

83-#819. -# 11343

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SOIL AND SILT
GEOCHEMICAL REPORT

ON THE

ANNE CLAIM (2807)
59° 55'N 130° 28'W
104 0 / 16 W

LIARD MINING DIVISION
BRITISH COLUMBIA

FOR

PACKARD RESOURCES LTD.
#1032 - 355 Burrard Street
Vancouver, B.C. V6C 2G8

BY

R.A. Dickinson
TRM ENGINEERING LTD.
#701 - 744 West Hastings Street
Vancouver, B.C. V6C 1A5

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

11,343

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INTRODUCTION

A reconnaissance soil and silt geochemical survey was undertaken on the Anne claim by TRM Engineering Ltd. for Packard Resources Ltd. in addition to a much larger program conducted between July 31 and August 14, 1983 on Packard's adjacent mineral land holdings. Packard is exploring their ground for lead-zinc-silver deposits similar to the Midway deposit and/or the Amy deposit which are located within the general region.

LOCATION AND ACCESS

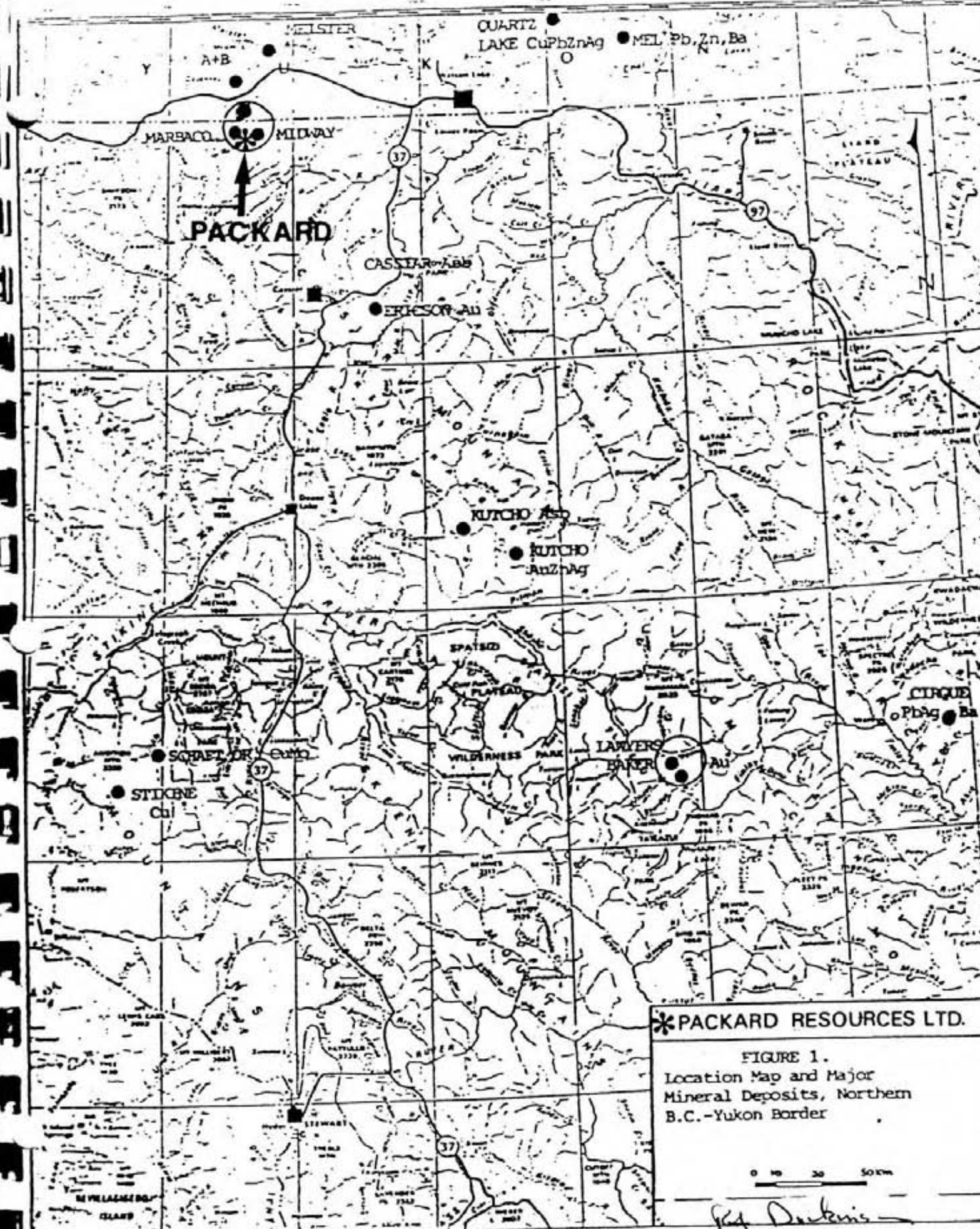
The Anne claim is situated on the north side of the main branch of Tootsee River, British Columbia, 100 km west of Watson Lake in the southern Yukon and 15 km south of Rancheria, Y.T. (Fig. 1). The claim may be reached easily by helicopter from either point or by hiking from the 4 wheel drive Tootsie Lake road located 500 metres east of the northeast corner post of the Anne claim.

