AJAX RESOURCES LTD.

Report

on the

Tenquille Claim Group

Lillooet Mining District
British Columbia

N. Latitude: 50° 31' 00" W. Longitude: 122° 54' 00"

NTS 92J 7/10

by

M. E. Blank, Geologist/Sean P. Butler, B.Sc.

STRATO GEOLOGICAL ENGINEERING LTD.
3566 King George Highway
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February 27, 1988

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ARIS SUMMARY SHEET

District Geologist, Victoria — Off Confidential: 89.01.08

ASSESSMENT REPORT 17261 — MINING DIVISION: Lillooet

PROPERTY: Tenquille
LOCATION: LAT 50 31 08 LONG 122 53 40
UTM 10 5596112 507483
NTS 092J10W
CLAIM(S): Seneca,Silver Bell,Haig 81,Gold King,Pt. Hex 81
OPERATOR(S): Ajax Res.
AUTHOR(S): Butler, S.P.;Blank, M.E.
REPORT YEAR: 1988, 74 Pages
COMMODITIES SEARCHED FOR: Gold,Silver
GEOLOGICAL SUMMARY:

The property is located just east of the margin of the Upper Cretaceous Coast Plutonic Complex. Local geology consists of a series of andesite flows, tuffs and breccias with some minor flows of rhyolite breccia and beds of slate, argillite, limestone and conglomerate, all part of the Upper Triassic Cadwallader Group. Mineralization consists of several massive sulphide/silver showings as well as quartz veins carrying gold values.

WORK DONE: Geological,Geophysical,Geochemical
EMGR 15.0 km;VLF
Map(s) - 12; Scale(s) - 1:1000
GEOL 150.0 ha
Map(s) - 4; Scale(s) - 1:1000
IPOL 3.5 km
LINE 18.0 km
MAGG 15.0 km
Map(s) - 5; Scale(s) - 1:1000
ROCK 272 sample(s) ;CU,PB,ZN,AS,AG,AU
Map(s) - 4; Scale(s) - 1:1000
SOIL 257 sample(s) ;CU,PB,ZN,AS,AG,AU
Map(s) - 6; Scale(s) - 1:1000
MINFILE: 092JNE049,092JNE050,092JNE051,092JNE052

SUMMARY

The Tenquille claims are located approximately 25km north-northwest of the town of Pemberton. Since 1916, considerable exploration work has been done in the property area. Records of previous work on the Tenquille property are not all obtainable, but the available indicates promising results. These claims cover a portion of an old mining camp. The property is underlain mainly by volcanic rocks and minor sediments of the Cadwallader Group (Upper Triassic) and appear to be intruded by diorites to the east and west.

During the fall of 1987, Strato Geological Engineering Ltd. carried out an exploration program consisting of prospecting, geological mapping, geochemistry, and geophysics to test various showings covered by the claim group. The showings investigated were Zone 4, Gold King, Crown, Seneca, Wonder and Silver Bell.

The following types of mineralization were recognized during geological mapping:

1) Northerly trending sheared zones with gossanous mineral development. These structures returned anomalous values in gold, silver and copper. The shears are often narrow and tend to end abruptly due to cross cutting fractures (Example: Zone #4).

2) Narrow magnetite skarn development in limestone pods and/or beds. Mineralization of lead, zinc, silver, chalcopyrite and gold was noted. These zones do not have any dominant trend. The Gold King, Crown, Seneca and Wonder all have this type of mineral development.

3) East-west trending chlorite/calcite veins with significant values in silver, gold, copper and minor lead and zinc. The veins vary in size from 2cm to 1.5 meters in width. Major veins of this type are located on the Seneca and other small veins are associated with the Wonder showing. All zones tend to show minor cross cutting mineralization imposed on the major trends.

Each zone investigated showed a variation in response to the exploration methods employed.

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Zone 4, described as a 500m by 1,000m northerly trending gossanous zone responded favourably to the geochemical methods employed. The rock and soil samples collected in this area show significant anomalous trends in a northerly direction. The full extent and depth of this zone has not been determined and further exploration work such as trenching will be necessary to determine the zones economic potential.

The Gold King, Crown, Seneca and Wonder all indicate narrow magnetic skarn development within limestone pods and/or lenses. These zones do not appear to have any significant structural orientation. Geochemistry and magnetics are effective methods for locating additional potential targets for further consideration.

Additional exploration work is recommended to further test the established zones of interest and to evaluate their economic potential. A more regional study is also recommended to establish the geological and spatial relationships of the various showings.

Respectfully submitted,
Strato Geological Engineering Ltd.

M.E. Blank
Geologist

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Geologist

February 27, 1988

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1. INTRODUCTION

The Tenquille claims, are located in the Pemberton area of British Columbia. The property is depicted on NTS maps 92J/7 & 10 and 122 degrees 54' W longitude and 50 degrees 31' N latitude intersect within the property (see Figure 2). The claims were acquired by Tenquille Resources by staking and by application for the Reverted Crown-Grant mineral claims. Ajax Resources Ltd. acquired an option to earn a 50% interest in the claims by completing certain exploration work on the property.

The claims cover a portion of an old mining area which has been investigated since 1916. The mineral showings covered by this claim group are the Li-Li-Kel, Zone 3, Silver Bell, Gold King, Crown, Seneca, Wonder, and Zone 4. A program consisting of prospecting, geological mapping, soil and rock sampling, total field magnetics, VLF-EM, and Induced Polarization was carried out on six mineral occurences - Zone 4, Gold King, Crown, Seneca, Wonder and Silver Bell. This report has been compiled from data collected over a 42 day field work period during September, October and November of 1987.

1.1 Location and Access

The Tenquille claims are between 1400 and 2100 meters elevation, a distance of approximately 25km north-northwest of the town of Pemberton, B.C. Access to the claims is by helicopter from Pemberton or from logging roads which end approximately 2km east of the claims in the Tenquille Creek valley.

Several foot trails are available to the area of Tenquille Lake from the highway to Pemberton. As well, a group of foot trails cross the property allowing movement from one zone to another.

1.2 Physiography

The area of the Tenquille claims has been heavily affected by the Pleistocene glaciation with aretes, cirques, tarns and hanging valleys common in

FIGURE 1

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TENQUILLE CLAIM GROUP

LILLOOET MINING DISTRICT NTS 92 J 7/10

LOCATION MAP

November 1987

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the area. Steep slopes are often covered by talus and cliff faces make access and movement around the claims on foot slow and often difficult.

The lower levels of the property are heavily forested but above 1600 meters elevation this is replaced by scrubby alpine trees and grass where soil exists. There is adequate water from several creek drainages for mineral exploration on this property.

1.3 Claim Status

The claims are owned or held under option by Tenquille Resources Ltd. and are the subject of an Option Agreement dated June 14, 1987 whereby Ajax Resources Ltd. has the right to earn a 50% interest in the claim group.

The reverted crown grant claims and staked claims are recorded as follows:

Claim Name	Lot No.	Record No.	Units	Expiry Date
Santa Barbara	4010	1788 (5)	1	May 20, 1989
Saint Paul	4011	1791 (5)	1	June 28, 1989
Crown Fraction	4012	1790 (5)	1	May 20, 1989
Pt. Rex - 81		1794 (6)	10	June 1, 1989
Hiag - 81		1795 (6)	20	June 1, 1989
Early No. 1		1722 (4)	20	April 13, 1989
Early No. 2		1789 (6)	15	June 1, 1989
Gold King		3641 (1)	12	January 9, 1988
Silver Bell		3642 (1)	8	January 9, 1988
Senneca		3643 (1)	12	January 9, 1988

The expiry dates of the above claims will be extended following acceptance of the work completed in this program for assessment credit.

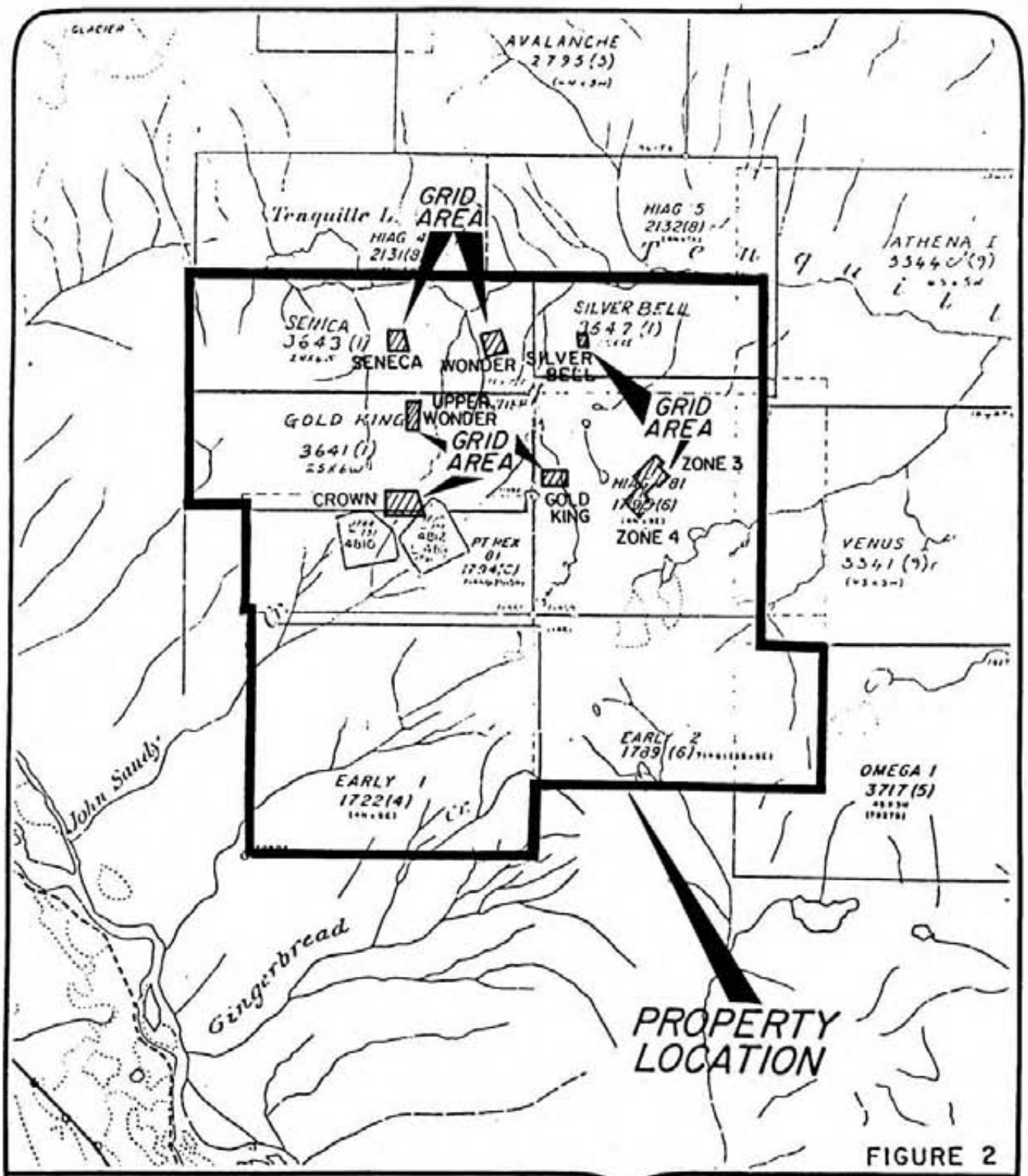

FIGURE 2

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TENQUILLE CLAIM GROUP

LILLOOET MINING DISTRICT NTS 92 J 7/10

CLAIM MAP

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2. HISTORY

The history of the claim area is well described by J. Deleen (1986) and is quoted below for purposes of continuity of this report.

