671898

PACIFIC

O.K. Quartzites

Qtzites

(11) m - cg., Dark grey sheared., reddish limonite rust. Qtz eye grains relatively large eye shaped.

(14) Light grey, siliceous, slightly veggy

(17) Dark grey - greenish grey fairly massive

(16) Chips size - rusty dirty surface, dark qtz eyes, brecciated?

(24?) Chips - light rusty buff white, fg sugary qtzite - two large 3mm? garnets?

(25) Rounded surface, veggy, small py spots, cavities/limonite, slight reddish grey

(26) Fairly coarse qtzite, dark qtz grains, slightly rusty surfaces

(30) Sheared siliceous, qtzite, red with hematite on fracts + shears

Volcanics

(1) Thin, slatey, fg dark greenish with less white fine specks Chlorite. Tuff?

(2) Chips Dark greenish grey - mg. vol??

(4) Chips Dark green speckled/white, chlorite. vol??

(5) Dark greenish grey, angular on fracts + cleavage? chlorite vol.

(21) Light greenish grey, funk looking, massive fg. Tiny weathered cavities. Small amygdules? fizz = calcite + small black hornblende? blades. Vol dyke Yong?

(22) Dark green grey fg granular, rare py, massive between grits + on fracts. Fine speckled - andesite?? diorite???

(23) Massive dark greenish grey fg, rather granular - similar to 5. Vol.

2 ??

(34) Dark green grey, fg speckled chlorite vol Similar to 5

(40) Dark green black fg, fine ribbon lineation, limy qtz str, rare py like 5 Possibly more finely sheared.

(44) Similar to 40,

(45) Similar to 5 - fairly massive between cleavage + fracts.

OVER

F-grain Diorite?
Nos 8, 9, 37, 38

#35 Dark grey rock apparently intruded by granitic rock or partially granitized.

#7 Fine grained dark grey + white speckled slightly gneissic Gneiss

#6 Granular gneissic? sed? or fine intrusive contact material?

#3 Granular f-m.g. slightly schistose - gneissic - may be sheared qtz?? ??.

#43 Coarse feldspar + qtz - pegmatite.

#10 Bull qtz

#15 White to light grey qtz fld biotite porph granite

#42 Coarse dark hornblendite

31 Fairly coarse grained - porphyroblastic appearance. Rounded qtz eyes + sheared? light colored feldspar? phenocrysts. Possibly sheared granodiorite

(13) ✓ Grey fg phyllitic siltstone or shale with ½ qtz str.

✓ (18) Dark grey fg phyllitic shale

✓ (27) ? Fairly massive dark grey fg sheared to slightly phyllitic siltstone.

