

**BRITISH COLUMBIA**  
**PROSPECTORS ASSISTANCE PROGRAM**  
**MINISTRY OF ENERGY AND MINES**  
**GEOLOGICAL SURVEY BRANCH**

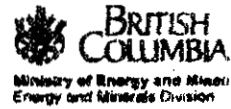
PROGRAM YEAR: 2000/2001

REPORT #: PAP 00-35

NAME: GARY POLISCHUK

## D. TECHNICAL REPORT

- One technical report to be completed for each project area.
- Refer to Program Regulations 15 to 17, pages 6 and 7.



## SUMMARY OF RESULTS

- This summary section must be filled out by all grantees, one for each project area

Information on this form is confidential subject to the provisions of the Freedom of Information Act.

Name Gary Polischuk Reference Number 2000/2021 P18

### LOCATION/COMMODITIES

Project Area (as listed in Part A) Dave claim MINFILE No. if applicable \_\_\_\_\_  
Location of Project Area NTS 92J9E & 92J12W Lat 50°39'N Long 121°59'W  
Description of Location and Access The Dave mineral claim is located about 8 km south west of Hilloat B.C. Access is gained via the Enterprise Creek logging road  
Prospecting Assistant(s) - give name(s) and qualifications of assistant(s) (see Program Regulation 13, page 6)  
Dale Jones - minimum prospecting experience  
Ken Polischuk - minimum prospecting experience  
Main Commodities Searched For Gold & silver  
Known Mineral Occurrences in Project Area Goldroy & Aurora properties

### WORK PERFORMED

1. Conventional Prospecting (area) 12 sq. km
2. Geological Mapping (hectares/acre) \_\_\_\_\_
3. Geochemical (type and no. of samples) 24 soil samples & 20 rock samples
4. Geophysical (type and line km) \_\_\_\_\_
5. Physical Work (type and amount) 12.5 m of hand trenching
6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_
7. Other (specify) \_\_\_\_\_

### Best Discovery

Project/Claim Name Dave Commodities Gold & Silver  
Location (show on map) Lat. 50°39'N Long 121°59'W Elevation 2025 M  
Best assay/sample type soil sample collected at trench #5  
sample # T5+00 assaying 23.9 grams some gold

Description of mineralization, host rocks, anomalies

See enclosed assessment work report  
Major fracture planes within the gabbro host elongated bodies of quartz diorite, and to the lesser extent, gneiss and basalt, and blocks or short seams of argillite. Numerous quartz lenses and veins varying from 1 cm to over 1 m wide are displayed in the diorite. Highly anomalous gold values in soils.

FEEDBACK: comments and suggestions for Prospector Assistance Program

Prospecting grants aid in the search for new mining exploration projects in British Columbia. Prospecting expenses are costly thereby limiting an individual's funding for new discoveries.

**D. TECHNICAL REPORT** (continued)

**REPORT ON RESULTS**

- Those submitting a copy of an Assessment Report or a report of similar quality that covers all the key elements listed below are not required to fill out this section.
- Refer to Program Regulation 17D on page 6 for details before filling this section out (use extra pages if necessary)
- Supporting data must be submitted with the following **TECHNICAL REPORT** or any report accepted in lieu of.

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act*.

Name Gary Poliochuk Reference Number 2000/2001 P18

**1. LOCATION OF PROJECT AREA** [Outline clearly on accompanying maps of appropriate scale ]

See enclosed assessment work report

**2. PROGRAM OBJECTIVE** [Include original exploration target.]

**3. PROSPECTING RESULTS** [Describe areas prospected and significant outcrops/float encountered. Mineralization must be described in terms of specific minerals and how they occur. These details must be shown on accompanying map(s) of appropriate scale; prospecting traverses should be clearly marked.]

# **Prospecting Assessment Report**

On The

**Dave Mineral Claim**

Lillooet Mining Division  
Canada

N. T. S. 92J/9E and 92I/12W

Lat. 50 39' N  
Long. 121 59' W

Property owned by Gary Polischuk

Author:  
Gary Polischuk, Prospector  
Box 792  
Lillooet, B.C.  
VOK 1VO

Date  
September 25/00

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## 1.0 Introduction

This report summarizes a prospecting program conducted on the Dave mineral claim located in the Lillooet mining district. Prospecting of the Dave mineral claim was initiated June 3/00 and was carried out intermittently until August 13/00 by myself, Gary Polischuk.

### 1.1 Location and Access

The Dave mineral claim is located about 8 kilometres south west of Lillooet, British Columbia (See Figure 1). This claim consisting of 18 units is located on N. T. S. Mapsheets 92I/12W and 92J9E, centred at Latitude 50 39' and longitude 121 59', in the Lillooet mining division.

Access to the Dave mineral claim is gained by the Enterprise creek logging road that heads south from highway 99 south, at a point 1.5km from the drainage of Seton lake. This road crosses the north boundary line of the Dave claim at two separate points for access (See Figures 1 & 6). Access is also gained via a 0.1 hour helicopter flight from Lillooet.

### 1.2 Land Status

The area prospected is located on the Dave mineral claim and is presently owned by Gary Polischuk. (See Figure 2).

Claim name	Record #	Units	Record date	Expiry date
Dave	371962	18	Sept 28/99	Sept 28/00

### 1.3 Physiography

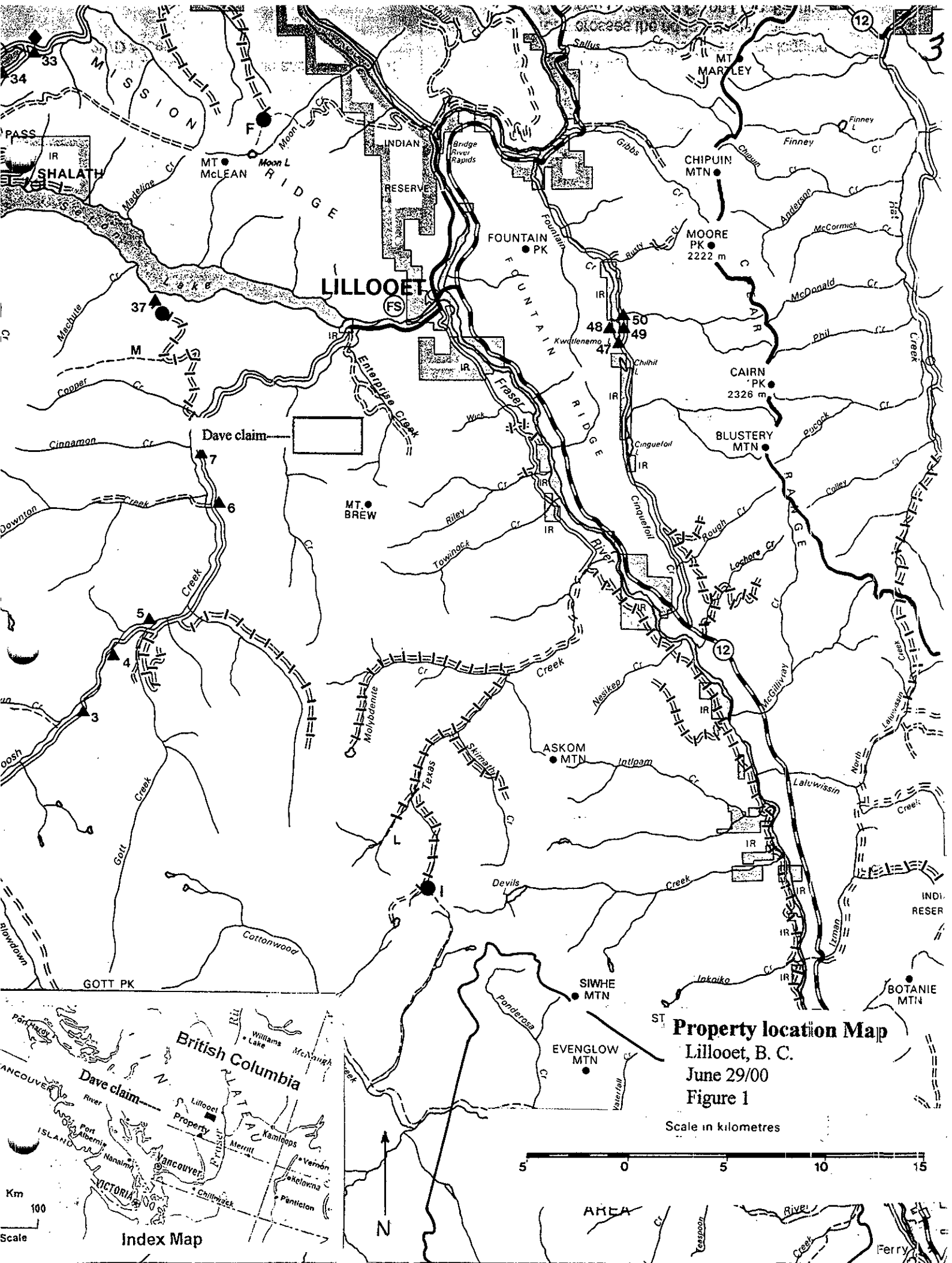
The Dave mineral claim for the most part is located on a relatively steeply sloped mountainside. Numerous shear rock faces are noted, especially along the western portion of the Dave claim and in the area of the LCP. Several flat to gently sloping areas are found on the east central portion of the claim block where most of my prospecting activity took place. The lower half of the Dave claim is heavily wooded spruce and pine with the upper portion hosting only sparse vegetation. Bedrock is readily visible over most of this area due to the steep rock bluffs and numerous small outcrops. Talus slopes are found to be surprisingly shallow (< 1m) where hand trenches were excavated.

### 1.4 Exploration History

Lillooet mining exploration began with placer operations along the Fraser river and the Cayoosh creek during the mid 1800's. Following the placer gold upstream along the Cayoosh creek led to the discovery of the Golden Cache mine and shortly thereafter the Ample mine. Approximately 3,000 tons of gold bearing ore was eventually mined from these two operations.

In 1994, the Ample Goldmax structure was discovered about 1km northeast of the Ample mine workings. This area, jointly held by G. Polischuk and D. Javorsky was optioned to

Homestake Canada Inc., in 1995. During the option period, Homestake Canada Inc built 2200 metres of access trail and diamond drilled 28 holes totalling 2786.5metres over their three year option period. Part of Homestake`s exploration budget for 1997 included prospecting around the periphery of the Ample Goldmax boundaries. Prospecting conducted by Homestake geologist R. McLeod and G. Polischuk led to the discovery of the Payday zone located between Phair creek and Enterprise creek, at the 1900m elevation. Numerous high gold in soil geochems prompted the staking of four claims totalling 80 units for Homestake Canada. With Payday zones late in the season discovery, only a short examination could be conducted along its strike. December 1997 Homestake terminated their option on the Ample Goldmax property and gave the 80 units covering the Payday zone to D Javorsky and G Polischuk. In 1998 Gold-Ore Resources optioned the Ample Goldmax property and initiated a diamond drill program totalling 907 metres. The 80 units covering the Payday zone were not part of Gold-Ores option package. January 2000, Gold-Ore also terminated their option on the Ample Goldmax due to low gold market conditions. The 80 units covering the Payday zone were allowed to lapse also due to low gold market conditions. On Sept 28/99 I restaked the Payday zone area naming it the Dave mineral claim totalling 18 units.



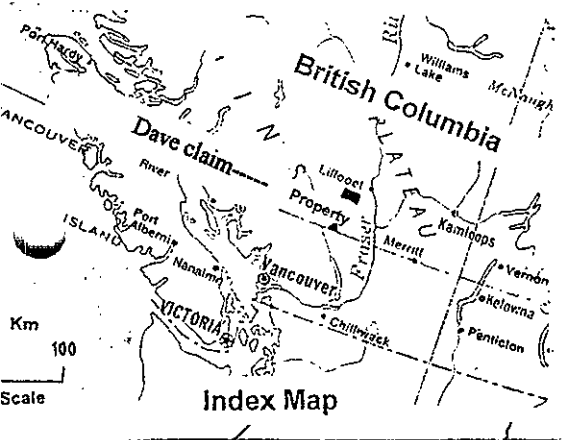
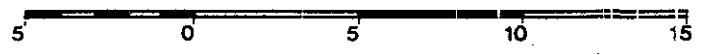
**Property location Map**

Lillooet, B. C.

June 29/00

Figure 1

Scale in kilometres



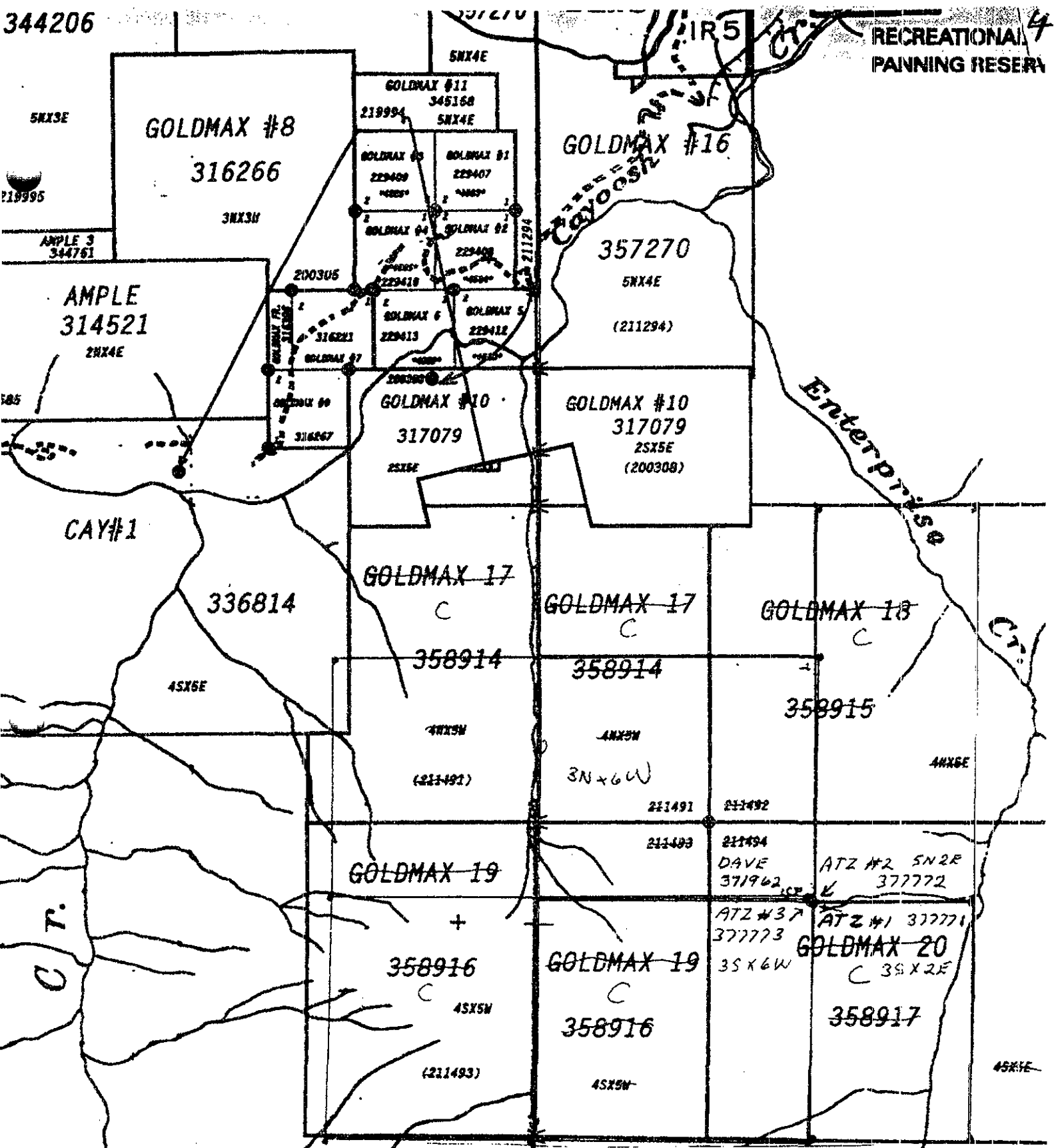
Index Map

Km  
Scale  
100



344206

RECREATIONAL PANNING RESERVE



Claim location map  
 Scale 1:31600  
 Date June 29/00  
 Claim name Dave

Figure 2



## 2.0 Geology

### 2.1 Regional Geology

The Dave mineral claim covers two important rock complexes found throughout the middle to lower Cayoosh creek drainage area. The first described here is the Bridge River Complex of Carboniferous to Middle Jurassic rocks composed of ribbon chert, argillite, greywackes, limestone, andesite, pillow basalts and lenses of altered ultramafic.

The second important package is the Cayoosh assemblage of lower Jurassic to lower cretaceous sedimentary rocks composed of argillite, conglomerate, graphitic phyllite, sandstone and minor limestone (See Figure 3).

### 2.2 Property Geology

Four separate units of rock are noted in the area where prospecting was conducted during the 2000 season. The most dominant rock type seen is a melanogabbro that offers a porphyritic texture. The gabbro appears to represent about 60% of the visible rock outcrop in the map area, probably due to its resilience to weathering, (See Figure 5). Rock outcrops of gabbro for the most part are seen to be competent except in the area hosting the Cavalier zone where shearing has taken place. In areas where some surface weathering has taken place a definite layering sequence is visible.

Major fracture planes within the gabbro host elongated bodies of quartz diorite, and to a lesser extent, greenstone basalts and blocks or short seams of argillite. The diorite, where visible, is highly altered with freshly broken specimens resembling a granular quartz (approx 60%), because the dark minerals have been removed and replaced by sericite, chlorite and hematite (usually 40%). Numerous quartz lenses and veins varying from 1cm to over 1m wide are displayed in the diorite.

Altered basalts that have a listwaenite appearance are also seen cutting the gabbro sequence. Surface weathering has left a rusty red coating, but on a fresh break is a fine grained light grey to medium green colour, with areas of intense silicification.

Seams or blocks of argillite and metamorphosed equivalents are also seen to be caught up in the gabbro. These seams vary in thickness from 2m to 10m wide but are not traceable for more than 30m due to the talus slopes and their blocky nature.

