

GEOCHEMICAL, GEOPHYSICAL AND DIAMOND DRILLING REPORT

ON THE

SILVERCUP 1 AND JANE CLAIMS

"SILVER GROUP"

N.T.S. 1040/16W

LIARD MINING DIVISION

59°56'N 130° 27.5'W

for

Operator:

Reg Resources Corp.
216 - 8055 Anderson Road
Richmond, B.C.
V6Y 1S2

FILMED

Owner:

Packard Resources Ltd.
620 - 355 Burrard Street
Vancouver, B.C.
V6C 2Z8

and
GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,856

by

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April 1986

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SUMMARY

Detailed geochemical, geophysical and diamond drilling work on anomaly ("D") located by reconnaissance work in 1983 on the Silver Group has confirmed the presence of strong silver soil geochemical anomalies which appear to be open outside of the area in which detailed work has been carried out. It has been determined also that the anomalies are not transported as is sometimes the case in the area. Follow-up work is recommended which includes extension of the detailed geochemical surveys, and trenching and diamond drilling to test geochemical and magnetic anomalies that are present. Detailed soil geochemical work is also recommended near the border with the Silverknife claims on which significant lead, zinc, silver mineralization has been found during the 1985 exploration season.

INTRODUCTION

The work described in this report is a detailed follow-up of one of four anomalies (the "D" anomaly) located in previous reconnaissance exploration of the Silver Group (Medford and Christopher, 1983). The Silver Group comprises 99 modified grid units located between the Marbaco limestone-replacement lead, zinc, silver deposit on the west and the Regional Resources Silver Creek and Midway deposits on the east. Between the east boundary of the Silver Group and Silver Creek deposit of Regional Resources, Reg Resources Corp. has located significant lead, zinc, silver mineralization during a 1985 drill-program on the Silverknife claims (see Fig. 2). Similar geology and structure extend westward onto the Silver Group (i.e. Silverspoon) and hence suggest considerable mineralization potential in this area which has not been explored in detail.

The work discussed in this report has been successful in outlining a strong silver anomaly which merits additional exploration in the vicinity of anomaly "D". In addition, exploration success immediately to the east of the claim group on the Silverknife claims indicates detailed exploration on Silverspoon 1 and 2 claims is also warranted.

LOCATION AND ACCESS

The claims are located approximately 15 km south of Rancheria, Yukon Territory and 100 km west of Watson Lake (Figure 1). Access to the property is gained from the Alaska Highway at Mile 701, following the Tootsee River road to the Regional Resources deposit and then the old Rancheria Mine road which passes through the central part of the claims.

Helicopters are available at Watson Lake and at Rancheria in the summer season. Watson Lake is serviced by C.P. Air from Vancouver.

CLAIMS

The claims were staked by Amex Exploration Services and are illustrated in Figure 2. They are owned by Packard Resources Ltd. (International Megaline

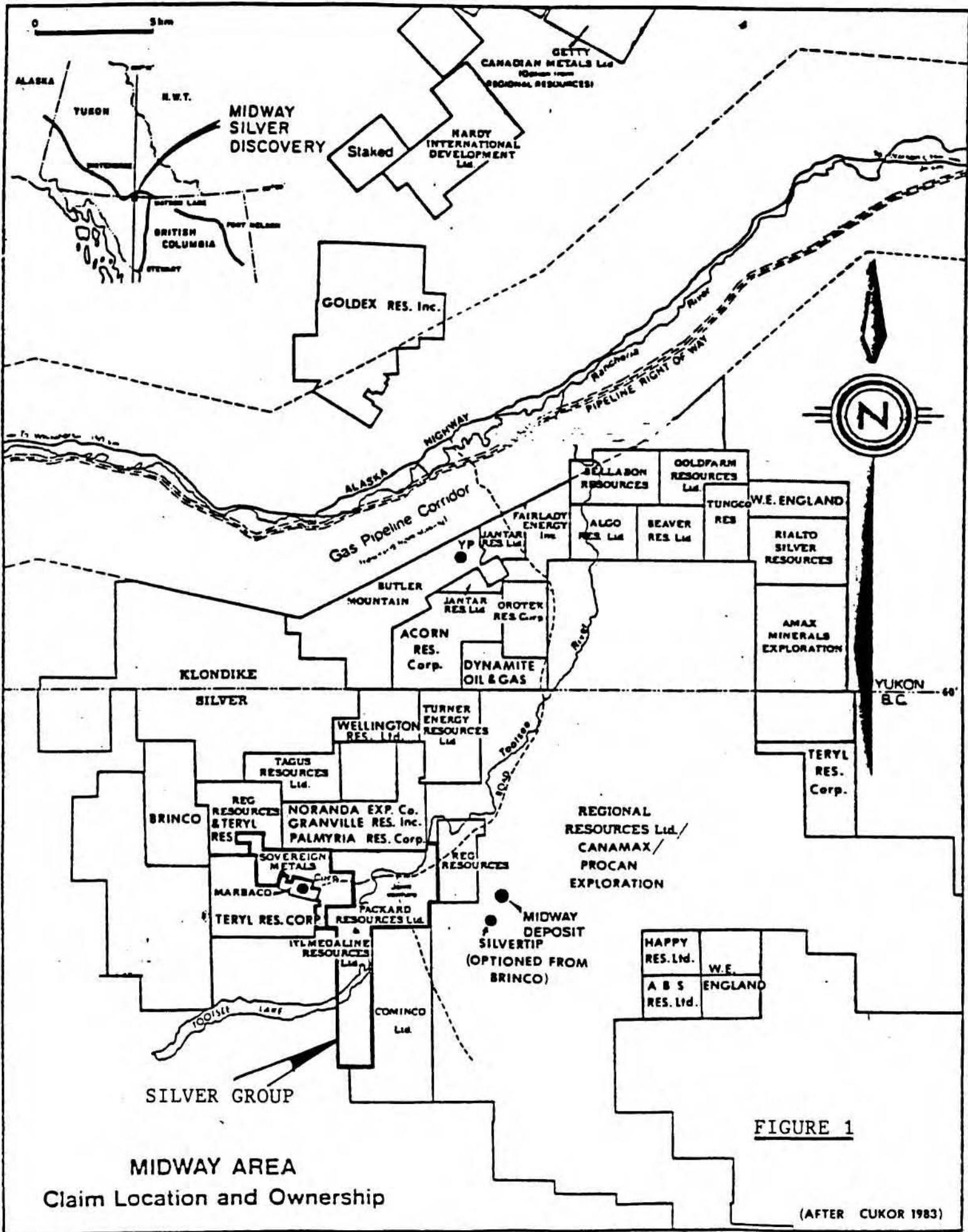


FIGURE 1

(AFTER CUKOR 1983)

This map does not constitute a claim for minerals or other resources.

● Mineral deposit or occurrence

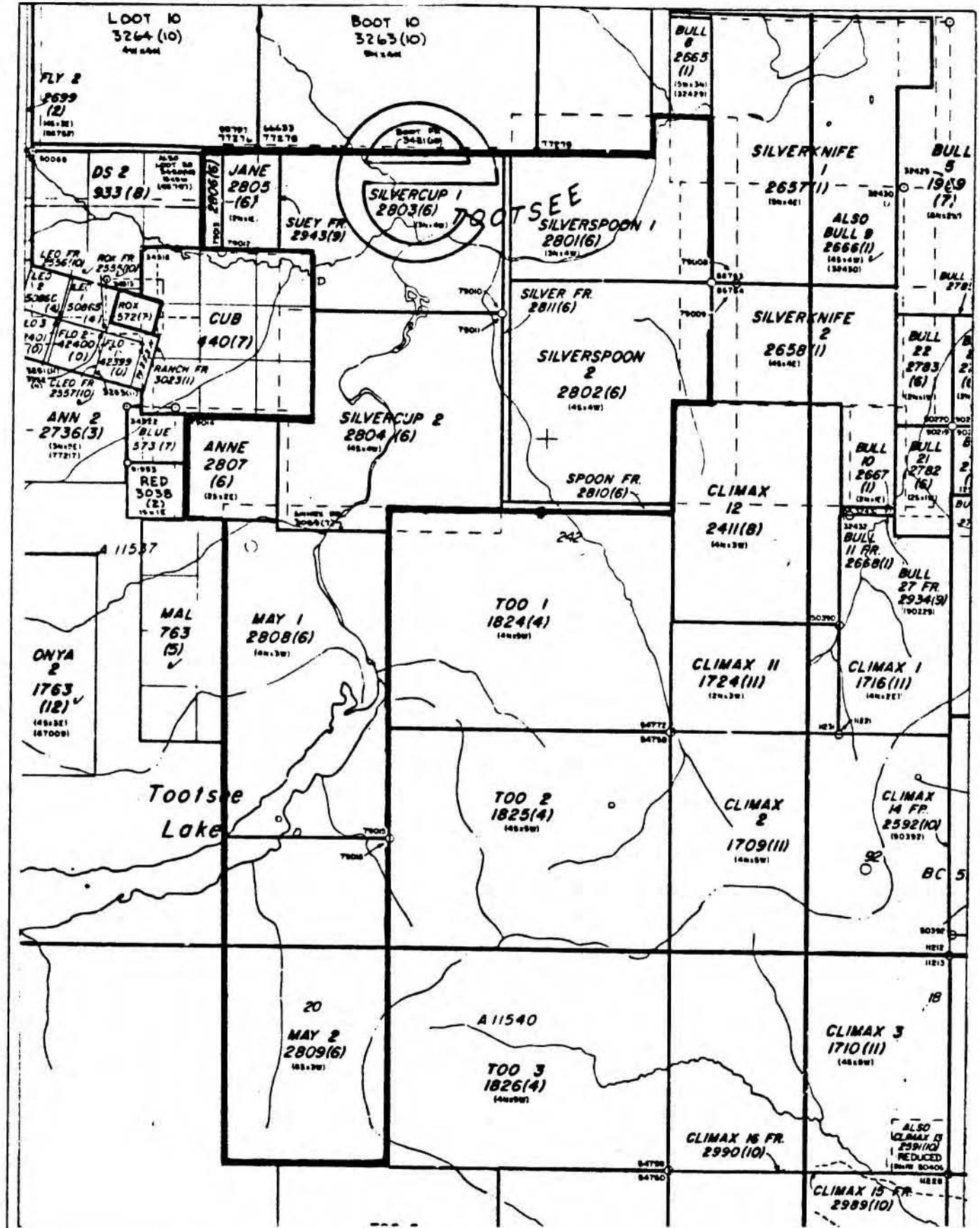
Resources has a 25% interest by a joint venture agreement). All have been grouped as the "Silver Group" except the Anne. Government Records show the following:

| <u>Claim</u> | <u>Record No.</u> | <u>Units</u> | <u>Expiry Date</u> |
|-----------------|-------------------|--------------|--------------------|
| Silverspoon 1 | 12 | 2801 | 1987(6) |
| Silverspoon 2 | 16 | 2802 | 1988(6) |
| Silvercup 1 | 12 | 2803 | 1988(6) |
| Silvercup 2 | 16 | 2804 | 1989(6) |
| Jane | 2 | 2805 | 1989 (6) |
| Jane Fraction | 1 | 2806 | 1989(6) |
| Spoon Fraction | 1 | 2810 | 1989(6) |
| Silver Fraction | 1 | 2811 | 1989(6) |
| Suey Fraction | 1 | 2943 | 1987(9) |
| May 1 | 18 | 2808 | 1987(6) |
| May 2 | 18 | 2809 | 1988(6) |
| Anne | 4 | 2807 | 1988(6) |

Reg Resources Corp. can earn a 51% interest in these claims by spending \$250,000.00 on exploration of which \$50,000.00 has been spent in 1985 (this work) and \$100,000.00 is to be spent in each of 1986 and 1987. Flame Petro-Minerals Corp. has undertaken to earn 50 percent of Reg's interest by paying Reg \$25,000.00 cash and contributing \$100,000.00 to exploration in 1986. After 1986, Reg and Flame Petro-Minerals will share equally in exploration costs.

