	76	< 0.7						
L 0+00 18+80E	201 ---	< 5	14	61	< 0.2						
L 0+00 19+00E	201 ---	10	32	54	< 0.2						
L 0+00 19+20E	201 ---	< 5	15	45	< 0.2						
L 0+00 19+40E	201 ---	< 5	8	69	< 0.2						
L 0+00 19+60E	201 ---	< 5	12	53	< 0.2						
L 0+00 19+80E	201 ---	< 5	8	27	< 0.2						
L 0+00 20+00E	201 ---	< 5	12	59	< 0.2						
L 0+50S 11+80E	201 ---	145	104	130	0.8						
L 0+50S 12+00E	201 ---	465	310	200	2.4						
L 0+50S 12+20E	201 ---	565	165	32	1.7						
L 0+50S 12+40E	201 ---	65	50	64	1.3						
L 0+50S 12+60E	201 ---	90	100	118	1.5						
L 0+50S 12+80E	201 ---	100	100	87	0.7						
L 0+50S 13+00E	201 ---	45	106	500	0.4						
L 0+50S 13+20E	201 ---	425	103	52	2.1						
L 0+50S 13+40E	201 ---	70	92	110	2.1						
L 0+50S 13+60E	201 ---	120	59	180	2.3						

CERTIFICATION: H. Buehler



**Geochem Labs Ltd.**

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212 Brooksbank Ave., North Vancouver  
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Project: QUET 89  
Comments:

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**CERTIFICATE OF ANALYSIS**

**A8928628**

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Pb ppm	Zn ppm	Ag ppm Aqua R					
L 0+50S 13+80E	201	60	90	85	1.8					
L 0+50S 14+00E	201	85	168	29	1.2					
L 0+50S 14+20E	201	140	185	166	6.7					
L 0+50S 14+40E	201	20	25	50	0.5					
L 0+50S 14+60E	201	25	28	35	0.6					
L 0+50S 14+80E	201	30	31	49	1.5					
L 0+50S 15+00E	201	60	29	43	0.2					
L 0+50S 15+20E	201	545	200	170	12.2					
L 0+50S 15+40E	201	75	29	58	0.4					
L 0+50S 15+60E	201	< 5	5	23	< 0.2					
L 0+50S 15+80E	201	35	38	60	< 0.2					
L 0+50S 16+00E	201	35	60	38	< 0.2					
L 0+50S 16+20E	201	30	20	55	0.2					
L 0+50S 16+40E	201	< 5	21	47	0.4					
L 0+50S 16+60E	201	< 5	11	26	< 0.2					
L 0+50S 16+80E	201	< 5	13	40	0.4					
L 0+50S 17+00E	201	< 5	13	54	< 0.2					
L 0+50S 17+20E	201	< 5	22	90	0.8					
L 0+50S 17+40E	201	10	20	80	< 0.2					
L 0+50S 17+60E	201	< 5	12	46	< 0.2					
L 0+50S 17+80E	201	20	21	80	< 0.2					
L 0+50S 18+00E	201	< 5	11	72	< 0.2					
L 0+50S 18+20E	201	< 5	8	45	< 0.2					
L 0+50S 18+40E	201	< 5	9	92	< 0.2					
L 0+50S 18+60E	201	< 5	7	38	< 0.2					
L 0+50S 18+80E	201	< 5	8	55	< 0.2					
L 0+50S 19+00E	201	< 5	8	51	< 0.2					
L 0+50S 19+20E	201	< 5	3	20	< 0.2					
L 0+50S 19+40E	201	< 5	6	34	< 0.2					
L 0+50S 19+60E	201	< 5	11	27	< 0.2					
L 0+50S 19+80E	201	< 5	7	34	< 0.2					
L 0+50S 20+00E	201	< 5	8	35	< 0.2					
L 1+00S 12+60E	201	645	1350	470	11.7					
L 1+00S 12+80E	201	1160	650	400	4.8					
L 1+00S 13+00E	201	210	440	400	7.9					
L 1+00S 13+20E	201	120	70	33	< 0.2					
L 1+00S 13+40E	201	105	90	63	< 0.2					
L 1+00S 13+60E	201	65	180	47	0.6					
L 1+00S 13+80E	201	65	53	32	0.5					
L 1+00S 14+40E	201	55	54	33	< 0.2					

CERTIFICATION: Hart Buchler



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221

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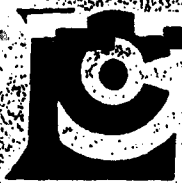
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## CERTIFICATE OF ANALYSIS A8928628

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Pb ppm	Zn ppm	Ag ppm Aqua R						
L 1+008 14+60E	201 --	460	180	55	3.8						
L 1+008 14+80E	201 --	55	54	78	2.4						
L 1+008 15+00E	201 --	30	18	63	2.2						
L 1+008 15+20E	201 --	75	38	64	4.5						
L 1+008 15+40E	201 --	15	14	82	0.8						
L 1+008 15+60E	201 --	< 5	12	108	0.2						
L 1+008 15+80E	201 --	55	8	70	0.2						
L 1+008 16+00E	201 --	15	12	44	0.2						
L 1+008 16+20E	201 --	< 5	6	26	0.2						
L 1+008 16+40E	201 --	35	8	27	0.2						
L 1+008 16+60E	201 --	< 5	5	27	0.2						
L 1+008 16+80E	201 --	< 5	11	58	0.2						
L 1+008 17+00E	201 --	< 5	16	93	0.7						
L 1+008 17+20E	201 --	< 5	13	64	0.2						
L 1+008 17+40E	201 --	< 5	14	125	0.2						
L 1+008 17+60E	201 --	< 5	13	65	0.2						
L 1+008 17+80E	201 --	< 5	8	44	0.2						
L 1+008 18+00E	201 --	< 5	10	57	0.3						
L 1+008 18+20E	201 --	15	16	77	0.2						
L 1+008 18+40E	201 --	< 5	10	49	0.2						
L 1+008 18+60E	201 --	< 5	10	42	0.2						
L 1+008 18+80E	201 --	< 5	21	37	0.2						
L 1+008 19+00E	201 --	< 5	6	48	0.2						
L 1+008 19+20E	201 --	< 5	5	49	0.2						
L 1+008 19+40E	201 --	< 5	10	50	0.2						
L 1+008 19+60E	201 --	< 5	11	94	0.4						
L 1+008 19+80E	201 --	< 5	10	68	0.2						
L 1+008 20+00E	201 --	< 5	10	45	0.2						
L 1+508 13+00E	201 --	50	140	95	3.9						
L 1+508 13+20E	201 --	65	104	131	8.7						
L 1+508 13+40E	201 --	25	78	190	3.5						
L 1+508 13+60E	201 --	175	267	260	5.0						
L 1+508 13+80E	201 --	40	81	90	6.7						
L 1+508 14+00E	201 --	210	72	92	1.1						
L 1+508 14+20E	201 --	190	162	250	4.6						
L 1+508 14+40E	201 --	90	138	220	4.0						
L 1+508 14+60E	201 --	65	92	94	2.5						
L 1+508 14+80E	201 --	100	170	220	5.3						
L 1+508 15+00E	201 --	< 5	34	85	0.2						
L 1+508 15+20E	201 --	< 5	23	100	1.0						

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## CERTIFICATE OF ANALYSIS A8928628

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Pb ppm	Zn ppm	Ag ppm Aqua R.						
L 1+508 15+40E	201 --	< 5	17	78	< 0.2						
L 1+508 15+60E	201 --	< 5	9	43	< 0.2						
L 1+508 15+80E	201 --	< 5	12	84	< 0.2						
L 1+508 16+00E	201 --	85	10	68	< 0.2						
L 1+508 16+20E	201 --	< 5	18	110	0.6						
L 1+508 16+40E	201 --	< 5	13	70	< 0.4						
L 1+508 16+60E	201 --	< 5	12	47	< 0.2						
L 1+508 16+80E	201 --	< 5	12	59	< 0.2						
L 1+508 17+00E	201 --	< 5	11	76	< 0.2						
L 1+508 17+20E	201 --	< 5	15	130	< 0.2						
L 1+508 17+40E	201 --	< 5	17	142	< 0.2						
L 1+508 17+60E	201 --	< 5	15	54	< 0.2						
L 1+508 17+80E	201 --	< 5	9	83	< 0.2						
L 1+508 18+00E	201 --	< 5	10	108	< 0.2						
L 1+508 18+40E	201 --	< 5	8	46	< 0.2						
L 1+508 18+60E	201 --	< 5	8	67	< 0.2						
L 1+508 18+80E	201 --	< 5	15	53	< 0.2						
L 1+508 19+00E	201 --	< 5	9	38	< 0.2						
L 1+508 19+20E	201 --	110	8	73	< 0.2						
L 1+508 19+40E	201 --	< 5	7	57	< 0.2						
L 1+508 19+60E	201 --	< 5	13	34	< 0.2						
L 1+508 19+80E	201 --	< 5	9	72	< 0.2						
L 1+508 20+00E	201 --	< 5	10	80	0.5						
L 2+008 09+00E	201 --	215	146	67	1.9						
L 2+008 09+20E	201 --	160	100	69	0.7						
L 2+008 09+40E	201 --	185	400	200	4.3						
L 2+008 09+60E	201 --	350	350	145	3.1						
L 2+008 09+80E	201 --	290	192	190	2.9						
L 2+008 10+00E	201 --	320	248	150	2.2						
L 2+008 10+20E	201 --	520	630	200	6.1						
L 2+008 10+60E	201 --	275	220	118	3.3						
L 2+008 10+80E	201 --	885	430	190	16.0						
L 2+008 11+00E	201 --	415	171	43	3.4						
L 2+008 11+20E	201 --	475	900	480	6.6						
L 2+008 11+40E	201 --	155	112	41	0.3						
L 2+008 11+60E	201 --	40	90	105	2.0						
L 2+008 11+80E	201 --	115	125	300	2.1						
L 2+008 12+00E	201 --	30	31	50	< 0.2						
L 2+008 12+20E	201 --	< 5	27	120	1.8						
L 2+008 12+40E	201 --	30	33	106	4.0						

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## CERTIFICATE OF ANALYSIS A8928628

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Pb ppm	Zn ppm	Ag ppm Aqua R						
L 2+008 12+60E	201 --	100	51	80	6.4						
L 2+008 12+80E	201 --	< 5	17	370	1.0						
L 2+008 13+00E	201 --	25	72	110	2.3						
L 2+008 13+20E	201 --	< 5	15	56	< 0.2						
L 2+008 13+40E	201 --	< 5	16	61	< 0.2						
L 2+008 13+60E	201 --	< 5	17	100	< 0.2						
L 2+008 13+80E	201 --	< 5	13	95	< 0.2						
L 2+008 14+00E	201 --	< 5	14	140	< 0.2						
L 2+008 14+20E	201 --	< 5	8	170	< 0.2						
L 2+008 14+40E	201 --	< 5	13	180	< 0.2						
L 2+008 14+60E	201 --	< 5	21	115	< 0.2						
L 2+008 15+00E	201 --	< 5	17	120	< 0.2						
L 2+008 15+20E	201 --	< 5	13	95	< 0.2						
L 2+008 15+40E	201 --	< 5	5	27	< 0.2						
L 2+008 15+60E	201 --	< 5	8	130	< 0.2						
L 2+008 15+80E	201 --	< 5	12	94	< 0.2						
L 2+008 16+00E	201 --	< 5	12	100	< 0.2						
L 2+008 16+20E	201 --	< 5	14	96	< 0.2						
L 2+008 16+40E	201 --	< 5	12	83	< 0.2						
L 2+008 16+60E	201 --	< 5	10	70	< 0.2						
L 2+008 16+80E	201 --	< 5	12	90	< 0.2						
L 2+008 17+00E	201 --	< 5	12	100	< 0.2						
L 2+008 17+20E	201 --	< 5	23	270	< 0.2						
L 2+008 17+60E	201 --	< 5	41	250	< 0.2						
L 2+508 09+00E	201 --	< 5	12	110	0.5						
L 2+508 09+20E	201 --	155	40	36	1.8						
L 2+508 09+40E	201 --	130	175	140	2.3						
L 2+508 09+60E	201 --	130	180	170	3.0						
L 2+508 09+80E	201 --	80	160	145	2.1						
L 2+508 10+00E	201 --	150	205	130	2.8						
L 2+508 10+20E	201 --	160	190	180	10.0						
L 2+508 10+40E	201 --	190	186	230	8.0						
L 2+508 10+60E	201 --	95	108	130	4.6						
L 2+508 10+80E	201 --	90	110	140	2.3						
L 2+508 11+00E	201 --	535	570	490	9.1						
L 2+508 11+20E	201 --	850	490	280	7.4						
L 2+508 11+40E	201 --	160	64	180	5.3						
L 2+508 11+60E	201 --	15	17	50	0.7						
L 2+508 11+80E	201 --	185	16	54	1.4						
L 2+508 12+00E	201 --	135	75	96	1.2						

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## CERTIFICATE OF ANALYSIS A8928628

