

GEOCHEMICAL AND GEOLOGICAL REPORT
 ON THE ROBB CLAIM
 SECOND RELIEF AREA
 NELSON MINING DIVISION
 BRITISH COLUMBIA, CANADA

COVERING:

| | | <u>Record No.</u> |
|------------|----------|-------------------|
| Robb Claim | 12 units | 2266 (5) |

LOCATED:

N.T.S. BZF/6W

Latitude: 49° 18'

Longitude: 117° 23.4'

Elevation: 3500'-5000' ASL

| |
|--------|
| FILMED |
|--------|

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

14,966

PREPARED FOR:

Owner/Operator: Sun Resources Corporation
 248 Second Avenue, Kamloops
 B.C. V2C 2C9

PREPARED BY:

P. J. Santos, P. Eng.
 ANGINEL RESOURCES LTD.
 626-9th Ave., Castlegar,
 B.C., CANADA V1N 1M4

TABLE OF CONTENTS

| | <u>Page</u> |
|---|-------------|
| 1. Summary and Conclusions | 1 |
| 2. Introduction | 2 |
| 3. Location and Access | 2 - 3 |
| 4. Property Description and History | 3 |
| 5. Regional Geology | 4 |
| 6. Local Geology and Underground Sampling | 4 - 5 |
| 7. Geochemistry | 5 - 7 |
| 8. Recommendations | 8 |
| 9. Statement of Expenses | 9 |
| 10. Bibliography | 10 |
| 11. Statement of Qualifications | 11 |
| 12. Appendix | 12 |
| (a) Maps and Illustrations | 13 - 15 |
| (b) Geochemical Lab Report | 16 - 20 |
| (c) Assay Certificate | 21 |
| (d) Geochemical Laboratory Techniques | 22 - 23 |
| (e) Histograms | 24 - 28 |

TABLE OF MAPS AND ILLUSTRATIONS

| <u>PLATE</u> | | <u>Page</u> |
|--------------|--------------------------------|-------------|
| 1 | Index Map | 13 |
| 2 | Claim Map | 14 |
| 3 | Geologic Map | 15 |
| 4 | 1985 Exploration Grid | In Pocket |
| 5 | Plan of Robb Adit Sampling | In Pocket |
| 6 | Au Geochem Map | In Pocket |
| 7 | Ag Geochem Map | In Pocket |
| 8 | Pb Geochem Map | In Pocket |
| 9 | Zn Geochem Map | In Pocket |
| 10 | As Geochem Map | In Pocket |
| 11 | Geochem Anomaly Map | In Pocket |
| 12 | Au Histogram | 24 |
| 13 | Ag Histogram | 25 |
| 14 | Pb Histogram | 26 |
| 15 | Zn Histogram | 27 |
| 16 | As Histogram | 28 |
| 17 | Proposed Follow-up Geochem Map | In Pocket |

1. SUMMARY AND CONCLUSIONS

Geochemical soil sampling and underground mapping and sampling were conducted on the Robb Property in October 1985. The property which consists of twelve (12) metric units is located in the Nelson Mining Division of British Columbia, Canada and is currently owned by Sun Resources Corporation of Kamloops, British Columbia.

The underground mapping and sampling of the old adit in the property showed fairly low values in gold and silver and that the adit did not extend far enough to reach the gold-bearing veins exposed at a trench on Line 0.

Five (5) geochemical anomalies were found during the survey.

Continuation of the exploration of the property is recommended.

The property is located in an area which has produced in the past 247,461 ounces of gold and 290,029 ounces of silver plus values in lead and zinc. It is adjacent to the Second Relief Mine which has produced 100,235 ounces of gold and 27,856 ounces of silver.

2. INTRODUCTION

At the request of Jim Simpson, President of Sun Resources Corporation of Kamloops, British Columbia, Canada, a geochemical survey and underground mapping and sampling were conducted on the Robb claim on October 22, 23, 24, and 25, 1985 under the supervision of the author. This author conducted personally the underground mapping and sampling.

3. LOCATION AND ACCESS

The Robb claim is located on the east side of Erie Creek, 15 kilometers north of the settlement of Erie in the Nelson Mining Division of British Columbia, Canada with the geographic coordinates of latitude $49^{\circ} 18'$ and longitude $117^{\circ} 23'$ (see Plate 1 and Plate 2). The property is adjacent to the Second Relief Mine on the north and the Gold Coin Mine in the east.

Access to the property is by way of the Second Relief Road which joins Highway 3 at Erie 15 kilometers away. Erie is 4 kilometers to Salmo, B.C. A logging road provides access to the southwestern part of the property (See Plate 4).

The area in which the property is located underwent a forest fire a number of years ago so that the property is now covered with a sparse growth of timber and scrub bush.

The property lies at an elevation of 3500' (1067 meters) to 5000' (1524 meters) above sea level. The topography is moderate in most parts of the property.

4. PROPERTY DESCRIPTION AND HISTORY

The Robb claim consists of twelve (12) metric units and is plotted on Plate 2 with pertinent details listed below:

| <u>Claim</u> | <u>Number of Units</u> | <u>Record No.</u> | <u>Due Date</u> |
|--------------|------------------------|-------------------|-----------------|
| Robb | 12 | 2266 (5) | May 13, 1986 |

There is no known record of any work done on the property prior to 1980. A drift, 150 meters long was driven following a quartz vein. Markings with a carbide lamp on the wall of this drift reads " A. Holm, Oct. 14, 1934" .

The property was originally jointly owned by Ray Clark, John Beaulieu, and Tom Brown of Salmo who staked the claim in 1980. A geochemical soil profile and VLF-EM profile were conducted on the property by the author for Cominco Ltd. on the property in 1980. The property is now owned by Sun Resources Corporation of Kamloops, B.C. In October 1985, a geochemical soil survey and underground mapping and sampling were done on the property which is the subject of this report.

5. REGIONAL GEOLOGY

The area in which the property is located is underlain by volcanic and sedimentary rock units belonging to the Triassic Elise Formation, Jurassic Hall Formation and Beaver Mountain Formation which are intruded by diorite belonging to the Cretaceous Nelson Intrusions (see Plate 3, geology by R. Mulligan, 1949). The Elise and Beaver Mountain formations are equivalent to the Rossland Volcanics while the Hall Formation is equivalent to the Mount Roberts Formation.

6. LOCAL GEOLOGY AND UNDERGROUND SAMPLING

The Robb claim is underlain by andesite flows, tuffaceous argillites, and carbonaceous slates of the Hall Formation which are intruded by diorite of the Nelson Intrusions. The beds generally strike to the north and dip to the east.

An adit was collared at the contact of the equigranular diorite and a flow-layered, green, amygdaloidal andesite porphyry. The adit (drift) was driven following a quartz vein which strikes Az 020° and dips 77° SE and varies in thickness from 12" to 36" . The quartz vein contains varying amounts of pyrite as veinlets and disseminations. The pyrite also occur in the andesite wall rocks. Ten channel samples were taken across the vein underground, three channel samples were taken from the vein and walls on sur-

face and one sample was taken from the mine dump. The location of these samples are shown on Plate 5. The samples showed fairly low gold and silver values. The assay certificate of these samples is included in the Appendix of this report. Although this drift was driven for 150 meters following the quartz vein, it was not long enough to reach the sulfide vein exposed at a trench beside the logging road on Line 0 at the baseline. At the trench, the vein is several feet thick and consists of pyrite and galena. Samples taken by this author previously (1980) showed fairly good gold and silver values that appears to be associated with the sulfides.

The Robb property is adjacent to the Second Relief Mine which has produced 100,362 ounces of gold and 27,856 ounces of silver plus values in lead and zinc, and the Gold Coin Mine which has produced an unspecified amount of gold and silver from a quartz vein. The property is located in an area in which several mines produced a total of 247,461 ounces of gold and 290,029 ounces of silver plus values in lead and zinc.

7. GEOCHEMISTRY

A total of 170 B-horizon soil samples were collected from the Robb Property along a system of grid lines as shown on Plate 4 for a total length of 5.15 line kilometers. These samples were geochemically analyzed for Au, Ag, Pb, Zn, and As by Kamloops Research and Assay Laboratory using the analytical techniques described

in the Appendix of this report. The lines from which these samples were taken are spaced 100 meters apart and the samples are 25 meters apart.

The results of the geochemical analyses of these samples are shown on the Geochemical Lab Report included in the Appendix of this report. The histograms and the statistical analysis of the geochemical data are shown on Plates 12, 13, 14, 15, and 16 of this report (see Appendix). Values equal to or greater than the mean plus one standard deviation are considered anomalous in this report.

The geochemical data are plotted and contoured on Plates 6, 7, 8, 9, 10, and 11. The geochemical anomalies are plotted on Plate 11. Five (5) geochemical anomalies were found during this survey and are discussed below:

ANOMALY No. 1

This anomaly is located on Lines 1N, 0, and 1S, at or near the baseline. Geochemical highs (anomalies) in Au, Ag, Pb, Zn, and As all occur coincidentally in this area. A trench previously dug on Line 0 at the baseline uncovered a sulfide (pyrite-galena) vein that is gold-bearing. This anomaly is still open to the northwest and southeast.

Anomaly No. 2

This anomaly is located on lines 1N, 0, 1S, and 2S at 1+25E. In this anomaly, geochemical highs of Ag, Pb, and Zn are coincidental. This anomaly is still open to the northwest and southeast. No trenching has been done on this anomaly.

Anomaly No. 3

This anomaly is located on lines 1N and 0 at 8 + 50E . In this anomaly, geochemical highs of Ag, Pb, and Zn are coincidental. The anomaly is still open to the northwest and southeast. No trenching has been done on this anomaly.

Anomaly No. 4

This anomaly is located on Line 1N at 6+00 E. Coincidental highs in Au, Pb, and Zn occur in this anomaly. This anomaly is open to the northwest. No trenching has been done on this anomaly.

Anomaly No. 5

This anomaly is located on Lines 1n, 0, and 1S at 7+50E . This anomaly has coincidental As and Pb highs. The samples taken downhill from this anomaly on lines 1N and 1S have gold values with no associated As so that these gold values were probably transported from this anomaly. This anomaly is still open to the northwest and no trenching has been done on it.

8. RECOMMENDATIONS

In view of the encouraging results of the geochemical work recently done on the property, further exploration work is recommended as follows:

- (a) The geochemical soil sampling should be continued for the remainder of the property as shown on Plate 17.
- (b) Follow-up geochemical soil sampling should be done to detail the anomalies better as shown on Plate 17. Total line kilometers for (a) and (b) is 16 kilometers.
- (c) A VLF-EM survey should be conducted on the five anomalies. A VLF-EM profile test previously conducted by this author showed that the sulfide mineralization on Line 0 can be detected by this geophysical technique.
- (d) Contingent on the favorable outcome of the above geochemical and geophysical surveys, the anomalies should be diamond drilled.

9. STATEMENT OF EXPENSES

(a) Geochemical Survey

Labour, linecutting, soil
sampling (contract price
includes meals, motel,
and transportation) \$ 3500.00

(b) Assays and Freight 2155.00
\$ 5655.00 \$ 5655.00

(b) Geological Mapping and U.G. Sampling

3 days helper @ \$50/day \$ 150.00
3 days Truck rental 120.00
64.5 liters Diesel Fuel 27.00
Meals 36.20
\$ 333.20 \$ 333.20

Geologist

3 days fieldwork \$ 750.00
2 days supervision 100.00
3 days report writing 300.00
3 days drafting 150.00
2 days secretarial 60.00
Telephone 22.60
\$ 1382.60 \$ 1382.60

Total Expenses \$ 7370.80

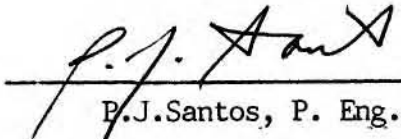
Dates Worked:

P. J. Santos (Geologist) Oct. 22, 23, 24, 25, 26, 1985
Nov. 2, 26, 1985
May 9, 10, 11, 12, 1986
July 6, 7, 8, 1986

Peter Slominski (Sampler) Oct. 22, 23, 24, 25, 1985

Tony Knorr (Sampler) Oct. 22, 23, 24, 25, 1985

Pat Riebalkin (Helper) Oct. 23, 24, 25, 1985



P.J. Santos, P. Eng.

10. BIBLIOGRAPHY

Fletcher, W.K.
1981

Analytical methods in geochemical prospecting, Elsevier Scientific Publishing Company, 255 pp .

Levinson, A.A.
1974

Introduction to exploration geochemistry, Applied Publishing Ltd., 924pp .

Mulligan, R.
1952

Bonnington map-area, British Columbia
GSC Paper 52-13, 37 pp .