### 2.3 Mineralization and Alteration

Mineralization found in the gabbro is seen as <3mm blebs of pyrite and Pyrrhotite and always less than 1% volume. The gabbro is dark in colour with a porphyritic texture, but in areas where shearing has taken place, alteration has given the rock a light coloured appearance with

6

LOWER JURASSIC to LOWER CRETACEOUS

JKc

**CAYOOSH ASSEMBLAGE:** undifferentiated graphitic phyllite, tuffaceous phyllite, siltstone thinly laminated siltstone/sandstone turbidite; volcanoclastic sandstone, shale; arkosic sandstone, quartzose sandstone, thinly laminated phyllitic quartzite; minor limestone, volcanic tuffs, breccias and intermediate to mafic flows; includes rocks previously mapped as BREW GROUP, LILLOET GROUP and, locally, RELAY MOUNTAIN GROUP

JKcu

**Upper Member:** graphitic siltstone, shale, phyllite, arkosic sandstone, quartzose sandstone, thinly laminated phyllitic quartzite (Unit 4); thin-bedded graphitic phyllite, siltstone, volcanoclastic sandstone, and calcareous sandstone (Unit 5), locally containing Neocomian bivalves

JKcm

**Middle Member:** thin- and thick-bedded volcanoclastic sandstone, graphitic siltstone, minor limestone (Unit 3)

JKcl

**Lower Member:** graphitic phyllite, siltstone, thin laminated siltstone/sandstone turbidite (Unit 1); tuffaceous phyllite, minor lapilli tuff and tuff breccia (Unit 2)

JKv

**Sedimentary Rock of Vedder Mountain:** blocks of Upper Jurassic radiolarian chert, sandstone, basalt and limestone in a matrix of graphitic argillite and phyllite

Recommended citation:

J.M. Journeay and J.W.H. Monger

1994: Geology and crustal structure of the southern Coast and Intermontane Belts, southern Canadian Cordillera, British Columbia; Geological Survey of Canada, Open File ????, scale 1:500 000

CARBONIFEROUS to MIDDLE JURASSIC

CJB

**BRIDGE RIVER COMPLEX:** undifferentiated chert, pelite and mafic volcanic rocks; minor olistostromal carbonate; gabbro and associated ultramafic rocks; local mélange and talc-carbonate schist

CJBs

Radiolarian chert, siltstone, argillite, sandstone; minor amounts of greenstone, limestone and serpentinite

CJBg

Pillowed and massive greenstone and limestone (Lower Norian); lesser amounts of radiolarian chert, argillite, diabase, sandstone and pebbly mudstone

CJBb

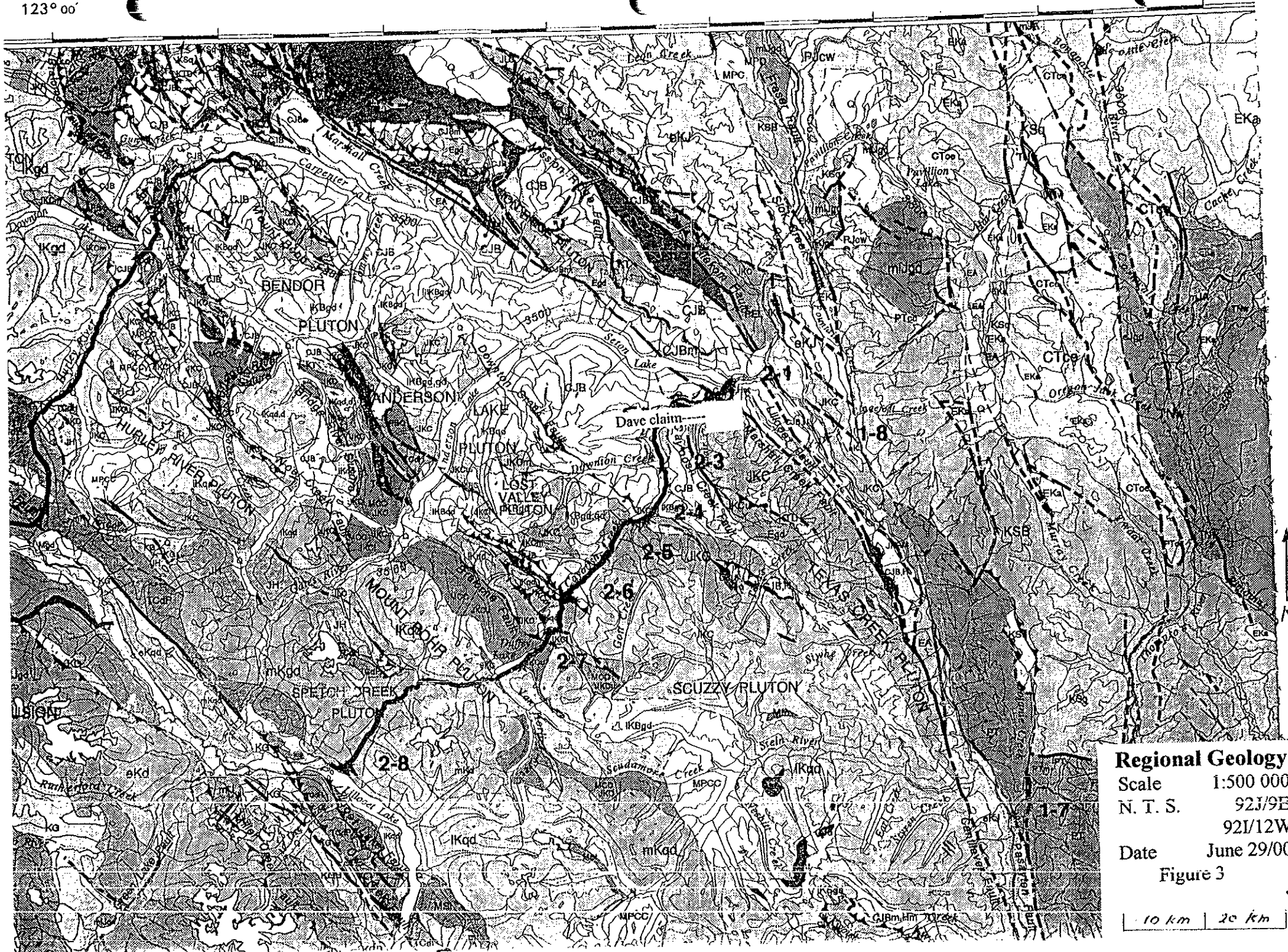
Blueschist, greenschist, phyllite, metachert; also includes non-schistose pillowed and massive greenstone containing minor blue amphibole and minor limestone

CJBm

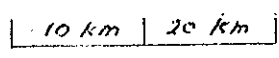
Light to dark grey phyllite, quartz phyllite, calcareous phyllite, metachert, green chlorite schist, greenstone, marble and biotite-quartz schist; metamorphosed equivalents of BRIDGE RIVER COMPLEX

123° 00'

122° 00'

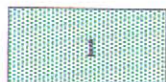


**Regional Geology**  
 Scale 1:500 000  
 N. T. S. 92J/9E  
 92I/12W  
 Date June 29/00  
 Figure 3

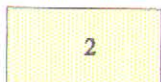


## Legend

Carboniferous to Middle Jurassic



Bridge River Complex - gabbro



Bridge River Complex - diorite, quartz diorite

Lower Jurassic to Lower Cretaceous



Cayoosh Assemblage - argillite, siltstone and phyllite

Carboniferous to Middle Jurassic



Bridge River Complex - greenstone (basalts)

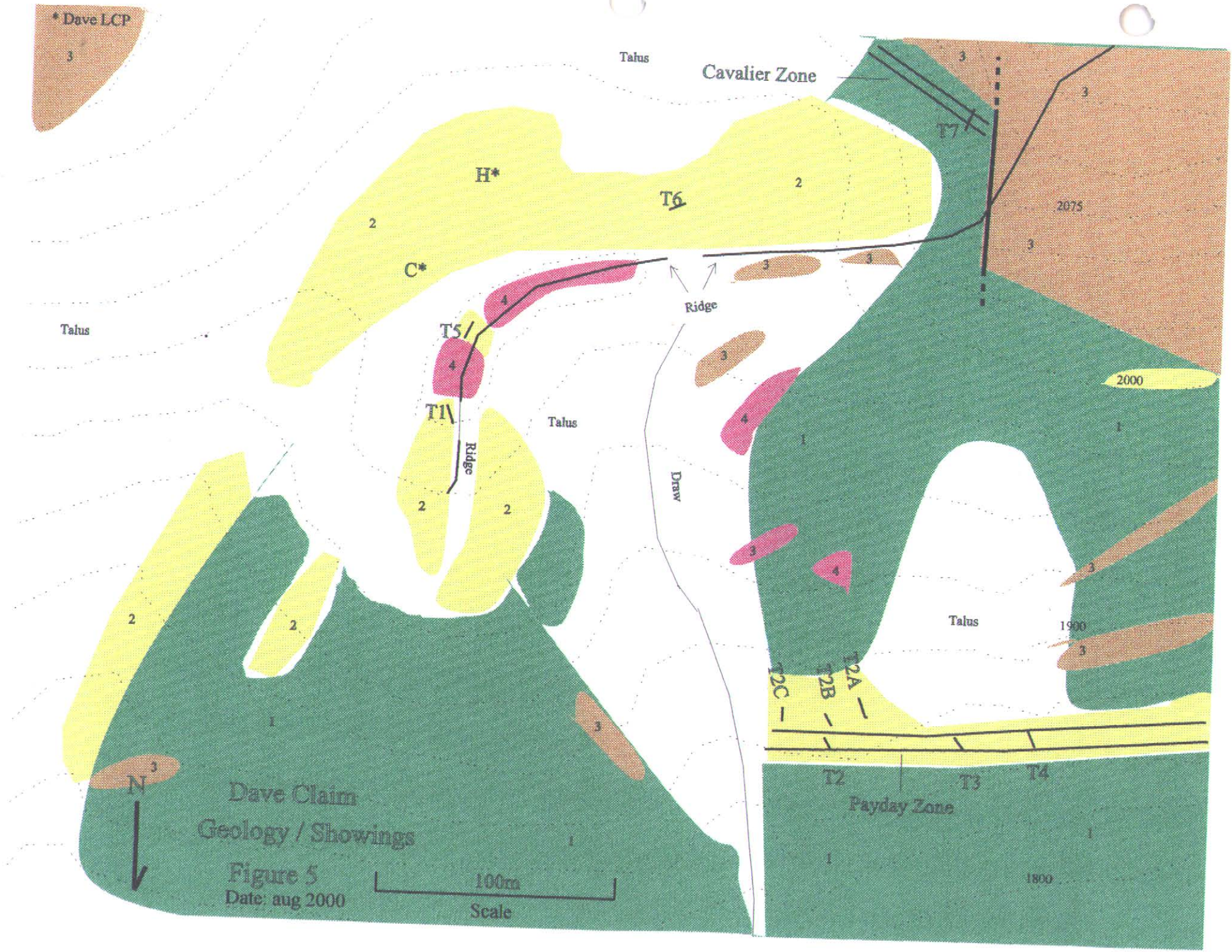
T1 Hand Trench

H Heli pad

C Camp site

--- Fault

See Figure 5



Dave Claim  
Geology / Showings

Figure 5  
Date: aug 2000



little or no porphyritic structure remaining.

The diorite is variably foliated, fine to medium grained with no dark minerals visible due to alteration. Hematite, sericite, chlorite along with disseminated blebs and crystals of arsenopyrite and pyrite are found throughout the diorite intrusions. Numerous quartz lenses and veins varying from 1cm to over 1m wide are displayed in the diorite. Quartz ankerite veins hosted in the diorite are noted to be the most well mineralized, whereas the bull quartz veins are the least mineralized.

Altered basalts that have a listwaenite appearance are also seen cutting the gabbro sequence. Surface weathering has left a rusty red coating, but on a fresh break is a fine grained, light grey to medium green colour, with areas of intense silicification. Small blebs of pyrite are seen in the rock along with pods and streaks of mariposite.

The argillite is a dark brown colour on the weathered surface, but on a fresh break it ranges from black to sections of intense silicification so as to resemble a light grey sugary quartz. Pyrite and arsenopyrite mineralization is noted throughout the seams with most sulphide being in the more silicified areas (Usually <1%).

### 3.0 Geochemistry

During the course of the staking of the Dave mineral claim, I collected four soil geochem samples and had them sent to Acme Analytical Laboratories Ltd. for analysis. The first sample, D99+1 assaying 9202.0 ppb gold, was collected at T5 (See Figures 4 and 4a). The next soil sample, D99+2 assaying 9968.7 ppb gold, was collected immediately above T2 which was excavated on the known Payday Zone (See Figure 4 and 4d). Sample D99+3, assaying 3614.6 ppb gold was collected directly over the Payday structure and D99+4, assaying 737.8 ppb gold was collected 20m below the Payday structure. With these high gold in soil values further prospecting was initiated to determine its source. Traverses were conducted in the area above the Payday structure with soil samples being collected in areas of obvious soil oxidation along with retake soils at stations D99+1 and D99+2. Numerous high gold geochems were located throughout the prospected area prompting the digging of six hand trenches to test these anomalies (See Figure 4, 4a, 4b, 4c and 4d).

Gold and arsenic appear to have a direct correlation when gold values are anomalous in soil or rock samples, but values of silver, copper and lead, although present in anomalous proportions are more erratic. A total of 24 soil samples and 20 rock samples were gathered during my prospecting of the Dave claim. All soil samples were collected from the B horizon at a depth of 20cm and placed in numbered brown Kraft bags. All samples sent to Echo-Tech Laboratories Ltd. in Kamloops were assayed for gold and 30 element ICP. Samples that were shipped to ALS Chemex in North Vancouver were assayed only for gold, silver, copper, lead, zinc and arsenic. No soil sample grids were established during the prospecting of the Dave mineral claim. Rock and soil assay certificates are located in the appendix. D99+1, D99+2, D99+3 and D99+4 were soil samples collected in 1999 and their costs are not reflected in this report. These assays were entered into this report because they served as my initial prospecting guide in the area.

D/00+1 are soil samples collected during the 2000 prospecting program.

DR/00+1 are rock samples collected during the 2000 prospecting program.

## 4.0 Trenching results

Hand trenches T1, T2, T3 and T4 were dug by Homestake during their tenure of this property and were used by me as reference points while prospecting only.

Analyses from random soil geochems revealed several anomalous areas for gold that required approximately 12.5 cubic metres of material being removed by hand trenching.

In the area of T5, a shear zone located by soil sample D99+1 and retake soil sample T5+00 was investigated by a hand trench, but the strike and attitude could not be ascertained due to the amount of shearing here (See Figure 4 and 4a). T5 is located on the crest of a small curving ridge and was dug in altered diorite that hosts quartz veins from 2cm to 0.75 m wide. Numerous soil and rock samples were gathered in this area in an attempt to test gold values and determine the strike of this structure. The highest gold value collected from T5 came from rock chip sample DR/00+17 assaying 3.28 grams gold across 1.5m. Five metres east of T5, one float sample, DR/00+1 assayed 3.32 grams gold from quartz that contained about 50% arsenopyrite and pyrite. Five soil samples were also gathered in and around T5. The first soil sample T5+00, a retake of D99+1, assayed 23.9 grams gold. The second soil sample T5+40 assayed 115 ppb gold, the third soil sample T5+120 assayed 395 ppb gold, the fourth soil sample T5+220 assayed 45 ppb gold and the fifth soil sample T5+300 assayed 320 ppb gold. Assay results from soil stations T5+120 and T5+300 tend to give a gold trend to this structure pointing in a northwest- southeast direction. With gold in soil values this high, panning was used as another method for testing this area. Several rock sample bags were filled with topsoil and later screened through a 1/8 inch mesh and panned. Upon completion of panning this material, the abundance of tiny colours made the gold readily visible. The panned gold does not exhibit any crystal structure nor does it appear rounded from wear of travel. The gold particles are less than 0.5mm in size, jagged edged and bright yellow in colour. Approximately three cubic metres of material was removed from this hand trench.

The area around T6 is also in an altered diorite similar to that found at T5 (See Figure 4 and 4b). Quartz is prominently displayed as narrow 1cm lenses to veins up to 16cm wide with no apparent trend discernable. Mineralization consists of disseminated arsenopyrite and pyrite both in the quartz veining and surrounding diorite. A random soil geochem, D/00+3 assaying >1000 ppb gold prompted the digging of T6. A rock chip sample taken across 1m in T6 assayed only 70 ppb gold. Further investigation is warranted in this area to locate the source of the high gold geochem. One cubic metre of material was removed from this hand trench.

The Cavalier zone is a large shear in an area dominated by gabbro (See Figure 5). The Cavalier zone dips south at 75 degrees and strikes east-west across the slope. This shear is about 7m wide and hosts numerous up to 12cm quartz veins mineralized with galena, chalcopyrite, tetrahedrite and native gold. Several specimens of quartz gathered here contained gold blebs up to 3mm across. Three soil geochems collected along strike of the Cavalier zone were anomalous for gold (See Figures 4 and 4c). The lowest elevation sample D/00+12, assayed 695 ppb gold, with the centrally located sample D/00+13 at T7 assaying 350 ppb gold and the uppermost sample D/00+14 assaying 1595 ppb gold. One grab sample DR/00+19, assaying 255 ppb gold was also collected at T7. Gold was also panned from screened topsoil gathered at T7. Approximately 2.5 cubic metres of material was removed at T7.



On the hanging wall side of the Payday Zone in the area of T2 a random soil sample, (D99+2) gathered by me in September 1999, assayed 9968.7 ppb gold (See Figures 4 and 4d). A retake soil sample (D/00+8), was gathered at the same location in June 2000 and assayed 8410 ppb gold. Gold was also panned from screened topsoil taken on the surface at this location. The gold exhibits the same size and shape characteristics as that seen at T5. Trenches T2A, T2B and T2C were subsequently excavated to explore the source of the gold found in the soils. T2A was dug in a north-south direction across 6m to the base of a rock slide where trenching was halted because of large boulders. The exposed rock appears to be an altered quartz diorite that has been severely crushed with fracturing in all directions. These fractures exhibit striations indicating movement within the diorite zone itself. The fractures are coated with sericite and semi-gloss, medium green chlorite superficially resembling serpentine. A fresh break reveals mainly quartz mineralized with hematite and disseminated arsenopyrite and pyrite. Numerous quartz lenses are seen crosscutting specimens but no definitive trend could be ascertained. Six rock chip samples, DR/00+10 to DR/00+15, were collected here, each at 1m intervals. The highest gold value came from sample DR/00+11, assaying 615 ppb gold.