REGIONAL GEOLOGY

The claims are situated near the margin of the east flank of the Cassiar batholith (Fig. 3) which extends over 300 km from the Wolfe Lake map sheet in the Yukon southeast to the Kechika map area in British Columbia. In this region, the batholith intrudes a metamorphic package of Cambrian to Silurian metasediments. These include members of the Atan and Good Hope Groups (dolomites, limestones, skarns, quartzites) which are, in turn, overlain by calcareous phyllite and phyllitic limestone of the Kechika Group. The upper part of the Kechika Group also includes



Map 104 O/16W
 Liard M.D., B.C.

FIGURE 2

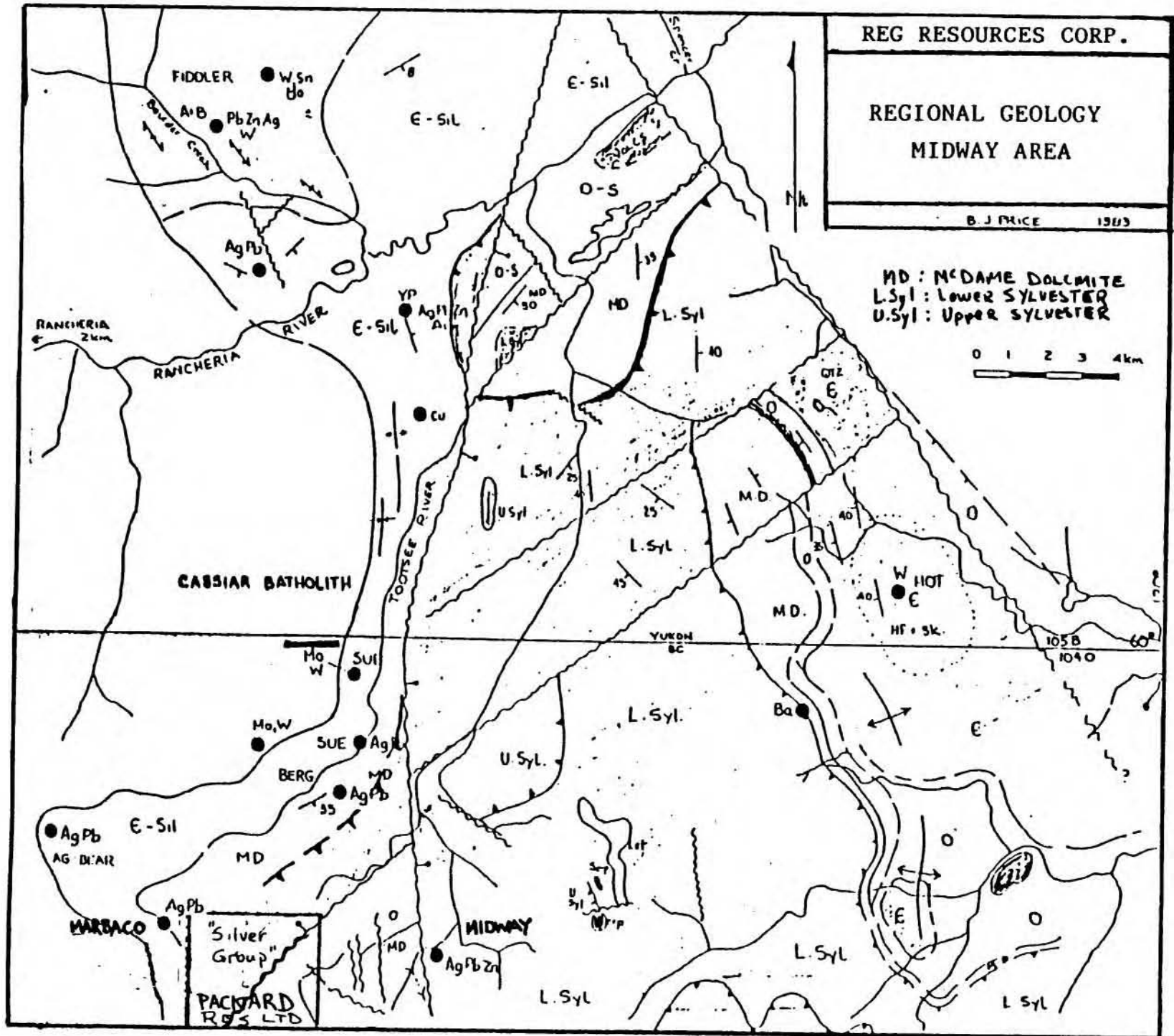


FIGURE 3

black graptolitic shales and platy siltstones. The above sequence exhibits evidence of intense multiple deformations. Overlying the above rocks, and generally outcropping farther to the east, is the McDame dolomite of Middle Devonian age. This group comprises fetid dolomites and limestones with abundant fossil debris and is overlain by the Lower Sylvester; fine-grained, black, locally graphitic slates and phyllites with grey to black bedded and ribbon cherts. The McDame and Sylvester are invariably in low-angle fault contact, the Sylvester being an allocthonous slab (Gordey et al., 1982).

The Sylvester allocthon is characterized by a broad north-westerly trending synclinal feature commonly referred to as the McDame Synclinorium. This structure parallels the contact of the Cassiar batholith in a general way. Strong northwest to northeast faulting has also affected the area. Most of these faults are steep and normal.

PROPERTY GEOLOGY

The central portion of the property is covered by a thick (more than 100 feet at some locations) cover of glacial moraine. Outcrop is abundant along the cut formed by the Tootsee River and appears to be a metamorphic package of Atan or Kechika in the central part of the claims and McDame dolomite in the north (Figure 4). The limestone, almost certainly the host for the Marbaco deposit, passes through the sharp bend in the Tootsee River and probably continues to the northeast. From the accompanying map, there is inferred a considerable section of McDame dolomite north of the Tootsee River as well as some in the very southernmost portion of the claim where it is capped by the lower Sylvester.

MINERAL DEPOSITS IN THE AREA

Mineralization in the region of the Silver Group of claims is extensive with numerous examples of lead, zinc, silver, tin, tungsten and gold deposition. The location of a number of these showings is illustrated in Figure 3. The most up to date compilation of information on mineral occurrences in this area has been published by Abbott (1984).

The claim group is flanked by two important deposits, the Marbaco limestone replacement deposit and the Regional Resources shale-hosted and carbonate-hosted (massive) sulphide deposit.

Marbaco (Amy) Deposit

Immediate west of the claims, a limestone unit within the Atan or Kechika hosts a significant deposit consisting of galena, tetrahedrite, sphalerite, pyrrhotite and ankerite as a replacement of the limestone. Measured and drill-indicated reserves include 79,849 tons of 10.7 oz/ton silver, 2.84% lead and 6.03% zinc with an additional 59,326 tons inferred with no assigned grade (Chapman et al., 1974). The limestone containing this deposit extends eastward through Packard's ground, hence providing considerable potential for similar mineralization to be found along strike.

Regional Resources' Discovery and Silver Creek Deposits

These deposits are located approximately two kilometers east of the claim group and, in total, comprise approximately 6 million tons of 11.7 oz per ton silver and 18% combined lead-zinc (Stollery, 1985). The Silver Creek deposit alone has estimated geological reserves of 1.5 million tons grading 19.3 oz per ton silver and 25% combined lead-zinc. The deposits are lenses of massive sulphide, both carbonate and shale-hosted. The ore-bodies are developed within the McDame dolomite and the overlying lower Sylvester shales.

Recent work (1983 and 1984) on the YP claims of Butler Mountain Minerals Corp. 15 km to the north has indicated the presence of similar massive sulphide mineralization but with somewhat less abundant sphalerite, chalcopyrite, galena, and arsenopyrite, and more pyrrhotite. This mineralization is intimately associated with the intrusion of Tertiary quartz-porphyry dykes and related brecciation. At least one section of the porphyry assayed 15.26 g/ton over 3.35 m (Abbott, 1984). Geochronology completed by the present author has indicated this intrusion to be Tertiary in age and isotope lead work has indicated that mineralization in the Regional Resources deposits is also approximately of this age. This information has an important bearing on exploration in the area as lead-zinc-silver mineralization need not be restricted to a particular sedimentary horizon (e.g. the McDame dolomites) as in

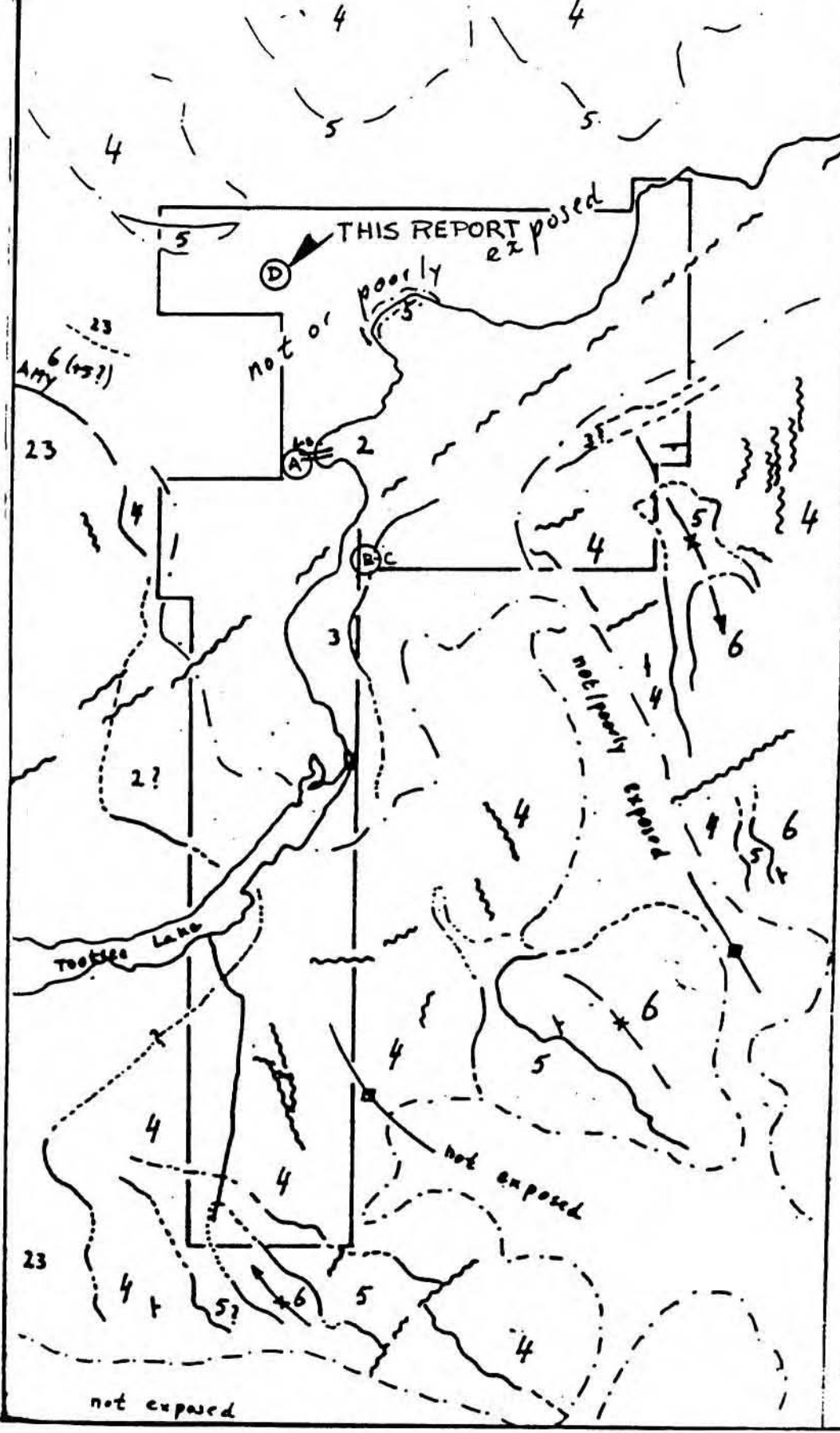
a Mississippi Valley model. It could, for example, be found in any place where there is a suitable stratigraphic trap. One such trap would be the McDame-Sylvester contact, but similar stratigraphic packages are also present in the older Atan and Kechika metamorphic sequences in the area.