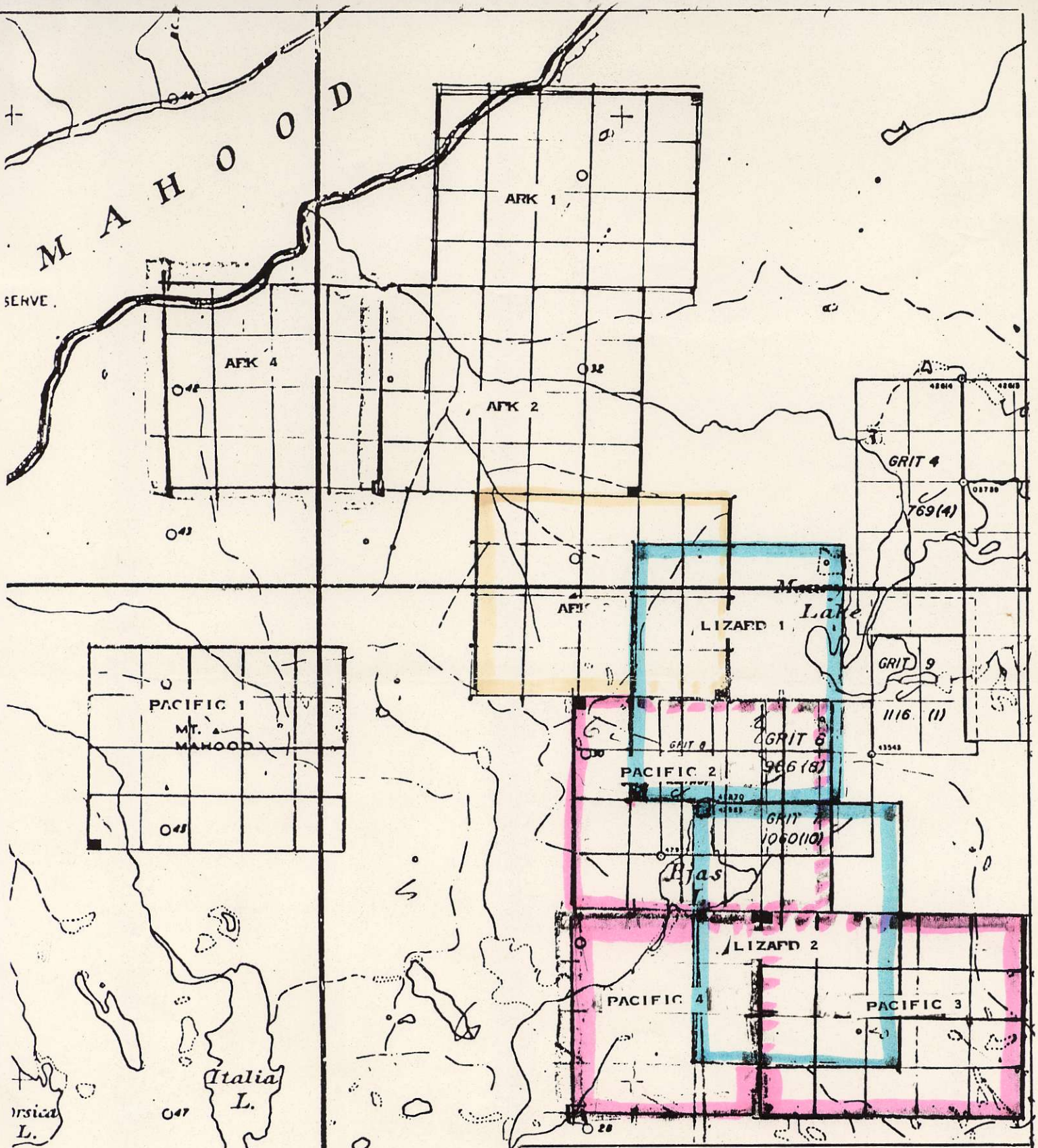
✓ (12) ? Dark grey fg slightly sheared qtz bte siltstone

✓ (24) ? Dark grey with lighter siliceous material - impure qtzite? with few 1 mm white qtz str on fractures.

✓ (19) Light pearly? grey phyllitic qtzite

(20) ? ✓ Phyllitic impure Qtzite ?

(30) ? Dark greenish grey felted texture fg. fairly massive between jnts or fractures. - altered volcanic? or impure sediment - suggest skarn.



J.C. STEPHEN EXPLORATIONS LTD.

PACIFIC RIDGE RESOURCES CORP.

PACIFIC PROJECT

CLAIM MAP 92P/16

SCALE 1 50,000 JUNE 1984

FIGURE 2

CLAIMS REGISTER Figure 2

CLAIM	RECORD NUMBER	RECORDING DATE	REGISTERED OWNER
PACIFIC 2			
PACIFIC 3			
PACIFIC 4			

MAP SHEET NTS 92 P/16 W

POSITION AS TO LIZARD CLAIMS

It is understood the LIZARD claims, held by Kidd Creek Mines Ltd were staked prior to staking of the PACIFIC 2 and 3 claims. For assessment work purposes PACIFIC 2 may be reduced to 8 units to reduce work requirements.

Summary

The Pacific Claims consisting of Pacific 2, 3 And 4 containing Some 44 units. (After Reduction of Pacific 2) It is Located Approx. 50 km North west of Clear Water B.C.

A legal dispute with Kidd Creek Mines cuts the claim block into an enlongate "L" shape. Most of the work was concentrated in the undisputed AREA.

Contour soil samples were taken in three AREAS concentrating on AREAS with out out crop and down slope From undisputed Pacific ground.

Silt Sampling was Also carried out, Again taping to be down stream From undisputed Pacific ground. Samples were taken Around ETAS LAKE which is the Drainage basin For the entire property.

Geological Mapping and Prospecting was carried out in reconnaissance Fashion over the Entire Property. Rock geochem Samples were taken From out crop and Float.