> "The mineral occurrences, located in the Tenquille Lake area, were found in 1916 during the construction of the Pacific Great Eastern Railway. The intensive investigation of the Tenquille Lake area was completed during the period 1923 to 1937 when the two major corporations, ASARCO and Britannia Mining and Smelting, completed their investigations. ASARCO completed the two drifts on the Li-Li-Kel property and Britannia Mining and Smelting completed trenching and underground programs on the Crown and Gold King claims. The showings were acquired by one owner in 1937 and held under the name of the "Gridiron" property. There was little work completed in the Tenquille area until 1961 when Phelps Dodge carried out an exploration program on the copper- iron showings located on the western side of Tenquille Lake. Tenquille Resources acquired their claims by staking during the period 1980 to 1982. The reports of the former owners of the claims in the Tenquille area are not available."

Since Tenquille Resources Ltd. acquired the property a limited program of prospecting, geological mapping, geochemistry, and geophysics was completed in 1982 on some parts of the claims. In 1983 Amazon Petroleum Ltd. held the property under an option agreement and carried out diamond drill testing of the Li-Li-Kel and Zone 3 showings.

3. GEOLOGY

3.1 Regional Geology

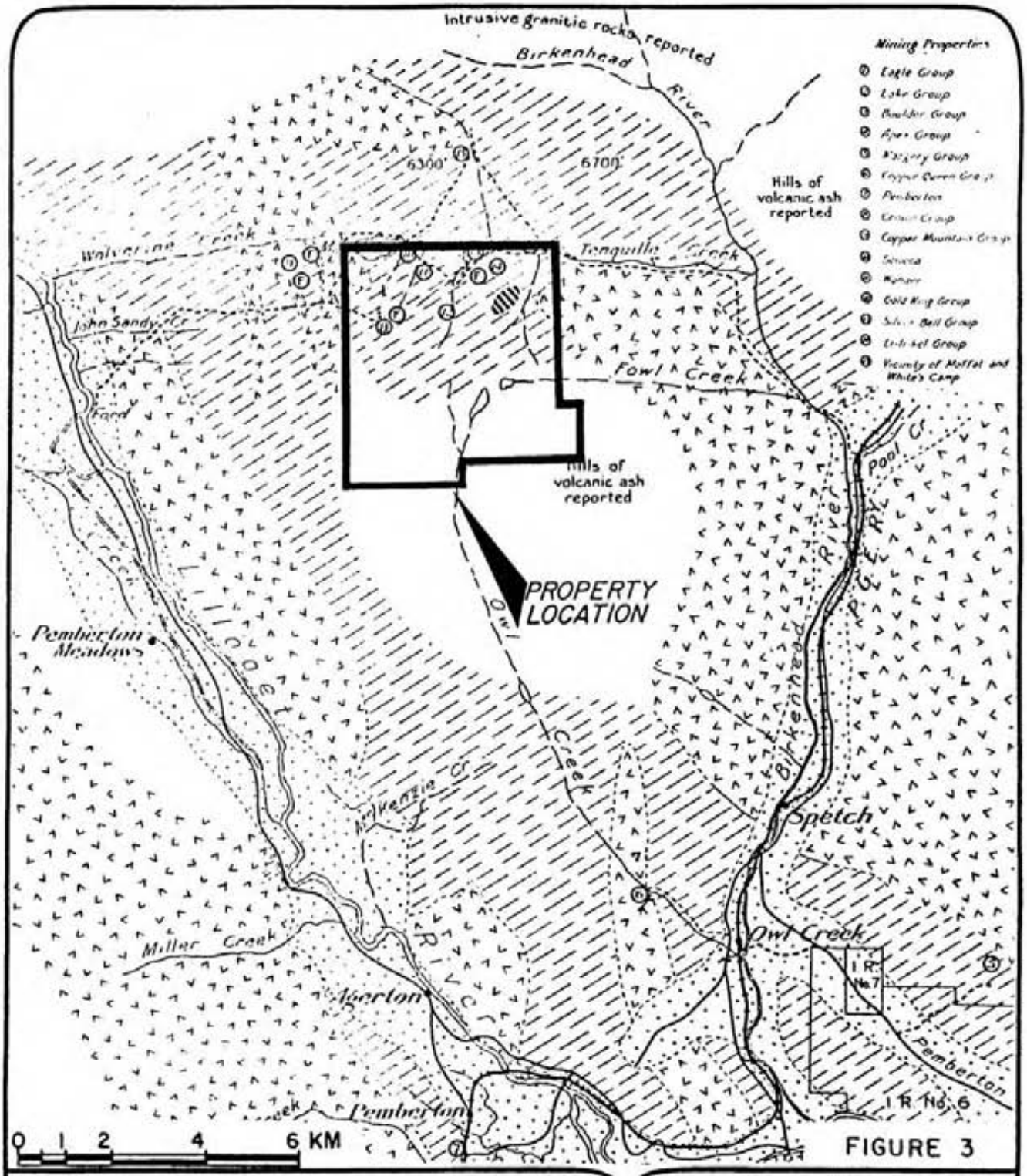
The Tenquille Lake area is located just east of the margin of the Coast Intrusive Complex, a major north-west trending tectonic belt in the Canadian Cordillera.

The rocks of the Tenquille Lake area consist of a series of andesite flows, tuffs and breccias, and some minor flows of rhyolite breccia. Also thin beds of slate, argilite, limestone and conglomerate outcrop within the sequence. This unit is mapped as part of the Cadwallader Group of Upper Triassic age (Woodsworth, 1977) and appears to be the Pioneer and Hurley Formations of this group. (See Figure 3).

Intruding these units from the southeast is a stock of granodiorite probably related to the Coast Intrusive Complex. Related to this intrusion are a series of dykes and sills throughout the volcanic sedimentary package.

3.2 Local Geology

Local geological discussion will follow under the separate zones.



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TENQUILLE CLAIM GROUP

LILLOOET MINING DISTRICT NTS 92 J 7/10

REGIONAL GEOLOGY

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4. SURVEY METHODS AND INSTRUMENTATION

Six zones were investigated on the Tenquille property. For survey control, grids were established over all showings with the exception of the Silver Bell. A program consisting of geological mapping, geochemical sampling (soil and rock) and geophysical surveys (VLF-EM, Magnetics and Induced Polarization) were carried out over the showing areas.

Mapping was completed at 1:1,000 so that detail geology could be collected over the showings. Soils were collected at various intervals with each sample collected from the B horizon, where possible at a depth of 30 to 40cm. The analytical procedures can be found in Appendix 1. Rock sampling was confined to mineralized areas with rock chips taken across the zones where possible to insure that the samples were representative of the zones. Magnetomter and VLF-EM readings were taken over some of the zones. A Scintrex MP-2 Proton Precession instrument was used to collect magnetic data. All lines were "looped" in accordance with normal practice to allow for correction of diurnal variation. A Sabre Electronic, Model 27 receiver was used to take both dip angle and horizontal field strength measurements. All dip angles were Fraser Filtered according to established convention.

IP/Resistivity surveys were carried out over several mineral zones using a Sabre Electronics, Model 21-1 IP/Resistivity unit with a rated power of 0.50 kw. The survey method was a frequency domain, 0.30 and 3.0 Hz.; dipole-dipole configuration at spacing a = 20m and separation n = 1 to 5.

5. SURVEYED ZONES

Compassed and chained grid lines were established on most zones for survey control. Geological mapping, geochemical sampling (soils and rock) and geophysical surveys (Magnetic, VLF-EM and I.P.) were completed over most zones on the established grids. The results of field work are presented for each zone below.

5.1 Number 4 Zone (Figures 4 - 16)

The Number 4 zone is located upslope and southwest of the Number 3 and Li-Li-Kel zones (see Key map on Figure 4).

A survey grid was established over this zone to gain ground control for geology, geochemistry and geophysics. The baselines were run at a bearing of 060 degrees and crosslines every 50m at a bearing of 150 degrees. Stations were established every 10m along crosslines. Several tie-lines were later established for a second VLF-EM survey. The grid extends from the Zone 3 showing southwest to the edge of a creek valley and traverses a couple of short bluffs. Survey lines often end at cliff faces.

5.1.1 Lithology

Figure 4 illustrates the geology of the Number 4 zone. Five rock units were recognized and mapped as follows:

Unit 1: A highly fractured volcanic sequence consisting of andesite/dacite flows and pyroclastics, which are cut by numerous fine to medium grained dykes, (Unit 2).

Unit 2: Fine to medium grained dykes.

Unit 3: Less fractured volcanic sequence consisting of andesite/dacite flows.

Unit 4: A sedimentary package which includes sandstones, siltstones, conglomerate and thin beds of limestones.

Unit 5: Intrusive rock unit defined as diorite. Medium grain, intermediate rock.

5.1.2 Structure

For the most part, the rock units dip to the northeast. a major fault trends north-northeasterly producing major shearing in this directions and other cross cutting fractures with no preferred direction.

5.1.3 Mineralization

For simplicity the grid is divided into three sections for the purpose of describing mineralization.

From line 44+00S to 46+50S is Zone 3 and a transition area between Zones 3 and 4. The rocks here are predominantly green andesite flows. Some mineralization was found in irregular lenses along shears related to the Zone 3 workings. Several rock samples collected here returned significant values in gold, silver and copper (samples SB-004 to SB- 006 with up to 71,800 ppb gold). These zones were obivously the target of the diamond drilling (DDH 83-14 especially) by Amazon Petroleum. (See Figure 5).

The next section, from 46+50S to 50+00S, is considered to be the main mineralized section of the Number 4 zone. It has been described as a a 500 by 1,000 meter gossanous zone (Dellen 1982). It is a zone consisting of several north trending subparallal shear zones with conjugates in several other directions. The mineralization in this area occurs along narrow northerly trending shears. Anomalous values of copper, lead, zinc, silver and gold were noted. (Figure 7).

The third area, 50+50S to 53+50S, is an area of sedimentary rocks, sandstones, siltstones, and conglomerates with thin interbeds of limestone. These beds show fining upwards from conglomerates to sandstones in several beds so this package of sediments has not been overturned. On the south-west end of this zone, green andesite flows outcrop, but their rocks are not as highly fractured as the zone to the north. The andesite appears to overlie the sediments along this contact on the south-west. This block of sediments then appears to have been uplifted along a fault, evidenced by the bluff between

50 + 00S and 50 + 50S. At the extreme east end of the grid a diorite outcrop was located at the top of a cliff. Mapping was not extended beyond this cliff, due to the steep ground. The mineralization in this area is along narrow, very weakly mineralized, gossanous shears. The rocks sampled did return some significant values of silver, copper and gold (Figure 7).

5.1.4 Geochemical Survey

A rock sampling program was performed along the zones or stations of interest. (See Figure 4, 5 & 7). These samples were generally taken along gossanous shears or at outcrops containing sulphides. Efforts were made to ensure that the samples were fresh and representative of the zone. The results of this program have been briefly mentioned earlier in the text.

The most prominent shear zone, which intersects the 50+00W baseline at 49+50S has returned some very significant values. These include R1054 (29.8 ppm Ag, 2390 ppb Au and high Pb, Zn and Cu), R1061 (53.5 ppm Ag, 1355 ppb Au) and R1105 (28.5 ppm Ag and 295 ppb Au). Associated with this zone, both spatially and genetically, is a group of mineralized shears and lenses which have returned very interesting values, including R1052 (46.0 ppm Ag, 1960 ppb Au and enhanced Pb, Zn & Cu), R1056 (1040 ppb Au) and R1076 (77 ppm Ag and 945 ppb Au). (Figure 7).

