

84-#874 - #13041

12/81

GEOLOGICAL, GEOCHEMICAL, AND GEOPHYSICAL
REPORT ON THE
OK1 and OK2 Claims
KAMLOOPS MINING DIVISION
ADAMS PLATEAU AREA, BRITISH COLUMBIA

LOCATION

N.T.S.: 82M-4W
LATITUDE: 51°08'42"N
LONGITUDE: 119°51'53"W

Prepared For

ALGO RESOURCES LIMITED
#104-625 HOWE STREET
VANCOUVER, B.C. V6Z 1R9

and

RIALTO SILVER RESOURCES LTD.
1520-625 HOWE STREET
VANCOUVER, BRITISH COLUMBIA V6C 2T6

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OCTOBER 12, 1984



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,041

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SUMMARY

The OK Property is situated in the Kamloops Mining District at the junction of Sinmax and Johnson Creeks. Easy road access exists from Kamloops, British Columbia. The area is of interest because of an exciting new auriferous (3.75 meters grading 1.0 oz/ton gold and 6.47 oz/ton silver) massive sulphide discovery at the Hinton showing on the adjoining Ria Gold Corporation Property. The Homestake Schist unit that hosts the Homestake Mine on the adjoining Kamad Silver Company property has been shown by Preto's (1980, 1981) government mapping to extend onto the OK Property. The area of the OK Property north of Sinmax Creek and east of Johnson Creek has excellent exploration potential for deposits like the Hinton showing and Homestake Mine, and favourable stratigraphy of the Eagle Bay Formation has been mapped in other parts of the property.

The initial geological, geochemical and geophysical examination of the OK Property has been successful in locating anomalous lead, zinc, silver and copper in soils and seven VLF-EM anomalies. These results were obtained from areas of easy access. Terrain in the northeast part of the property is considered a better prospecting target because of its proximity to known mineral deposits and strong airborne electromagnetic response. Continuation of the Stage I program is recommended for the northeast part of the property and the area south of Sinmax Creek. Results of the airborne geophysical survey and Stage I surveys should be evaluated to select area for Stage II geological, geophysical and geochemical follow up. A Stage III trenching and diamond drilling program is contingent on successful completion of Stage II.

INTRODUCTION

The OK 1 and OK 2 claims consisting of eighteen and twelve units respectively are situated in the Adams Plateau area of south-central British Columbia. The writer was retained by directors of Algo Resources Ltd. and Rialto Silver Resources Ltd. to conduct part of the Stage I program recommended in their engineering report (Christopher, 1984). Fieldwork was conducted between September 22nd and September 26th, 1984. Mr. Gerry Hayne operated the magnetometer and VLF-EM during the program. The writer had previously examined the property on May 14, 1984.

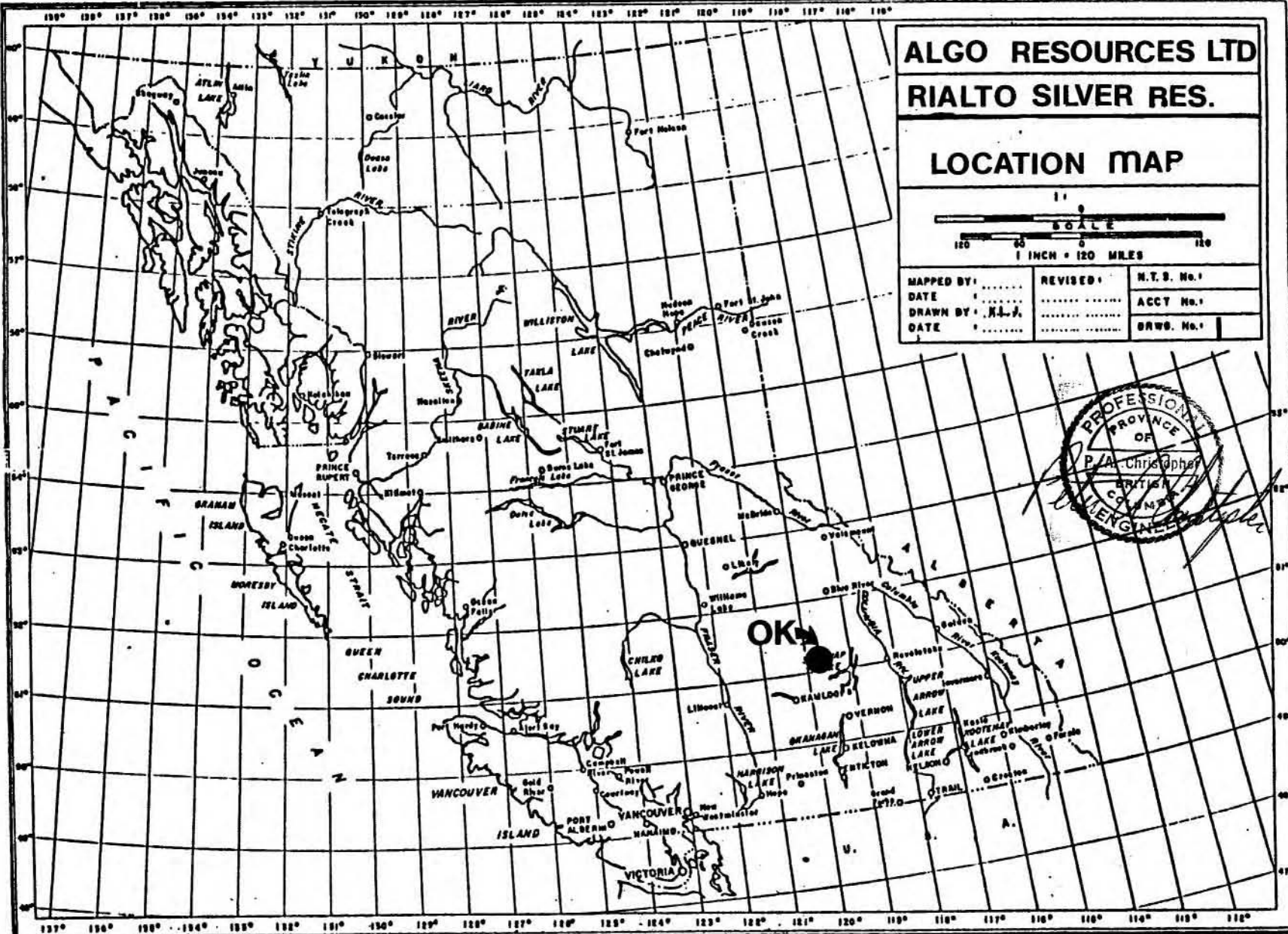
The OK Property adjoins the Rea Gold Corporation property that is presently being explored by Falconbridge Copper Ltd. and the Kamad Silver Ltd. Property, a past silver-gold-barite and base metal producer. The auriferous massive sulphide discovery zone on the Rea Gold property is within a kilometer of the OK Property boundary and the main underground workings of Kamad Silver are within two kilometers of the property (Figure 4). As the geological setting on the OK Property is similar to that on the adjoining Rea Gold and Kamad Silver properties, the OK claims constitute a significant exploration target. A basis Stage I geological, geochemical and geophysical program was undertaken to define areas of the property that warrant detailed geological, geochemical and geophysical follow-up. An airborne electromagnetic survey conducted over the property has also outline areas that warrant detailed follow-up.

This report is based on geological, geochemical and geophysical data collected during the writers initial examination, a brief examination of the adjoin Kamad Silver property, the field program and the airborne survey. A review of available geological and exploration data on the area was also conducted. Completion of the recommended Stage I program and a recommended Stage II program are outlined.

LOCATION AND ACCESS (FIGURES I TO IV)

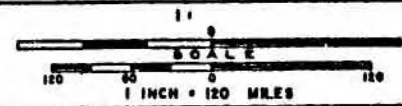
The OK 1 and OK 2 claims common legal corner post is situated "60 kilometers northeasterly from Kamloops, British Columbia, 9.5 kilometers northwesterly from Skwaam Bay, 630 meters east and 1.65 kilometers north of the confluence of Sinmax and Johnson Creeks, at an approximate elevation of 3,250 feet a.s.l." (Milton Mankowski, Form G Appendix A). OK 1 extends 6 units south and 3 units west and OK 2 extends 3 units south and 4 units east from the legal corner post. The geographic coordiantes for the legal corner post are 51°08'42"N latitude and 119°51'53"W longitude. The property is shown on government claim map N.T.S. 82M/4W (Figure 3).

Access from Kamloops is via Highway 5 an a paved and good gravel road to Skwaam Bay. The western claim boundary is about 87 kilometers or just over an hour by car from Kamloops. A rough road along Johnson Creek provides access to the northern boundary of the OK 1 claim with a blazed and flagged boundary line leading to the common legal corner for OK 1 an OK 2 (see Map 1). Airphotos show logging in the southeastern part of OK 2 claim and are required to guide access to this area.



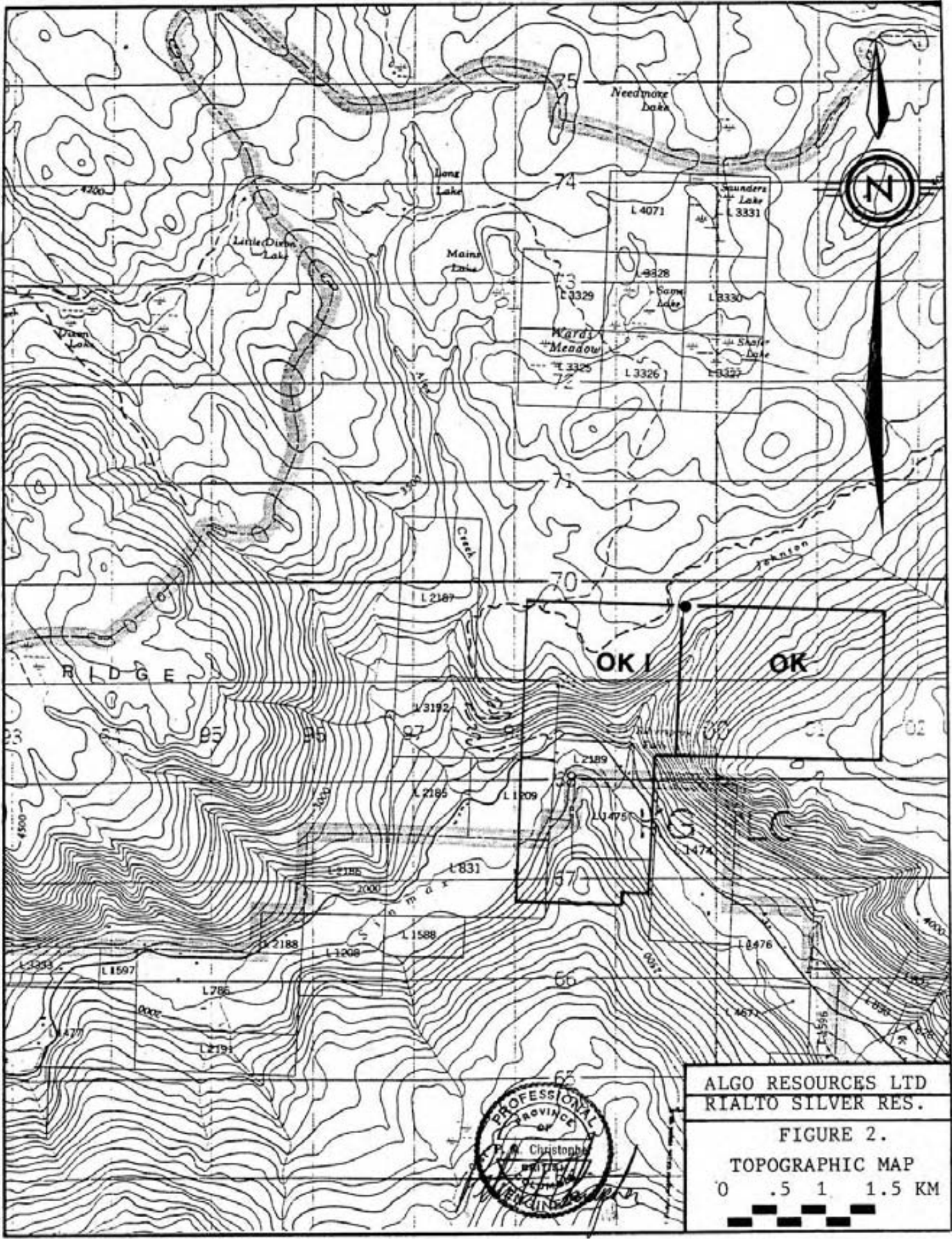
ALGO RESOURCES LTD
RIALTO SILVER RES.

LOCATION MAP



MAPPED BY:	REVISED:	N.T.S. No. 1
DATE:	ACCT No. 1
DRAWN BY: M.L.F.	BRW. No. 1
DATE:	





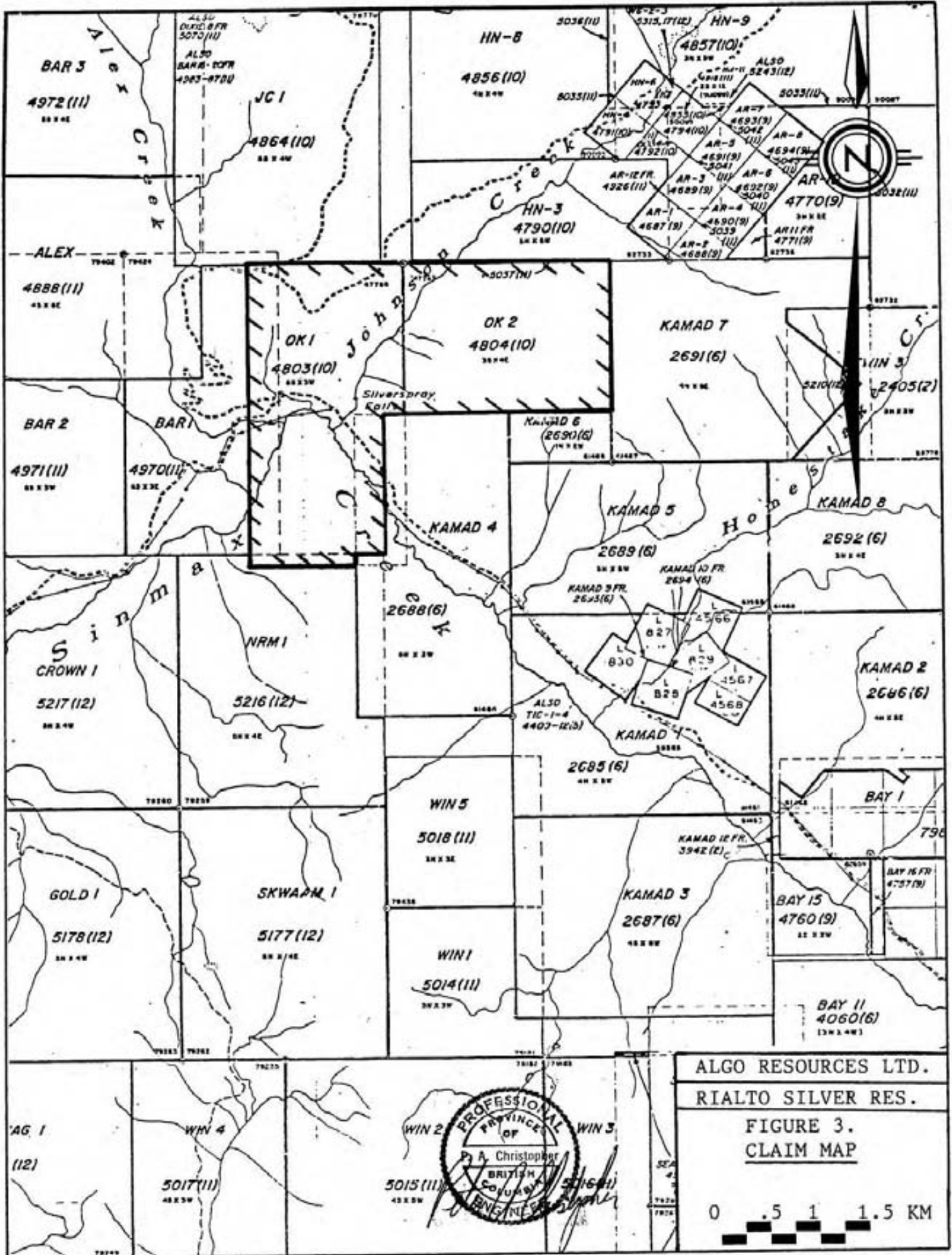
ALGO RESOURCES LTD
 RIALTO SILVER RES.

FIGURE 2.