~~Recommendations As to Further work must made only if the Soil, Silt And Rock Geochem Show a Favourable Response.~~

Location and Access: FIGURE 1

The Pacific Claims consisting of Pacific 2, 3 and 4 are located some 50 km from Clearwater B.C. The property is centered around EJAS Lake in the Shuswap Highland. The property can be reached by taking the Star Lake Road out of the west side of Clearwater and proceeding north. EJAS Lake is at the 32 km marker of B.C. Forestry Road #6. ALPHA camp was located at the Extreme southern tip of EJAS Lake. B.C. Forest services camp sites are located at various places around the lake

TOPOGRAPHY AND VEGATATION

Geological and Geochemical Report

on

Pacific Ridge Claims No's 2, 3 and 4

Record No's 5065, 5066 and ~~5067~~ 5720 Does not agree with claim Register

NTS 92P/16W.

Kamloops Mining Division

Lat 51° 50' N Long 120° 18' W

Field Work Completed Between June 14 and 19, 1984

By J. R. Walls

June 19, 1984

Summary

The Pacific Claims consisting of Pacific 3, 3 and 4 containing some 44 units. (After reduction of Pacific 2) It is located Approx. 50 km North west of Clearwater B.C.

A legal dispute with Kidd Creek Mines cuts the claim block into an enlongate "L" shape. Most of the work was concentrated in the undisputed Area.

Contour soil samples were taken in three areas concentrating on areas without out crop and down slope from undisputed Pacific ground.

Silt Sampling was also carried out, again taking to be down stream from undisputed Pacific ground. Samples were taken Around EJAS LAKE which is the drainage basin for the entire property.

Geological Mapping and Prospecting was carried out in reconnaissance Fashion over the Entire Property. Rock geochem samples were taken from out crop and Float.

~~Recommendations As to further work must made only if the soil, silt and Rock geochem Show a Favourable response.~~

Results Comment

Location and Access: FIGURE 1

The Pacific Claims Consisting of Pacific 2, 3 and 4 are located some 50 km from Clearwater B.C. The property is centered around EJAS LAKE in the Shaswap Highland. The property can be reached by taking the Start Lake road out of the west side of Clearwater and proceeding north. EJAS Lake is at the 32 km marker of B.C. Forestry Road #6. ALGHA camp was located at the extreme southern tip of EJAS Lake. B.C. forest services camp sites are located at various places around the lake.