11. STATEMENT OF QUALIFICATIONS

I, Perfecto J. Santos, of 626 - 9th Avenue, of the City of Castlegar, in the Province of British Columbia, do hereby certify:

That I am a Consulting Geological Engineer with the firm of Anginel Resources Ltd., whose offices are located at 626-9th Avenue, Castlegar, British Columbia, Canada,

That I am a graduate of the College of Engineering, University of the Philippines with a Bachelor of Science degree in Mining Engineering (Geology Option),

That I have been practicing my profession continuously for the past twenty-five years,

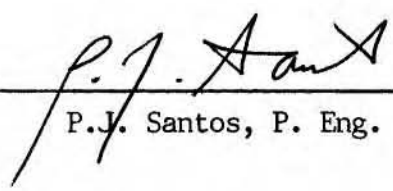
That I have prepared this report based on personal work on the property as described in this report on the Robb Claim owned by Sun Resources Corporation of Kamloops, British Columbia, Canada,

That in addition, pertinent available literature and maps were studied prior to the preparation of this report,

That I have not received directly or indirectly nor do I expect to receive any interest direct or indirect in the property and/or shares of Sun Resources Corporation.

I hereby authorize Sun Resources Corporation to use this report or summary thereof for the purposes of filing for assessment requirements, prospectus and statement of material facts to fulfill requirements of the Ministry of Energy, Mines, and Petroleum Resources, stock exchanges, and securities commissions.

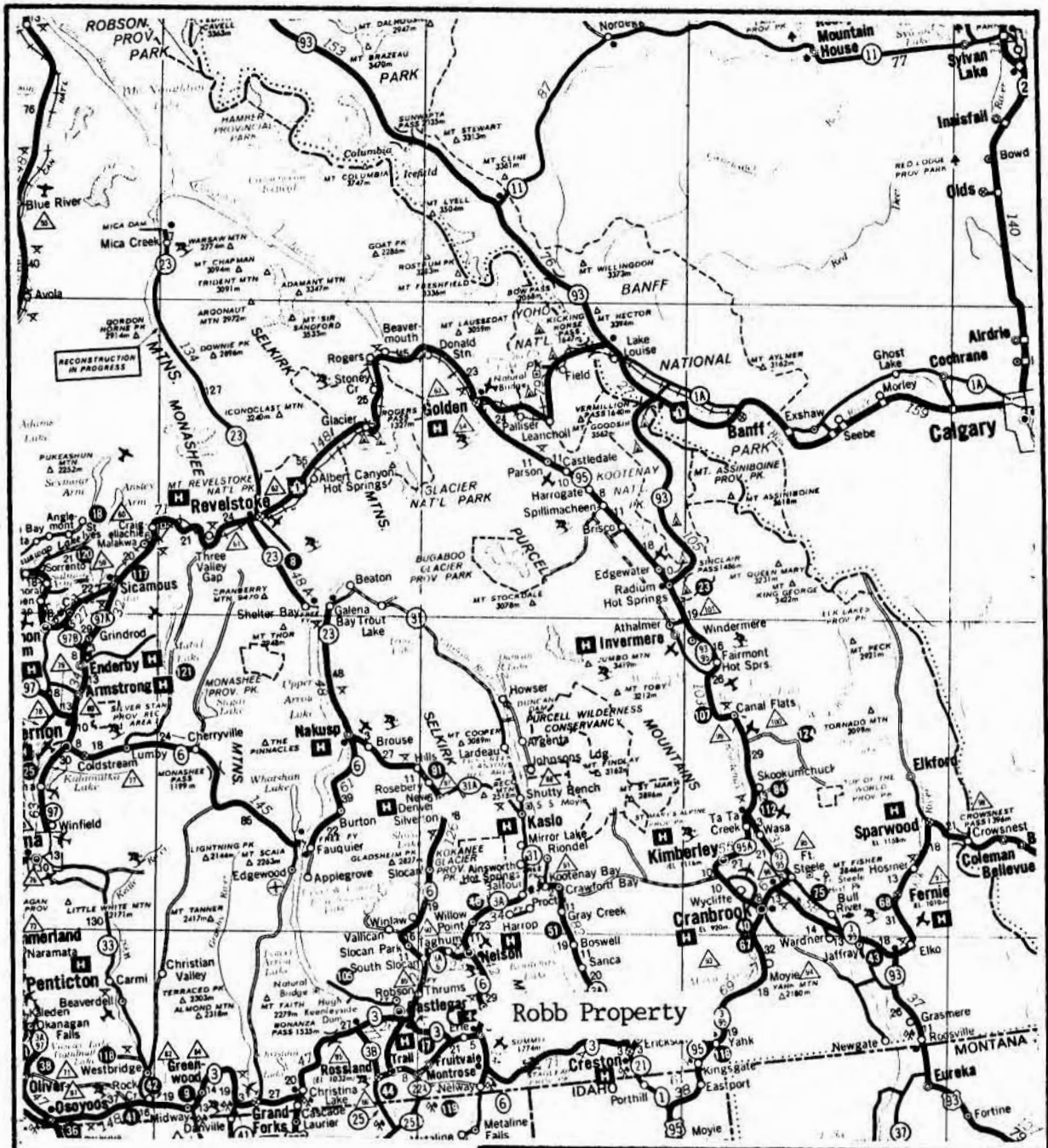
DATED at Castlegar, British Columbia, this 8th day of July, A.D. 1986



P.J. Santos, P. Eng.

12. APPENDIX

| | <u>Page</u> |
|---------------------------------------|-------------|
| (a) Maps and Illustrations | 13 - 15 |
| (b) Geochemical Lab Report | 16 - 20 |
| (c) Assay Certificate | 21 |
| (d) Geochemical Laboratory Techniques | 22 - 23 |
| (e) Histograms | 24 - 28 |



LEGEND and SYMBOLS

○ Robb Claim



SCALE IN MILES AND KILOMETRES
 ONE INCH EQUALS APPROXIMATELY 30 MILES
 MILES 0 5 10 20 30 40
 KILOMETRES 0 5 10 20 30 40 50
 ONE CENTIMETER EQUALS APPROXIMATELY 7/8 KILOMETER

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title

INDEX MAP
 ROBB PROPERTY
 Nelson Mining Division
 Canada

DATE

SCALE

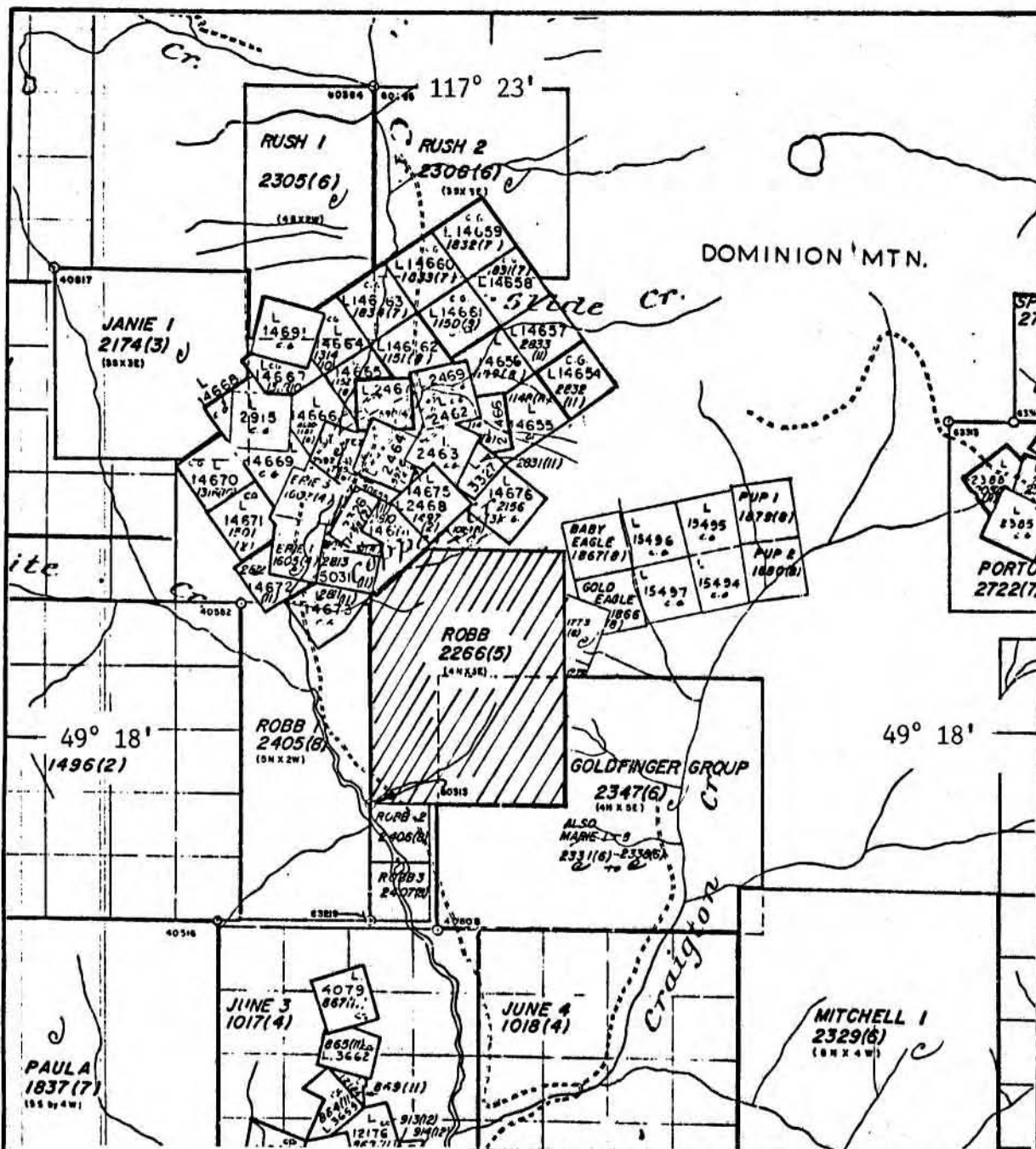
DRAWN BY

AS SHOWN

P. J. SANTOS

PLATE NO.

1



LEGEND and SYMBOLS



Robb Claim



Legal Corner Post (LCP)



P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title

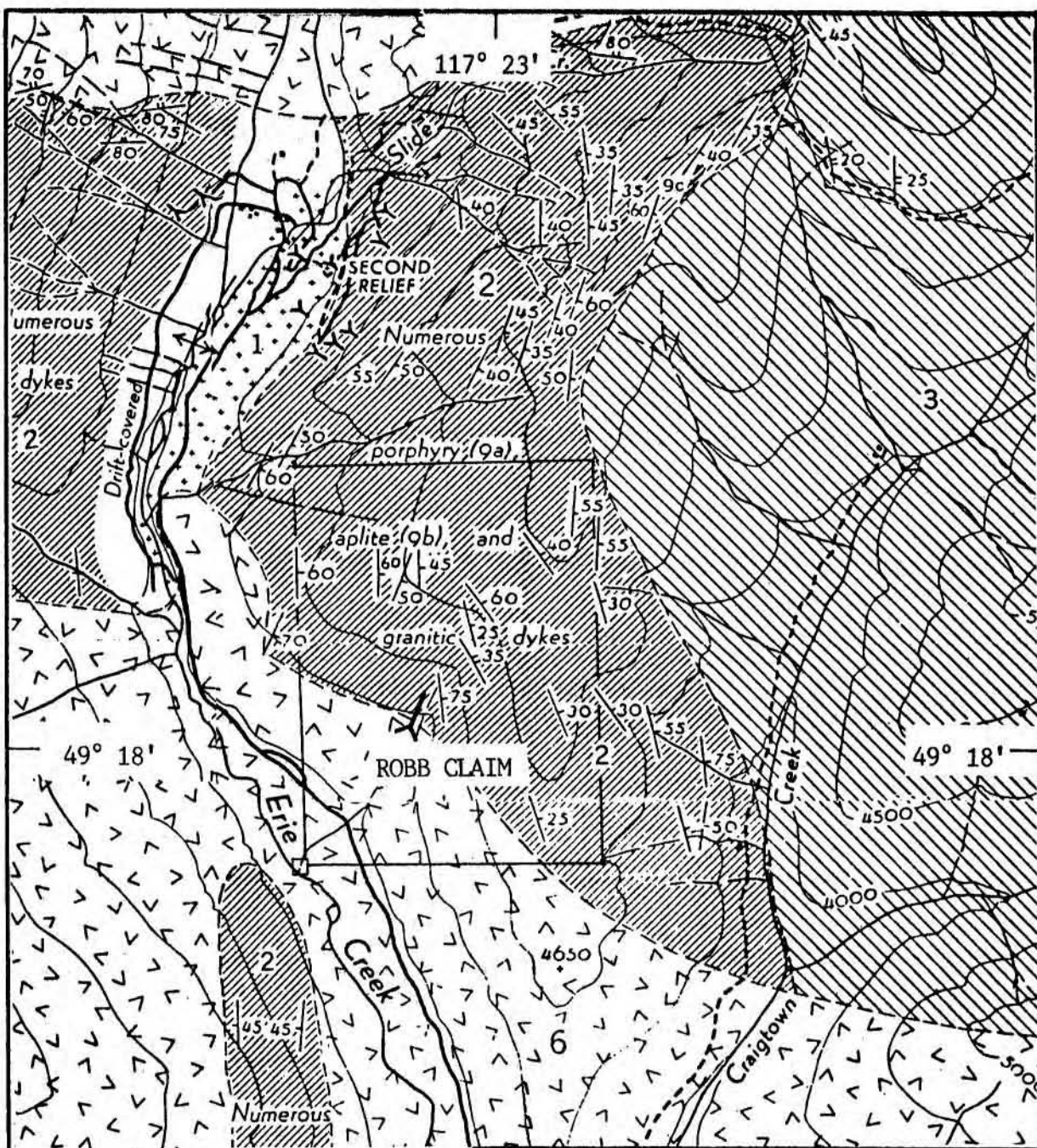
CLAIM MAP
 ROBB PROPERTY
 SUN RESOURCES CORPORATION

DATE: May 1986

SCALE: 1:50,000

DRAWN BY: P. J. SANTOS

PLATE NO. 2



LEGEND and SYMBOLS

- CRETACEOUS
- Nelson Intrusions
 - JURASSIC OR CRETACEOUS
 - Beaver Mountain Formation
 - JURASSIC AND (?) CRETACEOUS
 - Hall Formation
 - TRIASSIC AND (?) JURASSIC
 - Elise Formation



Geology by R. Mulligan, 1949

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title

GEOLOGIC MAP
 SECOND RELIEF AREA
 NELSON MINING DIVISION, B.C.
 CANADA

DATE

SCALE
 1 in = 1/2 Mi

DRAWN BY

PLATE NO.
 3

KAMLOOPS RESEARCH
&
ASSAY LABORATORY
LTD.