Supplies, services and labour are available in Watson Lake, Yukon Territory or in Whitehorse, 300 km to the northwest. Both communities are serviced by daily flights from Vancouver, British Columbia or Edmonton, Alberta.

PHYSIOGRAPHY & TOPOGRAPHY

The ground covered by the claims lie between 1175 and 1300 m. Conifer stands and buck brush cover the property.

The general area has been glaciated and is ribbed with moraines. Overburden may thus be 20 - 30 m thick in places, but only a few metres thick between ridges wherein sporadic outcrop may be found. Otherwise, outcrop is limited to elevations above 1,300 m in the area.



* PACKARD RESOURCES LTD.

FIGURE 1.
Location Map and Major
Mineral Deposits, Northern
B.C. - Yukon Border

0 10 20 30 40 50 km

Red Dantkins

PROPERTY

Details of the Anne claim are listed below and its location is shown on Figure 2.

<u>Name</u>	<u>Record No.</u>	<u>Units</u>	<u>Expiry Date</u>
Anne	2807(6)	4	June, 1984

The claim was acquired by Packard Resources Ltd. in 1983 as part of a much larger adjacent claim group covering an area thought to have potential for lead-zinc silver-deposits.

GEOCHEMICAL SURVEY

Two reconnaissance type soil lines were run east-west across the southern end of the Anne claim. Soil samples were collected from the B horizon excluding any organic material as much as possible. The lines are 200 metres apart and samples were collected every 100 metres along the lines. In all 20 soil samples were collected. Sample sites are shown on Figure 3. Two silt samples were taken from drainages where they crossed the lines.

Samples were analyzed for Mo, Pb, Zn, and Ag at Chemex Laboratories Ltd. in North Vancouver using standard atomic absorption spectrometry. Sample preparation included sieving to -80 mesh.

The results are presented on Figure 4.

CONCLUSION

Not enough sampling was done to perform any statistical analysis regarding anomalous values. The results appear to be constant and do not appear to indicate any significant trends.

