ONLY 1-30 CLAIMS

ASSESSMENT REPORT

GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL REPORT

N.T.S: 115 I/3

Latitude: 62° 04' Longitude:137° 19'

Whitehorse Mining District

August 25 to September 2, 1986

For: Kerr Addison Mines Ltd.
703-1112 W. Pender St.
Vancouver, B.C. V6E 2S1

Author: J. Pautler
November 1986.

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This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 6000.00 .

D D Emond

for Regional Manager, Exploration and Geological Services for Commissioner of Yukon Territory.

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ONLY CLAIMS

SUMMARY

The ONLY 1-30 claims are located 10 km north of the Mt. Nansen Mine which is 65 km from Carmacks, Y.T. by road. Carmacks is 175 km north of Whitehorse.

The ONLY was staked in 1985 to cover the LONELY Cu porphyry showing which comprises a poorly exposed altered and sheared body of rhyolite feldspar and quartz, feldspar porphyry with quartz stringers, pyrrhotite, pyrite and minor malachite and chalcopyrite.

In 1986 a soil and VLF survey was conducted over the LONELY showing in order to define an anomalous zone or major structure. Geological mapping was carried out at a scale of 1:5,000.

The LONELY is underlain by the rhyolite porphyry body which includes some flow rocks. It is bounded on the north by andesite to dacite plagioclase porphyry, on the east by rhyodacite to andesite porphyritic tuffs and on the south by rhyolitic pyroclastic rocks, all of which belong to the Cretaceous Mt. Nansen Group volcanics. A related hornblende granodiorite intrusion underlies the extreme western and southern part of the ONLY property.

The rhyolite is commmonly clay and carbonate altered and locally sericitized and silicified. Quartz stringers and veinlets from 1mm to 2cm wide are abundant and carry values up to 1650 ppb Au and 3.4 ppm Ag with associated anomalous As and Sb. Ag values up to 14.8 ppm occur within the altered rhyolite. An average of 15 samples from the LONELY showing was 423 ppb Au. The samples included a large proportion of host rock although the Au and AG appear to be directly derived from the quartz.

The soil survey outlined 5 anomalies based on the correlation of anomalous Au, Ag, As and Sb values. The highest soil values obtained were 150 ppb Au, 5.51 ppm Ag, 350 ppm As and 9.6 ppm Sb.

The VLF survey outlined two major structures. One trends northerly along the west side of the ridge but does not directly follow the ridge top. The second trends northwesterly along the west side of the hill.

Several of the soil anomalies correspond to the two major VLF structures and to a few minor north trending VLF anomalies. Three main zones of interest were delineated on this basis and a fourth zone was added on the basis of the VLF, and anomalous Au in rock and soil.

A caterpillar trenching program is proposed for the 1987 season to investigate the four zones of interest in order to determine if a quartz stockwork with significant Au values exists. Cat availability and accessibility is good with the Mt. Nansen camp only 5 km away.

Location and Access:(Figure 2)

The ONLY claims, N.T.S. map sheet 115 I/3, are located 10 km northwest of the Mt. Nansen Mine which is 65 km west of Carmacks, Y.T. by road. Carmacks is 175 km north of Whitehorse via the Klondike Highway. Latitude and longitude of property centre are 62o04'; 137o19'. The closest helicopter base is located at Carmacks.

Legal Description: (Figure 3)

The ONLY property consists of 30 contiguous claims with record numbers YA 93535 - YA 93564. All claims were recorded on September 12, 1985 and two years work was filed on September 12, 1986. The nature of this report is to discuss the work filed.

Topography and Vegetation (Photo 1)

The ONLY claims lie within the Dawson Range, southwestern Yukon. The property is largely covered by spruce forest and buck-brush with very little outcrop. The central, south and eastern sections consist of fairly open swampland. Elevations range from 3600' to 4800'. The area of interest, (Lonely showing),is located on a low north trending ridge on the western half of the property. Felsenmeer is exposed here along old bulldozer trails and shallow trenches.

History:

The Lonely Cu porphyry showing was staked in 1974 by J. Dickson who explored in this area circa 1970 with bulldozer trenching, (Northern Cordillera Mineral Inventory). The old showing was briefly examined by Kerr Addison Mines Ltd. in 1984 and 1985 yielding values up to 1650 ppb Au, 14.8 ppm Ag from quartz stringers hosted by an altered rhyolite porphyry body. The ONLY claims were staked on September 11, 1985 to cover the Lonely showing following increased activity in the Mt.Nansen camp.

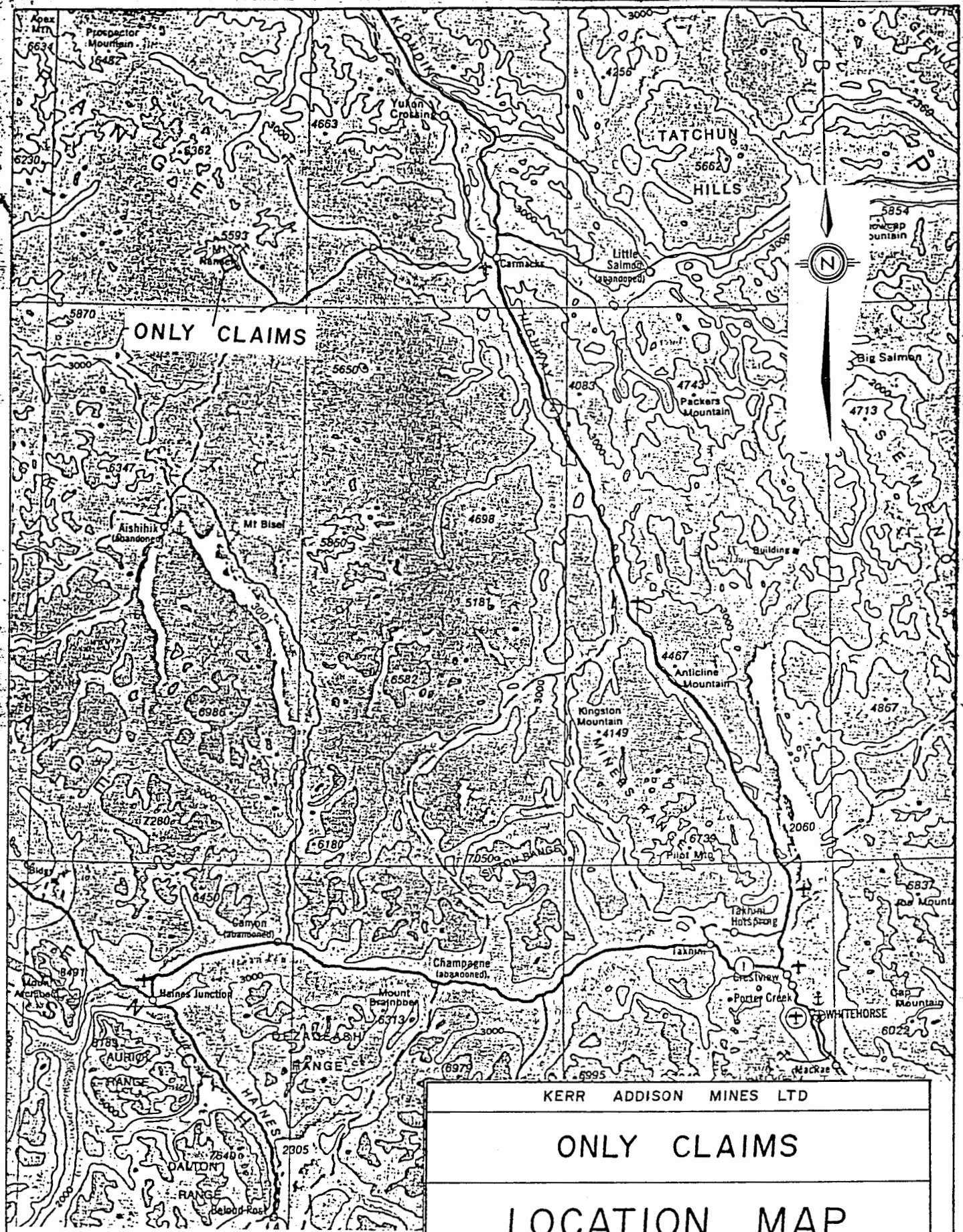

FIG. 2

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ONLY CLAIMS

LOCATION MAP

SCALE - 1 : 1,000,000	DATE - SEPTEMBER, 1986
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1986 Program:

Twenty-one man days were spent on the ONLY property between August 25 and September 2, 1986. The progam involved the implementation of a soil and VLF survey over a 1.2 km x 1.2 km grid covering the old Lonely showing with the prospect of defining a major structure. Geological mapping was conducted on the grid and across the property at a scale of 1:5,000. Rock chips were examined from the soil holes in order to aid in mapping.

GEOLOGY

Regional:

The ONLY is located in an area of Cretaceous Mt. Nansen volcanism. The volcanics are underlain by a Cretaceous granodiorite intrusion, (Casino granodiorite), which appears to be the source of the volcanics. The granodiorite intrudes Paleozoic metamorphic rocks of the Yukon Group Basement Complex. Prominent northeast and northnorthwest to northerly trending faults are evident in the area. The structural style of the district has been described as block faulting contemporaneous with porphyry intrusion. For a more thorough description refer to Tempelman-Kluit, 1974, 1984 and Grexton and Pautler, 1985.

The economic picture for precious metals in the area is good with feasibility studies currently being done on Chevron's Mt. Nansen Mine property, 10 km southeast of the ONLY. The old Esansee Mine, 5 km to the northeast, is also being re-examined by Archer Cathro and Associates. Trenching is being conducted on Gordon Dickson's JBill claims 3 km east of the ONLY. Numerous other precious metal exploration ventures are also underway in the area.

Property: (Figures 4, 5)

The ONLY is primarily underlain by intermediate to felsic volcanic rocks of the Cretaceous Mt. Nansen Group. The volcanic rocks overlie a hornblende and/or biotite granodiorite to quartz diorite intrusion which is exposed in the extreme west to southwestern part of the property. Gradations between the intermediate volcanic and intrusive rocks suggest a genetic relationship.

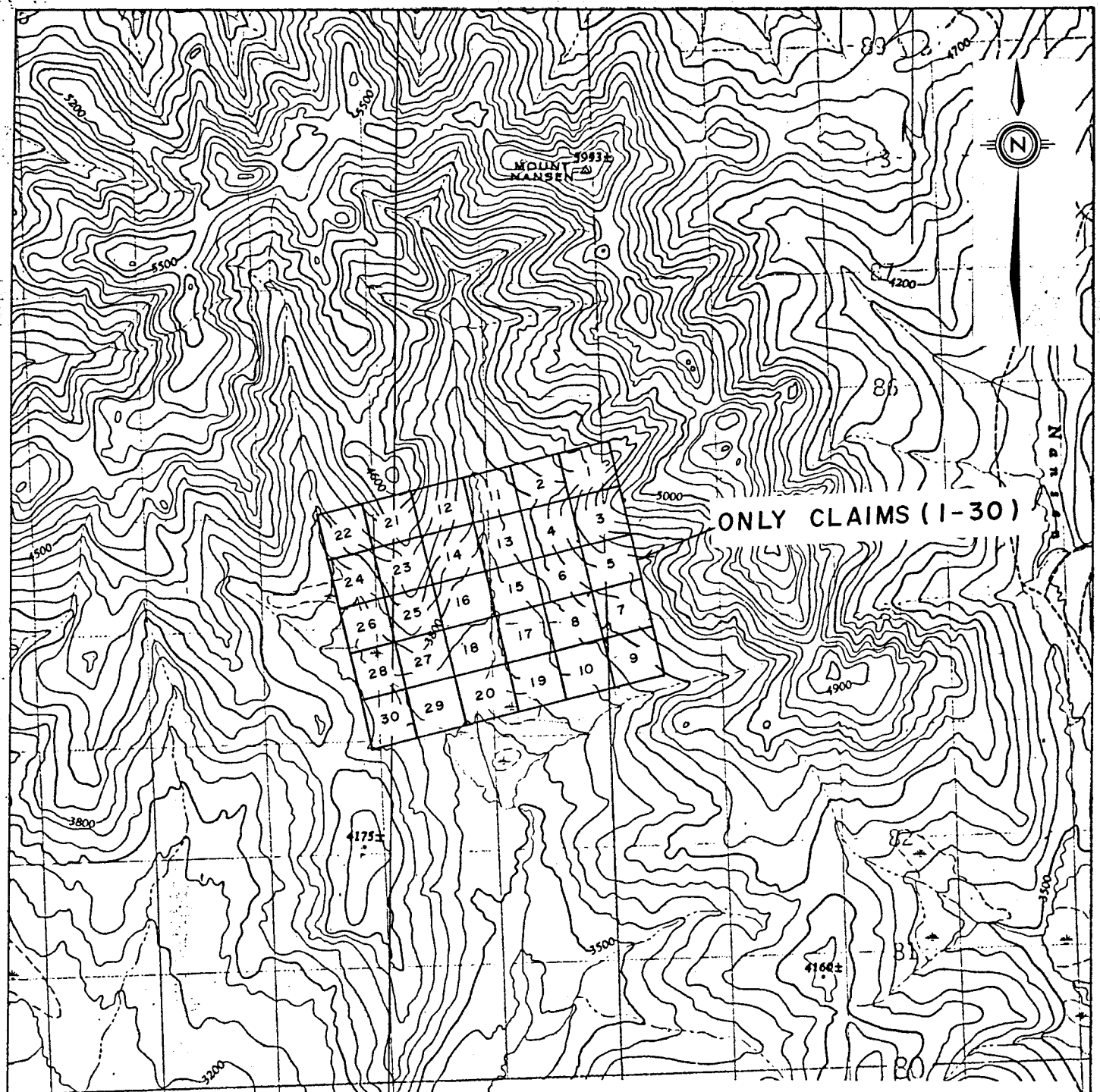

FIG. 3

0 500 1000 2000 3000 4000

METERS

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CLAIM MAP

SCALE - 1:50 000	DATE - SEPTEMBER, 1986
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PHOTO 1: View of Lonely showing from the north.(The main road along the north trending ridge is shown).

The volcanic rocks primarily consist of andesite to dacite plagioclase porphyry and rhyodacite to andesite feldspar porphyritic tuffs. These are intruded by a rhyolite feldspar porphyry to quartz feldspar porphyry plug on the western half of the property. The rhyolite grades to extrusive equivalents with flow banding in the upper regions of the plug. A small area of rhyolite to rhyodacite tuff and lapilli tuff is exposed in the southern part of the rhyolite porphyry body. Related rhyolite feldspar porphyry to quartz feldspar porphyry dykes cut the older units.

Late stage hornblende granodiorite dykes cut all the above units and minor hornblende syenite dykes were also observed in the eastern part of the claims. Possible late stage andesite feldspar porphyry dykes cut the rhyolite porphyry plug (not observed in outcrop - may be xenoliths?).

Structure:

Prominent northnorthwest trending air photo lineations follow the creeks on the west and east sides of the rhyolite prophyry pluton. The western lineation corresponds to a VLF anomaly, (this report), along its extent. The western lineation also corresponds to a possible displacement in the base of the Mt. Nansen volcanics.

Mineralization and Alteration:

The Lonely showing comprises a 0.9 x 1.0 km at least altered body of rhyolite porphyry that has weathered to a prominent gossan on the western half of the ONLY property. The rhyolite is commonly clay and carbonate altered, variably silicified and locally sheared, brecciated and sericite altered. Fine disseminated pyrite and/or pyrrhotite is widespread and trace malachite and chalcopyrite were observed in two localities. The intermediate porphyries proximal to and within the rhyolite body are sometimes weakly silicified and contain fine pyrite and/or pyrrhotite.

Quartz stringers, up to 6cm wide but more commonly 1mm to 2cm wide, occur throughout the exposed rhyolite porphyry body. Unfortunately exposure is poor except along bulldozed trails and along the ridge top. However quartz stringers were also observed in soil holes. The stringers appear to be related to shear and weakly brecciated zones within the rhyolite, suggesting possible structural control. The VLF survey was conducted to delineate these structures. Similar mineralizaton was noted in the east ONLY trenches. However it appears to be related to rhyolite quartz feldspar porphyry dykes.

It is quite possible that the rhyolite body is a volcanic pipe as evidence by flow rocks in the upper regions, brecciation and possible andesite xenoliths? within the pluton. This interpretation is favourable for potential mineralization because of the available pore space in pipes.