Trench T2B was excavated in a north-south direction for 5m until the boulders that were encountered in T2A were reached. Bedrock exposed here exhibits the same characteristics as the rock exposed in T2A. One rock chip sample, DR/00+20, assaying 100 ppb gold, was collected across 0.5m from the south end of this trench where several quartz veins up to 14cm in width were encountered.

Trench T2C was also excavated in a north-south direction for a distance of 4m and it also exhibited rock similar to that found in T2A. One soil sample D/00+15 assaying >1000 ppb gold, was collected about midway along this trench. No rock samples were taken from this trench. Approximately 6 cubic metres of material was removed by hand from T2A, T2B and T2C collectively.

D/00+18 assaying 2.35 grams gold with 247 grams silver, is a grab sample collected from a 0.40m wide quartz vein located 100m north of the T7 area. Galena up to 10% is prominently displayed in the quartz along with arsenopyrite and pyrite. This quartz vein is associated with numerous other quartz lenses in a shear zone about 2.5m wide striking west with a vertical dip.

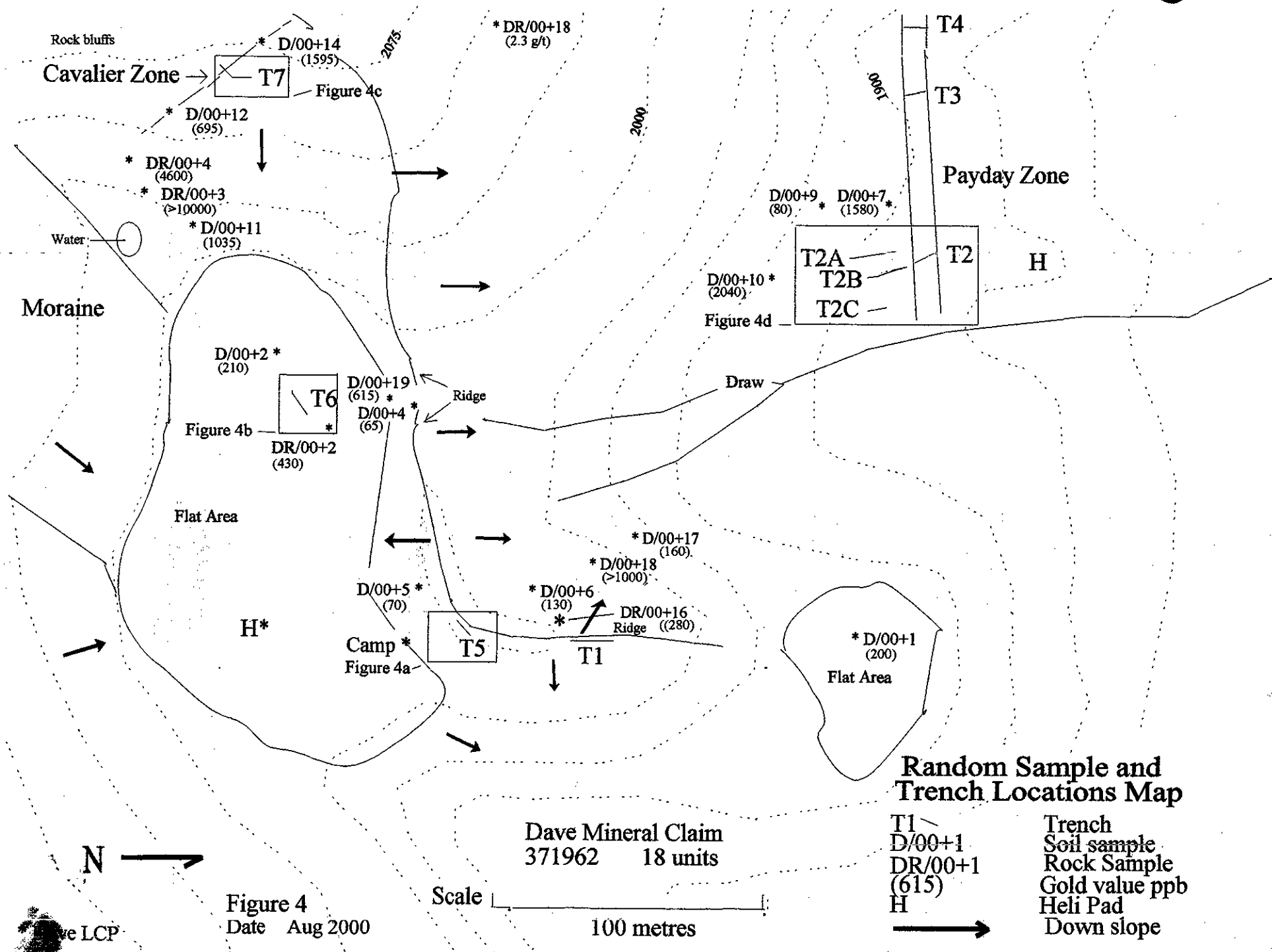


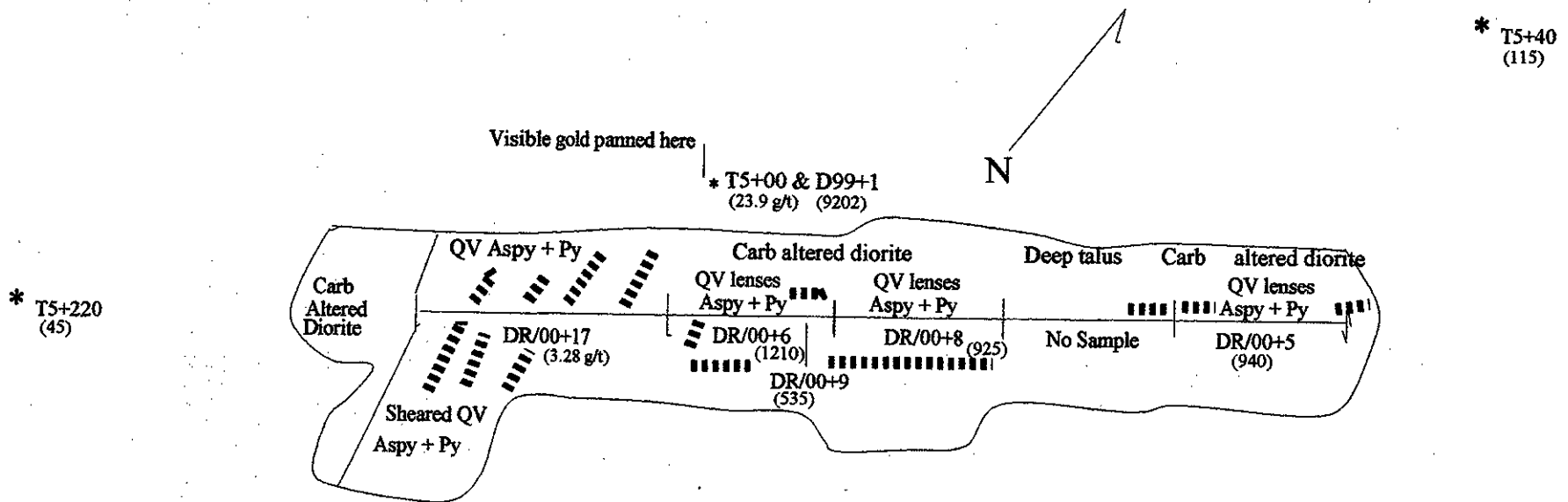
Figure 4  
Date Aug 2000

Scale 100 metres



\* T5+120  
(395)

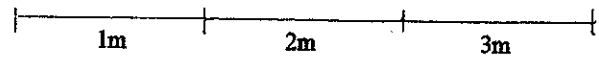
### Trench #5 (T5) Looking down Figure 4a



\* T5+220  
(45)

\* T5+40  
(115)

Scale



----- Quartz vein  
T5+220  
DR/00+17  
(1210)  
Date

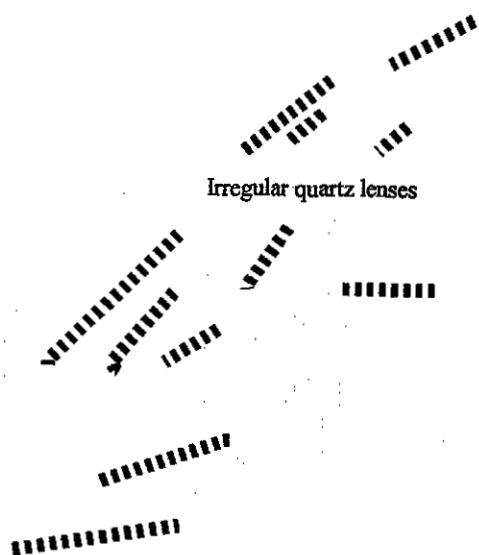
Soil Sample  
Rock sample  
Gold value ppb  
Aug 2000

\* T5+300  
(320)

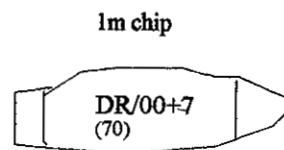
\* DR/00+1  
(>1000)  
\* Visible gold panned here

# Trench 6 Looking North (T6) Figure 4b

DR/00+2 \*  
(430)



Irregular quartz lenses



1m chip

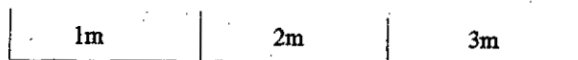
DR/00+7  
(70)

\* D/00+3  
(>1000)

\* D/00+2  
(210)

D/00+2 Soil Sample  
(210) Gold value ppb  
DR/00+7 Rock Sample

Scale  
Date: Aug 2000

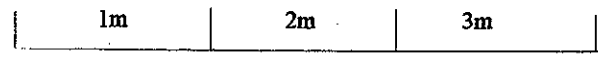


N →

### Trench 7 on Cavalier zone Looking West (T7)

Figure 4c

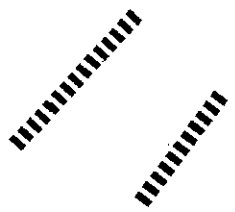
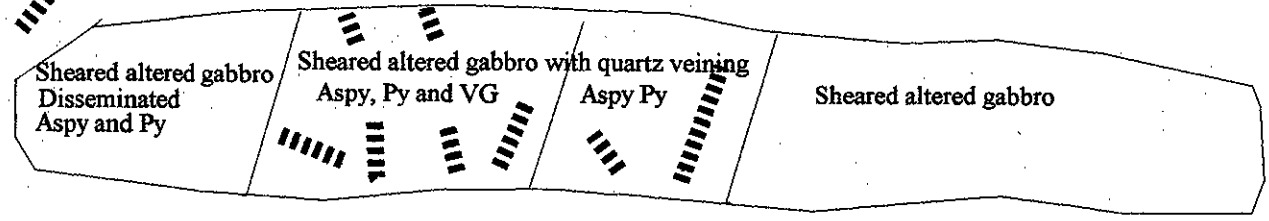
Scale



Melanogabbro

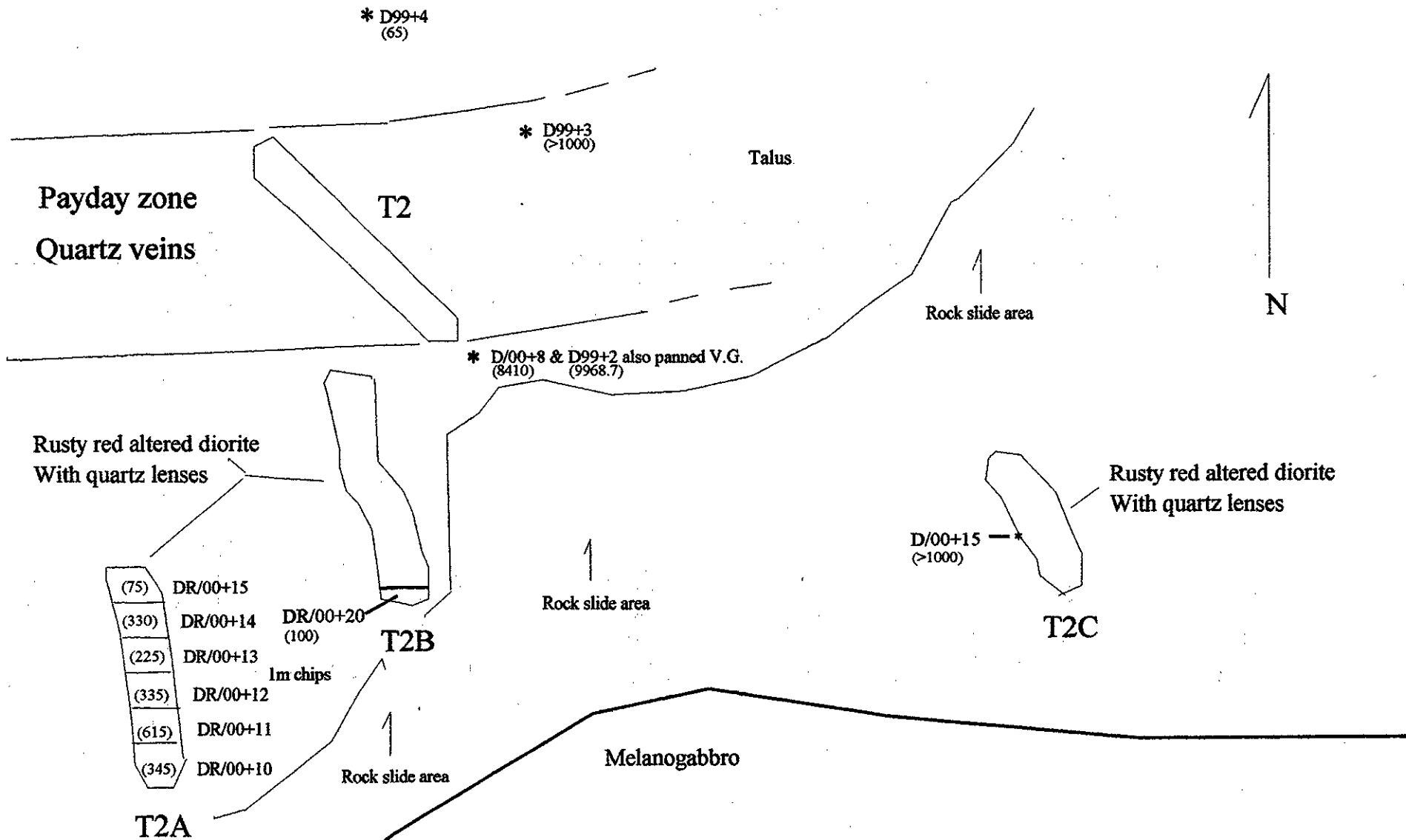
\* D/00+13  
(350)

\* DR/00+19  
(255)



Melanogabbro

- ||||| Quartz veins
- DR/00+19 Rock sample
- D/00+13 Soil sample
- (255) Gold value ppb



Payday zone  
Quartz veins

\* D99+4  
(65)

\* D99+3  
(>1000)

Talus

T2

Rock slide area

N

\* D/00+8 & D99+2 also panned V.G.  
(8410) (9968.7)

Rusty red altered diorite  
With quartz lenses

Rusty red altered diorite  
With quartz lenses

\* D/00+15  
(>1000)

- (75) DR/00+15
  - (330) DR/00+14
  - (225) DR/00+13
  - (335) DR/00+12
  - (615) DR/00+11
  - (345) DR/00+10
- DR/00+20 (100)  
1m chips

Rock slide area

T2B

T2C

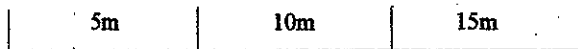
Rock slide area

Melanogabbro

T2A

(345) Gold value ppb  
DR/00+10 Rock sample  
D/00+8 Soil sample  
V.G. Panned from T2A, T2B and T2C

Payday Trench 2 Area also T2A, T2B and T2C Looking Down

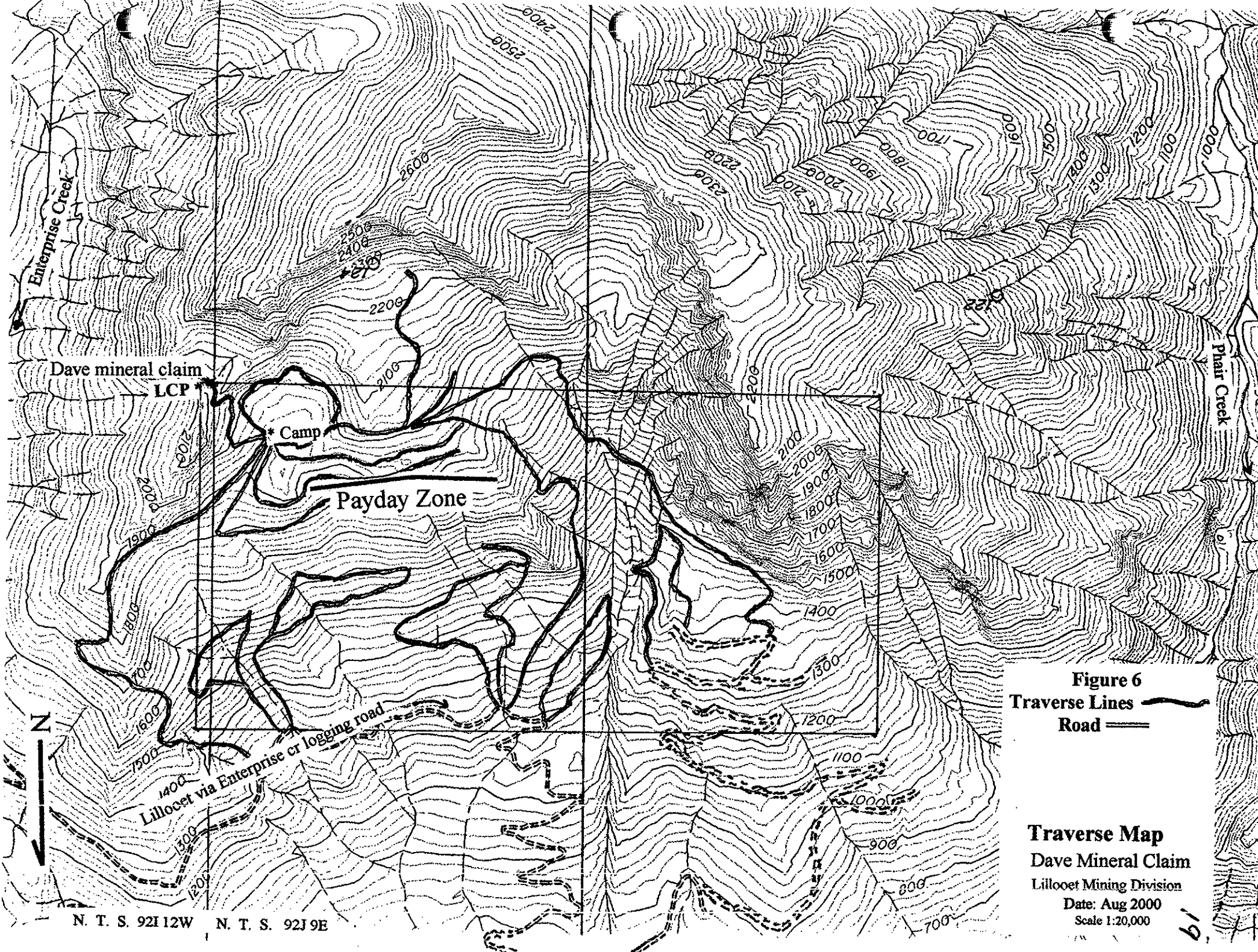



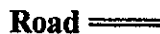
↑ Down slope  
Scale  
Date: Aug 2000  
Figure 4d

## 5.0 Prospecting Traverses

Prospecting of the Dave mineral claim was done by traversing across slope in the accessible areas of the property (See Figure 6). Traverses were undertaken from the camp we had established above the Payday zone and from the upper most logging roads located between Phair creek and Enterprise creek. Rock samples were collected from locations where quartz veins bearing sulphide mineralization were exposed and soil samples were gathered from areas where rusty red oxidation was apparent on the surface. Approximately 12km of traversing was completed during this prospecting program. Traverses were often duplicated in places where mineralization was located.