B.C. CERTIFIED ASSAYERS

912 LAVAL CRESCENT
PHONE 372-2784 - TELEX 048-8320

GEOCHEMICAL LAB REPORT

MR P. J. SANTOS
626 9TH AVE.,
CASTLEGAR, B.C.
V1N 1M4

DATE NOV 5 1985

FILE NO. G 1406

| KRAL NO. | IDENTIFICATION | AU | PB | ZN | AG | PAGE AS |
|----------|----------------|-----|------|-------|-----|---------|
| 1 | 0+25E L0 | 3.0 | 58.0 | 191.0 | 0.1 | 13.0 |
| 2 | 0+50E | 3.0 | 58.0 | 196.0 | 0.1 | 20.0 |
| 3 | 0+75E | 3.0 | 70.0 | 232.0 | 0.1 | 16.0 |
| 4 | 1+00E | 3.0 | 63.0 | 312.0 | 0.1 | 17.0 |
| 5 | 1+25E | 3.0 | 74.0 | 375.0 | 0.1 | 1.0 |
| 6 | 1+50E | 3.0 | 86.0 | 284.0 | 0.4 | 20.0 |
| 7 | 1+75E | 3.0 | 72.0 | 217.0 | 0.3 | 15.0 |
| 8 | 2+00E | 3.0 | 64.0 | 172.0 | 0.6 | 20.0 |
| 9 | 2+25E | 0.0 | 53.0 | 169.0 | 0.1 | 21.0 |
| 10 | 2+50E | 3.0 | 42.0 | 174.0 | 0.3 | 9.0 |
| 11 | 2+75E | 3.0 | 30.0 | 191.0 | 0.1 | 11.0 |
| 12 | 3+00E | 3.0 | 90.0 | 285.0 | 0.3 | 14.0 |
| 13 | 3+25E | 3.0 | 71.0 | 313.0 | 0.1 | 15.0 |
| 14 | 3+50E | 3.0 | 45.0 | 215.0 | 0.2 | 10.0 |
| 15 | 3+75E | 3.0 | 33.0 | 227.0 | 0.4 | 15.0 |
| 16 | 4+00E | 3.0 | 31.0 | 235.0 | 0.1 | 14.0 |
| 17 | 4+25E | 3.0 | 43.0 | 269.0 | 0.2 | 14.0 |
| 18 | 4+50E | 3.0 | 33.0 | 260.0 | 0.1 | 17.0 |
| 19 | 4+75E | 3.0 | 17.0 | 167.0 | 0.1 | 21.0 |
| 20 | 5+00E | 3.0 | 19.0 | 134.0 | 0.1 | 16.0 |
| 21 | 5+25E | 3.0 | 14.0 | 137.0 | 0.2 | 13.0 |
| 22 | 5+50E | 3.0 | 17.0 | 159.0 | 0.2 | 19.0 |
| 23 | 5+75E | 3.0 | 10.0 | 155.0 | 0.3 | 10.0 |
| 24 | 6+00E | 3.0 | 9.0 | 179.0 | 0.5 | 9.0 |
| 25 | 6+25E | 3.0 | 9.0 | 149.0 | 0.2 | 16.0 |
| 26 | 6+50E | 3.0 | 19.0 | 117.0 | 0.2 | 16.0 |
| 27 | 6+75E | 3.0 | 8.0 | 148.0 | 0.2 | 10.0 |
| 28 | 7+00E | 3.0 | 22.0 | 171.0 | 0.4 | 75.0 |
| 29 | 7+25E | 3.0 | 61.0 | 167.0 | 0.1 | 27.0 |
| 30 | 7+50E | 3.0 | 40.0 | 177.0 | 0.2 | 15.0 |

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1406

PAGE 2 / 5

| KRAL NO. | IDENTIFICATION | AU | PB | ZN | AG | AS |
|----------|----------------|------|-------|--------|------|-------|
| 31 | 7+75E | 3.0 | 24.0 | 186.0 | 0.2 | 10.0 |
| 32 | 8+00E | 3.0 | 7.0 | 95.0 | 0.4 | 20.0 |
| 33 | 8+25E | 3.0 | 26.0 | 121.0 | 0.2 | 16.0 |
| 34 | 8+50E | 3.0 | 9.0 | 158.0 | 0.2 | 25.0 |
| 35 | 8+75E | 3.0 | 10.0 | 145.0 | 0.1 | 15.0 |
| 36 | 9+00E | 3.0 | 9.0 | 180.0 | 0.1 | 7.0 |
| 37 | 9+25E | 3.0 | 300.0 | 380.0 | 0.6 | 19.0 |
| 38 | 9+50E | 3.0 | 18.0 | 182.0 | 0.1 | 25.0 |
| 39 | 9+75E | 3.0 | 73.0 | 243.0 | 0.3 | 20.0 |
| 40 | 10+00E | 3.0 | 18.0 | 151.0 | 0.3 | 23.0 |
| 41 | 0+00 BL | 90.0 | 795.0 | 537.0 | 20.0 | 180.0 |
| 42 | 0+25W | 3.0 | 78.0 | 361.0 | 2.4 | 21.0 |
| 43 | 0+50W | 3.0 | 67.0 | 243.0 | 2.6 | 18.0 |
| 44 | 0+75W | 3.0 | 56.0 | 162.0 | 0.5 | 16.0 |
| 45 | 1+00W | 3.0 | 49.0 | 190.0 | 0.6 | 17.0 |
| 46 | 1+25W | 3.0 | 40.0 | 126.0 | 0.6 | 8.0 |
| 47 | 1+50W | 3.0 | 46.0 | 159.0 | 0.1 | 28.0 |
| 48 | 1+75W | 3.0 | 36.0 | 165.0 | 0.2 | 30.0 |
| 49 | 2+00W | 3.0 | 37.0 | 126.0 | 0.2 | 16.0 |
| 50 | 2+25W | 3.0 | 24.0 | 127.0 | 0.2 | 7.0 |
| 51 | 2+50W | 3.0 | 31.0 | 133.0 | 0.5 | 43.0 |
| 52 | 2+75W | 3.0 | 67.0 | 1350.0 | 1.1 | 46.0 |
| 53 | 3+00W | 3.0 | 42.0 | 200.0 | 0.4 | 19.0 |
| 54 | 3+25W | 3.0 | 58.0 | 176.0 | 0.5 | 40.0 |
| 55 | 3+50W | 3.0 | 44.0 | 207.0 | 0.6 | 49.0 |
| 56 | 3+75W | 3.0 | 18.0 | 104.0 | 0.2 | 8.0 |
| 57 | 4+00W | 3.0 | 21.0 | 72.0 | 0.2 | 5.0 |
| 58 | 4+25W | 3.0 | 13.0 | 96.0 | 0.2 | 6.0 |
| 59 | 4+50W | 3.0 | 13.0 | 54.0 | 0.2 | 1.0 |
| 60 | 4+75W | 3.0 | 13.0 | 102.0 | 0.2 | 5.0 |
| 61 | 5+00W | 3.0 | 13.0 | 66.0 | 0.2 | 3.0 |
| 62 | 0+25E LIN | 3.0 | 30.0 | 185.0 | 0.2 | 7.0 |
| 63 | 0+50E | 3.0 | 43.0 | 227.0 | 0.2 | 13.0 |
| 64 | 0+75E | 3.0 | 38.0 | 163.0 | 0.4 | 17.0 |
| 65 | 1+00E | 3.0 | 50.0 | 242.0 | 0.3 | 19.0 |
| 66 | 1+25E | 3.0 | 79.0 | 715.0 | 0.6 | 20.0 |
| 67 | 1+50E | 3.0 | 96.0 | 406.0 | 0.6 | 14.0 |
| 68 | 1+75E | 3.0 | 81.0 | 492.0 | 0.8 | 15.0 |
| 69 | 2+00E | 3.0 | 73.0 | 246.0 | 0.2 | 18.0 |
| 70 | 2+25E | 3.0 | 55.0 | 245.0 | 0.6 | 24.0 |

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1406

PAGE 3 / 5

| KRAL NO. | IDENTIFICATION | AU | PB | ZN | AG | AS |
|----------|----------------|-----|-------|-------|-----|------|
| 71 | 2+50E | 3.0 | 25.0 | 187.0 | 0.4 | 36.0 |
| 72 | 2+75E | 3.0 | 17.0 | 179.0 | 0.2 | 27.0 |
| 73 | 3+00E | 3.0 | 21.0 | 144.0 | 0.1 | 27.0 |
| 74 | 3+25E | 3.0 | 19.0 | 123.0 | 0.1 | 23.0 |
| 75 | 3+50E | 3.0 | 32.0 | 170.0 | 0.2 | 27.0 |
| 76 | 3+75E | 3.0 | 17.0 | 132.0 | 0.1 | 27.0 |
| 77 | 4+00E | 3.0 | 17.0 | 153.0 | 0.2 | 27.0 |
| 78 | 4+25E | 3.0 | 18.0 | 184.0 | 0.1 | 17.0 |
| 79 | 4+50E | 3.0 | 15.0 | 129.0 | 0.1 | 24.0 |
| 80 | 4+75E | 3.0 | 12.0 | 121.0 | 0.3 | 11.0 |
| 81 | 5+00E | 3.0 | 16.0 | 152.0 | 0.2 | 16.0 |
| 82 | 5+25E | 3.0 | 38.0 | 306.0 | 0.1 | 14.0 |
| 83 | 5+50E | 3.0 | 45.0 | 203.0 | 0.3 | 15.0 |
| 84 | 5+75E | 3.0 | 73.0 | 258.0 | 0.2 | 21.0 |
| 85 | 6+00E | 3.0 | 62.0 | 251.0 | 0.2 | 17.0 |
| 86 | 6+25E | 5.0 | 84.0 | 222.0 | 0.3 | 18.0 |
| 87 | 6+50E | 3.0 | 20.0 | 128.0 | 0.1 | 18.0 |
| 88 | 6+75E | 3.0 | 28.0 | 143.0 | 0.1 | 44.0 |
| 89 | 7+00E | 3.0 | 18.0 | 125.0 | 0.1 | 25.0 |
| 90 | 7+25E | 3.0 | 10.0 | 101.0 | 0.2 | 59.0 |
| 91 | 7+50E | 3.0 | 26.0 | 166.0 | 0.1 | 35.0 |
| 92 | 7+75E | 3.0 | 25.0 | 138.0 | 0.2 | 14.0 |
| 93 | 8+00E | 3.0 | 27.0 | 133.0 | 0.1 | 9.0 |
| 94 | 8+25E | 3.0 | 14.0 | 219.0 | 0.2 | 13.0 |
| 95 | 8+50E | 3.0 | 128.0 | 668.0 | 0.3 | 22.0 |
| 96 | 8+75E | 3.0 | 57.0 | 176.0 | 0.1 | 14.0 |
| 97 | 9+00E | 3.0 | 32.0 | 178.0 | 0.2 | 22.0 |
| 98 | 9+25E | 3.0 | 23.0 | 158.0 | 0.2 | 17.0 |
| 99 | 9+50E | 3.0 | 30.0 | 125.0 | 0.2 | 14.0 |
| 100 | 9+75E | 3.0 | 23.0 | 149.0 | 0.3 | 21.0 |
| 101 | 10+00E | 3.0 | 29.0 | 175.0 | 0.2 | 22.0 |
| 102 | 0+00 LIS | 3.0 | 64.0 | 158.0 | 0.3 | 34.0 |
| 103 | 0+25E | 3.0 | 47.0 | 193.0 | 0.2 | 19.0 |
| 104 | 0+50E | 3.0 | 40.0 | 312.0 | 0.6 | 16.0 |
| 105 | 0+75E | 3.0 | 33.0 | 245.0 | 0.5 | 14.0 |
| 106 | 1+00E | 3.0 | 121.0 | 227.0 | 0.9 | 23.0 |
| 107 | 1+25E | 3.0 | 57.0 | 246.0 | 0.4 | 14.0 |
| 108 | 1+50E | 3.0 | 65.0 | 191.0 | 0.2 | 15.0 |
| 109 | 1+75E | 3.0 | 32.0 | 174.0 | 0.1 | 16.0 |
| 110 | 2+00E | 3.0 | 26.0 | 157.0 | 0.1 | 19.0 |