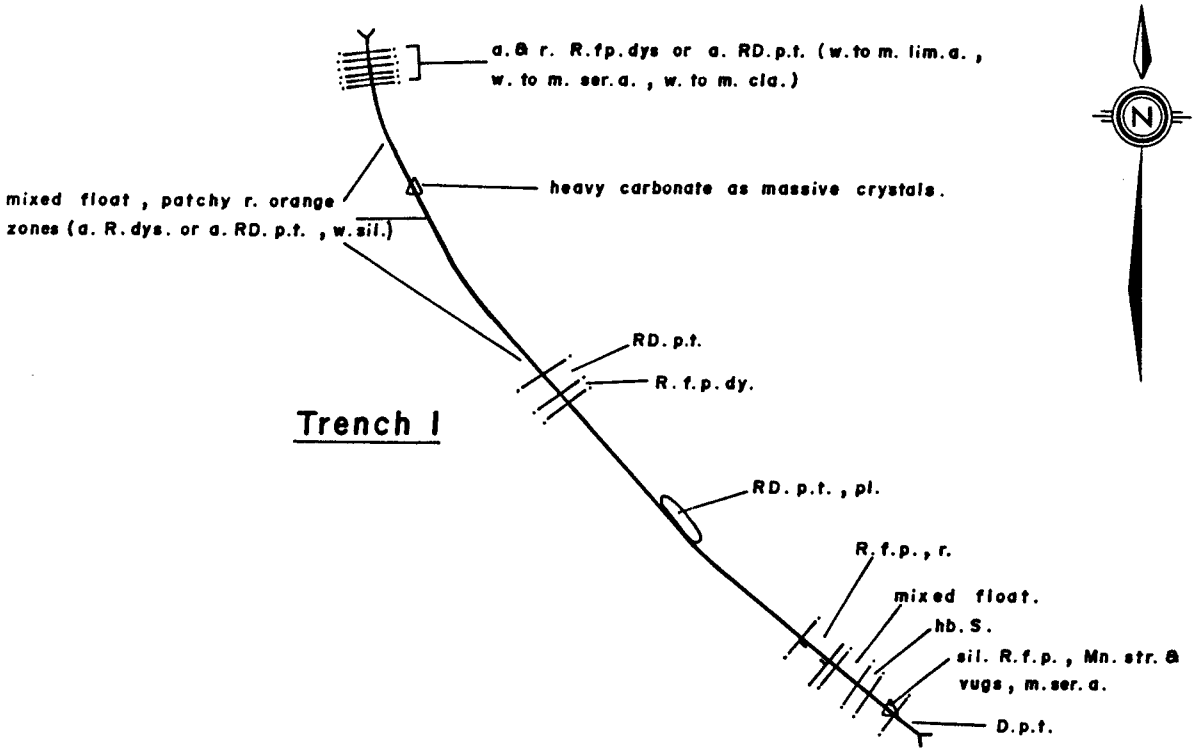
LEGEND

R	Rhyolite	q.	Quartz
RD	Rhyodacite	f.	Feldspar
D	Dacite	r.	Rusty
S	Syenite	lim.	Limonite
p	Porphyry	w., m.	Weak, moderate.
t	Tuff	pl.	Purple
a	Altered	dy.	Dyke
cl.	Clay.	str.	Stringers
sil.	Silicified		
ser.	Sericite		

Geological contact.

Rusty, altered zones.

Colour contact.



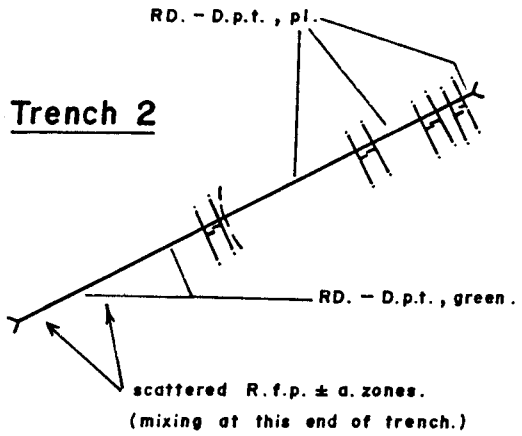


FIG. 5

0 10 20 30 40 60 80

METERS

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EAST TRENCHES

GEOLOGY

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LEGEND

△ J1R — Rock sample YO-6J1R (float).

● J1S — Soil sample YO-6J1S

Ag - ppm	As - ppm	Sb - ppm	Au - ppb
0.1	12	2.2	< 5

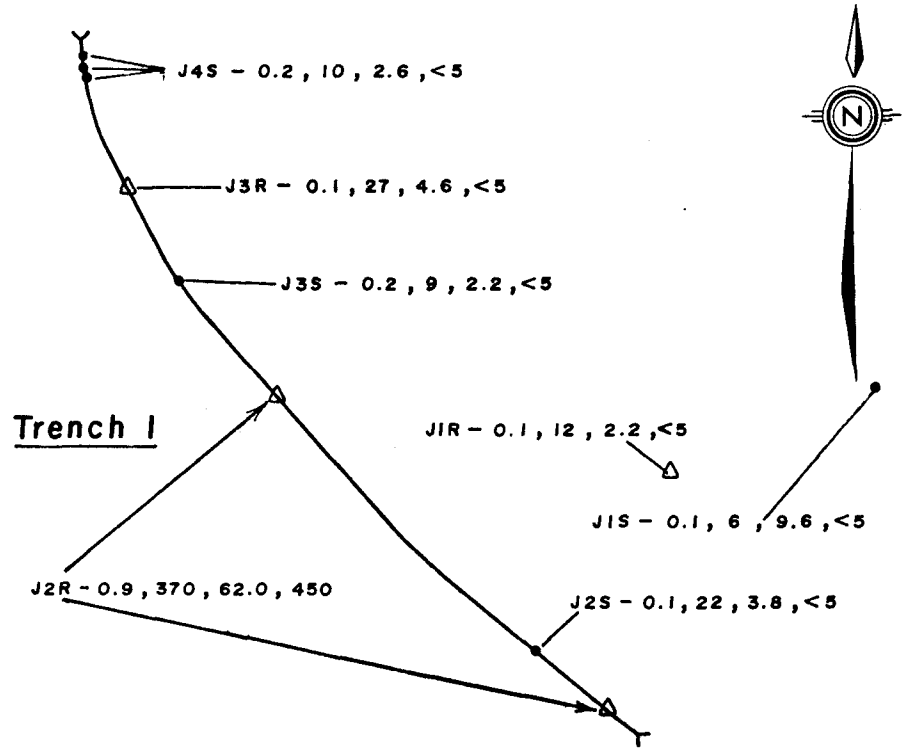
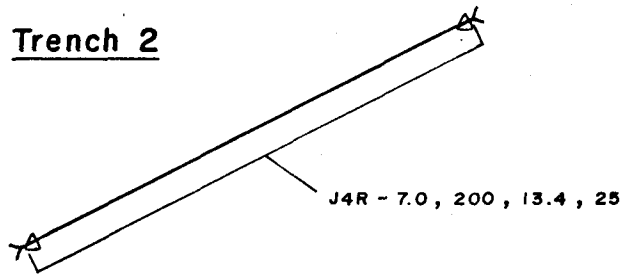


FIG. 6



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EAST TRENCHES GEOCHEMISTRY	
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NOTE - Relationship between trenches may not be exact.

Geochemistry (Figures 6-13)

PROCEDURE:

A total of 32 rock, 414 soil and five silt samples were collected from the property. All samples were sent to Chemex Labs Ltd, North Vancouver, B.C. and analyzed for Au, Ag, As and Sb using standard atomic absorption procedures, Au being first pre-concentrated by fire assay. Sample locations are shown in Figure 7.

The rock samples were generally of the grab type. Quartz stringer samples included a large proportion of host rock because of the narrow stringer widths.

Soil samples were collected at 25m spacings along lines 100m apart over a 1.2 km x 1.2 km grid. A thick ash layer and the presence of swamp at the lower elevations hampered the sampling. A pebbly horizon beneath the ash layer was preferentially sampled. Four soil profiles were collected and analyzed to determine the geochemical usefullness of the horizons present. Results are shown in Figures 12 and 13. It generally indicates that the pebbly layer beneath the ash is indeed the best horizon to sample. Unfortunately this horizon is exposed on the ONLY at depths of 30cm to >60cm.

Results:

Rock:

Anomalous Au values up to 1650 ppb are related to quartz stringers in the rhyolite porphyry plug. One third of the 30 quartz stringer samples collected ran >100 ppb Au with an average of 418 ppb. One of these samples (6D1R-425 ppb Au) consists of quartz float within the andesite porphyry unit but may be hosted by a rhyolite dyke. No other samples in the intermediate volcanics were anomalous.

Only four samples of rhyolite lacking quartz stingers were anomalous in Au or Ag. 450 ppb Au,(6J2R), was returned from silicified and sericite altered rhyolite feldspar porphyry dykes, with Mn in stringers and vugs, in Trench 1, East ONLY. Clay altered rhyolite porphyry with rusty seams from the Lonely ran 270 ppb Au, (6D7R). Values of 14.8 ppm (Y1W-J8R) and 7.0 ppm (6J4R) Ag were obtained from silicified and clay altered rhyolite porphyry from the Lonely and East ONLY trenches respectively. Ag values are otherwise <3.5 ppm with any anomalous values (>2.0 ppm) generally being associated with quartz stringers.

Anomalous As and Sb values are usually (though not always) associated with or occur peripheral to the anomalous Au and or Ag values.

Soil

Although the contoured soil data yields rather 'spotty' anomalies especially in Au, correlations between elements do exist.

The As and Sb anomalies correlate quite well, with Au occurring peripheral to them. (This was also a regional observation between Au and Sb anaomalies - Arscott et al, 1984). Ag anomalies are generally peripheral to As, Sb and Au. However all appear to correlate in the vicinity of L44N/20+50W and extend northwesterly. (Anomaly 1).

Ag-As anomalies correlate better than Ag-Sb which only correlate as two As-Sb-Ag anomalies. One occurs just west of the lower road, (Anomaly 2), and weaker values coincide near the west end of L50N, (Anomaly 3). Anomaly 2 incorporates the highest Ag value in soil (5.51 ppm) and contains weak Au anomalies. The highest Au value of 150 ppb occurs slightly downslope of this anomaly and value of 1100 ppb Au in rock was obtained proximal to Anomaly 2. An As-Ag anomaly occurs in the vicinity of L20W/39N (Anomaly 4). Au anomalies occur peripheral to it.

A Ag anomaly roughly corresponds to an Au anomaly in the vicinity of L43N/24W, (Anomaly 5).

L 45+50 N / 19+80 W

Sample No. / Assays

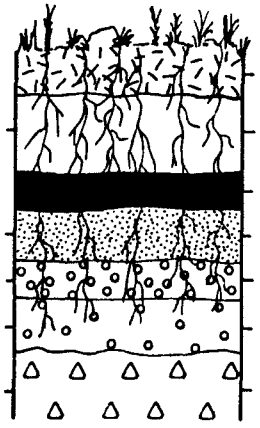
L45+50N / 20 CW
0.8 , 10 , 0.5 , <5

L45+50N / 20 AW
0.6 , 1 , 0.3 , <5

L45+50N / 20 BW
0.7 , 10 , 0.4 , <5

L45+50N / 20 DW
2.5 , 38 , 0.8 , <5

L45+50N / 20 EW
5.0 , 170 , 3.8 , 60



Organic material

Organic rich

Burnt layer

White ash

Medium brown fine clayey silt

Medium orange - brown strongly clayey silt.

Pebbly clayey silt with angular rock chips.

L 47 N / 19+75 W

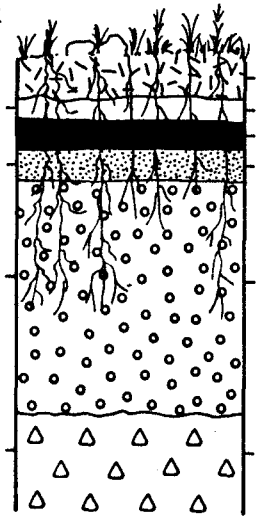
Sample No. / Assays

L47N / 19+75 CW
0.1 , 3 , 0.3 , <5

L47N / 19+75 AW
0.1 , 1 , 0.3 , <5

L47N / 19+75 BW
0.1 , 5 , 0.2 , <5

L47N / 19+75 W
0.1 , 15 , 0.3 , 15



Organic material

Sandy mud

Burnt layer

White ash

Orange silt , light weight (lower ash)

Orange - brown fine sandy silt with angular rock chips.

FIG. 12

0 10 20 30 45 60

CM

Ag (ppm) , As (ppm) , Sb (ppm) , Au (ppb) .

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SOIL PROFILES	
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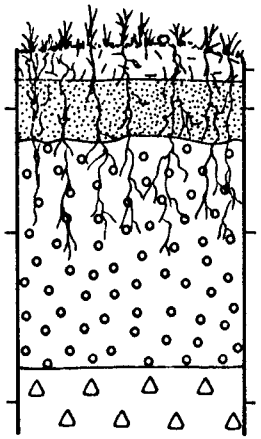
L40N/20W

Sample No./Assays

L40N/20AW
0.2, 1, 0.1, <5

L40N/20BW
0.6, 10, 0.3, <5

L40N/20W
0.5, 11, 0.4, <5



Organic material.
White ash.

Medium orange-brown sandy silt.

Medium orange-brown pebbly sandy silt with angular rock chip.

L40N/22+25W

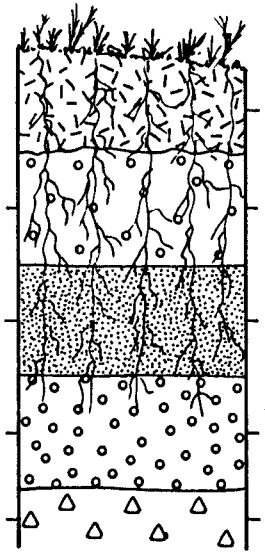
Sample No./Assays

L40N/22+25CW
0.2, 1, 0.3, <5

L40N/22+25AW
0.3, 1, 0.2, <5

L40N/22+25BW
0.5, 3, 0.3, <5

L40N/22+25W
0.4, 5, 0.6, <5



Organic material.

Fine sandy silt.

White ash.

Orange-brown sandy silt (lower ash).

Medium orange-brown pebbly silt.

FIG. 13

0 10 20 30 45 60

CM.

Ag(ppm), As(ppm), Sb(ppm), Au(ppb).

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SOIL PROFILES	
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Geophysics (Figures 14 and 15)

PROCEDURE:

VLF readings, using an E.M.16 instrument, Serial No.52 , were taken at 25m intervals on lines spaced 100 m apart over a 1.2xl.2 km grid. Interim readings were taken in the vicinity of in Phase crossovers. Readings were taken using the Seattle station which lies in a direction of about 070o to the grid lines. The null reading was taken with the instrument facing easterly. The baseline run using Cutler, Maine which lies to the east of the grid and readings were taken with the instrument facing northerly.

Results

The VLF survey outlined two major structures. One trends northerly along the west side of the ridge but does not directly follow the ridge top. The second trends northwesterly along the west side of the hill. The north trend appears to be an offshoot of the northwest trend. Other scattered and discontinuous north trending anomalies of lower magnitude are also evident.

Correlation:(Figure 1)

The northern portion of the northwest trending VLF anomaly and another small north trending anomaly coincides with the northerly fault along the west side of the Lonely showing. The remainder of the northwest anomaly roughly corresponds to the granodiorite/rhyolite contact.

The baseline VLF picked up the contact of the rhyolite porphyry body with the andesite porphyries to the north.

The north VLF anomaly broadens in the central grid area corresponding to Soil Anomaly 1 which incorporates Au, Ag, As and Sb highs. Anomalous Au from quartz stringers hosted by locally sheared and altered rhyolite porphyry also occur in this area. Consequently Anomaly 1 is of highest priority.

Soil Anomaly 5 (Ag and Au) and Anomaly 3 (weak Ag-As-Sb) lie along the northwest VLF trend. Anomaly 5 occurs in the vicinity of a splay off the northwest VLF trend and is therefore of higher priority than Anomaly 3.