Another prominent shear includes samples R1081 (12.7 ppm Ag and 495 ppb Au), R1082 (13.5 ppm Ag and 1995 ppb Au), and R1089 (177.9 ppm Ag and 4350 ppb Au).

A couple of grab samples (float) were collected from the talus slope near where L50+50S returned significant values (SB-001, 73.7 ppm Ag and 255 ppb Au and SB-002, 17.3 ppm Ag and 310 ppb Au).

Soil geochemistry was carried out on portions of the grid to determine if this sampling method was effective. This grid is located above treeline and soil development is poor. (See Figure 8, 9, & 10). Sampling of the "B" soil horizon was done using mattocks and soils were placed in kraft paper soil sampling envelopes. All samples were analyzed for copper, lead, zinc, silver and gold. Soil results indicate that this is an effective tool to delineate high gold, silver and copper trends along N-S shears. Soil sampling could be ex-

tended over the north-east portion of the grid, where favorable results have been found in rocks.

5.1.5 Geophysics (Figures 5, 6, & 11-15)

Total field magnetic data was plotted and contoured (Figures 5 and 11). The VLF-EM data was plotted in profile plot plan form and Fraser Filter contour maps (Figures 6, 12-15).

The total field magnetics do not clearly define any mineral targets or zones of interest (See Figure 11). The VLF-EM has a weak but recognizable north-south trend which is often offset from the mineral zones (See Figure 12).

5.2 Gold King (Figures 16-22)

The Gold King showings outcrop in a valley floor and the base of the valley wall. This showing, located some 700m west of Zone 4, was worked from the camp established near Zone 4. A grid was established over the showing to gain ground control for geological mapping, geochemistry (Rock & Soils) and geophysics (Magnetic & VLF-EM). The baseline was established at 170 degrees and perpendicular crosslines were run every 50m with 10m station intervals.

5.2.1 Lithology

Figure 16 illustrates the geology of the Gold King showing. Three rock units were recognized and are described as follows:

Unit 1: A volcanic sequence consisting of andesite/dacite flows, pyroclastic (tuffs and agglomerates).

Unit 2: Iron skarn development in apparent limestone pods.

Unit 3: Basic dykes which cut both the volcanics and Iron skarns.

5.2.2 Structure

For the most part the rock units appear to dip in an easterly direction. Fracturing in all directions precludes determination of any dominant structural pattern.

5.2.3 Mineralization

Three zones of mineralization were identified.

The first zone (49+50N - 50+40E) is an iron skarn developed on the contact with an andesite/dacite. Old workings are located on this contact zone. Rock chip samples collected within this zone include two significant samples R1215 (1436 ppm Cu, 5.8 ppm Ag, 126 ppb Au) and R1218 (1933 ppm Pb, 452 ppm Zn, 150.6 ppm Ag and 2480 ppb Au) (Figure 16). Soil samples show anomalous values in gold, silver, copper and lead. (Figure 17, 18, & 19). A coincident,moderate north-south trending magnetic high (about 200 gammas above background) was identified (Figure 20) and an associated VLF-EM anomaly trends northeast-(Figure 21 & 22).

The second area is centered near 49+60N - 49+30E. Outcrops and old workings located approximately 40m to the south have minor skarn development in what appears to be a small bed of limestone. Rock samples collected from this area include the following grab samples: R1205 (44.3 ppm Ag), R1209 (29.6 ppm Ag, 4110 ppb Au), R1220 (19.1 ppm Ag, 1490 ppb Au) and MB-4 (18.9 ppm Ag, 1130 ppb Au) with significant copper, lead and zinc in most of them. (Figure 16). This area also shows a soil sample anomaly in gold, silver, lead, zinc and copper (Figures 17, 18, & 19). A moderate magnetic high, 150 to 200 gammas above background, with a north-south trend is also associated with this area (Figure 20). The VLF-EM survey returned no significant response here (Figures 21 and 22).

The third area of interest is located near grid coordinates 46+50N - 49+65E. No outcrop is found in this zone but gossanous outcrops upslope to the south have returned significant values in gold and zinc. Soil samples taken from this area show anomalous values in gold, silver, lead, zinc and copper. This area is best marked by a north-east magnetic high that is about 400 gam-

mas above background (Figure 20). Again the VLF-EM does not show any significant conductive zones (Figure 21, 22).

5.3 Crown (Figures 23-27)

The Crown zone, located on a ridge top at 7,000 feet above sea level, is approximately 2km from the Seneca showing. The Upper Wonder showing is found about halfway between these two zones.

A grid was established over the zone to maintain ground control. The baseline was run north-south. Perpendicular crosslines were chained and compassed at 12.5m line spacing and 10m station intervals (Figure 23).

5.3.1 Lithology

Figure 23 illustrates the geology of the Crown showings. Two major rock units were identified.

Unit 1: Volcanic sequence made up of andesite/dacite flows and tuffs.

Unit 2: Light grey crystalline fractured limestones with magnetite garnet skarn developed locally.

5.3.2 Structure

Major shear zones appear to trend in a northerly direction. Major fracturing is apparent in all other directions.

5.3.3 Mineralization

The mineralization appears to be controlled by two components: structure and lithology. At the intersections of shear zones and limestone beds mineralization developes in the form of magnetitie skarns with pyrite, sphalerite, galena, pyrolusite and chalcopyrite and some associated gold and silver values.

5.3.4 Geochemistry

Previous sampling done by P.G. Curtis over the old workings show some interesting values. One sample ran 0.184 oz/ton Au, another at 3.54 oz/ton Ag and 0.072 oz/ton Au and a third sample ran 4.10 oz/ton Ag and 0.198 oz/ton. A grab sample from the dump of one of the shafts was reported in the G.S.C. Summary Report, 1924 contained 41% lead and 3.2% zinc.

The rock geochemical samples as collected during this program include several interesting samples located 125m to the north of the old workings. They are F9608 with 10962 ppm Copper and 14635 ppm Zinc and F9611 with 33885 ppm Copper, 18972 ppm zinc and 101.6 ppm Silver taken from large boulders found in a depression on the ridge.

5.3.5 Geophysics

Magnetometer and VLF-EM surveys were completed over this zone. The total field magnetics appear to be the most effective method of exploration because local magnetic fields actually deflect a compass. The highest anomally is an increase of 7,000 to 10,000 gammas located near 0+10E - 0+60S. This anomaly trends south for approximately 70m (Figure 25).

Coincident with the magnetic high is a moderate two station VLF-EM Fraser Filter anomaly. These anomalies are centered at grid location 0+50E - 0+37S and 0+05E - 0+25S (Figure 26).

5.4 Upper Wonder

This zone is approximately 350m north of and on the same elevation as the old showings on the Crown and is probably part of the Crown zone. The work done on this area was the establishment of a grid, total field magnetics, rock geochemistry and prospecting (Figure 28).

5.4.1 Lithology

No geological map was produced for this area. The units underlying this zone consist of pyroclastics and limestone.

5.4.2 Structure

Very similar to the Crown showing but lacking any major mineral development.

5.4.3 Mineralization

Some mineralization was noted at contacts between limestone units and pyroclastics, but no major structures or zones were noted.

5.4.4 Geochemistry

Rock samples collected from this area did not show any significant values.

5.4.5 Geophysics

A small detailed magnetic survey was carried out over this area. A moderate magnetic high that trends north-east was identified. From the results of a brief observation this zones does not appear to warrant further consideration (Figure 28).

A small grid was established on this zone and total field magnetics and geochemistry and prospecting was done.

5.5 Wonder Showing (Figures 29-35)

The Wonder showing is located about one half a mile to the southeast of Tenquille Lake at an elevation of approximately 6,200 feet. A grid was established over this zone within the base line run north-south and perpendicular crosslines flagged and compassed at various intervals. Geological mapping, rock sampling, soil sampling and geophysical surveys (Magnetics, VLF-EM and I.P) were carried out over portions of this area.

5.1.1. Lithology

Figure 29 illustrates the geology of the Wonder showing. Three rock units were identified:

Unit 1: Massive grey, fossiliferous limestones, 2 to 3m thick. The narrowest limestone zones are beds, while the thickest are pods or lense like zones.

Unit 2: Volcanic sequence consisting of mostly fine to medium grain tuffs.

Unit 3: Units interbedded with limestone.

5.5.2 Structure

The major structural trends in the area are north to north-northwest with related cross-faulting. A northerly trending fault runs parallel to the small creek in the valley. The units are fractured in many directions (Figure 29).

5.5.3 Mineralization

The mineralization appears to be restricted to small veins, up to 6 inches in width. Several of these veins have visible sulfide mineralization including chalcopyrite, galena, sphalerite, pyrite and limonite. No skarn zones are found in outcrop within this zone. The possibility of this type of mineral development within this area is very favorable.

5.5.4 Geochemistry

A rock sampling program was carried out in the area (Figure 30). Twenty-four samples were collected from zones of interest and only a few returned significant values. Samples from rusty iron zones returned values as follows: F9676 has 649 ppm copper and 45 ppb gold; F9686 has 1148 ppm copper, 13.8 ppm silver, and 684 ppm arsenic; F9687 with 806 ppm copper, 4.1 ppm silver, 366 ppm arsenic and 36 ppb gold.

Several quartz veins were tested and some samples returned significant values: F9694 (1054 ppm Cu, 3.5 ppm Ag and 424 ppm As) and F9695 (711 ppm Cu, 1891 ppm Pb, 1140 ppm Zn and 11.3 ppm Ag).

5.5.5 Geophysics

A proton precession magnetometer and VLF-EM survey and one line of self potential and induced polarization/resistivity were completed in the area of the Wonder showing.

The magnetometer survey reveals an elliptical magnetic high centered at 1+15E and 0+87.5S. The anomally has a strike length of about 100m and a width of about 60m. This anomaly is about 700 gammas above background (Figure 31).

The VLF-EM survey shows a northerly trending conductor stretching between 0+20W, 0+25S and 0+30E and 2+50S. This feature coincides with a fault mapped on the eastern side of the creek in this area. The trend of the conductor is abruptly broken at 0+10W, 0+87.5E. This break and the pattern to the immediate east of it suggests that an easterly trending cross fault is present here. (Figures 32 and 33).

The self potential and induced polarization surveys were carried out on line 0+87.5S between 2+80E and 0+20W. (Figure 34). The self potential survey shows nothing conclusive. The induced polarization survey shows a strong resistivity low and coincident induced polarization high. The resistivity low is centered at 1+30E on surface and dips to the west to a depth of at least 50m (Figure 35).

The geophysical results indicate the possibility of a magnetic body centered at 1+15E and 0+87.5S with metallic sulfides located on its eastern flank. The mineralization could be fed by a system of cross faulted, northerly trending faults.

5.6 Seneca
(Figures 36-46)

The Seneca showing is located upslope of the eastern tip of Tenquille Lake. A grid was established over this zone to gain ground control for geological mapping, geochemistry (soil and rock sampling) and geophysics (Magnetometer, VLF-EM and I.P. surveys).

5.6.1 Lithology

Figure 36 illustrates the geology of the Seneca showing. Six rock units were recognized and described as:

Unit 1: Pyroclastic sequence consisting of fine to medium grained tuffs.

Unit 2: Fine grained volcanic flows, dark grey brecciated in areas with visible pyrite mineralization throughout.

Unit 3: Cross cutting fine grain basic dykes (east- west trend).

Unit 4: Magnetite garnet skarns, possible protolith limestone.