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Pb ppm	Zn ppm	Ag ppm Aqua R.						
L 2+508 12+20E	201 --	< 5	24	75	< 0.2						
L 2+508 12+40E	201 ---	< 5	6	88	< 0.2						
L 2+508 12+60E	201 ---	190	23	135	< 0.2						
L 2+508 12+80E	201 ---	< 5	6	120	< 0.2						
L 2+508 13+00E	201 ---	< 5	25	92	< 0.2						
L 2+508 13+20E	201 --	< 5	15	105	< 0.2						
L 2+508 13+40E	201 ---	< 5	15	88	< 0.2						
L 2+508 13+60E	201 ---	< 5	9	71	< 0.2						
L 2+508 13+80E	201 ---	< 5	7	96	< 0.2						
L 2+508 14+00E	201 ---	< 5	11	100	< 0.2						
L 2+508 14+20E	201 --	< 10	25	130	< 0.2						
L 2+508 14+40E	201 ---	< 5	7	110	< 0.2						
L 2+508 14+60E	201 ---	< 5	17	110	< 0.2						
L 2+508 15+00E	201 ---	< 5	8	83	< 0.2						
L 2+508 15+20E	201 --	< 5	10	87	< 0.2						
L 2+508 15+40E	201 --	< 5	14	68	< 0.2						
L 2+508 15+60E	201 ---	< 5	14	100	< 0.2						
L 2+508 15+80E	201 ---	< 5	11	96	< 0.2						
L 2+508 16+00E	201 ---	< 5	< 1	92	< 0.2						
L 2+508 16+20E	201 --	< 5	16	98	< 0.2						
L 2+508 16+40E	201 --	< 5	8	94	< 0.2						
L 2+508 16+60E	201 ---	< 5	9	110	< 0.2						
L 2+508 16+80E	201 ---	< 5	16	110	< 0.2						
L 2+508 17+00E	201 ---	< 5	18	110	< 0.2						
L 2+508 17+20E	201 --	5	24	120	< 0.2						
L 2+508 17+40E	201 --	< 5	15	153	< 0.2						
L 3+008 15+00E	201 ---	< 5	8	90	< 0.2						
L 3+008 15+20E	201 ---	< 5	8	130	< 0.2						
L 3+008 15+40E	201 ---	< 5	12	77	< 0.2						
L 3+008 15+60E	201 --	< 5	15	93	< 0.2						
L 3+008 15+80E	201 --	< 5	17	70	< 0.2						
L 3+008 16+00E	201 ---	< 5	10	110	< 0.2						
L 3+008 16+20E	201 ---	< 5	6	140	< 0.2						
L 3+008 16+40E	201 ---	< 5	14	110	< 0.2						
L 3+008 16+60E	201 ---	< 5	11	110	< 0.2						
L 3+008 16+80E	201 ---	< 5	11	110	< 0.2						
L 3+008 17+00E	201 ---	< 5	12	100	< 0.2						
L 3+008 17+20E	201 ---	< 5	15	130	< 0.2						
L 3+008 17+40E	201 ---	65	39	160	< 1.5						
L 3+008 17+60E	201 --	< 5	13	125	< 0.2						

CERTIFICATION: Hart Buchler



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## CERTIFICATE OF ANALYSIS A8928628

SAMPLE DESCRIPTION	PREP CODE	Au ppb RUSH	Pb ppm	Zn ppm	Ag ppm Aqua R						
L3+008 17+80E	201 --	< 5	6	59	< 0.2						

CERTIFICATION: Hart Bechler



# Chemex Labs Ltd.

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## CERTIFICATE OF ANALYSIS A8928693

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Acqua R					
L0+00 10+40E	201 --	210	315	300	2.0					
L0+00 10+60E	201 --	260	640	350	8.5					
L0+00 10+80E	201 --	80	86	95	1.0					
L0+00 11+00E	201 --	135	152	116	1.2					
L0+00 11+20E	201 --	800	465	185	3.8					
L0+00 11+40E	201 --	360	118	17	0.4					
L0+00 11+60E	201 --	220	128	52	2.7					
L0+00 11+80E	201 --	70	182	106	1.7					
L0+00 12+00E	201 --	150	196	87	1.2					
L0+00 12+20E	201 --	40	86	94	0.4					
L0+00 12+40E	201 --	30	62	77	1.0					
L0+00 12+60E	201 --	45	22	62	0.6					
L0+00 12+80E	201 --	130	68	91	0.6					
L0+00 13+00E	201 --	30	46	460	0.3					
L0+00 13+20E	201 --	50	124	58	0.7					
L0+00 13+40E	201 --	155	92	26	0.3					
L0+00 13+60E	201 --	110	58	49	0.5					
L0+00 13+80E	201 --	95	38	39	0.4					
L1+008 08+40E	201 --	150	850	870	3.7					
L1+008 08+60E	201 --	180	176	27	2.3					
L1+008 08+80E	201 --	350	3200	200	16.5					
L1+008 09+00E	201 --	785	1800	140	25.0					
L1+008 09+20E	201 --	350	290	26	3.9					
L1+008 09+40E	201 --	220	600	190	4.6					
L1+008 09+60E	201 --	180	180	150	1.9					
L1+008 09+80E	201 --	240	320	230	5.1					
L1+008 10+00E	201 --	135	230	500	2.7					
L1+008 10+20E	201 --	185	154	300	2.5					
L1+008 10+40E	201 --	110	76	320	1.6					
L1+008 10+60E	201 --	170	240	260	4.8					
L1+008 10+80E	201 --	225	290	38	1.1					
L1+008 11+00E	201 --	375	260	20	1.2					
L1+008 11+20E	201 --	660	670	220	5.8					
L1+008 11+40E	201 --	220	170	70	1.2					
L1+008 11+60E	201 --	860	390	21	1.9					
L1+008 11+80E	201 --	120	84	44	0.5					
L1+008 12+00E	201 --	520	166	31	1.3					
L1+008 12+20E	201 --	240	215	54	4.7					
L1+008 12+40E	201 --	430	182	23	1.4					
L1+508 07+60E	201 --	140	960	520	10.0					

CERTIFICATION: *Hartl Bickler*





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## CERTIFICATE OF ANALYSIS

### A8928693

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
L1+508 07+80E	201 --	170	530	1100	7.5						
L1+508 08+00E	201 --	450	910	300	28.0						
L1+508 08+20E	201 --	550	2150	480	20.0						
L1+508 08+40E	201 --	155	280	65	2.8						
L1+508 08+60E	201 --	275	520	110	3.7						
L1+508 08+80E	201 --	450	720	146	8.5						
L1+508 09+00E	201 --	355	460	49	2.7						
L1+508 09+20E	201 --	420	935	100	9.1						
L1+508 09+40E	201 --	210	250	180	5.5						
L1+508 09+60E	201 --	155	235	200	4.0						
L1+508 09+80E	201 --	420	280	290	5.1						
L1+508 10+00E	201 --	195	126	120	4.5						
L1+508 10+20E	201 --	380	270	190	6.8						
L1+508 10+40E	201 --	395	370	260	6.0						
L1+508 10+60E	201 --	920	740	350	6.1						
L1+508 10+80E	201 --	490	290	21	0.7						
L1+508 11+00E	201 --	1140	715	31	2.0						
L1+508 11+20E	201 --	660	510	85	2.8						
L1+508 11+40E	201 --	1210	620	54	4.5						
L1+508 11+60E	201 --	265	230	138	2.4						
L1+508 11+80E	201 --	220	180	72	2.4						
L1+508 12+00E	201 --	90	160	110	1.2						
L1+508 12+20E	201 --	510	530	57	3.0						
L1+508 12+40E	201 --	215	255	95	6.4						
L1+508 12+60E	201 --	590	210	73	6.0						
L1+508 12+80E	201 --	105	192	253	2.4						

CERTIFICATION : Hart Bechler



**Chambers Labs Ltd.**  
 Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

540 BEATTY ST.  
 VANCOUVER, BC  
 V6B 2L3

Project :  
 Comments :

Page: 1  
 Date : 7-NOV-89  
 Invoice #: I-8929431  
 P.O. # : NONE

**CERTIFICATE OF ANALYSIS A8929431**

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
L1+00S 0+00E	201	< 5	9	31	0.5						
L1+00S 0+20E	201	65	72	245	1.2						
L1+00S 0+40E	201	15	46	68	1.8						
L1+00S 0+60E	201	20	65	120	2.1						
L1+00S 0+80E	201	35	56	150	1.8						
L1+00S 1+00E	201	25	132	210	2.0						
L1+00S 1+20E	201	40	190	230	2.2						
L1+00S 1+40E	201	55	358	170	1.9						
L1+00S 1+60E	201	55	620	195	1.9						
L1+00S 1+80E	201	170	118	150	1.9						
L1+00S 2+00E	201	35	102	440	5.0						
L1+00S 2+20E	201	30	116	430	2.6						
L1+00S 2+40E	201	20	108	650	2.4						
L1+00S 3+80E	201	115	1400	610	7.2						
L1+00S 4+00E	201	15	135	95	2.2						
L1+00S 4+20E	201	50	305	280	3.2						
L1+00S 4+40E	201	20	2300	330	4.0						
L1+00S 4+60E	201	35	365	125	3.9						
L1+00S 4+80E	201	55	650	250	3.7						
L1+00S 5+00E	201	25	55	70	1.9						
L1+00S 5+20E	201	25	105	74	1.4						
L1+00S 5+40E	201	45	105	45	2.1						
L1+00S 5+60E	201	105	273	210	2.2						
L1+00S 5+80E	201	120	445	87	3.7						
L1+00S 6+00E	201	90	268	48	2.0						
L1+00S 6+20E	201	125	600	100	2.3						
L1+00S 6+40E	201	125	305	130	4.2						
L1+00S 6+60E	201	80	268	160	1.9						
L1+00S 6+80E	201	135	580	180	2.5						
L1+00S 7+00E	201	255	750	280	2.6						
L1+00S 7+20E	201	290	370	130	2.3						
L1+00S 7+40E	201	200	400	500	4.2						
L1+00S 7+60E	201	70	1200	280	4.4						
L1+00S 7+80E	201	130	3100	290	7.0						
L1+00S 8+00E	201	145	920	1100	7.5						
L1+00S 8+20E	201	40	5800	2500	4.7						

CERTIFICATION : Paul Buchler



**Chama Labs Ltd.**  
 Registered Assayers  
 212 BROOKSBANK AVE. NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0211

5 F.I.T. VANCOUVER, BC  
 V6B 2L3  
 Project :  
 Comments :

Page No. : 1  
 Invoice # : I-8929431  
 P.O. # : NONE

**CERTIFICATE OF ANALYSIS A8929431**

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
L1+00S 0+00E	201	< 5	9	31	0.5						
L1+00S 0+20E	201	65	72	245	1.2						
L1+00S 0+40E	201	15	46	68	1.8						
L1+00S 0+60E	201	20	65	120	2.1						
L1+00S 0+80E	201	35	56	150	1.8						
L1+00S 1+00E	201	25	132	210	2.0						
L1+00S 1+20E	201	40	190	230	2.2						
L1+00S 1+40E	201	55	358	170	1.9						
L1+00S 1+60E	201	55	620	195	1.9						
L1+00S 1+80E	201	170	118	150	1.9						
L1+00S 2+00E	201	35	102	440	5.0						
L1+00S 2+20E	201	30	116	430	2.6						
L1+00S 2+40E	201	20	108	650	2.4						
L1+00S 3+80E	201	115	1400	610	7.2						
L1+00S 4+00E	201	15	135	95	2.2						
L1+00S 4+20E	201	50	305	280	3.2						
L1+00S 4+40E	201	20	2300	330	4.0						
L1+00S 4+60E	201	35	365	125	3.9						
L1+00S 4+80E	201	55	650	250	3.7						
L1+00S 5+00E	201	25	55	70	1.9						
L1+00S 5+20E	201	25	105	74	1.4						
L1+00S 5+40E	201	45	105	45	2.1						
L1+00S 5+60E	201	105	273	210	2.2						
L1+00S 5+80E	201	120	445	87	3.7						
L1+00S 6+00E	201	90	268	48	2.0						
L1+00S 6+20E	201	125	600	100	2.3						
L1+00S 6+40E	201	125	305	130	4.2						
L1+00S 6+60E	201	80	268	160	1.9						
L1+00S 6+80E	201	135	580	180	2.5						
L1+00S 7+00E	201	255	750	280	2.6						
L1+00S 7+20E	201	290	370	130	2.3						
L1+00S 7+40E	201	200	400	500	4.2						
L1+00S 7+60E	201	70	1200	280	4.4						
L1+00S 7+80E	201	130	3100	290	7.0						
L1+00S 8+00E	201	145	920	1100	7.5						
L1+00S 8+20E	201	40	5800	2500	4.7						

CERTIFICATION : Hart Buchler

**Chemex Labs Ltd.**

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE NORTH VANCOUVER  
BRITISH COLUMBIA, CANADA V7J-1C1

PHONE (604) 684-0221

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3Project : QIET  
Comments :**CERTIFICATE OF ANALYSIS A8928808**