Soil Anomaly 2 (Ag-As-Sb-weak Au) incorporates the highest Ag value in soil, is proximal to an 1100 pb Au value in rock and occurs within 100m of the highest Au in soil anomaly which corresponds to a weak north to northnortheast trending VLF anomaly. Consequently Anomaly 2 is also of high priority.

Another weak north trending VLF anomaly corresponds to Soil Anomaly 4 which includes As-Ag anomalies with peripheral Au. This area is of lower priority.

At the crossroads of the main, west and east roads, several Au in soil anomalies generally correspond to the southern end of the north trending VLF anomaly. The highest Au value in rock also occurs in this vicinity.

CONCLUSION AND RECOMMENDATIONS:

It is possible that quartz veining or a quartz stockwork with significant Au values occurs on the ONLY property. Anomalous Au values of up to 1650 ppb have been obtained from narrow quartz stringers hosted by an altered and locally sheared plug of rhyolite porphyry with common pyrite and pyrrhotite mineralization. Stringer samples include a large proportion of host rock consequently higher concentrations of Au are present in the quartz. Two major VLF structures have been delineated, as well as other minor trends, with corresponding Au, Ag, As and Sb soil anomalies.

Since the ONLY is easily accessible from the Mt. Nansen camp 10 km away and a caterpillar is generally available here, a program of caterpillar trenching is proposed to follow up the anomalies on the ONLY. Blasting methods of trenching have proved to be inefficient in similar felsenmeer covered areas. This progam can be done in conjunction with cat. trenching proposed on the near by DIC and VIC properties.

Caterpillar trenching is recommended for the 1987 program on the ONLY in the vicinity of the following anomalies listed in order of importance:

1) Anomaly 1
2) Anomaly 2
3) Anomaly 5
4) in the vicinity of the crossroads of the main, west and east roads.

Andesite feldspar porphyry

Rhyolite q.f.p., f.p.

Rhyolite flow

Rhyolite tuff

Granodiorite

Rhyodacite to Andesite porphyritic tuffs

ANOMALY (1)

ANOMALY (2)

ANOMALY (3)

ANOMALY (4)

ANOMALY (5)

CROSSROADS (4)

GDi

LEGEND

Trench

Claim post

Claim boundary

Creek

Cat road

Camp site

Swamp, bog

FIG. 1

METERS

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COMPILATION

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ONLY

0 1

km

1 : 5000

..... VLF (EM 16) anomaly outline

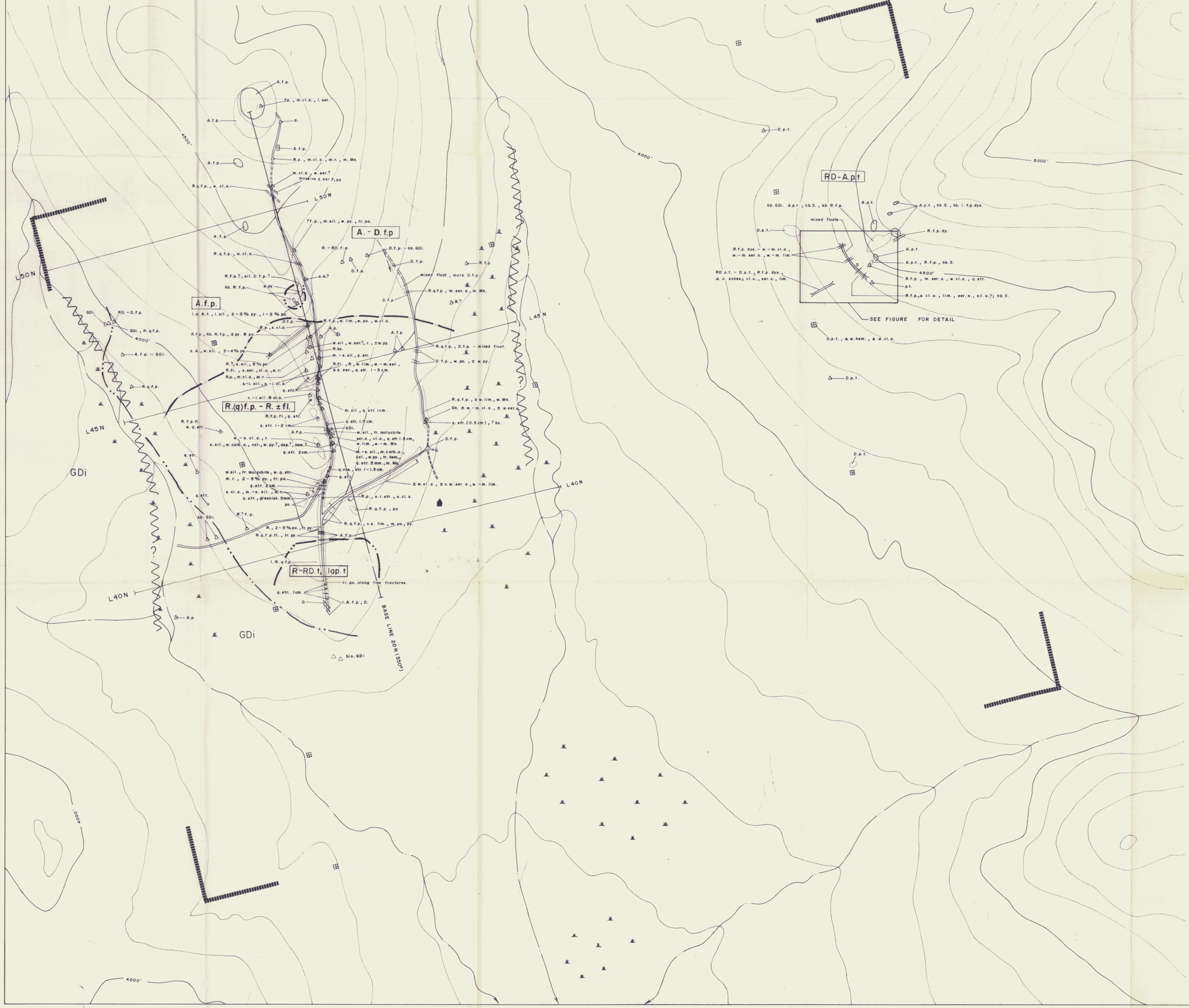
○ Au > 1000 ppb (rock)

◦ Au ≥ 200 ≤ 1000 ppb (rock)

• Au ≥ 50 ppb (soil)

② Zones of Interest

ANOMALY② Soil Anomalies



LEGEND

S.	Syenite	D	Dacite
GDi.	Granodiorite	A.	Andesite
R.	Rhyolite	B.	Basalt
RD.	Rhyodacite		

		bx.	Breccia
cal.	Calcite	r.	Rusty
q.	Quartz	carb.	Carbonate
f.	Feldspar	a.	Altered
hb.	Hornblende	sil.	Silicified
ser.	Sericite	cl.	Clay
py.	Pyrite	w., m.	Weak , moderate
po.	Pyrrhotite	s., i.	Strong , intense
asp.	Arsenopyrite	v.	Very
hem.	Hematite	tr.	Trace
lim.	Limonite	l.	Local
Mn.	Manganese	vn., str.	Vein , stringer
fl.	Flow	t.	Tuff
p.	Porphyry	lap.	Lapilli tuff

- Trench
- Subcrop , outcrop
- Claim post
- Geological contact : approximate , inferred
- Claim boundary
- Rock sample : float , local
- Creek
- Dyke
- Cat road
- ± With or without
- Camp site
- Fault
- Swamp , bog

FIG. 4

0 50 100 200 300 400
METERS

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ONLY CLAIMS

GEOLOGY

SCALE - 1:5000	DATE - OCTOBER , 1986
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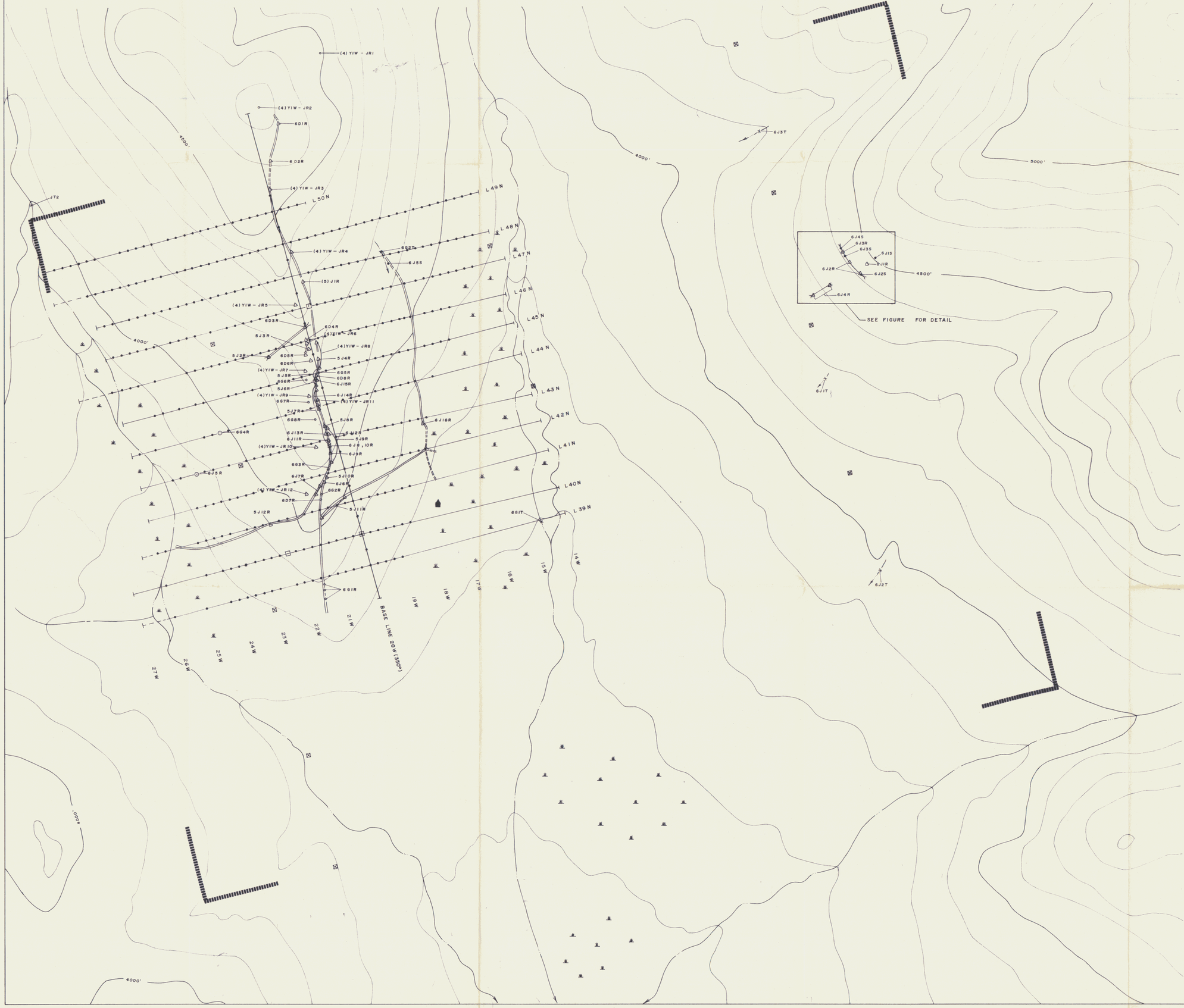

LEGEND

YO - 6J1R	1986 sample.
YL - 5J2R	1985 sample.
(4) YIW - JR1	1984 sample.
o, △	Rock sample - local, float.
o–o, △–△	Composite sample.
•	Soil sample. (grid sample number = grid coordinate).
x	Silt sample.
⊡	Soil profile sample (sample number corresponds to grid number with A, B, C, D etc. referring to layer sampled i.e. YO - L40N/25 WD.
⊙, △	Soil + rock sample - local, float.
	Trench
⊠	Claim post
	Claim boundary
	Creek
	Cat road
	Camp site
	Swamp, bog

FIG. 7

0 50 100 200 300 400
METERS

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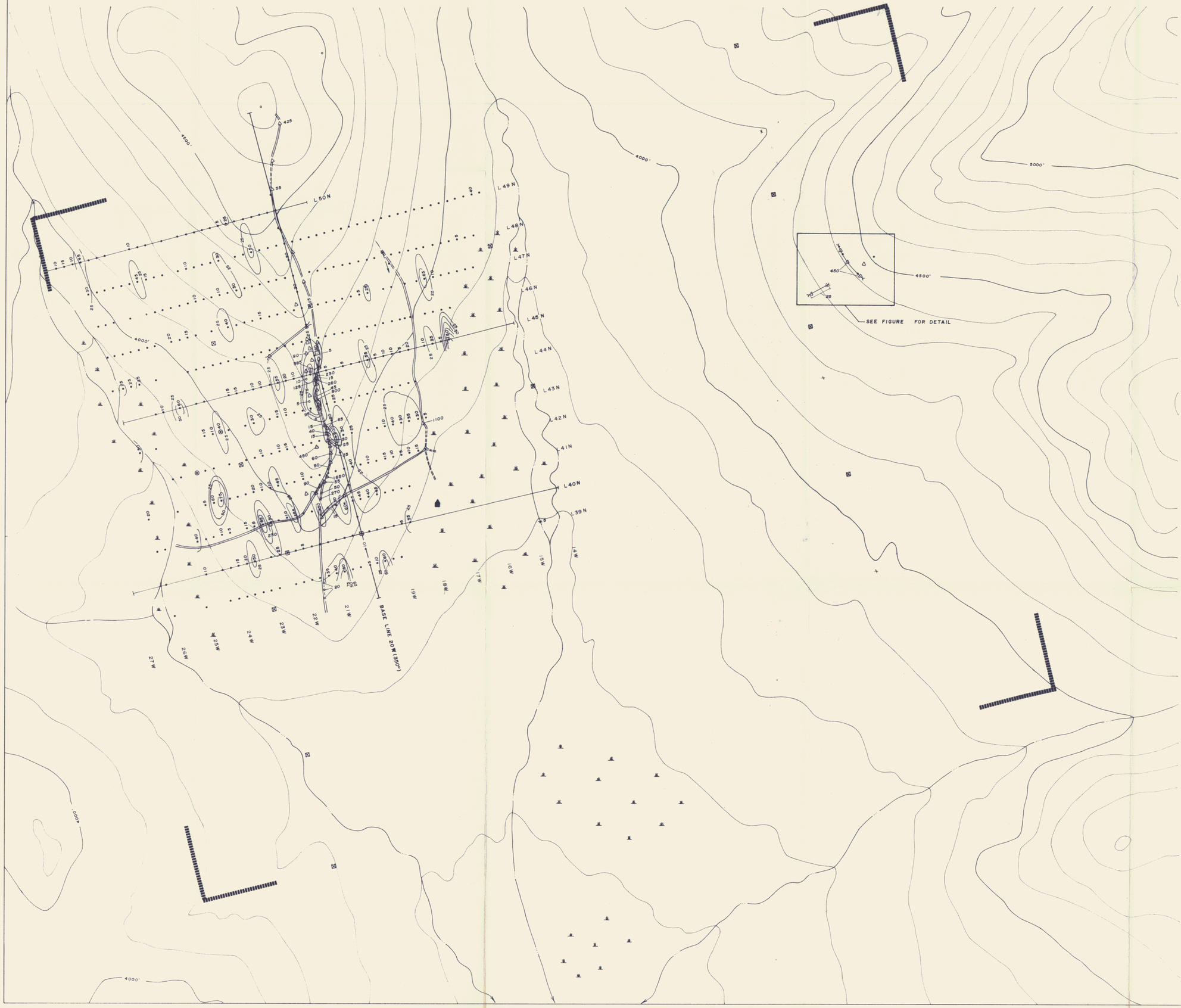
ONLY CLAIMS

SAMPLE LOCATIONS

SCALE - 1 : 5000	DATE - OCTOBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 I/3	REVISED -



N

LEGEND

- ∘, △60 Rock sample - local, float.
- ∘—∘, △—△ Composite samples.
- 10 Soil sample.
- X Silt sample.
- ⊙ Soil + rock samples.
- ⊡ Soil profile samples.
- Values < 5 ppb not shown.