TOPOGRAPHIC MAP

0 .5 1 1.5 KM

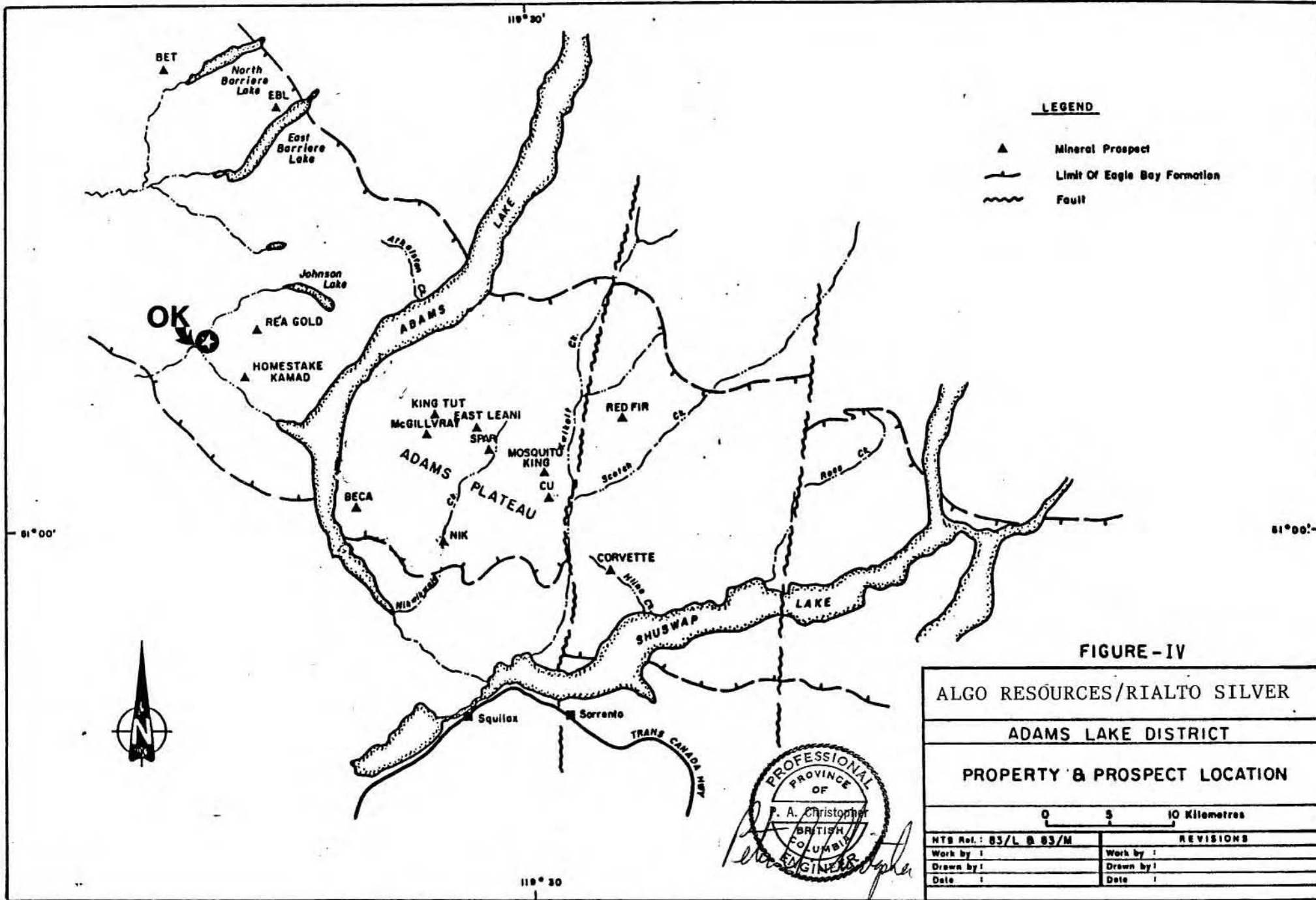




ALGO RESOURCES LTD.
 RIALTO SILVER RES.

FIGURE 3.
 CLAIM MAP





LEGEND

- ▲ Mineral Prospect
- Limit Of Eagle Bay Formation
- ~ Fault

FIGURE - IV

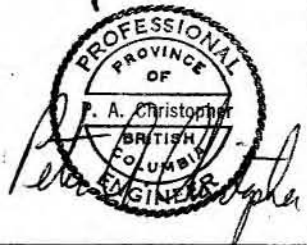
ALGO RESOURCES/RIALTO SILVER

ADAMS LAKE DISTRICT

PROPERTY & PROSPECT LOCATION

0 5 10 Kilometres

NTS Ref.: 83/L & 83/M		REVISIONS	
Work by:		Work by:	
Drawn by:		Drawn by:	
Date:		Date:	



118° 30'

51° 00'

51° 00'

PROPERTY DEFINITION

The OK 1 and OK 2 claims were staked by Milton Mankowski for Larry McGregor between September 18th and September 21st, 1983. The claims were recorded in Kamloops on October 7, 1983. The OK 1 claim extends 6 units south and 3 units west and the OK 2 claim extends 3 units south and 4 units east from a common legal corner post. Copies of Form G used for recording of the claims are presented in Appendix A and summarized in Table I. Figures 2 and 2 show the claim location on a 1:50,000 scale topographic map and the government claim map. Map 1 shows the location of claim posts 3W to 2E as found in the field. The writer walked about 2 kilometers of the western claim boundary of OK 1 and from post 3W on OK 1 to post 2E on OK 2. The perimeter was found to be well marked except where it encountered cultivated land in the Sinmax Creek valley. Identification posts 3W3S, 3W4S, 4S and 3W through 2E were examined in the field. Post 5S and 3W2S for OK 1 were not placed because of cultivated land. Posts 3S for OK 1 and 3S and 3SE for OK 2 would be located on a cliff and were not placed. The common legal corner post for OK 1 and OK 2 is situated just east of Johnson Creek as shown on Map 1 with the government claim map showing the claims about 300 meters north of their location in the field.

The OK property consists of 30 units with a maximum possible area of 750 hectares (1,853 acres). The total area of the property will be reduced by overlap on existing claims and overlap of a narrow band of cultivated land along Sinmax Creek (as shown on Figure 3).

Table 1. Pertinent Claim Data.

<u>NAME</u>	<u>UNITS</u>	<u>RECORD #</u>	<u>TAG #</u>	<u>STAKER</u>	<u>DATE RECORDED</u>
OK 1	18/6S x 3W	4803(10)	47766	MILTON MANKOWSKI	OCTOBER 7, 1983
OK 2	12/3S x 4E	4804(10)	47767	MILTON MANKOWSKI	OCTOBER 7, 1983

WORK PROGRAM

A five day field program was carried out by a two man crew. Motels in Barriere and a field camp were used for lodging. Access was gained by 4-wheel drive vehicle using the main road to Skwaam Bay and a secondary road along Johnson Creek.

The program consisted of reconnaissance geochemical sampling, VLF-EM and magnetometer surveys and geology. About 7 kilometers were surveyed with about 280 geophysical, 1 silt, 4 rock and 140 soil stations were established. About 8.5 kilometers of lines were chained with stations flagged at 25 meter intervals. Geological data and sample locations are shown on Map 1. Geochemical data is plotted on Map 2 and presented in Appendix B. Magnetic readings and locations of VLF-EM anomalies are plotted on Map 3 with VLF-EM sections presented in Appendix C.

HISTORY

Exploration in the Adams Lake area dates from before the turn of the century with discovery of the Homestake Mine presently held by Kamad Silver Ltd. Production of several thousand tons of silver-gold-barite and base metal mineralization has been recorded from the property. Several exploration booms have occurred in the area with the recent search for base and precious metals employing modern geochemical and geophysical methods and new geological models.

The Chu Chua copper property was located by Vestor Exploration Ltd., Seaforth Mines Ltd. and Pacific Cassiar Ltd. in 1978 and optioned to Craigmont Mines Ltd. About 2,000,000 tonnes of 2% copper with significant gold and silver credits were outlined. The discovery stimulated the first modern prospecting effort for massive sulphide mineralization.

Recent interest in the Adams Lake area was stimulated by a discovery of precious metal enriched massive sulphide in 1983 by Rea Gold Corporation. They reported 3.75 meters grading 1.0 oz/ton gold and 6.47 oz/ton silver, 7.31% lead, 36.5% zinc and 2.17% copper at the Hinton showing. Falconbridge Copper has optioned the Rea Gold property. The Kamad Silver property and Homestake Mine are situated directly south of the Rea Gold property. The Homestake Mine is reported to contain proven reserves estimated at 877,734 tons averaging 6.03 oz. silver and 0.028 oz. gold per ton (Canadian Mines Handbook - 1983/84, p. 181). Although no mineral showings are known to occur in the area of the OK 1 and OK 2 claims, the exciting new Hinton Showing of Rea Gold is within a kilometer of the claims and the Homestake Mine is about two kilometers from the claims.

In September, 1983, Mr. Milton Mankowski of Kamloops, British Columbia staked the OK 1 and OK 2 modified grid claims to cover ground shown on government maps to contain a felsic volcanic sequence of the Eagle Bay Formation. The unit called the greenschist member is of interest because it hosts the exciting massive sulphide discovery of Rea Gold Corporation. The OK 1 and OK 2 claims were staked for Mr. Larry McGregor of Kamloops. The OK Property has been acquired by Algo Resources Limited and Rialto Silver Resources Ltd. to test the area for precious metal deposits like the nearby Rea Gold and Kamad Silver deposits.

GEOLOGY (FIGURE 5 From Preto, 1981)

The regional geology in the Adams Lake area has been mapped by Campbell (1963), Preto et al. (1980), Preto (1979, 1981) and Okulitch (1979). The following review is based mainly on evaluation of government surveys.

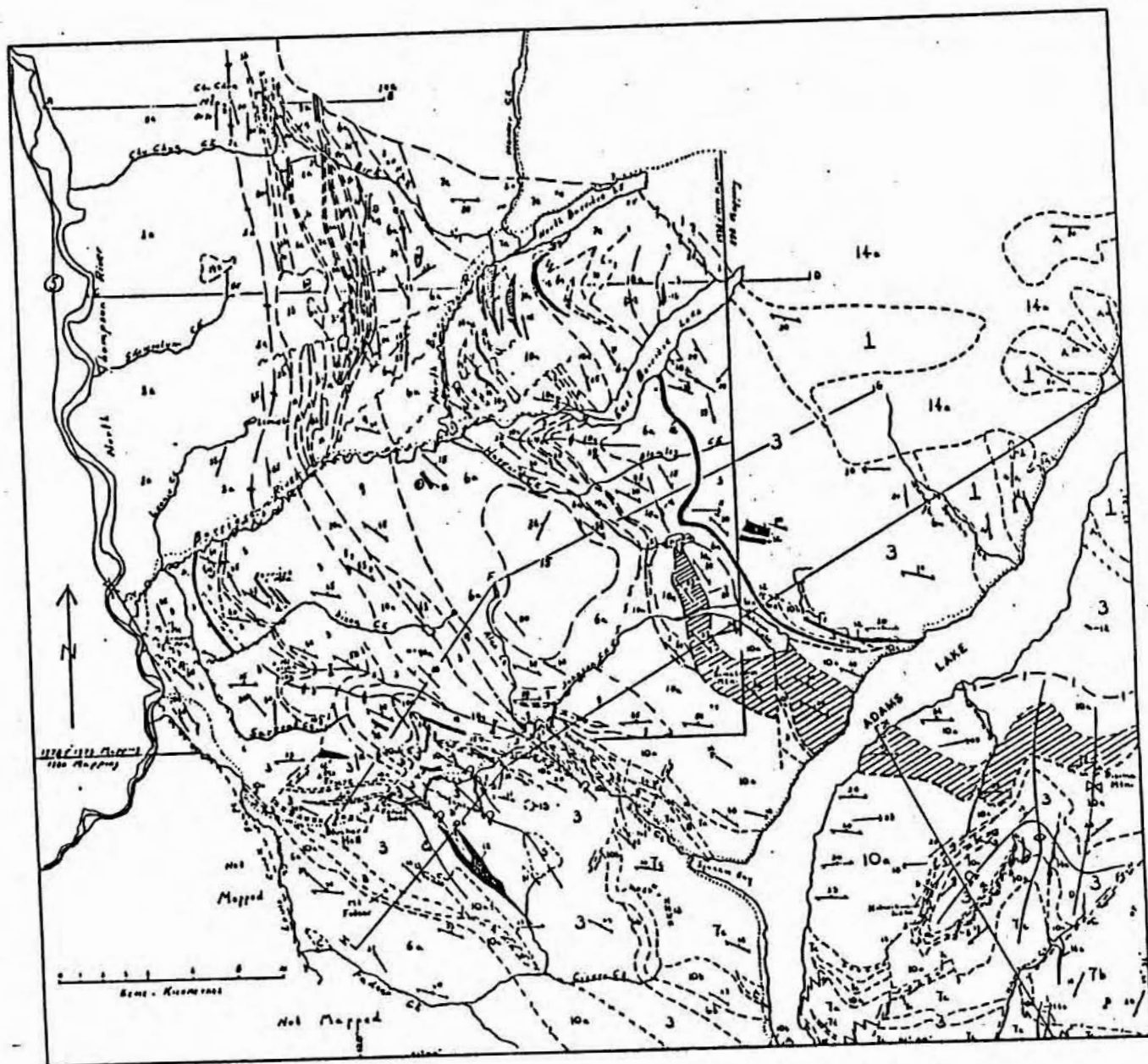
The region is mainly underlain by a metamorphosed assemblage of sedimentary and volcanic rocks that range from late Devonian through early Mississippian age. The older Fennell Formation is mainly restricted to areas northwest of the Barriere and North Barriere Rivers. The Fennell rocks are mainly basic volcanics and related sediments of Preto's Unit 2. Adams Lake is mainly underlain by the Eagle Bay Formation divided by Preto (1981) into eleven mappable rock units (Units 1 and 3 to 12) and the Cretaceous Baldy Batholith (Unit 14).

Structurally rock units have a general northwest trend and have been affected by four phases of deformation (Preto, 1979). At least two periods of deformation are present southeast of Adams Lake. An early folding episode is represented by the Nikwikaia Lake synform. The Nikwikaia Lake synform is refolded about a northwest trending axis (Preto, 1981). In the Adams Plateau numerous north to northeasterly trending faults and fractures offset units and control the emplacement of porphyry dykes (Unit 14C, Preto, 1981).

The OK Property is situated at the confluence of Johnson and Sinmax Creeks which is shown by Preto (1981) to be the intersection of major northeast and northwest trending faults. Rock units 3, 6a, 7a, 8, 9, and 10a are mapped on the property. Preto (1980) describes Eagle Bay rocks northeast of Sinmax Creek, between Johnson Creek and Adams Lake as, "...highly sheared and intensely foliated pyritic acid tuffs (unit 6) which are overlain by intermediate to acid tuffs (unit 7), and by acid, intermediate, and basic coarse volcanic breccias (unit 9) with large laterally discontinuous intercalated lenses of impure quartzite and calcareous sediments and some basic tuffs." The Homestake Schist (unit 8, Preto 1981 and unit 6, Preto 1980) is a light rusty yellow weathering sericite-pyrite-quartz phyllite and fine-grained schist. The unit hosts the mineralized zone on the Kamad Silver property and extends northwesterly onto the OK property.

PROPERTY GEOLOGY

The OK Property is mainly underlain by schists and phyllite of the Eagle Bay Formation. The units are mainly believed to be of Devonian and Mississippian age. The main rock units were mapped with argillite on the north separated by chloritic phyllite from the most common unit of rusty (pyritic) feldspathic phyllite. A rusty yellow weathering unit that probably correlates with the Homestake Schist is visible from the main road. This unit warrants further examination. An overturned synformal structure is mapped on the south side of Sinmax Creek but the schistosity generally varies between 80° and 110° with 30-45° northerly dips. Readings generally conform to warping or folding that is associated with faulting along Johnson Creek. A strong VLF-EM crossover at Johnson Creek also supports a fault control for the creek.



Generalized geological map of the Barriere Lakes-Adams Plateau area.

Figure 5

Preto (1981)

Figure 5

LEGEND

PLEISTOCENE AND/OR EARLIER

15 OLIVINE BASALT FLOWS; MINOR INTERBEDDED MUDSTONE

CRETACEOUS

14a BALDY BATHOLITH: BIOTITE QUARTZ MONZONITE, GRANITE, AND GRANODIORITE

14c QUARTZ FELDSPAR PORPHYRY DYKES AND BILLS

JURASSIC OR TRIASSIC

13 DIORITE AND MICRODIORITE

UPPER TRIASSIC ?