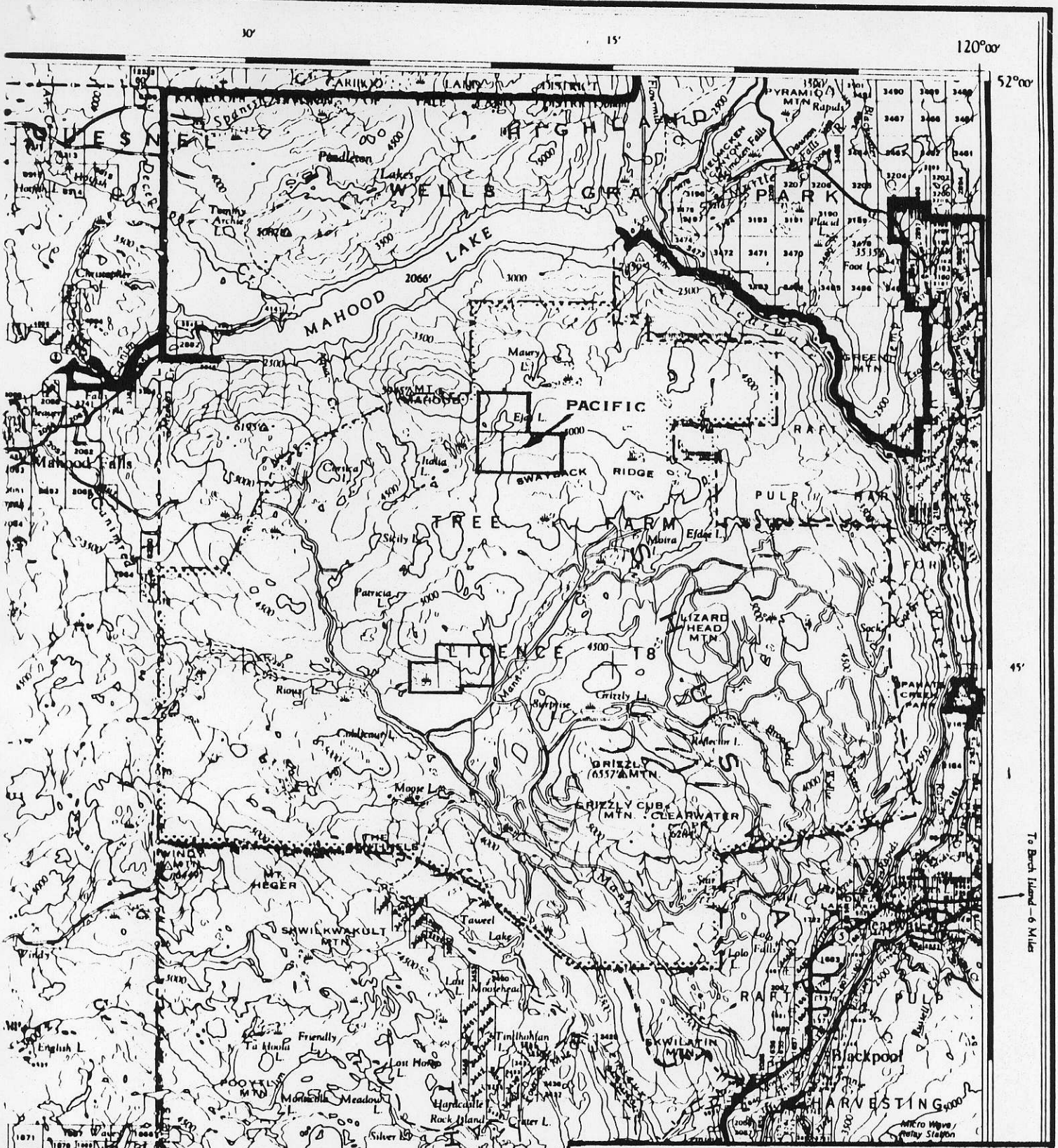
TOPOGRAPHY AND VEGATATION

The terrain is characterized by glacial drift consisting of various sized sand and gravel till. This material lies around the local peaks of bedrock and talus. Much of the glacial material is locally derived float.

- Glacial
- Sub Alpine Spruce

EJAS Lake acts as a center of the local drainage system.

Vegetation consists of Sub Alpine Spruce forests with secondary regrowth developing in logged out areas.



J.C. STEPHEN EXPLORATIONS LTD.

PACIFIC RIDGE RESOURCES CORP.