- Trench
- ⊠ Claim post
- Claim boundary
- Creek
- Cat road
- Camp site
- Swamp, bog

FIG. 8

0 50 100 200 300 400
METERS

KERR ADDISON MINES LTD	
ONLY CLAIMS	
GEOCHEMISTRY Au (ppb)	
SCALE - 1:5000	DATE - OCTOBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 I/3	REVISED -

LEGEND

- Rock sample – local, float.
- Composite sample.
- Soil sample.
- Silt sample.
- Soil + rock samples.
- Soil profile samples.

Only values > 0.1 ppm Ag shown.

- Trench
- Claim post
- Claim boundary
- Creek
- Cat road
- Camp site
- Swamp, bog

FIG. 9

0 50 100 200 300 400
METERS

KERR ADDISON MINES LTD

ONLY CLAIMS

GEOCHEMISTRY
Ag (ppm)

SCALE - 1:5000	DATE - OCTOBER, 1986
DRAWN BY - P.H.	DATA - J.P., L.G.
NTS - 115 I/3	REVISED -

LEGEND

- Rock sample - local , float.
- Composite samples.
- Soil sample.
- Silt sample.
- Soil + rock samples
- Soil profile sample.
- Only values > 1ppm As shown.
- Trench
- Claim post
- Claim boundary
- Creek
- Cat road
- Camp site
- Swamp , bog

FIG. 10

0 50 100 200 300 400
METERS

KERR ADDISON MINES LTD	
ONLY CLAIMS	
GEOCHEMISTRY As (ppm)	
SCALE - 1 : 5000	DATE - OCTOBER , 1986
DRAWN BY - P.H.	DATA - J.P. , L.G.
NTS - 115 I / 3	REVISED -

N

LEGEND

- Rock sample – local , float.
- Composite samples.
- Soil sample.
- Silt sample.
- Soil + rock samples.
- Soil profile sample.
- Only values > 0.1 ppm Sb shown.
- Trench
- Claim post
- Claim boundary
- Creek
- Cat road
- Camp site
- Swamp , bog

FIG. II

0 50 100 200 300 400
METERS

KERR ADDISON MINES LTD

ONLY CLAIMS

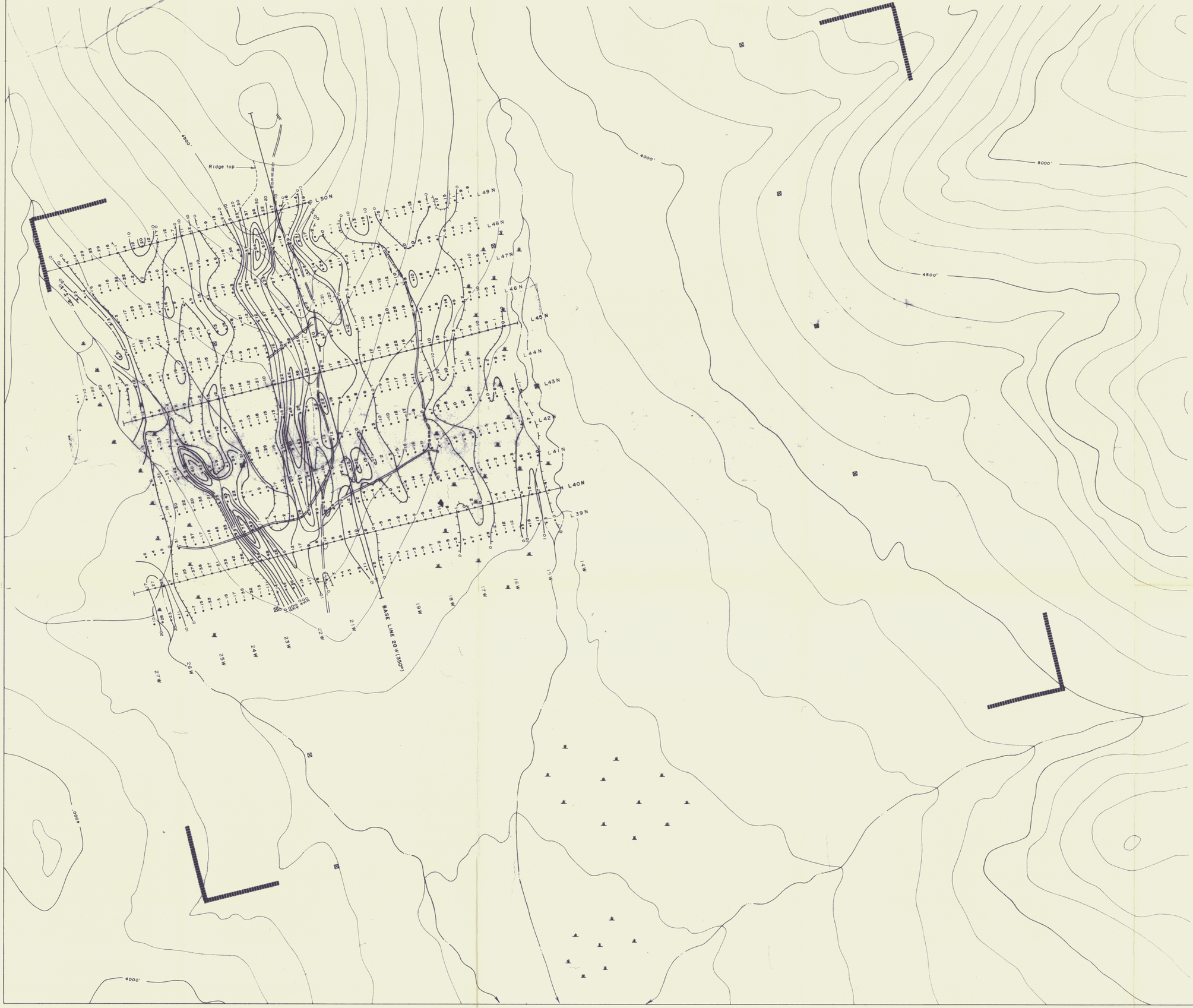
GEOCHEMISTRY

Sb (ppm)

SCALE – 1 : 5000	DATE – OCTOBER , 1986
DRAWN BY – P.H.	DATA – J.P. , L.G.
NTS – 115 I/3	REVISED –

091917


Baseline 20 W (350°)
Ridge top
L50N
L45N
L40N
4500'
4000'
5000'
TRAVEL
SEATTLE
STATION Cutler Maine
In-Phase
Quadrature
Baseline 20 W
LEGEND
Quadrature
In-Phase
Fraser Filter
Vertical Scale 1cm=20
Trench
Claim post
Claim boundary
Creek
Cat road
Camp site
Swamp, bog
FIG. 14
0 50 100 200 300 400
METERS
KERR ADDISON MINES LTD
ONLY CLAIMS
VLF PROFILES
(EM-16)
SCALE - 1:5000
DATE - OCTOBER, 1986
DRAWN BY - P.H.
DATA - J.P., L.G.
NTS - 115 I/3
REVISED -
091917.



LEGEND

- Depression
- Trench
- Claim post
- Claim boundary
- Creek
- Cat road
- Camp site
- Swamp , bog

FIG. 15

0 50 100 200 300 400
METERS

KERR ADDISON MINES LTD	
ONLY CLAIMS	
VLF SURVEY FRASER FILTERED DATA E.M.-16	
SCALE - 1 : 5000	DATE - OCTOBER , 1986
DRAWN BY - P.H.	DATA - J.P. , L.G.
NTS - 115 I / 3	REVISED -

APPENDIX I

Selected References:

Arscott, D., Grexton,L., Pautler,J.,1984: Yukon Gold Siver regional project (Y-06), 1984 program; Kerr Addison Mines Limited. In House Report.

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Tempelman-Kluit, D.J., 1974: Reconnaissance Geology of the Aishihik Lake, Snag and part of Stewart River map-areas, west-central Yukon; G.S.C. Paper 73-41.

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APPENDIX II

Sample Descriptions and Geochemistry

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

NTS 115 I/3

SAMPLER J. Pautler

PROJECT Y-12 ONLY

LINE

DATE August 28, Sept 2, 1986

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	Ag
(1)	Y0 - 6J1R	EAST ONLY	q-str/R.f.p	Ser, clay alt'n of host				1-3mm	<5	12	2.2	0.1
(2)	6J2R	EAST ONLY TRENH 1	Rfp	w. sil, Mn in str., m sera., lim.			1 piece		450	370	620	0.9
(3)	6J3R	"	heavy carbonate	v. w. lim	minor qtz.		- carb doesn't fizz		<5	27	4.6	0.1
(4)	6J4R	EAST ONLY TRENCH 2	Rfp	w. sil., s lim, ± w cla, vw Mn.			± weakly brecciated		25	200	13.4	7.0
(5)	6J5R	LONELY 42N/24+25W	qstr/Rqfp					1-2 mm	<5	24	1.2	1.2
(6)	6J6R	23+25W LONELY	qstr in Rqfp	w sil, Mn	malachite		- v. few q str.	1mm	35	15	0.4	2.0
(7)	6J7R	" (w. road).	qstr/Rqfp	w sil., vw Mn.				1mm-2cm	90	280	0.8	1.2
(8)	6J8R	"	qstr/Rqfp	m sil, m Mn a.				1mm-5mm	25	160	0.3	1.0
(9)	6J9R	"	qstr/Rqfp	w sil, vw Mn				1mm-2cm	60	410	0.8	2.3
(10)	6J10R	"	Rqfp	s. sil, w carb a	cal. blebs, w py, hem?				<5	39	0.2	0.4
(11)	6J11R	" (main rd)	q str/Rqfp	sil, ser a cl a fsps	w lim, w-m Mn			to 1.5cm	30	70	0.2	2.0
(12)	6J12R	"	qstr in Rqfp	w sil, m Mn	malachite			1mm	15	60	0.2	1.6
(13)	6J13R	"	qstr/Rqfp	w Mn				1mm-1cm	40	250	0.3	3.2
(14)	6J14R	"	qstr/Rqfp						45	760	2.0	3.4
(15)	6J15R	"	qstr/Rqfp	m Mn w lim w-m sil ± w sera				1mm-1.5cm	125	70	1.2	1.7
(16)	6J16R	LONELY (lower rd)	qstr in ? bx						1100	60	1.8	0.7
(17)												
(18)												
(19)												
(20)												

GEOCHEMICAL DATA SHEET — ROCK GEOCHEM SAMPLING

NTS 115 I/3

SAMPLER GREXTON

PROJECT YO6 - ONLY M.C

LINE

DATE SEPT 2/86

AIR PHOTO No.

	SAMPLE NUMBER	LOCATION	ROCK TYPE	ALTERATION	MINERALIZATION	STRIKE / DIP	ADDITIONAL REMARKS	APPARENT WIDTH / TRUE WIDTH	ASSAYS Au.	As.	Sb.	Ag
(1)	YO-6G1R	Road	R - q str	w	v. w r along fract		-white to v. w. creamy cryptocrystalline	3 rocks ½ cm	20	29	4.8	1.5
(2)	YO-6G2R	Road	R±qfp-q str				- white, cryptocrystalline	10 pebbles ½ cm	50	23	0.3	0.7
(3)	YO-6G3R	Road	Rqfp-q vn/str		w-m r		- white, cryptocrystalline	8 cobbles 1.5 cm	50	160	0.2	0.8
(4)	YO-6G4R		Rfl?-q str				- white, cryptocrystalline -criss crossing	2 cobbles 2 mm	25	6	0.1	0.9
(5)	YO-6G5R	L45N/20W	Rfp-q str	w-s. sil				2 mm	230	60	1.0	08
(6)	YO-6G6R		Rfp,fl-q str					8 rx over 2x6 m 2mm	10	170	1.6	1.3
(7)	YO-6G7R		Rfp,fl-q str		m Mn on surface		- w. drusy	2 rx over 1x3 m area	5	100	0.2	1.8
(8)	YO-6G8R		R±fp q str				- w fine drusy - milky - lt. greenish, clear - most cryptocrystalline - most < 2mm wide	2m radius max 2cm	<5	110	0.3	0.2
(9)												
(10)												
(11)												
(12)												
(13)												
(14)												
(15)												
(16)												
(17)												
(18)												
(19)												
(20)												

D. Arscott ROCK SAMPLES PROJECT: ONLY DATE: Aug. 86

SAMPLE No.	LOCATION	TYPE	DESCRIPTION - REMARKS	RESULTS Ag ppm	As ppm	Sb ppm	Au ppb
+ Y0 - 6D1R	Nr. 20W/52+50N	Grab	q, wh-gy., sugary, w. vuggy, w. r. 3 pcs, max 6cm,	2.0	150	32.0	425
			scattered over 10m				
6D2R	Nr. 20W/51+50N	Grab	Rp, m.cl.a., m.r., m. Mn stained	0.1	50	44	<5
6D3R	Nr. 20W/46+50N	Comp.	Rp? s.cl.a. rubble from shear zone in trench floor.	0.2	80	7.2	<5
			Rubble present over width of about 1m.				
6D4R	Nr. 20W/46N	Grab	R? s.sil, gy., 5% f.g. pyrrhotite. 2 pcs. To 6cm.	0.1	2	0.8	<5
6D5R	Nr. 20W 45+50N	Grab Comp	R flow, s. ser-cl.a., w.r., somewhat heavy.	0.1	33	4.8	90
		"	From abundant F.H.				
6D6R	Nr. 20W 45+50N	Grab comp.	Rp, m.cl.a., m.r., w. brecciated.	0.2	36	2.6	<5
6D7R	See map	Grab	Rp? s.r. seams, s.cl.a.	1.3	90	1.0	270
- 6D8R	Nr. 20W 45N	Grab comp.	R, gy, s.sil, q. stngrs to 3mm. 3-4 pcs. Max. 10cm	0.8	160	1.0	15

from 1986 reg. report.

ANOMALOUS ROCK SAMPLES - CRUY MINERAL CLAIMS

SAMPLE	HOST	DESCRIPTION	Ag ppm	As ppm	Sb ppm	Au ppb
YL-5J2R	Andesite	weak silicification, bleached, 3-4% po, same as YlW-J4R, 100 m		390	14.8	
J3R	Rhyolite	weak silcification, weak sericitization, minor patchy quartz & silicification		140		
J5R	Rhyolite feldspar porphyry	weak-moderate silicification, clay altered, Mn stain, quartz stingers up to 3-4 mm wide				385
J6R	Rhyolite feldspar porphyry	drusy quartz stringers 5 mm to 1.5cm, wide weak Mn stringers, moderately silicified	2.6			260
J7R	Rhyolite feldspar porphyry	quartz stringers, silicified		120		15
J8R	Rhyolite feldspar porphyry	quartz stringers 0.5-1.5cm wide, weak Mn stringers, clay altered, silicified	2.3	220		65
J9R	biotite Granodiorite or Dacite porphyry	weakly silicified, trace cp,py,(po), very rusty surface, very fine grained				25
J10R	Rhyolite quartz feldspar porphyry	quartz stringers up to 7 mm wide, (drusy), silicified				1650
J11R	Rhyolite-Rhyolite quartz feldspar porphyry	pyrite, rusty, or very silicified andesite?				15
J12R	Rhyolite	few quartz stringers, up to 3 mm wide	2.1	1200	11.4	230

TABLE 1 continued - ANOMALOUS ROCK SAMPLES - ONLY MINERAL CLAIMS

	SAMPLE	HOST	DESCRIPTION	Ag ppm	As ppm	Sb ppm	Au ppb
	1984						
	Y1W-J3R	quartz-sericite?	white, moderately clay altered matrix, strong to intensely altered feldspar phenocryst, weak sericite?	2.6	75	13.0	55
	J6R	Rhyolite feldspar porphyry	intensely clay altered, strongly rusty, dyke? 20 m wide			6.2	
	J7R	Rhyolite	strong to intense finely silicified, intense clay alteration of feldspars very strong flow texture, 20-25 m wide			6.0	
	J8R	Rhyolite feldspar porphyry	moderate-strong silicification, clay altered	14.8	110		
	J9R	Rhyolite	J7R, less silicified, 10 m		77	10.2	
+	J10R	Rhyolite quartz feldspar porphyry	weak-strong clay alteration, fine quartz stringers, rusty 15 m		83		450
+	J11R	Rhyolite feldspar porphyry	small dusy quartz veins, mm - 1cm, Mn stain	2.8	190		800