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1406

PAGE 4 / 5

| KRAL NO. | IDENTIFICATION | AU | PB | ZN | AG | AS |
|----------|----------------|------|-------|--------|-----|------|
| 111 | 2+25E | 3.0 | 25.0 | 138.0 | 0.1 | 17.0 |
| 112 | 2+50E | 3.0 | 26.0 | 172.0 | 0.1 | 18.0 |
| 113 | 2+75E | 3.0 | 28.0 | 162.0 | 0.1 | 20.0 |
| 114 | 3+00E | 3.0 | 26.0 | 163.0 | 0.1 | 20.0 |
| 115 | 3+25E | 3.0 | 24.0 | 120.0 | 0.2 | 19.0 |
| 116 | 3+50E | 3.0 | 23.0 | 138.0 | 0.2 | 18.0 |
| 117 | 3+75E | 3.0 | 17.0 | 139.0 | 0.2 | 15.0 |
| 118 | 4+00E | 3.0 | 20.0 | 131.0 | 0.2 | 21.0 |
| 119 | 4+25E | 3.0 | 22.0 | 158.0 | 0.7 | 20.0 |
| 120 | 4+50E | 3.0 | 19.0 | 187.0 | 0.2 | 11.0 |
| 121 | 4+75E | 3.0 | 14.0 | 158.0 | 0.2 | 12.0 |
| 122 | 5+25E | 3.0 | 12.0 | 123.0 | 0.2 | 9.0 |
| 123 | 5+50E | 90.0 | 15.0 | 131.0 | 0.2 | 11.0 |
| 124 | 5+75E | 3.0 | 12.0 | 98.0 | 0.3 | 13.0 |
| 125 | 6+00E | 3.0 | 20.0 | 136.0 | 0.1 | 14.0 |
| 126 | 6+25E | 3.0 | 11.0 | 131.0 | 0.1 | 16.0 |
| 127 | 6+50E | 3.0 | 57.0 | 175.0 | 0.2 | 28.0 |
| 128 | 6+75E | 3.0 | 14.0 | 136.0 | 0.2 | 21.0 |
| 129 | 7+00E | 3.0 | 10.0 | 137.0 | 0.1 | 45.0 |
| 130 | 7+25E | 3.0 | 8.0 | 171.0 | 0.2 | 42.0 |
| 131 | 7+50E | 3.0 | 13.0 | 113.0 | 0.1 | 24.0 |
| 132 | 0+25W L1S | 3.0 | 63.0 | 249.0 | 0.5 | 22.0 |
| 133 | 0+50W | 10.0 | 75.0 | 1210.0 | 0.8 | 4.0 |
| 134 | 0+75W | 10.0 | 109.0 | 880.0 | 1.1 | 5.0 |
| 135 | 1+00W | 3.0 | 47.0 | 568.0 | 0.1 | 7.0 |
| 136 | 1+25W | 3.0 | 63.0 | 850.0 | 0.2 | 10.0 |
| 137 | 1+50W | 3.0 | 73.0 | 451.0 | 0.1 | 9.0 |
| 138 | 0+00 L2S | 3.0 | 53.0 | 163.0 | 0.2 | 8.0 |
| 139 | 0+25E | 3.0 | 122.0 | 393.0 | 0.4 | 4.0 |
| 140 | 0+50E | 3.0 | 15.0 | 192.0 | 0.2 | 5.0 |
| 141 | 0+75E | 3.0 | 57.0 | 225.0 | 0.4 | 5.0 |
| 142 | 1+00E | 3.0 | 248.0 | 471.0 | 1.2 | 6.0 |
| 143 | 1+25E | 3.0 | 31.0 | 161.0 | 0.2 | 5.0 |
| 144 | 1+50E | 3.0 | 45.0 | 153.0 | 0.3 | 11.0 |
| 145 | 1+75E | 3.0 | 30.0 | 159.0 | 0.3 | 7.0 |
| 146 | 2+00E | 3.0 | 38.0 | 160.0 | 0.6 | 7.0 |
| 147 | 2+25E | 3.0 | 24.0 | 144.0 | 0.5 | 6.0 |
| 148 | 2+50E | 3.0 | 22.0 | 142.0 | 0.4 | 1.0 |
| 149 | 2+75E | 3.0 | 23.0 | 139.0 | 0.3 | 2.0 |
| 150 | 3+00E | 3.0 | 16.0 | 110.0 | 0.2 | 2.0 |

KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.
GEOCHEMICAL LAB REPORT

FILE NO. G 1406

PAGE 5 / 5

| KRAL NO. | IDENTIFICATION | AU | PB | ZN | AG | AS |
|----------|----------------|-----|------|--------|-----|-----|
| 151 | 3+25E | 3.0 | 33.0 | 108.0 | 0.3 | 5.0 |
| 152 | 3+50E | 3.0 | 26.0 | 115.0 | 0.4 | 5.0 |
| 153 | 3+75E | 3.0 | 21.0 | 117.0 | 0.3 | 5.0 |
| 154 | 4+00E | 3.0 | 15.0 | 129.0 | 0.3 | 2.0 |
| 155 | 4+25E | 3.0 | 21.0 | 108.0 | 0.4 | 3.0 |
| 156 | 4+50E | 3.0 | 20.0 | 112.0 | 0.5 | 3.0 |
| 157 | 4+75E | 3.0 | 19.0 | 99.0 | 0.4 | 1.0 |
| 158 | 5+00E | 3.0 | 17.0 | 151.0 | 0.3 | 4.0 |
| 159 | 5+25E | 3.0 | 17.0 | 108.0 | 0.4 | 7.0 |
| 160 | 5+50E | 3.0 | 14.0 | 103.0 | 0.5 | 3.0 |
| 161 | 5+75E | 3.0 | 14.0 | 84.0 | 0.5 | 5.0 |
| 162 | 6+00E | 3.0 | 12.0 | 94.0 | 0.3 | 6.0 |
| 163 | 6+25E | 3.0 | 36.0 | 90.0 | 0.4 | 2.0 |
| 164 | 6+50E | 3.0 | 20.0 | 112.0 | 0.5 | 5.0 |
| 165 | 6+75E | 3.0 | 31.0 | 127.0 | 0.5 | 2.0 |
| 166 | 7+00E | 3.0 | 17.0 | 120.0 | 0.5 | 3.0 |
| 167 | 7+25E | 3.0 | 25.0 | 129.0 | 0.5 | 3.0 |
| 168 | 7+50E | 3.0 | 10.0 | 85.0 | 0.4 | 4.0 |
| 169 | 0+75N BL | 3.0 | 57.0 | 1650.0 | 0.6 | 4.0 |
| 170 | 1+00N BL | 3.0 | 34.0 | 825.0 | 0.3 | 1.0 |

IN AU COLUMN 3 INDICATES <3 PPM

IN AG COLUMN 20.0 INDICATES >20.0 PPM

IN AS COLUMN 1 INDICATES <2 PPM

AU METHOD FIRE ASSAY ATOMIC ABSORPTION

PB ZN AG METHOD HOT ACID EXTRACTION ATOMIC ABSORPTION

AS METHOD NITRIC HYDROCHLORIC DIGESTION COLORIMETRIC



KAMLOOPS RESEARCH & ASSAY LABORATORY LTD.

912 - 1 LAVAL CRESCENT — KAMLOOPS, B.C.

V2C 5P5

PHONE: (604) 372-2784 — TELEX: 048-8320

CERTIFICATE OF ASSAY

**B.C. LICENSED ASSAYERS
GEOCHEMICAL ANALYSTS
METALLURGISTS**

TO Mr. P. J. Santos
626 9th Ave.,
Castlegar, B.C. V1N 1M4

Project: Robb

Certificate No. K 7244

Date October 30, 1985.

I hereby certify that the following are the results of assays made by us upon the herein described _____ samples

| Kral No | Marked | Au | Ag | | | | | | |
|---------|---------------------|---------|---------|--|--|--|--|--|--|
| | | ozs/ton | ozs/ton | | | | | | |
| 1 | 20726 | .001 | L.01 | | | | | | |
| 2 | 20727 | .001 | L.01 | | | | | | |
| 3 | 20728 | .001 | L.01 | | | | | | |
| 4 | 20729 | .002 | .26 | | | | | | |
| 5 | 20730 | .006 | .01 | | | | | | |
| 6 | 20731 | .011 | .29 | | | | | | |
| 7 | 20732 | .003 | .52 | | | | | | |
| 8 | 20733 | .003 | .01 | | | | | | |
| 9 | 20734 | .002 | .01 | | | | | | |
| 10 | 20735 | .003 | L.01 | | | | | | |
| 11 | 20736 | .013 | .55 | | | | | | |
| 12 | 20737 | .003 | L.01 | | | | | | |
| 13 | 20738 | .002 | L.01 | | | | | | |
| 14 | 20739 | .005 | .23 | | | | | | |
| 15 | 20740 | .001 | .05 | | | | | | |
| | L means "less than" | | | | | | | | |

NOTE:
Rejects retained three weeks
Pulps retained three months
unless otherwise arranged

Don A. Brundell

Registered Assayer, Province of British Columbia

GEOCHEMICAL LABORATORY TECHNIQUES

SAMPLE PREPARATION

Soils, silts, lake bottom sediments - Samples are sorted and dried at 50°C for 12 - 16 hours. Dried material is then screened to obtain the -80 mesh component of each sample. Coarse material is discarded unless other instructions are received. Other mesh sizes are available if required.

Rock chips or pieces of core designated as rock geochem samples are dried, crushed and then pulverized to -100 mesh in a ring grinder. The sample is homogenized and packaged.

SAMPLE ANALYSES

(a) ppm Copper, Lead, Zinc, Silver: A 1.0 gm portion of sample is digested in conc. perchloric-nitric acid ($\text{HClO}_4\text{-HNO}_3$) for approx. 2 hrs. The digested sample is cooled and made up to 25 mls with distilled water. The solution is mixed and solids are allowed to settle. Copper, lead, zinc and silver are determined by atomic absorption techniques using background correction for lead and silver analysis.

(b) ppm Arsenic: Digest as above. Generate arsine using the borohydride technique and determine the arsenic concentration by atomic absorption analyses.

(c) ppb Gold: 5 gm samples ashed @ 800°C for 1 hr., digested with aqua regia - twice to dryness - taken up in 25% HCl^- , Au extracted as the bromide into MIBK and analyzed via A.A.

(d) ppm Ba, Sr, Mg, Ca & Na: 0.2 - 0.5 gm samples digested with $\text{HClO}_4\text{-HNO}_3\text{-HF}$, to dryness taken up in 10% HClO_4 with an ionization suppressent added and analyzed via A.A. - acetylene-nitrous oxide for Ba, Mg, Ca & Sr.

(e) ppm Te: 1 - 5 gm digested with aqua regia, the Te extracted into MIBK as the bromide and analyzed via A.A. using background correction.

(f) Cold Extractable Metals: 1 gm sample is leached for 1 hour with 25 mls of 0.1M HCl in a hot water bath, filtered (Whatman #31) and then analyzed via standard A.A. techniques.

(g) Assay Ag & Au - Fire Assay Method: 0.5 Assay ton sub-samples are fused in litharge, carbonate and siliceous fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The Ag and Au alloy is weighed on a micro balance, parted, annealed and again weighed as Au. The difference in the two weightings is Ag. Results reported in Oz/Ton.

For low grade samples and geochemical materials 10-gram samples are fused as above with the addition of 10 mg of Au-free Ag metal and cupelled as above. The silver bead is parted with dilute HNO_3 and then treated with aqua regia. The salts are dissolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer to a detection of 5 ppb.