C SHEARED AND POORLY FOLIATED AUGITE PORPHYRY TUFF BRECCIA, SOME INTERBEDDED VOLCANIC SANDSTONE

AGE UNKNOWN

B SERPENTINITE

LATE DEVONIAN

A GRANDIORITY ORTHOGNEISS; CUTS ROCKS OF UNITS 1, 7a, 7c, AND 10b

LATE DEVONIAN-EARLY MISSISSIPPIAN

EAGLE BAY FORMATION (UNITS 1 AND 3 TO 12)

12 LIMESTONE; DARK TO LIGHT GREY, BANDED TO MASSIVE, MINOR DOLOMITE

11 TSHINAXIN LIMESTONE; MASSIVE, LIGHT GREY TO WHITE, FINELY CRYSTALLINE LIMESTONE AND DOLOMITE

10 (a) GREENSCHIST DERIVED FROM MAFIC MASSIVE AND FOLDED (b) FLOWS, BRECCIAS, AND TUFFS (b) TUFF, PHYLLITE, AND MINOR AMPHIBOLITE; TYPICALLY WITH STRIPED APPEARANCE DUE TO THIN GREY AND GREEN INTER-LAYERS; OCCASIONALLY ALTERED TO GARNET-EPIDOTE SKARN, LOCALLY WITH APPRECIABLE PYRROPHITE, PYRITE, AND TRACES OF CHALCOPYRITE AND GALENA; LOCALLY WITH DISTINCTIVE ASBESTIFORM AMPHIBOLE

9 BRICK RED TO RUSTY COLOURED SIDERITE AND/OR ANKERITE-RICH PHYLLITE

LATE DEVONIAN-EARLY MISSISSIPPIAN (CONTINUED)

B HOMESTAKE SCHIST; FLATY, LIGHT RUSTY YELLOW-WEATHERING SERICITE-PYRITE-QUARTZ PHYLLITE AND FINE-GRAINED SCHIST

7 (a) INTERMEDIATE TO FELSIC PHYLLITE AND FINE-GRAINED SCHIST DERIVED MOSTLY FROM FELSIC TUFFS AND LITHIC TUFFS; LOCALLY GRADES INTO MINOR, THINLY LAMINATED SERICITE-CHLORITE SCHIST AND PHYLLITE

(b) INTERLAYERED CHERTY TUFF, CHERT, CALC-SILICATE ROCK AND THIN LAYERS OF IMPURE LIMESTONE

(c) GREY TO GREENISH GREY SERICITE AND SERICITE-CHLORITE PHYLLITE, DERIVED MOSTLY FROM INTERMEDIATE TUFFS AND POSSIBLY SOME FLOWS; OCCASIONALLY WITH GOOD LAYERS OF VOLCANIC BRECCIA WITH FELSIC AND MAFIC CLASTS

(d) POORLY FOLIATED RHYOLITE

6 (a) DARK GREY TO BLACK PHYLLITE; INTERBEDDED GRIT, SANDSTONE, SILTSTONE, AND ARGILLITE

(b) CALCAREOUS DARK GREY TO BLACK PHYLLITE, WITH THIN LAYERS AND LENSES OF GREY, IMPURE LIMESTONE AND OF WHITE CALCITE; VERY SIMILAR IN LITHOLOGY TO PARTS OF THE SICAMOUS FORMATION

5 RELATIVELY PURE, LIGHT GREY QUARTZITE

4 PYRITIC CHLORITOID-SERICITE-QUARTZ SCHIST AND SERICITE-QUARTZ SCHIST

3 INTERLAYERED GRIT, MICACEOUS QUARTZITE, PHYLLITE, CALCAREOUS QUARTZITE, IMPURE LIMESTONE, CALCAREOUS PHYLLITE, AND MINOR GREENSCHIST (a) - CONGLOMERATE ON MOUNT ARMOURI

1 AMPHIBOLITE, MICACEOUS QUARTZITE, GARNET-BIOTITE SCHIST, IMPURE FINE-GRAINED MARBLE

LATE DEVONIAN

2 FENNEL FORMATION








(a) MASSIVE AND FILLW BASALT WITH MINOR INTERBEDDED CHERT AND CHERTY ARGILLITE

(b) CHERT AND RIBBON CHERT, LOCALLY BRECCIATED

(c) QUARTZ FELDSPAR PORPHYRY (SPRAGUE CREEK - BIRK CREEK AREA)

(d) CONGLOMERATE WITH PEBBLES AND COBBLES OF CHERT, ARGILLITE, QUARTZ FELDSPAR PORPHYRY, AND BASALT



SYMBOLS



BEDDING: TOPS KNOWN, OVERTURNED 
 BEDDING: TOPS NOT KNOWN 
 EARLY SCHISTOSITY: INCLINED, HORIZONTAL 
 PHASE 1 FOLD AXES 
 PHASE 2 FOLD AXES 
 INFERRED FAULT 
 GEOLOGICAL CONTACT 

RADIOMETRIC AGE LOCALITY *

FOSSIL LOCALITY ⊕

MINERAL OCCURRENCE ■

EARLY AXIAL TRACE:
 SYNFORM UPRIGHT, OVERTURNED 
 ANTIFORM UPRIGHT, OVERTURNED 

LATE AXIAL TRACE:
 SYNFORM UPRIGHT, OVERTURNED 
 ANTIFORM UPRIGHT, OVERTURNED 

NOTE: The order of superposition between the Fennell Formation and the Eagle Bay Formation has been established. Units within the Eagle Bay Formation, however, are lithologic units and not lithostratigraphic units. For instance, every unit of greenschist within the Eagle Bay has been designated 10 regardless of its stratigraphic position.

MINERALIZATION (Figure IV)

Massive sulphide deposits in the Adams Lake area occur in Fennel rocks near the contact with the Eagle Bay Formation and in felsic volcanic units within the greenschist member of the Eagle Bay Formation. At least two types of massive sulphide deposits occur with baritic silver-lead-zinc-copper deposits like the Homestake Mine and gold-silver-lead-zinc-copper deposits that may have significant arsenic content like the Lucky Coon and Rea Gold. Barium and arsenic are significant pathfinder elements for the precious metal enhanced massive sulphides. The sulphide content of the zones makes airborne magnetic and electromagnetic methods useful for defining prospecting targets.

Preto (1980) states that, "The Homestake Mine occurs in highly pyritic quartz sericite schist along the north side of Sinmax Creek valley. Mineralization includes pyrite, tetrahedrite, galena, sphalerite, and ruby silver and occurs as quartz-barite infillings and/or shear zones which cut schistosity at a small angle. Various estimates indicate that this deposit contains 1 to 2 million tonnes of ore." The origin suggested by Preto is "a remobilized or intensely deformed massive sulphide body." Barite and sulphides found at the Rea Gold showing and Homestake Mine should be indicators of precious metals on the OK Property. The presence of strong fault structures and favourable stratigraphy suggested by Preto's (1980 and 1981) mapping is an encouraging feature of the OK Property.

GEOCHEMICAL PROGRAM (MAP 1 AND 2)

a) Methodology

A total of 140 soil samples, four rock samples and one silt sample were collected along chained and flagged lines with soils collected at 50 meter intervals. Samples were shipped to Chemex Labs Ltd. in North Vancouver, B.C. for Pb, Zn, Cu, Ag and Au analyses using atomic absorption spectrometry. The silt sample was also checked for arsenic and barium. Soil and silt sample preparation included sieving to -80 mesh. Sampling was reconnaissance in nature with sampling along roads and claim lines at 50 meter intervals.

Sample numbers and locations are plotted on Map 1 and sample results are plotted on Map 2 with assay certificates presented in Appendix B.

b) Results

Anomalous results was obtained for copper, lead, zinc and silver but no gold values of interest were obtained. The arsenic and silver values obtained for the single silt are only weakly anomalous.

Silver values vary from 0.1ppm to 1.1ppm with values of 0.5ppm considered to be of interest. A total of 11 of the 141 values are of interest with most of the higher values in the northwest corner of OK 1.

Copper values vary from 6 ppm to 330ppm with values over 79 ppm considered to be of interest and values over 110ppm considered anomalous. Ten copper values are of interest with 4 anomalous values obtained. The strongest copper values was obtained from the sample with the highest silver content (KPC 84925-080).

Lead values vary from 5ppm to 113ppm with values over 40ppm of interest and values over 79 considered to be anomalous. Of the five values of interest three are anomalous. The highest lead value occurs with the highest zinc value in sample KPC 84924-48.

Zinc values vary from 45ppm to 758ppm with values over 199ppm considered to be of interest and values over 299ppm considered anomalous. A total of 20 values of interest were obtained with 4 of the samples in the anomalous level. Three of the anomalous samples occur on line 1300S between 450E and 600E.

GEOPHYSICAL RESULTS (MAP 3)

Magnetometer and VLF-EM readings were collected along flagged and chained lines at 25 meter intervals with readings collected at soil sample sites and intermediate stations. Geophysical survey stations are shown on Map 1 with a total of about 280 stations or 7 kilometers surveyed. A Sintrex model MP2 magnetometer was employed with the detector in the pack mount. A base station was established at line 00 13+00S (main road) and read at the start and completion of traverses. Diurnal variations were small and machine readings were plotted on Map 3 without correction. A Geonics Ltd. EM16 was used for the VLF-EM survey. Readings were taken at two frequencies with Seattle, Hawaii and Cutler (Maine) used. Results of both VLF-EM and airborne electromagnetic surveys have interference from a power line along the main road. VLF-EM sections are presented in Appendix C with anomalous results shown on Map 3.

b) Results

Magnetic readings varied from 57,832 gammas to 58,150 gammas with a magnetic relief of 318 gammas detected during the survey. Rock type changes probably account for the magnetic relief with more mafic volcanic rock noted near the magnetic highs at Johnson Creek. The strongest magnetic response occurred near the strongest copper and silver results.

A total of seven VLF-EM were detected during the survey. Two of the anomalies may be related to the fault zone mapped by Preto along Johnson Creek. False anomalies are produced by the power line when grid line are near the main road. Anomalies considered to result from culture were not plotted.

Airborne electromagnetic results were review to help formulate recommendations for further work. The strongest anomalies were detected in the eastern part of the OK 2 claim. Air photos used for plotting airborne anomalies show logged area which should be prospected with reconnaissance ground surveys.

DISCUSSION OF CLAIMS

The OK 1 and OK 2 claims are situated in the Eagle Bay Formation which hosts the Rea Gold Corporation's Hinton showing and Kamad Silver's Homestake Mine. The Homestake Schist (unit 8, Preto, 1981) of the Eagle Bay Formation is shown on government maps to extend from the Homestake Mine in a northwest trend into the OK Property. Stratigraphy similar to the Hinton showing is indicated on government maps in the northeast part of the OK Property. The existence of favourable stratigraphy and proximity of the Hinton showing and Homestake Mine suggest that the area north of Sinmax Creek and east of Johnson Creek has excellent exploration potential. The presence of strong faults and folding along Johnson and Sinmax Creeks may also localize mineralizing solutions. The northeast part of the property was also shown by an airborne survey to have strong electromagnetic conductors. The main problem with exploring the northeastern part of the property is access. Recently logged areas are shown on the base map for the airborne survey. Government 20 chain air photos should be obtained for the property before completing Stage I. The forestry office at Chase may also have survey plans of the newly logged areas.

Reconnaissance geochemical sampling has detected anomalous values for copper, lead, zinc and silver. The strongest copper and silver response is in the northwest corner of the claims which also has both ground and airborne electromagnetic anomalies. Detailed sampling should be conducted in the area of sample KPC 84925-080 which contained 330ppm copper and 1.1ppm silver.

Airborne geophysics and regional geological trends indicate that the northeast part of the OK property has excellent potential. Most of the remaining stage one work should concentrate on this area. The area south of Sinmax Creek has not received ground exploration but has several airborne anomalies. Reconnaissance geological and geochemical coverage is required. A third area requiring coverage is the gossanous area on OK 1 north of the main road. The gossan may reflect an outcrop of the Homestake Schist.

CONCLUSIONS AND RECOMMENDATIONS

The initial geological, geochemical and geophysical program conducted on the OK Property has been successful in locating sample with anomalous contents of copper, silver, lead and zinc, several VLF-EM anomalies and favourable stratigraphy. The northeast part of the property is considered to have the best potential based on airborne electromagnetic results, regional geology and proximity to the Hinton showing. Recent airphotos or road surveys are required to define access to the northeast part of the property.

The initial reconnaissance geological, geochemical and geophysical coverage of the property should be completed. A budget of \$12,000 should be allocated for this program. The initial reconnaissance programs and airborne results should define areas of the property for Stage II, detailed, geological, geochemical and geophysical follow up. A Stage III program of trenching and diamond drilling is contingent on the definition of anomalies or mineralized zones during Stages I and II.

COST ESTIMATES

COMPLETE STAGE I: GEOLOGICAL, GEOCHEMICAL & GEOPHYSICAL

PERSONNEL

GEOLOGIST	7 DAYS @ \$300 EA.	\$ 2,100
ASSISTANT	7 DAYS @ \$150 EA.	1,050

MOBILIZATION/DEMObILIZATION 1,000

VEHICLE 4 X 4 TRUCK 700

ROOM & BOARD 14 DAYS @ \$50 EA. 700

GEOCHEMICAL ANALYSES 200 @ \$12 EA. 2,400

AIR PHOTOS 100

EXPENDABLES 200

REPORT PREPARATION 2,000

TOTAL \$ 10,250

CONTINGENCY 1,750

STAGE I COMPLETION \$ 12,000

STAGE II GEOLOGICAL, GEOCHEMICAL, GEOPHYSICAL

FOLLOW-UP STAGE I WITH 20 KILOMETERS OF SOILS, MAGNETICS AND VLF-EM

STAGE II TOTAL \$ 35,000

STAGE III TRENCHING AND DIAMOND DRILLING

TRENCHING, DRILL SITE CONSTRUCTION, 600 METERS DIAMOND DRILLING

STAGE III TOTAL \$ 100,000

STAGE III. Contingent on the results of Stages I and II.

Peter A. Christopher
Peter A. Christopher Ph.D.
October 12, 1984



COST STATEMENT

<u>PERSONNEL</u>		
P.A. CHRISTOPHER P.Eng.	5 days @ \$350ea. SEPT. 22-26/84	\$ 1,750
GEOLOGICAL ASSISTANTS	5 days @ \$150ea. SEPT. 22-26/84	750
<u>ROOM(CAMP) & BOARD</u>	10 man days @ \$50ea.	500
<u>TRANSPORTATION</u>		
TRUCK RENTAL 4 X 4	5 DAYS @ \$100ea.	500
SHIPPING		100
<u>GEOCHEMICAL ANALYSES</u>		1,575
<u>EXPENDABLES</u>		200
<u>RENTALS</u> (VLF-EM, Magnetometer, Saw etc.)		250
<u>TELEPHONE</u>		25
<u>REPORT PREPARATION</u>		
Writing & Filing etc.		1,400
Drafting		250
Secretarial, Printing, Office		200
	TOTAL COST	<u>\$7,500</u>

Peter A. Christopher
PETER A. CHRISITOPHER P.ENG.
OCTOBER 12, 1984



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- Canadian Mines Handbook 1983-84. Published by Northern Miner Press Ltd. p. 181. Kamad Silver Company Ltd. p.292. Rea Gold Corporation.

CERTIFICATE

I, Peter A. Christopher, with business address at 3707 West 34th Avenue, Vancouver, British Columbia, do hereby certify that:

- 1) I am a consulting geological engineer registered with the Association of Professional Engineers of British Columbia since 1976.
- 2) I am a Fellow of the Geological Association of Canada and a member of the Society of Economic Geologists.
- 3) I hold a B.Sc. (1966) from the State University of New York at Fredonia, a M.A. (1968) from Dartmouth College and a Ph.D. (1973) from the University of British Columbia.
- 4) I have been practising my profession as a Geologist for over 15 years.
- 5) I have no direct or indirect interest, nor do I expect to receive any interest directly or indirectly in the properties or securities of Algo Resources Ltd. and Rialto Silver Resources Ltd.
- 6) I have based this report on a review of available geological data, on previous exploration reports on the OK Property, on a personal examination of the property on May 14, 1984, and a field program conducted between September 22 and September 26, 1984.
- 7) I consent to the use of this report by Algo Resources Ltd. and Rialto Silver Resources Ltd. for assessment and in any Filing Statement, Statement of Material Facts or Prospectus issued by the Companies.

Peter A. Christopher
PETER A. CHRISTOPHER Ph.D.
October 12, 1984



APPENDIX B
CERTIFICATES OF ANALYSIS



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 Brooksbank Ave.
North Vancouver, B.C.
Canada V7J 2C1

Telephone: (604) 984-0221
Telex: 043-52597

CERTIFICATE OF ANALYSIS

TO : CHRISTOPHER, PETER & ASSOCIATES INC.
3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8416570-001-A
INVOICE # : I8416570
DATE : 5-OCT-84
P.O. # : NONE

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AS ppm	AU-AA ppb
KPC 84923-001	201	9	7	150	0.3	--	<10
KPC 84923-002	201	28	14	145	0.5	--	<10
KPC 84923-003	201	9	8	125	0.4	--	<10
KPC 84923-004	201	32	9	85	0.3	--	<10
KPC 84923-005	201	22	7	155	0.4	--	<10
KPC 84923-006	201	16	9	265	0.3	--	<10
KPC 84923-007	201	12	6	213	0.4	--	<10
KPC 84923-008	201	12	7	168	0.5	--	<10
KPC 84923-009	201	9	9	108	0.6	--	<10
KPC 84923-010	201	11	13	205	0.3	--	<10
KPC 84923-011	201	18	8	95	0.4	--	<10
KPC 84923-012	201	19	8	73	0.4	--	<10
KPC 84923-013	201	14	7	70	0.3	--	<10
KPC 84923-014	201	8	7	95	0.3	--	<10
KPC 84923-015	201	13	7	100	0.5	--	<10
KPC 84923-016	201	17	8	168	0.3	--	<10
KPC 84923-017	201	6	5	105	0.3	--	<10
KPC 84923-018	201	7	5	90	0.3	--	<10
KPC 84923-019	201	11	6	87	0.5	--	<10
KPC 84923-020	201	13	10	73	0.3	--	<10
KPC 84923-021	201	22	12	83	0.4	--	<10
KPC 84923-022	201	16	11	130	0.4	--	<10
KPC 84923-023	201	13	8	90	0.5	--	<10
KPC 84923-024	201	10	11	103	0.5	--	<10
KPC 84923-025	201	6	7	55	0.4	--	<10
KPC 84923-026	201	12	9	115	0.4	--	<10
KPC 84923-027	201	27	13	70	0.3	--	<10
KPC 84923-028	201	20	13	73	0.3	--	<10
KPC 84924-029	201	32	19	155	0.4	--	<10
KPC 84924-030	201	60	19	128	0.4	--	<10
KPC 84924-031	201	22	4	103	0.2	--	<10
KPC 84924-032	201	42	19	175	0.5	--	<10
KPC 84924-033	201	48	18	135	0.4	--	<10
KPC 84924-034	201	77	23	165	0.2	--	<10
KPC 84924-035	201	40	18	186	0.3	--	<10
KPC 84924-036	201	58	25	145	0.3	--	<10
KPC 84924-037	201	98	15	125	0.3	--	<10
KPC 84924-038	201	91	17	147	0.2	--	<10
KPC 84924-039	201	90	16	205	0.3	--	<10
KPC 84924-040	201	19	12	290	0.3	--	<10



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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8416570-002-A
INVOICE # : I8416570
DATE : 5-OCT-84
P.O. # : NONE