PACIFIC PROJECT

LOCATION MAP

SCALE 1 250,000 JUNE 1984

FIGURE 1

Claims Register figure 2

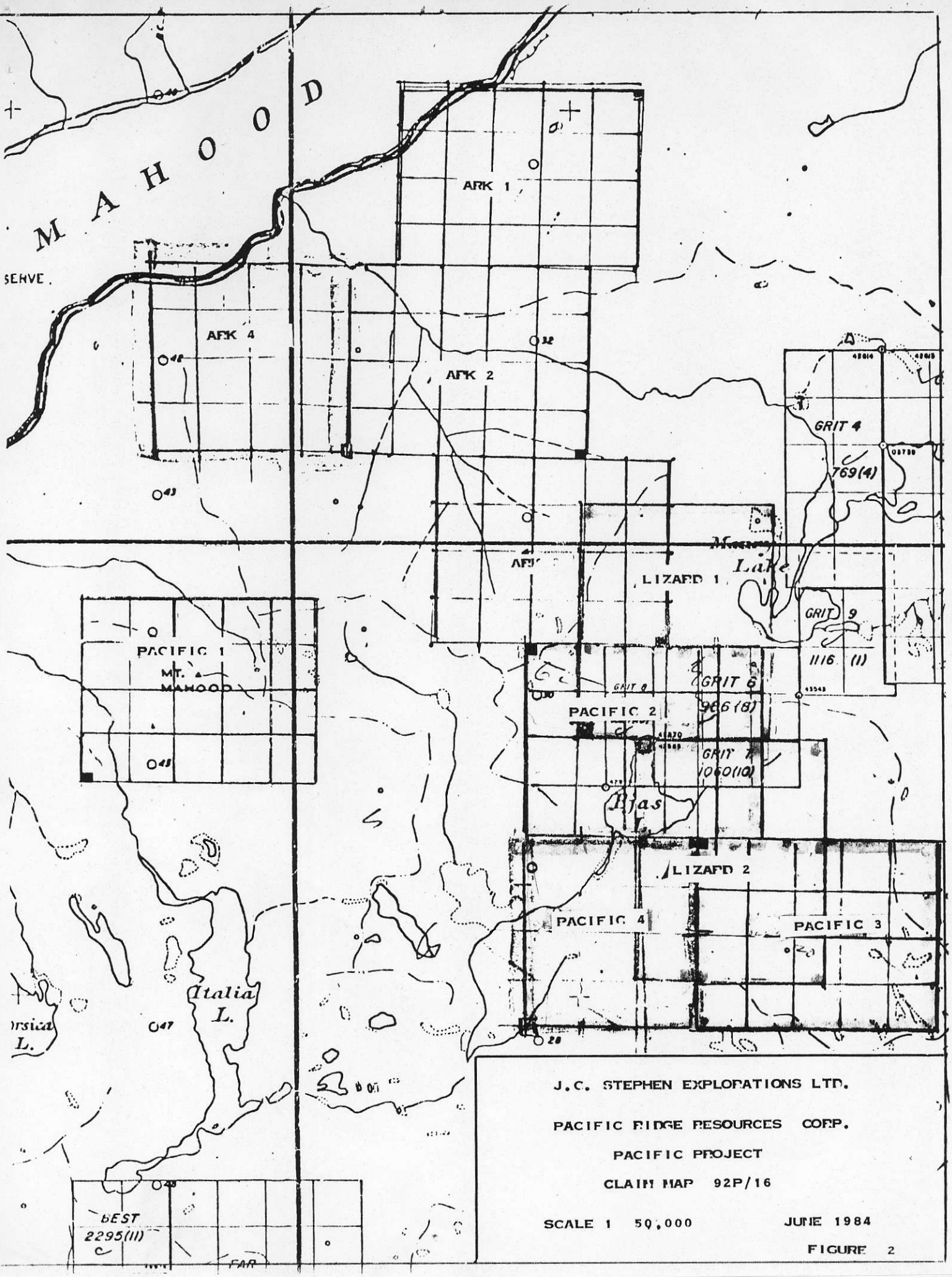
Claim	Record number	Recording Date	Registered Owner	Claim Tag number
Pacific 2	5065	November 23/83	Pacific Ridge Resources Corp.	89059
Pacific 3	5066	november 23/83	Pacific Ridge Resources Corp.	89065
Pacific 4	50720	June 6/84	Pacific Ridge Resources Corp.	04367

Disagree with corr

Map Sheet NTS 92 P/16W

Position As To Lizand claims

It is understood the Lizand claims, held by Kidd Creek Mines LTD. were staked prior to staking of the Pacific 2 and 3 claims. For assessment work purposes Pacific 2 may be reduced to 9 units to reduce work requirements.


MAHOOD
SERVE.
ARK 1
ARK 4
ARK 2
GRIT 4
769(4)
LIZARD 1
Lake
GRIT 9
1116 (1)
PACIFIC 1
MT. MAHOOD
GRIT 6
966(8)
PACIFIC 2
GRIT 7
1060(10)
Lizas
LIZARD 2
PACIFIC 4
PACIFIC 3
Italia L.
L.
BEST
2295(11)
J.C. STEPHEN EXPLORATIONS LTD.
PACIFIC RIDGE RESOURCES CORP.
PACIFIC PROJECT
CLAIM MAP 92P/16
SCALE 1 50,000
JUNE 1984
FIGURE 2

Field Procedures.

Claim lines were checked using pace and compass, legal claim posts and other posts accurately located. The Western-Most claim line of Pacific 2 could not be Located South of 1S or west of 1E/4S Soil Geochemical sampling was carried out following contours in Reconnaissance fashion. Stations were run using pocket hip Chain And compass, with flagging where samples were obtained. A grub hoe was used to sample the B horizon which averaged between 15 and 20 cm in depth but in places exceeded 100 cm. Standard Soil data forms were completed in the field and the samples shipped Chemex LABS LTD.