PREVIOUS EXPLORATION WORK

Reconnaissance exploration was carried out on Packard's Silver Group of claims in 1983 comprising mainly soil sampling at 50 m with approximately 250 m line-spacing on the more accessible part of the claims near the Rancheria mine road (Medford & Christopher, 1983). Four anomalies were located and detailed grids were established on two of these in 1984 (Medford, 1984). The locations of these anomalies are shown in Figure 4 (A to D). It was subsequently found that B and C were probably part of the same anomaly. A detailed grid set out over this area indicates the presence of a Ag, Mo, Cu geochemical zone with a coincident magnetic high. The Mo values range as high as 160 ppm with a good representation of values over 20 ppm. The highest silver value of 3.5 ppm correlates with the 160 ppm Mo sample location. The anomaly is well defined and covers an area approximately 700 meters long and 150 meters wide. There is no surface explanation of the cause of the anomaly and drilling will be required to test this area at depth.

A second grid was established over elevated silver values found west of the Tootsee River and over the limestone unit that hosts the Marbaco deposit. This unit is exposed in the Tootsee River but elsewhere covered by deep glacial drift. Silver values are generally elevated over the grid (up to 2 ppm) but no focus of high values permitted a target for drilling to be located.

Anomaly D consists of an area of elevated silver values ranging up to 11.8 ppm (1/3 oz per ton) in the soils with occasional high lead and zinc values (up to 356 ppm Pb, 1500 ppm Zn). A couple of VLF-EM traverses completed in 1983 (Dickinson, 1983) indicated the presence of a strong crossover correlative with the geochemical highs. As the above anomalies were developed over an area believed to be underlain by McDame dolomite (Figure 4), they defined a priority area for further detailed exploration that has since commenced and is described in this report.



(A) Geochemical Anomaly

REG RESOURCES CORP.

Property Geology
SILVER GROUP
Liard M.D.

Legend:

- 23 Cassiar batholith: monzonite monzonite and granodiorite
 - 6 Sylvester Group (Lower): slate, argillite, chert, siltstone, chert arenite, graywacke, conglomerate, minor limestone (> 3000 feet)
 - 5 McDame Group dolomites, light-dark grey-black
 - 4 upper part: dolomite, grey, well bedded (sandstone) lower part: sandstone, dolomite sandstone, sandy dolomite; light grey (quartz)
 - 3 Upper Ketchikan: black shales and dark grey siltstones (~100ft)
 - 2 Lower Ketchikan calcisilicate and hornfelsic rocks
 - boundaries
 - ~~~~~ fractures and faults
 - ◆→ anticline
 - syncline
 - + bedding orientation (↗ = vertical)
 - non (properly) exposed areas
- ↑
- 0 1 2 2.5 km
0 1/2 1 1/2 mile
- 1:56,540

FIGURE 4

WORK PROGRAM (1985)

Field work was carried out from mid June to December 15, 1985 and included 5.2 line-km of Scintrex SE-88 E.M. surveying and magnetometer surveying at 25 metre stations on lines spaced 100 metres apart. Soil samples were taken from the B-horizon at a depth of approximately 20 cm in most cases. A total of 132 samples were collected and sent to Min-En Laboratories Ltd. for analysis for lead, zinc and silver by atomic absorption. All stations were flagged and laid out as depicted on Maps 1-4.

Four NQ diamond drill holes were completed for a total of 231.3 metres (758.9'). Core was placed in standard plywood trays, split and logged. The logs are given in Appendix I. The core is stored at the Marbaco Mine Camp and will be left in the bush east of hole #1 upon eventual completion of this program.

Field work was supervised by R.J. Robinson, B.Sc., assisted by C.O. Nagati, B.Sc.

GEOPHYSICAL SURVEY

Instrumentation

The Scintrex SE-88 unit differs from the normal HLEM systems such as the MaxMin II in that it measures without regard to phase, the ratio of signal amplitude between two frequencies which are transmitted and received simultaneously. A low frequency of 112 Hz is used as a reference frequency. The signal difference is integrated or averaged over a period of time in order to improve the signal to noise ratio.

The survey parameters employed on this program are as follows:

| | |
|-----------------------|--|
| Coil separation | : 100 metres |
| Frequencies | : 3037, 1012, 337 Hz |
| Reference frequencies | : 112 Hz |
| Integration period | : 16 seconds |
| Reading interval | : 25 metres |
| Measurement | : ratio of amplitude between reference and signal freq., % |

Magnetometer surveying was carried out using a Scintrex MP-3 magneometer with base-station correction.

proton precession (?) total field

Results

A strong conductor (Map 3) was found to traverse the property in an east-west direction with an interpreted north 45° dip. This conductor disappears on line 100E. North of this conductor, distinct elongate magnetic anomalies (Map 4) possess an east-west trend.

GEOCHEMICAL SURVEY

B-horizon sampling has produced strong soil silver anomalies which may extend outside of the present grid (Map 1). Lead is not very strong but the plus 59 ppm contour tends to coincide with the silver. The highest zinc values (greater than 295 ppm) also correlate well with the lead. In the vicinity of hole #1 profile sampling was done in an embankment freshly cut during preparation of the drill site with the following results.

| | <u>Silver</u> | <u>Lead</u> | <u>Zinc (ppm)</u> |
|---------|---------------|-------------|-------------------|
| Surface | 0.4 | 28 | 106 |
| 30 cm | 0.8 | 46 | 64 |
| 70 cm | 1.2 | 43 | 61 |
| 90 cm | 0.8 | 47 | 104 |
| 100 cm | 1.8 | 51 | 68 |
| 130 cm | 0.8 | 45 | 72 |
| 160 cm | 1.2 | 50 | 41 |

All samples were analysed by atomic absorption at Min-Laboratories Ltd., and analysis certificates are given in Appendix 2

DIAMOND DRILLING

Four diamond drill holes (Map 1) were completed early in the program to measure the thickness of overburden, test the subsurface geology (E.M. conductor) which is not

exposed anywhere nearby, and to test geochemical highs for underlying mineralization. The conductor was found to be caused by graphitic argillite within the (McDame?) dolomite. All holes were terminated in granodiorite or quartz monzonite which are assumed sills or lobes of Cassiar intrusive. No mineralization was encountered but this drilling is not an adequate test of the existing anomalies.

DISCUSSION OF RESULTS

Transported anomalies and extremely deep overburden may cause problems in this region, however, it appears that at this location the geochemistry is representative of subcropping geology. The +59 lead contour, for example, follows the trend of the stratigraphy (E.M. conductor) despite 12-15m (40 - 50 ft) of overburden. Profile sampling at drill site 1 also indicates a generally higher silver and lead content beneath the horizon sampled in this survey.

It thus appears that the strong silver anomalies located on the south part of the grid are significant and possibly confined to a northwesterly structural trend (Map 1).

The break in the E.M. conductor at line 100E may be due to igneous intrusion or may be a structural break that is oblique to the strike of the stratigraphy and potentially mineralized. The magnetic anomalies are as yet unexplained.

CONCLUSIONS AND RECOMMENDATIONS

The work completed in this program has outlined some of the strongest silver soil anomalies that have been found in the area and it has been demonstrated that the anomalies are likely to be in situ. It is concluded, therefore, that additional detailed soil geochemical work plus follow-up diamond drilling (or trenching where feasible) may lead to the discovery of significant mineralization.

It is recommended that the remainder of the Jane and Silvercup 1 claims be covered by detailed soil work and that additional diamond drilling and trenching be carried out as the next phase of exploration. In addition, detailed soil geochemistry should be carried out on the Silverspoon 1 and 2 claims immediately west of the

Silverknife claims to see if geochemical anomalies similar to those found on the latter claims (which are associated with significant lead, zinc, silver mineralization) can be located. This work should be concentrated on the hill-slopes above the thick sandy moraine which effectively obliterates any geochemical response.

BUDGET

The following Stage II expenditures should be allowed for additional exploration of anomaly "D" and vicinity, as well as geochemical work west of the Silverknife claims.

| | |
|--|---------------------|
| Diamond Drilling 2000 feet NQ @ \$33.00/ft all inclusive | \$ 66,000.00 |
| Backhoe trenching | \$ 20,000.00 |
| Geochemistry | <u>\$ 14,000.00</u> |
| Total Stage II | \$ 100,000.00 |

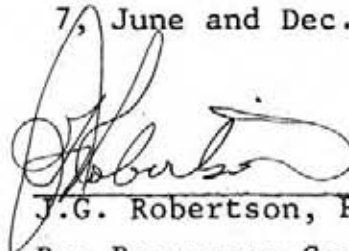
EXPLORATION EXPENSES

Jane and Silvercup 1 claims, Liard M.D.

| | | |
|---|--------------------------------|-------------|
| Diamond Drilling | 759 feet @ \$35.00/ft all inc. | \$26,565.00 |
| Road access,drill pad const.,timber slashing,2 km | | 10,435.00 |