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AS ppm	AU-AA ppb
KPC 84924-041	201	21	37	240	0.2	--	<10
KPC 84924-042	201	41	34	135	0.1	--	<10
KPC 84924-042A	201	35	20	68	0.1	14	<10
KPC 84924-043	201	41	22	198	0.2	--	<10
KPC 84924-044	201	117	20	90	0.1	--	<10
KPC 84924-045	201	150	22	130	0.1	--	<10
KPC 84924-046	201	46	14	185	0.2	--	<10
KPC 84924-047	201	54	19	167	0.2	--	<10
KPC 84924-048	201	72	113	758	0.3	--	<10
KPC 84924-049	201	60	46	480	0.1	--	<10
KPC 84924-050	201	65	35	365	0.2	--	<10
KPC 84924-051	201	68	24	130	0.3	--	<10
KPC 84924-052	201	58	23	137	0.2	--	<10
KPC 84924-053	201	40	15	140	0.1	--	<10
KPC 84924-054	201	63	33	185	0.2	--	<10
KPC 84924-055	201	58	29	225	0.2	--	<10
KPC 84924-056	201	35	19	163	0.2	--	<10
KPC 84924-057	201	52	16	165	0.2	--	<10
KPC 84924-058	201	43	20	147	0.1	--	<10
KPC 84924-059	201	32	19	205	0.2	--	<10
KPC 84924-060	201	54	13	95	0.2	--	<10
KPC 84924-061	201	85	10	90	0.2	--	<10
KPC 84924-062	201	80	10	90	0.1	--	<10
KPC 84924-063	201	43	10	110	0.1	--	<10
KPC 84924-064	201	68	14	150	0.1	--	<10
KPC 84924-065	201	22	8	138	0.2	--	<10
KPC 84924-066	201	31	18	200	0.1	--	<10
KPC 84924-067	201	30	27	160	0.2	--	<10
KPC 84924-068	201	43	35	222	0.1	--	<10
KPC 84924-069	201	70	46	115	0.2	--	<10
KPC 84924-070	201	70	48	135	0.1	--	<10
KPC 84925-071	201	20	15	180	0.2	--	<10
KPC 84925-072	201	22	11	205	0.3	--	<10
KPC 84925-073	201	12	6	168	0.1	--	<10
KPC 84925-074	201	9	8	73	0.2	--	<10
KPC 84925-075	201	15	7	92	0.2	--	<10
KPC 84925-076	201	8	6	93	0.2	--	<10
KPC 84925-077	201	9	7	68	0.2	--	<10
KPC 84925-079	201	13	7	98	0.2	--	<10
KPC 84925-080	201	330	7	60	1.1	--	<10

Certified by *Stuart Bickman*





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3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8416570-002-B
INVOICE # : I8416570
DATE : 5-OCT-84
P.O. # : NONE

Sample description	Prep code	Ba ppm						
KPC 84924-041	201	--	--	--	--	--	--	--
KPC 84924-042	201	--	--	--	--	--	--	--
KPC 84924-042A	201	560	--	--	--	--	--	--
KPC 84924-043	201	--	--	--	--	--	--	--
KPC 84924-044	201	--	--	--	--	--	--	--
KPC 84924-045	201	--	--	--	--	--	--	--
KPC 84924-046	201	--	--	--	--	--	--	--
KPC 84924-047	201	--	--	--	--	--	--	--
KPC 84924-048	201	--	--	--	--	--	--	--
KPC 84924-049	201	--	--	--	--	--	--	--
KPC 84924-050	201	--	--	--	--	--	--	--
KPC 84924-051	201	--	--	--	--	--	--	--
KPC 84924-052	201	--	--	--	--	--	--	--
KPC 84924-053	201	--	--	--	--	--	--	--
KPC 84924-054	201	--	--	--	--	--	--	--
KPC 84924-055	201	--	--	--	--	--	--	--
KPC 84924-056	201	--	--	--	--	--	--	--
KPC 84924-057	201	--	--	--	--	--	--	--
KPC 84924-058	201	--	--	--	--	--	--	--
KPC 84924-059	201	--	--	--	--	--	--	--
KPC 84924-060	201	--	--	--	--	--	--	--
KPC 84924-061	201	--	--	--	--	--	--	--
KPC 84924-062	201	--	--	--	--	--	--	--
KPC 84924-063	201	--	--	--	--	--	--	--
KPC 84924-064	201	--	--	--	--	--	--	--
KPC 84924-065	201	--	--	--	--	--	--	--
KPC 84924-066	201	--	--	--	--	--	--	--
KPC 84924-067	201	--	--	--	--	--	--	--
KPC 84924-068	201	--	--	--	--	--	--	--
KPC 84924-069	201	--	--	--	--	--	--	--
KPC 84924-070	201	--	--	--	--	--	--	--
KPC 84925-071	201	--	--	--	--	--	--	--
KPC 84925-072	201	--	--	--	--	--	--	--
KPC 84925-073	201	--	--	--	--	--	--	--
KPC 84925-074	201	--	--	--	--	--	--	--
KPC 84925-075	201	--	--	--	--	--	--	--
KPC 84925-076	201	--	--	--	--	--	--	--
KPC 84925-077	201	--	--	--	--	--	--	--
KPC 84925-079	201	--	--	--	--	--	--	--
KPC 84925-080	201	--	--	--	--	--	--	--

Certified by ... *Hart Bisher*





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V6N 2K9

CERT. # : A8416570-003-A
INVOICE # : I8416570
DATE : 5-OCT-84
P.O. # : NONE

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AS ppm	AU-AA ppb
KPC 84925-081	201	63	5	45	0.3	--	<10
KPC 84925-082	201	13	8	268	0.2	--	<10
KPC 84925-083	201	150	15	63	0.8	--	<10
KPC 84925-084	201	122	5	98	0.4	--	<10
KPC 84925-085	201	23	9	78	0.2	--	<10
KPC 84925-086	201	11	12	123	0.2	--	<10
KPC 84925-087	201	18	14	140	0.1	--	<10
KPC 84925-088	201	9	8	203	0.2	--	<10
KPC 84925-089	201	8	8	135	0.2	--	<10
KPC 84925-090	201	7	8	223	0.1	--	<10
KPC 84925-091	201	10	82	750	0.3	--	<10
KPC 84925-092	201	42	20	220	0.2	--	<10
KPC 84925-093	201	13	9	76	0.1	--	<10
KPC 84925-094	201	11	6	155	0.2	--	<10
KPC 84925-095	201	13	7	128	0.1	--	<10
KPC 84925-096	201	32	13	93	0.2	--	<10
KPC 84925-097	201	13	7	110	0.1	--	<10
KPC 84925-098	201	16	6	120	0.1	--	<10
KPC 84925-099	201	28	80	125	0.2	--	<10
KPC 84925-100	201	13	15	130	0.2	--	<10
KPC 84925-101	201	25	12	108	0.4	--	<10
KPC 84925-102	201	12	14	215	0.2	--	<10
KPC 84925-103	201	9	7	100	0.1	--	<10
KPC 84925-104	201	11	9	135	0.2	--	<10
KPC 84925-105	201	43	9	59	0.4	--	<10
KPC 84925-106	201	23	6	52	0.3	--	<10
KPC 84925-107	201	11	10	118	0.2	--	<10
KPC 84925-108	201	13	9	98	0.2	--	<10
KPC 84925-109	201	45	20	78	0.2	--	<10
KPC 84925-110	201	35	15	78	0.2	--	<10
KPC 84925-111	201	58	28	100	0.3	--	<10
KPC 84925-112	201	9	9	100	0.1	--	<10
KPC 84925-113	201	13	7	87	0.2	--	<10
KPC 84925-114	201	14	6	75	0.3	--	<10
KPC 84925-115	201	13	8	78	0.2	--	<10
KPC 84925-116	201	11	6	115	0.2	--	<10
KPC 84925-117	201	15	6	80	0.1	--	<10
KPC 84925-118	201	15	10	73	0.1	--	<10
KPC 84925-119	201	40	15	63	0.2	--	<10
KPC 84925-120	201	43	19	62	0.2	--	<10

Certified by Hart Bichler





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TO : CHRISTOPHER, PETER & ASSOCIATES INC.

3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8416570-004-A
INVOICE # : I8416570
DATE : 5-OCT-84
P.O. # : NONE

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AS ppm	AU-AA ppb
KPC 84925-121	201	8	8	108	0.2	--	<10
KPC 84925-122	201	15	11	155	0.2	--	<10
KPC 84925-123	201	15	11	135	0.2	--	<10
KPC 84925-124	201	34	14	150	0.5	--	<10
KPC 84925-125	201	15	6	143	0.1	--	<10
KPC 84925-126	201	53	20	160	0.1	--	<10
KPC 84925-127	201	42	7	75	0.1	--	<10
KPC 84925-128	201	11	6	135	0.3	--	<10
KPC 84925-129	201	14	8	125	0.3	--	<10
KPC 84926-131	201	20	9	82	0.1	--	<10
KPC 84926-132	201	10	7	165	0.1	--	<10
KPC 84926-133	201	15	10	113	0.1	--	<10
KPC 84926-134	201	13	6	85	0.2	--	<10
KPC 84926-135	201	15	8	155	0.1	--	<10
KPC 84926-136	201	33	5	135	0.1	--	<10
KPC 84926-137	201	13	9	100	0.1	--	<10
KPC 84926-138	201	14	12	110	0.1	--	<10
KPC 84926-139	201	9	10	145	0.2	--	<10
KPC 84926-140	201	11	16	93	0.2	--	<10
KPC 84926-141	201	19	10	65	0.1	--	<10

Certified by *Hart Bichler*





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TO : CHRISTOPHER, PETER & ASSOCIATES INC.
3707 WEST 34TH AVE.,
VANCOUVER, B.C.
V6N 2K9

CERT. # : A8416571-001-A
INVOICE # : I8416571
DATE : 4-OCT-84
P.O. # : NONE

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AU-AA ppb	
KGHR-1	205	6	4	18	0.1	<10	--
KGHR-2	205	42	4	40	0.1	<10	--
KPCR-1	205	68	5	158	0.1	<10	--
KPCR-2	205	22	130	48	0.3	<10	--



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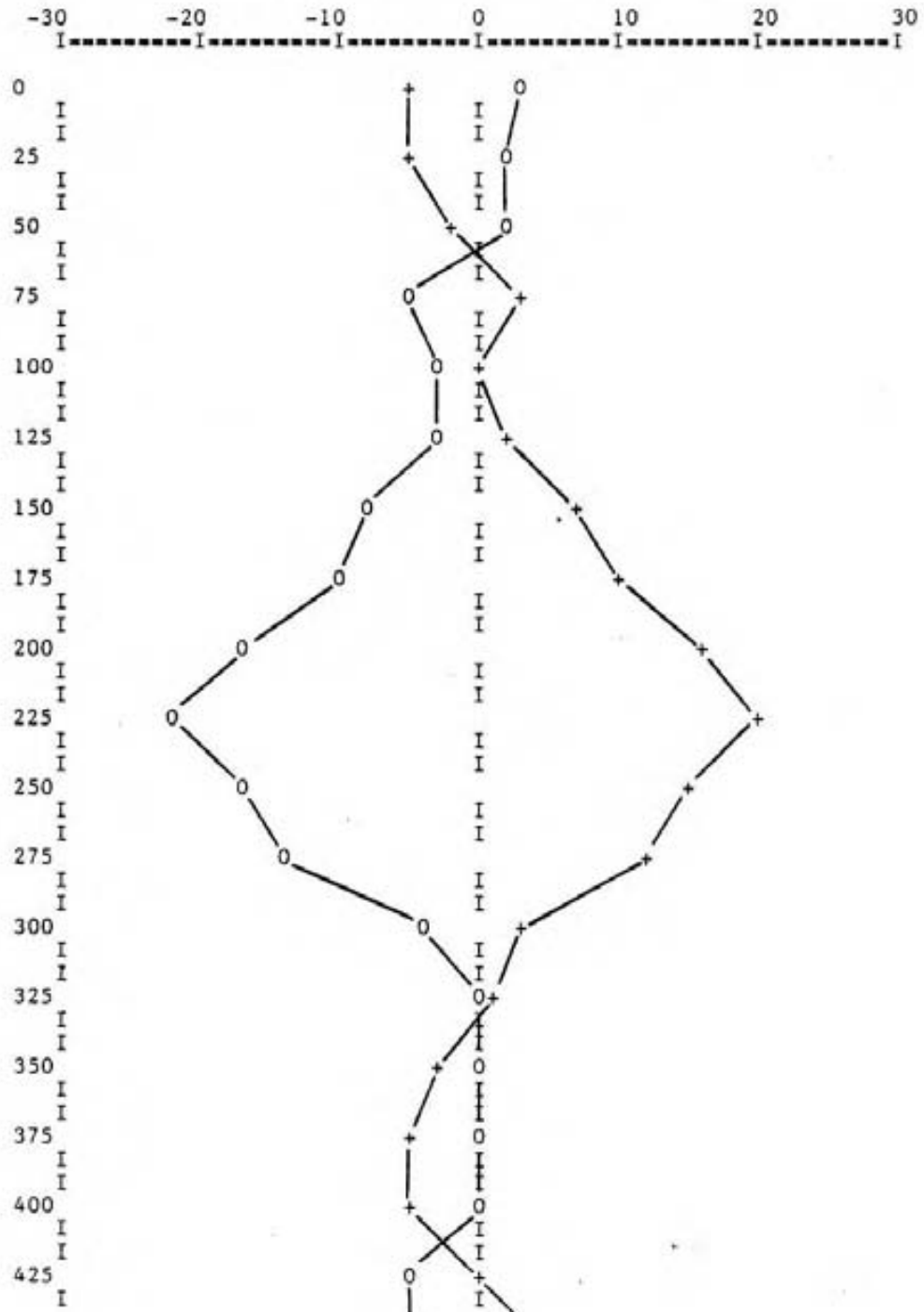
APPENDIX C

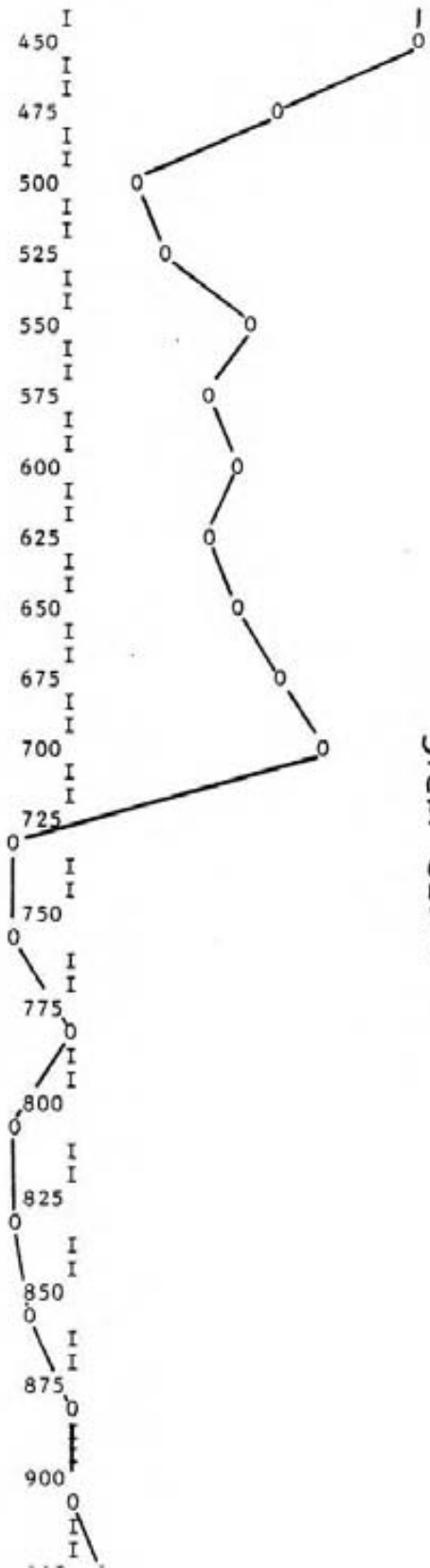
VLF-EM SECTIONS

LINE 00 00 TO 1300S
LINE 1300S 125W TO 1950E
LINE 335S 25W TO 2400E
LINE 535S 50W TO 1000E

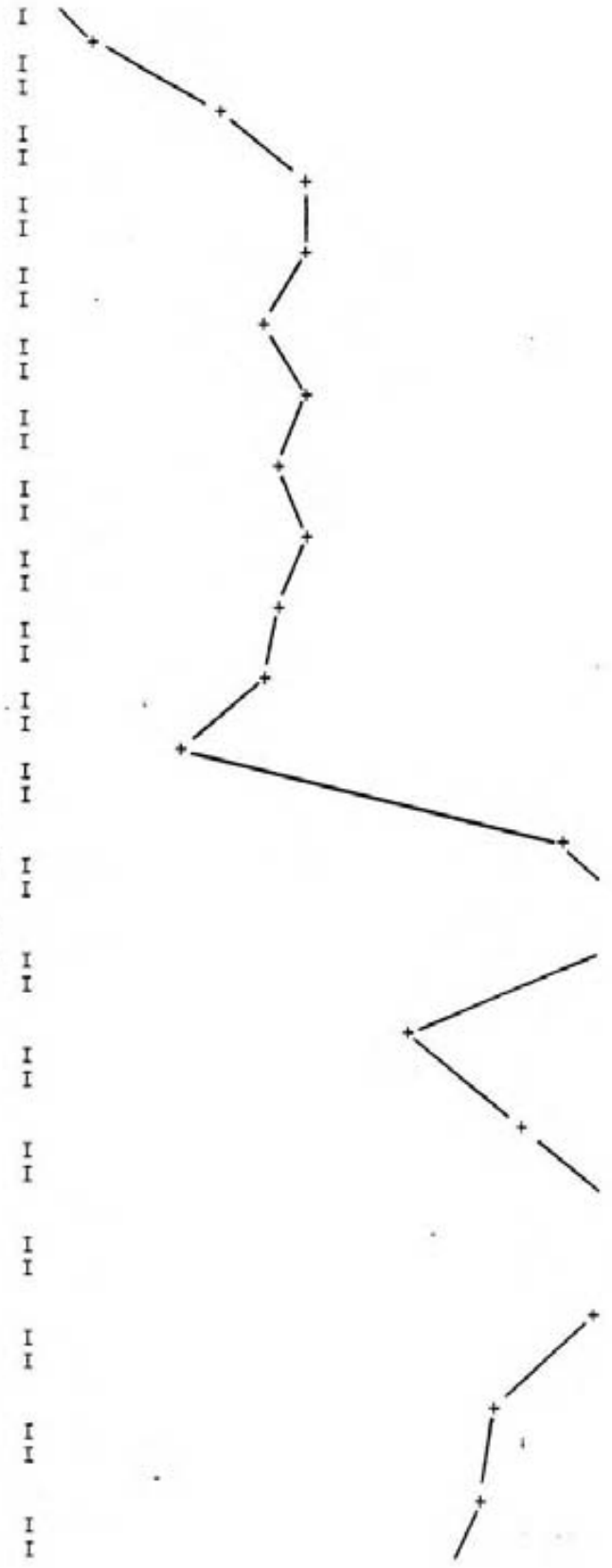
PROPERTY NAME :OK
FOR CLIENT:RIALTO SILVER/ALGO
DATE :SEPT 23/84
LINE NUMBER :BL 00 TO 1300S
RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