Gold values discovered from prospecting activity by me in this region led me to concentrate my efforts in the area of Figure 4.



**Figure 6**  
 Traverse Lines   
 Road 

**Traverse Map**  
 Dave Mineral Claim  
 Lillooet Mining Division  
 Date: Aug 2000  
 Scale 1:20,000



## 6.0 Soil sample Descriptions

- D/00+1- Rusty red soil collected 60m north of T1
- D/00+2- Tan coloured soil collected 150m southwest of T1
- D/00+3- Rusty red soil collected 140m southwest of T1
- D/00+4- Grey soil collected 30m north of soil sample D/00+3
- D/00+5- Light brown soil collected 15 southwest of T5
- D/00+6- Brown soil collected 20m northwest of T5
- D/00+7- Rusty red soil collected 15m south of T2
- D/00+8- Retake of the D99+2 soil sample that was gathered in 1999. Visible gold was panned by myself at this location.
- D/00+9- Rusty red soil collected 15m Up slope from D/00+7
- D/00+10- Rusty red soil collected 75m above D/00+8
- D/00+11- Rusty red soil collected 150 southwest of soil sample D/00+2
- D/00+12- Rusty red soil collected 15m Up slope from D/00+11
- D/00+13- Rusty red soil collected 15m Up slope from D/00+12
- D/00+14- Rusty red soil collected 15m Up slope from D/00+13
- D/00+15- Rusty red soil collected at T2C. Visible gold was panned here.
- D/00+16- Rusty red soil collected from a talus slope 25m south of T4.
- T5+00- This soil sample was collected from the edge of T5 trench. Visible gold was also panned here.
- T5+40- This soil sample was taken 5m from T5+00 at a direction of 40
- T5+120- This soil sample was collected 5m from T5+00 at a direction of 120
- T5+220- This soil sample was collected 5m from T5+00 at a direction of 220.
- T5+300- This soil sample was collected 5m from T5+00 at a direction of 300
- D/00+17- Sample collected 50m northwest of D/00+6. Rusty red soil.
- D/00+18- Sample collected 25m northwest of D/00+6. Rusty red soil.
- D/00+19- Sample collected 7m south of D/00+4. Yellowish soil.

## 6.1 Rock Sample Descriptions

DR/00+1- Grab sample of quartz float taken from T5. Rock consisted of 30% pyrite 10% arsenopyrite with quartz, hematite and sericite.

DR/00+2- Grab sample of quartz float taken 15m south of T6. Quartz, 10% pyrite , 5% arsenopyrite with hematite, sericite and Mariposite.

DR/00+3- Float sample of quartz taken 150m south of T6. Quartz, 10% galena, pyrite, arsenopyrite, hematite and sericite.

DR/00+4- Float sample of quartz taken 170m south of T6. Quartz, 20% galena, pyrite arsenopyrite, hematite and sericite.

DR/00+5- 1m Channel sample collected from northeast side of T5. Quartz, diorite, pyrite arsenopyrite, hematite and sericite.

DR/00+6- 1m channel sample collected from southwest end of T5. Similar minerals as found in sample DR/00+5. Visible gold panned here also.

DR/00+7- 1m channel sample taken from T6. Altered diorite with quartz, arsenopyrite, pyrite, hematite and sericite.

DR/00+8- 1m channel sample continued northeast where DR/00+6 left off. Similar minerals as found in DR/00+5.

DR/00+9- Grab of massive arsenopyrite and pyrite in quartz collected at T5. Hematite, sericite and black sooty looking powdered coatings.

DR/00+10- 0m -1m channel sample taken from the south end of T2A. Rock is a greenish altered, highly sheared quartz diorite hosting disseminated aspy, py with hematite and sericite.

DR/00+11- 1m - 2m channel sample taken from T2A going north. Rock is similar in appearance to sample # DR/00+10. Visible gold panned here also.

DR/00+12- 2m - 3m channel sample taken from T2A going north. Rock is similar in appearance to sample # DR/00+10.

DR/00+13- 3m - 4m channel sample taken from T2A going north. Rock is similar in appearance to sample # DR/00+10.

DR/00+14- 4m - 5m channel sample taken from T2A going north. Rock is similar in appearance to sample # DR/00+10.

DR/00+15- 5m - 6m channel sample taken from T2A going north. Rock is similar in appearance to sample # DR/00+10.

DR/00+16- Grab sample collected 6m south of T1. Quartz with about 1% aspy and py.

DR/00+17- Channel sample of 1.5m length, collected from T5. Sample started from the edge of sample # DR00+6 and was collected going to the southwest. Rock is crushed quartz with aspy, py, hematite and sericite. Visible gold panned here also.

DR/00+18 - Grab sample of quartz vein mineralized with galena, arsenopyrite and pyrite 10%. Sample was collected about 150m northwest of T7.

DR/00+19 - Grab sample quartz taken from T7, mineralized with galena and arsenopyrite < 1%

DR/00+20 - Rock chip sample across 0.5m taken from T2C. Quartz with minor arsenopyrite and pyrite..

## 8.0 Conclusions

A total of 17 days were spent prospecting the Dave mineral claim during the 2000 season. Four areas of anomalous gold values >1000 ppb have been located by soil samples that were collected during traverses on the property. The four areas of interest are located at T5, T6, T7 along with the area immediately above T2 where hand trenches T2A, T2B and T2C were excavated. Gold has been successfully panned at all of the above trenches with the exception of T6, where panning was not tried. Gold values in soil samples appear to be higher than gold values found in rock where trenches were dug. One example is soil sample T5+00, collected from the B horizon at T5, assayed 23.9 grams gold but channel sample DR/00+17 collected 0.6m from a shear zone directly beneath this location assayed 3.28 grams gold across 1.5m. Only one hand trench was excavated on this shear so little is known about its strike and dip or if another nearby parallel structure is causing the gold in soil anomaly here.

Soil sample D/00+3 gathered at T6 was also anomalous for gold in soil >1000 ppb, but rock chip sample DR/00+7 assayed only 70 ppb gold over 1m. No visible structure was noted in this trench therefore the gold must come from another nearby source not yet found.

Trenches T2A, T2B and T2C are located in an area where gold in soil does not reflect the values found in the rock thus far uncovered. All three of these trenches were excavated in diorite but were terminated due to deep overburden found along the southern portion of each trench. Gabbro outcrop can be seen about 8m south of T2A and T2B but the contact is masked by the overburden. The zone of weakness between the diorite and the gabbro is the probable source of gold found in the soils at this location. Soil sample D/00+8 collected a few metres from the north end of T2B assayed 8410 ppb gold, but the highest rock chip sample collected from T2A assayed only 615 ppb gold across 1m. Visible gold was also panned from the soil collected at all three of these trenches.

One other item worth mentioning is the emplacement of diorite bodies that are found within the gabbro appear to give the Dave claim area a signature very similar to that seen at the Bralorne mine.

## 9.0 Recommendations

A geochem grid should be established in the area of known gold mineralization by a 500m baseline placed east west along the Payday structure with lines running uphill to the south for 500m. Lines should be spaced 75m apart with geochem stations every 20m. Detailed mapping of the rock encountered along the lines is also necessary.

Due to the number of anomalous soil geochems, trenching at T5, T6, T7 and T2B should also be undertaken to better understand the geology of these structures and to locate the source of the gold found in soils.

A hand trench should also be excavated at random soil sample number D/00+18 which assayed >1000 ppb gold. This sample along with samples D/00+6 and D/00+17 seem to indicate a northwest strike to the structure found at T5.

The shear zone found at sample DR/00 +18 requires more detailed sampling and prospecting to determine its value and limits of strike.

Further prospecting should be conducted toward Enterprise creek and Phair creek to determine the lateral extent of the diorite intrusive.

## 10.0 Prospecting Experience

I have been a prospector for 20+ years with most of my prospecting spent searching for precious and base metals in the Lillooet mining district. All aspects of mining exploration utilized in this region are familiar to me. I have worked as a miner underground, as a diamond driller and with geochem and geophysical surveys. I have taken one geology course about 20 years ago, but most of my geological knowledge comes from working with geologists in the field. In the last six years I have worked as a prospector for companies such as Homestake Canada, Bralorne Pioneer Gold Mines and Gold Ore Resources Ltd.

**Sample assay certificates**

Samples collected by Gary Polischuk from the Dave mineral claim.  
Aug 2000

9-Jun-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-78

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 2  
Sample type: Rock  
Project #: None Given  
Shipment #: None Given  
Samples submitted by: Gary Polischuk

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	DR/00+1	5.4	0.10	>10000	25	<5	0.05	<1	13	62	329	5.49	<10	<0.01	31	7	0.05	23	400	6	<5	<20	19	<0.01	<10	1	<10	<1	14
2	DR/00+2	<0.2	0.09	>10000	25	20	0.03	<1	10	62	3	6.14	<10	<0.01	43	8	0.03	8	170	20	10	<20	68	<0.01	<10	1	<10	<1	4

QC DATA:

<b>Resplit:</b>																															
R/S1	DR/00+1	6.6	0.10	>10000	20	<5	0.04	<1	15	62	380	5.77	<10	<0.01	27	8	0.05	27	400	8	<5	<20	14	<0.01	<10	1	<10	<1	14		
<b>Repeat:</b>																															
R1	DR/00+1	6.0	0.10	>10000	20	<5	0.04	<1	13	63	330	5.51	<10	<0.01	27	8	0.05	23	400	6	<5	<20	16	<0.01	<10	1	<10	<1	14		

df/74  
XLS/00



ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer



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GEOCHEMISTRY  
ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4  
Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

## CERTIFICATE OF ANALYSIS AK 2000-78

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

8-Jun-00

ATTENTION: GARY POLISCHUK

No. of samples received: 2

Sample type: Rock

Project #: Dave

Shipment #: None Given

Samples submitted by: Gary Polischuk

ET #.	Tag #	Au (ppb)
1	DR/00+1	>1000
2	DR/00+2	430

### QC DATA:

Resplit:


R/S1 DR/00+1 >1000

Repeat:

R2 DR/00+2 390

Standards:

Geo 145

  
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**CERTIFICATE OF ASSAY AK 2000-78**

**GARY POLISCHUK**  
BOX 792  
LILLOOET, BC  
V0K 1V0

8-Jun-00

**ATTENTION: GARY POLISCHUK**


*No. of samples received: 2*  
*Sample type: Rock*  
*Project #: Dave*  
*Shipment #: None Given*  
*Samples submitted by: Gary Polischuk*

<b>ET #.</b>	<b>Tag #</b>	<b>As %</b>
1	DR/00+1	2.35
2	DR/00+2	3.85

**QC DATA:**

**Standard:**  
Mpia 0.86

XLS/00

  
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GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

8-Jun-00

ATTENTION: GARY POLISCHUK

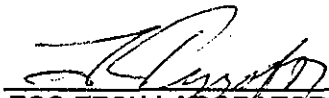
No. of samples received: 2  
Sample type: Rock  
Project #: Dave  
Shipment #: None Given  
Samples submitted by: Gary Polischuk

ET #.	Tag #	Au (g/t)	Au (oz/t)
1	DR/00+1	3.32	0.097

QC DATA:

**Resplit:**  
R/S1 DR/00+1 3.79 0.111

**Standard:**  
STD 1.8 0.051

  
ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

XLS/00

12-Jun-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-79

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 6  
Sample type: Soil  
Project #: None Given  
Shipment #: None Given  
Samples submitted by: Gary Polischuk

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	D/00+1	<0.2	2.26	650	95	10	0.96	<1	99	132	226	>10	<10	1.61	2397	8	<0.01	167	1420	14	95	<20	132	0.03	<10	82	<10	9	165
2	D/00+2	0.4	3.35	3065	65	<5	0.27	<1	58	145	102	6.53	<10	2.35	1417	5	<0.01	114	450	26	20	<20	23	<0.01	<10	84	<10	10	88
3	D/00+3	0.8	3.54	6390	95	15	0.07	<1	57	128	215	>10	<10	1.82	1151	9	<0.01	108	580	38	<5	<20	11	0.03	<10	87	<10	4	194
4	D/00+4	<0.2	2.80	165	100	15	0.15	<1	35	138	55	6.75	<10	1.46	1327	5	<0.01	48	660	14	<5	<20	13	0.05	<10	118	<10	<1	130
5	D/00+5	<0.2	3.06	170	90	5	0.12	<1	30	73	78	6.06	<10	1.03	428	5	<0.01	54	700	18	<5	<20	14	0.06	<10	73	<10	<1	187
6	D/00+6	<0.2	3.63	565	110	15	0.10	<1	33	136	58	6.55	<10	1.29	392	4	<0.01	76	400	22	5	<20	10	0.08	<10	91	<10	<1	137

QC DATA:


Repeat:

R1	D/00+1	<0.2	2.26	675	90	5	0.94	<1	99	130	225	>10	<10	1.59	2375	9	<0.01	169	1420	16	100	<20	126	0.03	<10	82	<10	10	164
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Standard:

GEO'00		1.0	1.74	65	150	<5	1.58	<1	20	59	86	3.77	<10	0.92	686	<1	0.02	24	720	24	10	<20	58	0.11	<10	75	<10	12	76
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df/74  
XLS/00

  
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email: ecotech@direct.ca

**CERTIFICATE OF ANALYSIS AK 2000-79**

**GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0**

8-Jun-00


**ATTENTION: GARY POLISCHUK**

*No. of samples received: 6  
Sample type: Soil  
Project #: Dave  
Shipment #: None Given  
Samples submitted by: Gary Polischuk*

<b>ET #.</b>	<b>Tag #</b>	<b>Au (ppb)</b>
1	D/00+1	200
2	D/00+2	210
3	D/00+3	>1000
4	D/00+4	65
5	D/00+5	70
6	D/00+6	130

**QC DATA:**

**Repeat:**  
R1 D/00+1 190  
  
GEO STD 125

  
**ECO-TECH LABORATORIES LTD.**  
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XLS/00



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: POLISCHUK, GARY

BOX 792  
 LILLOOET, BC  
 V0K 1V0

A0021486

Comments: ATTN: GARY POLISCHUK

**CERTIFICATE** **A0021486**

(ADX) - POLISCHUK, GARY

Project: DAVE CLAIM  
 P.O. #:

Samples submitted to our lab in Vancouver, BC.  
 This report was printed on 05-JUL-2000.

SAMPLE PREPARATION		
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
201	13	Dry, sieve to -80 mesh
202	13	save reject
238	13	Nitric-aqua-regia digestion

ANALYTICAL PROCEDURES					
CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
983	13	Au ppb: Fuse 30 g sample	FA-AAS	5	10000
997	1	Au g/t: 1 assay ton, grav.	FA-GRAVIMETRIC	0.07	1000.0
6	13	Ag ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.2	100.0
2	13	Cu ppm: HNO3-aqua regia digest	AAS	1	10000
4	13	Pb ppm: HNO3-aqua regia digest	AAS-BKGD CORR	1	10000
5	13	Zn ppm: HNO3-aqua regia digest	AAS	1	10000
13	13	As ppm: HNO3-aqua regia digest	AAS-HYDRIDE/EDL	1	10000



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: POLISCHUK, GARY

BOX 792  
 LILLOOET, BC  
 V0K 1V0

Project: DAVE CLAIM  
 Comments: ATTN: GARY POLISCHUK

Page number : 1  
 Total pages : 1  
 Certificate Date: 05-JUL-2000  
 Invoice No. : 10021486  
 P.O. Number :  
 Account : ADX

## CERTIFICATE OF ANALYSIS A0021486

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R	Cu ppm	Pb ppm	Zn ppm	As ppm			
D/00+7	201 202	1580	-----	1.2	80	53	73	8000			
D/00+8	201 202	8410	-----	5.6	172	28	61	>10000			
D/00+9	201 202	80	-----	0.2	15	12	23	202			
D/00+10	201 202	2040	-----	0.6	475	19	85	3890			
D/00+11	201 202	1035	-----	1.6	178	36	104	5340			
D/00+12	201 202	695	-----	1.0	259	23	163	5190			
D/00+13	201 202	350	-----	2.2	157	53	121	>10000			
D/00+14	201 202	1595	-----	1.8	120	68	53	>10000			
TS-00	201 202	>10000	23.90	9.2	1110	25	185	>10000			
TS-40	201 202	115	-----	0.6	128	12	131	548			
TS-120	201 202	395	-----	0.6	105	14	164	1030			
TS-220	201 202	45	-----	0.4	75	12	164	192			
TS-300	201 202	320	-----	1.2	111	44	155	796			

TS

CERTIFICATION: *Said [Signature]*



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: POLISCHUK, GARY

BOX 792  
 LILLOOET, BC  
 V0K 1V0

A0022520

Comments: ATTN: GARY POLISCHUK

CERTIFICATE

A0022520

(ADX) - POLISCHUK, GARY

Project: DAVE CLAIM  
 P.O. #:

Samples submitted to our lab in Vancouver, BC.  
 This report was printed on 07-JUL-2000.

### SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
212	1	Overlimit pulp, to be found

### ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
384	1	Ag g/t: Gravimetric	FA-GRAVIMETRIC	3	3500
312	1	Pb %: Conc. Nitric-HCl dig'n	AAS	0.01	100.0



# ALS Chemex

Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: POLISCHUK, GARY

BOX 792  
 LILLOOET, BC  
 V0K 1V0

Project: DAVE CLAIM  
 Comments: ATTN: GARY POLISCHUK

Page Number : 1  
 Total Pages : 1  
 Certificate Date: 05-JUL-2000  
 Invoice No. : 10021488  
 P.O. Number :  
 Account : ADX

## CERTIFICATE OF ANALYSIS

### A0021488

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/t	Ag ppm Aqua R	Cu ppm	Pb ppm	Zn ppm	As ppm			
DR/00+3	205 226	>10000	not/ss	>100.0	33	>10000	9	304			
DR/00+4	205 226	4600	-----	11.4	81	115	1	>10000			
DR/00+5	205 226	940	-----	1.8	36	72	11	2690			
DR/00+6	205 226	1210	-----	1.2	97	22	24	3670			
DR/00+7	205 226	70	-----	0.6	13	18	21	2390			
DR/00+8	205 226	925	-----	2.2	255	12	39	3730			
DR/00+9	205 226	535	-----	4.6	577	9	64	4410			

CERTIFICATION:

*[Handwritten Signature]*



**ALS Chemex**  
 Aurora Laboratory Services Ltd.  
 Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: POLISCHUK, GARY

BOX 792  
 LILLOOET, BC  
 V0K 1V0

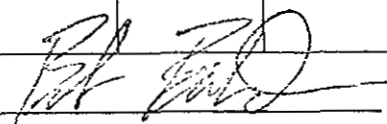
Project: DAVE CLAIM  
 Comments: ATTN: GARY POLISCHUK

Page number : 1  
 Total pages : 1  
 Certificate Date: 07-JUL-2000  
 Invoice No. : I0022520  
 P.O. Number :  
 Account : ADX

**CERTIFICATE OF ANALYSIS**

**A0022520**

SAMPLE	PREP CODE	Ag FA g/t	Pb %									
DR/00+3	212 --	471	2.72									

CERTIFICATION: 



27-Jul-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-171

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 8

Sample type: Rock

Project #: Dave

Shipment #: 2

Samples submitted by: Gary Polischuk

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	DR/00+10	345	0.2	0.30	2955	35	<5	0.09	3	9	96	16	1.57	<10	0.08	379	2	0.04	16	260	6	<5	<20	13	<0.01	<10	11	<10	2	12
2	DR/00+11	615	0.6	0.25	2905	30	<5	0.10	5	8	96	17	1.71	<10	0.04	458	2	0.06	19	310	2	<5	<20	12	<0.01	<10	8	<10	1	13
3	DR/00+12	335	0.2	0.23	2980	25	<5	0.09	7	9	76	10	1.63	<10	0.02	390	2	0.05	12	370	4	<5	<20	11	<0.01	<10	5	<10	2	10
4	DR/00+13	225	<0.2	0.25	2060	20	<5	0.11	6	7	163	12	1.50	<10	0.03	362	3	0.07	14	500	<2	<5	<20	9	<0.01	<10	6	<10	1	12
5	DR/00+14	330	<0.2	0.24	2790	35	5	0.08	7	8	105	13	1.58	<10	0.04	382	2	0.05	15	320	8	<5	<20	13	<0.01	<10	6	<10	5	11
6	DR/00+15	75	<0.2	0.25	1525	35	<5	0.11	3	8	121	24	1.58	<10	0.06	373	4	0.05	23	320	2	<5	<20	12	<0.01	<10	9	<10	1	15
7	DR/00+16	280	<0.2	0.13	4760	10	<5	0.04	5	5	234	6	1.50	<10	<0.01	163	4	0.05	12	170	8	<5	<20	10	<0.01	<10	3	<10	<1	36
8	DR/00+17	>1000	0.8	0.32	3885	45	<5	0.17	4	11	151	47	2.02	<10	0.06	446	3	0.07	23	300	12	<5	<20	44	<0.01	<10	9	<10	3	37

QC DATA:

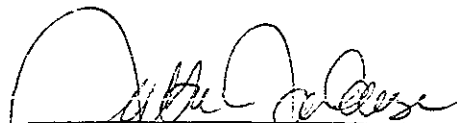
Resplit:

1	DR/00+10	310	0.2	0.28	3240	30	<5	0.07	3	9	94	13	1.62	<10	0.07	386	2	0.04	15	290	6	<5	<20	11	<0.01	<10	10	<10	2	10
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Repeat:

1	DR/00+10	350	<0.2	0.27	3005	35	5	0.07	3	9	98	13	1.56	<10	0.07	375	2	0.04	15	280	6	<5	<20	12	<0.01	<10	10	<10	3	10
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df/171  
XLS/00

  
 ECO-TECH LABORATORIES LTD.  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



**ASSAYING  
GEOCHEMISTRY  
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10041 Dallas Drive, Kamloops, B.C. V2C 6T4  
Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

## CERTIFICATE OF ASSAY AK 2000-171

**GARY POLISCHUK**  
BOX 792  
LILLOOET, BC  
V0K 1V0

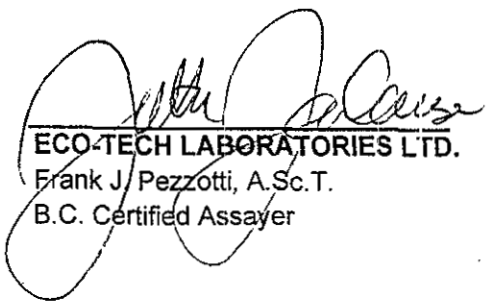
31-Jul-00

**ATTENTION: GARY POLISCHUK**

*No. of samples received: 8*  
*Sample type: Rock*  
*Project #: Dave*  
*Shipment #: 2*  
*Samples submitted by: Gary Polischuk*

ET #.	Tag #	Au (g/t)	Au (oz/t)
8	DR/00+17	3.28	0.096

XLS/00

  
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B.C. Certified Assayer

15-Aug-00

ECO-TECH LABORATORIES LTD.

10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-207

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 2  
Sample type: Soil  
Project #: Dave  
Shipment #: 3  
Samples submitted by: G. Polischuk

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	D/00+15	>1000	2.2	1.97	5520	95	15	0.17	14	47	62	130	9.04	<10	0.69	659	12	<0.01	75	980	50	<5	<20	27	0.02	<10	51	<10	<1	98
2	D/00+16	160	<0.1	2.84	890	90	<5	0.35	4	116	79	465	>10	<10	1.38	2662	15	<0.01	125	2340	24	<5	<20	37	0.03	<10	65	<10	24	151

QC DATA:


Repeat:

1	D/00+15	>1000	2.4	1.97	5350	90	30	0.17	16	47	62	130	9.02	<10	0.69	661	12	<0.01	76	990	54	<5	<20	17	0.02	<10	51	<10	<1	98
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Standard:

GEO'00		120	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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df/26s  
XLS/00

  
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27-Jul-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-170

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 3

Sample type: soil

Project #: Dave

Shipment #: 2

Samples submitted by: Gary Polischuk

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	D/00+17	160	0.6	1.46	5465	50	10	0.10	19	42	73	148	5.37	<10	0.52	833	6	<0.01	59	700	6	30	<20	10	<0.01	<10	30	<10	7	99
2	D/00+18	>1000	6.6	2.12	>10000	110	10	0.21	72	60	47	176	9.54	<10	0.90	1377	9	0.01	90	820	26	<5	<20	51	0.02	<10	51	<10	4	157
3	D/00+19	615	1.6	2.26	4380	90	15	0.08	18	43	46	121	6.92	<10	0.62	1310	7	<0.01	68	580	34	<5	<20	13	0.01	<10	36	<10	6	264

QC DATA:


Repeat:

1	D/00+17	165	1.0	1.31	5255	45	5	0.10	8	40	64	139	5.05	<10	0.44	793	5	<0.01	55	740	8	15	<20	11	<0.01	<10	27	<10	7	100
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Standard:

GEO'00 120

df/  
XLS/00

  
 ECO-TECH LABORATORIES LTD.  
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15-Aug-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-206

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received:3

Sample type:Rock

Project #:Dave

Shipment #:3

Samples submitted by: G. Polischuk

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	DR/00+18	>1000	>30	0.02	120	<5	355	<0.01	15	1	168	9	0.42	<10	<0.01	31	3	<0.01	3	30	>10000	30	<20	2	<0.01	<10	<1	<10	<1	<1
2	DR/00+19	255	>30	0.03	170	<5	115	<0.01	<1	2	191	8	0.44	<10	<0.01	70	3	<0.01	6	50	1012	<5	<20	<1	<0.01	<10	<1	<10	<1	<1
3	DR/00+20	100	1.2	0.02	225	<5	<5	<0.01	<1	1	168	5	0.35	<10	<0.01	62	2	<0.01	5	40	46	<5	<20	<1	<0.01	<10	<1	<10	<1	<1

QC DATA:

Resplit:

1	DR/00+18	>1000	>30	0.02	100	<5	340	<0.01	17	<1	210	9	0.47	<10	<0.01	38	3	<0.01	5	30	>10000	35	<20	<1	<0.01	<10	<1	<10	<1	<1
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Resplit:

2	DR/00+19	195	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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Standard:

GEO'00	-	1.4	0.02	60	151	13	1.51	0	18	53	86	3.78	1.5	0.87	645	<1	0.01	23	900	24	10	<20	51	0.09	<10	68	<10	<10	69
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df/26s  
XLS/00

  
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ENVIRONMENTAL TESTING

10041 Dallas Drive, Kamloops, B.C. V2C 6T4  
Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

**CERTIFICATE OF ASSAY AK 2000-206**

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

17-Aug-00

ATTENTION: GARY POLISCHUK

No. of samples received: 3  
Sample type: Rock  
Project #: Dave  
Shipment #: 3  
Samples submitted by: G. Polischuk

ET #.	Tag #	Au (g/t)	Au (oz/t)	Ag (g/t)	Ag (oz/t)	Pb (%)
1	DR/00+18	2.35	0.069	247.0	7.20	3.80
2	DR/00+19	-	-	54.0	1.58	-

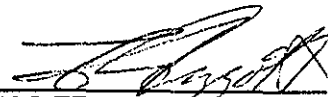
**QC DATA:**

**Resplit:**

1	DR/00+18	1.86	0.054	-	-	-
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**Standard:**

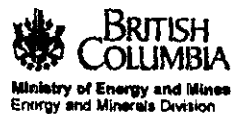
CN2 <sub>3</sub>	-	-	-	-	-	44.0
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B.C. Certified Assayer

XLS/00

## D. TECHNICAL REPORT

- One technical report to be completed for each project area.
- Refer to Program Regulations 15 to 17, pages 6 and 7.



Information on this form is confidential subject to the provisions of the Freedom of Information Act.

## SUMMARY OF RESULTS

- This summary section must be filled out by all grantees, one for each project area

Name Gary Polshuk Reference Number 2000/2001 P18

### LOCATION/COMMODITIES

Project Area (as listed in Part A) Phair Creek MINFILE No. if applicable \_\_\_\_\_  
Location of Project Area NTS 9259E Lat 50° 35' N Long 122° 2' W  
Description of Location and Access \_\_\_\_\_

Prospecting Assistants(s) - give name(s) and qualifications of assistant(s) (see Program Regulation 13, page 6)

NONE

Main Commodities Searched For Gold + Silver

Known Mineral Occurrences in Project Area Gold + Silver properties

### WORK PERFORMED

1. Conventional Prospecting (area) 11 sq. KM
2. Geological Mapping (hectares/scale) \_\_\_\_\_
3. Geochemical (type and no. of samples) 13 rock samples and 5 stream sediment samples
4. Geophysical (type and line km) \_\_\_\_\_
5. Physical Work (type and amount) 1 cu. M hand trenching for panning
6. Drilling (no. holes, size, depth in m, total m) \_\_\_\_\_
7. Other (specify) \_\_\_\_\_

### Best Discovery

Project/Claim Name Phair Creek Commodities Gold + Silver  
Location (show on map) Lat. 50° 35' N Long 122° 2' W Elevation 1400 M  
Best assay/sample type Rock sample assaying 110 pbb

Description of mineralization, host rocks, anomalies

Irregular quartz veins hosted in argillites and greenstone along fault lines.  
No anomalous areas for Gold + Silver were discovered by me in the Phair Creek drainage.

FEEDBACK: comments and suggestions for Prospector Assistance Program

Prospecting grants aid in the search for new mining exploration projects in British Columbia. Prospecting expenses are costly thereby limiting an individuals funding for new discoveries.

### 1. Location of project area

Phair creek, a tributary of Cayoosh creek, is located about 7 km south west of Lillooet and is found on N. T. S. 92J 9E. Access to Phair creek is gained by the Enterprise creek logging road that heads south from highway 99 south, at a point 1.5km from the drainage of Seton lake. Phair creek is centrally located at 50° 35' north latitude and 122° 02' West longitude. See Figure 1.

### 2. Program objective

The program objective was to locate new gold and silver prospects in the Phair creek drainage, similar to those found on the Ample Goldmax to the north and on the Aumax property to the west.

Prospecting of the Phair creek drainage was to be undertaken from the South boundary of the Cay # 1 mineral claim to the headwaters. Stream sediment samples taken from the larger feeder systems of Phair creek were to be collected for analysis. Traverses were to be done along the slopes of Phair creek and in areas of anomalous gold values found in the stream sediment samples. Rock and soil samples were to be gathered from zones of obvious mineralization or soil exhibiting discolouration. For claim map and prospecting boundary see figure 2.

### 3. Prospecting results

Prospecting of the Phair creek drainage started may 31/00 and was conducted intermittently until October 5/00 for a total of 19 days.

Breakdown of activity during prospecting days;

3A - One day was required to collect stream sediment samples.

3B - Five days were spent prospecting the new road by ATV.

3C - Two days spent test panning.

3D - Eleven days of traversing.

#### 3A Stream sediment sampling

A total of five stream sediment samples were collected from the larger feeder streams of Phair creek. These samples were screened down to 100 mesh and placed in plastic rock sample bags for analysis. Of the five stream samples collected, two reflected low anomalous gold values. The first sample, PS/00+4 assaying 50ppb gold, was gathered from a stream located at the 6.6km mark of the Phair creek logging road. This stream is found on the east side of Phair creek. The second sample, PS/00+5 assaying 60ppb gold, was gathered from a stream also located at the 6.6km mark of the Phair creek logging road. This stream is found on the west side of Phair creek. Traverses were conducted upstream at both locations but the sources of this gold was not determined. See figures 4a and 4b.

#### 3B Road prospecting

Prospecting along the new logging road was conducted by using an ATV, but little mineralization of interest was noted.



### 3C Test panning

Six places were test panned for gold along Phair creek and its tributaries. Of the six places tested, none revealed any gold colours and only small amounts of black sand of which approximately 10% was magnetic. See figures 5a and 5b.

### 3D Traverses and highest assay results

Traverses were conducted in the Phair creek drainage over a period of eleven days. See figures 5a and 5b. During these traverses, thirteen rock samples were collected from areas of noted mineralization. The highest gold value came from rock sample number PR/00+12 which assayed 110ppb gold. This sample was collected on the west side of Phair creek from a 0.7m wide quartz vein hosted in greenstone and is located at 1425m elevation above the 6.6km mark of the Phair creek logging road. The greenstone is contacted on the east side by argillite and appears to strike at 330 degrees and dips westerly at 40 degrees. This area is extremely rugged making prospecting here very difficult. Rock sample number PR/00+7 was the most mineralized sample, with pyrite up to 5%. Gold value was less than anomalous, but zinc assayed 540 ppm. See figures 4a and 4b for sample locations.

### 4. Fault systems

Fault systems noted during traverses generally strike to the northwest at 330 to 340 degrees and dip westerly at 40 to 50 degrees. Faults C and F were the largest of the fault systems and are probably the same structure. These two zones have several parallel shears ranging from a few centimetres to two metres wide and are seen intermittently spaced across a distance of about 6 metres. Numerous bull quartz veins are associated with this system. See figures 6a and 6b.

### 5. Conclusion

The areas prospected by me to date have failed to reveal any economic mineralization in the Phair creek drainage. Most of the quartz veining appears to be confined to the larger fault systems and these are in general, poorly mineralized with pyrite and pyrrhotite. Quartz veins found in the fault systems consist of bull quartz and are highly irregular in that they pinch and swell from a few centimetres to over a metre in width and are rarely traceable for more than 25 metres in strike length. Sericite lined fractures and hematite dust filled pods are usually noted in these quartz veins. Alteration of the wall rocks in areas of quartz veining is minimal to non existent and only sparse mineralization of pyrite and pyrrhotite noted.

The number of samples collected reflects the amount of mineralization I encountered during my prospecting of Phair creek.

*Mary Polischuk*

## Rock sample Locations and descriptions

PR/00+1 Grab sample of rock collected from the west side of Phair creek. This sample was taken from a 0.5 m quartz vein located 80m above Phair creek, directly across from the 5.7 km mark of the Phair creek logging road. Quartz, sericite and 1% pyrite.