| Geochemical survey | | 3,000.00 |
| geophysical surveys | | 10,000.00 |

TOTAL \$50,000.00

being expenditures incurred between
7, June and Dec.15,1985...



J.G. Robertson, President

Reg Resources Corp.

Operator

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Maps

Map 19 - 1968: Jennings River, British Columbia

CERTIFICATE

I, Gary A. Medford, with business address at 3582 West 14th Avenue, Vancouver, British Columbia, do hereby certify that:

- 1) I am a consulting geologist and have been engaged in my profession for over 15 years.
- 2) I am a graduate of McGill University with B.Sc. Honours (1968) and M.Sc. (1970) degrees in geology, and have graduated from The University of British Columbia with a Ph.D. (1976) in geology.
- 3) I am a Fellow of the Geological Association of Canada.
- 4) I have no direct or indirect interest in the securities of Flame Petro-Minerals Corp., Resources Corp., Packard Resources Ltd., nor International Megaline Resources Ltd. and I do not expect to receive any. I have purchased 10,000 shares of Reg Resources Corp. as a flow-through tax shelter. These shares are not transferable until October 31, 1986. I have no other interest in the securities of Reg Resources Corp. and I do not expect to receive any.



Gary A. Medford, Ph.D., FGAC

DIAMOND DRILL RECORD

PROPERTY "SILVER GROUP" JANE CLAIM

HOLE No. PB5D1

| DIP TEST | | |
|----------|---------|-----------|
| Footage | Angle | |
| | Reading | Corrected |
| | | |
| | | |
| | | |
| | | |
| | | |

| | | | |
|--------------------------------------|-------------------------|---------------------------|----------------------------------|
| Hole No. <u>PB5D1</u> | Sheet No. <u>1 of 3</u> | Lat. <u>7+70N</u> | Total Depth <u>70.7 M</u> |
| Section _____ | _____ | Dep. <u>1+07 W</u> | Logged By <u>C.O. NAGATI BSc</u> |
| Date Begun <u>OCTOBER 2, 1985</u> | _____ | Bearing <u>270°</u> | Claim <u>JANE 2805 (6)</u> |
| Date Finished <u>OCTOBER 5, 1985</u> | _____ | Elev. Collar <u>1360M</u> | Core Size <u>NQ</u> |
| Date Logged <u>NOVEMBER 20, 1985</u> | _____ | DIP <u>-70</u> | _____ |

| DEPTH | | RECOVERY | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | | | | | | |
|-------|-------|----------|--|------------|------|------|-----------------|--|--|--|--|--|--|
| FROM | TO | | | | | | | | | | | | |
| 0 | 16.2 | - | | | | | | | | | | | |
| 16.2 | 18.23 | 95% | <u>DOLOSTONE: MED GRAY; FINE GRAINED; OCCASIONAL FRAGMENTS OF DARKER DOLOSTONE; CALCITE ALONG FRACTURES</u> | | | | | | | | | | |
| 18.23 | 29.75 | 40% | <u>QUARTZ: MED GRAY NEAR CONTACTS - PALE GRAY OVERALL. FRAGMENTS? OF DARKER QUARTZ IN PALE GRAY MATRIX; CRYPTO CRYSTALLINE; SOME CALCITE ALONG FRACTURES.</u> | | | | | | | | | | |
| 29.75 | 34.1 | 75% | <u>SILT DOLOSTONE: PALE GRAY; VERY FINE GRAINED; CALCITE ALONG FRACTURES.</u> | | | | | | | | | | |
| 34.1 | 42.2 | 60% | <u>QUARTZ: AS ABOVE; SMALL BRECCIA FRAGMENTS OF THE OVERLYING ROCK TYPE.</u> | | | | | | | | | | |
| 42.2 | 42.7 | 100% | <u>DOLOSTONE: LIGHT GRAY; FINE GRAINED; TRACE PYRITE - FINE GRAINED, DISSEMINATED.</u> | | | | | | | | | | |
| 42.7 | 43.7 | 100% | <u>SHEAR ZONE: ATTITUDE IS 30° TO CORE AXIS 42.7-43.13: LARGE ROUNDED FRAGMENTS OF DOLOSTONE IN A FINE GRAINED, LIGHT BROWN, SUGARY, SLIGHTLY CALCAREOUS MATRIX - DOLOMITE? 43.13-43.7: MAINLY CHLORITE; A FEW FRAGMENTS OF DOLOSTONE AT EITHER END OF THE INTERVAL; UPPER CONTACT ATTITUDE 40° TO CORE AXIS</u> | | | | | | | | | | |
| 43.7 | 44.4 | 99% | <u>QUARTZ: FINE GRAINED; MINOR CALCITE ALONG FRACTURES FINE GRAINED PYRITE ALONG FRACTURES</u> | PB5D1-1 | 43.7 | 44.4 | 0.7M | | | | | | |

DIAMOND DRILL RECORD

PROPERTY "SILVERGROUP" JANE CLAIM

HOLE No. P85D1

| DIP TEST | | |
|----------|---------|-----------|
| Footage | Angle | |
| | Reading | Corrected |
| | | |
| | | |
| | | |
| | | |
| | | |

| | | | |
|-------------------------------|------------------|--------------------|-----------------------|
| Hole No. P85D1 | Sheet No. 2 of 3 | Lat. 770N | Total Depth 70.7 M |
| Section | | Dep. 107W | Logged By G.O. NAGATI |
| Date Begun OCT. 2, 1985 | | Bearing 270° | Claim JANE |
| Date Finished OCT. 5, 1985 | | Elev. Collar 1360M | Core Size NA |
| Date Logged NOVEMBER 20, 1985 | | DIP -70° | |

| DEPTH FROM | TO | RECOVERY | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE |
|------------|-------|----------|---|------------|-------|-------|-----------------|
| | | | 43.7-43.83 : INTERVAL CONTAINS CONTACT WITH DOLOSTONE | | | | |
| | | | CONTACT // TO CORE AXIS; SMALL BRECCIA FRAGMENTS ALONG CONTACT | | | | |
| 44.4 | 45.9 | 99% | ARGILLICIOUS DOLOSTONE / CALCAREOUS ARGILLITE: LIGHT → MED GRAY; SLIGHTLY BRECCIATED; INCOMPETENT; UPPER CONTACT 90° TO CORE AXIS | | | | |
| | | | 45.3-45.9 : SLIGHTLY SHEARED; CONTAINS DOLOSTONE FRAGMENTS < 4MM; SMALL QUARTZ ZONES; FOLIATION 60° TO CORE AXIS | | | | |
| 45.9 | 46.3 | 100% | QUARTZ : WHITE; CRYPTOCRYSTALLINE | | | | |
| 46.3 | 46.43 | 98% | ARGILLITE : DARK GRAY; SLIGHTLY GRAPHITIC | | | | |
| 46.43 | 46.75 | 100% | QUARTZ PEGMATITE : WHITE → GRAY QUARTZ; FINE TO MED. GRAINED; K-SPAR CRYSTALS < 1CM; MOTTLED APPEARANCE; ≤ 1% FINE GRAINED, COARSELY DISSEMINATED PYRITE | P85D1-2 | 46.43 | 46.75 | 0.32M |
| 46.75 | 54.28 | 95% | ARGILLITE : MED → DARK GRAY; GRAPHITIC HORIZONS (INDICATIVE OF BEDDING?) 90° TO CORE AXIS; TRACE CALCITE; LOCALLY PHYLLITIC; MINOR BRECCIA FRAGMENTS IN ZONE WHICH HAVE BEEN SILICIFIED BY SMALL QUARTZ STRINGERS AND LENSES. | | | | |
| | | | 52.6-54.28 : CONTACT WITH A DARKER, MORE GRAPHITIC ARGILLITE; CONTACT 40° TO CORE AXIS; CONTACT AREA | | | | |

DIAMOND DRILL RECORD

PROPERTY "SILVERGROUP" JANE CLAIM

HOLE No. PB5D1

| DIP TEST | | |
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| Footage | Angle | |
| | Reading | Corrected |
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|--------------------------------------|---------------------------|------------------------------|---------------------------|
| Hole No. <u>PB5D1</u> | Sheet No. <u>3 of 3</u> | Lat. <u>770N</u> | Total Depth <u>70.7 M</u> |
| Section _____ | Dep. <u>107W</u> | Logged By <u>C.D. NAGATI</u> | |
| Date Begun <u>OCT. 2, 1985</u> | Bearing <u>270°</u> | Claim <u>JANE</u> | |
| Date Finished <u>OCT 5, 1985</u> | Elev. Collar <u>1360M</u> | Core Size <u>N.G.</u> | |
| Date Logged <u>NOVEMBER 20, 1985</u> | DIP <u>-70°</u> | | |

| DEPTH | RECOVERY | | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | | | |
|-------|----------|-----|---|------------|------|----|-----------------|--|--|--|
| | FROM | TO | | | | | | | | |
| | | | 12.5' COLLATED | | | | | | | |
| | | | 53.8 - 53.86 : CALCAREOUS SAND | | | | | | | |
| 54.28 | 54.48 | 75% | ALTERED INTRUSIVE : PALE GREEN; SEMI-COMPACT; ORIGINAL ASSEMBLAGE OF MINERALS HAS ALTERED TO CLAY, CHLORITE, SERICITE, CALCITE | | | | | | | |
| 54.48 | 54.55 | 75% | ARGILLITE : AS ABOVE | | | | | | | |