Stream Silt Geochemical sampling was carried out down slope from claimed areas. Hand fuls of the finest sediment possible were put into Kraft bags. Samples were sent to Chemex LABS LTD. For Assay.

Geological Mapping and prospecting was carried out over the entire property. Rock Geochem. samples were taken from out crop and float Boulders. Much of the property is covered by Glacial material Ranging in size from massive boulders to sand and gravel.

GEOCHEMISTRY

Stream Silt Geochemistry

Stream silt sampling was carried out on Pacific 2, 3 and 4. A total of 21 silt samples were taken. ~~The samples were taken~~ From small fast flowing streams that drained into EDAS LAKE. Every spaced samples were taken in an arc around the southern end of EDAS Lake. The general idea in sampling was to try and sample down stream from undisputed Pacific ground. In this manner sediment anomalies can be traced back up stream ~~on~~ to the Pacific claims. Each sample ~~soon~~ consisted of about 10 handfulls taken 4 or 5 metres apart up, down and across the stream at the sample site in order to get a good representative sample. It should be noted that the water was very high at this time of year and stream discharge was also seasonally high.

Stream silt samples were sent to Chemex Labs Ltd. and analyzed ~~for~~ for Au, Ag and As. Values for all three elements ~~are~~ are generally low. Silver values are 0.1 and 0.2 ppm. ~~All~~ Arsenic values range from 4 to 20 ppm and cannot be considered significantly anomalous. Gold determinations are generally less than 10 ppb although one sample returned 30 ppb and another 50 ppb. There is no apparent direct correlation with arsenic or silver values.

Soil Geochemistry

82 soil samples were taken in 2 main areas. The soil sampling was done along contour levels trying to maintain a constant elevation. A grub hoe was used to sample the B horizon which averaged ~~ne~~ 15 to 20 cm in depth though in some areas it exceeded meter. Hip-~~chain~~ chain and/or compass were used to position all sample locations. Samples were taken at 50 meter intervals along the contour.

The general plan behind the soil sampling ~~was~~ was to cover areas that were down slope from undisputed Pacific ground. By being down slope ~~any~~ any soil anomaly found would be traceable to outcrop higher up. Soils were also concentrated in areas of limited outcrop.

General hindering factors were encountered during the sampling program. In many areas the glacial till was many meters thick which could hinder the expression of local geochemical anomalies. Sampling B horizon was slowed in some areas due an exceptionally thick layer of A and A0 sometimes up to a meter in thickness. In other areas the predominance of large glacial pebbles and boulders made poor A soil profile. ~~The entire area was characterized by forest~~ The entire area was characterized by forest made up of fir and a ground cover of moss.

Soil samples were sent to Chemex Labs LTD and ~~analyzed~~ analyzed for Ag, As and Au.

Silver values obtained range from 0.1 to 1.1 ppms and cannot be considered anomalous.