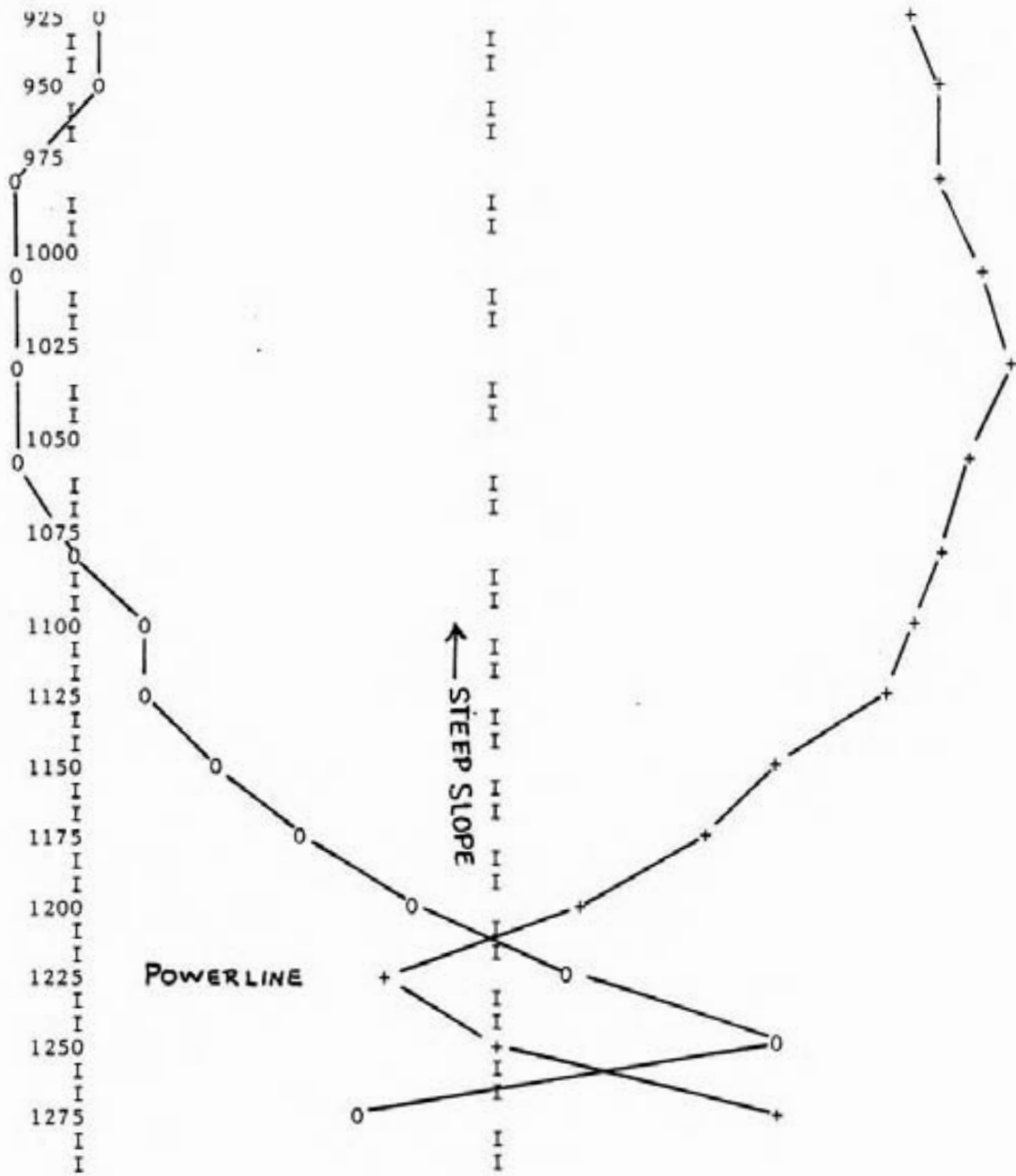
STN 1 IS HAWAII
STN 2 IS CUTLER





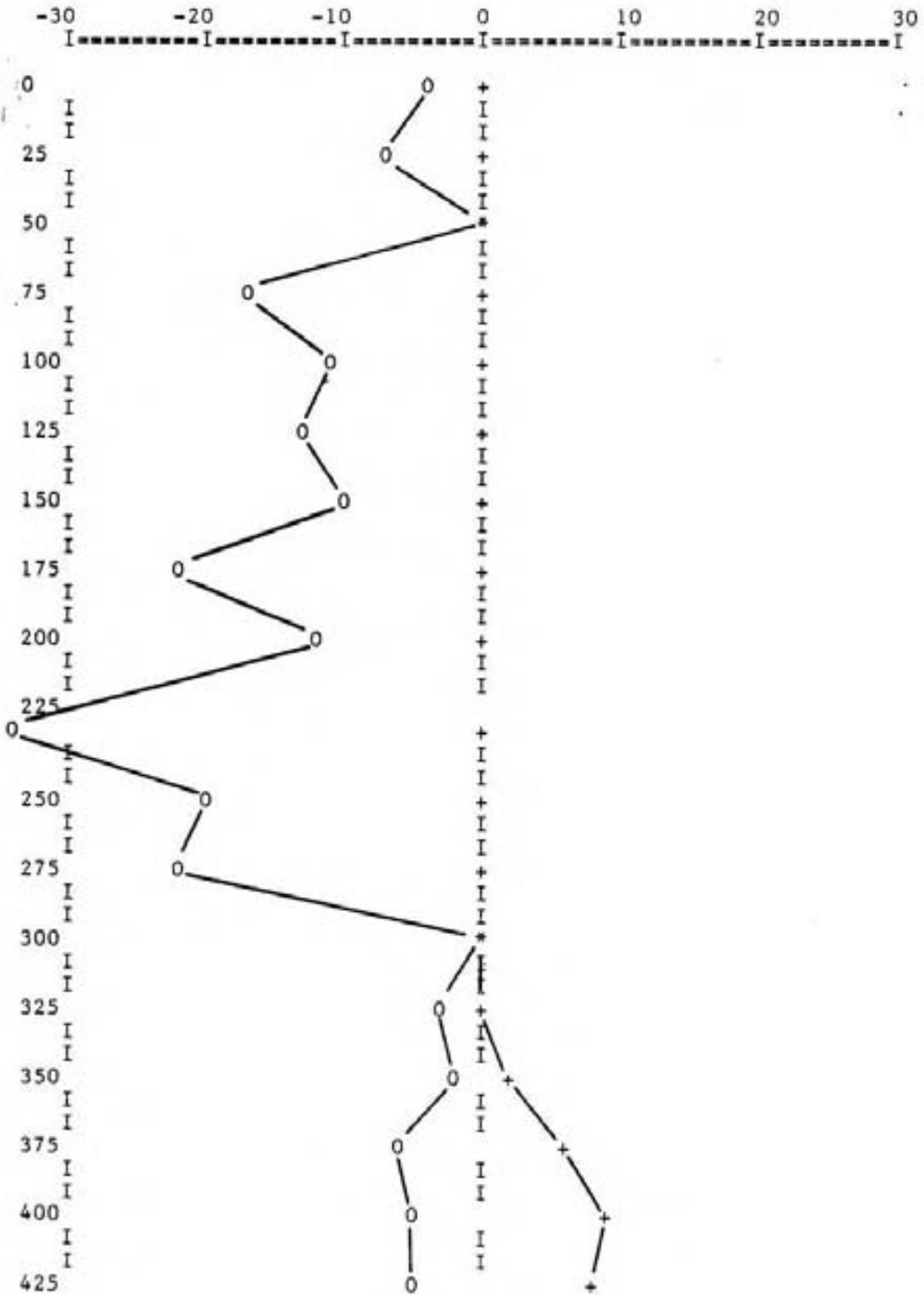
STEEP SLOPE →



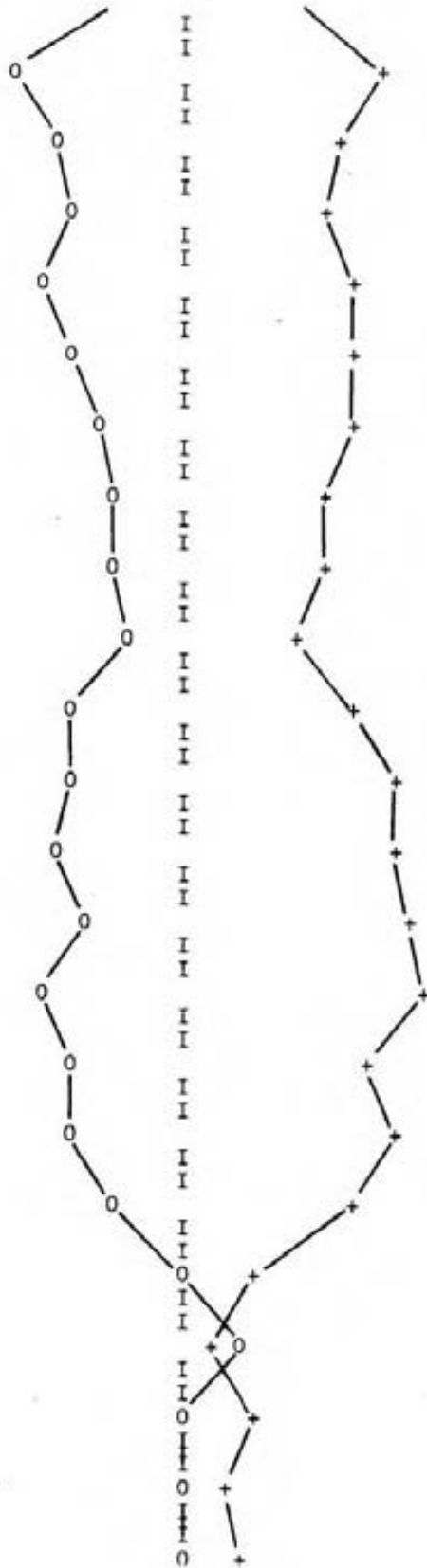


PROPERTY NAME :OK
 FOR CLIENT:RIALTO SILVER/ALGO
 DATE :SEPT 24/84
 LINE NUMBER :1300S 125W TO 1950E
 RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES

STN 1 IS HAWAII
 STN 2 IS CUTLER

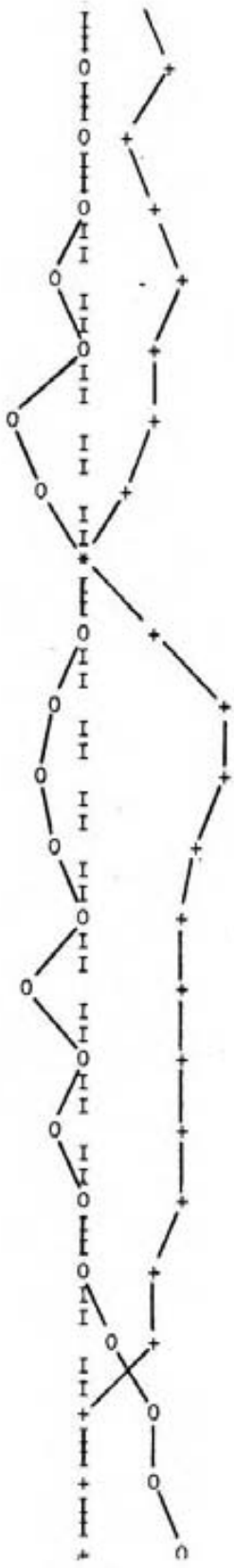


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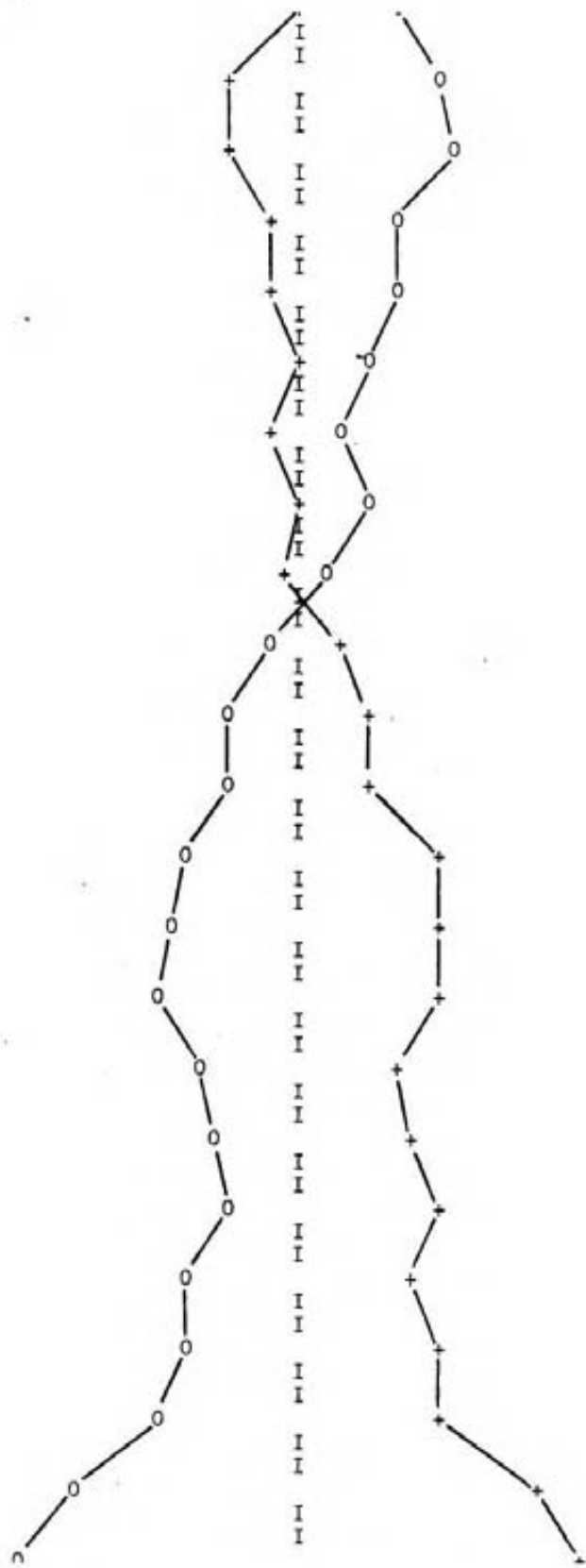


300 REM ENTER DATA: DATA Y1,Y2
301 REM STA 1 HAWAII STA 2 CUTLER
302 REM OK PROPERTY SEPT 23/84
310 DATA 3,-5
320 DATA 2,-5
330 DATA 2,-2
340 DATA -5,3
350 DATA -3,0
360 DATA -3,2
370 DATA -8,7
380 DATA -10,10
390 DATA -17,16
400 DATA -22,20
410 DATA -17,15
420 DATA -14,12
430 DATA8
440 DATA -4,3
450 DATA 0,1
460 DATA 0,-3
470 DATA 0,-5
480 DATA 0,-5
490 DATA -5,0
500 DATA -5,5
510 DATA -15,14
520 DATA -25,20
530 DATA -23,20
540 DATA -17,17
550 DATA -20,20
560 DATA -18,18
570 DATA -20,20
580 DATA -18,18
590 DATA -15,17
600 DATA -12,11
610 DATA -40,38
620 DATA -40,42
630 DATA -30,27
640 DATA -35,35
650 DATA -38,45
660 DATA -33,40
670 DATA -30,33
680 DATA -30,32
690 DATA -28,30
700 DATA -28,32
710 DATA -35,32
720 DATA -35,35
730 DATA -35,37
740 DATA -35,34
750 DATA -30,32
760 DATA -25,30
770 DATA -25,28
780 DATA -20,20
790 DATA -14,15
800 DATA -6,6
810 DATA 5,-8
820 DATA 20,0
830 DATA -10,20