| 54.55 | 70.7 | 99% | ALTERED QUARTZ MONZONITE : MOTTLED GREEN AND WHITE; COARSE GRAINED; GENERALLY COMPACT - LOCALLY SEMI-COMPACT; PRINCIPAL MAFIC MINERAL IS BIOTITE WHICH HAS EXTENSIVELY BEEN ALTERED TO CHLORITE; STRONG CLAY, SERICITE, CALCITE OR PLAGIOCLASE ± 25% QUARTZ | | | | | | | |
| | | | 67.7 - 70.7 : ALTERATION OF PLAGIOCLASE IS LESS INTENSE; ± 20% K-SPAR; LOCALLY BIOTITE IS RELATIVELY UNALTERED. | | | | | | | |
| 70.7 | | | END OF HOLE | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY "SILVER GROUP" JANE CLAIM

HOLE No. P85D2

| DIP TEST | | |
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| Footage | Angle | |
| | Reading | Corrected |
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| Hole No. <u>P85D2</u> | Sheet No. <u>1 of 3</u> | Lat. <u>7170 N</u> | Total Depth <u>76.5 M</u> |
| Section _____ | Dep. <u>107 W</u> | Logged By <u>RJ ROBINSON</u> | Claim <u>JANE 2805(6)</u> |
| Date Begun <u>OCT. 5, 1985</u> | Bearing <u>360°</u> | Elev. Collar <u>1360 M</u> | Core Size <u>NB</u> |
| Date Finished <u>OCT. 14, 1985</u> | Elev. Collar <u>1360 M</u> | DIP <u>-50°</u> | |
| Date Logged <u>OCT. 24, 1985</u> | | | |

| DEPTH FROM | TO | RECOVERY | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | C/BA | | | |
|------------|------|----------|---|------------|------|----|-----------------|------|--|--|--|
| | | | | | | | | | | | |
| 0 | 14.9 | — | | | | | | | | | |
| 14.9 | 15.1 | 30% | INTERBEDDED PHYLLITE AND LIMESTONE: PHYLLITE - BLACK; UNDULATING CLEAVAGE SURFACE; VERY WEATHERED; Fe AND Mn STAIN; LIMESTONE - BUFF; FINE → MED GRAINED ABUNDANT CALCITE AND SIDERITE ALTERED VEINLETS | | | | | | | | |
| 15.1 | 16.0 | 30% | DOLOSTONE: WHITE TO DARK GREY; BUFF WEATHERING; FINE GRAINED; MASSIVE; WHITE, FINE GRAINED DOLOMITE VEINLETS ASSOCIATED & MINOR PYRITE; CORE VERY BLOCKY | | | | | | | | |
| 16.0 | 38.7 | 40 → 90% | DOLOSTONE: GREY, FINE GRAINED; NETWORKING, DOLOMITE FILLED FRACTURES GIVE SCALY APPEARANCE; TWO SETS OF FRACTURES AT 55° AND 20° TO CORE AXIS; OCCASIONAL LARGER FRACTURES ASSOCIATED & MINOR FINE GRAINED DISSEMINATED PYRITE. | | | | | | | | |
| 38.7 | 40.8 | 100% | LIMESTONE: CREAMY BUFF; FINE GRAINED; MASSIVE; SLIGHTLY DOLOMITIC; FAINT SWIRLED TEXTURE; LARGE IRREGULAR FRACTURE NEAR TOP OF INTERVAL & TRACE PYR. | | | | | | | | |
| 40.8 | 41.5 | 100% | DOLOSTONE: CREAMY BUFF; FINE GRAINED; MASSIVE MINOR FRACTURES & TRACE PYRITE | | | | | | | | |
| 41.5 | 51.5 | 100% | DOLOSTONE: GREY, FINE GRAINED; NETWORKING, DOLOMITE FILLED, TINY FRACTURES; MINOR FINE GRAINED DISSEM. | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY "SILVER GROUP" JANE CLAIM

HOLE No. TB5DZ

| DIP TEST | | |
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| Footage | Angle | |
| | Reading | Corrected |
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| Hole No. <u>TB5DZ</u> | Sheet No. <u>2 of 3</u> | Lat. <u>770N</u> | Total Depth <u>76.5M</u> |
| Section _____ | Dep. <u>107W</u> | Logged By <u>RJR</u> | Claim <u>JANE</u> |
| Date Begun <u>OCT. 5, 1985</u> | Bearing <u>360°</u> | Core Size <u>NQ</u> | |
| Date Finished <u>OCT. 14, 1985</u> | Elev. Collar <u>1360 M</u> | | |
| Date Logged <u>OCT. 24, 1985</u> | DIP <u>-50°</u> | | |

| DEPTH | | RECOVERY | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | C/BA | | | | | |
|-------|------|----------|-------------|------------|------|----|-----------------|------|--|--|--|--|--|
| FROM | TO | | | | | | | | | | | | |
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| 51.5 | 55.2 | 100% | | | | | | | | | | | |
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| 55.2 | 63.7 | 100% | | | | | | | | | | | |
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| 63.7 | 76.5 | 100% | | | | | | | | | | | |
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DIAMOND DRILL RECORD

PROPERTY "SILVER GROUP" JANE CLAIM

HOLE No. PBSD2

| DIP TEST | | |
|----------|---------|-----------|
| Footage | Angle | |
| | Reading | Corrected |
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|-----------------------------------|----------------------------|----------------------|---------------------------|
| Hole No. <u>PBSD2</u> | Sheet No. <u>3 of 3</u> | Lat. <u>77° N.</u> | Total Depth <u>76.5 M</u> |
| Section _____ | Dep. <u>107 W.</u> | Logged By <u>RJR</u> | |
| Date Begun <u>OCT. 5, 1985</u> | Bearing <u>360°</u> | Claim <u>JANE</u> | |
| Date Finished <u>OCT 14, 1985</u> | Elev. Collar <u>1360 M</u> | Core Size <u>NQ</u> | |
| Date Logged <u>OCT 24, 1985</u> | DIP <u>-50°</u> | | |

| DEPTH | | RECOVERY | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | | | | | |
|-------|------|----------|---|------------|------|----|-----------------|--|--|--|--|--|
| FROM | TO | | | | | | | | | | | |
| | | | <i>OCCASIONAL CALCITE VEINLET; MINOR FINE GRAINED DISSEMINATED PYRITE</i> | | | | | | | | | |
| 76.5 | 76.8 | 100% | <u>ARGILLITE : DARK GREY; SILTY; RECRYSTALLIZED WHITE LAMINATIONS AND LENS IN DARK GREY MATRIX CALCITE IN TINY FRACTURES; MINOR PYRITE; SLANTY FISSURE; CORE BLOCKY</u> | | | | | | | | | |
| 76.8 | | | <u>END OF HOLE</u> | | | | | | | | | |
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6 of 9

DIAMOND DRILL RECORD

PROPERTY "SILVER GROUP" JANE CLAIM

HOLE No. PSD3

| DIP TEST | | |
|----------|---------|-----------|
| Footage | Angle | |
| | Reading | Corrected |
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|--------------------------------------|----------------------------|-----------------------------------|---------------------------|
| Hole No. <u>PSD3</u> | Sheet No. <u>1 of 2</u> | Lat. <u>7129 N</u> | Total Depth <u>65.2 M</u> |
| Section _____ | Dep. <u>1+50 W</u> | Logged By <u>G. G. NAGATI BSc</u> | |
| Date Begun <u>OCT. 17, 1988</u> | Bearing <u>070°</u> | Claim <u>JANE 2805(6)</u> | |
| Date Finished <u>OCT. 20, 1985</u> | Elev. Collar <u>1340 M</u> | Core Size <u>NR</u> | |
| Date Logged <u>NOVEMBER 17, 1985</u> | DIP <u>-60°</u> | | |

| DEPTH FROM | TO | RECOVERY | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | | | | | | | |
|------------|-------|----------|---|------------|-------|-------|-----------------|--|--|--|--|--|--|--|
| | | | | | | | | | | | | | | |
| 0 | 12.4 | — | | | | | | | | | | | | |
| 12.4 | 13.1 | 85% | QUARTZ MONZONITE: MED → COARSE GRAINED; ANHEDRAL CRYSTALS; 20% K-SPAR, 25% BIOTITE, 23% QUARTZ; 30% PLAGIOCLASE; 2% HORNBLENDE 12.66-12.77: 80% OF MAEIES ALTERING TO CHLORITE | | | | | | | | | | | |
| 13.1 | 17.18 | 85% | DOLOSTONE: WHITE → GRAY; FINE GRAINED; CALCITE ALONG FRACTURES 13.33-13.46: SHEAR ZONE?; INCOMPATENT; DOLOSTONE FRAGMENTS - IRON STAINED | PSD3-1 | 13.33 | 13.46 | 0.13 M | | | | | | | |
| 17.18 | 17.49 | 95% | ARGILLICEOUS DOLOSTONE: MED → DARK GREY; GRAPHITE; SLIGHTLY CALCAREOUS; TRAILS PYRITE | | | | | | | | | | | |
| 17.49 | 18.00 | 95% | GRAPHITE: GRADATION CONTACTS | | | | | | | | | | | |