D. Arscott

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. GULY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Yo-L 50N/21+25W		S	20		m yell. bn	clay					<5	0.1	9	0.2
21+50			20		w. " "	silt					25	0.1	9	0.3
21+75			15		"	silty loam					5	0.1	9	0.2
22W			15		"	"					<5	0.1	6	0.2
22+25			25		"	"					<5	0.2	2	0.2
22+50			20		m br	sandy clay					<5	0.4	3	0.8
22+75			20		"	loam					<5	0.2	2	0.5
23W			20		"	silty loam					<5	0.1	2	0.2
23+50			45		w. or. br.	stony silt					<5	0.2	5	0.3
~~23+50~~														
~~23+~~24W			40		lt br	stony loam					<5	0.1	4	0.4
24+25			40		lt- br.	"					<5	0.1	1	0.4
24+75			20		lt-m br	clay					10	0.6	16	1.0
25+25			35		lt br	sandy clay					<5	0.4	9	0.4
25+50			35		"	"					<5	0.9	38	1.1
25+75			20		"	sandy loam					<5	0.5	36	0.6

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Yo-L50N/26W		S	25		m.br.	Stony loam					45	0.6	90	0.3
26+25		"	20		"	clay					10	1.1	70	0.5
26+50		"	30		dk br.	"					15	2.7	80	0.7
26+75		"	20		black	sandy muck					10	1.2	220	0.8
Yo-L49N/14W		S	20		m br	sandy clay					<5	0.1	3	0.1
14+25			25		"	Stony clay					40	0.1	5	0.1
14+50			40		"	silty sand					<5	0.1	5	0.1
15W			25		"	"					<5	0.2	3	0.1
15+25			25		"	"					<5	0.4	3	0.1
15+50			10		"	clay					<5	0.1	4	0.2
15+75			20		"	sandy clay					<5	0.1	2	0.2
16W			20		"	"					<5	0.1	1	0.3
16+25			15		"	"					<5	0.1	2	0.2
16+50			25		"	stony sand					<5	0.1	4	0.3
16+75		V	20		yellow-br.	stony loam					<5	0.1	5	0.2

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Yo-L49N/17W		S	20		m br	stony silt					<5	0.1	5	0.2
17+25			35		"	clay					<5	0.1	3	0.2
17+50			35		"	sand					<5	0.1	5	0.2
17+75			30		"	clay					<5	0.3	5	0.1
18W			20		"	stony sand						0.1	5	0.2
18+25			25		w. yellow br.	stony silty sand						0.1	5	0.2
18+50			40		yellow br.	stony sand						0.1	6	0.3
18+75			40		"	"						0.1	4	0.1
19W			25		m. br	sandy silt						0.2	6	0.3
19+25			30		m. yellow br	sand						0.1	4	0.2
19+50			30		"	"						0.1	4	0.2
19+75			35		m. br.	loamy sand						0.1	3	0.3
20W			20		yellow br.	silty sand						0.1	5	0.2
20+25			15		m. br.	stony sand					<5	0.1	1	0.4
20+50			25		m br-dk br.	" + clay					<5	0.1	3	1.0
20+75			20		m br	silty clay					<5	0.1	2	0.4

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Y0-L49N/21W		S	30		yellow br						50	0.1	2	0.2
21+25			20		yel br					- mixed with overlying choco. colid silty clay	<5	0.1	2	0.2
21+50			20		"					" "	<5	0.1	2	0.2
21+75			25		"	silty clay				bld / subcrop Ap →	N/A	-	-	-
22W			30		"	silty sand				- few stones but too well sorted to be good sample	30	0.1	2	0.2
22+25			30		"	"				" "	<5	0.1	1	0.1
22+50			30		"	"				" "	<5	0.1	2	0.2
22+75			40		"	"				- " "	<5		2	0.2
23W			25		"	silt					10		2	0.1
23+25			40		m br	stony sand					<5		1	0.5
23+75			35		"	"					<5		2	0.4
24W			35		"	"					<5		2	0.3
24+25			35		"	stony sand clay					15		2	0.2
24+50			25		"	stony loam					45		1	0.4
24+75			20		"	sandy clay					<5		3	0.2
25W			35		"	stony sand					<5		2	0.5

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Y0-L49N/25+25W		S	23		dk br	Sandy clay loam					<5	0.3	9	0.4
25+50		↓	30		m. br	Stony Sand					<5	0.1	9	0.5
25+75		↓	35		"	"					<5	0.1	24	0.6
26W		↓	25		m-dk br.	loam					30	1.5	100	0.9

YUKON 1986 SOIL & TALUS SAMPLES b=bottom t=top Property / Target No. ONLY PAGE 1 OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION Colour	Particle Size	Organic	Slope	Rock Type	COMMENTS	ASSAYS Au	Ag	As	Sb
Y0-L48N/26W		S	35	bA	m-dk gybrn	Grilly silt	L-M	VW W			<5	0.2	1	1.2
/2575W		S	35	B	m brn	"	vL	"	GDi	2565W - GDi-Rdfp	<5	0.1	3	0.4
/2550W		S	30	B	"	clayey sandy silt	-	W W			<5	0.1	11	0.2
/2525W		Ash	30	bA	lt-m brn	silty sand	-	"			<5	0.1	1	0.1
/25W		Ash	43	-	m brn	silty sand	O	"	Afp		<5	0.1	1	0.2
/2475W		Ash hybrn	44	-	"	silty sand	O	"	Afp		<5	0.1	1	0.1
/2450W		Ash	29	-	m brn	"	O	"	-		<5	0.2	3	0.1
/2425W		Ash	30	-	m brn	sandy silt	vL	VW W	-		<5	0.2	3	0.2
/24W		Ash	30	-	"	silty sand	-	"	Afp	- numerous local cobbles	<5	0.3	22	0.5
/2375W		S	28	tB	"	sandy silt	vL	W W	Afp		<5	0.1	2	0.1
/2350W		S	41	tB	"	Grilly Sandy silt	O	"	Afp		<5	0.1	5	0.2
/2325W		S	40	B	"	"	O	m W	Afp		<5	0.1	2	0.1
/23W		S	40	B	m brn w/ reddish	silt	O	"	Afp	2285 CLAIM LINE	10	0.1	1	0.2
/2275W		S	40	B	m brn	"	O	"	Afp		<5	0.1	4	0.2
/2250W		S	40	B	"	"	O	"			<5	0.1	2	0.1

possible geochem mixup

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE 2 OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Y0-L48N/2225W		S	40	B	m brn	silt	0	m W	Afp	- as a few particles	10	0.1	1	0.2
/22W		S	38	B	"	"	"	w-m W	Afp		<5	0.1	4	0.4
/2175W		S	42	B	m brn	silt	0	"	Afp		30	0.2	4	0.2
/2150W		S	42	B	"	sandy silt	"	W W	Afp		<5	0.1	7	0.1
/2125W		S	40	B	"	clayey silt	0	W W	Afp		<5	0.4	5	0.2
/21W		S	30	B	"	Gritty clayey silt	0	w-m W	Afp		<5	0.2	1	0.3
/2075W		S	29	B	"	silt	0	"	Afp	- & Ash	<5	0.3	3	0.3
/2050W		S	30	B	m brn	"	0	m W	Afp		<5	0.1	2	0.1
/2025W		S	32	B	"	"	"	"	Afp		<5	0.2	2	0.2
/20W		S	25	B	m brn	clayey silt	0	W W	Afp		<5	0.3	3	0.3
/1975W	NOT		TAKEN											
/1950W		S?	35	B?	m brn	silty sand	0	w-m E	Afp	- Ash occurs higher, could be through colluvial talus	<5	0.3	4	0.3
/1925W		S	43	B	"	silt	"	m E	Afp	- talus	<5	0.2	9	0.2
/19W		S?	45	B?	med brn	sandy silt	L	"	-		<5	0.4	4	0.4
/1875W		S	40	B	m brn	"	vL - 0	"	Afp		<5	0.1	4	0.3
/1850W		S	42	B	"	"	0	"	R-Rfp		<5	0.1	3	0.2

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE 3 OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Y0-L48N/1825W		S	30	B?	mbrn	Gritty Sandy Silt	O	m E	Dfp	- Dfp s magn, sample almost talus fines	<5	0.1	5	0.2
/18W		S	30	B?	"	silt	"	"	Afp	- non magn, talus	<5	0.3	5	0.2
/1775W		S	32	B	"	sandy silt	O	m E	Dfp-hbGDi	- v fg ; 1766 Afp	<5	0.1	4	0.3
/1750W		S	40	B	m brn	silt	"	"	Afp	- Afp v fresh	<5	0.1	4	0.2
/1725W	SWAMPY			AR		-								
/17W		S	43	B	lt brn	silt	O	w E		← r Af? r Rfp? or Int? - as pebbles	<5	0.1	4	0.2
/1675W		S	48	B	lt-m brn	"	"	vw E	Aft		<5	0.1	4	0.2
/1650W		S	32	B	m brn	"	VL	w E	Afpt	- w magn	<5	0.2	5	0.2
/1625W		S	40	B	"	silt	O	w-m E	Afpt		<5	0.1	5	0.2
/16W		S	35	B	"	"	"	m E	Afpt		<5	0.2	6	0.2
/1575W		S	40	B	"	"	"	"	Afpt		<5	0.1	4	0.2
/1550W		S	40	B	"	"	"	"	Afpt	- with Ash	<5	0.1	5	0.1
/1525W		S	40	B	m brn	silt	O	w E	Afpt		<5	0.1	4	0.2
/15W		S	62	B	lt-m brn crolly	w sandy silt	O	w SE			5	0.1	3	0.2
/1475W		S	45	B	m brn	w sandy silt	O	w-m E	—		<5	0.1	3	0.2
/1450W		S	42	B	"	"	"	O	—	* 1425, 14W NO SAMPLES, SWAMP - 1415W CLAIM LINE	<5	0.1	3	0.2

J. Pautler

YUKON 1986 SOIL & TALUS SAMPLES

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L 47N/ 14+75W		S	55	B	buff	f. silt	few	flat		poor soil; no chips	<5	0.1	4	0.3
15W			30		m. brown	f. sand	"	"	Rfp		<5	0.1	3	0.2
15+25W			40		buff brown	m sand	"	gentle	Ap	poor	<5	0.1	4	0.4
15+50			35		m. brown	f sand-silt	"	"	Ap?	lots chips	<5	0.1	5	0.2
15+75			35		m-buff brown	"	"	"		" "	<5	0.1	5	0.3
16W			30		m. brown	"	"	"			10	0.1	4	0.2
16+25			30		m or. brown	silty clay	"	"			65	0.1	5	0.1
16+50			40		m. buff brown	f. sand - silt	"	"		no chips	<5	0.1	5	0.2
16+85			40		"	"	"	"		poor, no chips, at lower road	<5	0.2	5	0.4
17+25			30		buff brown	m sand-silt	"	mod.	Ap w.r.		<5	0.5	10	0.8
17+50			40		m. brown	"	"	"	"		<5	0.5	9	0.6
18W			55		m buff brown	"	"	"			25	0.1	10	0.6
18+25			45		"	m. sand	"	"	Ap		5	0.3	9	0.7
18+50			40		"	"	"	"	"		<5	0.1	12	1.0
18+75			55		"	"	"	"	"		<5	0.5	23	1.6
19W			45		Orange brown	sand-silt	"	"	"		<5	0.3	7	0.4

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L47N/19+25W		S	45	bot B	Orange-brown	m. sand-silt	few		Ap		<5	0.6	23	0.3
19+50			40		"	"			—		<5	0.3	10	0.3
19+75			50		"	f. sand-silt			Ap	on W side of main road	15	0.1	15	0.3
20W			40		m. buff brown	f. sand					<5	0.3	5	0.4
20+25			35		Orange brown	f. sand-silt			Ap		<5	0.4	4	0.2
20+50			20		"	"					<5	0.1	25	0.6
20+75			20		"	"			--	- below ash	<5	0.2	5	0.5
21W			45		m. br.	"			Ap		<5	0.3	19	1.3
21+25			40		"	m. sand		gentle	Ap		15	0.1	10	0.6
21+50			35		"	m-f sand		"	"	good, lots rock chips	<5	0.1	19	0.6
21+75			45		buff	m. sand		"	"	" "	<5	0.1	4	0.7
22W			35		"	"		"	—	" "	<5	0.3	6	0.3
22+25			40		m. brown	"		"	Ap	some rock chips	40	0.1	3	0.3
22+75			45		buff	"		"	?	" " "	<5	0.1	2	0.1
23+25			20		m. brown	"		"	Ap	lots rock chips	<5	0.1	1	0.2
23+50			45		"	"		"	"	" " "	15	0.1	17	0.5
23+75W		↓	45	↓	m. orange brown	"	↓	"	—	above ash??	<5	0.3	25	1.0

J. Paulley

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L47N/24W		S	65	bot B	buff	m sand	few	gentle	Ap	at side of creek	20	0.1	5	0.5
24+50			45	top C	m Orange brown	clay-sand		"	"	lots angular rock chips	<5	0.1	5	0.2
24+75			40	bot. B	"	m sand		"	"	" "	<5	0.1	3	0.1
25W			35	"	buff	"		"	"	" "	<5	0.1	1	0.2
25+25			45	"	w.or m. brown	"		"	"	" "	<5	0.1	3	0.1
25+50			30	"	m. brown	"	↓	flat	Ap - CM,QD;		<5	0.1	6	0.3
25+75			40	"	"	sandy silt	lots	"	?		<5	0.2	5	0.2
26W		↓	45	"	"	"	few	"	—		<5	0.1	1	0.1
L46N/15+75		S	25	B?	m br.	f. sand	"	gentle	Ap	fair	<5	0.1	5	0.4
16W			40	?	m br.	m sand		"	"	poor - few rk chips	<5	0.1	3	0.2
16+25			30	?	"	"		"	?	poor	<5	0.1	5	0.2
16+50			50	bot B	m-dk br.	m sand-silt		"	?	poor	<5	0.2	14	0.6
16+85			35	B	m Brown	"		"	Ap	road cut, good	<5	0.1	9	0.8
17W			30	"	"	"		mod	"	fair	<5	0.1	10	0.5
17+25			40	"	"	"		"	—	"	<5	0.1	17	0.6
17+50		↓	40	"	"	"	↓	"	—	"	<5	0.1	35	1.0

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L46N/17+75W		S	30	?	m. br.	m sand	few	mod	—	fair	<5	0.1	32	1.0
18W			30	B	"	f sand-cl-silt		"	—	"	<5	0.1	35	1.0
18+25W			40	"	"	clayey silt		"	R, Ap	"	<5	0.1	33	1.4
18+50W			40	"	"	"		"	—	good	<5	0.2	60	1.2
18+75W			30	"	Or. br.	"		"	R	"	<5	0.2	36	1.2
19W			30	"	"	"		gentle	"	"	<5	0.6	24	1.4
19+25			35	"	"	silt		"	Ap	fair	<5	0.4	29	0.8
19+50			42	"	dk. br	pebbly sand		"	R	"	<5	1.2	70	2.4
19+75			15	"	Or br.	w. clayey silt		"	Ap	good	<5	0.1	25	1.5
20W			15	"	m. or-br.	"		gentle	Rgfp	"	25	0.3	33	1.6
20+25			45	"	"	"		"	"	"	<5	0.2	7	0.5
20+50			30	"	"	"		"	"	"	<5	0.3	60	2.6
20+75			45	"	"	f sand-silt		"	"	"	<5	0.2	120	2.6
21W			25	"	m. br.	f sand-silt		"	Rgfp, Ap	"	<5	0.2	140	5.8
21+25			45	?	m. br.	f sand wd.		"	—	fair	<5	0.5	110	3.4
21+50		↓	55	?	m. br.	m. silt	↓	"	—	"	<5	0.5	60	2.2

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L46N/ 21+75W		S	45	B	m Or br.	m silt	few	gentle	Rglp	fair below ash	<5	0.3	43	2.6
22W			32		m br	f sand-silt		mod	—	"	<5	0.2	60	2.6
22+25			45		"	f sand		"	Ap	poor	<5	0.3	38	1.6
22+50			50		m buff br	"		mod.	—	"	<5	0.1	16	0.8
22+75			45		m br	f sand-silt		mod.	Ap	fair	<5	0.2	10	0.8
23W			45		"	"		gentle	"	"	<5	0.2	12	0.8
23+25			35		"	m sand		"	"	poor	<5	0.3	19	0.9
23+50			50		buff br	"		gentle	"	"	<5	0.3	25	1.7
23+75			55		m br	m silt		mod.	—	fair	<5	0.2	9	0.7
24+75			50		buff br	m sand		gentle	Ap	poor	<5	0.1	19	0.8
25+25			50		"	"		"	"	"	25	0.1	9	0.6
25+50			40		m br.	"		"	Ap, R fp	"	<5	0.1	12	0.7
25+75			50		"	"		"	Ap	"	25	0.1	5	0.6
26+05W			30		"	m silt		"	Ap	good	<5	0.1	2	0.4