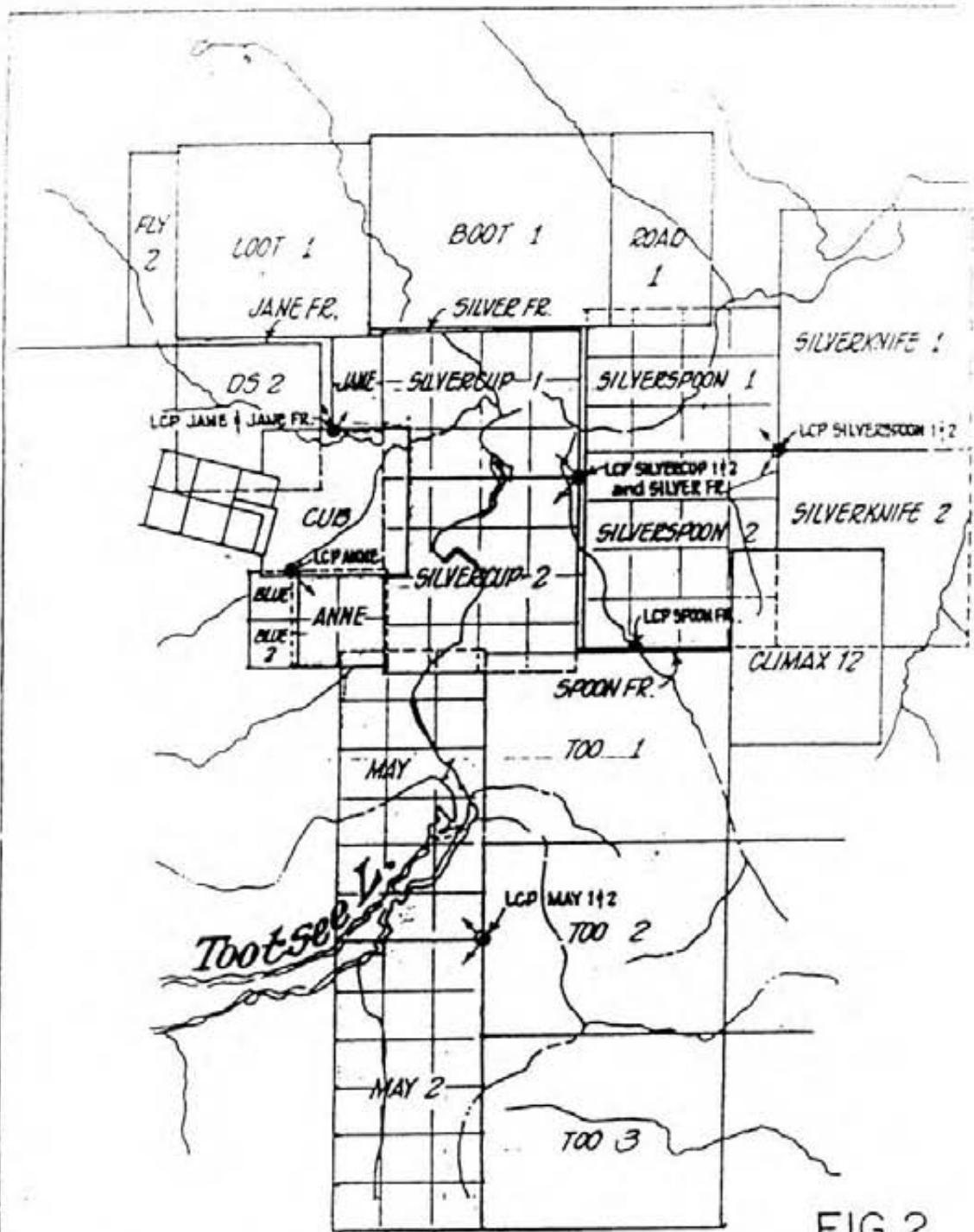


FIG. 2

*Relocation of SILVERCUP 1 and 2; SILVERSPOON 1 and 2;
MAY 1 and 2; ANNE; JANE and JANE Fr.,
for PACKARD RESOURCES LTD.,
and addition of SILVER Fr. and SPOON Fr., located
in the Tootsee Lake area, Liard Mining Division.*

Reference Map 104°/16'W.

1 : 50,000.

Pat Dickerson

RECOMMENDATIONS

It is recommended that 3 or 4 similarly spaced geochemical lines be run over the remaining untested portion of the Anne claim.