| 18.00 | 65.2 | 90% | ALTERED INTRUSIVE - QUARTZ MONZONITE? : MOTTLED GREEN AND WHITE; 40% QUARTZ - MED → COARSE GRAINED; MAEIES ALTERED TO CHLORITE; PLAGIOCLASE EXTENSIVELY ALTERED TO CLAY AND SERICITE - SLIGHTLY CALCAREOUS. 18.00-25.20: CORE IS INCOMPATENT TO SEMICOMPATENT DUE TO VERY EXTENSIVE ALTERATION OF PLAGIOCLASE 26.3-26.7: CORE IS INCOMPATENT TO SEMICOMPATENT DUE TO VERY EXTENSIVE ALTERATION OF PLAGIOCLASE 32.00-37.00: CORE VERY BLOCKY (90% RECOVERY) | | | | | | | | | | | |

DIAMOND DRILL RECORD

PROPERTY "SILVER GROUP" JANE CLAIM

HOLE No. P85D3

| DIP TEST | | |
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| Footage | Angle | |
| | Reading | Corrected |
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| Hole No. <u>P85D3</u> | Sheet No. <u>2 of 2</u> | Lat. <u>729 N</u> | Total Depth <u>65.2 M</u> |
| Section _____ | Dep. <u>150 W</u> | Logged By <u>S. G. NAGATI</u> | |
| Date Begun <u>OCT. 17, 1985</u> | Bearing <u>070°</u> | Claim <u>JANE</u> | |
| Date Finished <u>OCT. 20, 1985</u> | Elev. Collar <u>1340 M</u> | Core Size <u>NQ</u> | |
| Date Logged <u>NOVEMBER 19, 1985</u> | DIP <u>-60°</u> | | |

| DEPTH | RECOVERY | | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | | | | | | |
|-------|----------|----|--|------------|------|----|-----------------|--|--|--|--|--|--|
| | FROM | TO | | | | | | | | | | | |
| | | | 58.4 - 52.50: QUARTZ MONZONITE; MAFICS (BIOTITE) LARGELY UNALTERED TO CROCITE | | | | | | | | | | |
| | | | 52.9 - 53.5: AS ABOVE | | | | | | | | | | |
| | | | 55.7 - 56.3: AS ABOVE | | | | | | | | | | |
| | | | 57.15 - 58.6: AS ABOVE | | | | | | | | | | |
| | | | 59.95 - 65.2: QUARTZ MONZONITE; WEAK TO MODERATE CHLORITE ALTERATION OF MAFICS | | | | | | | | | | |
| 65.2 | | | END OF HOLE | | | | | | | | | | |
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DIAMOND DRILL RECORD

PROPERTY "SILVER GROUP" JANE CLAIM.

HOLE No. P85D4

| DIP TEST | | |
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| Footage | Angle | |
| | Reading | Corrected |
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| Hole No. <u>P85D4</u> | Sheet No. <u>1 of 1</u> | Lat. <u>6+50N</u> | Total Depth <u>18.9m</u> |
| Section _____ | Dep. <u>0+50W</u> | Logged By <u>RJ ROBINSON BSc.</u> | |
| Date Begun <u>OCT. 21, 1985</u> | Bearing <u>070°</u> | Claim <u>JANE</u> | |
| Date Finished <u>OCT. 22, 1985</u> | Elev. Collar <u>1310M</u> | Core Size <u>NQ</u> | |
| Date Logged <u>OCT. 29, 1985</u> | DIP <u>-60°</u> | | |

| DEPTH FROM | TO | RECOVERY | DESCRIPTION | SAMPLE No. | FROM | TO | WIDTH OF SAMPLE | C/BA | | | | |
|------------|------|----------|--|------------|------|----|-----------------|------|--|--|--|--|
| 0.0 | 6.6 | - | <u>OVERBURDEN = GLACIALLY DERIVED GRANITIC BOULDERS = SAND.</u> | | | | | | | | | |
| 6.6 | 18.9 | ~100% | <u>SOLID GRANODIORITE: MASSIVE, MEDIUM TO COARSE-GRAINED, FRACTURES AT 30° TO CORE AXIS. ANHEDRAL, INTERLOCKING TEXTURE.</u> | | | | | | | | | |
| | | | <u>PLAGIOCLASE - 40% C.G.</u> | | | | | | | | | |
| | | | <u>K-SPAR - 30% C.G.</u> | | | | | | | | | |
| | | | <u>HORNBLende - 20% M.G.</u> | | | | | | | | | |
| | | | <u>QUARTZ - 10% M.G.</u> | | | | | | | | | |
| | | | <u>EPIDOTE - MINOR.</u> | | | | | | | | | |
| - | 18.9 | | <u>END OF HOLE.</u> | | | | | | | | | |
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MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

APPENDIX 2

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GARY MEDFORD
PROJECT:
ATTENTION: G.MEDFORD/J.ROBERTSON

FILE: 5-639/P1
DATE: SEPT.18/85.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

| SAMPLE NUMBER | PB PPM | ZN PPM | AG PPM |
|---------------|--------|--------|--------|
| LOE-550N | 37 | 310 | 3.6 |
| 575N | 65 | 215 | 1.8 |
| 600N | 21 | 68 | 2.0 |
| 625N | 42 | 295 | 8.8 |
| 650N | 13 | 68 | 1.0 |
| 675N | 33 | 270 | 3.6 |
| 700N | 14 | 163 | 2.0 |
| 725N | 64 | 146 | 0.6 |
| 750N | 75 | 172 | 0.9 |
| 775N | 152 | 173 | 2.1 |
| 800N | 50 | 92 | 1.2 |
| 825N | 36 | 19 | 1.9 |
| 850N | 51 | 93 | 0.9 |
| 875N | 40 | 64 | 1.4 |
| LOE-900N | 49 | 96 | 1.2 |
| 50W-550N | 17 | 20 | 0.2 |
| 575N | 7 | 108 | 1.6 |
| 600N | 22 | 295 | 1.2 |
| 625N | 23 | 117 | 7.0 |
| 650N | 24 | 150 | 5.2 |
| 675N | 10 | 15 | 2.2 |
| 700N | 12 | 6 | 0.8 |
| 725N | 8 | 58 | 0.4 |
| 750N | 48 | 35 | 1.9 |
| 775N | 70 | 420 | 1.2 |
| 800N | 92 | 87 | 1.6 |
| 825N | 59 | 72 | 1.2 |
| 850N | 46 | 40 | 1.6 |
| 875N | 35 | 26 | 1.4 |
| 50W-900N | 40 | 40 | 1.6 |

40MESH

Certified by



MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
 705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GARY MEDFORD
 PROJECT:
 ATTENTION: G. MEDFORD/J. ROBERTSON

FILE: 5-639/P2
 DATE: SEPT. 18/85.
 TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

| SAMPLE NUMBER | PB PPM | ZN PPM | AG PPM |
|---------------|-----------|--------|--------|
| 150W-550N | 44 | 840 | 1.9 |
| 575N | 43 | 480 | 1.4 |
| 600N | 77 | 1300 | 1.8 |
| 625N | 55 | 240 | 1.4 |
| 650N | 34 | 57 | 0.6 |
| 675N | 12 | 117 | 0.4 |
| 700N | 20 | 96 | 0.8 |
| 725N | 18 | 65 | 11.8 |
| 750N | 62 | 315 | 0.8 |
| 775N | 90 | 300 | 0.5 |
| 800N | 32 | 95 | 0.6 |
| 825N | 40 | 145 | 0.6 |
| 850N | 66 | 97 | 1.4 |
| 875N | 70 | 75 | 1.2 |
| 150W-900N | 55 | 295 | 0.8 |
| 250W-545N | 24 | 77 | 0.2 |
| 550N | 20 | 115 | 0.6 |
| 575N | NO SAMPLE | | |
| 600N | 16 | 50 | 0.4 |
| 625N | 12 | 25 | 0.4 |
| 650N | 22 | 42 | 0.6 |
| 675N | 58 | 400 | 0.8 |
| 700N | 34 | 235 | 1.8 |
| 715N | 54 | 395 | 1.6 |
| 750N | 66 | 190 | 1.8 |
| 775N | 40 | 150 | 0.8 |
| 800N | 30 | 158 | 0.6 |
| 825N | 20 | 72 | 0.5 |
| 850N | 84 | 150 | 1.6 |
| 250W-875N | 40 | 49 | 1.8 |

Certified by



MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GARY MEDFORD
PROJECT:
ATTENTION: G.MEDFORD/J.ROBERTSON

FILE: 5-639/P3
DATE: SEPT.18/85.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

| SAMPLE NUMBER | PB PPM | ZN PPM | AG PPM |
|---------------|--------|--------|--------|
| 550N-900N | 220 | 75 | 2.6 |
| L1W-550N | 10 | 14 | 0.2 |
| 575N | 29 | 205 | 3.2 |
| 600N | 34 | 285 | 4.2 |
| 625N | 14 | 94 | 3.8 |
| 650N | 86 | 126 | 9.4 |
| 675N | 40 | 127 | 0.8 |
| 700N | 16 | 45 | 0.4 |
| 725N | 32 | 40 | 5.2 |
| 750N | 92 | 235 | 3.8 |
| 775N | 28 | 106 | 0.4 |
| 800N | 32 | 60 | 0.5 |
| 825N | 36 | 85 | 1.6 |
| 850N | 38 | 36 | 1.9 |
| 875N | 26 | 63 | 0.6 |
| L1W-900N | 38 | 80 | 1.2 |
| L2W-550N | 28 | 162 | 2.0 |
| 575N | 12 | 57 | 1.4 |
| 600N | 31 | 210 | 0.6 |
| 625N | 14 | 42 | 0.6 |
| 650N | 48 | 485 | 1.2 |
| 675N | 42 | 186 | 1.1 |
| 700N | 38 | 117 | 1.0 |
| 725N | 33 | 153 | 0.9 |
| 750N | 60 | 200 | 1.6 |
| 775N | 50 | 190 | 1.2 |
| 800N | 48 | 174 | 1.0 |
| 825N | 35 | 122 | 0.8 |
| 850N | 32 | 138 | 0.8 |
| L2W-875N | 58 | 95 | 1.8 |
| 900 N | 34 | 163 | 0.9 |

Certified by



MIN-EN Laboratories Ltd.*Specialists in Mineral Environments*

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GARY MEDFORD
 PROJECT: SK
 ATTENTION: G.MEDFORD/J.ROBERTSON

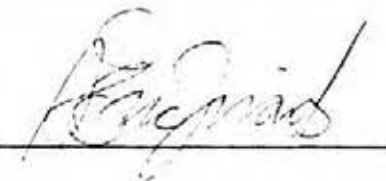
FILE: 5-704/P1
 DATE: SEPT.27/85.
 TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

| SAMPLE NUMBER | PB PPM | ZN PPM | AG PPM |