SAMPLE DESCRIPTION	PREP CODE	Au oz./T RUSH	Ag oz./T	Pb %	Zn %				
Q-89-T-3 07-08	258 ---	0 056	0 63	0 06	0 04				
Q-89-T-3 08-09	258 ---	0 056	0 82	0 15	0 40				
Q-89-T-3 09-10	258 ---	0 072	1 01	0 09	0 20				
Q-89-T-3 10-11	258 ---	0 072	0 44	0 09	0 03				
Q-89-T-3 11-12	258 ---	0 074	0 38	0 06	0 02				
Q-89-T-3 12-13	258 ---	0 020	0 36	0 04	0 02				
Q-89-T-3 13-14	258 ---	0 026	0 47	0 05	0 07				
Q-89-T-3 14-15	258 ---	0 022	0 55	0 03	0 04				
Q-89-T-3 15-16	258 ---	0 018	0 42	0 06	0 03				
Q-89-T-3 16-17	258 ---	0 032	0 38	0 03	0 01				
Q-89-T-3 17-18	258 ---	0 048	0 58	0 03	0 03				
Q-89-T-3 18-19	258 ---	0 028	0 48	0 02	0 02				
Q-89-T-3 19-20	258 ---	0 006	0 10	0 02	0 01				
Q-89-T-3 30-3-31	258 ---	0 020	0 26	0 05	0 01				
Q-89-T-3 31-32	258 ---	0 016	0 16	0 04	0 01				
Q-89-T-3 32-33	258 ---	0 022	0 20	0 02	0 01				
Q-89-T-3 33-34	258 ---	0 024	0 36	0 06	0 05				
Q-89-T-3 34-35	258 ---	0 074	0 46	0 07	0 07				
Q-89-T-3 35-36	258 ---	0 021	0 32	0 03	0 04				
Q-89-T-3 36-37	258 ---	0 024	0 24	0 05	0 02				
Q-89-T-3 37-38	258 ---	0 022	0 27	0 05	0 01				
Q-89-T-3 38-39	258 ---	0 022	0 37	0 16	0 30				
Q-89-T-3 39-40	258 ---	0 046	0 43	0 10	0 09				
Q-89-T-3 40-41	258 ---	0 018	0 20	0 04	0 01				
Q-89-T-3 41-42	258 ---	0 024	0 23	0 02	0 01				
Q-89-T-3 42-43	258 ---	0 008	0 09	0 01	0 04				
Q-89-T-3 43-44	258 ---	0 002	0 01	0 01	0 03				
Q-89-T-3 44-45	258 ---	0 004	0 01	0 01	0 02				
Q-89-T-6 0-1	258 ---	0 020	0 60	0 07	0 13				
Q-89-T-6 1-2	258 ---	0 040	1 20	0 09	0 12				
Q-89-T-6 2-3	258 ---	0 044	3 41	0 11	0 11				
Q-89-T-6 3-4	258 ---	0 066	3 56	0 16	0 15				

CERTIFICATION :

*W. Stan Brumby*



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers  
 111 BROOKSDANK AVENUE, NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-1C1  
 PHONR (604) 984-0221

To: ADANLEE RESOURCES LTD

548 DEATY ST.  
 VANCOUVER, BC  
 V6B 2L3

Project: QUIT  
 Comments: ATTN: JOE SHEARER

Page No.: 1  
 Total Pages: 1  
 Date: 4-OCT-89  
 Invoice #: I-8927115  
 P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8927115

SAMPLE DESCRIPTION	PREP CODE	---	Au oz/T RUSH	Ag oz/T RUSH	Cu %	Pb %	Zn %				
Q89-T1-R01	258	---	0.002	0.06	0.01	0.04	0.13				
Q89-T1-R02	258	---	0.006	0.21	0.08	0.06	0.28				
Q89-T1-R03	258	---	0.002	0.09	0.05	0.07	0.03				
Q89-T1-R04	258	---	0.002	0.01	0.01	0.01	0.01				
Q89-T1-R05	258	---	0.002	0.03	0.01	0.01	0.01				
Q89-T1-R06	258	---	0.004	0.17	0.06	0.06	0.43				
Q89-T1-R07	258	---	0.006	0.08	0.04	0.08	0.61				
Q89-T1-R08	258	---	0.002	0.03	0.03	0.04	0.18				
Q89-T1-R09	258	---	0.006	0.66	0.39	0.28	2.00				
Q89-T1-R10	258	---	0.004	0.28	0.30	0.19	2.06				
Q89-T1-R11	258	---	0.002	0.09	0.04	0.06	0.09				
Q89-T1-R12	258	---	0.002	0.05	0.02	0.04	0.02				
Q89-T1-R13	258	---	0.002	0.04	0.02	0.01	0.01				
Q89-T1-R14	258	---	0.004	0.39	0.50	0.02	0.61				
Q89-T1-R15	258	---	0.010	0.51	0.61	0.04	0.24				
Q89-T1-R16A	258	---	0.014	0.36	0.37	0.07	0.14				
Q89-T1-R16B	258	---	0.002	0.19	0.10	0.05	0.63				
Q89-T1-R17	258	---	0.012	0.48	0.47	0.23	0.82				
Q89-T1-R18	258	---	0.010	0.78	1.04	0.14	1.35				
Q89-T1-R19	258	---	0.002	0.05	0.05	0.05	0.16				
Q89-T1-R20	258	---	0.002	0.09	0.05	0.06	0.16				
Q89-T1-R21	258	---	0.002	0.06	0.04	0.03	0.16				
Q89-T1-R22	258	---	0.002	0.07	0.04	0.06	0.28				
Q89-T1-R23	258	---	0.002	0.04	0.04	0.03	0.16				
Q89-T1-R24	258	---	0.002	0.04	0.01	0.01	0.10				
Q89-T1-R25	258	---	0.002	0.03	0.01	0.01	0.25				
Q89-T1-R26	258	---	0.002	0.06	0.01	0.01	0.17				
Q89-T1-5.1	258	---	0.002	0.03	0.01	0.01	0.01				
Q89-T1-5.2	258	---	0.002	0.01	0.01	0.01	0.01				
Q89-T1-5.3	258	---	0.002	0.03	0.01	0.01	0.02				
Q89-NR-64	258	---	0.002	0.04	0.04	0.02	0.31				
Q89-NR-65	258	---	0.002	0.06	0.02	0.02	0.32				
Q89-NR-66	258	---	0.002	0.04	0.04	0.01	0.16				
Q89-NR-88	258	---	0.062	4.46	0.01	0.14	0.01				
Q89-NR-89	258	---	0.367	14.40	0.11	0.74	1.00				
Q89-NR-90	258	---	0.121	3.22	0.01	0.16	0.10				
Q89-NR-91	258	---	0.189	4.75	0.06	2.37	1.20				
Q89-NR-92	258	---	0.094	1.80	0.01	0.11	0.03				
Q89-NR-93	258	---	0.028	0.64	0.01	0.10	0.14				



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

o: A EE URCH ID.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project : QUIET 89

Comments:

Page No. : 2  
Tot. Pages: 2  
Date : 15-OCT-89  
Invoice # : I-8927834  
P.O. # :

## CERTIFICATE OF ANALYSIS A8927834

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH FA	Pb ppm	Zn ppm	Ag ppm Aqua R					
Q89-T4-2	258 ---	0.008	22	50	2.6	3-6m				
Q89-T4-3	258 ---	0.006	57	73	9.3	7.5-9m				
Q89-T4-4	258 ---	0.004	79	660	10.4	9-12m				
Q89-T4-5	258 ---	0.014	210	1000	33.0	15-17.7m				
Q89-T4-6	258 ---	0.004	48	230	10.4	18.5-21m				
Q89-T4-7 NO NAME	258 ---	< 0.003	19	85	4.6					
	258 ---	0.128	2200	>10000	45.0					

NR 97  
BR 3 15 g/wh.



# Chemex Labs Ltd.

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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To : ARANLEE RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project : QUET 89

Comments:

• Page No. : 1  
Tot. Pages: 2  
Date : 15-OCT-89  
Invoice #: I-8927834  
P.O. # :

## CERTIFICATE OF ANALYSIS A8927834

SAMPLE DESCRIPTION	PREP CODE		Au oz./T RUSH FA	Pb ppm	Zn ppm	Ag ppm Aqua R					
360501	258	---	0.020	400	580	7.5					
360502	258	---	0.024	260	520	11.6					
360503	258	---	0.014	100	7500	5.2					
360504	258	---	0.020	85	220	4.3					
360505	258	---	0.012	240	130	9.6					
89QB01	258	---	0.004	41	100	7.1					
89QB02	258	---	0.026	83	88	8.3					
89QB03	258	<	0.003	29	86	5.1					
89QB04	258	---	0.010	49	160	4.8					
89QB05	258	---	0.024	82	17	23.0					
89QB06	258	---	0.016	78	34	42.0					
89QB07	258	---	0.022	154	100	62.0					
89QB08	258	---	0.004	16	210	4.5					
89QB09	258	---	0.006	85	62	4.5					
89QB10	258	---	0.022	215	174	14.2					
89QB11	258	---	0.024	160	93	7.7					
89QB12	258	<	0.003	37	74	2.8					
89QB13	258	---	0.012	240	210	12.8					
89QB14	258	---	0.054	950	300	41.0					
89QB15	258	---	0.032	600	47	37.0					
Q89SH600 2-3	258	---	0.038	1190	4600	16.1					
Q89SH600 3-4	258	---	0.024	1000	2400	8.3					
Q89SH600 4-5	258	---	0.032	3600	2100	16.6					
Q89SH600 5-6	258	---	0.062	4000	1550	19.0					
Q89SH600 6-7	258	---	0.139	4800	1650	44.0					
Q89SH600 7-8	258	---	0.128	4300	1800	36.0					
Q89SH600 8-9	258	---	0.064	3500	440	32.0					
Q89NOKR50	258	---	0.006	66	57	0.5					
Q89-NR75	258	---	0.003	61	34	0.7					
Q89-NR95	258	>>	0.003	690	2400	2.1					
Q89-NR96	258	---	0.008	200	3800	25.0					
Q89-NR98	258	---	0.028	350	290	14.4					
Q89-NR99	258	---	0.032	1070	720	>100.0					
Q89-NR100	258	---	0.086	1600	3660	24.0					
Q89-NR101	258	---	0.082	840	830	14.8					
Q89-NR102	258	---	0.129	6600	>10000	24.0					
Q89-NR103	258	---	0.003	125	330	4.5					
Q89-NR104	258	>>	0.003	30	200	2.0					
Q89-NR105	258	>>	0.003	22	200	10.0					
Q89-T4-1	258	---	0.010	300	330	>100.0	0-3 m.				

Q89-T5-72-73	205	---	20	58	83	0.6	0.005	0.017
Q89-T5-73-74	205	---	10	4	157	0.4	0.002	0.017
Q89-T5-74-75	205	---	45	132	100	0.6	0.004	0.017
Q89-T5-75-76	205	---	50	260	104	0.4	0.004	0.011
Q89-T5-76-77	205	---	55	265	170	1.1	0.014	0.032
Q89-T5-77-78	205	---	1440	370	107	4.5	0.001	0.129
Q89-T5-78-79	205	---	40	325	250	3.6	0.042	0.105
Q89-T5-79-80	205	---	565	385	370	0.8	0.001	0.023
Q89-T5-80-81	205	---	1050	1000	470	16.4	0.064	0.064
Q89-T5-81-82	205	---	920	680	580	45.0	0.030	0.064
Q89-T5-82-83	205	---	400	370	94	56.0	0.026	1.633
Q89-T5-83-84	205	---	415	470	380	12.4	0.011	0.3617
Q89-T5-84-85	205	---	175	1400	2400	8.6	0.012	0.250
Q89-T5-85-86	205	---	935	1700	3000	31.0	0.005	0.904
Q89-T5-86-87	205	---	470	970	1060	13.0	0.027	0.904
Q89-T5-87-88	205	---	1430	1650	3500	39.0	0.0137	0.379
Q89-T5-88-89	205	---	810	650	560	21.0	0.047	1.137
Q89-T5-89-90	205	---	550	530	510	13.3	0.023	0.612
Q89-T5-91-92(90-91)	205	---	690	650	340	24.0	0.076	0.327
Q89-T5-95-96	205	---	980	700	360	30.0	0.020	0.750
Q89-T5-96-97	205	---	1880	660	540	63.0	0.028	0.075
Q89-T5-97-98	205	---	690	615	270	35.0	0.054	1.837
Q89-T5-98-99	205	---	2180	1600	3900	>100.0	0.020	1.021
Q89-T5-99-100	205	---	1290	760	1460	60.0	0.063	2.777
Q89-T5-100-101	205	---	250	430	180	60.0	0.037	1.750
Q89-T5-101-102	205	---	2310	380	340	14.1	0.007	0.615
Q89-T5-102-103	205	---	720	610	400	73.0	0.067	2.129
Q89-T5-103-104	205	---	980	340	110	37.0	0.021	1.079
						39.0	0.028	1.137

CERTIFICATION : Hart Buchler

Q89-T5 32-33 ✓	258	---	0.032	0.79	0.08	0.05		
Q89-T5 33-34 ✓	258	---	0.014	0.36	0.04	0.11		
Q89-T5 34-35 ✓	258	---	0.012	0.26	0.03	0.04		
Q89-T5 35-36 ✓	258	---	0.028	0.62	0.03	0.07		
Q89-T5 36-37 ✓	258	---	0.024	0.64	0.07	0.11		
Q89-T5 38.5-39.5 ✓	258	---	0.030	0.53	0.06	0.09		
Q89-T5 39.5-40.5 ✓	258	---	0.012	0.20	0.01	0.01		
Q89-T5 56.2-57.9 ✓	258	---	0.008	0.07	0.01	0.02		
Q89-T5 56-58 ✓	258	---	0.016	0.24	0.02	0.04		
Q89-T5 60-61 ✓	258	---	0.014	0.34	0.03	0.02		
Q89-T5 62-63.5 ✓	258	---	0.022	0.35	0.04	0.03		
Q89-T5 64.75-66 ✓	258	---	0.028	0.59	0.06	0.02		
Q89-T5 66-67A ✓	258	---	0.024	0.95	0.03	0.01		
Q89-T5 68-67B ✓	258	---	0.024	0.79	0.03	0.01		
Q89-T5 67-68 ✓	258	---	0.028	1.14	0.01	0.01		
Q89-T5 68-69 ✓	258	---	0.016	0.52	0.01	0.01		
Q89-T5 69-70 ✓	258	---	0.024	0.69	0.01	0.01		
Q89-T5 70-71 ✓	258	---	0.004	0.17	< 0.01	0.03		