Unit 5: Later stage dykes with porphry texture.

Unit 6: Intrusive unit, granitic in composition.

5.6.2 Structure

There appears to be two notable structural trends, east to west and northwest to north. Some evidence of faulting in these directions has been identified (Figure 36).

5.6.3 Mineralization

Three types of mineralization occur in this area: 1) disseminated pyrite in brecciated zones of volcanic flows, 2) east-west trending chlorite-calcite veins, up to 1.5m wide with associated pyrite, chalcopyrite, sphalerite and galena, and 3) Massive garnet magnetite skarns which strike east-west and dip moderately to the north.

5.6.4 Geochemistry

Fourteen rock samples were collected. Two samples showed significant values: R1184 (2040 ppb gold) and R1241 (3330 ppm copper) (Figure 37). A soil geochemistry program was completed over a portion of the grid at the Seneca showing. None of the soil samples showed values that are considered anomalous.

5.6.5 Geophysics

A proton precession magnetometer, VLF-EM survey and three lines of self potential and induced polarization/resistivity were carried out on this grid.

The magnetic survey reveals a SW trending strong magnetic high, about 7500 gammas above background, with a strike length of 40 meters centered at 0+87.5E and 0+15S. A flanking low is located at 0+75E and 0+15S (an old portal is located 10m east of this point). Another weak magnetic high is centered at 0+50E and 1+40N. An old drill hole with a near vertical dip is located at 1+20E and 0+00N. The VLF-EM survey revealed nothing of interest.

Two IP/resisitivity lines were run over the magnetic high on lines 0+87.5E and 1+12.5E between 1+80N to 1+20S and 1+60N to 1+20S respectively (Figures 41 to 44). Self potential measurements were also made on these lines.

Line 0+87.5E reveals a minor resisitivity low located at 0+00S just east of the portal and near an iron skarn area. This resisitivity low appears at a dipole separation of n=4 which indicates an approximate depth of 50m (Figure 43 & 44). An induced polarization anomaly flanks this low to the south and could be related to the iron skarn,although the lack of topsoil in the area indicates the effect might also be due to high contact resistance at the receiver half-cells. Self potential on this line indicates a 100 mv anomaly centered at 0+20S which is related to the IP anomaly.

Line 1+12.5E reveals a moderate resisitivity low located at 0+20N at a dipole separation of n=1 indicating an approximate depth of 12m. A minor induced polarization low is associated with this resistivity low an a 100 mv self-potential low is also associated with the resisitivity low.

The induced polarization and self potential surveys on lines 0+87.5E and 1+12.5E indicate a moderately conductive body, plunging to the SW with an open strike length of about 25m, centered at about 0+10N, 1+00E. These results match the observed magnetic high - low feature. The results of the magnetometer, induced polarization and self potential surveys are consistent with the presence of a SW plunging body of magnetite centered around 0+10N and 1+00E. An iron skarn located at 0+65E and 0+15S contains massive magnetite and falls below and on trend with the anomaly delineated by the geophysics.

One induced polarization survey was run over the small magnetic low (centered at 0+50E and 1+40N) on line 0+50E between 1+00N and 3+80N. A self potential survey was also done on this line. No significant resistivity, induced polarization, or self potential anomalies were found to correlate with the magnetic low.

An induced polarization survey was also attempted on line 0+00N. However current would not pass east beyond 0+00E and the readings became lower than the background noise levels. A fault at the base of the hill would explain this problem and is suggested by geological mapping.

5.7 Silver Bell

The Silver Bell showing is located approximately 1.5km east of Tenquille Lake on the south side of the Tenquille River valley. A portal located at an elevation of approximately 6,200 feet was found, and it is believed to be the Silver Bell Portal. No grid was established over this showing. A few travere lines were run while prospecting, and random magnetic readings were taken to check the magnetic response over this zone.

Four rock samples were collected from the portal area. One sample showed signifcant values: grab sample R1162 (1304 ppm Cu, 4428 ppm Pb, 4335 ppm Zn, 890 pm Ag and 885 ppb Au).

6. CONCLUSIONS AND RECOMMENDATIONS

The property has been explored on an intermittent basis since 1916, with several mineral zones being recognized and worked. During this program a number of these zones were evaluated. Particular attention was given to Zone 4, Gold King, Crown, Upper Wonder, Wonder, Seneca and Silver Bell. Of these zones, Zone 4, Gold King and Crown are considered to warrant follow-up exploration. The Zone 4 rock geochemical results show a significant enhancement of precious and base metals along northerly trending shear zones. Coincident soil trends also follow these shears and a trench located near the lake at Camp #1 returned significant values.

The following work is recommended for Zone 4 and surrounding area:

1. Trenching along visible shear zones to establish the extent of mineralization and to obtain fresher samples.
2. Extend the soils geochemistry to cover the balance of the established grid area.
3. Open and sample the trench near the lake by Camp #1.

The Gold King and Crown have several magnetite skarn zones with interesting precious metal values as well as coincident magnetic anomalies.

The following work is recommended for these zones:

1. Siesmic or resistivity survey to determine depth to bedrock over magnetic highs on the Gold King.
2. Trenching of the magnetic anomalies to expose bedrock on both zones.

The Seneca showing requires re-evaluation as a southwest trending zone as defined by magnetics. A re-evaluation of the old work may also prove valuable.

The Wonder and Upper Wonder showings do not warrant further work in the area of existing grids at the present time however, the Silver Bell zone needs further systematic sampling and testing.

Dependant upon positive results from the above recommended work and upon a re-evaluation of previous work, with respect to a more regional study, further exploration work consisting of diamond drill tests should be considered.

Respectfully submitted,
Strato Geological Engineering Ltd.

M.E. Blank, B.Sc.
Geologist

Sean P. Butler, B.Sc.
Geologist

February 27, 1988.

STRATO GEOLOGICAL ENGINEERING LTD.

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8. CERTIFICATES

I, Marion Blank, of Vancouver, British Columbia, Canada, do hereby certify the following:

1. I am a geologist employed by Strato Geological Engineering Ltd. of 3566 King George Highway, Surrey, B.C. V4A 5B6.

2. I completed the Bachelor of Science Degree with a major in Geology (1983) and obtained a Certificate of Honors in Geology (1985) at Saint Mary's University, Halifax, Nova Scotia.

3. Since leaving university, I have practised my profession in western and eastern Canada for approximately 3 years.

4. I have no direct or indirect interest, nor do I expect to receive any such interest in the securities or properties of Ajax Resources Ltd.

5. This report is based on field examinations I performed and supervised on the property during September, October, and November, 1987.

Dated at Surrey, British Columbia, this 27th day of February, 1988.

Marion Blank

Marion E. Blank, Geologist

I, SEAN P. BUTLER, of 4525 W. 2nd Avenue, of the City of Vancouver, Province of British Columbia, hereby certify that:

1. I graduated in 1982 from the University of British Columbia with a Bachelor of Science in Geology.

2. I am employed as a Geologist by Strato Geological Engineering Ltd., with offices at 3566 King George Highway, Surrey, B.C., V4A 5B6.

3. I have practised my profession as a Geologist, since 1983 and had been employed in mineral exploration during the summers prior to 1983.

4. I am an associate member of the Geological Association of Canada.

5. I have not received, nor do I expect to receive, any direct, indirect or contingent interest in the properties or securities of Ajax Resources Ltd.

6. This report is based on field examinations I performed and supervised on the property during September, 1987.

DATED at Surrey, Province of British Columbia, this 27th day of February, 1988.

Dean P. Butler

Sean P. Butler, B.Sc.
Geologist

APPENDIX 1
Analytical Methods

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3168

Geochemical Analysis for Uranium

0.5 gram samples are digested with hot aqua regia and diluted to 10 ml.

Aliquots of the acid extract are solvent extracted using a salting agent and aliquots of the solvent extract are fused with NaF, K_2CO_3 and Na_2CO_3 flux in a platinum dish.

The fluorescence of the pellet is determined on the Jarrel Ash Fluorometer.

Geochemical Analysis for Fluorine

0.25 gram samples are fused with sodium hydroxide and leached with 10 ml water. The solution is neutralized, buffered, adjusted to pH 7.8 and diluted to 100 ml.

Fluorine is determined by Specific Ion Electrode using an Orion Model 404 meter.

Geochemical Analysis for Tin

1.0 gram samples are fused with ammonium iodide in a test tube. The sublimed iodine is leached with dilute hydrochloric acid.

The solution is extracted with MIBK and tin is determined in the extract by Atomic Absorption.

Geochemical Analysis for Chromium

0.1 gram samples are fused with Na_2O_2. The melt is leached with HCl and analysed by AA or ICP. Detection 1 ppm.

Geochemical Analysis for Hg

0.5 gram samples is digested with aqua regia and diluted with 20% HCl.

Hg in the solution is determined by cold vapour AA using a F & J scientific Hg assembly. An aliquot of the extract is added to a stannous chloride / hydrochloric acid solution. The reduced Hg is swept out of the solution and passed into the Hg cell where it is measured by AA.

Geochemical Analysis for Ga & Ge

0.5 gram samples are digested with hot aqua regia with HF in pressure bombs.

Ga and Ge in the solution are determined by graphite furnace AA. Detection 1 ppm.

Geochemical Analysis for Tl (Thallium)

0.5 gram samples are digested with 1:1 HNO_3. Tl is determined by graphite AA. Detection .1 ppm.

Geochemical Analysis for Te (Tellurium)

0.5 gram samples are digested with hot aqua regia. The Te extracted in MIBK is analysed by AA graphite furnace. Detection .1 ppm.

Geochemical Whole Rock

0.1 gram is fused with .6 gm $LiBO_2$ and dissolved in 50 mls 5% HNO_3. Analysis is by ICP or M.S. ICP gives excellent precision for major components. The M.S. can analyze for up to 50 elements.

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone: 253-3158

GEOCHEMICAL LABORATORY METHODOLOGY

Sample Preparation

1. Soil samples are dried at 60°C and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Geochemical Analysis (AA and ICP)

0.5 gram samples are digested in hot dilute aqua regia in a boiling water bath and diluted to 10 ml with demineralized water. Extracted metals are determined by :

A. Atomic Absorption (AA)

Ag*, Bi*, Cd*, Co, Cu, Fe, Ga, In, Mn, Mo, Ni, Pb, Sb*, Tl, V, Zn
(* denotes with background correction.)

B. Inductively Coupled Argon Plasma (ICP)

Ag, Al, As, Au, B, Ba, Bi, Ca, Cd, Co, Cu, Cr, Fe, K, La, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sr, Th, Ti, U, V, W, Zn.

Geochemical Analysis for Au*

10.0 gram samples that have been ignited overnite at 600°C are digested with 30 mls hot dilute aqua regia, and 75 mls of clear solution obtained is extracted with 5 mls Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 1 ppb).

Geochemical Analysis for Au**, Pd, Pt, Rh

10.0 - 30.0 gram samples are subjected to Fire Assay preconcentration techniques to produce silver beads.

The silver beads are dissolved and Au, Pd, Pt, and Rh are determined in the solution by graphite furnace Atomic Absorption. Detections - Au=1 ppb; Pd, Pt, Rh=5 ppt

Geochemical Analysis for As

0.5 gram samples are digested with hot dilute aqua regia and diluted to 10 ml. As is determined in the solution by Graphite Furnace Atomic Absorption (AA) or by Inductively Coupled Argon Plasma (ICP).

Geochemical Analysis for Barium

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml.

Ba is determined in the solution by ICP.