PR/00+2 Grab sample of rock collected 50m south of PR/00+1. Quartz, argillite and sericite with 1% pyrite and chalcopyrite.

PR/00+3 1m channel sample of quartz vein collected 20 m north east of PR/00+2. Quartz, sericite, hematite with 1% pyrite and chalcopyrite.

PR/00+4 Grab sample of rock collected 3m above PR/00+3. Quartz, sericite, hematite with 1% pyrite and chalcopyrite.

PR/00+5 Grab sample of rock collect along the west side of Phair creek. This sample was collected from a sheared quartz vein located 50m above Phair creek directly across from the 7.7 km mark of the Phair creek logging road. 1% pyrite, Pyrrhotite and one other unidentified black coloured sulphide.

PR/00+6 1.2 m channel sample collected 30m south of PR/00+5. Quartz, argillite with <1% pyrite.

PR/00+7 Grab sample of rock collected along the east side of Phair creek. This sample was gathered from creek level on the south side of the upper-most bridge found on the Phair creek logging road. Argillite, 20% quartz with 5% pyrite.

PR/00+8 Grab sample of rock collected along the west side of Phair creek. Sample was gathered from a 1m wide quartz vein located 90 m north west from the 5 km mark of the Phair creek logging road. Vuggy quartz, sericite, hematite with < 1% pyrite.

PR/00+9 Channel sample across 1.5m collected on the west side of Phair creek. This sample was gathered 5m south of sample PR/00+8. Quartz, hematite, sericite and 1% pyrite.

PR/00+10 Grab sample of rock collected from the east side of Phair creek at the 1125m elevation. This sample was gathered 100m above the stream found at the 6.6km mark of the Phair creek logging road. Rusty red argillites with 20% quartz, hematite and 2% pyrite.

PR/00+11 Grab sample of 1m wide quartz vein found in a large fault system striking at 330 degrees, dipping west at 50 degrees. This zone is found on the east slope of Phair creek logging road at the 1475m elevation above the 8 km mark. Quartz, sericite, hematite and 1% pyrite.

PR/00+12 Grab sample of a quartz vein hosted by greenstone found on the west side of Phair creek. This sample was collected at the 1425m elevation above the 6.6 km mark of the Phair creek logging road. Quartz sericite, hematite and 1% pyrite.

PR/00+13 Grab sample of quartz vein, collected 20m north of PR/00+12. Quartz, sericite, hematite and 1% pyrite.

### **Stream sediment locations**

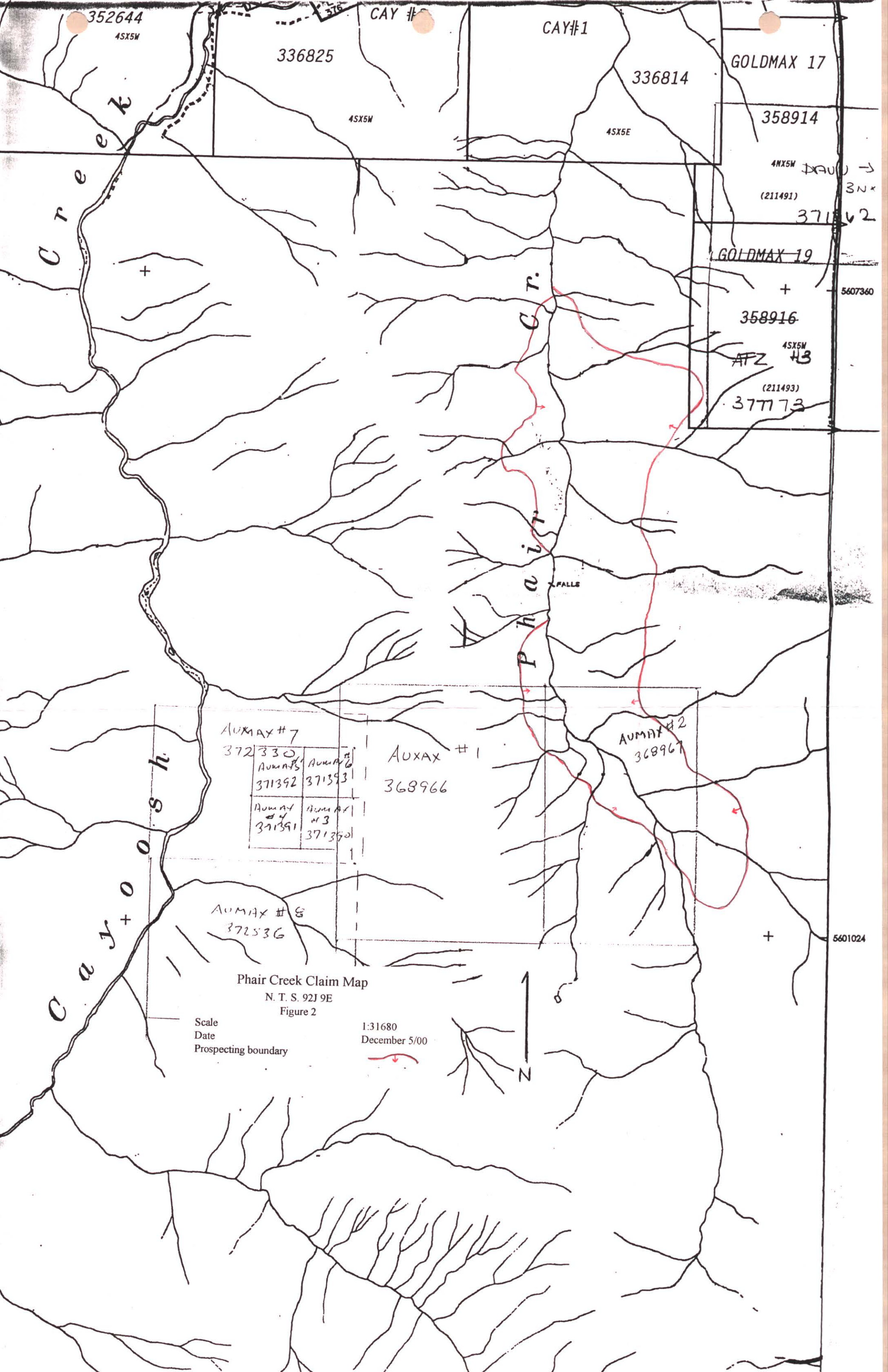
PS/00+1 This stream sediment sample was collected from a stream located at the 10.5 km point along the right fork of the Phair creek logging road.

PS/00+2 Stream sediment sample collected from a stream located on the west side of Phair creek found at the 5 km mark.

PS/00+3 Stream sediment sample collected on the west side of Phair creek at the 5.7 km mark.

PS/00+4 Stream sediment sample collected on the east side of Phair creek at the 6.6 km mark.

PS/00+5 Stream sediment sample collected on the west side of Phair creek at the 6.6 km mark.



352644  
4SX5W

336825

CAY #

CAY #1

336814

GOLDMAX 17

358914

4NX5W DRAW →

(211491) 3N\*

37112

GOLDMAX 19

5607360

358916

4SX5W

AFZ #3

(211493)

37773

Creeks

Phair Creek

FALLS

AUMAX #7

372330	AUMAX #6
AUMAX #5	371393
371392	
AUMAX #4	AUMAX #3
371391	371390

AUMAX #1  
368966

AUMAX #2  
368967

AUMAX #8  
372536

Phair Creek Claim Map  
N. T. S. 92J 9E  
Figure 2

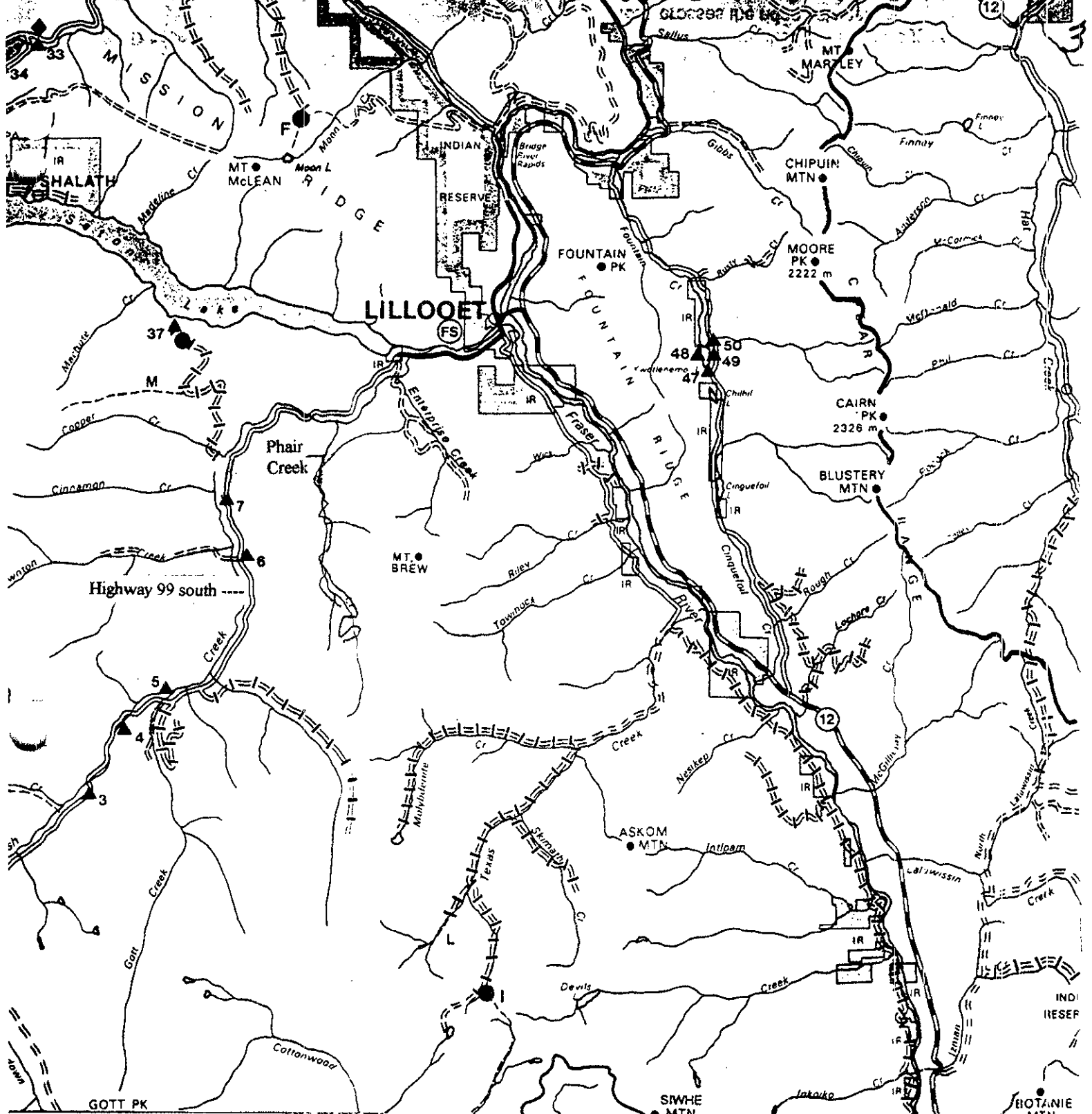
Scale  
Date  
Prospecting boundary

1:31680  
December 5/00



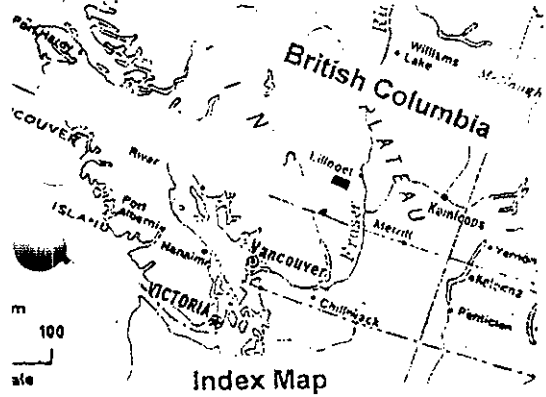
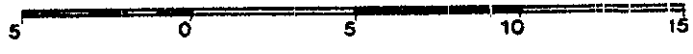
Cajooosh

5601024

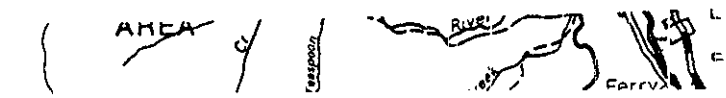


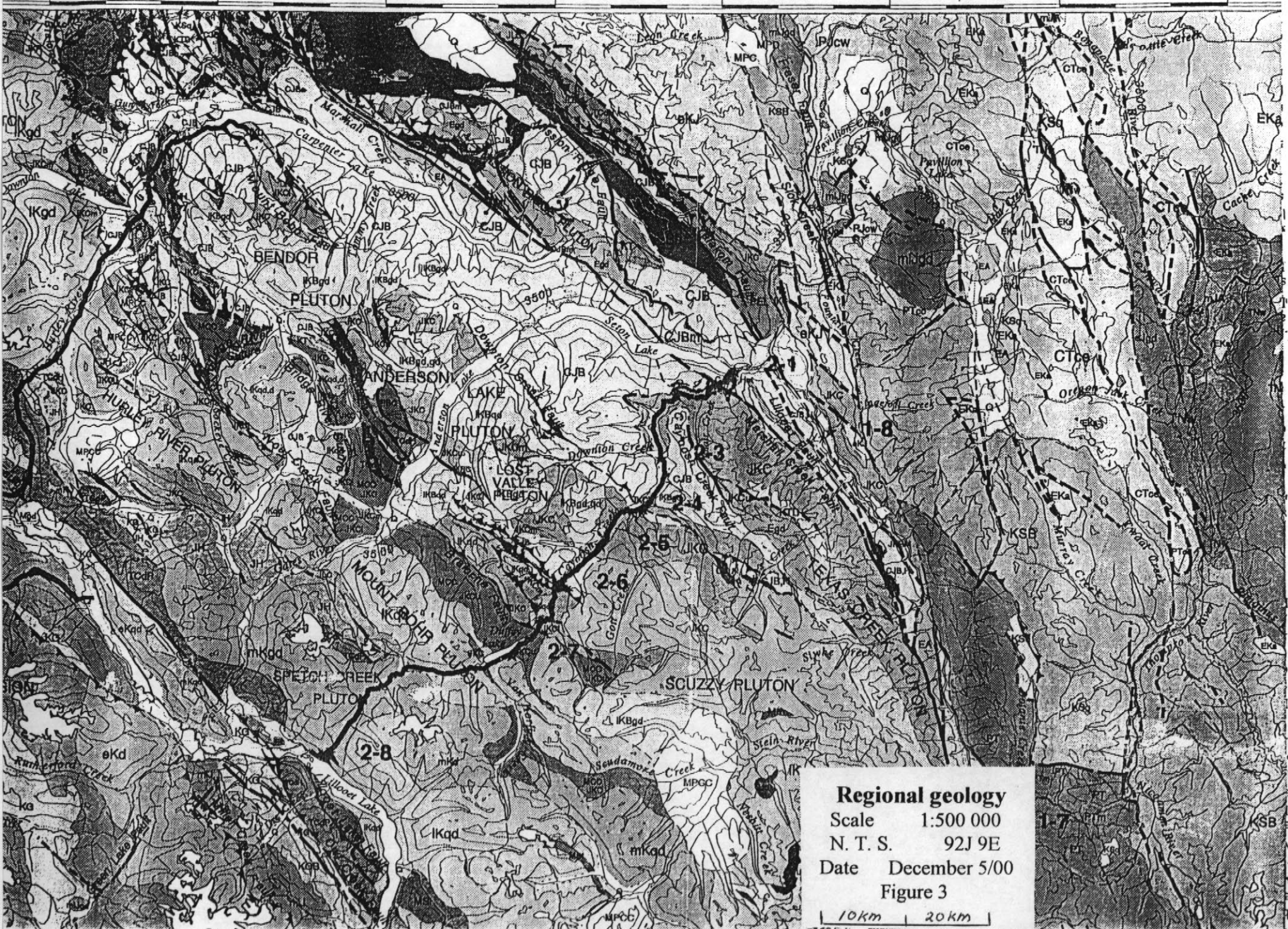
**Phair Creek location Map**  
 Lillooet, B. C.  
 December 5/00  
 Figure 1

Scale in kilometres



Index Map





**Regional geology**  
 Scale 1:500 000  
 N. T. S. 92J 9E  
 Date December 5/00  
 Figure 3

10km 20km

FIGURE 3

LOWER JURASSIC to LOWER CRETACEOUS

JKc

**CAYOOSH ASSEMBLAGE:** undifferentiated graphitic phyllite, tuffaceous phyllite, siltstone thinly laminated siltstone/sandstone turbidite; volcanoclastic sandstone, shale; arkosic sandstone, quartzose sandstone, thinly laminated phyllitic quartzite; minor limestone, volcanic tuffs, breccias and intermediate to mafic flows; includes rocks previously mapped as BREW GROUP, LILLOET GROUP and, locally, RELAY MOUNTAIN GROUP

JKCu

**Upper Member:** graphitic siltstone, shale, phyllite, arkosic sandstone, quartzose sandstone, thinly laminated phyllitic quartzite (Unit 4); thin-bedded graphitic phyllite, siltstone, volcanoclastic sandstone, and calcareous sandstone (Unit 5), locally containing Neocomian bivalves

JKCm

**Middle Member:** thin- and thick-bedded volcanoclastic sandstone, graphitic siltstone, minor limestone (Unit 3)

JKCl

**Lower Member:** graphitic phyllite, siltstone, thin laminated siltstone/sandstone turbidite (Unit 1); tuffaceous phyllite, minor lapilli tuff and tuff breccia (Unit 2)

JKv

**Sedimentary Rock of Vedder Mountain:** blocks of Upper Jurassic radiolarian chert, sandstone, basalt and limestone in a matrix of graphitic argillite and phyllite

Recommended citation:

J.M. Journeay and J.W.H. Monger

1994: Geology and crustal structure of the southern Coast and Intermontane Belts, southern Canadian Cordillera, British Columbia; Geological Survey of Canada, Open File ????, scale 1:500 000