CERTIFICATION : W. San Amador





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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUIET 89  
Comments:

• Page No. : 2  
Tot. Pages: 2  
Date : 29-OCT-89  
Invoice #: I-8928692  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8928692

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R						
Q89-T5-104-105	205	690	560	900	45.0	.020	1.31				
Q89-T5-105-106	205	760	630	150	35.0	.022	1.82				
Q89-T5-106-107	205	2000	800	560	100.0	.058	2.917				
Q89-T5-107-108	205	965	800	94	61.0	.028	1.779				
Q89-T5-108-109	205	1370	1400	230	94.0	.039	2.742				
Q89-T5-109-110	205	1340	1200	560	100.0	.039	2.742				
Q89-T5-110-111	205	685	1100	410	48.0	.019	1.400				
Q89-T5-111-112	205	330	345	120	19.0	.009	0.554				
Q89-T5-112-113	205	1250	910	160	>100.0	.038	2.917				
Q89-T5-113-114	205	1210	810	100	94.0	.035	2.74				
Q89-T5-114-115	205	1080	840	82	77.0	.003	2.246				
Q89-T5-115-116	205	2140	815	51	100.0	.062	2.917				
Q89-T5-116-117	205	845	800	57	87.0	.0246	2.537				
Q89-T5-117-118	205	540	640	54	50.0	.0157	1.452				
Q89-T5-118-119	205	640	650	72	66.0	.0186	1.925				
Q89-T5-119-120	205	2000	970	150	>100.0	.058	2.917				
Q89-T5-120-121	205	900	965	340	>100.0	.026	2.917				
Q89-T5-121-122	205	640	540	320	61.0	.0186	1.779				
Q89-T5-122-123	205	775	680	750	77.0	.027	0.583				
Q89-T5-123-124	205	535	240	400	20.0	.0156	0.583				
Q89-T5-124-125	205	910	540	750	16.3	.026	0.475				
Q89-T5-125-126	205	790	600	94	13.2	.023	0.475				
Q89-T5-126-127	205	680	360	35	7.6	.0178	0.321				
Q89-T5-127-128	205	2620	1200	61	31.0	.076	2.704				
Q89-T5-128-128.5	205	65	600	1600	1.0	.001	0.29				

CERTIFICATION : Hartl Buchler



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212 BROOKSBANK AVE. NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1  
PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST  
VANCOUVER, BC  
V6B 2L3

Project :  
Comments :

• Page No. : 1  
Tot. Pages : 1  
Date : 22-OCT-89  
Invoice # : I-8928431  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8928431

SAMPLE DESCRIPTION	PREP CODE		Au oz/T	Ag FA	Pb	Zn
			RUSH FA	oz/T	%	%
89T5 141.5-142.5	258	---	0.042	1.74	0.31	0.09
89T5 142.5-143.5	258	---	0.012	1.41	0.09	0.02
89T5 143.5-144.5	258	---	0.054	3.51	0.14	0.24
89T5 144.5-145.5	258	---	0.034	1.85	0.16	0.12
89T5 145.5-146.5	258	---	0.062	3.32	0.17	0.10
89T5 146.5-147.5	258	---	0.032	2.13	0.10	0.06
89T5 147.5-148.5	258	---	0.050	1.67	0.08	0.03
89T5 148.5-149.5	258	---	0.066	1.87	0.08	0.06
89T5 149.5-150.5	258	---	0.038	1.72	0.08	0.03
89T5 150.5-151.5	258	---	0.032	1.39	0.06	0.03

CERTIFICATION

*W. Sen Amosini*



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BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project :  
Comments :

\* Page No. : 1  
Tot. Pages : 1  
Date : 23-OCT-89  
Invoice # : I-8928174  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8928174

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH FA	Ag FA oz/T	Pb %	Zn %					
QJTS-100	258 ---	0.074	2.44	0.12	0.16					
QJTS-101	258 ---	0.230	8.96	0.19	0.08					
QJTS-102	258 ---	0.180	13.40	2.10	2.06					
QJTS-3	258 ---	0.040	5.06	0.37	0.16					
QJTS-4	258 ---	0.042	2.36	0.10	0.03					
QJTS-5	258 ---	0.142	13.40	0.91	0.87					
QJTS-6	258 ---	0.044	3.44	0.24	0.24					
QJTS-7	258 ---	0.048	3.68	0.25	0.31					
QJTS-8	258 ---	0.092	6.57	0.24	0.27					
QJTS-9	258 ---	0.046	2.65	0.12	0.08					
QJTS-10	258 ---	0.140	5.74	0.46	0.48					
QJTS-11	258 ---	0.048	1.34	0.16	0.65					
Q89NOK-R60	258 ---	0.040	2.77	0.10	0.18					
Q89NOK-R61	258 ---	0.026	2.40	0.15	0.14					
Q89SS-1	258 ---	0.020	1.27	0.10	0.11					
Q89SS-2	258 ---	0.012	1.31	0.09	0.04					
Q89T5131.5-132.5	258 ---	0.058	2.36	0.10	0.17					
Q89T5132.5-133.5	258 ---	0.120	3.33	0.29	0.50					
Q89T5133.5-134.5	258 ---	0.140	3.09	0.21	0.40					
Q89T5134.5-135.5	258 ---	0.084	3.38	0.13	0.19					
Q89T5135.5-136.5	258 ---	0.074	2.61	0.13	0.16					
Q89T5136.5-137.5	258 ---	0.112	4.54	0.22	0.52					
Q89T5137.5-138.5	258 ---	0.068	1.50	0.24	0.25					
Q89T5138.5-139.5	258 ---	0.064	1.33	0.16	0.12					
Q89T5139.5-140.5	258 ---	0.062	1.68	0.18	0.36					
Q89T5140.5-141.5	258 --	0.064	1.81	0.16	0.25					

CERTIFICATION :

*W. San Amore*

Q89-T7 0-1	258	---	0.036	2.10	0.14	0.11						
Q89-T7 1-2	258	---	0.075	4.20	0.21	0.21						
Q89-T7 2-3	258	---	0.024	2.89	0.07	0.07						
Q89-T7 3-4	258	---	0.024	1.34	0.06	0.10						
Q89-T7 4-5	258	---	0.040	1.76	0.05	0.09						
Q89-T7 5-6	258	---	0.044	2.16	0.05	0.07						
Q89-T7 6-7	258	---	0.056	2.55	0.06	0.03						
Q89-T7 7-8	258	---	0.056	1.84	0.03	0.06						
Q89-T7 8-9	258	---	0.022	1.79	0.02	0.03						
Q89-T7 9-10	258	---	0.012	0.76	0.05	0.06						
Q89-T7 10-11	258	---	0.026	3.91	0.06	0.25						
Q89-T7 12-13	258	---	0.016	1.14	0.02	0.06						
Q89-T7 13-14	258	---	0.010	0.61	0.02	0.03						
Q89-T7 14-15	258	---	0.028	0.79	0.06	0.02						
Q89-T7 15-16	258	---	0.012	0.66	0.02	0.02						
Q89-T7 16-17	258	---	0.002	0.15	0.02	0.01						
Q89-T7 17-18	258	---	0.002	0.16	0.04	0.01	<					
Q89-T7 18-19	258	---	0.002	0.19	0.04	0.01						
Q89-T7 19-20	258	---	0.006	0.44	0.05	0.01						
Q89-T7 20-21	258	---	0.006	0.28	0.03	0.01						
Q89-T7 21-22	258	---	0.006	0.23	0.02	0.01						
Q89-T7 22-23	258	---	0.008	0.19	0.04	0.01	<					
Q89-T7 23-24	258	---	0.002	0.12	0.02	0.02						
Q89-T7 24-25	258	---	0.002	0.13	0.01	0.01	<					

CERTIFICATION : W. St. Amant



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PHONE (604) 984-0221

To NLE SOURCE LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project : QUET

Comments : ATTN: J. SHEARER

Page No. : 3

Tot. Pages: 3

Date : 02-NOV-89

Invoice #: I-8928908

P.O. # :

## CERTIFICATE OF ANALYSIS A8928908

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH	Ag oz/T	Pb %	Zn %						
Q89-T7 25-26	258	--	< 0.002	< 0.03	< 0.01	< 0.01					
Q89-T7 26-27	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 27-28	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 28-29	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 29-30	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 30-31	258	--	< 0.002	0.09	< 0.01	< 0.01					
Q89-T7 31-32	258	--	< 0.002	0.03	< 0.01	< 0.01					
Q89-T7 32-33	258	--	< 0.002	0.06	< 0.01	< 0.01					
Q89-T7 33-34	258	--	< 0.002	0.03	< 0.01	< 0.01					
Q89-T7 34-36	258	--	< 0.002	0.02	< 0.01	< 0.01					
Q89-T7 36-38	258	--	< 0.002	0.01	< 0.01	< 0.01					
Q89-T7 38-40	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 40-42	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 42-44	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 44-46	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 46-48	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 48-50	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 50-52	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 52-54	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 54-56	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 56-58	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 58-60	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 60-62	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 62-64	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 64-66	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 66-68	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 68-70	258	--	< 0.002	< 0.01	< 0.01	< 0.01					
Q89-T7 70-72	258	--	< 0.002	< 0.01	< 0.01	0.01					
Q89-T7 72-74	258	--	< 0.002	< 0.01	< 0.01	0.01					
Q89-T7 74-75	258	--	< 0.002	< 0.01	< 0.01	0.01					
Q89-T7 81-83	258	--	< 0.002	0.01	< 0.01	< 0.01					
Q89-T7 83-84	258	--	< 0.002	0.01	< 0.01	< 0.01					
Q89-T9 0-1	258	--	0.064	3.41	0.26	0.32					
Q89-T9 1-2	258	--	0.084	4.29	0.45	0.87					
Q89-T9 2-3	258	--	0.056	4.00	0.30	0.55					
Q89-T9 3-4	258	--	0.056	3.38	0.20	0.21					
Q89-T9 4-5	258	--	0.042	2.30	0.33	0.87					
Q89-T9 5-6	258	--	0.070	3.41	0.34	0.44					
Q89-T9 6-7	258	--	0.056	1.66	0.21	0.35					

CERTIFICATION :

*W. San Amosini*



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 BROOKSBANK AVE. NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-1C1  
 PHONE (604) 644-8221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST.  
 VANCOUVER, BC  
 V6B 2L3

Project: QUIET  
 Comments:

## CERTIFICATE OF ANALYSIS

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH	Ag oz/T	Pb %	Zn %			
Q89-T-3 07-08	258 ---	0.058	0.63	0.06	0.04			
Q89-T-3 08-09	258 ---	0.056	0.82	0.15	0.40			
Q89-T-3 09-10	258 ---	0.072	1.01	0.09	0.20			
Q89-T-3 10-11	258 ---	0.072	0.44	0.09	0.03			
Q89-T-3 11-12	258 ---	0.074	0.38	0.06	0.02			
Q89-T-3 12-13	258 ---	0.020	0.36	0.04	0.02			
Q89-T-3 13-14	258 ---	0.026	0.47	0.05	0.07			
Q89-T-3 14-15	258 ---	0.022	0.55	0.03	0.04			
Q89-T-3 15-16	258 ---	0.018	0.42	0.06	0.03			
Q89-T-3 16-17	258 ---	0.032	0.38	0.03	0.01			
Q89-T-3 17-18	258 ---	0.048	0.58	0.03	0.03			
Q89-T-3 18-19	258 ---	0.028	0.48	0.02	0.02			
Q89-T-3 19-20	258 ---	0.006	0.10	0.02	0.01			
Q89-T-3 30.3-31	258 ---	0.020	0.26	0.05	0.01		^^	
Q89-T-3 31-32	258 ---	0.016	0.16	0.04	0.01		^^	
Q89-T-3 32-33	258 ---	0.022	0.20	0.02	0.01		<	
Q89-T-3 33-34	258 ---	0.024	0.36	0.06	0.05			
Q89-T-3 34-35	258 ---	0.074	0.46	0.07	0.07			
Q89-T-3 35-36	258 ---	0.024	0.32	0.03	0.04			
Q89-T-3 36-37	258 ---	0.024	0.24	0.05	0.02			
Q89-T-3 37-38	258 ---	0.022	0.27	0.05	0.01			
Q89-T-3 38-39	258 ---	0.022	0.37	0.16	0.30			
Q89-T-3 39-40	258 ---	0.046	0.43	0.10	0.09			
Q89-T-3 40-41	258 ---	0.018	0.20	0.04	0.01		<	
Q89-T-3 41-42	258 ---	0.024	0.23	0.02	0.01			
Q89-T-3 42-43	258 ---	0.008	0.09	<< 0.01	0.04			
Q89-T-3 43-44	258 ---	0.002	0.01	<<< 0.01	0.03			
Q89-T-3 44-45	258 ---	0.004	0.01	< 0.01	0.02			
Q89-T3 0-1	258 ---	0.034	0.72	0.14	0.37			
Q89-T3 1-2	258 ---	0.040	0.62	0.07	0.06			
Q89-T3 2-3	258 ---	0.016	0.34	0.06	0.02			
Q89-T3 3-4	258 ---	0.028	0.42	0.05	0.02			
Q89-T3 4-5	258 ---	0.034	0.63	0.14	0.11			
Q89-T3 5-6	258 ---	0.058	0.90	0.11	0.10			
Q89-T3 6-7	258 ---	0.050	0.74	0.06	0.05			

TT, IVR 64-66 + 70-95



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To: ARANLEE RESOURCES LTD.