|---------------|--------|--------|--------|
| 050E400N | 28 | 91 | 1.0 |
| 425N | 25 | 74 | 0.6 |
| 450N | 20 | 21 | 4.8 |
| 475N | 25 | 26 | 5.0 |
| 500N | 165 | 630 | 5.1 |
| 525N | 67 | 172 | 12.8 |
| 550N | 62 | 435 | 2.4 |
| 575N | 45 | 310 | 1.7 |
| 600N | 39 | 420 | 1.6 |
| 625N | 22 | 24 | 0.3 |
| 650N | 61 | 122 | 0.9 |
| 675N | 32 | 79 | 0.5 |
| 700N | 17 | 178 | 0.6 |
| 725N | 80 | 380 | 1.0 |
| 750N | 63 | 80 | 1.7 |
| 775N | 77 | 106 | 1.3 |
| 800N | 46 | 47 | 1.2 |
| 825N | 54 | 78 | 1.5 |
| 850N | 58 | 26 | 1.6 |
| 875N | 53 | 72 | 1.4 |
| 050E900N | 60 | 140 | 1.3 |
| 100E400N | 22 | 73 | 0.6 |
| 425N | 28 | 47 | 1.5 |
| 450N | 15 | 10 | 0.3 |
| 475N | 19 | 64 | 1.6 |
| 500N | 39 | 77 | 1.2 |
| 525N | 20 | 18 | 0.7 |
| 550N | 13 | 19 | 0.3 |
| 575N | 76 | 50 | 1.2 |
| 100E600N | 12 | 35 | 0.4 |

40MESH

Certified by



MIN-EN Laboratories Ltd.
 Specialists in Mineral Environments
 705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604)980-5814 OR (604)988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

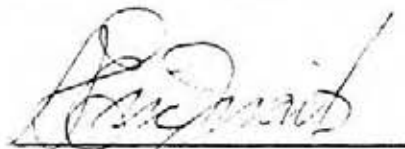
COMPANY: GARY MEDFORD
 PROJECT: SK
 ATTENTION: G.MEDFORD/J.ROBERTSON

FILE: 5-704/P2
 DATE: SEPT.27/85.
 TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 30 samples submitted.

| SAMPLE NUMBER | PB PPM | ZN PPM | AG PPM |
|---------------|--------|--------|--------|
| 100E625N | 29 | 43 | 0.6 |
| 650N | 30 | 128 | 1.3 |
| 675N | 33 | 76 | 1.4 |
| 700N | 60 | 110 | 1.8 |
| 725N | 53 | 107 | 2.1 |
| 750N | 48 | 89 | 1.3 |
| 775N | 35 | 77 | 0.7 |
| 800N | 84 | 117 | 1.1 |
| 825N | 64 | 105 | 1.2 |
| 850N | 53 | 70 | 1.4 |
| 875N | 56 | 92 | 1.2 |
| 100E900N | 65 | 50 | 1.3 |
| 1350E025N | 55 | 475 | 0.9 |
| 050N | 29 | 108 | 0.5 |
| 075N | 23 | 97 | 0.7 |
| 100N | 30 | 150 | 1.0 |
| 125N | 26 | 83 | 0.4 |
| 150N | 27 | 135 | 0.9 |
| 175N | 26 | 107 | 0.7 |
| 200N | 24 | 78 | 0.6 |
| 225N | 21 | 74 | 0.6 |
| 1350E250N | 24 | 108 | 1.0 |
| 1395E100S | 91 | 430 | 1.4 |
| 075S | 58 | 190 | 1.2 |
| 050S | 80 | 375 | 1.5 |
| 025S | 79 | 630 | 1.1 |
| 000 | 20 | 67 | 0.6 |
| 025N | 27 | 102 | 0.9 |
| 050N | 22 | 93 | 0.8 |
| 1395E075N | 23 | 65 | 0.6 |

Certified by



6 of 7

MIN-EN Laboratories Ltd.
Specialists in Mineral Environments
705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

GEOCHEMICAL ANALYSIS CERTIFICATE

COMPANY: GARY MEDFORD
PROJECT: PACKARD D
ATTENTION: GARY MEDFORD

FILE: 5-816
DATE: OCT. 18/85.
TYPE: SOIL GEOCHEM

We hereby certify that the following are the results of the geochemical analysis made on 6 samples submitted.

SOIL PROFILE SAMPLES

| SAMPLE NUMBER | PB PPM | ZN PPM | AG PPM |
|---------------|--------|--------|--------|
| 100W775N30CH | 46 | 64 | 0.8 |
| 70CH | 43 | 61 | 1.2 |
| 90CH | 57 | 104 | 0.8 |
| 100CH | 51 | 68 | 1.8 |
| 130CH | 45 | 72 | 0.8 |
| 100W775N160CH | 50 | 41 | 1.2 |

Certified by



MIN-EN Laboratories Ltd.

Specialists in Mineral Environments

705 WEST 15th STREET NORTH VANCOUVER, B.C. CANADA V7M 1T2

PHONE: (604) 980-5814 OR (604) 988-4524

TELEX: 04-352828

CERTIFICATE OF ASSAY

COMPANY: GARY MEDFORD
PROJECT: PACKARD D
ATTENTION: GARY MEDFORD

FILE: 5-816
DATE: OCT. 18/85.
TYPE: ROCK ASSAY

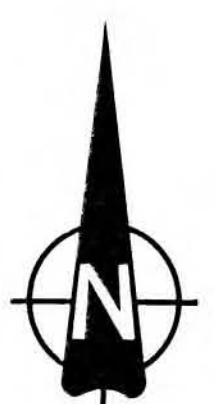
We hereby certify that the following are assay results for samples submitted.

| SAMPLE NUMBER | AG G/TONNE | AG OZ/TON | PB % | ZN % | AU-WET PPB |
|----------------|---------------|--------------|---------|---------|---------------|
| FLOAT 100M775H | 720.0 | 21.00 | 67.80 | 2.45 | 10 |

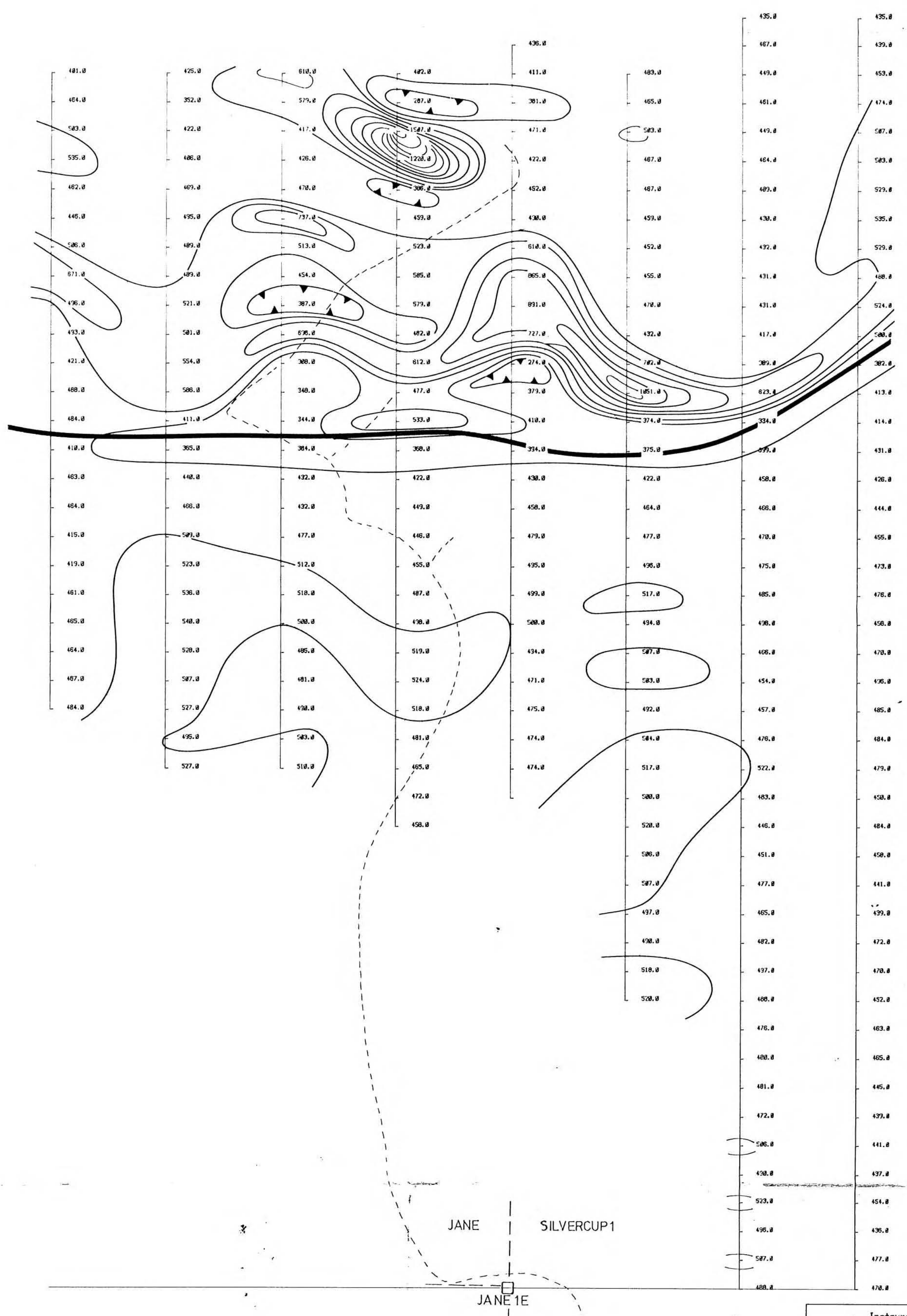
hand-size massive galena near drill site 1 dug up by cat

Certified by 
MIN-EN LABORATORIES LTD.

500.0E
400.0E
300.0E
200.0E
100.0E
0.0E
100.0W
200.0W
300.0W




1200.0N
1100.0N
1000.0N
900.0N
800.0N
700.0N
600.0N
500.0N
400.0N
300.0N
200.0N
100.0N



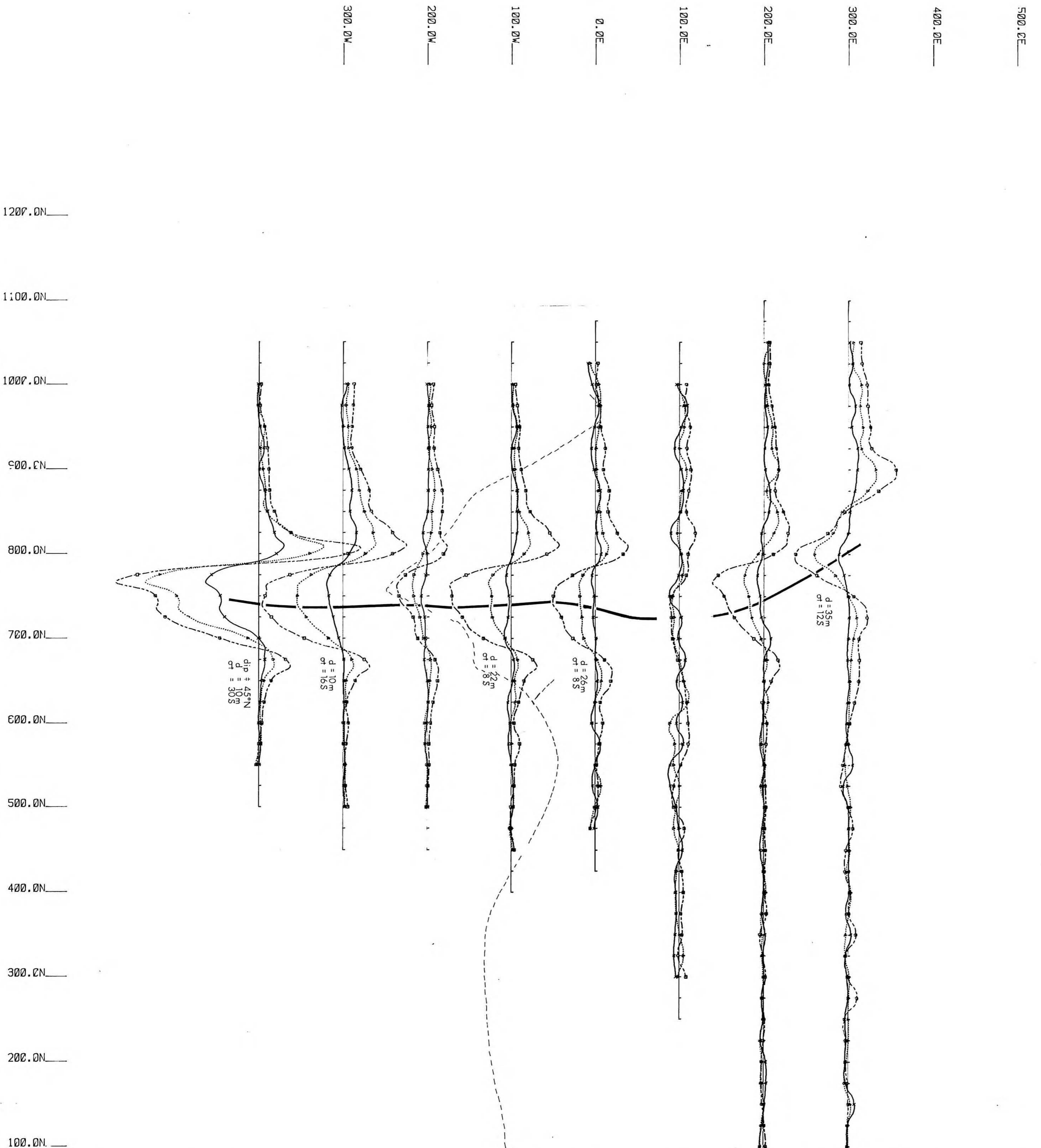
JANE & SILVERCUP1 CLAIMS
LIARD M.D.
REG RESOURCES CORP.

14,856

GEOLOGICAL BRANCH
ASSESSMENT REPORT

Instrument : MP-3
Datum Plane : 58000.0 nT
Contour Interval : 100nT
Conductor Axis : 
50m 25m 0m 50m 100m

PACKARD-D
MAGNETOMETER SURVEY
PROJECT: PACKARD PROJECT #: 5200
BASELINE AZIMUTH : 90 Deg.
SCALE = 1 : 2500 DATE : 7/25/85
SURVEY BY: WK & TL NTS : 104/0
FILE: MG520PAC.Zat MAP 4
NORANDA EXPLORATION



JANE SILVERCUP1

JANE 1E

BASELINE

| | |
|----------------|---------|
| Instrument | : SE-88 |
| Coil Spacing | : 100m |
| Ref. Frequency | : 112Hz |
| Conductor Axis | : |
| 337 Hz | : |
| 1812 Hz | : |
| 3837 Hz | : |

50m 25m 8m 50m 100m

GEOLOGICAL BRANCH ASSESSMENT REPORT

14,856

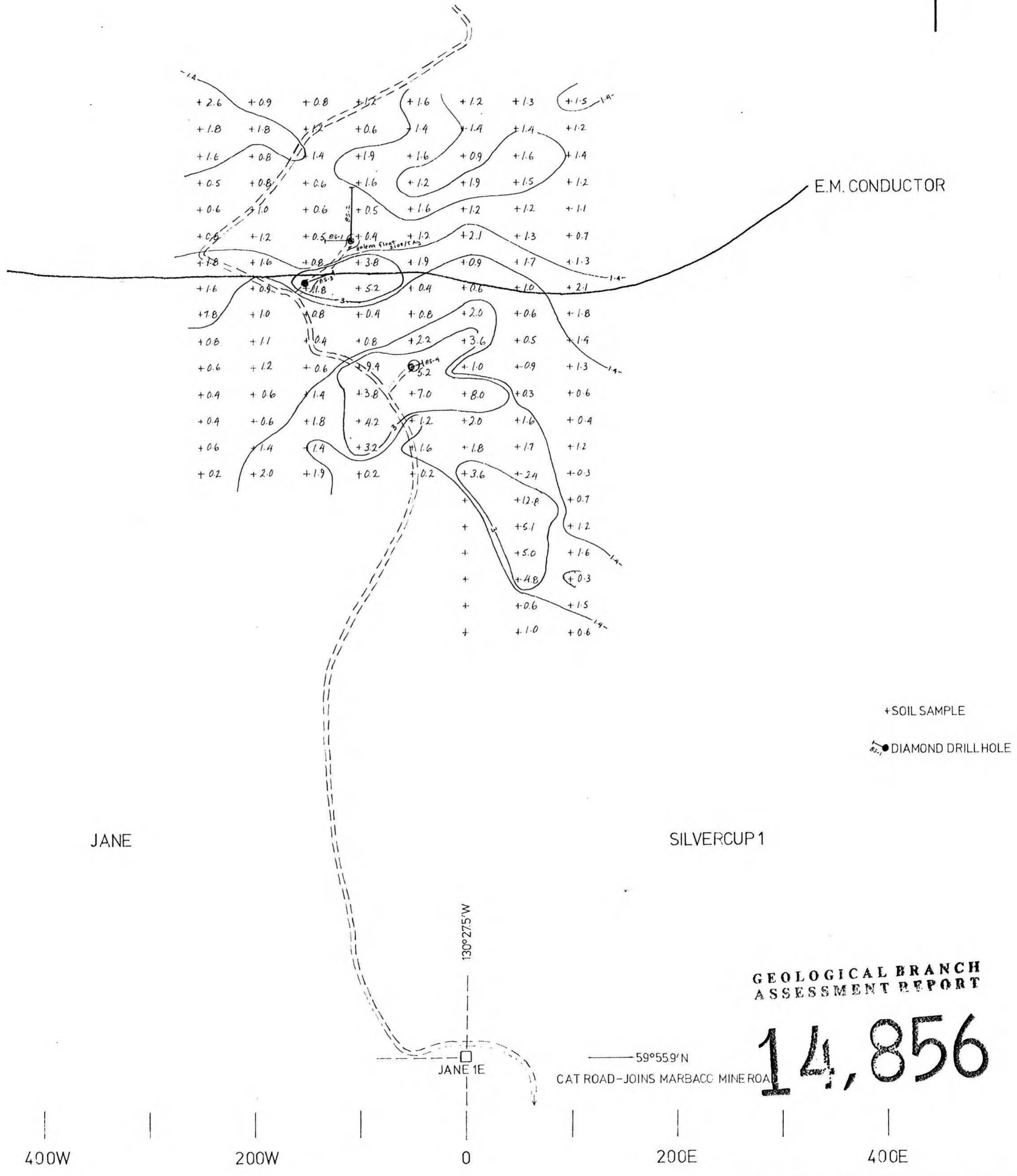
JANE & SILVERCUP1 CLAIMS
LIARD M.D.
REG RESOURCES CORP.

| | |
|-------------------------------|-----------------|
| PACKARD-D | |
| SE-88 SURVEY | |
| PROJECT: PACKARD | PROJECT #: 5200 |
| BASELINE AZIMUTH: 90 Deg. | |
| SCALE = 1: 2500 | DATE: 7/25/85 |
| SURVEY BY: WK & TL NTS: 104/0 | |
| FILE: SMS20PAC.Zat | |
| NORANDA EXPLORATION | |

MAP 3



900 N
700 N
500 N
300 N
100 N



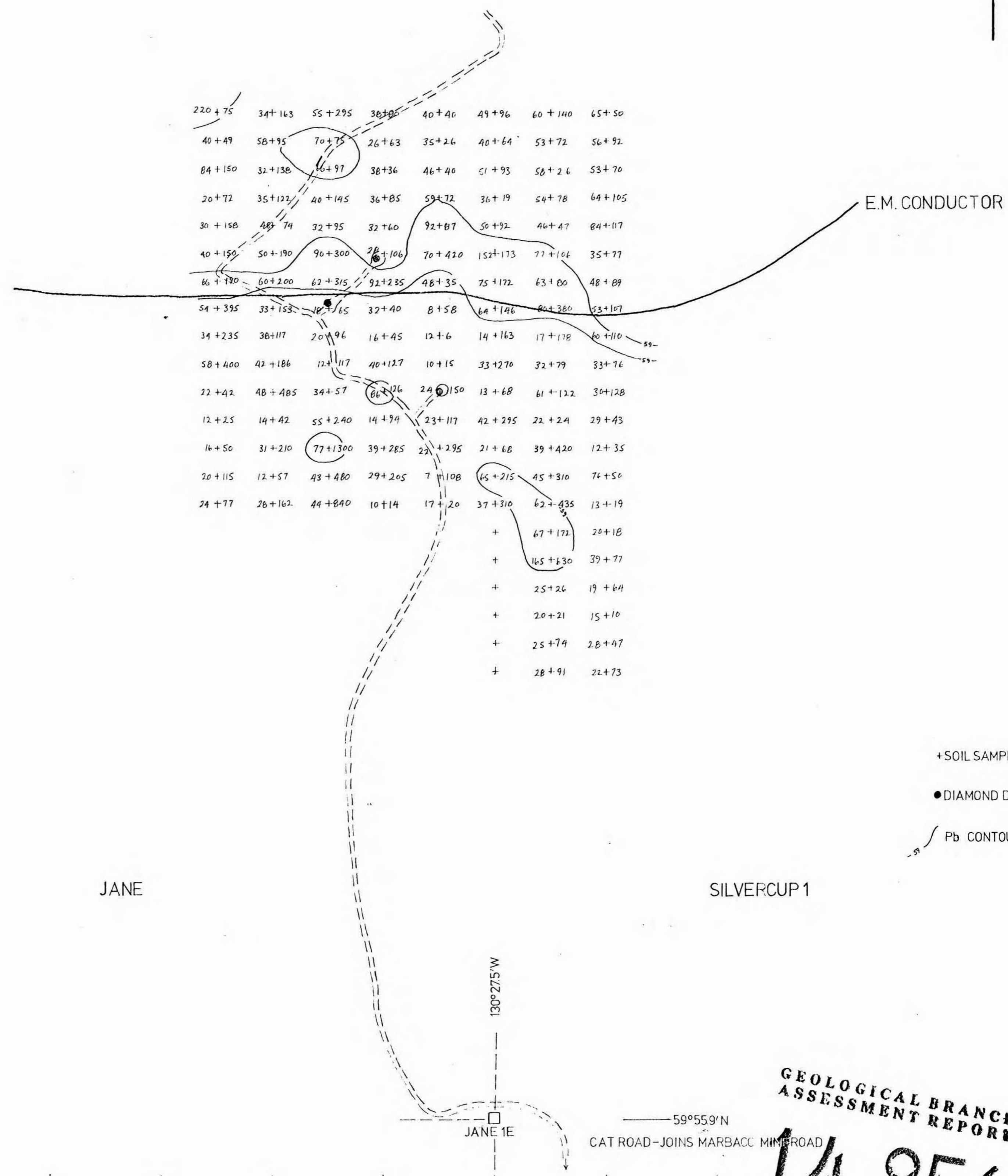
GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,856

REG RESOURCES CORP.
 JANE, SILVERCUP1 CLAIMS
 LIARD M.D. BC.
 SILVER SOIL GEOCHEMISTRY
 DRILL HOLE LOCATIONS
 APRIL 1986 MAP 1
 G.A.MEDFORD Explorations

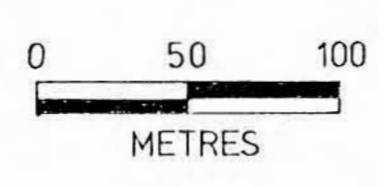


900 N
700 N
500 N
300 N
100 N



| | | | | | | | |
|--------|--------|---------|--------|--------|---------|---------|--------|
| 220+75 | 34+163 | 55+295 | 38+85 | 40+40 | 49+96 | 60+140 | 65+50 |
| 40+49 | 58+95 | 70+75 | 26+63 | 35+24 | 40+64 | 53+72 | 56+92 |
| 84+150 | 32+138 | 64+97 | 38+36 | 46+40 | 51+93 | 58+26 | 53+70 |
| 20+72 | 35+122 | 40+145 | 36+85 | 59+72 | 36+19 | 54+78 | 64+105 |
| 30+158 | 48+74 | 32+95 | 32+60 | 92+87 | 50+92 | 46+47 | 84+117 |
| 40+150 | 50+190 | 90+300 | 28+106 | 70+420 | 152+173 | 77+104 | 35+77 |
| 66+180 | 60+200 | 62+315 | 92+285 | 48+35 | 75+172 | 63+80 | 48+89 |
| 54+395 | 33+153 | 18+65 | 32+40 | 8+58 | 64+146 | 80+380 | 53+107 |
| 34+235 | 38+117 | 20+96 | 16+45 | 12+6 | 14+163 | 17+118 | 60+110 |
| 58+400 | 42+186 | 12+117 | 40+127 | 10+15 | 33+270 | 32+79 | 33+76 |
| 22+42 | 48+485 | 34+57 | 66+126 | 24+150 | 13+68 | 61+122 | 30+128 |
| 12+25 | 14+42 | 55+240 | 14+94 | 23+117 | 42+295 | 22+24 | 29+43 |
| 16+50 | 31+210 | 77+1300 | 39+285 | 22+295 | 21+68 | 39+420 | 12+35 |
| 20+115 | 12+57 | 43+480 | 29+205 | 7+108 | 65+215 | 45+310 | 74+50 |
| 24+77 | 28+162 | 44+840 | 10+14 | 17+20 | 37+310 | 62+435 | 13+19 |
| | | | | | | 67+172 | 20+18 |
| | | | | | | 165+130 | 39+77 |
| | | | | | | 25+26 | 19+64 |
| | | | | | | 20+21 | 15+10 |
| | | | | | | 25+74 | 28+47 |
| | | | | | | 28+91 | 22+73 |

400W 200W 0 200E 400E



GEOLOGICAL BRANCH
ASSESSMENT REPORT
14,856

REG RESOURCES CORP.
JANE, SILVERCUP1 CLAIMS
LIARD M.D. B.C.
LEAD & ZINC
SOIL GEOCHEMISTRY
APRIL 1986
G.A. MEDFORD Explorations

Pb Zn ppm
12+6

DIAMOND DRILLHOLE

Pb CONTOUR

SILVERCUP 1

JANE

JANE 1E

59°55'N
CAT ROAD-JOINS MARBACC MINEROAD

130°27'5"W