COST STATEMENT

One sampler - 2 days @ \$150/day	\$ 300.00
22 Geochemical Samples @ \$5.20 each	114.00
Report and Drafting	150.00
Mob/demob, Truck	200.00
Room and Board	<u>100.00</u>
TOTAL COST	<u>\$ 864.00</u>

LCP ANNE

ANNE CLAIM



LEGEND

- + Soil Sample Site
- △ Silt Sample Site
- Claim Post (position assumed)

SILVERCUP 2

SCALE 1: 5 000



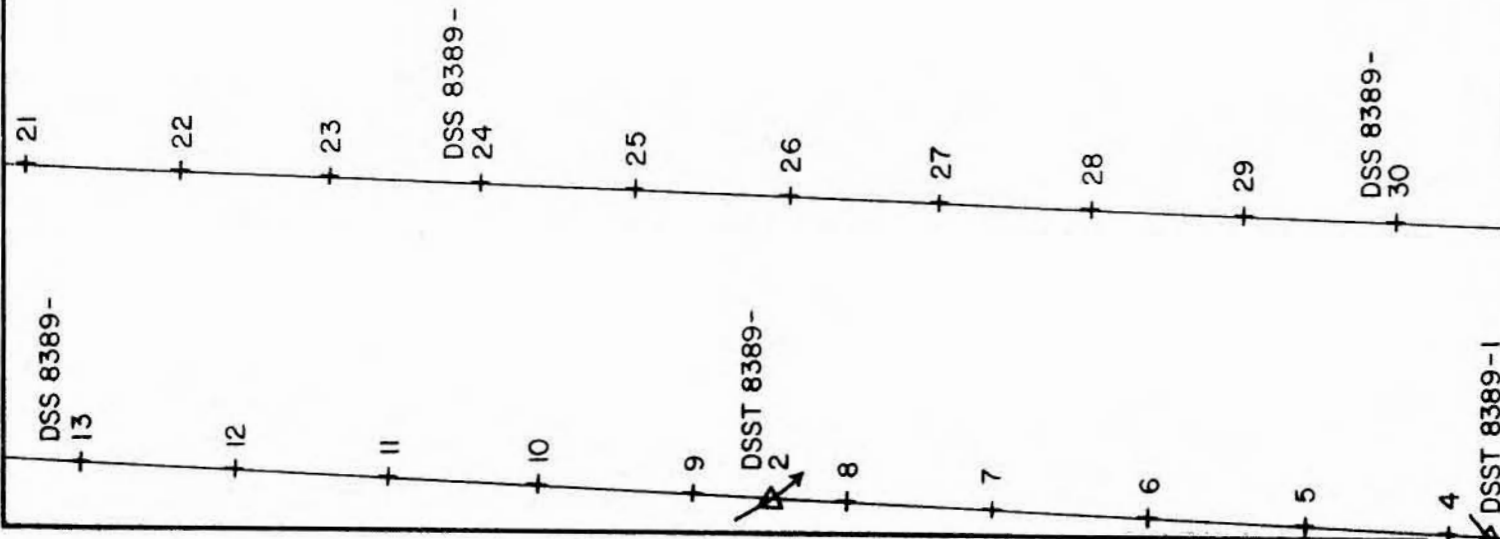
Pat D. ...

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SOIL, SILT SAMPLE LOCATIONS

PROJECT: RANCHERIA

FIGURE: 3



LCP- ANNE

ANNE CLAIM



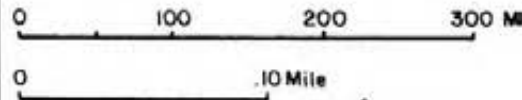
LEGEND

+ 1,9,68,0.2
Mo (ppm), Pb (ppm),
Zn (ppm), Ag (ppm)

Δ 3,6,65,0.2
Mo (ppm), Pb (ppm),
Zn (ppm), Ag (ppm)