PLATE 12
GOLD HISTOGRAM
ROBB PROPERTY

Mean:

Standard Deviation:

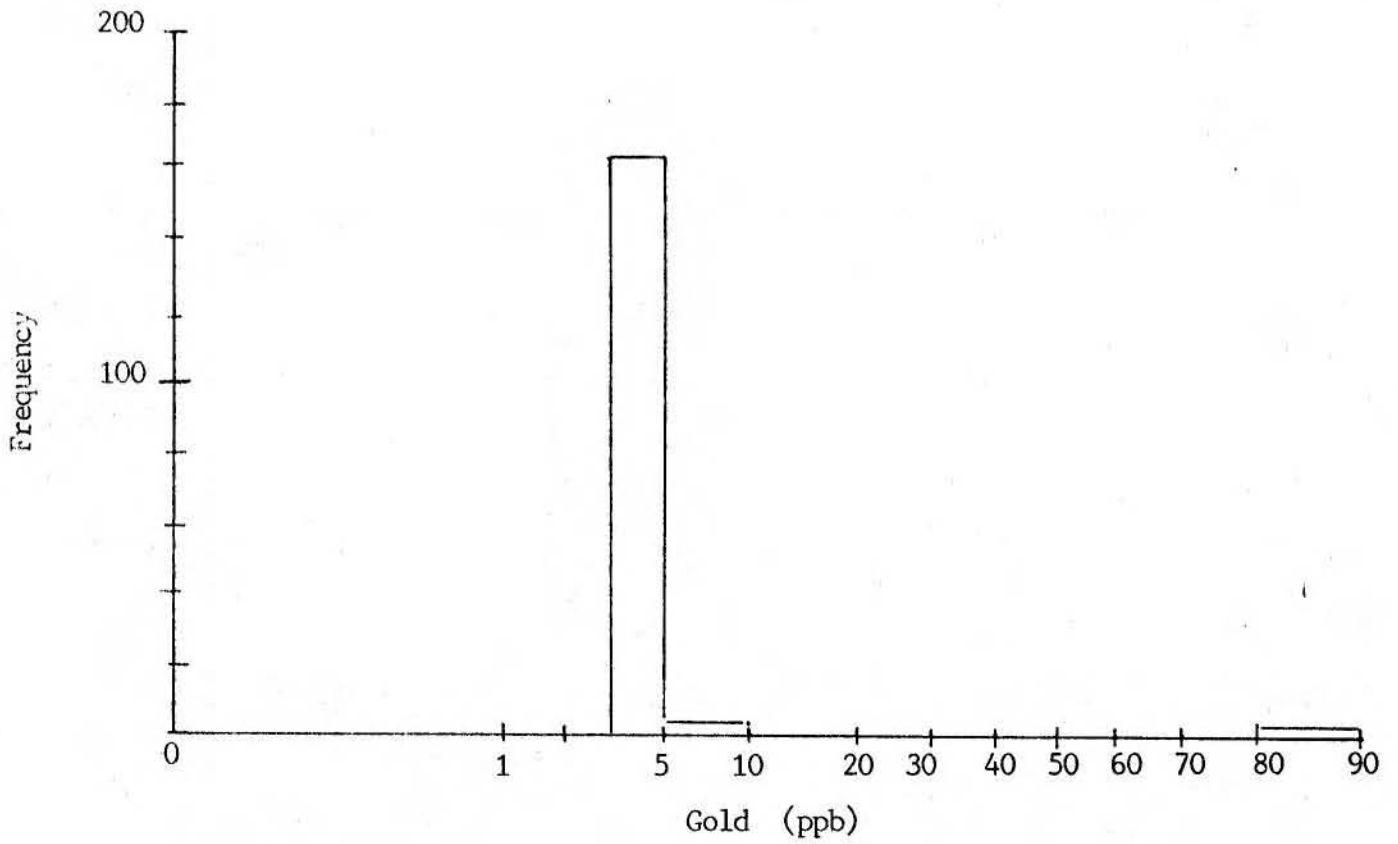


PLATE 13
SILVER HISTOGRAM
ROBB PROPERTY

Mean: .43 ppm

Standard Deviation: 1.53 ppm

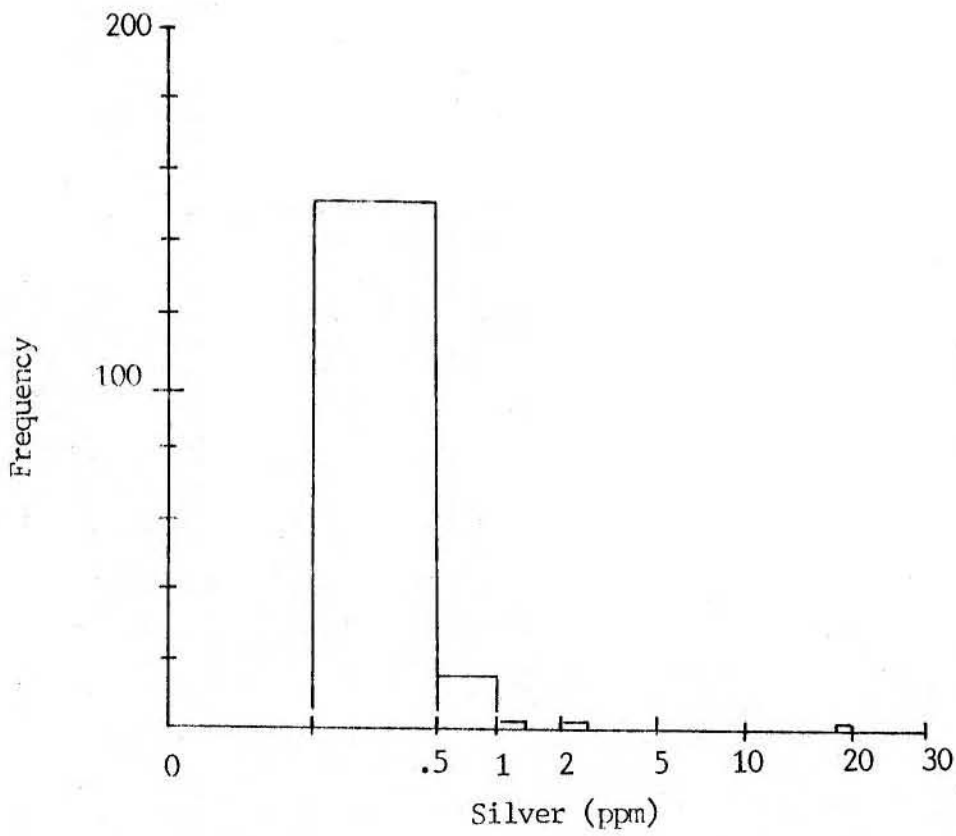


PLATE 14
LEAD HISTOGRAM
ROBB PROPERTY

Mean: 46.25 ppm

Standard Deviation: 77.57 ppm

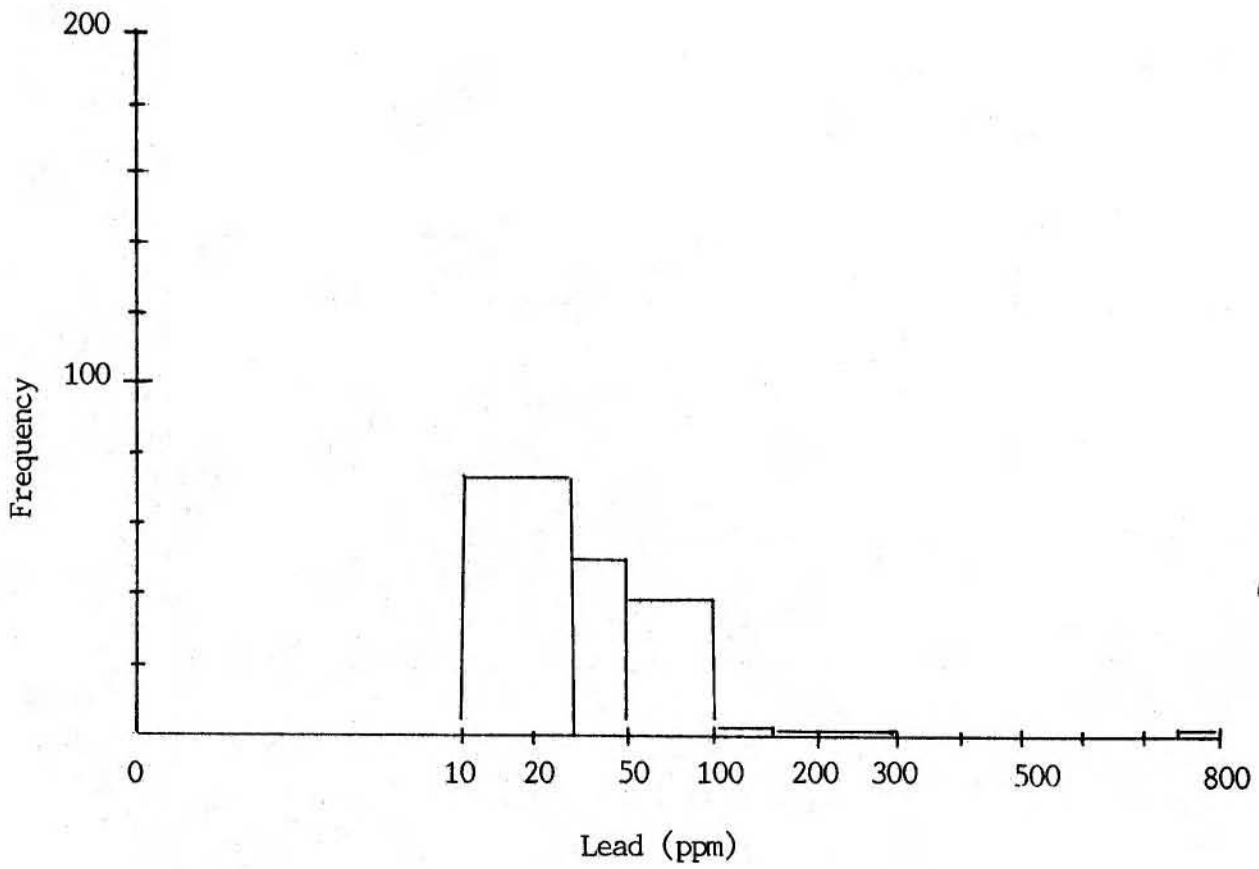


PLATE 15
ZINC HISTOGRAM
ROBB PROPERTY

Mean: 239.7 ppm

Standard Deviation: 320 ppm

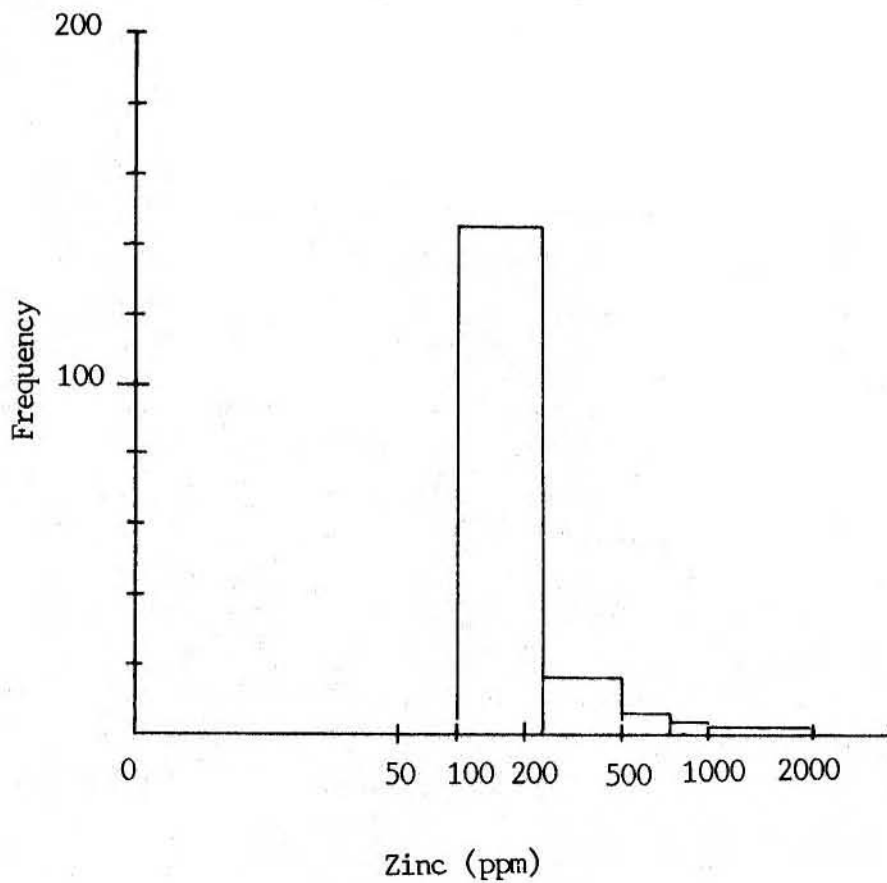
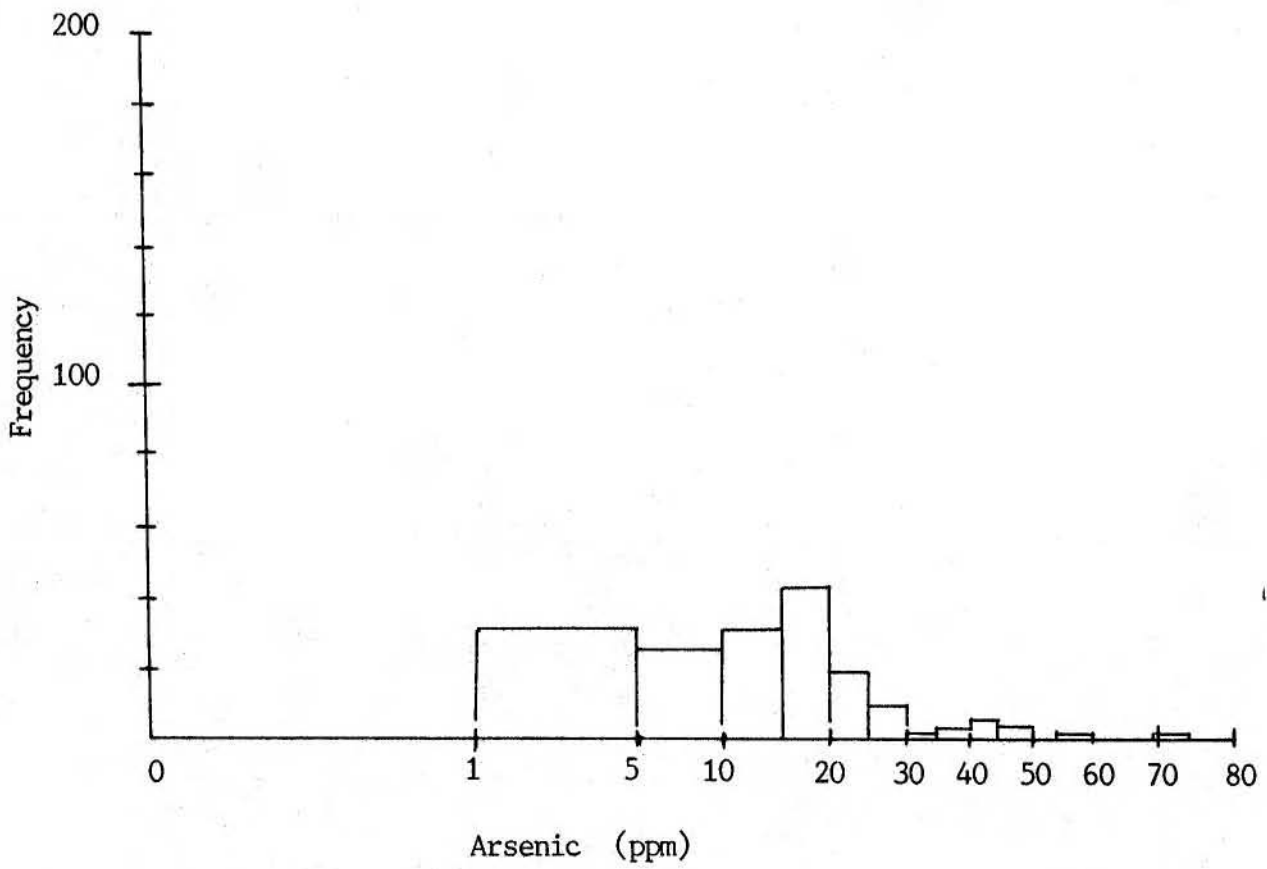


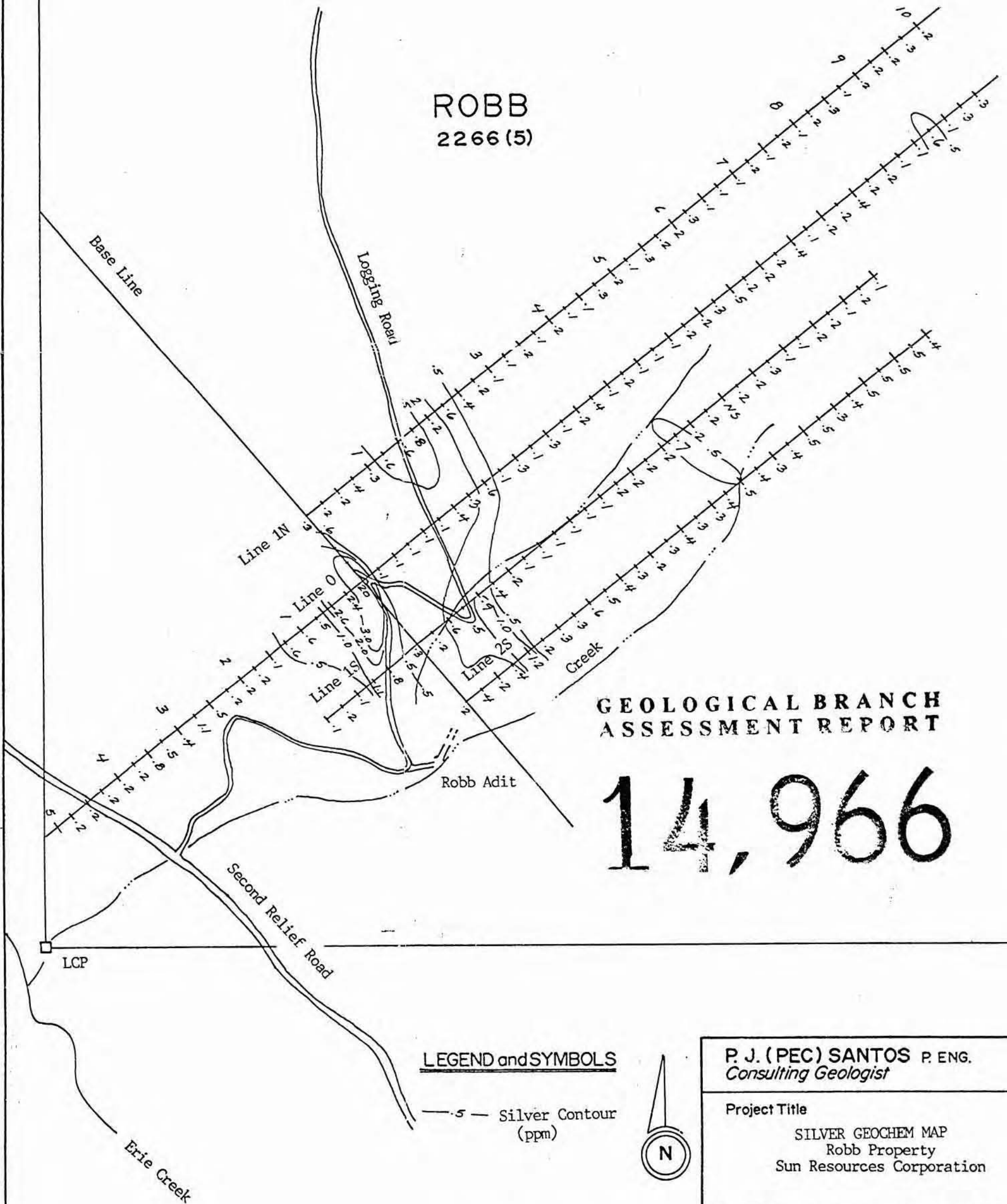
PLATE 16
ARSENIC HISTOGRAM
ROBB PROPERTY



ROBB
2266 (5)