548 DEATY ST.  
 VANCOUVER, BC  
 V6B 2L3

Project: QUBT

Comments: ATTN: JOE SHEARER

\* Page No. : 1  
 Tol. Pages: 1  
 Date : 4-0  
 Invoice # : I-89  
 P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8927115

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH	Ag oz/T RUSH	Cu %	Pb %	Zn %						
Q89-T1-R01	258 ---	0.002	0.06	0.01	0.04	0.13						
Q89-T1-R02	258 ---	0.006	0.21	0.08	0.06	0.28						
Q89-T1-R03	258 ---	0.002	0.09	0.05	0.07	0.03						
Q89-T1-R04	258 ---	0.002	0.01	0.01	0.01	0.01						
Q89-T1-R05	258 ---	0.002	0.03	0.01	0.01	0.01						
Q89-T1-R06	258 ---	0.004	0.17	0.06	0.06	0.43						
Q89-T1-R07	258 ---	0.006	0.08	0.04	0.08	0.61						
Q89-T1-R08	258 ---	0.002	0.03	0.03	0.04	0.18						
Q89-T1-R09	258 ---	0.006	0.66	0.39	0.28	2.00						
Q89-T1-R10	258 ---	0.004	0.28	0.30	0.19	2.06						
Q89-T1-R11	258 ---	0.002	0.09	0.04	0.06	0.09						
Q89-T1-R12	258 ---	0.002	0.05	0.02	0.04	0.02						
Q89-T1-R13	258 ---	0.002	0.04	0.02	0.01	0.01						
Q89-T1-R14	258 ---	0.004	0.39	0.50	0.02	0.61						
Q89-T1-R15	258 ---	0.010	0.51	0.61	0.04	0.24						
Q89-T1-R16A	258 ---	0.014	0.36	0.37	0.07	0.14						
Q89-T1-R16B	258 ---	0.002	0.19	0.10	0.05	0.63						
Q89-T1-R17	258 ---	0.012	0.48	0.47	0.23	0.82						
Q89-T1-R18	258 ---	0.010	0.78	1.04	0.14	1.35						
Q89-T1-R19	258 ---	0.002	0.05	0.05	0.05	0.16						
Q89-T1-R20	258 ---	0.002	0.09	0.05	0.06	0.16						
Q89-T1-R21	258 ---	0.002	0.06	0.04	0.03	0.16						
Q89-T1-R22	258 ---	0.002	0.07	0.04	0.06	0.28						
Q89-T1-R23	258 ---	0.002	0.04	0.04	0.03	0.16						
Q89-T1-R24	258 ---	0.002	0.04	0.01	0.01	0.10						
Q89-T1-R25	258 ---	0.002	0.03	0.01	0.01	0.25						
Q89-T1-R26	258 ---	0.002	0.06	0.01	0.01	0.17						
Q89-T1-5.1	258 ---	0.002	0.03	0.01	0.01	0.01						
Q89-T1-5.2	258 ---	0.002	0.01	0.01	0.01	0.01						
Q89-T1-5.3	258 ---	0.002	0.03	0.01	0.01	0.02						
Q89-NR-64	258 ---	0.002	0.04	0.04	0.02	0.31						
Q89-NR-65	258 ---	0.002	0.06	0.02	0.02	0.32						
Q89-NR-66	258 ---	0.002	0.04	0.04	0.01	0.16						
Q89-NR-88	258 ---	0.062	4.46	0.01	0.14	0.01						
Q89-NR-89	258 ---	0.367	14.40	0.11	0.74	1.00						
Q89-NR-90	258 ---	0.121	3.22	0.01	0.16	0.10						
Q89-NR-91	258 ---	0.189	4.75	0.06	2.37	1.20						
Q89-NR-92	258 ---	0.094	1.80	0.01	0.11	0.03						
Q89-NR-93	258 ---	0.028	0.64	0.01	0.10	0.14						



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212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUIET 89

Comments:

\* Page No. : 1  
Tot. Pages: 2  
Date : 29-OCT-89  
Invoice #: I-89286  
P.O. #: NONE

## CERTIFICATE OF ANALYSIS A8928692

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Pb ppm	Zn ppm	Ag ppm Aqua R					
Q89-T2-0-1	205 ---	440	660	100	19.1	0.012	0.557			
Q89-T2-1-2	205 ---	2900	540	43	74.0	0.024	2.158			
Q89-T2-2-3	205 ---	3100	565	33	84.0	0.090	2.450			
Q89-T2-3-4	205 ---	4500	790	67	89.0	0.131	2.576			
Q89-T2-4-5	205 ---	3130	340	16	50.0	0.091	1.458			
Q89-T2-5-6	205 ---	2200	660	49	62.0	0.064	1.808			
Q89-T2-7-8	205 ---	600	800	122	17.5	0.075	0.510			
Q89-T2-11-12	205 ---	30	92	185	0.6	0.008	0.017			
Q89-T2-12-13	205 ---	290	194	126	8.5	0.024	0.247			
Q89-T2-13-14	205 ---	1400	1100	92	19.6	0.040	0.571			
Q89-T2-15-16	205 ---	890	1050	690	46.0	0.025	1.341			



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST.  
VANCOUVER, BC  
V6B 2L3

Project: QUIET

Comments: ATTN: J. SHEARER

\* Page No. : 1  
Tot. Pages: 3  
Date : 02-NOV-89  
Invoice #: I-8928908  
P.O. #:

## CERTIFICATE OF ANALYSIS A8928908

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH	Ag oz/T	Pb %	Zn %					
Q89-T2 6-7	258 ---	0.116	4.02	0.18	0.10					
Q89-T2 8-9	258 ---	0.004	0.13	0.05	0.02					
Q89-T2 9-10	258 ---	0.002	0.04	0.04	0.02					
Q89-T2 10-11	258 ---	0.002	0.03	0.01	0.02					
Q89-T2 14-15	258 ---	0.014	0.21	0.09	0.14					
Q89-T2 16-17	258 ---	0.028	0.77	0.05	0.03					
Q89-T2 17-18	258 ---	0.036	1.60	0.10	0.02					
Q89-T2 18-19.5	258 ---	0.078	1.00	0.07	0.01					
Q89-T2 41.5-42	258 ---	0.004	0.23	0.06	0.01					
Q89-T2 42-43	258 ---	0.004	0.16	0.03	0.01					
Q89-T2 43-44	258 ---	0.006	0.12	0.02	0.01					
Q89-T2 44-45	258 ---	0.004	0.26	0.03	0.01					
Q89-T2 45-46	258 ---	0.006	0.36	0.06	0.01					
Q89-T2 46-47	258 ---	0.002	0.12	0.04	0.01					





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 212 BROOKSBANK AVE., NORTH VANCOUVER,  
 BRITISH COLUMBIA, CANADA V7J-2C1  
 PHONE (604) 984-0221

To: ARANLEE RESOURCES LTD.

548 BEATTY ST.  
 VANCOUVER, BC  
 V6B 2L3

Project: QUIET

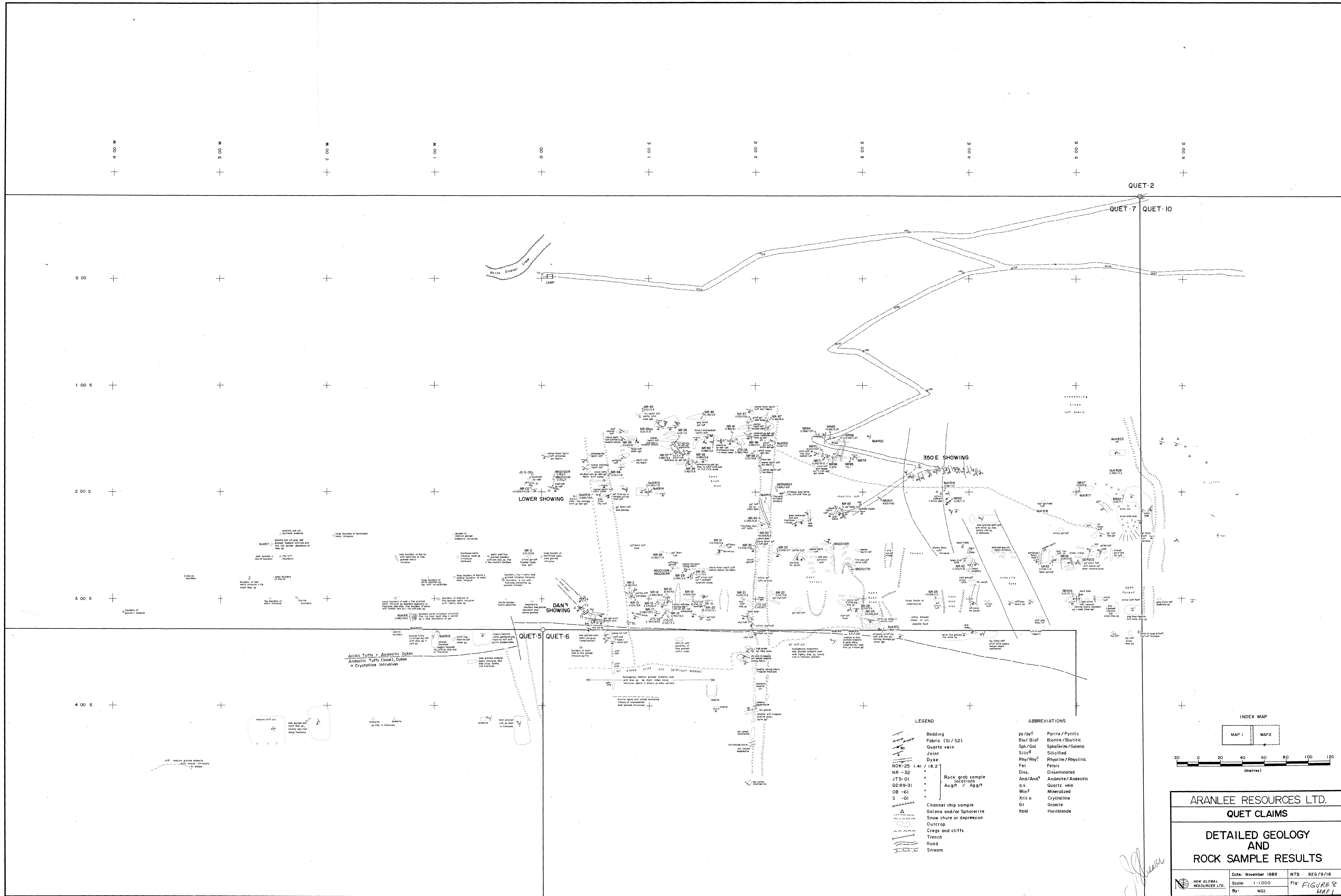
Comments: ATTN: J. SHEARER

• Page No. : 2  
 Tot. Pages: 3  
 Date : 02-NOV-89  
 Invoice # : I-8928908  
 P.O. # :

## CERTIFICATE OF ANALYSIS A8928908

SAMPLE DESCRIPTION	PREP CODE	Au oz/T RUSH	Ag oz/T	Pb %	Zn %						
Q89-T6 4-5	258 ---	0.042	1.64	0.13	0.06						
Q89-T6 5-6	258 ---	0.026	1.09	0.02	0.02						
Q89-T6 6-7	258 ---	0.036	1.00	0.10	0.12						
Q89-T6 7-8	258 ---	0.032	0.90	0.13	0.07						
Q89-T6 8-9	258 ---	0.034	0.98	0.10	0.11						
Q89-T6 9-10	258 ---	0.034	1.13	0.09	0.06						
Q89-T6 10-11	258 ---	0.032	1.01	0.04	0.08						
Q89-T6 11-12	258 ---	0.028	0.65	0.02	0.08						
Q89-T6 12-13	258 ---	0.030	0.64	0.04	0.05						
Q89-T6 13-14	258 ---	0.012	0.54	0.04	0.05						
Q89-T6 14-15	258 ---	0.014	0.51	0.02	0.03						
Q89-T6 15-16	258 ---	0.014	0.54	0.02	0.03						
Q89-T6 16-17	258 ---	0.020	2.04	0.11	0.13						
Q89-T6 17-18	258 ---	0.024	2.32	0.04	0.06						
Q89-T6 18-19	258 ---	0.016	1.14	0.06	0.13						
Q89-T6 19-20	258 ---	0.038	2.68	0.10	0.08						
Q89-T-6 0-1	258 ---	0.020	0.60	0.07	0.13						
Q89-T-6 1-2	258 ---	0.040	1.20	0.09	0.12						
Q89-T-6 2-3	258 ---	0.044	3.41	0.11	0.11						
Q89-T-6 3-4	258 ---	0.066	3.56	0.16	0.15						