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION Colour	Particle Size	Organic	Slope	Rock Type	COMMENTS	ASSAYS Au	Ag	As	Sb
YO-L45N/25W		S	35	B	m Brn	Pebbly silt	O	O	Afp	26W, 2575 to 2525W - No samples taken creek debris & swamp -@ 2617W creek	<5	0.2	12	0.8
/2475W		S	40	B	"	Sandy Silt	"	v W	Afp	- as subrounded pebbles (Glacial?)	10	0.2	16	0.8
/2450W		S	35	bA,tB	lt Brn	"	L-M	"	Afp	- " " " "	<5	0.4	22	0.6
/2425W		S	28	B	m Brn	"	O	"	Rfp		60	0.9	60	1.4
/24W		S	40	B	"	"	O	W	Rfp		<5	0.5	29	1.6
/2375W		S	40	B	H-m Brn	Gritty Sandy Silt	O	"		← Rfp, Int w r; Afp (Glacial?)	<5	0.2	24	1.0
/2350W		S	40	B	m Brn	Silt	O	"	R		<5	0.3	12	0.5
— 2325W	& 23W NOT TAKEN	—				SWAMP & STREAM/CREEK AREA								
/2275W		S	32	bBtC	m Brn	Sandy Silt	L-M	W	Rfp		15	1.2	290	2.2
/2250W		S	30	"	"	Gritty Silt	L	W	Rfp		15	0.7	110	1.6
/2225W		S	32	bBtC	m Brn	Silt	O	m W	Rfp		<5	0.8	35	0.6
/22W		S	28	"	"	Gritty Silt	O	"	Rfp	- some ≥ w cla	10	2.4	100	0.8
/2175W		S	32	"	H-m Brn	"	vL	"	Rfp		10	1.8	22	0.6
/2150W		S	40	B	m Brn	Silt	O	"	R	- pebbles	<5	1.5	6	0.3
/2125W		S	40	"	"	"	"	"	R		55	0.7	70	1.6
/21W		S	40	"	"	"	"	O	Rfp	- fp vague	20	0.6	60	1.4

Possible Geochem mix up

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Y0-L45N/2075W		S	40	B	m Brn	Silt	0	v w W	R	- pebbles	10	0.7	60	2.2
/2050W		S	30	B	"	"	"	"	R	- pebbles	<5	2.6	17	0.8
/2025W		S	30	B-tC	m Brn	Gritty Silt	0	v w S	Rfp	-2003 Road -20W NOT TAKEN, ROAD SLUFF	80	0.8	160	4.8
/1975W		S	35	B	m Brn	Silt	0	m E	R(fp?)		5	0.4	12	0.4
/1950W		S	40	B	"	Gritty Silt	"	"	R(fp?)		<5	0.3	38	0.6
/1925W		S	42	B	m Brn	Silt	"	"	R(fp?)		5	0.2	29	0.8
/19W		S	42	B	"	"	"	"	R(fp?)		<5	0.4	70	0.8
/1875W		S	45	B	m-dk Brn	Sand & silt	0	m E		— Int, R pebbles, s Ash?	<5	1.0	90	1.9
/1850W		S	40	B	H-m Brn	silty Clay	L	"	R	- A-Rdfp on ground nearby	55	0.5	32	1.0
/1825W		S	45	B	m-dk Brn	Gritty clayey Silt	0	m E		— Int, R, well rounded Glacial? -30 cm Ash layer	5	0.5	150	2.2
/18W		S	30	bA1-B	dk-vdk Brn	Sandy Silt	M-S	"	R		10	2.3	120	2.4
/1775W		S	30	B	m Brn	"	0	"	Afp	- local?	10	0.1	60	0.6
/1750W		S	32	B	dk Brn	Sandy Silt	0	w-m E	Afp		5	2.9	110	4.8
/1725W		S	32	B	"	Gritty Silt	0	"	Rfp	-1706W Road -17W NO SAMPLE, ROAD SLUFF	20	1.7	130	1.8
/1675W		S	48	B	dk-lt Brn	Sandy Silt	L-M	v w E		— well rounded pebbles near top of hole	10	1.0	70	1.1
/1650W		S?	45	B?	lt Brn	Silty Sand	0	"		— R float, pebbly ; Ash?	35	0.1	4	0.5

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE 5 OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Y0-L45N/1625W		S	40	bA	dk Brn	silty Sand	L-M	Yw E	-	bottom of A, top of Ash?	5	0.1	6	0.6
/16W		S	40	B?	H-m Brn	"	O	"	-	-numerous rounded pebbles =stream deposit?	150	0.1	6	0.2
/1575W	to 14W	NO	SAMPLE	S	TAKEN	-	SWAMP,	GLACIAL?	CK	DEBRIS				
										-1403W CLAIM LINE -1397 Creek Mid point				
Y0-L44N/26W	to 2525W		NO		SAMPLES					- 25?? Creek				
" /2525W		S	32	B	dk Brn	clayey silt	O	w-m W	Rfp	-25W to 24W NO SAMPLES	<5	0.6	130	1.0
/2375W		S	30	tB	m Brn	"	L	W	RSp		15	3.8	33	1.0
/2350W		S	35	B	"	"	V L	W	RSp		10	0.5	25	1.0
/2325W		S	28	B	"	Sandy Clayey Silt	O	W	Rfp	-some fine q stk	40	4.4	24	1.2
/23W		S	35	B	"	clayey silt	V L	w-m W	Rfp		<5	0.4	27	0.8
/2275W		S	35	B	"	"	"	"	RSp	No Results				
/2250W		S	40	B	H-m Brn	silt	O	"	RSp		<5	0.6	12	0.6
/2225W		S	30	B	m Brn	silt	O	"	RSp	-22W, 2175W, NO SAMPLES	30	0.9	90	3.2
/2150W		S	30	B	"	Sandy Silt	O	w-m W	RSp		15	0.5	60	1.0
/2125W		Ash	40	-	gy	Sand	O	"	-		10	0.6	6	0.2
/2W		S	28	B	m Brn	Silt	V L	"	RSp		<5	0.3	4	0.1

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L44N/16+75W		S	50	?	dk br	Sandy muck	lots	v. gentle	—	part of ash?	<5	0.5	24	0.6
17+25W			10	bot B	m/dk br.	Sandy	v.few	gentle	Rgfp	from road rk chips	<5	0.3	36	0.9
17+50W			45	"	m br	clayey sand	mod	"	"	"	<5	0.5	27	1.0
17+75W			30	?	dk br	silty muck	lots	"	"	poor	<5	3.0	220	3.8
18W			35	B	m/dk br	pebbly clayey sand	few	mod	"	good "	<5	0.2	60	0.8
18+25W			45	bot B	m br	clayey silt-muck	mod	"	—	NB 2 organic layers.	<5	0.2	25	0.1
18+50			30	B	dk br	muddy clay	"	"	Rgfp	fair	<5	0.5	130	0.8
18+75			25	top C	m br	pebbly silty clay	few	"	"	good	<5	0.6	38	0.6
19W			45	B	m/dk br	w. clayey silt	"	"	"	"	<5	0.8	27	0.9
19+25			15	B-top C	"	silty clay	"	"	"	"	<5	0.6	60	2.2
19+50			35	bot B-top C	"	"	"	"	"	"	<5	0.3	17	0.8
19+75			30	"	m br	sandy clay	"	gentle	"	"	25	2.4	70	1.8
20W			30	"	m/dk br.	silty clay	"	mod.	"	"	<5	0.4	15	0.3

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Yo-L41N/2075W		S	42	B	lt br	silt	0		—		<5	0.5	4	0.2
/2050W		S	28	B	lt br	silt	0			[illegible]	95	1.4	300	2.2
Yo-L43N/ 17+25W		S	40	B?	m br	sandy silt	few	v. gentle		~~on road~~	5	0.2	12	0.3
17+50W			45	B	m br w. or	sandy	"	gentle	Rgfp	on road	30	0.2	33	0.6
17+75			47	Cat ash?	buff br	sandy	mod	"	—		35	5.5	140	1.4
18W			50	"	m-dk br	sandy muck	"	mod	—		30	1.4	30	0.9
18 125			40	B?	black	"	lots	"	Rgfp	organic rich or bottom ash	40	4.8	100	1.0
18 150			25	Cat B	m br	sandy	few	"	"	lots rk chips	10	0.7	30	0.2
18+75			45	top C Cat B	m-dk br	silty clay	v. "	"	"		<5	0.7	16	0.2
19 W			30	Cat B	m br w or.	clayey sand	few	"	"		<5	0.5	11	0.2
19+50			35	"	m or br	"	"	mod	"		25	0.5	22	0.1
19+75		S-T	30	Cat B top C	"	" v. pebbly	"	"	"		30	0.8	41	0.2
20W		S-T	20	"	"	m. Or. br.	mod	mod-steep	"		90	1.3	160	0.3

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Yo - L 43 N/2025 W		—	—	—	—	—	—	—	—	No Sample, Road	—	—	—	—
/2050		S	30	B	m-w.r brown	silt	O	w-m E	Rfp		<5	0.6	1	0.1
/2075		S	30	B	m brown	"	"	v.w. W	Rfp		<5	0.3	4	0.3
/21W		Ash-S	35	Top B	grey m brown	sand e silt	"	w. W			<5	0.4	1	0.1
/2125		Ash	40	—	m. grey	Sand	"	"	—		<5	0.6	1	0.1
/2150		S	26	B	m r brown	silt	"	w-m W	Rfp		15	0.5	9	0.2
/2175		S	28	B	m-dk brown	"	"	"	"	some Ash	10	1.1	17	0.2
/22W		S	30	B	m brown	"	"	"	"		<5	0.6	30	0.1
/2225		S	32	B	"	"	"	"	"		<5	0.5	19	0.2
/2250		S	32	B	"	"	"	"	"		<5	0.8	10	0.1
/2275		S	43	B	m-r brown	"	"	"	"		<5	0.1	5	0.2
/23W		—	—	—	—	—	—	—	—	No Sample	—	—	—	—
/2325		S	28	Top B	m-dk brown	sandy silt	O	w-m W	-	s Ash content	<5	0.7	15	0.3
/2350		—	—	—	—	—	—	—	—	No Sample	—	—	—	—
/2375		S	40	—	m brown	silty Sand	O	w-m W	-	s Ash content	<5	1.3	19	0.2
/24W		S	35	-	lt. brown	sand	"	"	—	Ash	<5	2.9	14	0.2

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION Colour	Particle Size	Organic	Slope	Rock Type	COMMENTS	ASSAYS Au	Ag	As	Sb
YD-L43N/2425W		S	30	Bot. A	m brown	silt	L-M	vw W	—		<5	1.0	20	0.3
/2450		—	—	—	—	—	—	—		No Sample	—	—	—	—
/2475		S	30	Bot A	dk brown	clayey silt	M	vw W		Some Ash	<5	3.5	60	0.8
/25W		S	30	B	m brown	sandy silt	O	Bank	Rfp		<5	0.3	16	0.5
/2525 -26W		—	—	—	—	—	—	—	—	No Samples	—	—	—	—

J. Pautler

YUKON 1986 SOIL & TALUS SAMPLES

Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L 42N/17+50W		S	50	Got Ash	m. br.	Sandy	~~few~~ mod	flat swamp	—	rk chips	<5	0.4	7	0.3
17+75W			25	B?	"	v. clayey sand	few	gentle	Rgfp	" ; from road	15	0.7	17	0.2
18W			35	Got B	m or br.	clayey sand	"	"	"	"	10	0.5	17	0.2
18+25			35	B	"	"	"	"	R	"	5	0.6	23	0.3
18+50			35	"	"	"	"	mod-gentle	"	"	10	0.6	60	0.3
18+75			30	"	"	"	"	mod	"	"	15	0.4	29	0.2
19W			35	Got B	"	"	"	"	"	"	<5	0.5	9	0.1
19+25			30	"	"	"	"	"	"	"	10	0.6	33	0.1
19+50			30	"	"	"	"	"	"	"	<5	0.6	16	0.1
19+75			40	B	"	clayey silt	"	"	Rgfp	few rk chips	40	0.6	25	0.2
20W			35	B, Got - top C	"	"	V. few	"	"		<5	0.3	4	0.1
20+25			45	B?	m br	"	"	"	—		<5	0.4	3	0.1
20+50			40	"	"	"	"	gentle	—		<5	0.4	3	0.1
20+75			45	"	"	Sandy silt	"	flat	—		<5	0.4	2	0.1
21W			40	"	m or br.	pebbly silt	"	gentle	—		<5	0.4	5	0.1
21+25			50	Got B	"	silt	"	flat	—		10	0.2	5	0.1

J. Pautler

YUKON 1986 SOIL & TALUS SAMPLES

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L42N / 21+50W		S	40 ~~35~~	bot. B	m or br.	silt	v. few	v. gentle	R		<5	0.2	7	0.1
21+75			45	B	"	"	"	gentle	"		<5	0.2	2	0.1
22W			35 40	bot B	"	clayey silt	"	"	"		45	0.4	3	0.2
22+25			45	B	"	"	"	"	"		10	1.0	6	0.2
22+50			35 ~~40~~	bot B	"	"	"	"	"		10	0.6	60	0.5
22+75			~~4~~0	B	m br	"	"	"	"		20	0.9	15	0.2
23W			42	B	buff. m br.	sand	"	"	R		<5	0.6	7	0.2
23+25			40	bot. B?	m. Or. br.	clayey silt	"	"	"		<5	2.8	7	0.2
23+50			40	B	m. br.	Sandy silt	"	mod.	"		<5	0.7	20	0.2
23+75			35	?	"	Clayey silt	"	gentle	"		75	0.5	23	0.1
24W			35	B?	"	m. sand	"	"	"		60	0.7	15	0.2
24+25			45	"	"	"	"	"	"		5	1.2	38	0.9
25+25W	(= 25 W ?)		50	"	"	"	"	"	"		<5	0.6	17	1.0
26W ~~25+25~~			60	"	"	Sandy silt	"	"	—		20	0.2	1	0.2

J. Pautler

YUKON 1986 SOIL & TALUS SAMPLES

Property / Target No. ONLY

PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L41N/ 18+25W		S	35	bot B	m. or br.	w. sandy silt	few	gentle	Rgfp		<5	0.2	5	0.2
18+50			45	B?	m. br.	w. clayey silt	"	" - mod.	—		<5	0.5	17	0.4
18+75			45	bot ash?	"	sand	"	"	—		<5	0.9	16	0.4
19W			25	bot B top C	m. or br.	clayey silt	"	gentle	Rgfp		<5	0.2	16	0.4
19+25			40	B	"	sandy silt	"	"	"		45	0.3	15	0.4
19+50			40	B?	w. or br.	w. sandy silt	"	"	—		40	0.3	15	0.3
19+75			30	bot. B	"	clayey silt	"	"	Rgfp		45	0.4	12	0.3
20W			35	?	m. br.	sandy silt	"	"	—		5	0.5	3	0.1
20+25			45	bot. B.	m. or. br.	pebbly sand	v few	"	R		60	0.6	15	0.3
20+50			35	B?	"	"	"	"	"	from below road bank.	30	0.6	60	0.5
20+75			20	"	"	pebbly silt	"	"	"	from side of road	<5	0.6	9	0.3
21W			20	"	m br.	pebbly sand	"	"	"	from road	50	0.2	17	0.3
21+25			45	B?	"	clayey silt	"	flat	—		<5	0.4	7	0.4
21+50			40	"	m or br.	pebbly sand	"	v. gentle	—		<5	0.4	4	0.4
21+75			40	"	"	"	"	gentle	Rgfp	from road bank.	55	0.5	100	1.6
22W			50	"	"	w pebbly silt	"	v. gentle	"		10	0.7	7	0.5