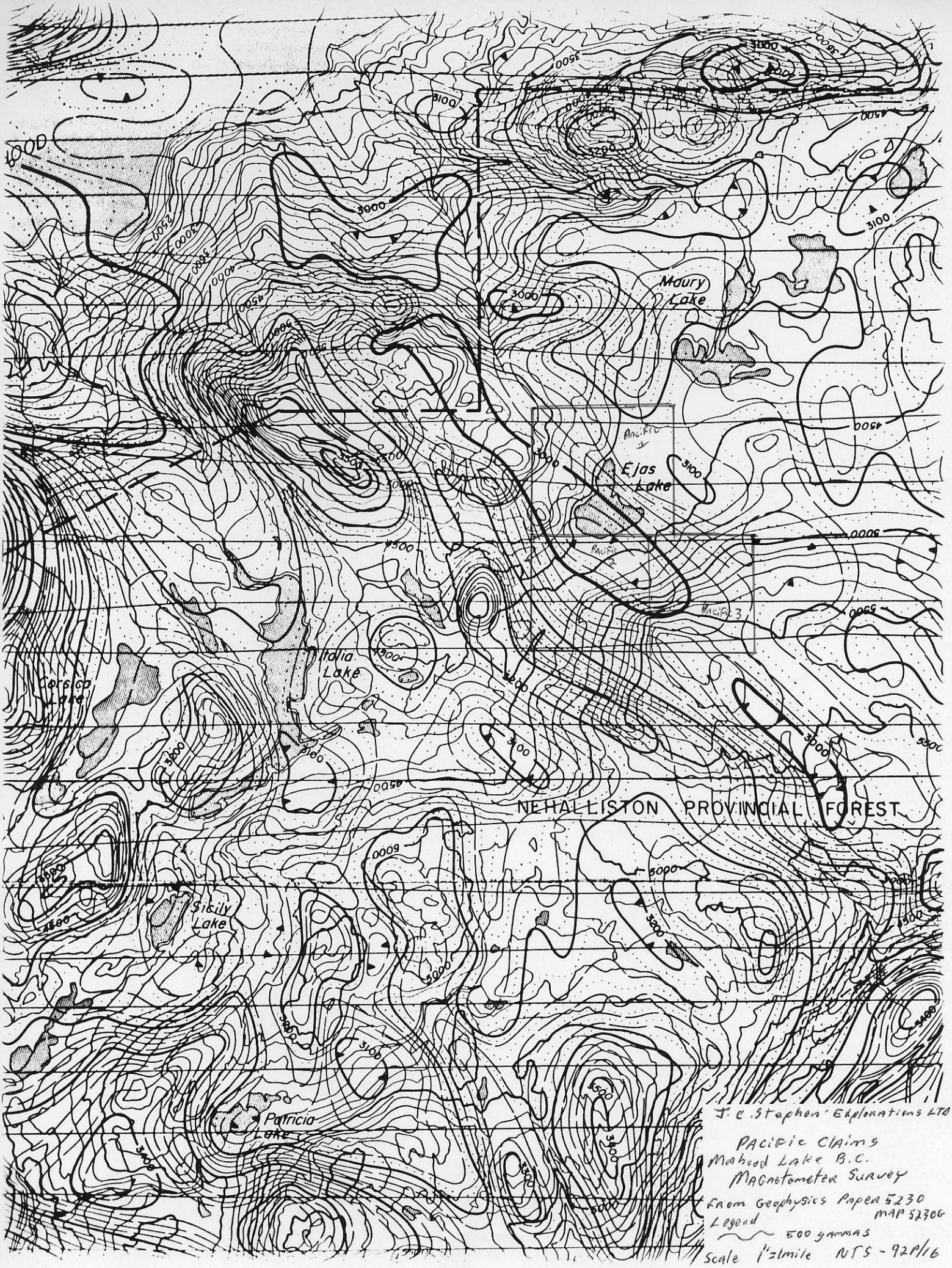
Arsenic values range from 2 to 48 ppms. In general those values greater than 10 ppms (21 samples) arsenic appear to be concentrated in local areas.

Gold values in soils are generally less than 10 ppb (2 samples) or 10 ppb except for ~~two~~ three widely separated samples which returned 40, 40 and 100 ppb. The sample running 100 ppb Au contained only 9 ppm As. The two samples running 40 ppb Au contained 20 and 17 ppm As suggesting a possible correlation although the values are relatively quite low.

Airborne Magnetic Survey (Fig. Mg)

An Airborne Magnetic Survey on a scale of one inch to one mile published in 1968 shows the regional Magnetic trends of the Pacific Claims.

A north west trending Magnetic trough is centered on the Pacific Claims. The low of this trough being positioned just south of EJAS Lake.


Maury Lake
Ejas Lake
India Lake
Corsica Lake
Sicily Lake
Patricia Lake
NEHALLISTON PROVINCIAL FOREST
Pacific 1
Pacific 2
Pacific 3
J.C. Stephen Explorations LTD
PACIFIC CLAIMS
Mahood Lake B.C.
MAGnetometer Survey
From Geophysics Paper 5230
MAP 52306
Legend ~ 500 gammas
Scale 1"=1mile NTS - 92P/16

J.C. STEPHEN EXPLORATIONS LTD.

WEEKLY CAMP REPORT

PROJECT Pacific Claims CAMP NAME Camp ALPHA

NTS MAP SHEET 92P/16 DATES June 14→19, 1984

AIR PHOTOS None LAT. & LONG. _____

SILT SAMPLE SERIES 84-P-A-St-1→

SOIL SAMPLE SERIES 84-P-A-1→

ROCK SPECIMEN NUMBERS 84-P-A-RK-1→46
which correspond Directly with Ticket Numbers #08001→#08046