Geochemical Analysis for Tungsten

0.25 gram samples are digested with hot NaOH and EDTA solution, and diluted to 20 ml. W in the solution determined by ICP with a detection of 1 ppm.

Geochemical Analysis for Selenium

0.5 gram samples are digested with hot dilute aqua regia and dilute to 10 ml with H_2O. Se is determined with $NaBH_3$ with Flameless AA. Detection 0.1 ppm.

STATISTICAL TREATMENT OF DATA

Histograms were produced for each element. The number of intervals (K) in the data population was determined by using the following formula (Levinson, A.A., 1974, Introduction to Exploration Geochemistry, p. 563), which is valid for a population greater than 30.

$$K = 10 (\log_{10} N)$$

K = number of intervals
N = number of samples

The intervals width was then found by dividing the largest value in the population by the number of intervals (K)

$$\text{Interval Width} = \frac{\text{largest value in the population}}{K}$$

In all cases the results were statistically treated on the basis of a lognormal distribution. The mean ($\bar{x}$) and the standard deviation (σ) were calculated using the following formulas:

$$\text{(mean) } \bar{x} = \frac{\Sigma x}{n}$$

n = number of samples
Σx = total of samples
Σx^2 = sum of squares of samples

$$\text{(standard deviation) } \sigma = \sqrt{\frac{\Sigma x^2 - n\bar{x}^2}{n - 1}}$$

APPENDIX 2
Soils Results

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 7 1987

DATE REPORT MAILED: Oct. 19/87.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-3 SOIL P4-5 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: .. D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-TENQUILLE File # 87-4754 Page 1

Zone 3 & 4

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L49+00S 52+00W	51	10	121	.1	15	1
L49+00S 51+60W	42	12	113	.4	14	1
L49+00S 51+50W	42	23	116	.4	19	1
L49+00S 51+30W	45	19	107	.3	16	1
L49+00S 50+70W	51	17	153	.4	8	10
L49+00S 50+50W	159	26	558	.6	51	43
L49+00S 50+40W	83	21	221	2.3	25	39
L49+00S 50+30W	63	33	395	.1	19	127
L49+00S 50+20W	28	17	283	.1	25	31
L49+00S 50+10W	45	16	258	.4	17	16
L49+50S 51+30W	74	27	1350	.5	186	12
L49+50S 50+80W	49	12	910	.4	172	15
L49+50S 50+50W	99	141	5242	1.4	1411	149
L49+50S 50+30W	108	57	863	.4	110	20
L49+50S 50+20W	199	123	3066	.1	154	71
L49+50S 50+00W	96	55	767	.3	57	26
L49+50S 49+80W	316	1121	933	10.7	634	124
L49+50S 49+70W	150	200	1094	.9	137	42
L49+50S 49+60W	118	132	1272	.8	141	125
L49+85S 47+10W	150	14	442	.5	35	29
L50+00S 50+00W	27	26	345	.4	13	6
L50+00S 49+90W	38	29	477	.1	21	1
L50+00S 49+80W	44	21	2634	1.6	67	1
L50+00S 49+70W	115	85	1628	.8	107	84
L50+00S 49+60W	287	97	5219	1.5	118	3
L50+00S 49+50W	60	43	668	.7	34	74
L50+00S 49+40W	311	201	3137	3.2	68	90
L50+00S 49+30W	42	120	353	.1	15	22
L50+00S 49+20W	52	57	401	.5	17	14
L50+00S 49+10W	164	175	1897	1.2	48	73
L50+00S 49+00W	126	76	901	.7	23	5
L50+00S 48+80W	196	114	2195	1.9	38	59
L50+00S 48+70W	675	35	2917	2.2	67	110
L50+00S 48+60W	199	32	1835	.8	53	17
L50+00S 48+50W	243	34	1935	1.3	38	7
L50+00S 48+40W	333	35	1907	2.2	92	4
STD C/AU-S	56	35	132	6.7	37	47

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L50+50S 48+10W	208	34	3032	1.0	37	20
L50+50S 48+00W	176	54	1353	.5	30	11
L50+50S 47+90W	131	50	1056	.4	29	20
L50+50S 47+80W	78	27	658	.1	23	1
L50+50S 47+70W	122	52	1095	.7	37	2
L50+50S 47+60W	116	68	999	.6	35	22
L50+50S 47+50W	84	23	267	.2	16	2
L50+50S 47+40W	64	23	273	.1	20	16
L50+50S 47+30W	274	41	1744	.6	40	3
L50+50S 47+20W	103	17	189	.3	18	1
STD C/AU-S	59	39	135	7.5	42	51
L50+50S 47+10W	155	24	254	.7	29	4
L50+50S 47+00W	90	24	404	1.6	20	20
L50+50S 46+90W	392	27	626	1.4	33	21
L50+50S 46+80W	226	18	276	.5	26	1
L50+50S 46+60W	194	17	183	.6	25	2
L50+50S 46+50W	41	17	68	.1	12	11
L50+50S 46+40W	45	17	81	.6	13	13
L50+50S 46+30W	73	20	164	.1	17	2
L50+50S 46+20W	107	23	136	.9	22	4
L50+50S 46+10W	33	10	41	.2	6	4
L51+50S 50+00W	121	33	370	.2	54	13
L51+50S 49+90W	72	50	197	.4	31	6
L51+50S 49+80W	49	13	92	.1	8	2
L51+50S 49+70W	53	12	96	.3	32	13
L51+50S 49+60W	48	14	109	.1	9	2
L52+00S 49+50W	56	96	316	.2	15	10
L52+00S 49+40W	27	18	61	.3	4	1
L52+00S 49+30W	47	37	216	.1	12	30
L52+00S 49+20W	275	150	1275	2.7	26	112
L52+00S 48+80W	168	24	999	.6	31	755
L52+00S 48+70W	48	15	221	.1	10	20
L52+00S 48+40W	142	15	1278	.5	42	85
L52+00S 48+30W	62	14	286	.2	19	11
L52+00S 48+20W	305	25	1105	.9	199	56
L52+00S 48+10W	195	29	1386	.6	93	30
L52+00S 48+00W	159	27	795	.7	31	25

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L52+20S 46+30W	441	54	380	1.5	47	41
L52+50S 49+50W	40	18	73	.1	15	4
L52+50S 49+40W	34	18	145	.1	18	26
L52+50S 49+30W	44	31	185	.1	10	29
L52+50S 49+20W	44	23	166	.3	9	18
L52+50S 49+00W	25	13	77	.1	7	7
L52+50S 48+80W	34	8	104	.1	8	16
L52+50S 48+60W	45	16	154	.4	15	18
L52+50S 48+50W	16	11	54	.1	5	7
L52+50S 48+30W	101	19	505	.1	20	29
L52+50S 47+80W	200	24	1171	.5	71	46
STD C/AU-S	57	37	132	7.1	38	52

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852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 17 1987
DATE REPORT MAILED: Oct 23/87

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-SOIL P2-3 ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-743 File # 87-5004 Page 1

Gold King

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L51+00N 50+00E	34	48	77	.1	16	1
L51+00N 50+60E	38	23	91	.2	15	1
L50+50N 50+00E	37	18	72	.5	12	1
L50+50N 50+75E	32	18	126	.1	15	2
L50+00N 50+25E	143	16	352	.4	46	14
L50+00N 50+35E	70	9	155	.1	31	5
L50+00N 50+50E	25	15	52	.2	9	3
L50+00N 50+50E#2	54	10	100	.3	10	1
L50+00N 50+75E	40	19	137	.5	33	1
L48+50N 48+75E	460	59	148	5.0	545	51
L48+50N 49+00E	96	20	127	.6	340	11
L48+50N 49+25E	214	18	74	.4	205	850
L48+50N 49+50E	119	23	151	1.1	398	119
L48+50N 49+75E	83	16	151	.1	978	7
L48+50N 50+00E	33	10	53	.1	30	1
L48+00N 48+50E	91	21	153	.9	511	1
L48+00N 48+75E	142	39	189	1.1	991	13
L48+00N 49+00E	200	43	260	1.4	1715	67
L48+00N 49+50E	85	16	155	.6	465	43
L46+00N 49+25E	116	29	196	.5	70	16
L46+00N 49+50E	69	15	158	.4	287	1
L46+00N 49+75E	117	15	174	.2	73	7
L46+00N 50+00E	58	24	206	.4	255	3
L45+50N 49+25E	101	16	128	.1	43	25
L45+50N 49+50E	61	12	111	.1	28	3
L45+50N 49+75E	57	20	193	.3	412	6
L45+00N 49+00E	71	104	276	.6	83	31
L45+00N 49+25E	53	20	164	.1	30	5
L45+00N 50+00E	41	12	171	.8	24	11
STD C/AU-S	60	38	132	7.2	39	52

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DATE RECEIVED: OCT 16 1987
DATE REPORT MAILED: Oct. 28/87..

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-3 SOIL P4-ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL File # 87-4997 Page 1

Gold King.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
L50+00N 48+75E	221	72	241	2.5	653	3	73
L50+00N 49+00E	102	36	198	1.0	122	2	77
L50+00N 49+25E	62	11	110	.1	39	2	4
L50+00N 49+50E	29	10	124	.2	123	2	3
L50+00N 49+75E	23	11	77	.1	18	2	4
L50+00N 50+00E	21	5	75	.5	23	3	2
L49+50N 48+75E	321	655	1595	7.2	642	2	325
L49+50N 49+00E	94	79	267	.7	176	4	16
L49+50N 49+25E	151	305	325	6.6	103	2	220
L49+50N 49+50E	83	41	180	.5	52	2	22
L49+50N 49+75E	44	16	116	.5	67	2	4
L49+50N 50+00E	500	147	108	15.6	65	2	3650
L49+50N 50+25E	143	120	193	4.2	64	2	580
L49+50N 50+75E	46	25	157	.3	36	3	3
L49+00N 48+75E	221	203	290	1.2	626	2	143
L49+00N 49+00E	306	122	268	1.7	442	3	305
L49+00N 49+25E	98	19	143	.2	42	2	13
L49+00N 49+50E	33	16	125	.3	79	3	3
L49+00N 49+75E	44	27	140	.4	547	2	3
L49+00N 50+00E	49	20	119	.2	31	2	2
L49+00N 50+13E	111	43	291	.5	90	2	4
L48+00N 49+25E	224	33	275	1.8	2215	4	45
L48+00N 49+75E	131	28	222	.3	227	2	17
L48+00N 50+00E	38	13	102	.3	217	2	4
L47+50N 49+75E	132	13	117	.2	64	2	8
L47+50N 49+87E	49	10	92	.3	32	2	9
L47+50N 50+00E	40	20	158	.2	40	2	21
L47+00N 49+13E	94	77	392	1.8	520	2	6
L47+00N 49+25E	51	33	382	.6	837	2	5
L47+00N 49+37E	29	9	111	.1	83	2	2
L47+00N 49+50E	108	35	1294	.5	2591	2	65
L47+00N 49+67E	82	17	188	.2	66	2	7
L47+00N 49+75E	40	22	111	.3	44	2	65
L47+00N 49+87E	16	13	52	.1	25	2	8
L47+00N 50+00E	122	35	265	.3	84	2	39
L46+50N 49+13E	267	351	1574	2.6	751	2	245
STD C/AU-S	59	40	130	7.3	41	17	48