CERTIFICATION : 1



QUET-2  
QUET-7 QUET-10

LOWER SHOWING

350 E SHOWING

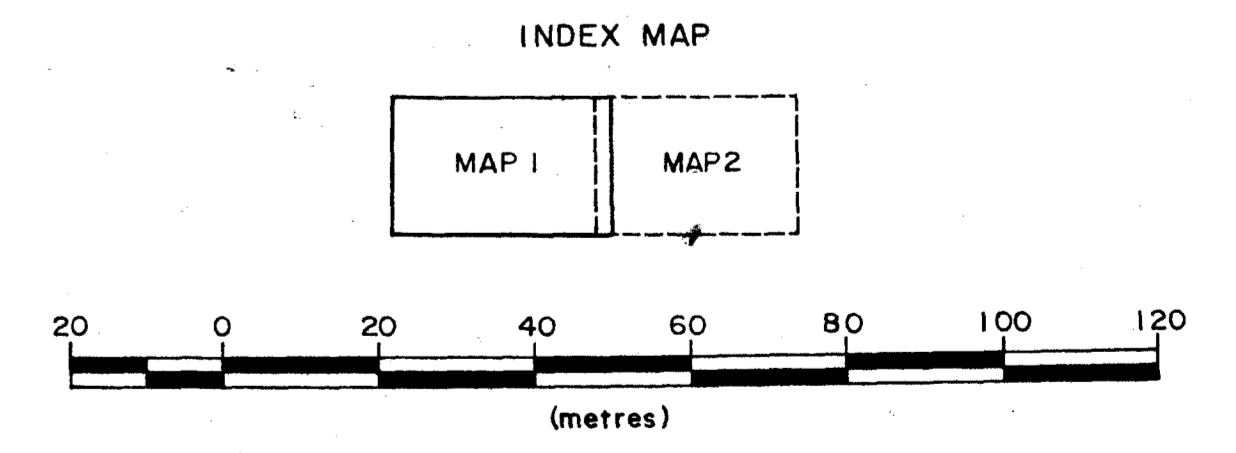
DAN'S SHOWING

QUET-5 QUET-6

Acidic Tuffs + Andesitic Dykes  
Andesitic Tuffs (local), Dykes  
+ Crystalline Intrusives

- LEGEND**
- Bedding
  - Fabric (S1/S2)
  - Quartz vein
  - Joint
  - Dyke
  - NOK-25 1.41 / 18.2
  - NR - 32
  - JTS-01
  - OB 89-31
  - OB - 61
  - S - 01
  - Channel chip sample
  - Galena and/or Spalerite
  - Snow chute or depression
  - Outcrop
  - Crags and cliffs
  - Trench
  - Road
  - Stream

- ABBREVIATIONS**
- py/py<sub>2</sub> Pyrite / Pyritic
  - Blot/ Blot<sub>2</sub> Biotite / Biotitic
  - Sp/Gal Spalerite / Galena
  - Silic<sub>2</sub> Silicified
  - Rhy/Rhy<sub>2</sub> Rhyolite / Rhyolitic
  - Felsic Felsic
  - Diss. Disseminated
  - And/And<sub>2</sub> Andesite / Andesitic
  - Q.v. Quartz vein
  - Min<sub>2</sub> Mineralized
  - XIII-n Crystalline
  - Gr Granite
  - hbld Hornblende

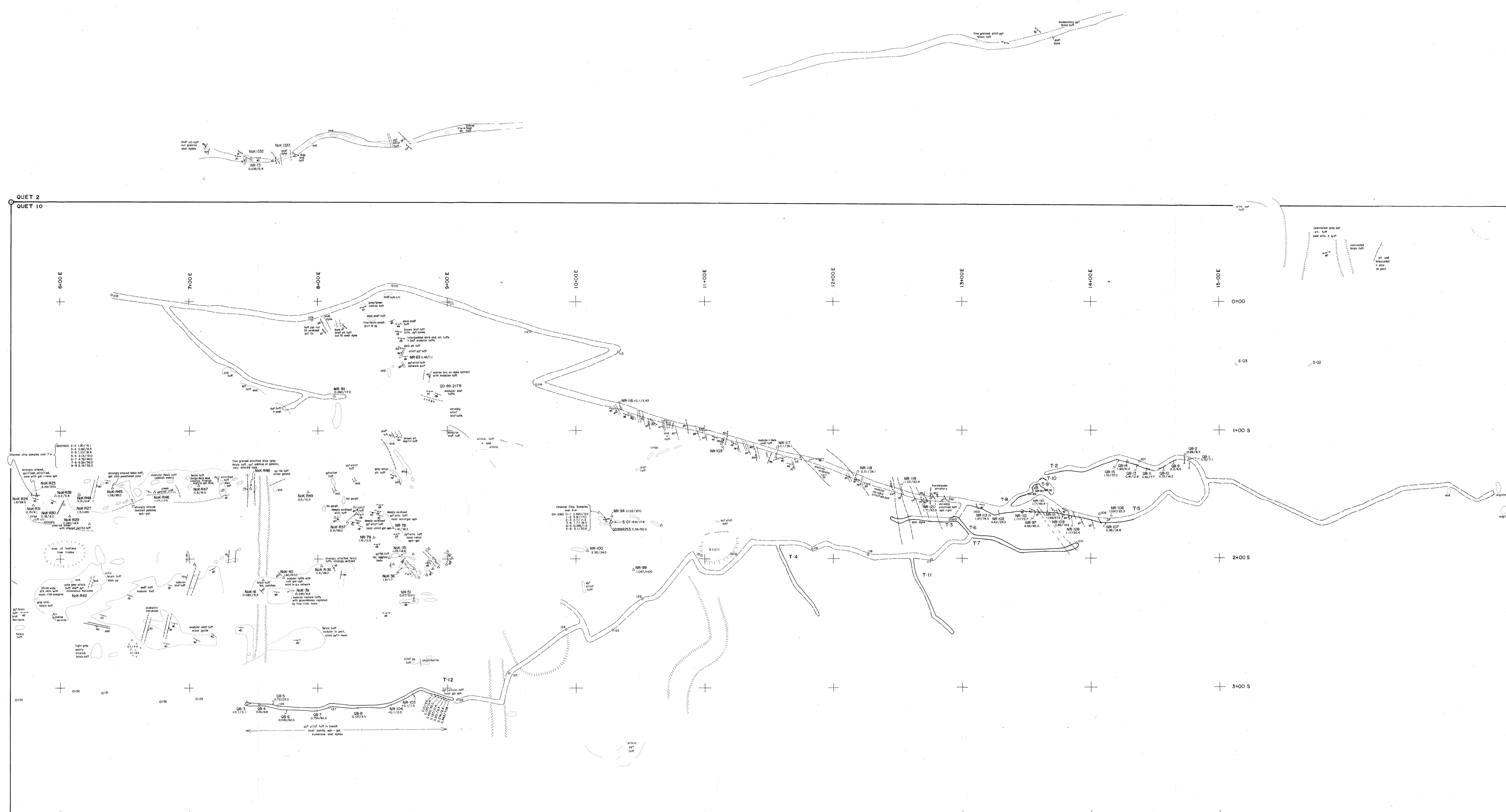


ARANLEE RESOURCES LTD.  
QUET CLAIMS

**DETAILED GEOLOGY AND ROCK SAMPLE RESULTS**

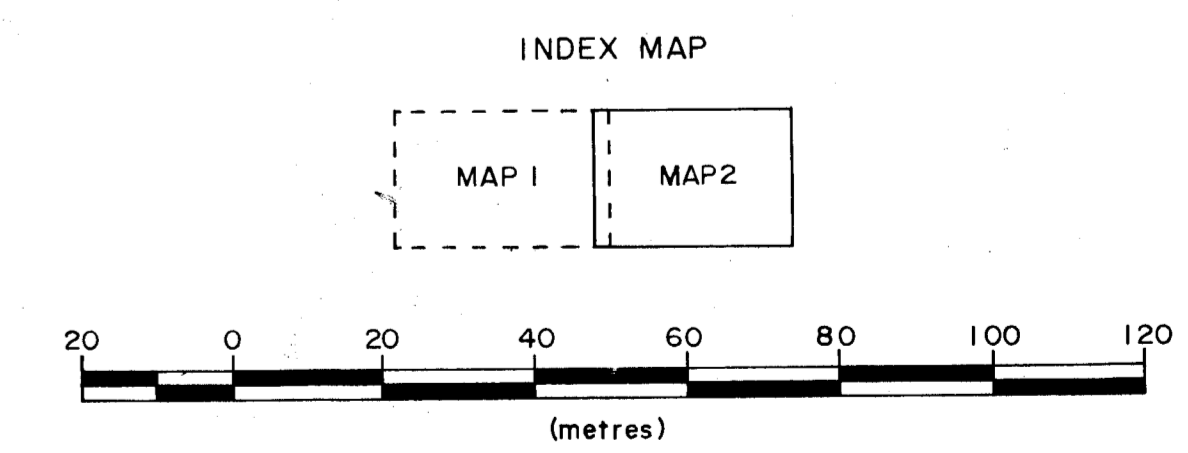
Date: November 1989 NTS 926/9/16  
Scale: 1:1,000 FIG. 8  
By: WGI. MAP 1

19,648  
 GEOLOGICAL BRANCH  
 ASSESSMENT REPORT



- LEGEND**
- Bedding
  - Fabric (S1/S2)
  - Quartz vein
  - Joint
  - Dyke
  - Rock grab sample locations
  - Auger / Aggr /
  - Channel chip sample
  - Galena and/or Sphalerite
  - Snow chute or depression
  - Outcrop
  - Crags and cliffs
  - Trench
  - Road
  - Stream

- ABBREVIATIONS**
- py / Py<sup>s</sup> Pyrite / Pyritic
  - Bl<sup>s</sup> / Bl<sup>st</sup> Biotite / Biotitic
  - Sph / Gal Sphalerite / Galena
  - Silic<sup>d</sup> Silicified
  - Rhy / Rhy<sup>c</sup> Rhyolite / Rhyolitic
  - Fel Felsic
  - Dis. Disseminated
  - And / And<sup>s</sup> Andesite / Andesitic
  - q v Quartz vein
  - Min<sup>z</sup> Mineralized
  - XIII-n Crystalline
  - Gt Granite
  - hbld Hornblende

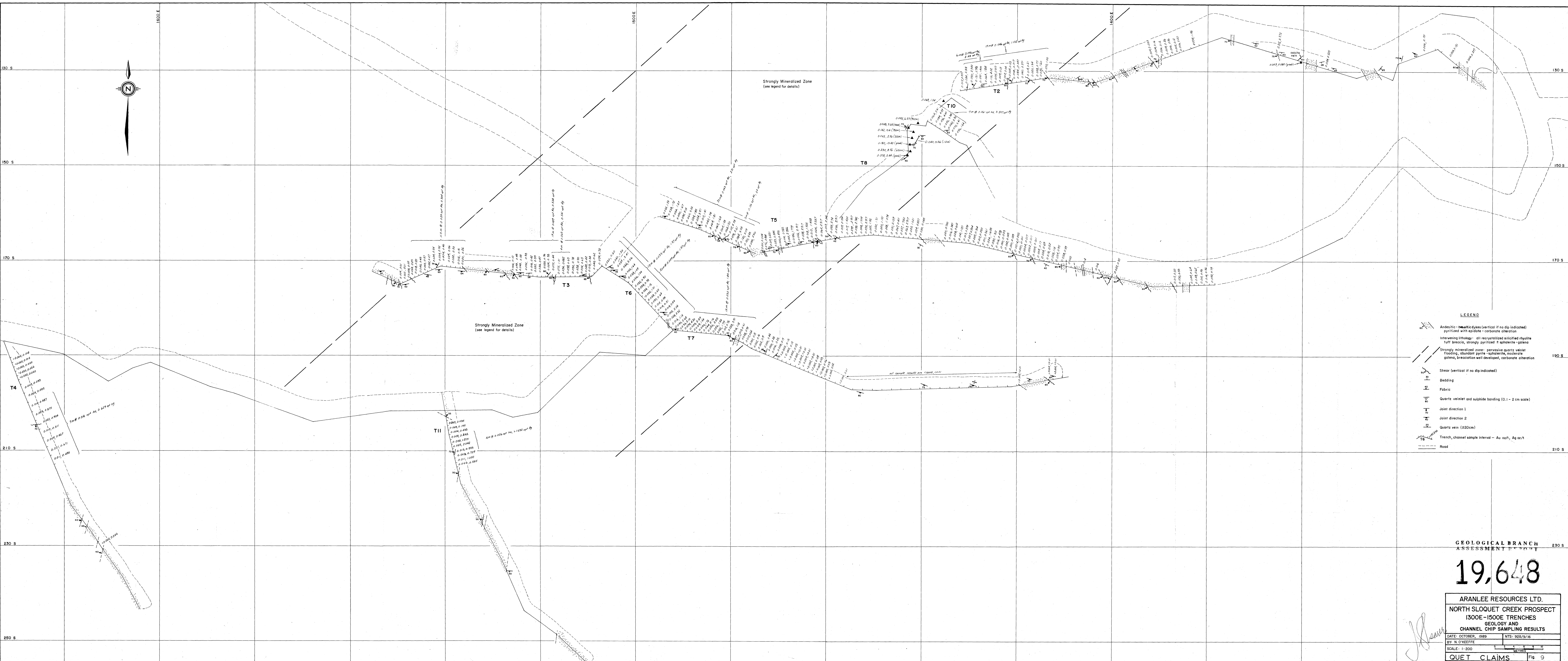


ARANLEE RESOURCES LTD.  
QUET CLAIMS

**DETAILED GEOLOGY AND ROCK SAMPLE RESULTS**

NEW GLOBAL RESOURCES LTD.  
Date: November 1989 NTS 926/9/16  
Scale: 1:10000 Fig: Map 2  
By: WGI. **FIGURE 8**