CARBONIFEROUS to MIDDLE JURASSIC

CJB

**BRIDGE RIVER COMPLEX:** undifferentiated chert, pelite and mafic volcanic rocks; minor olistostromal carbonate; gabbro and associated ultramafic rocks; local mélangé and talc-carbonate schist

CJBs

**Radiolarian chert, siltstone, argillite, sandstone; minor amounts of greenstone, limestone and serpentinite**

CJBg

**Pillowed and massive greenstone and limestone (Lower Norian); lesser amounts of radiolarian chert, argillite, diabase, sandstone and pebbly mudstone**

CJBb

**Blueschist, greenschist, phyllite, metachert; also includes non-schistose pillowed and massive greenstone containing minor blue amphibole and minor limestone**

CJBm

**Light to dark grey phyllite, quartz phyllite, calcareous phyllite, metachert, green chlorite schist, greenstone, marble and biotite-quartz schist; metamorphosed equivalents of BRIDGE RIVER COMPLEX**



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ENVIRONMENTAL TESTING**

10041 Dallas Drive, Kamloops, B.C. V2C 6T4  
Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

## CERTIFICATE OF ANALYSIS AK 2000-75

**GARY POLISCHUK**  
BOX 792  
LILLOOET, BC  
V0K 1V0

8-Jun-00

**ATTENTION: GARY POLISCHUK**

*No. of samples received: 9*

*Sample type: Rock*

*Project #: Phair*

*Shipment #: None Given*

*Samples submitted by: Gary Polischuk*

ET #.	Tag #	Au (ppb)
1	PR/00+1	35
2	PR/00+2	45
3	PR/00+3	45
4	PR/00+4	25
5	PR/00+5	60
6	PR/00+6	35
7	PR/00+7	30
8	PR/00+8	40
9	PR/00+9	35

**QC DATA:**

***Resplit:***

R/S1 PR/00+1 35


***Repeat:***

R1 PR/00+1 35

***Standard:***

Geo STD 145

XLS/00

  
**ECO-TECH LABORATORIES LTD.**  
 Frank J. Pezzotti, A.Sc.T.  
 B.C. Certified Assayer



008

9-Jun-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-75

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 9  
Sample type: Rock  
Project #: Phair  
Shipment #: None Given  
Samples submitted by: Gary Polischuk

Values in ppm unless otherwise reported

El.#	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	PR/00+1	<0.2	0.10	<5	10	<5	2.89	1	4	164	11	1.21	<10	0.08	540	7	<0.01	7	580	<2	5	<20	25	<0.01	<10	2	<10	7	15
2	PR/00+2	<0.2	1.12	<5	35	5	5.51	1	11	118	24	3.97	<10	1.18	1589	7	0.03	21	3250	4	15	<20	66	<0.01	<10	21	<10	29	71
3	PR/00+3	<0.2	0.58	5	25	<5	1.46	<1	8	170	43	2.01	<10	0.32	370	9	0.01	24	530	4	<5	<20	15	0.01	<10	33	<10	9	31
4	PR/00+4	<0.2	0.80	10	10	<5	1.84	<1	6	178	13	1.89	<10	0.59	436	7	<0.01	15	690	2	10	<20	23	<0.01	<10	30	<10	4	34
5	PR/00+5	<0.2	0.44	110	25	<5	0.51	<1	13	173	90	1.47	<10	0.30	267	12	0.01	31	230	4	<5	<20	7	0.03	<10	35	<10	5	22
6	PR/00+6	<0.2	2.42	20	35	5	7.03	<1	22	182	48	4.28	<10	1.69	794	3	0.04	48	770	10	20	<20	114	0.08	<10	86	<10	5	54
7	PR/00+7	<0.2	1.45	<5	30	<5	0.45	10	15	94	75	4.04	<10	0.77	267	17	0.05	41	950	10	<5	<20	14	0.05	<10	242	<10	15	543
9	PR/00+8	<0.2	0.35	<5	35	<5	0.08	<1	14	141	150	3.25	<10	0.09	115	9	0.01	38	410	2	<5	<20	5	<0.01	<10	9	<10	<1	27
9	PR/00+9	<0.2	0.49	<5	30	<5	0.09	<1	10	139	60	2.88	<10	0.24	347	6	<0.01	39	320	<2	<5	<20	5	<0.01	<10	9	<10	5	45

QC DATA:

Resplit:  
R/S: PR/00+1      <0.2   0.10   <5   5   <5   2.86   <1   4   175   11   1.23   <10   0.08   555   7   <0.01   8   610   <2   <5   <20   21   <0.01   <10   2   <10   7   14

Repeat:  
R1 PR/00+1      <0.2   0.10   <5   5   <5   2.92   <1   3   169   10   1.23   <10   0.08   545   7   <0.01   7   580   <2   <5   <20   21   <0.01   <10   2   <10   7   14

d/74  
XLS/00

  
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B.C. Certified Assayer

ECO-TECH K.V.

250-573-4557

07:38

06/18/00



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ANALYTICAL CHEMISTRY  
ENVIRONMENTAL TESTING**

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Phone (250) 573-5700 Fax (250) 573-4557  
email: ecotech@direct.ca

**CERTIFICATE OF ANALYSIS AK 2000-74**

**GARY POLISCHUK**  
BOX 792  
LILLOOET, BC  
V0K 1V0

8-Jun-00

**ATTENTION: GARY POLISCHUK**

*No. of samples received: 5*  
*Sample type: Stream Sed*  
*Project #: Phair*  
*Shipment #: None Given*  
*Samples submitted by: Gary Polischuk*


ET #	Tag #	Au (ppb)
1	PS/00+1	25
2	PS/00+2	25
3	PS/00+3	35
4	PS/00+4	50
5	PS/00+5	65

**QC DATA:**

**Repeat:**  
R1 PS/00+1 110

**Standard:**  
GEO STD 125

XLS/00

  
**ECO-TECH LABORATORIES LTD.**  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

12-Jun-00

ECO-TECH LABORATORIES LTD.  
10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2000-74

GARY POLISCHUK  
BOX 792  
LILLOOET, BC  
V0K 1V0

Phone: 250-573-5700  
Fax : 250-573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 5  
Sample type: Stream Sediment  
Project #: Phair  
Shipment #: None Given  
Samples submitted by: Gary Polischuk

Values in ppm unless otherwise reported

Et #	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	PS/00+1	<0.2	1.67	135	25	60	0.44	<1	33	70	81	4.92	<10	1.21	881	9	<0.01	67	1290	56	15	40	<1	0.08	<10	75	110	31	142
2	PS/00+2	<0.2	3.31	45	60	10	0.92	2	45	155	103	7.02	<10	2.59	1419	5	<0.01	121	1010	18	30	<20	35	0.17	<10	125	<10	21	130
3	PS/00+3	<0.2	2.65	50	75	15	0.84	<1	38	123	104	6.15	<10	2.13	1081	2	<0.01	89	1010	16	5	<20	35	0.12	<10	120	<10	19	118
4	PS/00+4	<0.2	1.97	55	50	5	0.96	<1	27	62	81	8.08	<10	1.30	709	6	<0.01	40	840	6	<5	<20	30	0.04	<10	70	<10	9	132
5	PS/00+5	<0.2	2.76	40	60	10	1.30	1	40	134	102	5.89	<10	2.27	1112	3	<0.01	85	990	16	25	<20	42	0.16	<10	131	<10	29	121

QC DATA:

Repeat:

R1	PS/00+1	<0.2	1.72	15	85	10	0.46	<1	27	67	86	4.98	<10	1.24	876	7	<0.01	66	900	14	<5	<20	16	0.09	<10	77	<10	14	138
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Standard:

GEO'00		1.2	1.76	60	150	<5	1.58	<1	19	59	96	3.71	<10	0.93	688	<1	0.02	24	710	20	5	<20	57	0.11	<10	75	<10	11	74
--------	--	-----	------	----	-----	----	------	----	----	----	----	------	-----	------	-----	----	------	----	-----	----	---	-----	----	------	-----	----	-----	----	----

dl/74  
XLS/00

  
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B.C. Certified Assayer

27-Jul-06

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10041 Dallas Drive  
KAMLOOPS, B.C.  
V2C 6J4

ICP CERTIFICATE OF ANALYSIS AK 2000-175

GARY POLISCHUK  
BOX 792  
LILLOET, BC  
V0K 1V0

Phone: 250-573-5706  
Fax : 250 573-4557

ATTENTION: GARY POLISCHUK

No. of samples received: 4  
Sample type: Rock  
Project #: Not given  
Shipment #: 1  
Samples submitted by: Gary Polischuk

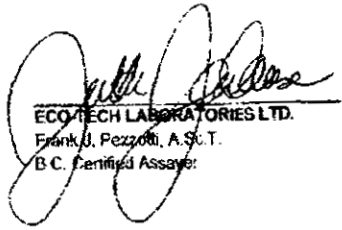
Values in ppm unless otherwise reported

El #	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	PR00+10	15	<0.2	0.03	60	20	5	0.39	<1	3	85	26	2.45	<10	<0.01	209	12	<0.01	8	180	4	<5	<20	10	<0.01	<10	39	<10	<1	12
2	PR00+11	75	<0.2	2.01	5	85	<5	0.75	3	40	73	1329	>10	<10	0.46	7759	22	0.01	113	3380	40	<5	<20	60	0.03	<10	292	<10	5	104
3	PR00+12	110	<0.2	0.13	<5	55	15	0.18	1	7	105	78	>10	<10	<0.01	503	10	<0.01	9	1380	<2	<5	<20	26	<0.01	<10	190	<10	<1	43
4	PR00+13	75	<0.2	2.89	<5	105	10	1.85	6	80	94	615	>10	20	0.63	4861	28	<0.01	160	>10000	14	<5	<20	79	<0.01	<10	1136	<10	58	310

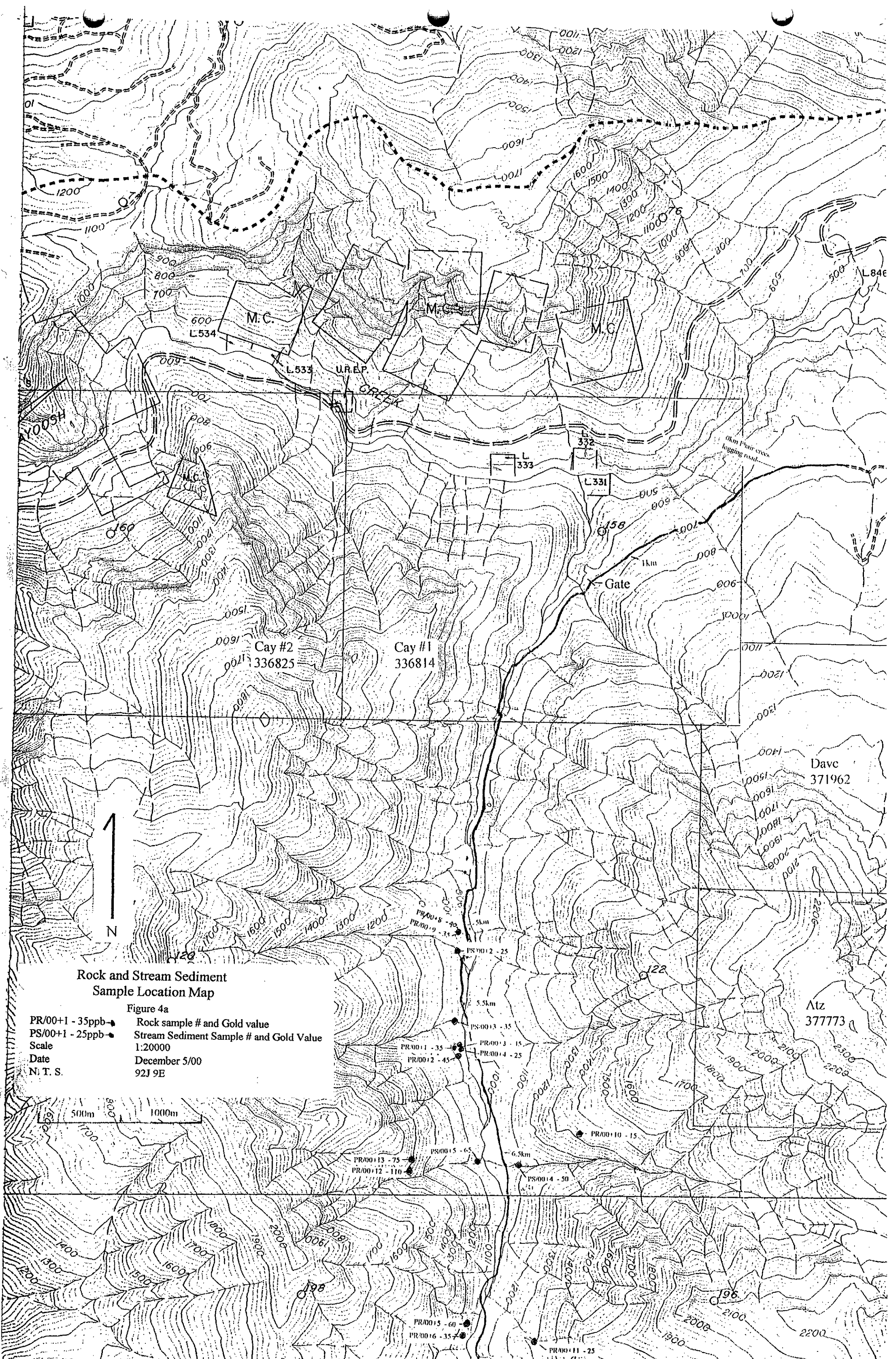
QC DATA:

<b>Replit:</b>																														
1	PR00+10	10	<0.2	0.04	60	15	<5	0.37	<1	3	87	25	2.45	<10	<0.01	215	12	<0.01	8	200	<2	<5	<20	5	<0.01	<10	41	<10	<1	12
<b>Repeat:</b>																														
1	PR00+10	10	<0.2	0.03	65	15	<5	0.39	<1	3	85	25	2.48	<10	<0.01	215	13	<0.01	9	200	4	<5	<20	5	<0.01	<10	39	<10	<1	12
<b>Standard:</b>																														
GEO00		120	1.0	1.75	60	160	5	1.60	<1	20	56	90	3.62	<10	0.93	681	<1	0.02	27	700	18	15	<20	67	0.12	<10	79	<10	13	74
GEO01			1.0	1.76	55	160	5	1.59	<1	21	58	89	3.85	<10	0.93	682	<1	0.02	26	710	22	10	<20	68	0.12	<10	80	<10	14	75

JW/171  
XLS00

  
 ECO TECH LABORATORIES LTD.  
 Frank J. Pezzoli, A.Sc.T.  
 B.C. Certified Assayer

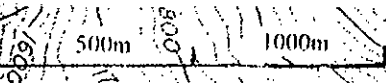
28:01:00 07:34 260573857 ECO TECH KAM. 2008



**Rock and Stream Sediment  
Sample Location Map**

Figure 4a

- PR/00+1 - 35ppb → Rock sample # and Gold value
- PS/00+1 - 25ppb ● Stream Sediment Sample # and Gold Value
- Scale 1:20000
- Date December 5/00
- N. T. S. 92J 9E



- PR/00+8 - 40
- PR/00+9 - 35
- PS/00+2 - 25
- 5.5km
- PS/00+3 - 35
- PR/00+1 - 35
- PR/00+3 - 15
- PR/00+4 - 25
- PR/00+2 - 45
- PR/00+10 - 15
- 6.5km
- PS/00+5 - 65
- PS/00+4 - 50
- PR/00+13 - 75
- PR/00+12 - 110
- PR/00+15 - 60
- PR/00+16 - 35
- PR/00+11 - 25

Dave  
371962

Atz  
377773

Cay #2  
336825

Cay #1  
336814

Gate

M.C.  
L534

M.C.

M.C.

L533

U.R.E.P.