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
L46+50N 49+25E	246	443	1753	2.4	851	2	610
L46+50N 49+50E	92	613	979	1.7	528	2	350
L46+50N 49+63E	69	169	373	.3	167	2	48
L46+50N 50+00E	77	16	160	.1	51	2	7
L46+50N 50+25E	62	82	419	.1	32	2	85
L50+50S 46+00W	85	72	267	.1	63	2	20
L50+50S 45+90W	91	125	411	.2	110	2	49
L50+50S 45+80W	265	42	584	.5	38	2	30
L50+50S 45+70W	206	52	342	.2	150	2	27
L50+50S 45+60W	323	42	443	.3	86	2	56
L50+50S 45+50W	82	18	146	.4	33	2	27
L51+00S 49+75W	87	16	140	.1	10	2	4
L51+00S 49+50W	62	28	304	.1	14	2	137
L51+00S 49+10W	89	23	952	.1	35	3	24
L51+00S 48+90W	101	28	1059	.1	76	2	21
L51+00S 48+80W	134	42	790	.2	41	2	16
L51+00S 48+60W	104	30	519	.6	32	2	26
L51+00S 48+50W	149	37	1086	.7	81	6	265
L51+00S 48+40W	147	31	868	.4	34	2	21
L51+00S 48+20W	417	36	1541	1.7	37	2	240
L51+00S 48+10W	378	30	1201	1.0	31	2	31
L51+00S 48+00W	94	21	349	.6	20	3	9
L51+00S 47+70W	61	16	383	.1	14	2	18
L51+00S 47+60W	192	63	1416	1.7	49	2	81
L51+00S 47+50W	92	29	345	.4	16	3	173
L51+00S 47+40W	154	50	622	.7	32	2	190
L51+00S 47+30W	101	25	225	.2	38	2	25
L51+00S 47+10W	288	43	722	1.3	69	2	85
L51+00S 47+00W	146	45	581	.5	26	2	28
L51+00S 46+90W	132	34	433	.3	30	2	18
L51+00S 46+60W	138	34	463	.4	26	2	16
L51+00S 46+50W	198	40	657	.6	38	2	15
L51+00S 46+30W	471	37	270	.3	50	3	11
L51+00S 46+10W	278	38	551	.6	35	2	435
L51+00S 46+00W	189	33	394	.2	39	3	21
L51+00S 45+90W	64	16	71	.2	16	5	35
STD C/AU-S	59	41	131	7.1	37	18	46

GOLD KING

ZONE 4

Zone 4

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
L51+50S 50+00W	70	31	495	.3	35	2	6
L51+50S 49+90W	56	12	118	.4	13	2	14
L51+50S 49+80W	56	23	90	.3	14	2	2
L51+50S 49+70W	94	12	126	.4	13	2	2
L51+50S 49+60W	58	16	114	.2	9	2	6
L51+50S 49+50W	72	17	178	.2	17	2	48
L51+50S 49+40W	93	21	179	.2	13	2	1
L51+50S 49+00W	187	38	1451	.9	181	2	210
L51+50S 48+90W	280	20	707	.8	22	2	28
L51+50S 48+80W	98	26	838	.2	92	2	6
L51+50S 48+70W	52	18	166	.2	35	2	21
L51+50S 48+60W	46	10	374	.1	34	2	2
L51+50S 48+50W	48	16	208	.1	21	2	4
L51+50S 48+40W	55	21	264	.7	32	3	10
L51+50S 48+30W	68	18	510	.5	33	4	7
L51+50S 48+20W	129	15	1587	.6	42	2	9
L51+50S 48+10W	169	33	1321	.4	41	3	10
L51+50S 48+00W	189	42	1164	.7	69	4	42
L51+50S 47+70W	150	52	742	.8	38	2	78
L51+50S 47+60W	402	52	1312	1.8	50	2	9
L51+50S 47+50W	146	33	302	.7	20	2	11
L51+50S 47+40W	143	31	425	.6	22	2	13
L51+50S 47+20W	73	53	217	.3	21	2	25
L51+50S 47+10W	37	23	148	.4	15	3	1
STD C/AU-S	61	37	132	7.3	42	18	51

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 28 1987
DATE REPORT MAILED: Nov. 10/87.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-TENQUILLE File # 87-5312 Page 1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
SENICA 60N 1+00E	19	11	37	.1	2	1
SENICA 60N 1+12.5E	21	13	44	.1	3	1
SENICA 60N 1+25E	25	13	62	.1	7	1
SENICA 60N 1+50E	32	9	71	.1	10	2
SENICA 20N 1+00E	17	16	50	.2	10	1
SENICA 20N 1+12.5E	25	11	71	.1	10	1
SENICA 20N 1+25E	12	6	35	.1	2	1
SENICA 20N 1+50E	39	9	71	.1	16	2
SENICA 20N 1+75E	16	8	32	.1	5	1
SENICA 1+00N 1+00E	14	5	35	.1	2	3
SENICA 1+00N 1+25E	12	5	22	.1	2	1
SENICA 0+00N 0+25E	31	16	72	.2	8	1
SENICA 0+00N 1+00E	29	15	90	.3	8	1
SENICA 0+00N 1+12.5E	19	4	46	.6	7	2
SENICA 0+00N 1+25E	50	12	83	.1	18	1
SENICA 0+00N 1+75E	20	10	54	.1	8	1
SENICA 0+00N 2+00E	38	13	76	.1	18	1
SENICA 0+00N 62.5E	21	8	53	.1	7	1
SENICA 0+00N 75+00E	32	12	85	.2	13	1
SENICA 0+00N 87.5E	29	11	89	.1	11	1
SENICA 0+00N 0+00	23	5	76	.2	13	1
SENICA 0+00N 0+50	30	12	84	.1	8	3
SENICA 0+00N 1+50	10	7	23	.1	2	1
SENICA 0+20S 1+00E	32	8	57	.1	8	1
SENICA 0+20S 1+12.5E	22	6	62	.1	11	3
SENICA 0+20S 1+50E	19	8	46	.4	4	1
SENICA 0+20S 1+75E	12	7	27	.1	2	3
SENICA 0+25S 1+25E	37	8	95	.2	19	1
SENICA 0+40S 1+12.5E	38	6	57	.1	9	1
SENICA 0+40S 1+25E	20	7	56	.1	8	1
SENICA 0+40S 1+50E	24	5	53	.2	5	1
SENICA 0+40S 1+75E	22	10	54	.2	10	1
SENICA 0+60S 1+00E	30	10	57	.1	12	1
SENICA 0+60S 1+25E	29	5	61	.4	8	1
SENICA 0+60S 1+25EA	19	11	40	.1	6	2
SENICA 0+60S 1+50E	22	9	56	.1	8	1
SENICA 0+60S 1+75E	42	15	93	.4	20	1
STD C/AU-S	61	39	130	7.4	40	51

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
SENICA 0+80S 1+00E	27	11	82	.2	14	1
SENICA 0+80S 1+12.5E	24	15	57	.1	12	1
SENICA 0+80S 1+25E	10	8	25	.1	2	1
SENICA 0+80S 1+50E	10	6	27	.1	2	1
SENICA 0+80S 1+75E	37	7	97	.2	14	2
SENICA 1+00S 1+12.5E	32	8	76	.1	12	2
WONDER 9624	26	9	73	.5	14	3
WONDER 9625	32	17	85	.2	43	1
WONDER 9626	41	16	118	.5	121	1
STD C/AU-S	61	38	131	7.5	41	47

APPENDIX 3

Rock Results

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 6 1987
DATE REPORT MAILED: Oct. 19/87.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 ROCK P3-SOIL AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-TENQUILLE File # 87-4715 Page 1

Zone 4 & Zone 3.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R 1051	73	356	1960	2.1	2	26
R 1052	1425	5085	4762	46.0	17	1960
R 1053	789	967	3303	8.8	2	93
R 1054	1432	7368	7961	29.8	11	2390
R 1055	478	351	5914	5.0	2	230
R 1056	99	2984	770	5.3	10	1040
R 1057	473	980	3981	11.6	11	385
R 1058	70	31	161	.5	3	18
R 1059	378	156	2478	8.0	2	82
R 1060	342	29	1234	1.2	2	26
R 1061	1114	3558	5817	53.5	53	1355
R 1062	91	75	177	1.1	2	25
R 1063	69	52	375	1.3	7	12
R 1064	52	7	124	.3	2	4
R 1065	56	7	285	.4	15	3
R 1066	142	32	2925	1.5	32	535
STD C/AU-R	58	37	129	7.2	16	525
R 1067	22	8	335	.4	53	7
R 1068	6	4	72	.1	2	1
R 1069	66	7	573	.8	10	9
R 1070	181	374	1785	2.6	49	76
R 1071	140	34	1937	2.9	8	565
R 1072	87	8	497	.5	3	6
R 1073	36	11	116	.5	6	4
R 1074	67	7	156	.4	4	1
R 1075	89	6	210	.6	14	2
R 1076	826	81	6502	7.7	10	945
R 1077	6	2	29	.1	2	1
R 1078	295	32	980	8.2	2	91
R 1079	17	18	460	.7	3	6
R 1080	465	226	2793	9.4	2	265
R 1081	1726	778	4219	12.7	3	495
R 1082	728	205	4162	13.5	2	1995
R 1083	36	19	170	1.2	2	26
R 1084	9	2	50	.2	2	16
R 1085	416	1283	4684	20.0	2	705
R 1086	477	557	14099	11.8	2	1165

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R 1087	83	11	508	.6	2	33
R 1088	1175	106	5445	7.2	2	245
R 1089	6593	3034	6962	177.9	6	4350
R 1090	668	103	742	8.8	2	745
R 1091	3049	41	263	19.9	2	142
R 1092	16	4	29	.2	2	10
R 1093	103	8	46	1.0	2	27
R 1094	1414	72	87	145.4	4	2445
R 1095	374	1282	8713	31.9	7	4210
R 1096	1042	1293	19365	25.3	8	3080
R 1097	212	128	3122	2.8	2	143
R 1098	6141	2954	52487	85.4	17	6835
R 1099	355	551	2687	7.1	6	2350
R 1100	533	4405	28111	19.0	16	4335
R 1101	1157	331	275	22.9	12	141
R 1151	157	42	927	1.8	2	24
R 1152	141	16	1894	.7	2	45
R 1153	201	27	1332	1.5	2	54
R 1154	226	14	1156	2.1	7	465
R 1155	541	15	571	1.9	2	64
R 1156	359	15	241	2.0	2	14
R 1157	320	7	125	1.2	2	3
R 1158	247	7	280	.5	2	6
R 1159	212	36	13679	.7	2	43
SB-001	17014	15	4281	73.7	2	255
SB-002	5529	18	2256	17.3	2	310
SB-003	231	4480	54025	11.1	7	24
STD C/AU-R	57	36	133	6.9	18	515

- ASSAY REQUIRED FOR CORRECT RESULT for Zn >20,000 ppm
Ag >35 ppm

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
48+95S	49+35W	158	30	700	1.1	3	21
49+20S	49+97W	90	24	735	.7	9	52
49+65S	49+50W	1395	1067	4251	17.0	21	680