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300 REM ENTER DATA: DATA Y1,Y2
301 REM OK PROPERTY SEPT 24/84
302 REM STA 1 HAWAII STA 2 CUTLER 225E-1950E
303 REM LINE 1300S 125W TO 1950E
310 DATA -4,0
320 DATA -7,0
330 DATA 0,0
340 DATA -17,0
350 DATA -11,0
360 DATA -13,0
370 DATA -10,0
380 DATA -22,0
390 DATA -12,0
400 DATA -35,0
410 DATA -20,0
420 DATA -22,0
430 DATA 0,0
440 DATA -3,0
450 DATA -2,2
460 DATA -6,6
470 DATA -5,9
480 DATA -5,8
490 DATA -12,14
500 DATA -9,11
510 DATA -8,10
520 DATA -10,12
530 DATA -8,12
540 DATA -6,12
550 DATA -5,10
560 DATA -5,10
570 DATA -4,8
580 DATA -8,12
590 DATA -8,15
600 DATA -9,15
610 DATA -7,16
620 DATA -10,17
630 DATA -8,13
640 DATA -8,15
650 DATA -5,12
660 DATA 0,5
670 DATA 4,2
680 DATA 0,5
690 DATA 0,3
700 DATA 0,4
710 DATA 0,6
720 DATA 0,3
730 DATA 0,5
740 DATA -2,7
750 DATA 0,5
760 DATA -5,5
770 DATA -3,3
780 DATA 0,0
790 DATA 0,5
800 DATA -2,10
810 DATA -3,10
820 DATA -2,8
830 DATA 0,7
840 DATA -4,7
850 DATA 0,7
860 DATA -2,7
870 DATA 0,7
880 DATA 0,5

880 DATA 0,5
890 DATA 2,5
900 DATA 5,0
910 DATA 5,0
920 DATA 7,0
930 DATA 10,-5
940 DATA 11,-5
950 DATA 7,-2
960 DATA 7,-2
970 DATA 5,0
980 DATA 3,-2
990 DATA 5,0
1000 DATA 2,-1
1010 DATA -2,3
1020 DATA -5,5
1030 DATA -5,5
1040 DATA -8,10
1050 DATA -9,10
1060 DATA -10,10
1070 DATA -7,7
1080 DATA -6,8
1090 DATA -5,10
1100 DATA -8,8
1110 DATA -8,10
1120 DATA -10,10
1130 DATA -16,17
1140 DATA -20,20

PROPERTY NAME :OK
FOR CLIENT:RIALTO SILVER/ALGO

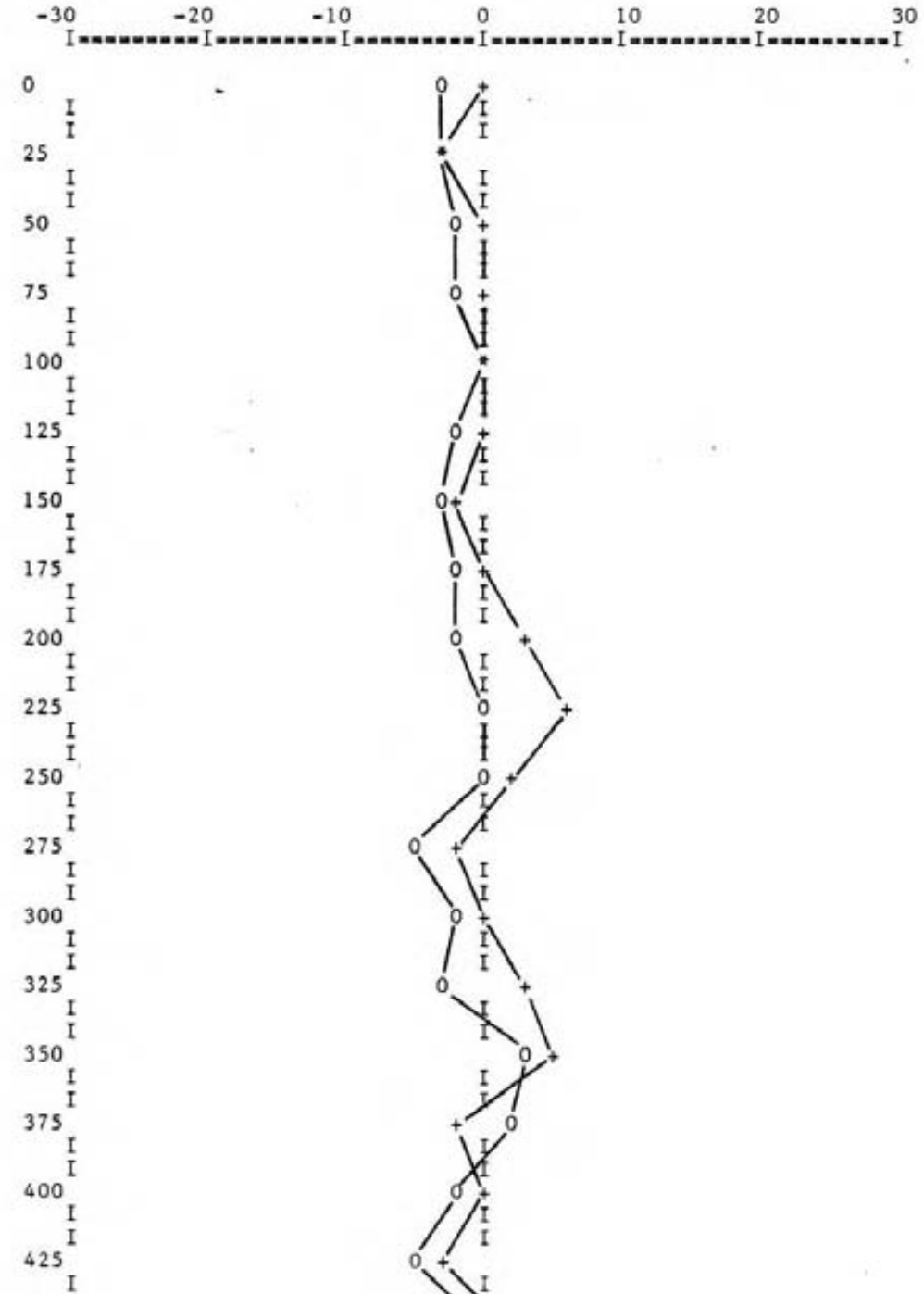
DATE :SEPT 25/84

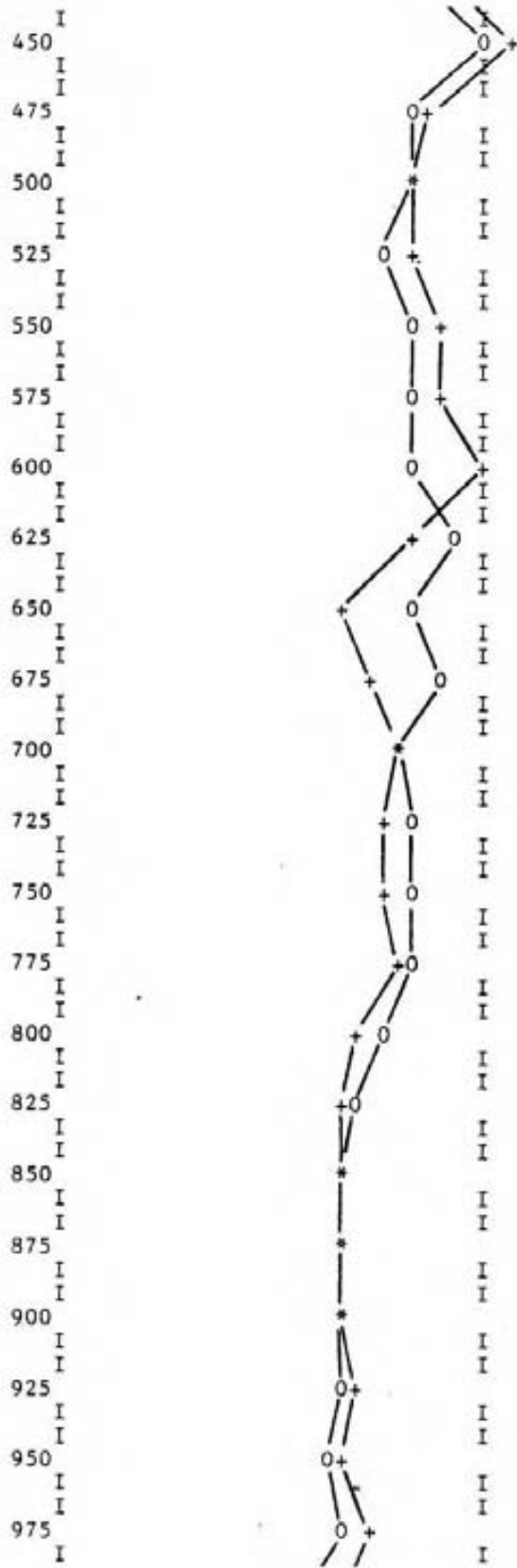
STN 1 IS HAWAII

LINE NUMBER :LINE 335S 25W TO 2400E

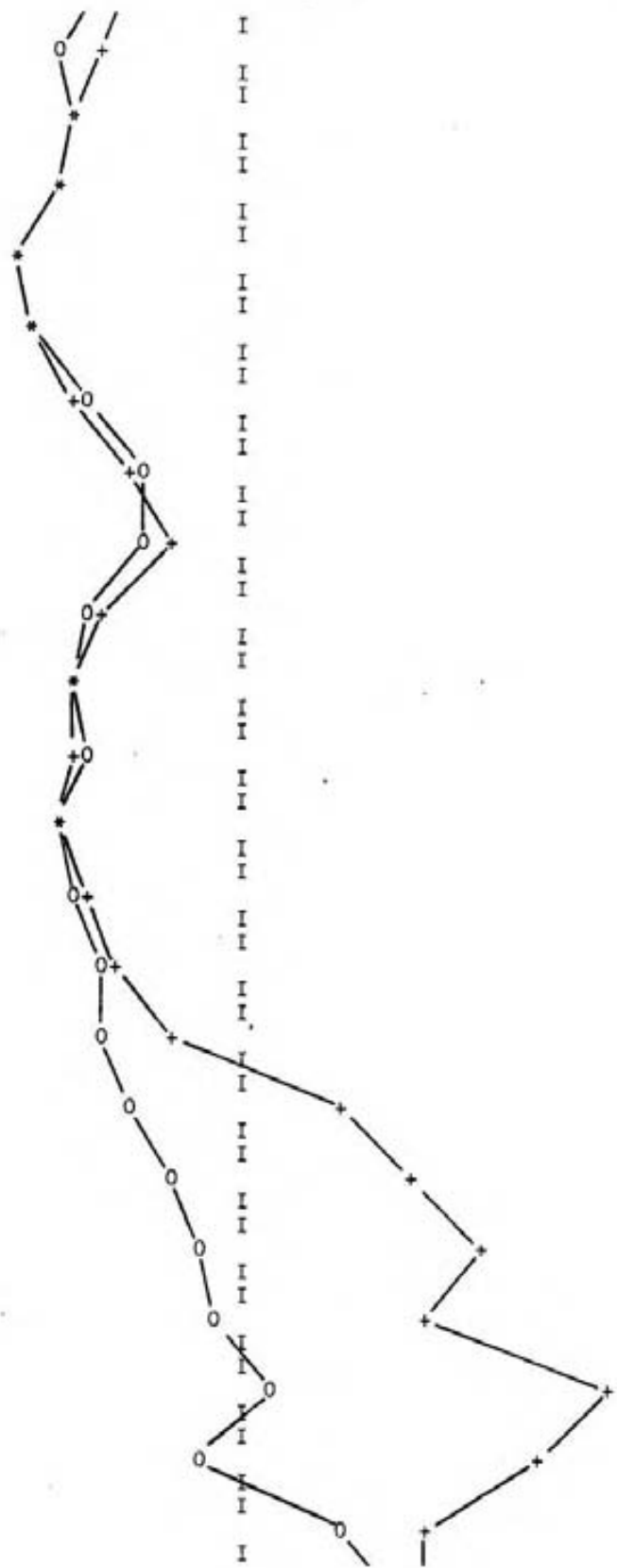
STN 2 IS SEATTLE

RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES



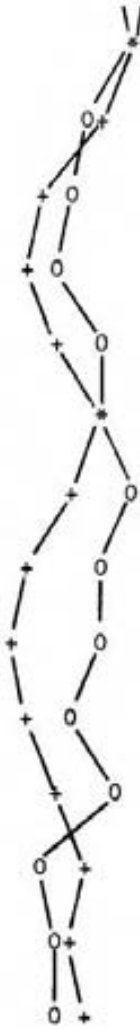


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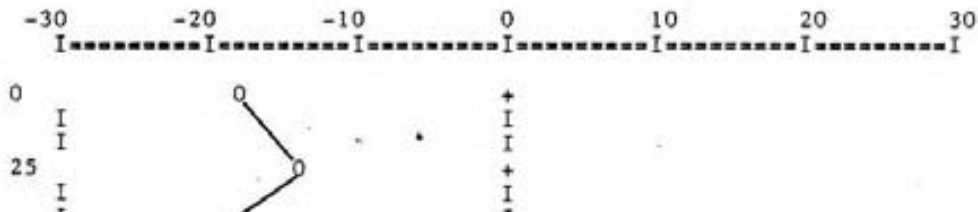
300 REM ENTER DATA: DATA Y1,Y2
801 REM OK PRPROPERTY SEPT 25/84
302 REM STA 1 HAWAII STA 2 SEATTLE 25W TO 2400E
303 REM LINE 335S FROM 25W TO 2400E
310 DATA -3,0
320 DATA -3,-3
330 DATA -2,0
340 DATA -2,0
350 DATA 0,0
360 DATA -2,0
370 DATA -3,-2
380 DATA -2,0
390 DATA -2,3
400 DATA 0,6
410 DATA 0,2
420 DATA -5,-2
430 DATA -2,0
440 DATA -3,3
450 DATA 3,5
460 DATA 2,-2
470 DATA -2,0
480 DATA -5,-3
490 DATA 0,2
500 DATA -5,-4
510 DATA -5,-5
520 DATA -7,-5
530 DATA -5,-3
540 DATA -5,-3
550 DATA -5,0
560 DATA -2,-5
570 DATA -5,-10
580 DATA -3,-8
590 DATA -6,-6
600 DATA -5,-7
610 DATA -5,-7
620 DATA -5,-6
630 DATA -7,-9
640 DATA -9,-10
650 DATA -10,-10
660 DATA -10,-10
670 DATA -10,-10
680 DATA -10,-9
690 DATA -11,-10
700 DATA -10,-8
710 DATA -13,-10
720 DATA -12,-12
730 DATA -13,-13
740 DATA -16,-16
750 DATA -15,-15
760 DATA -11,-12
770 DATA -7,-8
780 DATA -7,-5
790 DATA -11,-10
800 DATA -12,-12
810 DATA -11,-12
820 DATA -13,-13
830 DATA -12,-11
840 DATA -10,-9
850 DATA -10,-5
860 DATA -8,7
870 DATA -5,12
880 DATA -3,17
890 DATA 2,12

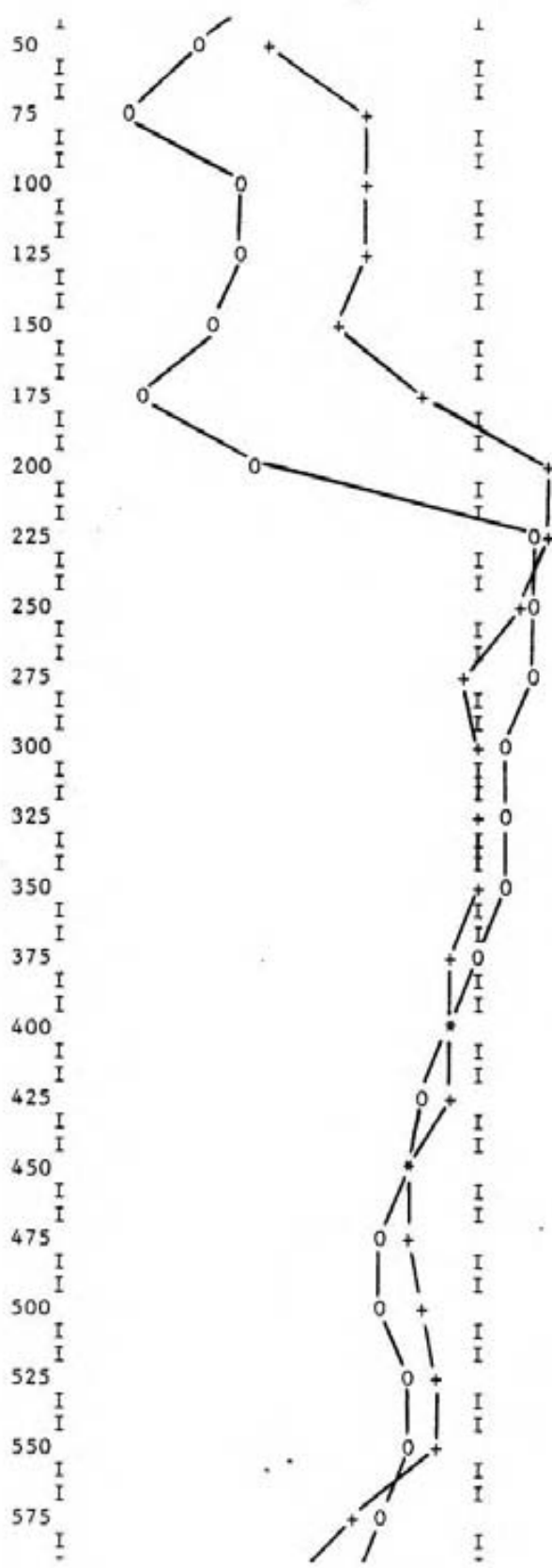
870 DATA -2,15
900 DATA 2,26
910 DATA -3,21
920 DATA 7,13
930 DATA 11,13
940 DATA 15,15
950 DATA 15,19
960 DATA 13,16
970 DATA 13,17
980 DATA 10,15
990 DATA 12,16
1000 DATA 13,16
1010 DATA 13,15
1020 DATA 14,16
1030 DATA 14,15
1040 DATA 15,17
1050 DATA 14,20
1060 DATA 18,20
1070 DATA 18,20
1080 DATA 16,19
1090 DATA 14,16
1100 DATA 15,16
1110 DATA 15,18
1120 DATA 17,21
1130 DATA 16,16
1140 DATA 18,16
1150 DATA 17,17
1160 DATA 14,15
1170 DATA 13,11
1180 DATA 12,10
1190 DATA 15,12
1200 DATA 15,15
1210 DATA 17,13
1220 DATA 15,10
1230 DATA 15,9
1240 DATA 13,10
1250 DATA 16,12
1260 DATA 11,14
1270 DATA 12,13
1280 DATA 12,14