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,966



LEGEND and SYMBOLS

— 5 — Silver Contour (ppm)



0 100 200 Meters

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title
SILVER GEOCHEM MAP
Robb Property
Sun Resources Corporation

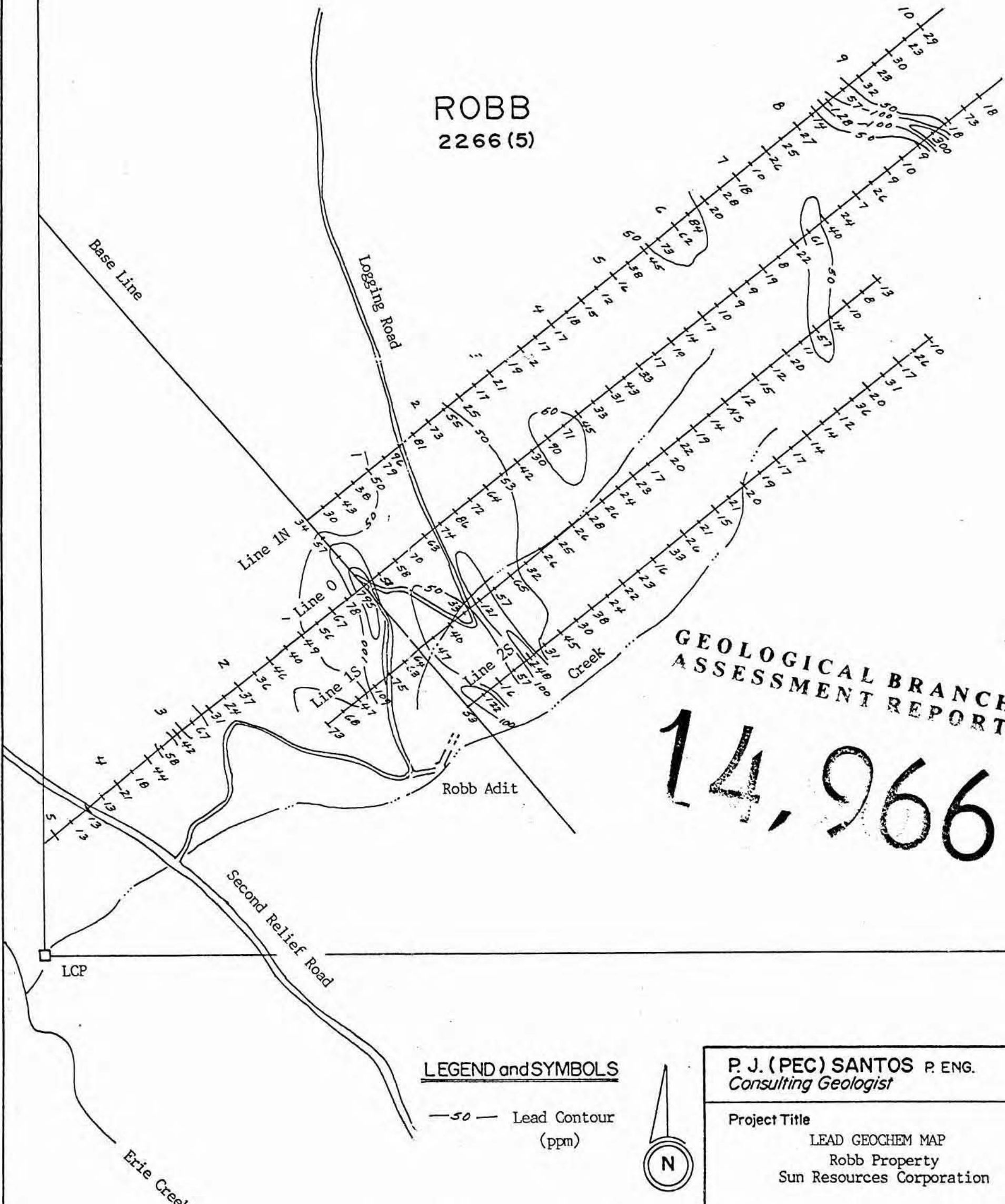
DATE
May, 1986

SCALE
As Shown

DRAWN BY
P. J. SANTOS

PLATE NO. 7

ROBB
2266 (5)

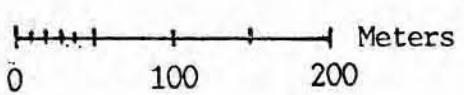


GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,966

LEGEND and SYMBOLS

—50— Lead Contour (ppm)



P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title
LEAD GEOCHEM MAP
Robb Property
Sun Resources Corporation