J. Rattle.

YUKON 1986 SOIL & TALUS SAMPLES

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L 40/N / 18+50W		S	40	?	lt br.	sand	few	gentle	R/P		35	2.2	35	1.0
18+75W			35	B-bot ash	m. br.	pebbly sandy silt	"	"	"		5	0.4	30	1.0
19W			35	"	"	"	"	"	"		<5	0.7	15	0.4
19+25W			45	?	"	sand	"	"	"		<5	0.8	15	0.4
19+50			30	bot B	m. Or. br	pebbly sandy silt	"	"	"		<5	0.8	23	0.2
19+75			40	B	"	sandy silt	"	"	"		<5	0.3	17	0.4
20W			30	bot B	m Or br	pebbly sand	"	"	"		<5	0.5	11	0.4
20+50			35	B?	"	sand	"	gentle	R		<5	0.6	12	0.3
20+75			30	"	"	pebbly sand	"	"	—		<5	0.6	15	0.5
21W			40	B.	"	pebbly silt	"	"	—		<5	0.5	9	0.4
21+25			35	bot B	"	w clayey silt	"	flat	R	road bank	<5	0.3	17	0.8
21+50			55	B? or bot ash	"	w sandy silt	"	"	—		<5	0.3	6 5	0.4
21+75			45	B?	"	sand	"	gentle	—		5	0.4	9	0.6
22W			55	top C	"	w/l silt	"	"	—		<5	0.3	1	0.3
22+25			50	?	"	pebbly silt	"	"	R		<5	0.4	5	0.6
22+50			30	bot B	"	pebbly sand	"	mod	"		25	0.2	9	0.8

J. Pautler

YUKON 1986 SOIL & TALUS SAMPLES

Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L41N/ 22+25W		S	30	bot B	m. or br.	pebbly sandy silt	very few	gentle	Rfp	from side of road	<5	0.4	14	0.4
22+50			10	"	"	"	"	mod	"		30	0.3	80	1.4
22+75			15	"	"	"	"	gentle	Rqfp	from road	85	0.2	30	1.0
23W			50	B	"	sandy silt	"	mod	—		5	0.4	10	0.4
23+25			30	bot B	"	w pebbly silt	"	gentle	Rfp?		15	0.3	36	0.8
23+75			45	B	m br	sandy silt	"	"	Rfp		5	0.3	14	0.6
24W			35	bot B	m or br.	"	"	"	—		10	0.7	27	1.0
24+25			"	"	"	pebbly silt	"	"	hb GDi		<5	0.6	16	0.5
24+50			"	"	"	"	"	"	"		<5	0.5	32	1.2
24+75			35	"	m br.	pebbly sandy silt	few	"	—		40	0.9	24	1.2
25+75			30	B	m or br.	clayey silt	v. few	flat	—	-w pebbly	<5	0.1	9	0.3
26W			35	?	m. br.	f. silt.	"	"	?		<5	0.2	1	0.1

J. Pautler

YUKON 1986 SOIL & TALUS SAMPLES Property / Target No. ONLY PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L40N / 22+75W		S	35	6 to 8" top C	mbr. wor.	clayey sand	few	mod	R		<5	0.5	9	0.4
23+25			45	6 to B	mbr	w. pebbly sandy silt	"	gentle	"		50	0.2	6	0.5
23+50			40	"	m or br	pebbly silt	"	"	"		20	0.8	60	2.0
possible geochem mixup 23+75			50	?	mbr wor	sandy silt	"	"	"		15	0.7	90	9.6
24W			40	"	sandy silt	"	"	"	"		<5	0.6	16	1.2
24+25			40	"	"	"	"	"	"		<5	1.0	6	0.3
~~24+50~~			~~40~~		~~dk~~	~~s~~	"	"	"					
24+75			45	"	~~dk~~ ~~sand~~ m. br.	sand	mod	"	—		10	0.6	24	1.0
26W		↓	35	"	dk br	silty mud	"	flat	—		<5	0.3	5	0.5
~~26+25W~~														

J. Pautler

YUKON 1986 SOIL & TALUS SAMPLES

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Y0-L39N/ 19W		S	35	B	m br	sandy silt	few	gentle	—		<5	0.6	71	1.2
19+25			35	bot ash?	lt br	sand	few mod	"	R		<5	0.5	9	0.1
19+50			30	bot B	m or br	sandy silt	few	"	Rqfp		60	0.1	36	0.4
19+75			40	bot ash?	buff	sand	"	v. gentle	—		10	1.3	90	0.5
20W			40	bot B	lt or br	clayey silt	"	"	R		5	0.6	90	1.6
20+25			35	top B	m br	sandy silt	"	"	—		<5	1.3	350	1.7
20+50			35	bot B	m or br	w pebbly clayey silt	"	"	R		<5	0.3	45	0.9
20+75			35	"	"	sandy silt	"	"	—		80	0.4	30	0.8
21W			35	"	"	clayey silt	"	"	R		40	0.3	15	0.3
21+25			50	top B	"	silt	"	"	—		35	0.3	9	0.3
21+50			45	"	"	sandy silt	"	"	Rfp	on road	<5	0.1	12	0.4
21+75			25	B	mor br	pebbly sand	"	gentle	Rqfp		<5	0.1	24	1.4
22W			35	B - bot B	"	clayey sand	"	"	"		<5	0.6	14	1.0
22+25			45	"	m br w or	sandy silt	"	"	—		<5	0.5	11	0.9
22+75			45	B	"	"	"	v. gentle	Rqfp		<5	0.2	9	0.8
23W			40	"	"	"	"	"	"		<5	0.2	17	1.2

J. Pautler

YUKON 1988 SOIL & TALUS SAMPLES Property / Target No. _____ PAGE OF

SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
L39N / 23+25W		S	30	top C bot B	m or br	silty clay	v. few	gentle	Rqfp		<5	0.6	63	2.8
23+50			30	B	m br w or	pebbly sand	few	"	"		<5	0.2	15	0.9
23+75			~~40~~ 30	"	m br	sandy silt	mod	"	—		<5	0.2	11	1.0
24W			~~40~~ 32	bot B	m or br	clayey sand	few	"	Rqfp		<5	0.3	32	2.4
24+25			35	B?	"	sandy silt	"	"	R		<5	0.1	33	2.4
~~24+50~~			~~35~~								—	—	—	
25W			50	bot ash?	m br	"	mod	flat	—		<5	0.1	14	0.3
26W			15	?	"	"	"	~~mod~~ flat	Ap	-stream sed.	<5	0.1	29	0.2

J. Panther

YUKON 1986 SOIL & TALUS SAMPLES

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SAMPLE #	LOCATION	Soil vs Talus	Depth (cm)	Horizon	DESCRIPTION					COMMENTS	ASSAYS			
					Colour	Particle Size	Organic	Slope	Rock Type		Au	Ag	As	Sb
Yo-BL20W/39+50N		S	30	bot B	m or br	w. clayey sand	few	gentle	Rafp		10	0.6	70	1.6
40+50			30	B?	"	"	"	v. gentle	"		<5	0.2	18	0.2
41+50			30	"	"	"	"	"	"		<5	0.1	12	0.1
42+50			25	bot B-top C	"	w sandy clay	"	mod	"		<5	0.1	15	0.2
43+50			35	B	"	clayey s/f	"	"	"		20	0.8	32	0.1
44+50			30	bot B	"	"	"	gentle	"		<5	0.6	90	3.4
45+50			10	" top C	"	pebbly clayey sand	v few	v. gentle	"		<5	0.5	70	1.2
46+50			25	bot B	"	clayey s/f	"	v. gentle	R		<5	0.3	7	0.2
47+50			7	C	v. or.	c. sand	"	gentle	Rfp otc		20	0.4	60	7.0
48+50			25	bot B	m or br	clayey sand	"	"	Apt?		20	0.1	4	0.2
49+50			25	top C?	m-dk br.	sandy clay	mod	v. gentle			<5	0.2	5	0.4
50W			25	"	"	clayey sand	few	gentle	Apt		<5	0.2	4	0.5
50+50			20	bot B	m or br	"	"	"	"		<5	0.1	7	0.6

APPENDIX III

Geophysical Data

EM SURVEY DATA (1986)

ONLY M.C.

Station	In Phase	Quad.	
L39N/14+00W	-6	+2	
1425W	-2	+1	0
1450W	-5	-3	3
1475W	-3	+1	13
15W	-7	+2	18
1525W	-14	+2	3
1550W	-14	+1	-12
1575W	-10	+3	-12
16W	-6	+1	-2
1625W	-6	+2	3
1650W	-8	+3	1
1675W	-7	+3	7
17W	-8	+7	7
1725W	-14	+7	-5
1750W	-8	+7	-5
1775W	-9	+8	-2
18W	-8	+5	-7
1825W	-7	+6	-9
1850W	-3	+7	-3
1875W	-3	+6	-1
19W	-4	+4	-9
1925W	-1	+4	-11
1950W	+3	+4	-4
1975W	+3	+5	5
20W	+3	+5	11
2025W	-2	+4	9
2050W	-3	+5	5
2075W	-5	+4	4
21W	-5	+2	3
2125W	-7	-2	-2
2150W	-6	+3	6
2175W	-4	+6	17
22W	-15	+2	15
2225W	-12	+5	36
2250W	-22	+5	49
2275W	-41	+1	14
23W	-42	0	-11
2325W	-35	-2	-13
2350W	-37	-6	-32
2375W	-27	-1	-38
24W	-13	+1	-17
2425W	-13	-6	

Station	In Phase	Quad.	
L39N/24+50W	-10	-8	-18
2475W	+2	-7	-37
25W	+12	-6	-33
2525W	+13	-8	-15
2550W	+16	-13	-7
2575W	+16	-14	1
26W	+12	-15	11
2625W	+9	-12	23
2637.5W	-5	-15	28
2650W	-4	-12	
2662.5W	-4	-10	10
2675W	-3	-4	
2687.5W	-2	0	
27W	-2	+4	
L40N/14+00W	-8	+3	
1425W	-6	-2	-4
1450W	-5	-2	7
1475W	-5	+2	15
15W	-13	+2	4
1525W	-12	+2	-7
1550W	-10	+4	-8
1575W	-8	+2	-4
16W	-6	+4	1
1625W	-8	+3	0
1650W	-7	+3	-2
1675W	-7	+2	0
17W	-6	+4	-1
1725W	-8	+4	-6
1750W	-6	+2	-11
1775W	-2	+3	-8
18W	-1	+5	-9
1825W	+1	+5	-9
1850W	+5	+5	-4
1875W	+4	+5	-2
19W	+6	+4	-3
1925W	+5	+4	-5
1950W	+8	+6	0
1975W	+8	+5	6
20W	+5	+5	10
2025W	+5	+7	14
2050W	-2	+5	9

EM SURVEY DATA (1986)

ONLY M.C.

Station	In Phase	Quad.	
L40N/20+75W	-2	+3	8
21W	-4	+2	12
2125W	-8	-0	8
2150W	-10	-1	9
2175W	-10	+1	17
22W	-17	-2	12
2225W	-20	-2	6
2250W	-19	-1	26
2275W	-24	+2	48
23W	-41	-2	35
2325W	-50	-1	3
2350W	-50	-4	-26
2375W	-44	-3	-42
24W	-30	+2	-33
2425W	-22	+2	-21
2450W	-19	-9	-27
2475W	-12	-7	
2487.5W	-5	-6	-38
25W	-2	-6	-37
2525W	+9	-9	-25
2550W	+14	-10	-12
2575W	+18	-14	7
26W	+17	-15	25
2625W	+8	-13	27
2650W	+2	-11	
2662.5W	-4	-10	17
2675W	-4	-9	
27W	-3	-4	
L41N/14+00W	-7	+1	
1425W	-8	-1	0
1450W	-7	+1	5
1475W	-8	+2	6
15W	-12	0	-3
1525W	-9	+1	-4
1550W	-8	+1	-2
1575W	-9	+1	-4
16W	-6	+4	-1
1625W	-7	+4	-0
1650W	-7	+4	-4
1675W	-6	+4	-4
17W	-4	+3	

Station	In Phase	Quad.	
L41N/17+25W	-5	+4	-1
1750W	-4	+3	-1
1775W	-4	+2	-6
1787.5W	-1	+4	-14
18W	+1	+5	
1812.5W	+4	+5	-4
1825W	+5	+8	-4
1850W	+6	+5	2
1875W	+4	+6	0
19W	+5	+5	-3
1925W	+5	+5	-4
1950W	+7	+4	-4
1975W	+7	+4	2
20W	+9	+4	12
2025W	+3	+1	12
2050W	+1	+3	6
2075W	-1	-1	-2
21W	-1	0	9
2125W	+3	+7	30
2150W	-14	-1	19
2175W	-14	-5	2
22W	-16	-2	-2
2225W	-14	-2	-4
2250W	-14	-6	-3
2275W	-12	-2	11
23W	-13	-3	49
2325W	-24	+3	71
2350W	-50	-4	31
2375W	-58	-3	-33
24W	-47	0	-45
2425W	-28	+6	-18
2450W	-32	-4	-17
2475W	-25	-2	-37
25W	-18	-2	-48
2525W	-2	-1	-31
2550W	+7	-3	0
2575W	+4	-8	0
26W	+1	-11	4
2625W	+1	-11	
2637.5W	+2	-10	6
2650W	0	-10	
2662.5W	-1	-6	
2675W	-4	-8	

EM SURVEY DATA (1986)

ONLY M.C.

Station	In Phase	Quad.	
L42N/13+87.5W	-4	-2	
14W	-2	-1	
1425W	-11	0	
1450W	-11	0	
1475W	-8	+1	
15W	-7	+4	
1525W	-8	+3	
1550W	-8	0	
1575W	-9	0	
16W	-10	+4	
1625W	-11	+1	
1650W	-14	+5	
1675W	-19	+8	
17W	-22	+16	
1725W	-25	+15	
1750W	-17	+13	
1775W	-9	+5	
18W	+1	+3	
1812.5W	+2	+6	
1825W	+14	+6	
1850W	+13	+5	
1875W	+12	+5	
19W	+13	+6	
1925W	+15	+4	
1950W	+12	+6	
1975W	+14	+4	
20W	+4	+2	
2012.5W	+1	+1	-1
2025W	0	+2	
2037.5W	+1	+1	6
2050W	-4	-7	-10
2075W	+2	+1	
2087.5W	0	0	-3
21W	+4	+2	
2112.5W	+2	+2	24
2125W	-3	-2	
2150W	-15	-9	37
2175W	-21	-8	20
22W	-17	-4	-5
2225W	-14	-2	-7
2250W	-17	-2	7
2275W	-21	-8	9
			1

Station	In Phase	Quad.	
L42N/23W	-19	-7	
2325W	-20	-4	4
2350W	-24	+5	22
2375W	-37	+1	43
24W	-50	0	25
2425W	-36	+2	-21
2450W	-30	+2	-32
2475W	-24	+2	-20
25W	-22	+2	-22
2525W	-10	-1	-30
2550W	-6	-3	-18
2575W	-8	-4	1
26W	-9	-7	
L42N/14W **	-4	-2	
1425W	-7	0	7
1450W	-10	+3	-1
1475W	-8	+4	-2
15W	-8	+4	-1
1525W	-8	+3	-3
1550W	-7	+2	-5
1575W	-6	+2	-4
16W	-4	+2	
1612.5W	-4	+2	1
1625W	-5	+1	5
1650W	-6	+2	
1662.5W	-6	+2	3
1675W	-8	+3	-1
17W	-6	+5	-4
1725W	-7	+13	-8
1750W	-3	+3	-11
1775W	-2	+3	
1787.5W	-2	+3	-16
18W	+3	+2	-16
1825W	+8	+4	-5
1850W	+9	+2	3
1875W	+7	+3	2
19W	+7	+5	-1
1925W	+7	+3	15
1950W	+8	+5	20
1975W	+9	+5	-3

* Line 42 Redone because of weak signal - difficult to null 14W to 1975W; ** Indicates results which are plotted

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EM SURVEY DATA (1986)

ONLY M.C.