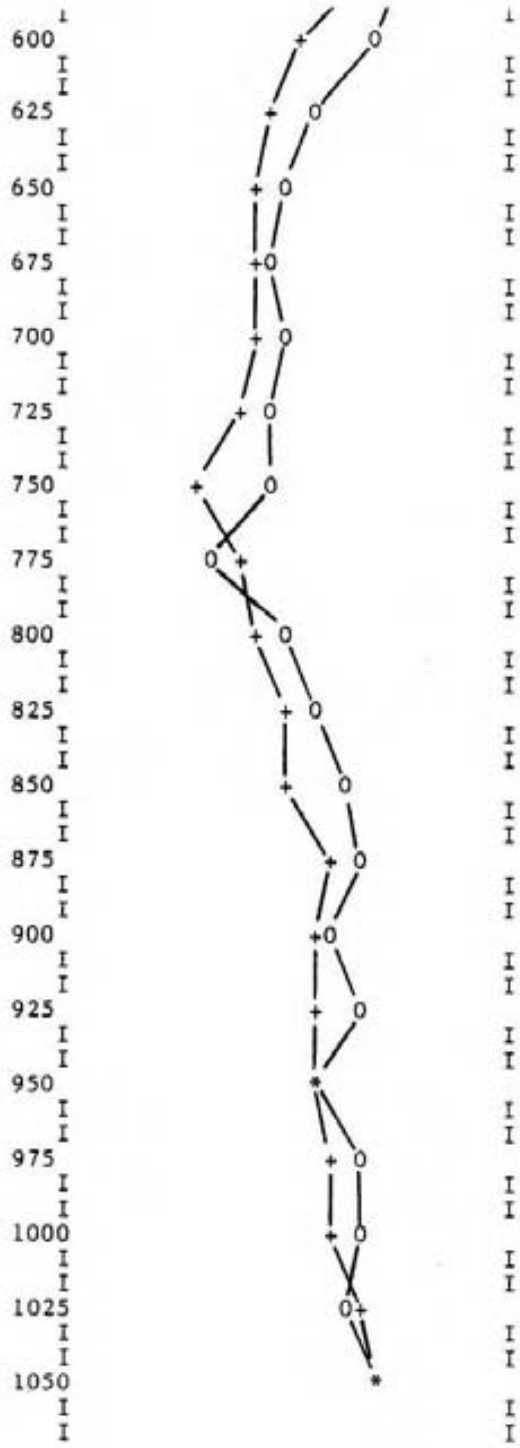
300 REM ENTER DATA: DATA Y1,Y2
 301 REM OK PROPERTY SEPT 26/84
 302 REM STA 1 SEATTLE STA 2 CUTLER FROM 00 TO 1000E
 303 REM LINE 530S FROM 50W TO 1000E

310 DATA -18,0
 320 DATA -14,0
 330 DATA -20
 340 DATA -15,-25
 350 DATA -8,-17
 360 DATA -8,-17
 370 DATA -8,-19
 380 DATA -10,-24
 390 DATA -4,-16
 400 DATA 5,4
 410 DATA 5,4
 420 DATA 3,4
 430 DATA -1,2
 440 DATA 0,2
 450 DATA 0,2
 460 DATA 0,0
 470 DATA -2,-2
 480 DATA -2,-4
 490 DATA -2,-5
 500 DATA -5,-7
 510 DATA -5,-7
 520 DATA -4,-5
 530 DATA -3,-5
 540 DATA -3,-7
 550 DATA -9,-9
 560 DATA -14,-13
 570 DATA -16,-15
 580 DATA -17,-16
 590 DATA -17,-15
 600 DATA -17,-16
 610 DATA -18,-16
 620 DATA -21,-20
 630 DATA -18,-15
 640 DATA -17,-13
 650 DATA -15,-11
 660 DATA -15,-10
 670 DATA -12,-12
 680 DATA -13,-10
 690 DATA -13,-13
 700 DATA -13,-10
 710 DATA -12,-10
 720 DATA -12,-11
 730 DATA -10,-9
 740 DATA -9,-10

PROPERTY NAME :OK
 FOR CLIENT:RIALTO SILVER/ALGO
 DATE :SEPT 26/84 STN 1 IS SEATTLE
 LINE NUMBER :LINE 530 FROM 50W TO 1000E STN 2 IS CUTLER
 RAPITAN VLF - EM PROFILE: DIP ANGLES IN DEGREES







Peter Christopher & Associates Inc.

GEOLOGICAL & EXPLORATION SERVICES

3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152

Bus: 688-3363

Telex: 04-51313



October 12, 1984

Algo Resources Ltd.
104-1431 Howe Street
Vancouver, British Columbia
V6Z 1R9

Dear Sirs:

I, Peter A. Christopher, Ph.D., P.Eng., hereby consent to the use of my report dated October 12, 1984 on the OK 1 and Ok 2 Claims, Kamloops Mining Division, British Columbia, in any Filing Statement, Statement of Material Facts or Prospectus to be issued by Algo Resources Ltd.

DATED at Vancouver, British Columbia, this 12th day of October, 1984.


Peter A. Christopher, Ph.D. 

Peter Christopher & Associates Inc.

GEOLOGICAL & EXPLORATION SERVICES

3707 West 34th Ave., Vancouver, B.C. V6N 2K9

Office/Res: 263-6152

Bus: 688-3363

Telex: 04-51313

October 12, 1984

Rialto Silver Resources Ltd.
1520-625 Howe Street
Vancouver, British Columbia
V6C 2T6

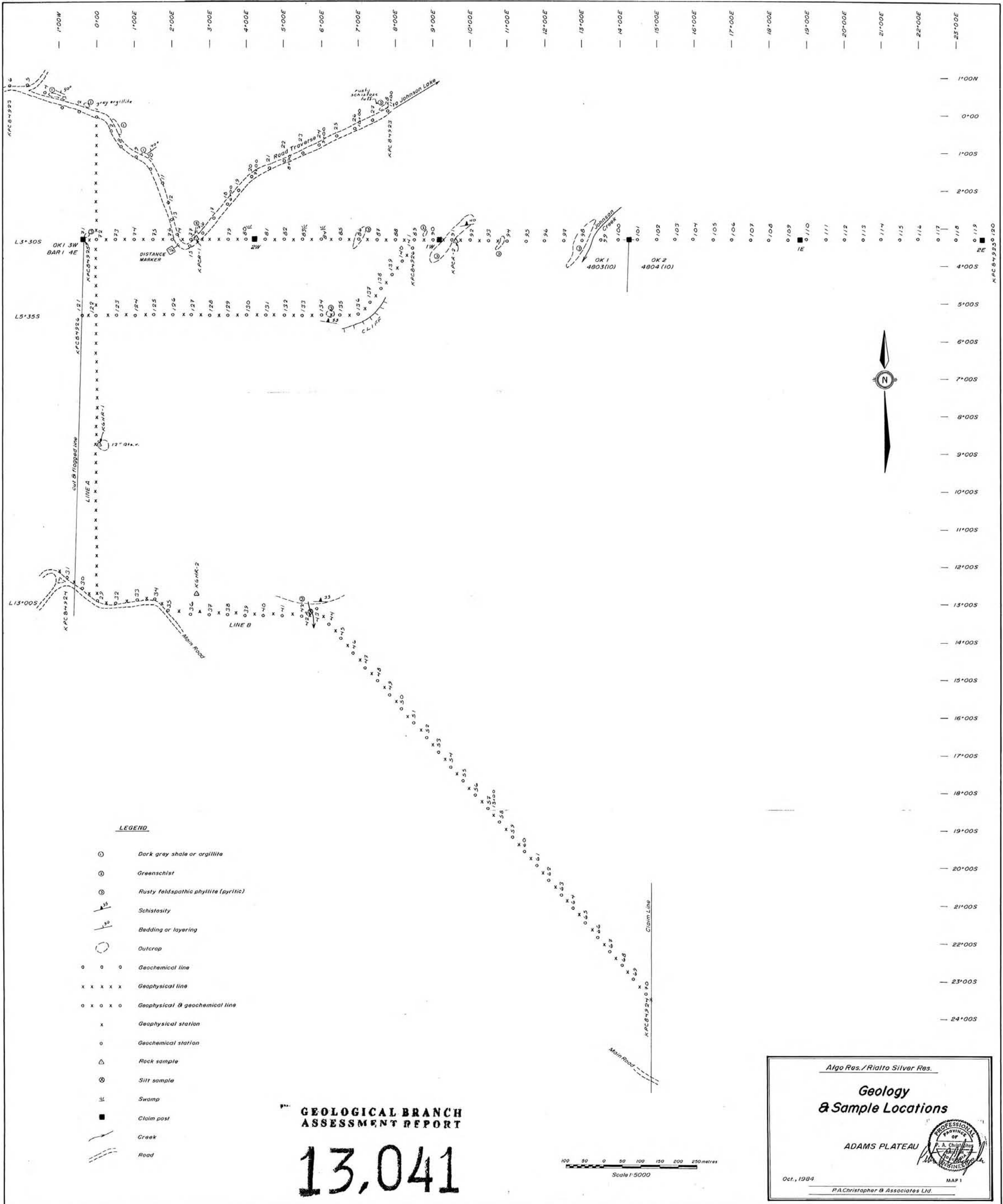
Dear Sirs:

I, Peter A. Christopher, Ph.D., P.Eng., hereby consent to the use of my report dated October 12, 1984 on the OK 1 and Ok 2 Claims, Kamloops Mining Division, British Columbia, in any Filing Statement, Statement of Material Facts or Prospectus to be issued by Rialto Silver Resources Ltd.

DATED at Vancouver, British Columbia, this 12th day of October, 1984.


Peter A. Christopher, Ph.D., P.Eng.



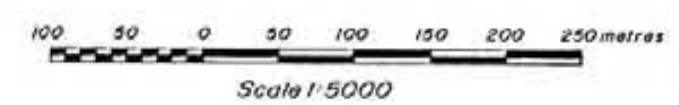


LEGEND

- ⊙ Dark gray shale or argillite
- ⊙ Greenschist
- ⊙ Rusty feldspathic phyllite (pyritic)
- ↘ Schistosity
- ↘ Bedding or layering
- Outcrop
- ○ ○ Geochemical line
- x x x x x Geophysical line
- x ○ x ○ Geophysical & geochemical line
- x Geophysical station
- Geochemical station
- △ Rock sample
- ⊗ Silt sample
- ≡ Swamp
- Claim post
- ↗ Creek
- Road

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,041



Algo Res./Rialto Silver Res.

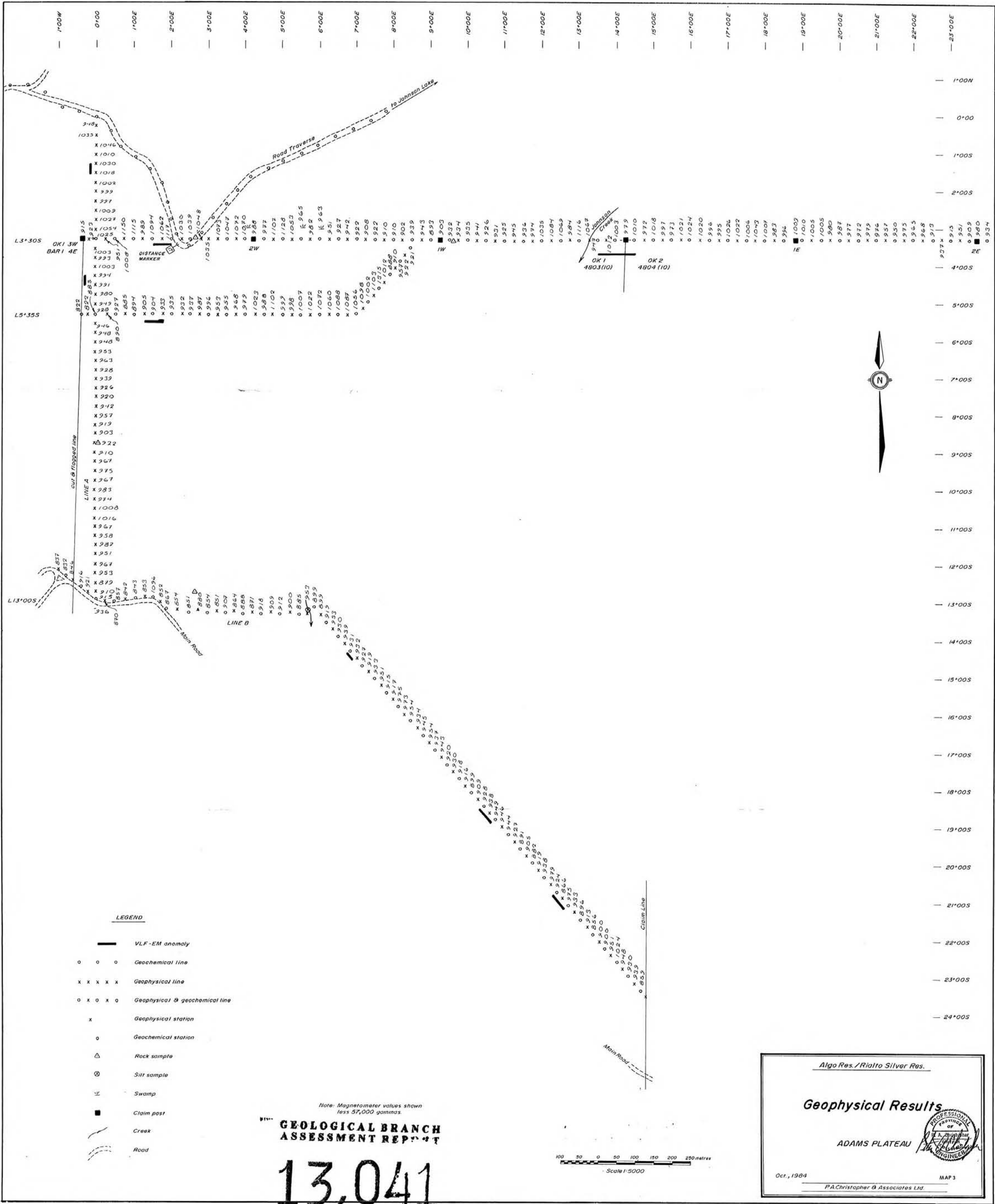
**Geology
& Sample Locations**

ADAMS PLATEAU

Oct., 1984

MAP 1

P.A. Christopher & Associates Ltd.

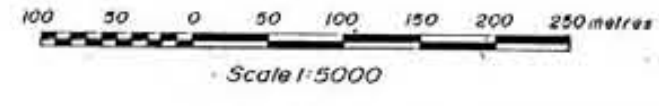


- LEGEND**
- VLF-EM anomaly
 - ○ ○ Geochemical line
 - x x x x x Geophysical line
 - x ○ x ○ Geophysical & geochemical line
 - x Geophysical station
 - Geochemical station
 - △ Rock sample
 - ⊗ Silt sample
 - ≡ Swamp
 - Claim post
 - ~ Creek
 - Road

Note: Magnetometer values shown less 57,000 gammas.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,041



Algo Res./Rialto Silver Res.