SILVERCUP 2

SCALE 1:5 000



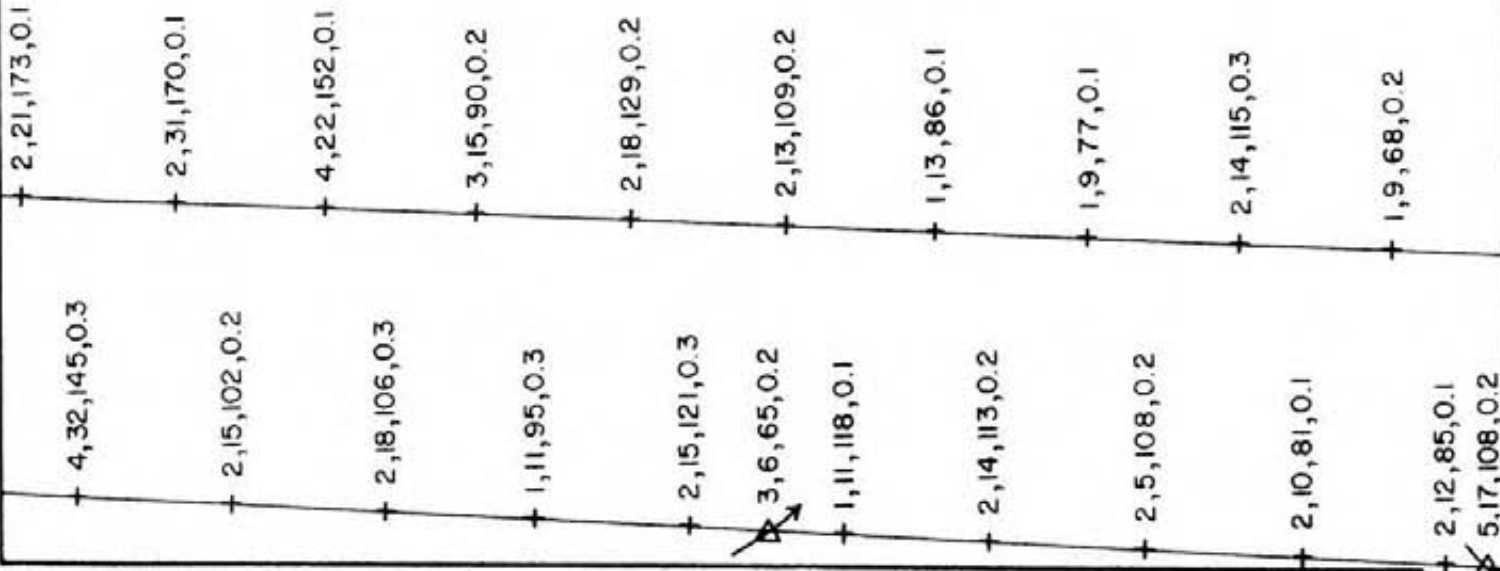
Pat Dickman

PACKARD RESOURCES LTD.

**Mo, Pb, Zn, Ag SOIL
AND SILT GEOCHEMISTRY**

PROJECT : RANCHERIA

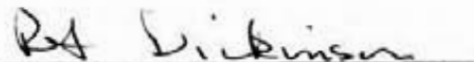
FIGURE : 4



CERTIFICATION

I, Robert A. Dickinson with business address at #701 - 744 West Hastings Street, Vancouver, B.C. hereby certify that:

- 1) I am a consulting geologist employed by TRM Engineering Ltd.
- 2) I am a Fellow of the Geological Association of Canada.
- 3) I hold a B.Sc. (Honours Geology) 1972 from the University of B.C. and a M.Sc. (Finance) 1974 from the University of B.C.
- 4) I have been practising my profession for over 10 years.
- 5) I was formerly a Director of Packard Resources Ltd. and was a Director during the field work periods. I am currently a shareholder of Packard Resources.
- 6) The cost statement attached hereto is correct.


Robert A. Dickinson, B.Sc., M.Sc.