L333

L331

158

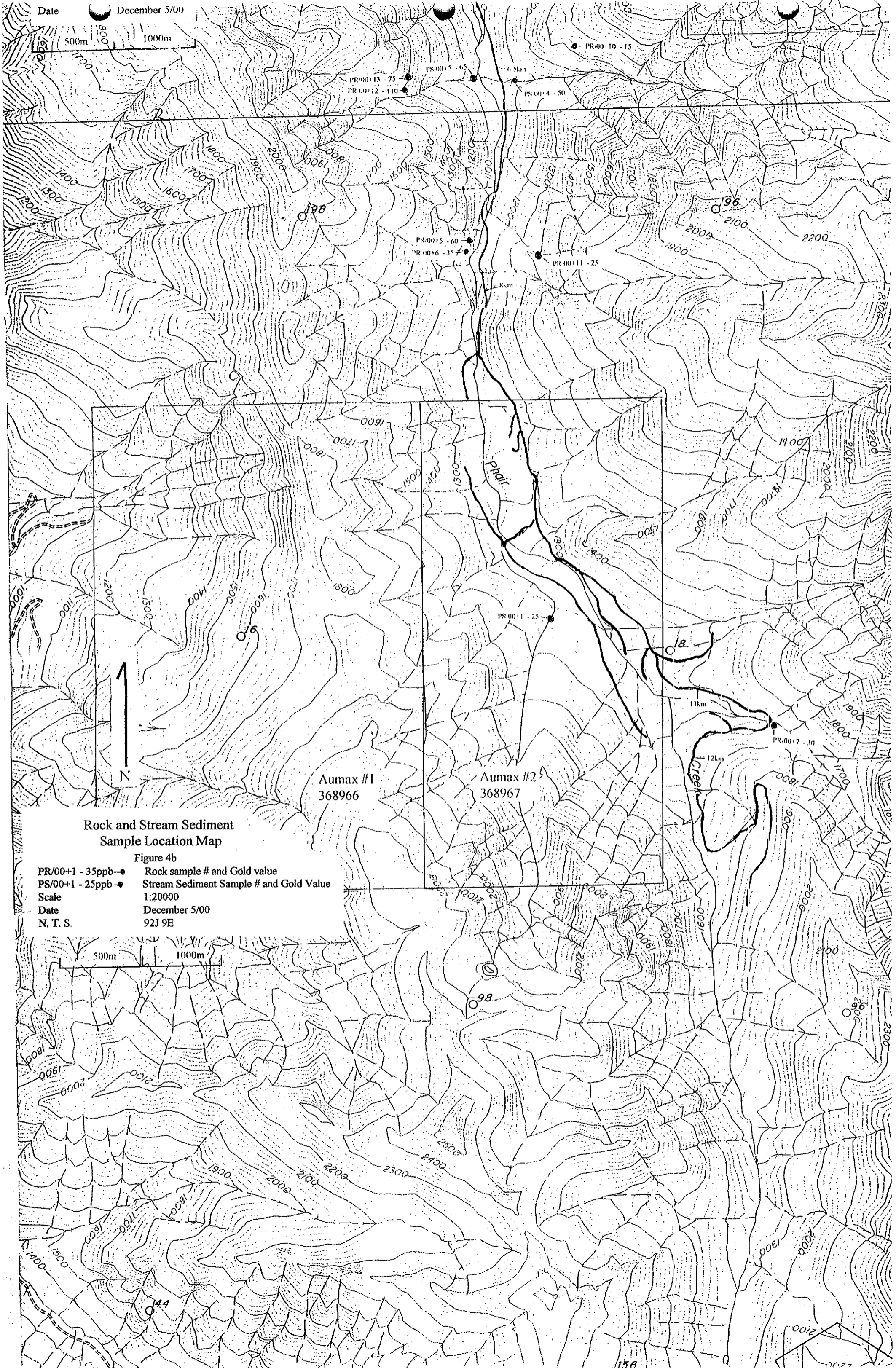
L84E

1km Phair cross  
logging road



Date December 5/00

500m 1000m

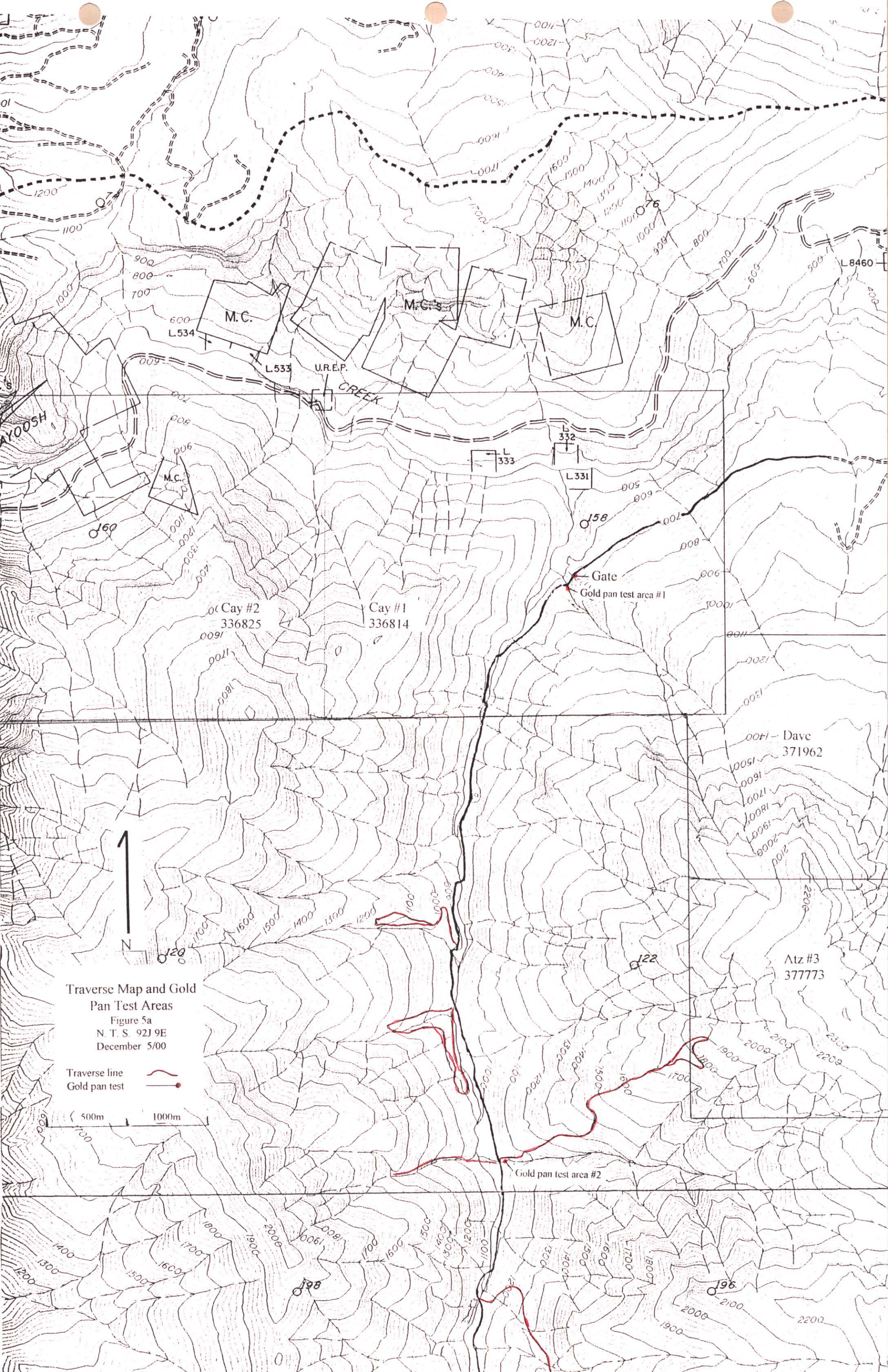


### Rock and Stream Sediment Sample Location Map

Figure 4b



- PR/00+1 - 35ppb ● Rock sample # and Gold value
- PS/00+1 - 25ppb ● Stream Sediment Sample # and Gold Value
- Scale 1:20000
- Date December 5/00
- N. T. S. 92J 9E

500m 1000m

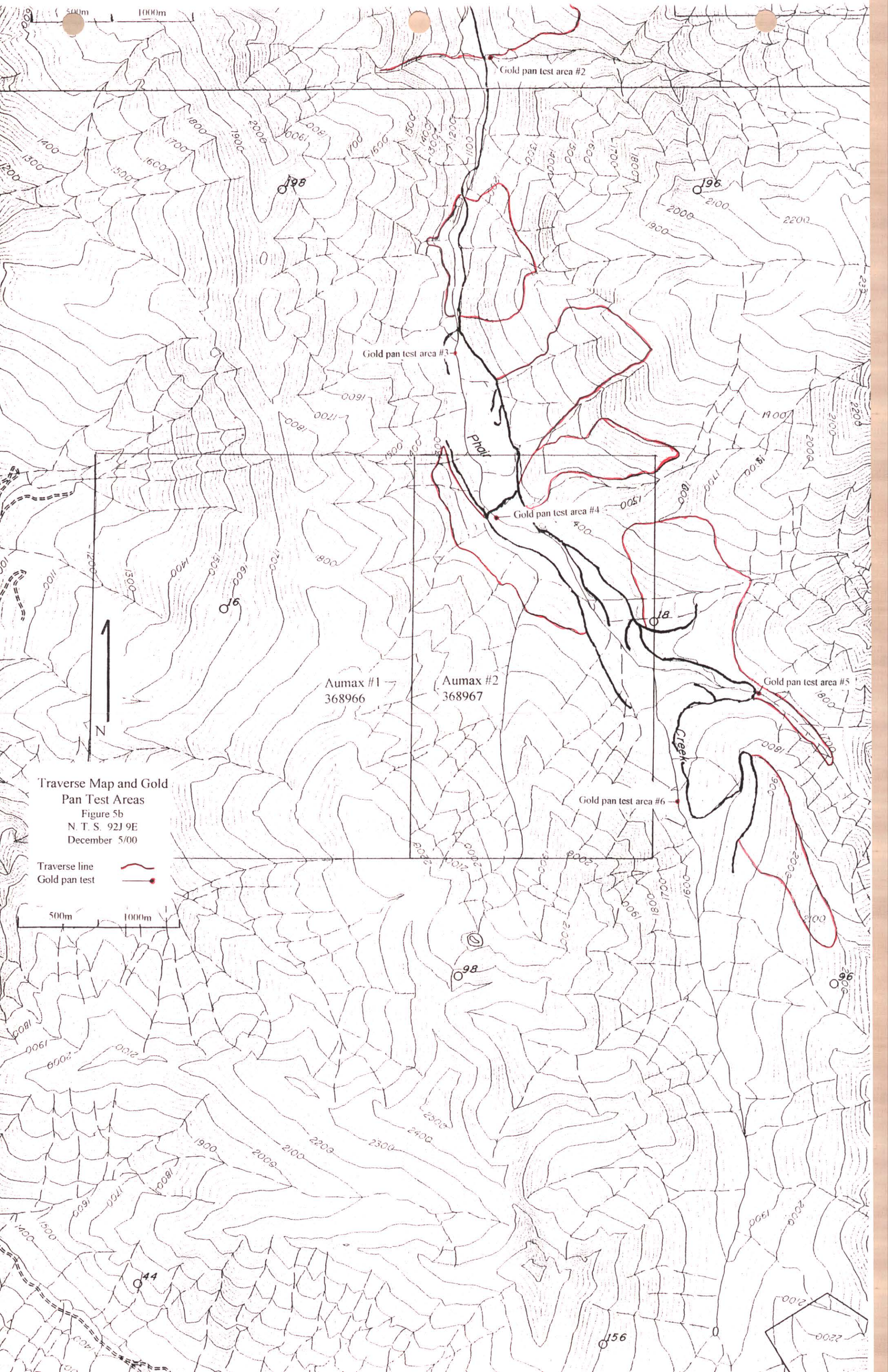


Traverse Map and Gold Pan Test Areas

Figure 5a  
N. T. S. 92J 9E  
December 5/00

Traverse line   
Gold pan test 

500m 1000m



Gold pan test area #2

Gold pan test area #3

Gold pan test area #4

Gold pan test area #5

Gold pan test area #6

Aumax #1  
368966

Aumax #2  
368967

Phai

Creek

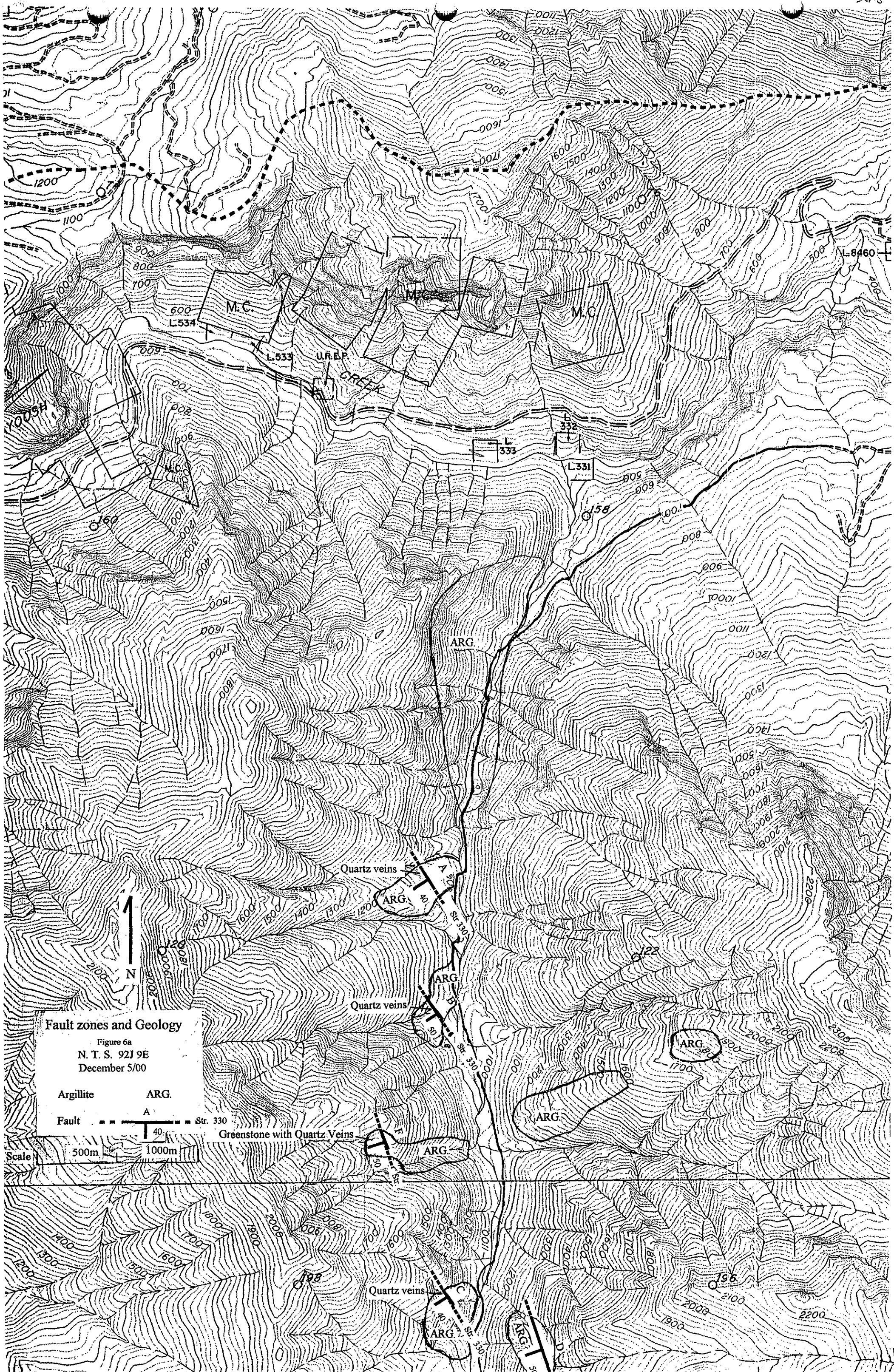
Traverse Map and Gold  
Pan Test Areas  
Figure 5b  
N. T. S. 92J 9E  
December 5/00

Traverse line  
Gold pan test

500m 1000m

N





Fault zones and Geology

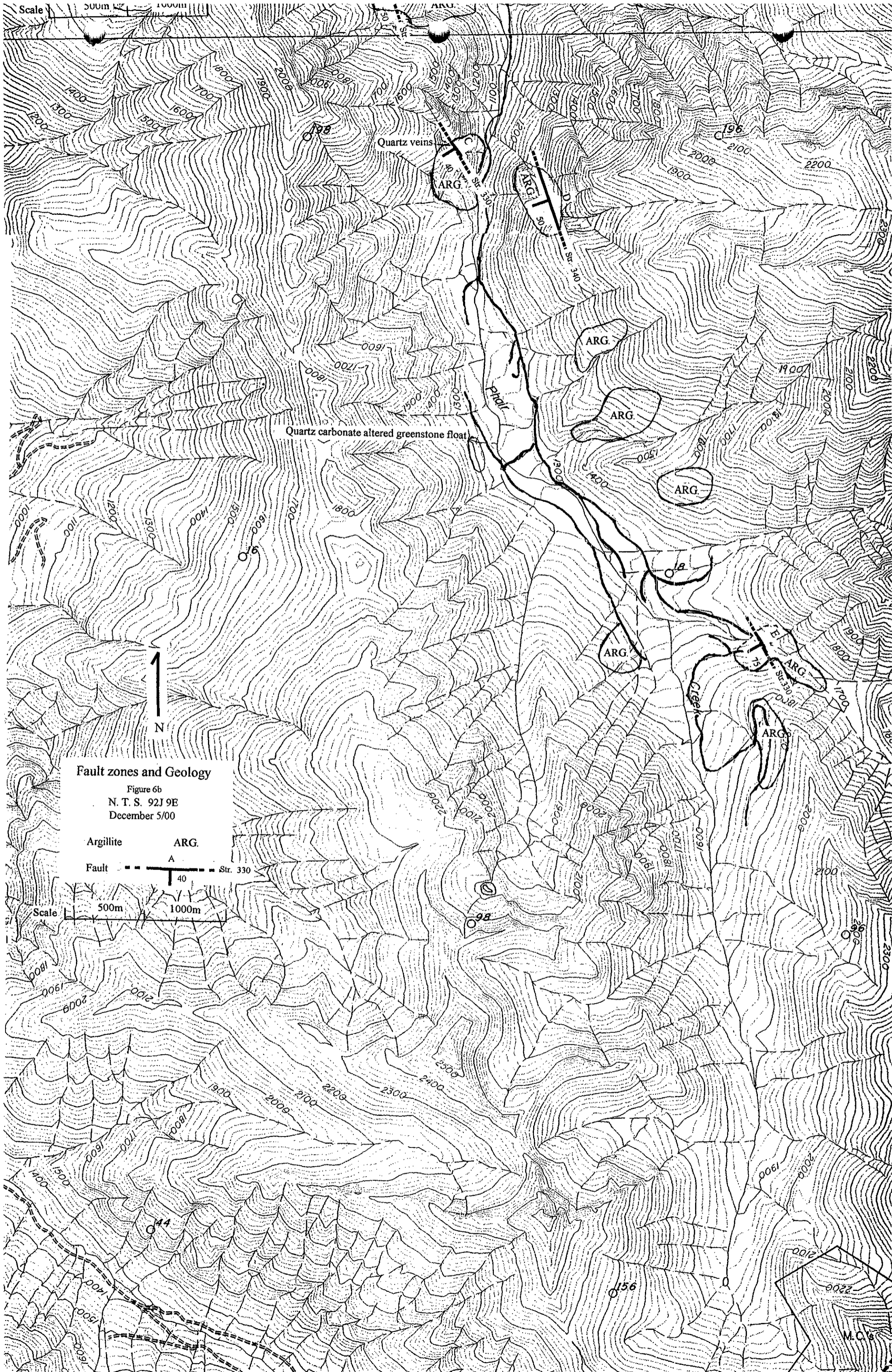
Figure 6a  
N. T. S. 92J 9E  
December 5/00

Argillite ARG.

Fault A

Greenstone with Quartz Veins

Scale 500m 1000m



**Fault zones and Geology**

Figure 6b  
 N. T. S. 92J 9E  
 December 5/00

Argillite ARG

Fault A Str. 330

Scale 500m 1000m



M.C. 6