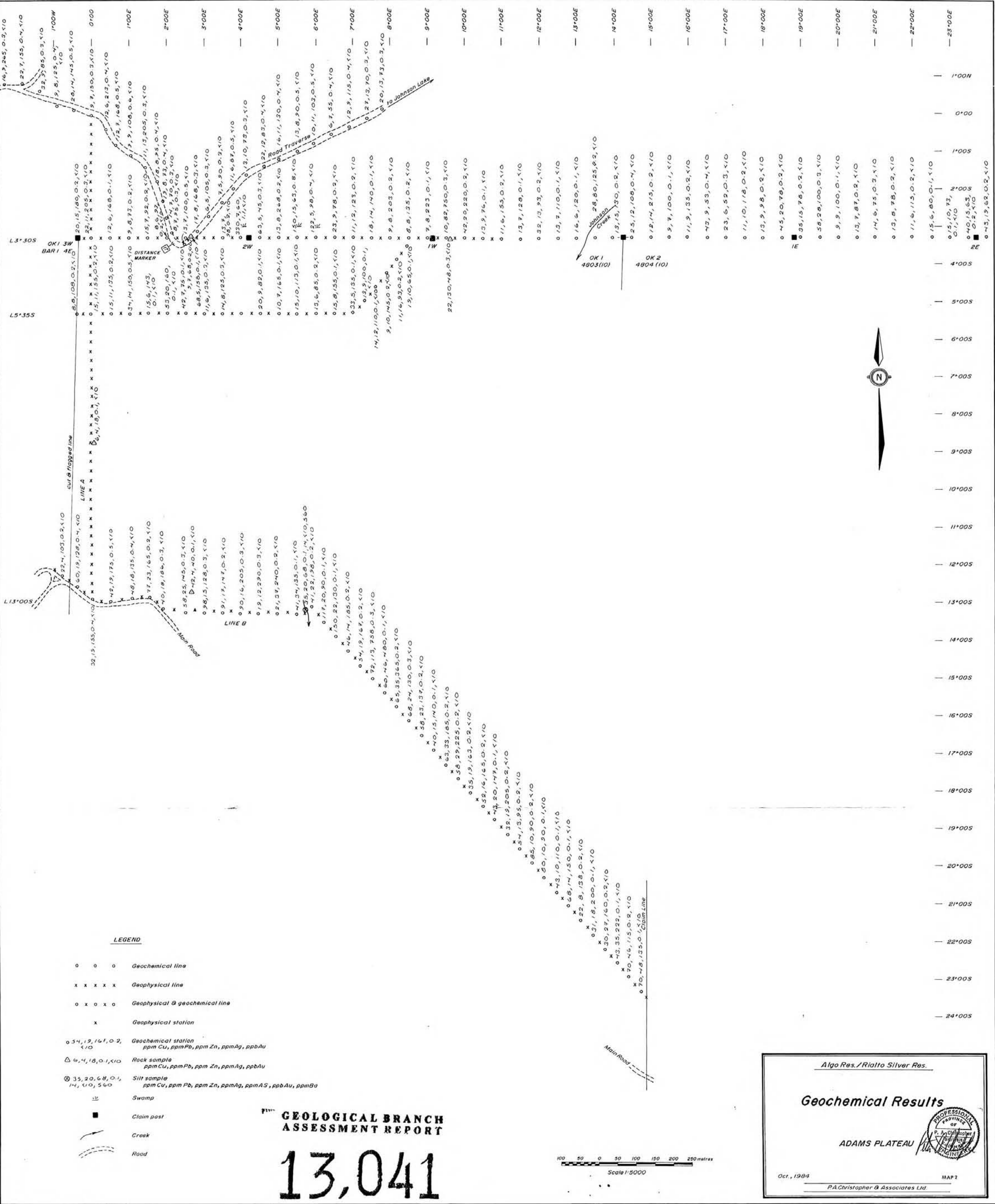
Geophysical Results

ADAMS PLATEAU

Oct., 1984

PA. Christopher & Associates Ltd.

MAP 3

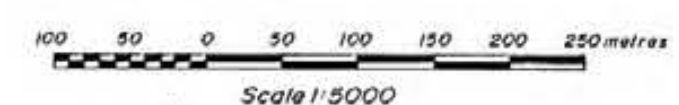


LEGEND

- o o o Geochemical line
- x x x x x Geophysical line
- o x o x o Geophysical & geochemical line
- x Geophysical station
- o 54, 12, 167, 0.2, 1/10 Geochemical station
ppm Cu, ppm Pb, ppm Zn, ppm Ag, ppb Au
- △ 4, 18, 0.1, 1/10 Rock sample
ppm Cu, ppm Pb, ppm Zn, ppm Ag, ppb Au
- ⊙ 35, 20, 68, 0.1, 1/10 Silt sample
ppm Cu, ppm Pb, ppm Zn, ppm Ag, ppm AS, ppb Au, ppm Ba
- ≡ Swamp
- Claim post
- ↖ Creek
- Road

1st GEOLOGICAL BRANCH ASSESSMENT REPORT

13,041



Algo Res./Rialto Silver Res.

Geochemical Results

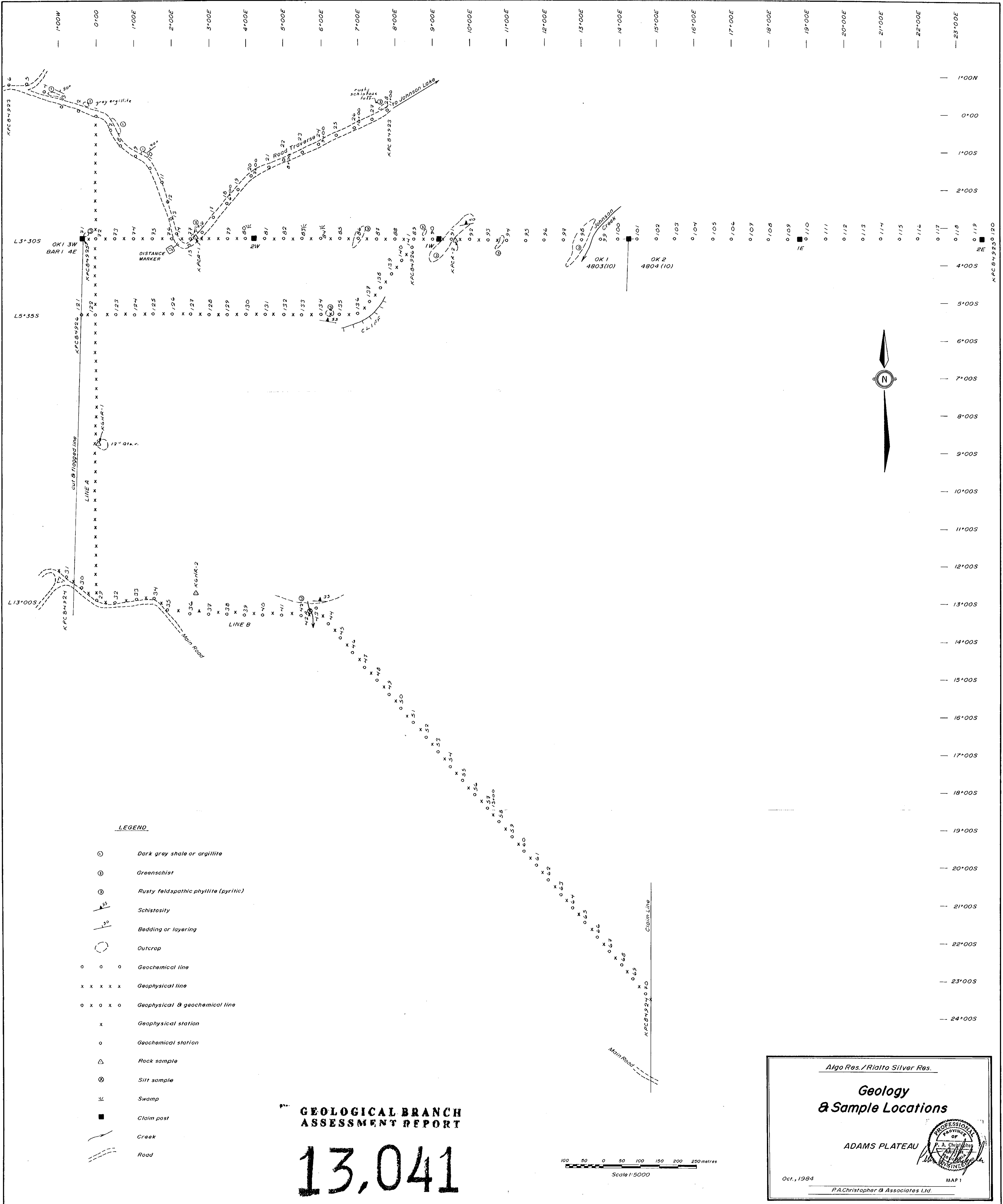
PROFESSIONAL ENGINEER OF P. A. Christopher & Associates Ltd.

ADAMS PLATEAU

Oct., 1984

MAP 2

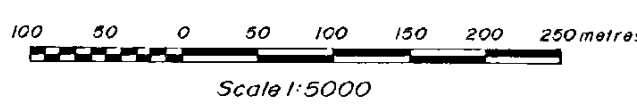
PA Christopher & Associates Ltd.



- LEGEND**
- ① Dark grey shale or argillite
 - ② Greenschist
 - ③ Rusty feldspathic phyllite (pyritic)
 - ↘ Schistosity
 - ↘ Bedding or layering
 - Outcrop
 - o o o Geochemical line
 - x x x x x Geophysical line
 - o x o x o Geophysical & geochemical line
 - x Geophysical station
 - o Geochemical station
 - △ Rock sample
 - ⊗ Silt sample
 - ≍ Swamp
 - Claim post
 - ↗ Creek
 - - - Road

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,041



Algo Res./Rialto Silver Res.

**Geology
& Sample Locations**

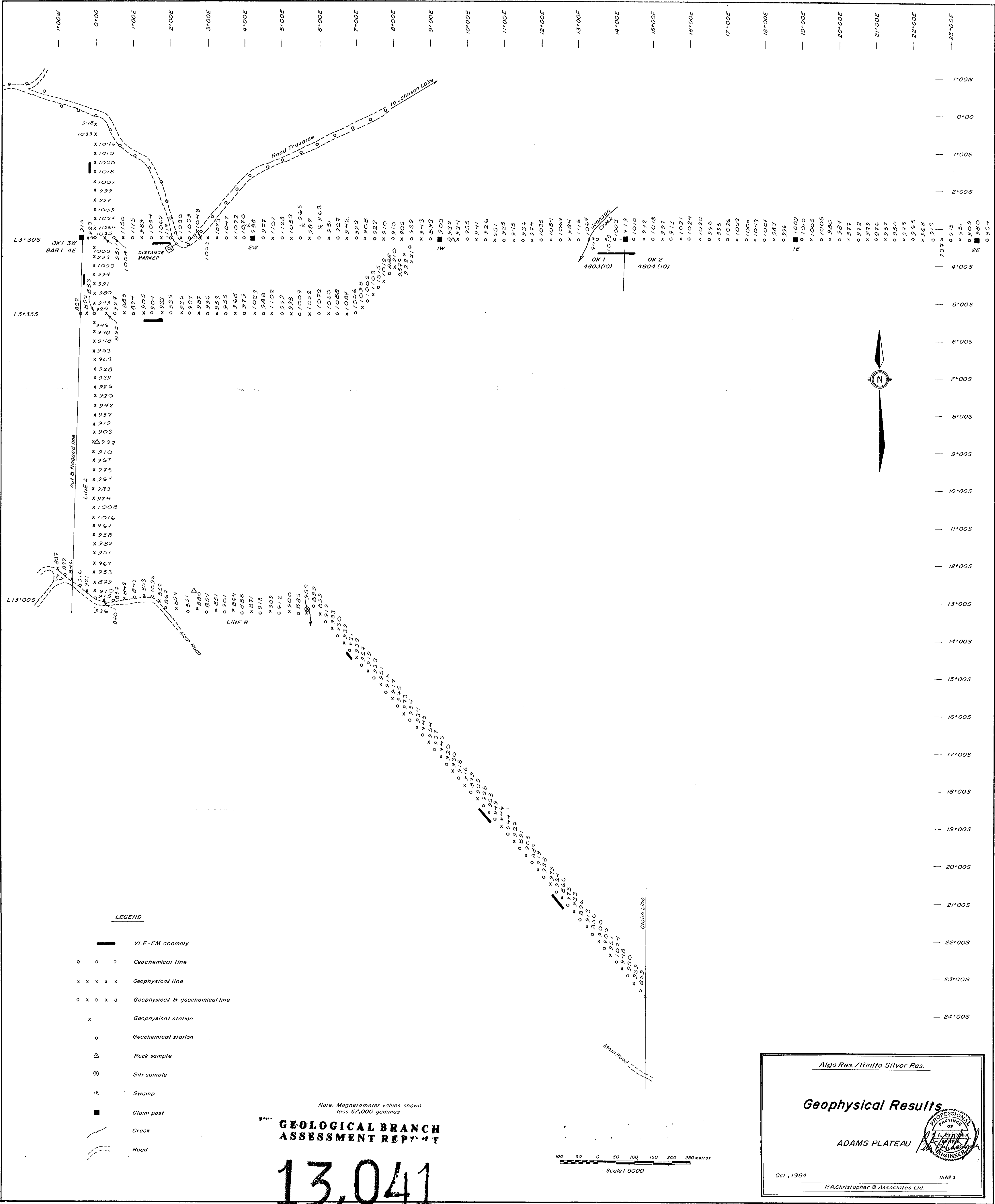
ADAMS PLATEAU

Oct., 1984

P.A. Christopher & Associates Ltd.

PROFESSIONAL
ENGINEER
P. A. Christopher
1000
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MAP 1

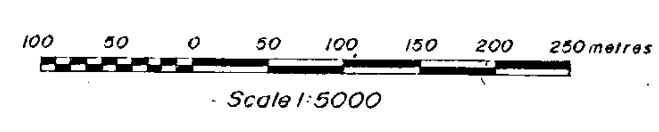


- LEGEND**
- VLF-EM anomaly
 - o o o Geochemical line
 - x x x x x Geophysical line
 - o x o x o Geophysical & geochemical line
 - x Geophysical station
 - o Geochemical station
 - △ Rock sample
 - ⊗ Silt sample
 - ≡ Swamp
 - Claim post
 - ~ Creek
 - - - Road

Note: Magnetometer values shown less 57,000 gammas.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,041



Algo Res./Rialto Silver Res.

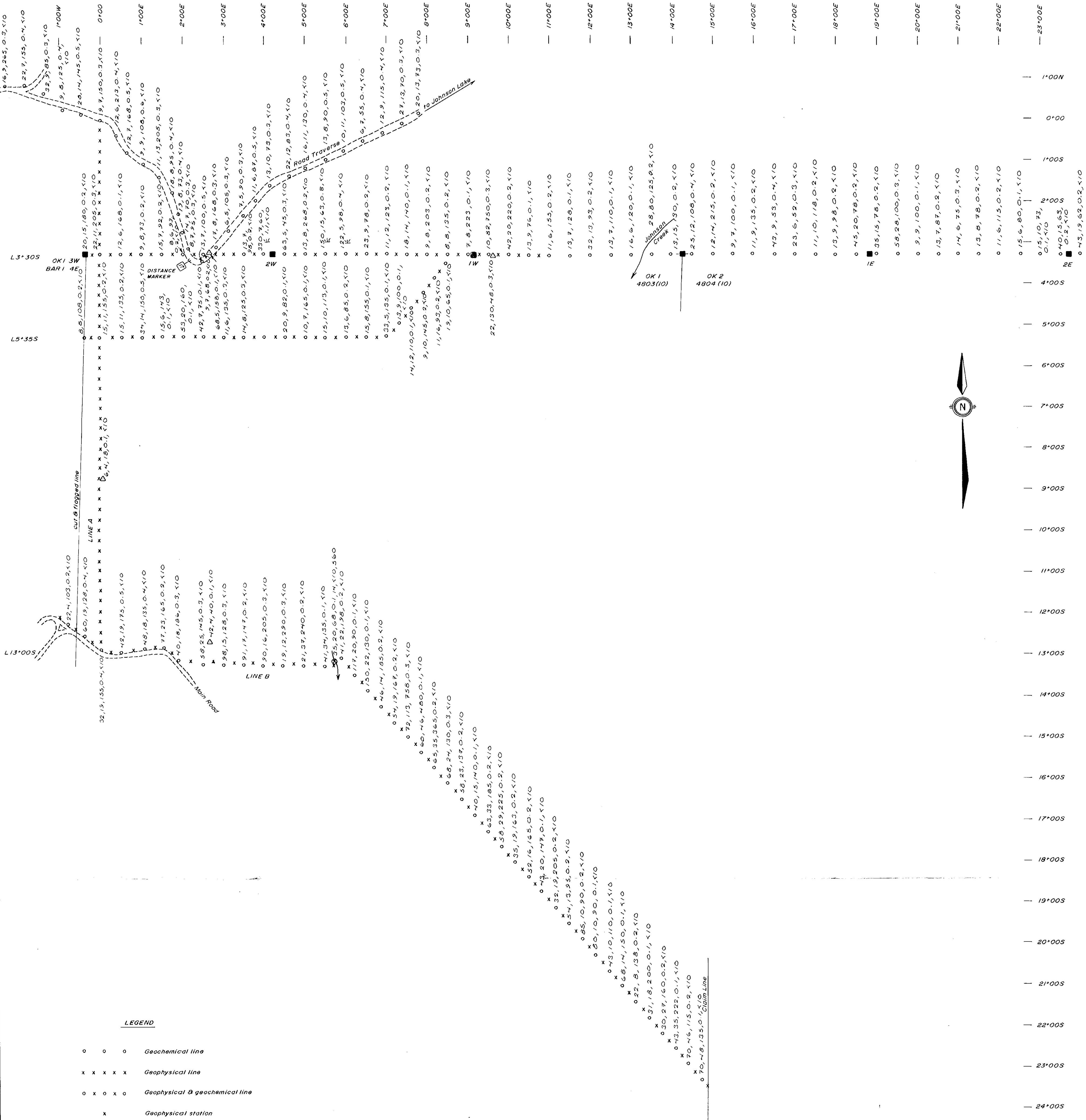
Geophysical Results

ADAMS PLATEAU

Ocr., 1984

P.A.Christopher & Associates Ltd.

MAP 3

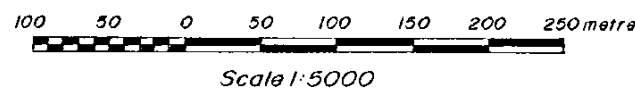


LEGEND

- o o o Geochemical line
- x x x x x Geophysical line
- o x o x o Geophysical & geochemical line
- x Geophysical station
- o 54, 19, 147, 0.2, 110 Geochemical station
ppm Cu, ppm Pb, ppm Zn, ppm Ag, ppb Au
- △ 6, 4, 18, 0.1, 110 Rock sample
ppm Cu, ppm Pb, ppm Zn, ppm Ag, ppb Au
- ⊙ 35, 20, 68, 0.1, 110 Silt sample
ppm Cu, ppm Pb, ppm Zn, ppm Ag, ppm AS, ppb Au, ppm Ba
- ≡ Swamp
- Claim post
- ↖ Creek
- Road

**1st GEOLOGICAL BRANCH
ASSESSMENT REPORT**

13,041



Algo Res./Rialto Silver Res.

Geochemical Results

ADAMS PLATEAU

Oct., 1984 MAP 2

P.A. Christopher & Associates Ltd.