Station	In Phase	Quad.	
L43N / 14W	-8	+1	
1425W	-9	0	-1
1450W	-6	+4	6
1475W	-10	+4	1
15W	-11	+1	-5
1525W	-6	+1	0
1550W	-9	0	-1
1575W	-8	-1	
1587.5W	-8	0	-5
16W	-6	+2	0
1625W	-6	+6	0
1650W	-8	+8	-8
1675W	-4	+8	-6
16W	-2	+5	1
1725W	-4	+8	0
1750W	-3	+4	-9
1775W	-3	+5	
1787.5W	+2	+4	-17
18W	+5	+5	
1812.5W	+6	+4	-12
1825W	+6	+5	-10
1850W	+8	+5	-10
1875W	+13	+6	3
19W	+11	+6	8
1925W	+7	+4	0
1950W	+9	+5	1
1975W	+9	+7	8
20W	+6	+5	12
2025W	+4	+3	
2037.5W	+1	+2	12
2050W	-1	+4	
2067.5W	-1	+2	1
2075W	-1	-3	
2087.5W	0	-3	8
21W	+3	+2	
2112.5W	0	+4	43
2125W	-13	-4	49
2150W	-28	-9	14
2175W	-31	-12	-16
21W	-24	-3	-29
2225W	-19	-5	-29
2250W	-7	-1	

Station	In Phase	Quad.	
			-8
L43N / 22+75W	-7	-1	21
23W	-11	-4	24
2325W	-24	-8	1
2350W	-18	-3	-9
2375W	-18	-2	3
24W	-15	+4	2
2425W	-24	+6	40
2450W	-41	0	3
2475W	-38	+7	-42
25W	-30	+4	-53
2525W	-7	+3	-21
2550W	-8	+3	6
2575W	-8	+2	
26W	-13	+2	
L44N / 14W	—	—	
1425W	-5	+1	
1450W	-4	+1	2
1475W	-5	+2	3
15W	-6	+1	2
1525W	-6	-1	-2
1550W	-7	0	-10
1575W	-3	+1	-11
16W	0	+4	-1
1625W	+1	+7	10
1650W	-3	+7	10
1675W	-6	+5	-1
17W	-6	+8	-11
1725W	-2	+4	
1737.5W	-3	+5	-11
1750W	+1	+4	-10
1775W	+2	+4	-17
18W	+7	+6	
1812.5W	+5	+2	-18
1825W	+13	+2	-9
1850W	+14	+13	0
1875W	+15	+14	6
19W	+12	+12	8
1925W	+11	+14	9
1950W	+8	+13	9
1975W	+6	+10	18
20W	+4	+5	

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EM SURVEY DATA (1986)

ONLY M.C.

Station	In Phase	Quad.	
L44N/2012.5W	-4	+1	22
2025W	-8	-3	9
2050W	-4	-2	4
2075W	-9	-4	
2087.5W	-6	-4	28
21W	-7	+4	
2112.5W	-12	+2	49
2125W	-34	-9	18
2150W	-31	-11	-13
2175W	-28	-9	-15
22W	-24	-9	-16
2225W	-20	-10	-13
2250W	-14	-4	-3
2275W	-17	-6	0
23W	-14	-6	4
2325W	-17	-6	10
2350W	-18	-8	6
2375W	-23	-12	-4
24W	-18	-3	
2412.5W	-19	-4	-9
2425W	-19	+2	-4
2450W	-13	+6	8
2475W	-20	+4	
2485.5W	-18	+5	-1
25W	-20	0	-23
2525W	no definate null		-12
2550W	-5	0	13
2575W	-15	+2	
26W	-15	+2	
L45N/14W	-8	0	
1425W	-8	+1	0
1450W	-8	0	-1
1475W	-8	-1	-6
15W	-7	+1	-10
1525W	-3	+2	-8
1550W	-2	+3	-7
1575W	0	+5	-3
16W	+2	+5	7
1625W	-1	+7	13
1650W	-4	+6	10
1675W	-8	+4	

Station	In Phase	Quad.	
L45N/17W	-7	+3	1
1725W	-6	+4	-7
1750W	-2	+5	-16
1762.5W	+4	+5	-22
1775W	+5	+5	-18
18W	+9	+4	-13
1825W	+12	+2	-12
1850W	+15	+4	-9
1875W	+18	+4	4
19W	+18	+5	17
1925W	+11	+4	18
1950W	+8	+6	17
1975W	+3	+2	
1987.5W	+1	-2	16
20W	-1	-1	
2012.5W	-2	+2	16
2025W	-4	+2	
2037.5W	-5	-1	23
2050W	-10	-5	38
2075W	-18	-4	42
21W	-34	-8	22
2125W	-36	-8	5
2150W	-38	-11	-10
2175W	-37	-11	-21
22W	-27	-5	-12
2225W	-27	-8	-14
2250W	-25	-12	-25
2275W	-15	-10	-12
23W	-12	-8	12
2325W	-16	-9	15
2350W	-23	-10	-2
2375W	-20	-9	-6
24W	-17	-2	
2412.5W	-15	-3	5
2425W	-20	-5	2
2450W	-22	-7	-2
2475W	-17	-5	4
25W	-23	-7	7
2525W	-20	-4	12
2550W	-27	-8	6
2575W	-28	-4	
26W	-25	-4	

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EM SURVEY DATA (1986)

ONLY M.C.

Station	In Phase	Quad.	
L46N/14W	-6	0	
1425W	-4	0	-4
1450W	-3	0	-5
1475W	-3	+1	-10
15W	+1	+3	-6
1525W	+3	+6	2
1550W	+1	+7	9
1575W	+1	+10	14
16W	-6	+8	8
1625W	-6	+9	4
1650W	-7	+6	5
1675W	-9	+4	-4
17W	-9	+6	-19
1725W	-3	+6	
1737.5W	-1	+4	-26
1750W	+4	+6	-20
1775W	+10	+7	-8
18W	+11	+4	-6
1825W	+11	+1	-10
1850W	+16	+3	1
1875W	+16	+2	12
19W	+10	+1	7
1925W	+10	+2	9
1950W	+9	0	21
1975W	+2	-1	20
20W	-4	-6	11
2025W	-5	-9	20
2050W	-8	-6	36
2075W	-21	-4	36
21W	-30	-9	16
2125W	-35	-5	-2
2150W	-32	-4	-6
2175W	-31	-9	-3
22W	-30	-11	-8
2225W	-30	-11	-14
2250W	-23	-4	-4
2275W	-23	-4	0
23W	-26	-8	-15
2325W	-20	-2	-22
2350W	-14	-2	-12
2375W	-10	-3	13
24W	-12	-4	19

Station	In Phase	Quad.	
L46N/24+25W	-25	-12	4
2450W	-16	-12	-1
2475W	-25	-12	-8
25W	-15	-10	0
2525W	-18	-7	12
2550W	-22	-2	3
2575W	-23	-4	-7
26W	-20	+3	-13
2625W	-18	+5	-20
2650W	-12	+2	-20
2675W	-6	+4	-10
27W	-4	+3	-1
2725W	-4	+3	
2750W	-5	+4	
L47N/14W	-4	+1	
1425W	-3	+4	-7
1450W	-1	+2	-9
1475W	+1	+2	-10
15W	+4	+4	-7
1525W	+6	+7	4
1550W	+3	+9	4
1575W	+3	+9	2
16W	+2	+8	4
1625W	+2	+7	8
1650W	-1	+7	10
1675W	-3	+8	3
17W	-6	+4	-10
1725W	-1	+6	-12
1750W	+2	+9	-12
1775W	+3	+8	-16
18W	+10	+5	-9
1825W	+11	+6	-4
1850W	+11	+4	-2
1875W	+14	+6	10
19W	+10	+1	
1912.5W	+10	-3	-22
1925W	+5	-2	21
1950W	+3	1	
1962.5	-1	-5	-7
1975 -3 20W	+4	-5 -8	-2
2025W	0	-10	5

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EM SURVEY DATA (1986)
ONLY M.C.

Station	In Phase	Quad.	
L47N/20+50W	-4	-8	15
2075W	-7	-5	19
20 W	-16	-2	35
2125W	-30	-8	37
2150W	-30	-6	12
2175W	-28	-4	-12
22W	-20	+2	-21
2225W	-17	-3	-8
2250W	-23	-10	13
2275W	-27	-9	13
23W	-26	-6	1
2325W	-25	-5	-5
2350W	-23	-2	-13
2375W	-15	+3	-13
24W	-20	-2	2
2425W	-20	-1	0
2450W	-15	-3	-14
2475W	-11	-6	-15
25W	-9	-9	-12
2525W	-5	-7	-11
2550W	-4	-1	10
2575W	-20	-1	31
26W	-20	+2	
L48N/14W	-7	-3	
1425W	-3	+2	-17
1450W	+2	+3	-9
1475W	+5	+1	-1
15W	+3	+3	-4
1525W	+5	+3	-6
1550W	+7	+4	1
1575W	+7	+6	6
16W	+4	+7	3
1625W	+4	+6	0
1650W	+4	+7	0
1675W	+4	+8	1
17W	+4	+8	1
1725W	+3	+6	-4
1750W	+4	+6	-7
1775W	+7	+4	-6
18W	+7	+4	-11
1825W	+10	+5	-5

Station	In Phase	Quad.	
L48N/18+50W	+15	+5	11
1875W	+7	+1	19
19W	+7	+1	24
1925W	-4	-7	14
1950W	-6	-7	-5
1975W	-5	-4	-9
20W	0	-6	3
2025W	-2	-8	9
2050W	-6	-12	7
2075W	-5	-7	23
21W	-10	-9	39
2125W	-24	-12	34
2150W	-30	-5	10
2175W	-38	-8	-3
22W	-35	-5	-21
2225W	-30	-4	-19
2250W	-22	-2	1
2275W	-24	-2	15
23W	-29	-5	9
2325W	-32	-6	-1
2350W	-30	-1	9
2375W	-30	+2	16
24W	-41	-3	-12
2425W	-35	0	-32
2450W	-24	-1	-27
2475W	-20	-2	-25
25W	-12	0	-17
2525W	-7	-3	-3
2550W	-8	-5	13
2575W	-8	-2	
26W	-20	-1	
L49N/14W	+8	-1	
1425W	+8	0	-9
1450W	+12	-3	-9
1475W	+13	-2	1
15W	+16	-2	15
1525W	+8	+1	12
1550W	+6	+2	1
1575W	+6	+2	-8
16W	+7	+2	-13
1625W	+13	+5	-5

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EM SURVEY DATA (1986)

ONLY M.C.

Station	In Phase	Quad.	
L49N/16+50W	+13	+8	-1
1675W	+12	+3	-7
17W	+15	+7	-5
1725W	+17	+11	7
1750W	+15	+8	15
1775W	+10	+8	13
18W	+7	+2	7
1825W	+5	+2	-1
1850W	+5	+3	-1
1875W	+8	+5	0
19W	+3	-2	-2
1925W	+10	-7	17
1950W	+3	-2	31
1975W	-7	-9	9
20W	-11	-8	-18
2025W	-2	-6	0
2050W	+2	-2	50
2075W	-15	-7	64
21W	-35	-10	37
2125W	-42	-21	-8
2150W	-45	-26	-38
2175W	-24	-10	-16
22W	-25	-12	6
2225W	-28	-8	4
2250W	-27	-4	10
2275W	-30	-4	12
23W	-35	-4	7
2325W	-34	-3	7
2350W	-38	-5	4
2375W	-38	-2	-6
24W	-38	-1	-9
2425W	-32	+1	0
2450W	-35	-1	-2
2475W	-35	-2	-22
25W	-30	-1	-32
2525W	-18	+1	-15
2550W	-15	0	-8
2575W	-15	-1	-6
26W	-10	-3	14
2625W	-14	-2	23
2650W	-25	-1	-4
2675W	-22	0	

Station	In Phase	Quad.	
L49N/26+87W	-20	+7	
27W	-13	+8	
L50N/18+75W	+11	+3	
1887.5W	+9	0	
19W	+2	-1	
1912.5W	-3	-2	19
1925W	-3	-9	-4
1950W	-3	-5	
1962.5W	+2	-2	-16
1975W	+6	-1	
1987.5W	+7	0	2
20W	+4	0	17
2025W	-3	-3	22
2050W	-4	0	35
2075W	-17	-6	37
21W	-26	-8	23
2125W	-32	-12	3
2150W	-34	-10	-6
2175W	-32	-7	-13
22W	-28	-12	-9
2225W	-25	-8	
2250W	-26	-10	12
2275W	-28	-10	11
23W	-35	-10	-7
2325W	-30	-4	-12
2350W	-26	-2	-1
2375W	-27	0	12
24W	-28	-2	20
2425W	-37	-4	12
2450W	-38	-6	4
2475W	-39	-4	-1
25W	-40	-6	-16
2525W	-36	-5	-29
2550W	-27	-8	-33
2575W	-20	-3	-29
26W	-10	-4	-14
2625W	-8	-1	
2637.5W	-8	-1	4
2650W	-8	+2	10
2675W	-14	+4	
27W	-12	+13	

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EM SURVEY DATA (1986)
ONLY M.C.

Station	In Phase	Quad.
BL 20 W/39N	+14	-4
3925 N	+12	-3
3950N	+14	-2
3962.5N	+11	-2
3975 N	+12	+1
40N	+11	+1
4025N	+7	+2
4050N	+9	+3
4075N	+6	+2
41N	+10	+2
4112.5N	+6	+2
4125N	+9	+4
4150N	+16	+2
4175N	+13	+2
42N	+12	+1
4225N	+16	+4
4250N	+14	+2
4247N	+18	+4
43N	+12	+1
4325N	+18	+4
4350N	+18	+2
4362.5N	+11	0
4375N	+16	-1
44N	+20	-2
4425N	+20	-2
4450N	+17	-2
4475N	+16	-1
45N	+14	-2
4512.5N	+12	+2
4525N	+13	+4
4550N	+16	+5
4575N	+14	+4
46N	+14	+5
4612.5N	+7	+2
4625N	+4	+4
4637.5N	+2	+4
4650N	-6	+3
4675N	-8	+4
4687.5N	-8	+5
47N	-6	+5
4712.5	-1	+7
4725N	+8	+11

Station	In Phase	Quad.
BL 20 W/47+50N	+10	+14
4775N	+14	+8
48N	+8	+5
4825N	+14	+4
4850N	+14	+10
4875N	+26	+8
49N	+36	+14
4925N	+35	+14
4950N	+31	+12
4975N	+30	+8
50N	+22	+4

SURVEY DETAILS:

Instrument - EM 16 No 52
Operator - L. Grexton
Station - Cutler Maine (BL 20W)
- Seattle (L 39N to 50N)
Direction - Lines run E to W-with initial null roughly NW direction (L 39 to L 50N)
- Baseline run S to N-with initial null roughly E
Spacing - Readings max 25 m along lines with some 12.5 m detail readings in between
- Lines 100 m apart

* FRASER FILTER CALCULATED FOR ONLY 25 m Stations (ie no 12.5 m stations are included) : using all values multiplied by -1 to reverse sign as lines were run incorrectly (initial null away from station)

Note: Cutler Maine signal weak
: For original data see Fieldbook "Grexton YOG 1986 Book 3"

APPENDIX IV

Statement of Expenses

Wages:	J. Pautler, 4912 62nd St. Ladner, B.C. Geologist — August 25-Sept.2, 1986.	
	L. Grexton, 1761-16th Ave., Vancouver, B.C. Geologist — August 25-Sept.2, 1986.	
	D. Arscott, 2275 W. 20th St., Vancouver, B.C. Project Geologist — August 25-27, 1986.	
	21 man days @ $125/man day + 10%	$2888.00
Groceries:	21 man days @ $16/man day	$ 336.00
Camp Supplies:	21 man days @ $15/man day	$ 315.00
Field Supplies:	21 man days @ $15/man day (flagging, topofil, sample bags, etc.)	$ 315.00
Expeditor:	9 days @ $400/month	$ 120.00
Truck:	9 days @ $33/day	$ 297.00
Geochemical Analyses:	32 rocks @ $21 each $ 672.00	
	419 soils @ $16 each $6704.00	
	$7376.00	$7376.00
Air Charter:	Trans North Helicopters Ltd.	
	Aug 25 1.0 hours	
	Aug 28 0.3 hours	
	Sept 3 1.0 hours	
	2.3 hours @ $585/hour	$1345.00
Maps:	1,5,000 enlargement	$ 50.00
	TOTAL	$13,042.00

APPENDIX V

Statement of Qualifications

I, Jean Marie Pautler, graduated from Laurentian University, Sudbury, Ontario in May, 1980 with an Honours Bachelor of Science degree in geology. I have worked as a geologist in the Canadian Cordillera over the past seven years.

I was actively involved in the 1986 field program on the ONLY property.

Jean Pautler.

Jean M. Pautler
Geologist.