DATE
May, 1986

SCALE
As Shown

DRAWN BY
P. J. SANTOS

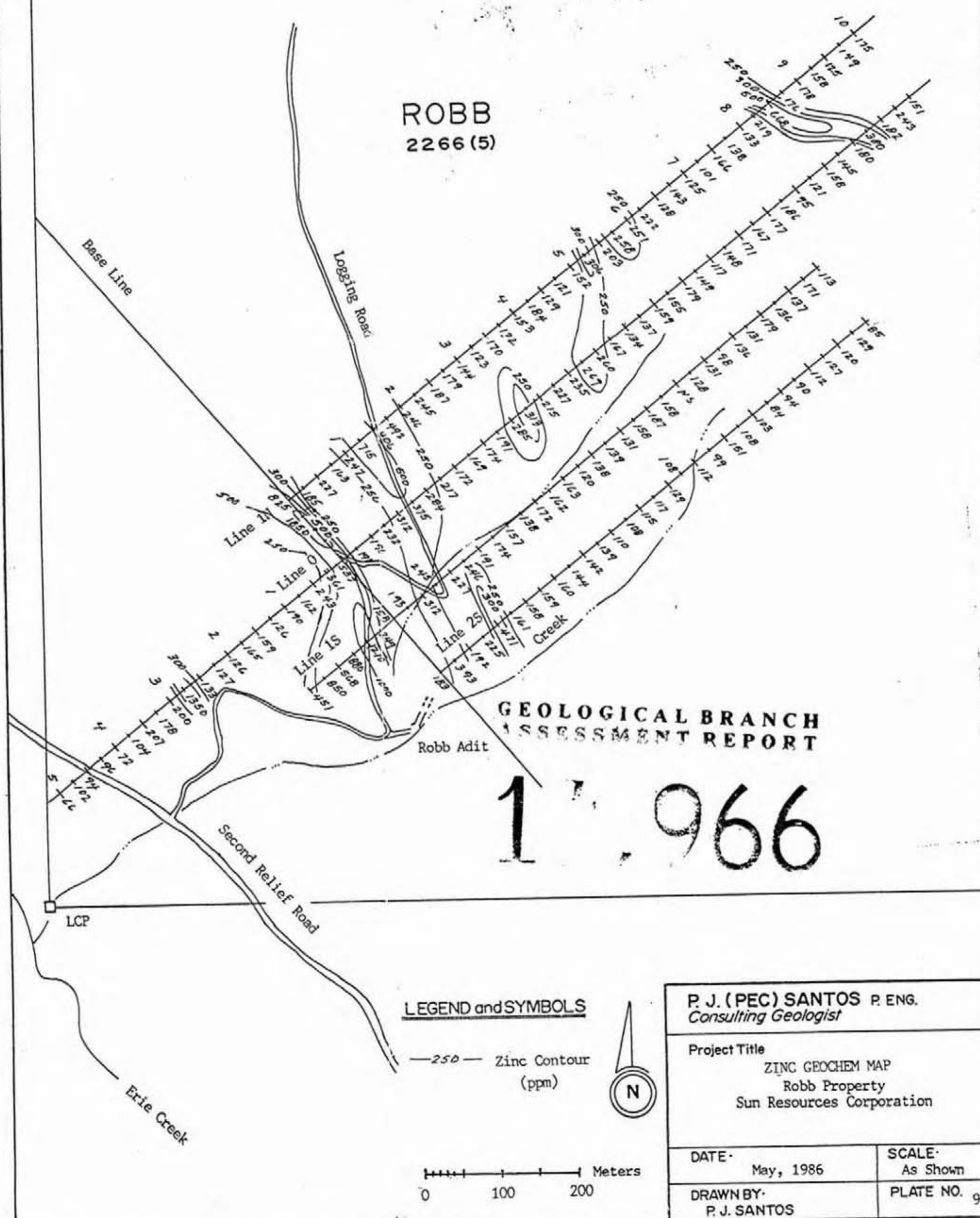
PLATE NO. 8

LCP

ROBB
2266 (5)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

1, 1966



LEGEND and SYMBOLS

—250— Zinc Contour (ppm)



0 100 200 Meters

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title
ZINC GEOCHEM MAP
Robb Property
Sun Resources Corporation

DATE
May, 1986

SCALE
As Shown

DRAWN BY
P. J. SANTOS

PLATE NO. 9

ROBB
2266 (5)



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

14,966

LEGEND and SYMBOLS

—25— Arsenic Contour (ppm)



0 100 200 Meters

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title

ARSENIC GEOCHEM MAP
Robb Property
Sun Resources Corporation

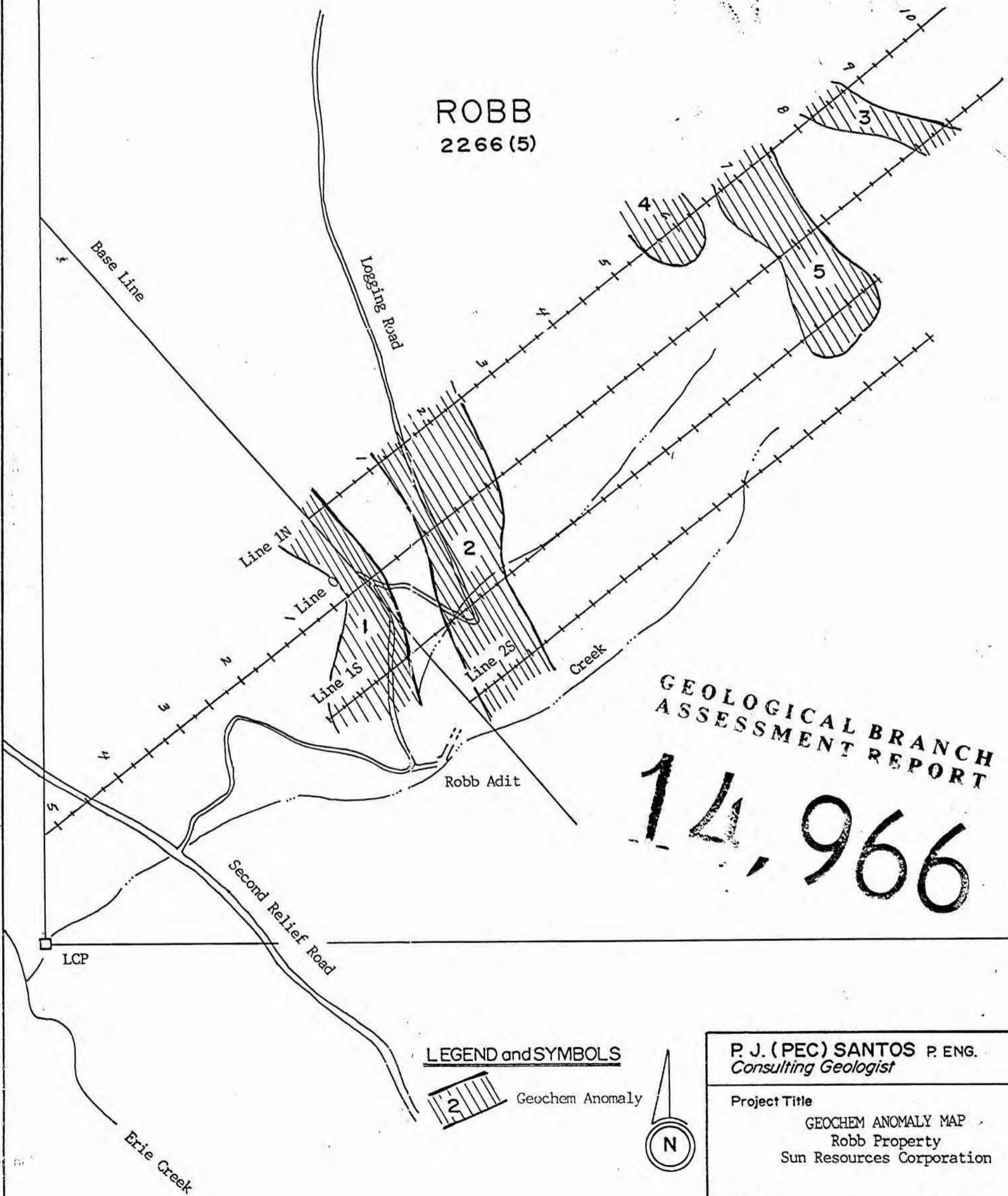
DATE
May, 1986

SCALE
As Shown

DRAWN BY
P. J. SANTOS

PLATE NO. 10


ROBB
2266 (5)



GEOLOGICAL BRANCH
ASSESSMENT REPORT

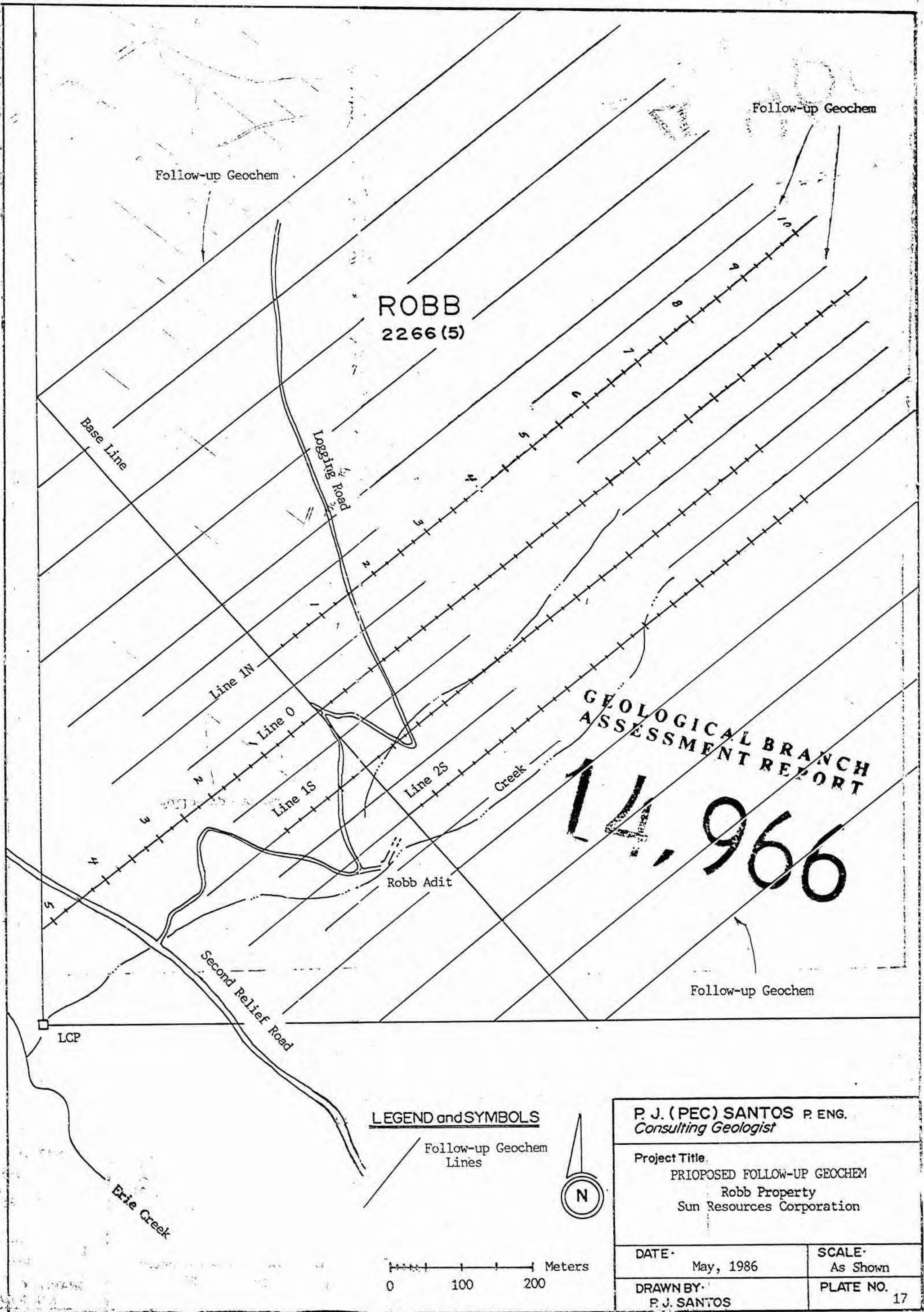
14,966

LEGEND and SYMBOLS

 Geochem Anomaly



| | |
|--|-------------------|
| P. J. (PEC) SANTOS P. ENG. <i>Consulting Geologist</i> | |
| Project Title GEOCHEM ANOMALY MAP Robb Property Sun Resources Corporation | |
| DATE May, 1986 | SCALE As Shown |
| DRAWN BY P. J. SANTOS | PLATE NO. 11 |



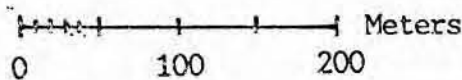
ROBB
2266 (5)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,966