Zone 3 Fld

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R 1102	31	4	162	.1	14	9
R 1103	22	2	10	.1	2	1
R 1104	136	8	336	.1	32	1
R 1105	2110	29	186	28.5	2	295
R 1106	209	18	401	2.8	32	36
R 1107	59	14	93	.5	8	7
R 1108	15	11	224	.5	2	5
R 1109	19	8	86	.1	6	5
R 1110	83	8	113	.3	2	3
R 1111	210	39	130	1.3	7	42
R 1112	155	8	130	.6	3	3
R 1113	7	2	1	.2	2	1
R 1114	64	7	334	.3	2	2
R 1115	24	53	239	.3	5	2
R 1116	15	49	188	.1	2	3
R 1117	313	13	178	1.0	2	10
R 1118	304	19	146	2.3	4	5
R 1119	391	11	126	1.5	2	4
R 1120	248	9	107	1.0	2	1
R 1121	387	8	79	1.1	2	2
R 1122	409	10	74	1.0	2	2
R 1123	200	5	30	.2	5	2
R 1124	259	14	314	.3	2	4
R 1125	70	14	265	.2	2	2
R 1126	282	19	56	1.1	2	169
R 1127	179	6	91	.1	2	5
R 1128	62	3	165	.3	2	1
R 1129	164	10	96	1.3	2	905
R 1130	117	10	143	1.0	2	30
R 1131	80	10	274	.2	2	5
R 1132	1732	19	324	6.6	3	75
R 1133	328	7	83	1.1	2	415
R 1134	1141	46	163	9.1	2	3
R 1135	279	13	118	1.0	2	3
R 1136	377	12	77	1.1	2	1
R 1137	853	10	313	2.4	2	215
STD C/AU-R	57	39	134	7.3	17	520

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R 1138	300	10	178	1.3	2	28
MB 001	39	9	126	.3	2	1
SB 004	244	14	85	3.4	2	350
SB 005	13139✓	2731	2496	218.7✓	62	71800
SB 006	1651	147	153	12.3	2	2850
SB 007	64	14	2508	.6	2	158
TA 001	58	35	142	.6	2	1
TA 002	205	12	179	1.0	2	1
TA 003	168	9	124	.4	2	1
TA 004	559	11	163	1.6	2	4
TA 005	250	6	165	.4	2	1
TA 006	280	10	383	1.4	2	5
TA 007	262	12	377	1.0	2	1
STD C/AU-R	57	38	133	7.4	17	490

Zone 4

✓ ASSAY REQUIRED FOR CORRECT RESULT -

Gold King Rock

SAMPLE#		CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
48+50N	48+68E#1	28	8	51	.9	2	4
48+40N	48+85E#2	102	30	103	.8	2	1
47+60N	48+75E#3	351	29	63	4.7	2	12
47+10N	48+75E#4	268	28	387	2.1	2	38
47+00N	48+60E#5	64	12	495	.9	2	31
46+25N	48+50E#6	465	13	5750	2.0	4	1720
47+25N	48+85E#7	91	9	111	.5	2	48
MB-002		502	58	265	3.0	2	28
MB-003		253	42	54	3.2	2	11
MB-004		1363	2608	8885	18.9	15	1130
MB-005		146	30	96	.8	2	1
MB-008		56	7	52	.5	2	495
R-1206		6070	201	93	162.2	2	1170
R-1207		217	4	38	.7	16	16
R-1208		205	45	136	1.8	2	9
R-1209		332	3985	14744	29.6	15	4110
R-1210		128	35	230	1.5	2	25
R-1211		93	43	331	1.0	2	64
R-1212		20	19	142	.8	2	14
R-1213		70	15	85	.2	2	12
R-1214		90	2	31	.3	2	41
R-1215		1436	38	64	5.8	13	129
R-1216		52	6	199	.2	2	1
R-1217		386	23	37	1.8	2	30
R-1218		673	1933	452	150.6 ✓	2	2480
R-1219		3881	7021	27164 ✓	141.5 ✓	2	515
R-1220		1359	1713	5051	19.1	7	1490
R-1221		137	93	368	2.6	2	8
R-1222		52	31	112	.6	2	22
R-1223		272	10	48	.3	2	26
R-1224		140	13	68	.7	2	202
R-1225		316	8	53	.5	2	140
R-1226		57	11	59	.7	2	50
R-1227		47	7	44	.2	2	580
R-1228		339	19	102	.9	3	365
R-1229		71	18	83	.1	2	445
STD C/AU-R		60	38	130	7.2	15	495

✓ = ASSAY REQUIRED FOR CORRECT RESULT -

GOLD KING.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R-1230	18	2	378	1.5	2	15
R-1231	13	4	74	1.4	5	1
R-1232	12	9	46	.7	2	1
R-1233	10	6	51	.8	3	1
R-1234	8	7	39	.6	4	1
R-1235	104	2	47	.7	2	2
R-1236	279	8	34	.5	2	5
R-1237	324	7	28	.1	2	1
STD C/AU-R	61	39	132	7.2	18	520

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
R 1201	380	26	40	2.3	15	2	107
R 1202	278	42	153	3.0	180	2	26
R 1203	368	32	4244	1.4	305	2	560
R 1204	280	28	481	1.9	35	2	5
R 1205	2213	4620	16936	44.3	173	2	840
MB 006	27	43	154	.6	28	2	43
MB 007	141	21	202	.5	9	3	370
48+00S 49+50W	69520	122	13850✓	424.8✓	111	2	133

Gold King

✓ ASSAY REQUIRED FOR CORRECT RESULT -

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 21 1987
DATE REPORT MAILED: Nov.4/87...

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye... DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-TENQUILLE File # 87-5174 Page 1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
GS-8	114	13	174	.8	1
GS-10	212	23	490	.7	1
GS-11	101	9	235	.6	1
GS-12	42	142	321	.7	6
GS-13	69	6	192	.5	1
NS-9	437	17	20618 ✓	2.1	210
NS-13	52	8	307	.3	1
NS-14	104	3	475	.4	1
NS-15	206	43	277	1.5	4
NS-16	142	6	162	.7	4
NS-17	163	10	61	.9	1
F 9601	30	13	65	1.4	1
F 9602	34	24	68	1.5	1
F 9603	27	9	54	1.2	1
F 9604	30	12	50	1.1	1
F 9605	10	8	139	.5	1
F 9606	203	6	40	.2	1
F 9607	497	9	28	.9	4
F 9608	10962	10	14635	11.8	1
F 9609	211	622	740	12.9	1
F 9610	499	13	689	2.2	62
F 9611	33885 ✓	21	18972	101.6	2
F 9612	726	4	313	1.0	13
F 9613	2474	7	385	2.4	1
F 9614	234	4	56	.3	3
F 9615	811	50	628	2.2	12
F 9616	439	5	55	.5	1
F 9617	203	4	87	.8	1
F 9618	45	4	31	.1	7
F 9619	59	6	87	.3	1
F 9620	257	19	140	1.5	4
F 9651	76	18	73	.6	14
F 9652	24	9	199	.4	3
F 9653	39	7	102	.5	1
F 9654	51	11	64	1.0	3
F 9655	32	9	56	.9	1
STD C/AU-R	59	37	132	7.2	480

✓ ASSAY REQUIRED FOR CORRECT RESULT -

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
F 9656	36	8	56	1.3	20
F 9657	25	6	45	.1	12
F 9658	13	4	34	.1	3
F 9659	42	5	57	1.3	2
F 9660	7	9	64	.3	2
F 9661	9	9	87	.1	1
F 9662	2180	8	80	2.0	9
F 9663	44	5	155	.1	13
F 9664	32	8	184	.2	4
F 9665	55	3	4855	.1	5
F 9666	12	5	188	.1	2
F 9667	41	11	4650	.1	9
F 9668	14	6	219	.1	6
F 9669	484	2	232	.2	3
F 9670	35	3	372	.4	1
50+00S 50+00W	62	11	194	.2	2
STD C/AU-R	62	39	133	7.4	480

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: OCT 28 1987
DATE REPORT MAILED: Nov. 5/87...

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGICAL PROJECT-TENQUILLE File # 87-5313

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
F 9621	29	4	73	.1	39	1
F 9622	22	2	35	.2	26	1
F 9623	133	4	73	.3	2	1
F 9627	41	4	65	.2	2	2
F 9628	25	4	37	.1	4	1
F 9629	5	2	15	.1	3	1
F 9630	25	4	35	.1	2	1
F 9631	20	6	27	.1	5	1
F 9632	13	2	18	.1	2	1
F 9633	37	2	36	.3	4	2
F 9671	13	3	2383	.1	3	1
F 9672	8	2	47	.1	2	1
F 9673	600	12	124	1.1	22	2
F 9674	33	2	40	.4	13	1
F 9675	31	7	71	.2	84	1
F 9676	649	6	220	.7	149	45
F 9677	60	6	98	.1	8	1
F 9678	81	3	33	.3	10	1
F 9679	32	4	45	.5	29	1
F 9680	812	2	426	.7	26	1
F 9681	44	2	79	.2	2	2
F 9682	89	2	40	.1	7	1
F 9683	165	3	18	.3	8	1
F 9684	30	2	15	.1	9	1
F 9685	96	3	65	1.1	41	1
F 9686	1148	120	172	13.8	684	16
F 9687	806	21	57	4.1	366	36
F 9688	63	9	76	.4	14	1
F 9689	266	10	96	1.3	38	3
F 9690	60	5	69	.2	3	1
F 9691	40	10	93	.1	27	1
F 9692	164	6	75	.9	272	4
F 9693	377	33	128	1.9	504	29
F 9694	1041	12	47	3.5	424	12
F 9695	741	1891	1140	11.3	730	26
F 9696	75	25	71	.7	83	1
STD C/AU-R	61	41	129	7.3	40	500

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6
PHONE(604)253-3158 FAX(604)253-1716

DATE RECEIVED: NOV 5 1987

DATE REPORT MAILED: Nov. 24/87.

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEC. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: Rock Chips AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: D. Toye. DEAN TOYE, CERTIFIED B.C. ASSAYER

STRATO GEOLOGCIAL PROJECT-AJAX File # 87-5645

	SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
Silver Bell	R 1160	49	73	1705	1.0	38	5
	R 1161	4	10	62	.1	2	4
	R 1162	1304	4428	4335	89.0	1631	835
	R 1163	40	722	460	8.5	36	31
	R 1181	142	47	141	.5	27	11
Senica	R 1182	5	7	22	.5	10	98
	R 1183	6	18	30	.8	17	1
	R 1184	6	10	60	.9	31	2040
	R 1185	13	16	72	1.0	24	86
	R 1238	467	27	38	2.6	1601	12
	R 1239	35	5	37	.1	16	1
	R 1240	16	5	36	.4	18	1
	R 1241	3330	24	229	6.4	846	56
	VEINS	164	39	75	.8	18	1
	STD C/AU-R	59	41	133	7.6	41	485

APPENDIX 4

Time-Cost Distribution

TIME-COST DISTRIBUTION

A geological, geophysical and sampling program was carried out on the Tenquille group claims by Strato Geological Engineering Ltd. during the period September 26 to November 8, 1987. Office work was completed during November and December 1987 and January 1988.