19,648  
 GEOLOGICAL BRANCH  
 ASSESSMENT REPORT



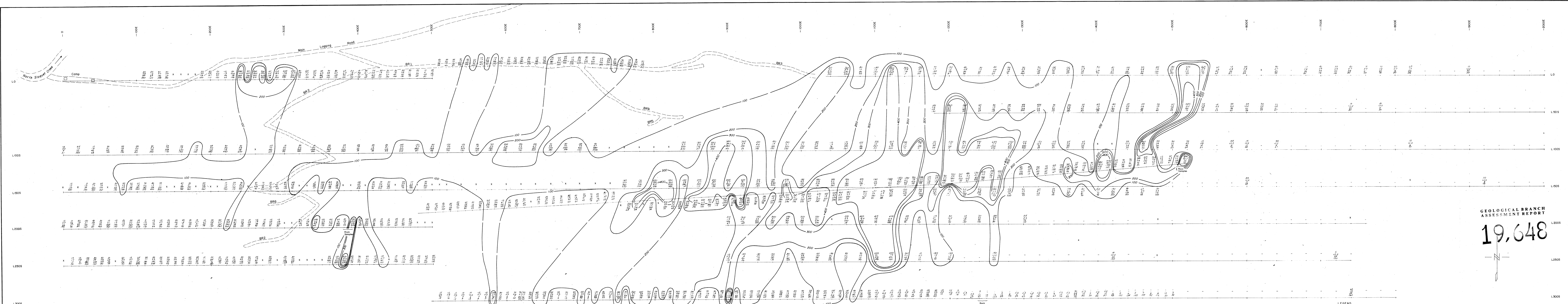
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

19,648

ARANLEE RESOURCES LTD.  
NORTH SLOQUET CREEK PROSPECT  
1300E-1500E TRENCHES  
GEOLOGY AND  
CHANNEL CHIP SAMPLING RESULTS

DATE: OCTOBER, 1989 NTS: 925/9/16  
BY: N. O'KEEFE  
SCALE: 1:200

QUET CLAIMS Fig. 9

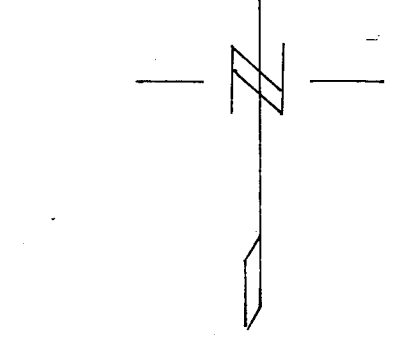


**LEGEND**

●	Au ppb	—	Gold contours:
●	Ag ppm	—	100 ppb Au
●	Pb ppm	—	200 ppb Au
●	Zn ppm	—	300 ppb Au
—	Au sample <5ppb	—	400 ppb Au
x	No sample		
---	Road		

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

19,648

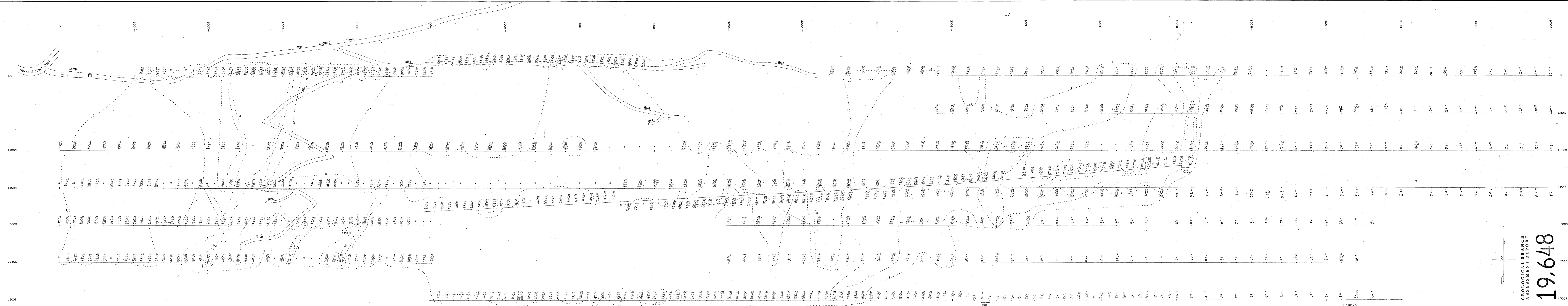


**ARANLEE RESOURCES LTD.**  
NORTH SLOQUET CREEK PROSPECT  
SOIL GEOCHEMISTRY  
Au Contours

DATE: OCTOBER, 1989	NTS: 92/9/16
BY: N. O'KEEFE	
SCALE: 1:1000	

QUEBEC CLAIMS Fig. 4, MAP 1

*J. Hearn*



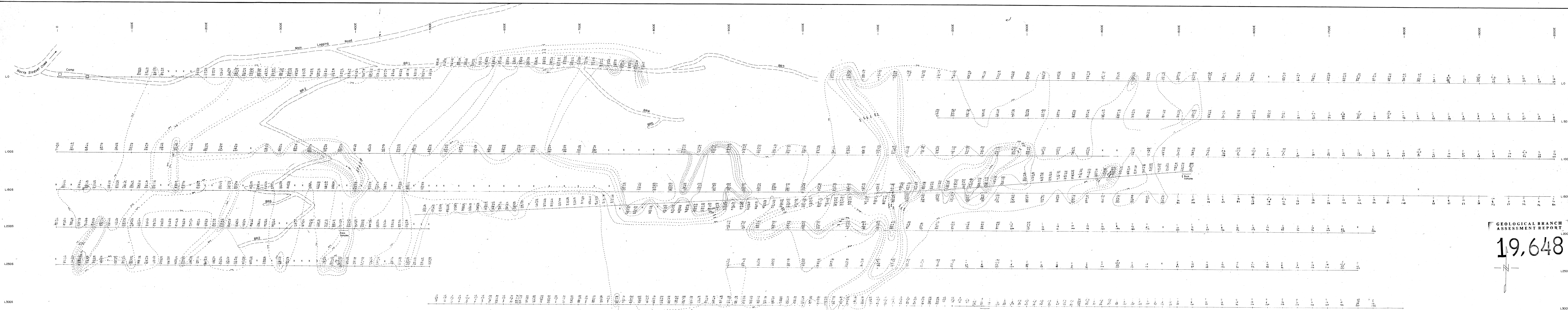
**LEGEND**

○	Au ppb	Ag	CONTOURS
●	Ag ppm	○	1 ppm
○	Pb ppm	○	3
○	Zn ppm	○	5
○	Au sample *5ppb		
○	Ag < 0.2 ppm		
X	No sample		
---	Road		

ARANLEE RESOURCES LTD.  
 NORTH SLOQUET CREEK PROSPECT  
 SOIL GEOCHEMISTRY  
 Ag Contours  
 DATE: OCTOBER, 1989  
 BY: N. O'KEEFE  
 SCALE: 1:1000  
 QUET CLAIMS

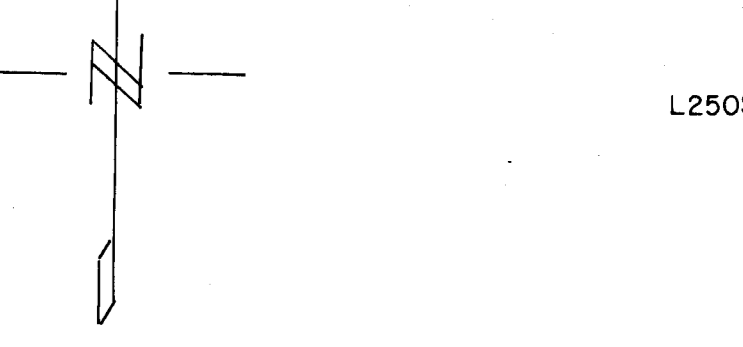
GEOLOGICAL BRANCH  
 ASSESSMENT REPORT  
**19,648**  
 Fig. 4 MAP 2

*J. Shaw*



**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

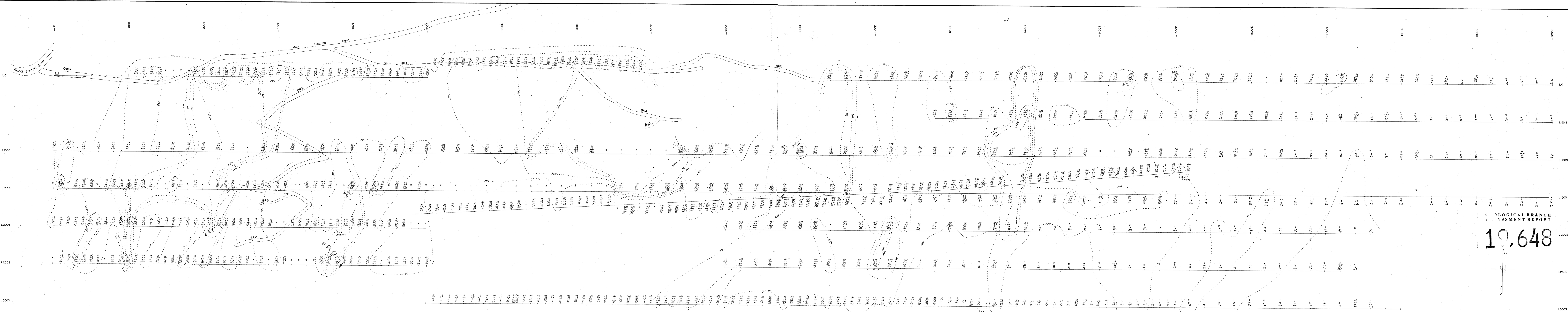
**19,648**



- LEGEND**
- Au ppb
  - Ag ppm
  - × Zn ppm
  - Au sample < 5ppb
  - Ag < 0.2 ppm
  - No sample
  - Road
  - Pb CONTOURS
  - 100 ppm
  - 200 -
  - 300 -
  - 400 -
  - 500 -
  - 600 -
  - 700 -

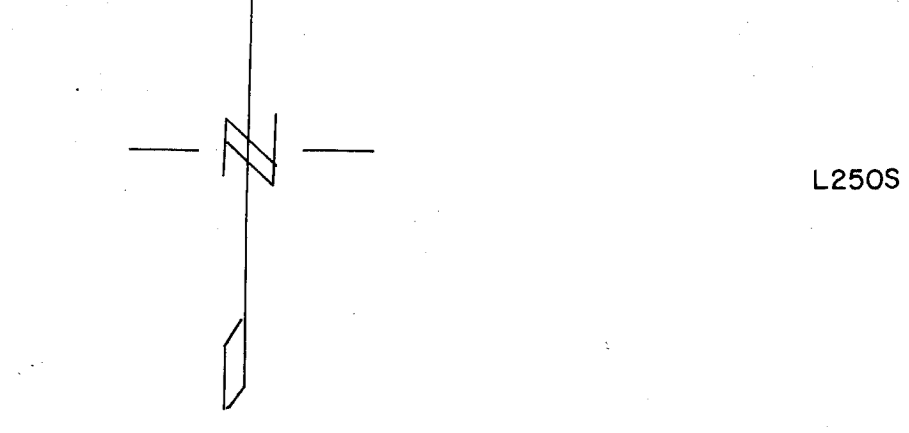
**ARANLEE RESOURCES LTD.**  
**NORTH SLOQUET CREEK PROSPECT**  
**SOIL GEOCHEMISTRY**  
**Pb Contours**  
 DATE: OCTOBER, 1989    INTS: 92/9/16  
 BY: N. O'KEEFE  
 SCALE: 1:1000  
**QUET CLAIMS**    Fig 4.MAP 3