LEGEND and SYMBOLS

Follow-up Geochem
Lines



P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

Project Title
PRIPOSED FOLLOW-UP GEOCHEM
Robb Property
Sun Resources Corporation

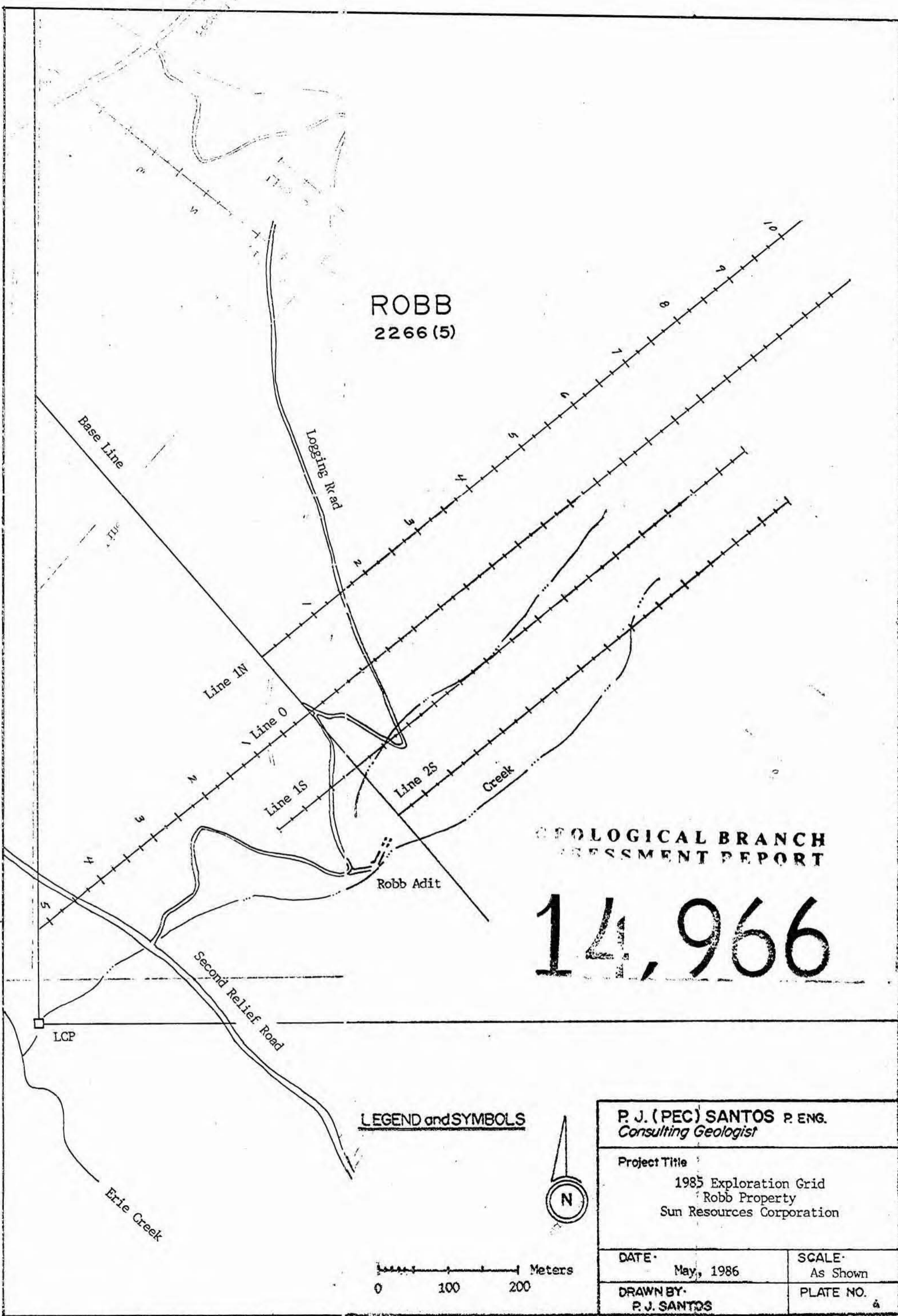
DATE
May, 1986

SCALE
As Shown

DRAWN BY
P. J. SANTOS

PLATE NO.
17

ROBB
2266 (5)



GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,966

LEGEND and SYMBOLS



| | |
|--|-------------------|
| P. J. (PEC) SANTOS P. ENG. <i>Consulting Geologist</i> | |
| Project Title 1985 Exploration Grid Robb Property Sun Resources Corporation | |
| DATE May, 1986 | SCALE As Shown |
| DRAWN BY P. J. SANTOS | PLATE NO. 4 |

0 100 200 Meters

ROBB
2266 (5)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,966

LEGEND and SYMBOLS

— 5 — Gold Contour (ppb)



0 100 200 Meters

P. J. (PEC) SANTOS P. ENG.
Consulting Geologist

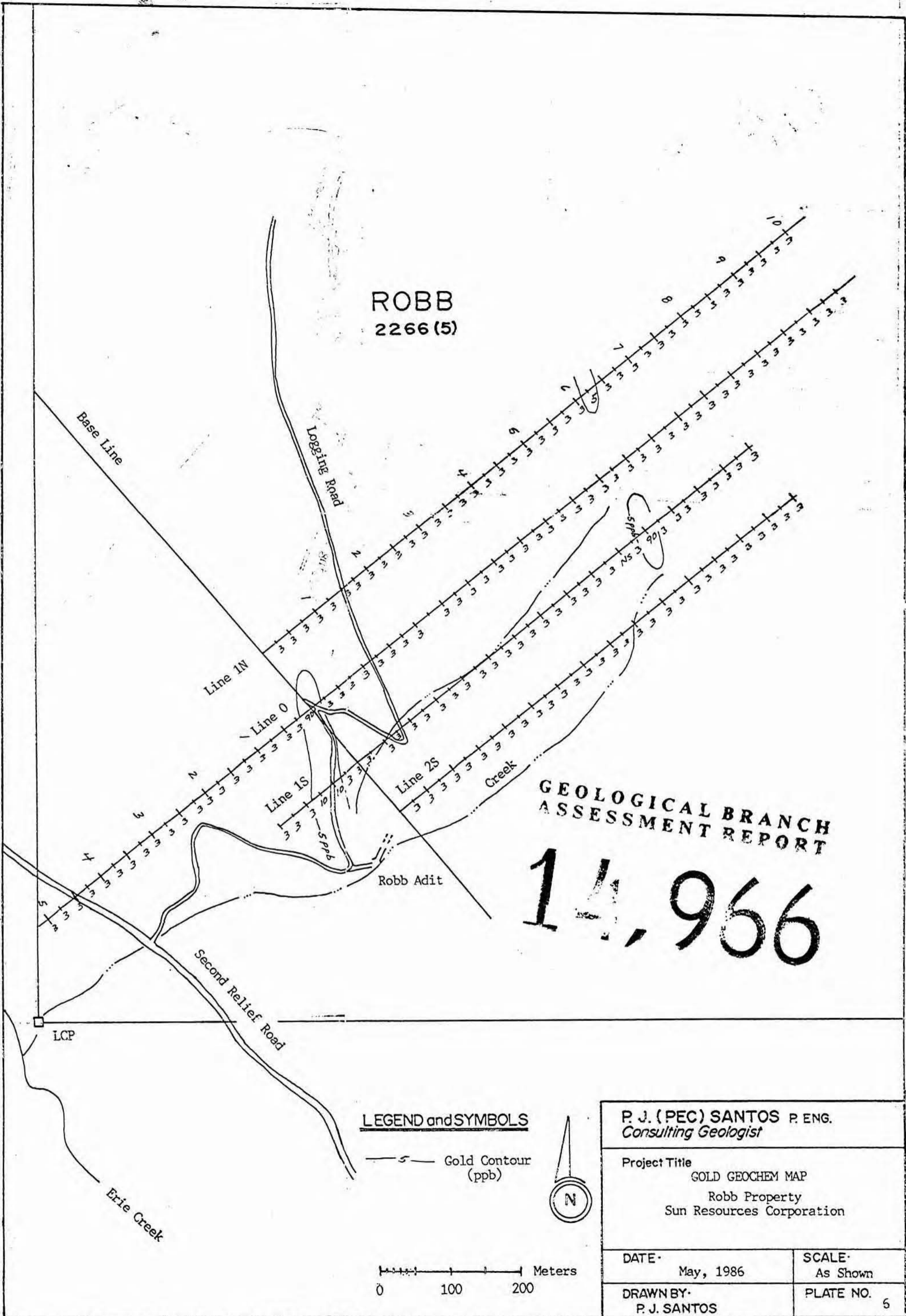
Project Title
GOLD GEOCHEM MAP
Robb Property
Sun Resources Corporation

DATE
May, 1986

SCALE
As Shown

DRAWN BY
P. J. SANTOS

PLATE NO. 6



LEGEND

f 75° ATTITUDE OF QUARTZ VEIN

f 65° ATTITUDE OF SPLITTING

f 65° ATTITUDE OF FLOW BEDDING

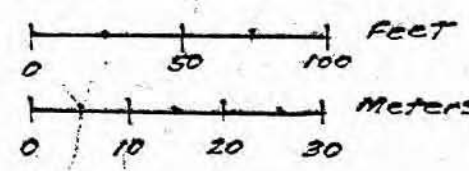
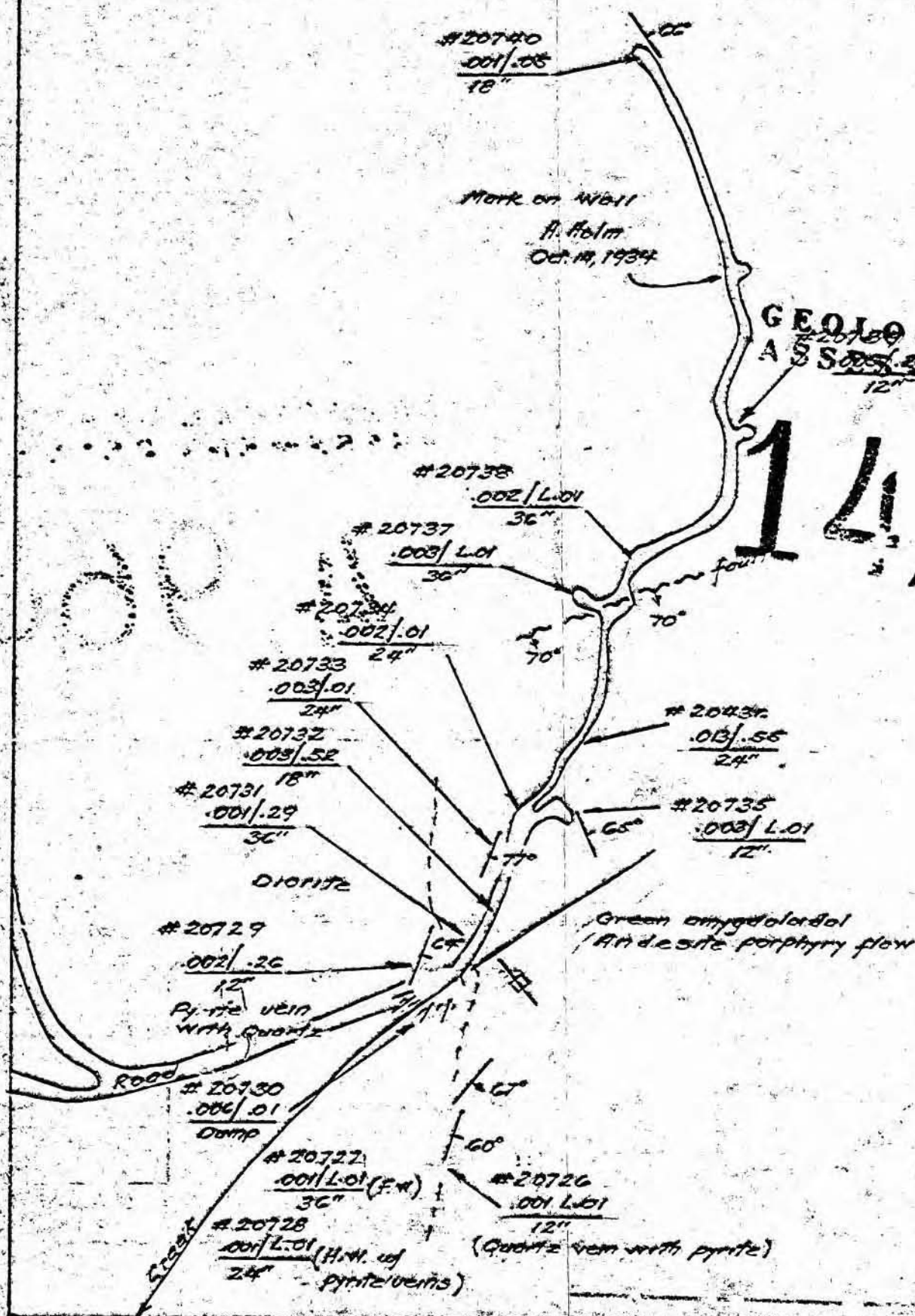
70° ATTITUDE OF FAULTING

20737
 .003/L01
 36"
 Sample Number
 Section No., Section No.
 Thickness (Inches)

== Portal of Adit

GEOLOGICAL BRANCH
 ASSESSMENT REPORT

14,966



| | | |
|---------------------------|--------------------|---------|
| SUN RESOURCES CORPORATION | | |
| SAMPLING PLAN | | |
| ROBB ADIT | | |
| ANGINEL RESOURCES LTD. | | |
| Drawn by: E.J. Savage | Date: Nov. 1985 | PLATE 5 |