*J. O'Keefe*



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

10,648



LEGEND

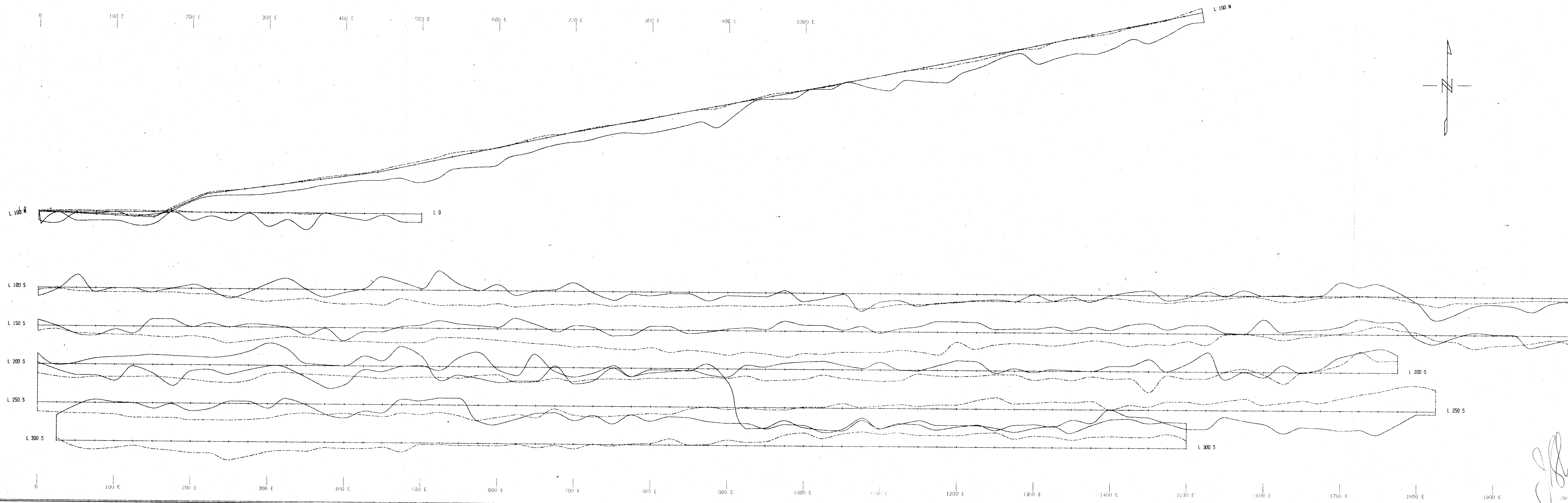
100	Au ppm	Zn	CONTOURS
20	Ag ppm	100	100 ppm
10	Pb ppm	200	200 "
5	Zn ppm	300	300 "
-	Au sample < 5ppb	400	400 "
-	Ag " < 0.2 ppm	500	500 "
x	No sample		
---	Road		

ARANLEE RESOURCES LTD.  
NORTH SLOQUET CREEK PROSPECT  
SOIL GEOCHEMISTRY  
Zn Contours

DATE: OCTOBER, 1989	NTS: 928/9/16
BY: N. O'KEEFE	
SCALE: 1:1000	0 10 20 30 40 50 METERS
QUET CLAIMS	Fig. 4, MAP 4

*J. O'Keefe*





VLF - EM PROFILES  
 1 cm. = 20 %  
 IN PHASE ———  
 QUADRATURE - - -  
 POSTING IF -10 +20 -10 -10  
 0 +10 0 PROFILE  
 +20 %  
 -20 %  
 Tx Location: Seattle, Wash. (NLK 24.8 kHz)  
 Instrument: Scintrex IGS System  
 Road Facing Tx.

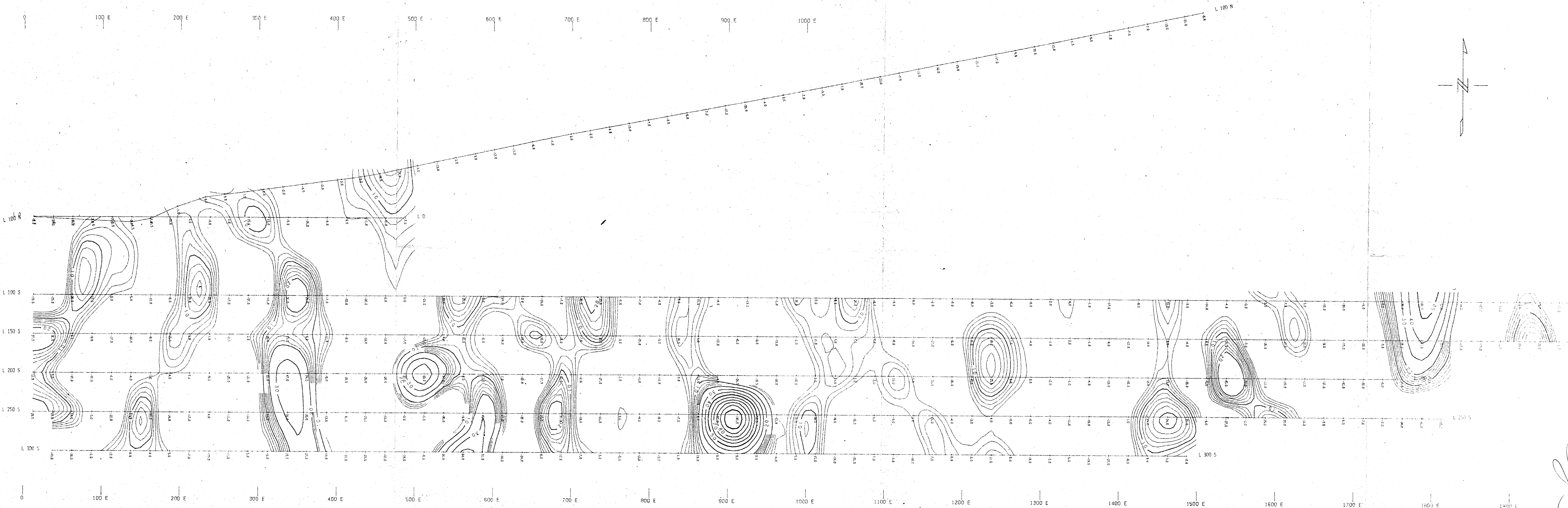
SCALE 1 : 2000  
 0 50 100 150

GEOLOGICAL BRANCH  
 ASSESSMENT REPORT

19,648

*J. Shaw*

ARANLEE RESOURCES LTD.  
 Scintrex IGS System  
 VLF Electromagnetic Survey  
 QUADRATURE & INPHASE PROFILES  
 Profile Scale 1cm = 20 Percent  
 UNIT CLAIMS  
 NEW BRITAIN P.L.S. P.C. N.T.S. 92 6/9 & 164  
 Figure 5. Map 1. November 1989  
 Data processed by Peter C. Walcott & Assoc. Ltd.



Location: Seattle, Wash. 15K 24.8 kHz  
 Equipment: Scintrex 1GS System  
 Field Logging: 1.

SCALE 1 : 2000

**GEOLOGICAL BRANCH  
 ASSESSMENT REPORT**

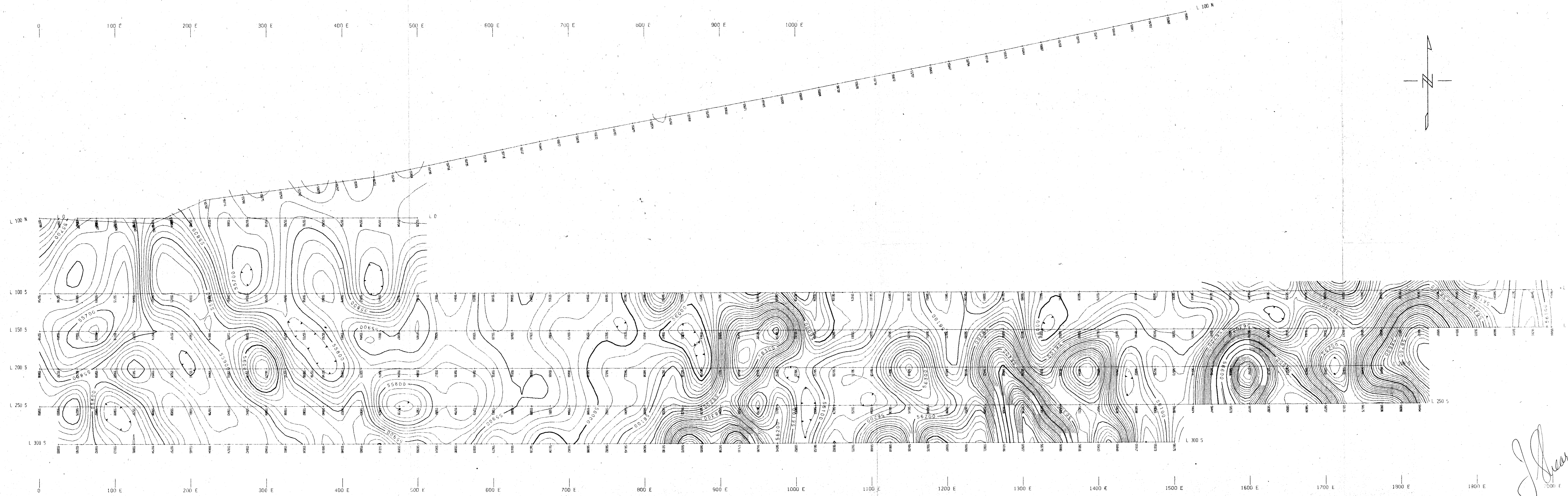
**19,648**

ARANLEE RESOURCES LTD.  
 Scintrex 1GS System  
 VLF Electromagnetic Survey  
 FRASER FILTER CONTOURS  
 Contour Interval 2 Percent

DATE CLAIM:  
 NEW BRITAIN P.M. B.C. N.T.S. 92 6/9 K 154

Figure 5. Map 2. November, 1989  
 Data processed by Peter E. Halcott & Assoc. Ltd.

*J. H. H.*



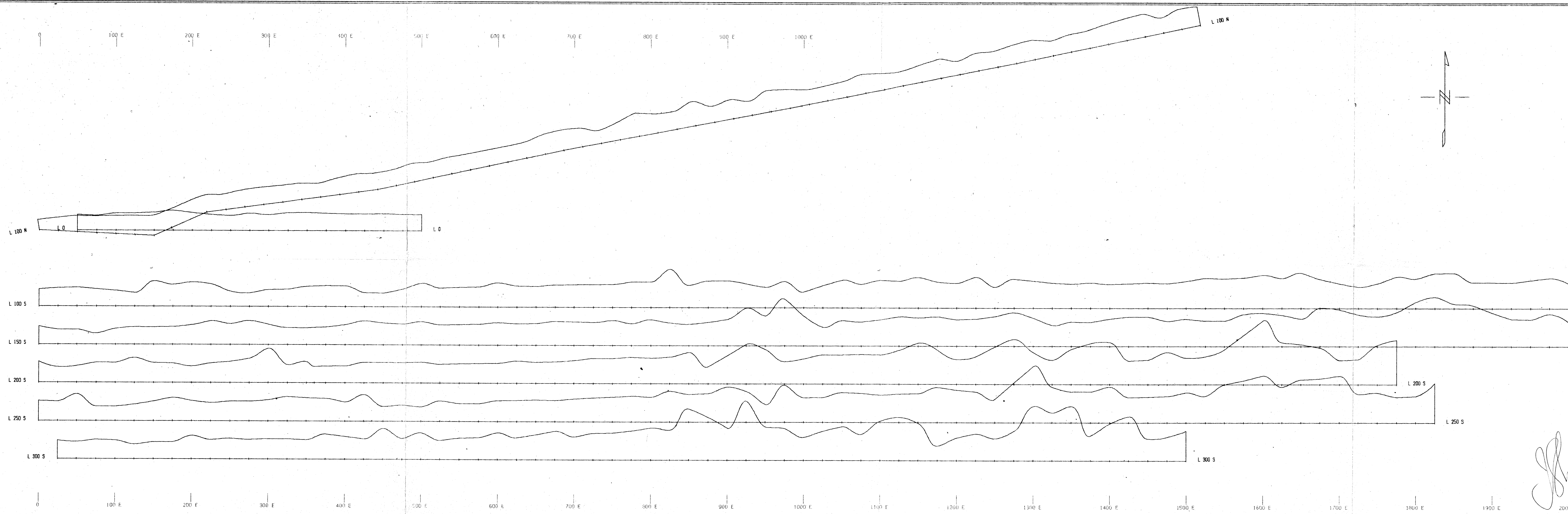
SCALE 1 : 2000

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

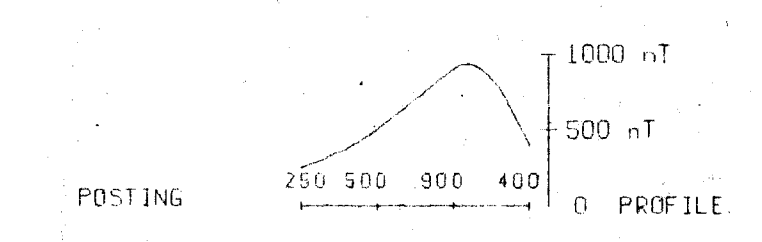
# 19,648

*J. J. Scarce*

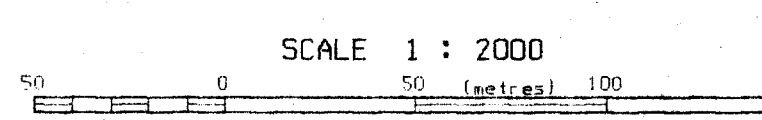
ARANLEE RESOURCES LTD.  
 Scintrex IGS System  
 Magnetic Survey  
 TOTAL FIELD CONTOURS  
 Contour Interval 20 Nanoteslas  
 DIET LAIRNS  
 NEW WESTMINSTER M.D. B.C. N.T.S.: 32 G.3 & 194  
 Figure 6 Map 2. November 1969  
 Data processed by Peter E. Halcott & Assoc. Ltd.



**MAGNETIC PROFILES**  
1 cm. = 500 nT



Instrument : Scintrex 1G5 System  
Base removed 55200 nT



**ARANLEE RESOURCES LTD.**  
Scintrex 1G5 System  
Magnetic Survey  
TOTAL FIELD PROFILES  
Profile Scale 1cm = 500 Nanoteslas

QUET CLAIMS  
NEW WESTMINSTER, N.W. B.C. N.T.S. 1:52 6/9 & 154

**Figure 6. Map 1.** November 1989  
Data processed by Peter E. Walcott & Assoc. Ltd.

*JP*