A listing of personnel and distribution of costs is as follows:

Personnel

R.J. Englund, B.Sc.	Project Manager
S. Butler, B.Sc.	Project Geologist
P. Curtis	Geol. Consultant
M. Blank, B.Sc.	Geologist
M. Orman, B.Sc.	Geologist
T. Abbot, B.Sc.	Geologist
P. Roberts, B.Sc.	Geologist
A. Hunter, B.A.Sc.	Project Geophysicist
G. Smith	Geophysical Tech.
L. Kennedy, B.Sc.	Surveyor
T. Patterson	Field Assistant
M. Frankleson	Field Assistant
C. Partiak	Field Assistant

Cost Distribution

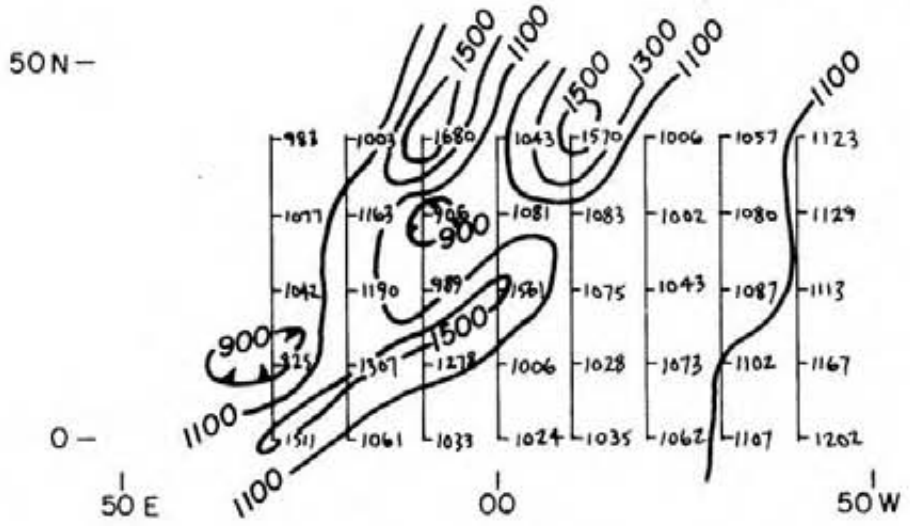
Field Labor, 191 mandays		$ 46,885.00
Transportation		
- 4WD trucks (incl. milage, gas, oil, etc.) 28 days	3,360.00	
- Helicopter	10,600.00	13,960.00
Room, board, support costs, 186 mandays @ 65/d		12,220.00
Mobilization/demob, 13 mandays @ 235/d		3,055.00
Equipment rentals/communications		
- VLF-EM, 33 d		
- Magnetometer, 33 d		
- IP, 8 d		
- Self Potential Metre, 8 d		
- Generator, 42 d		
- Radio Telephone, 42 d		8,720.00

Field Equipment and supplies	6,643.00
Assaying, Geochemical analysis	5,969.00
Report - data processing, plotting, interpretation, drafting, etc. (18 md)	3,750.00
Engineering, consulting	1,260.00
TOTAL	$102,462.00

Signed _____

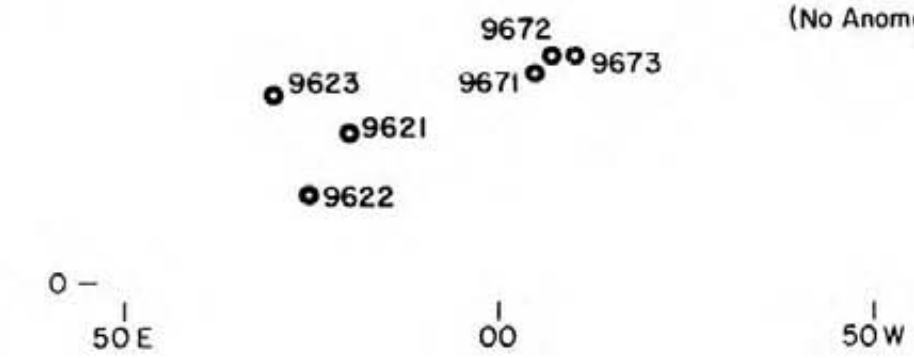
Strato Geological Engineering Ltd.

MAGNETOMETER CONTOUR MAP



ROCK SAMPLE LOCATION MAP

(No Anomalous Rock Samples)



NOTES:

- INSTRUMENT : SCINTREX MP-2 PROTON MAGNETOMETER,
- TOTAL FIELD SURVEY : MAGNETIC DATUM 56,000 GAMMAS
- CONTOUR INTERVAL : 200 GAMMAS.

SCALE 1: 1000

0 25 50 75 METRES

FIGURE 28

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

UPPER WONDER AREA

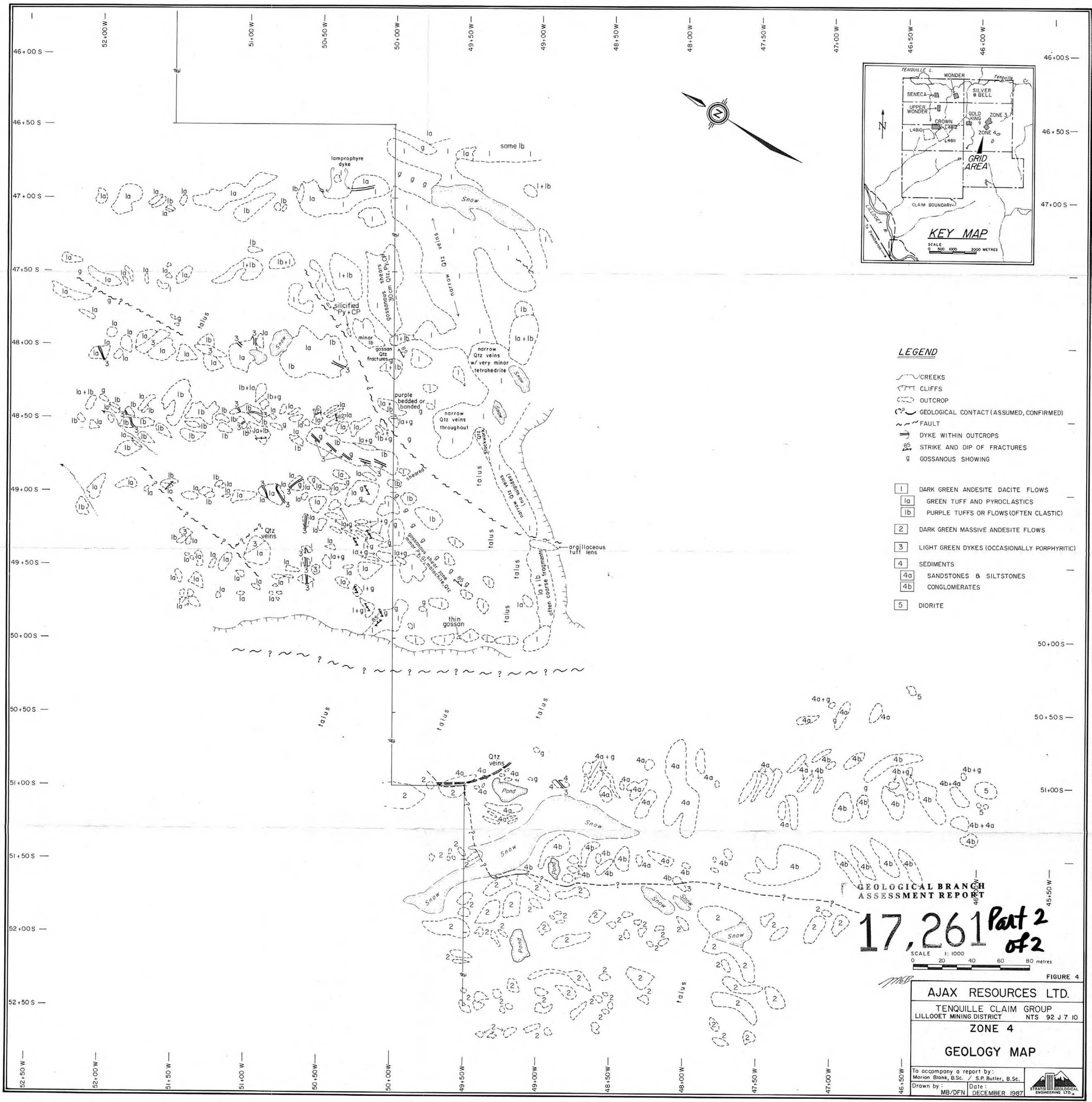
MAGNETIC CONTOUR & ROCK SAMPLE MAPS

To accompany a report by:
M Blank, B.Sc. / S Butler, B.Sc

Drawn by: MO/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.


52+00 W
51+00 W
50+50 W
50+00 W
49+50 W
49+00 W
48+50 W
48+00 W
47+50 W
47+00 W
46+50 W
46+00 W
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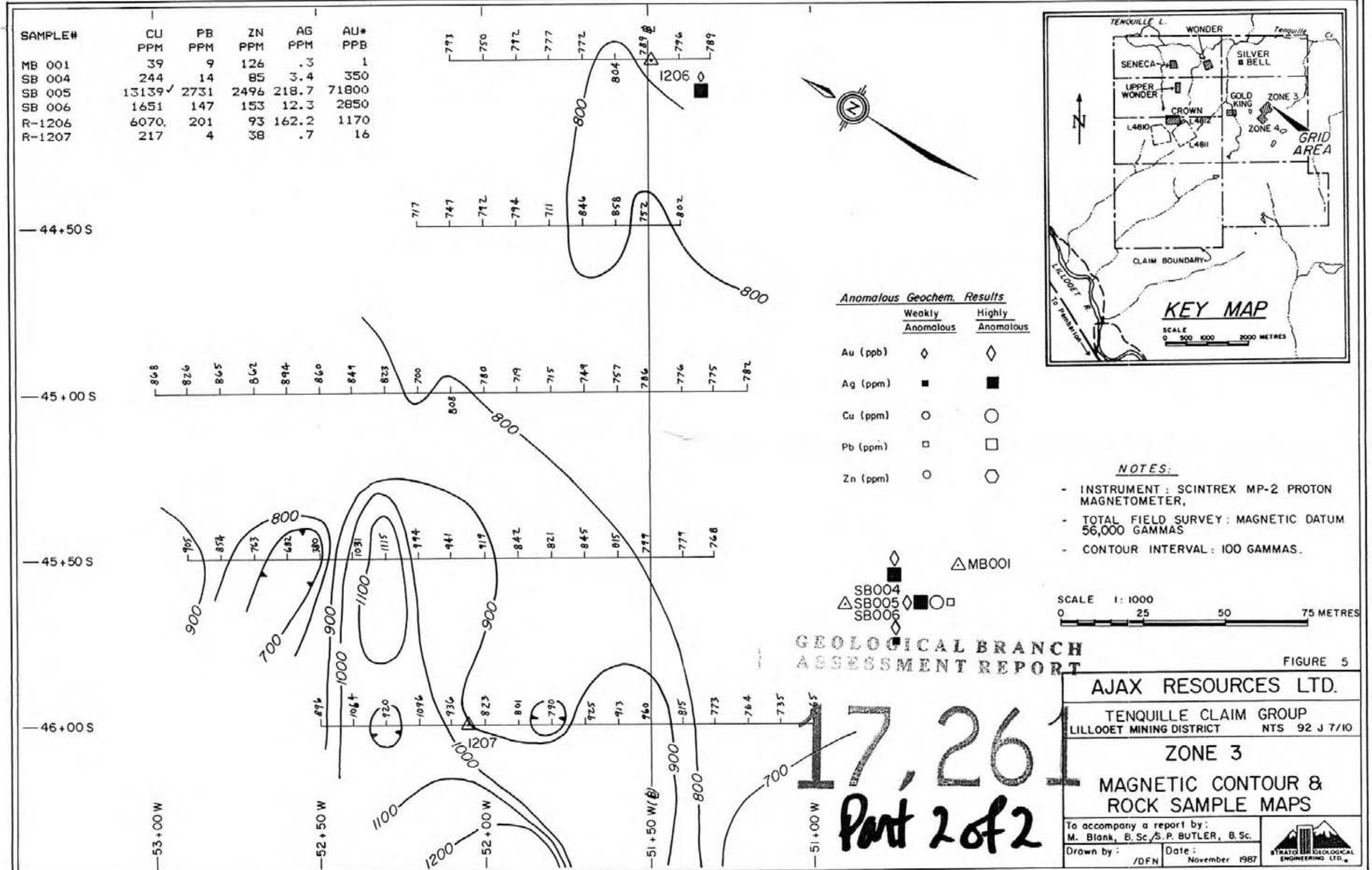
50+00 S
50+50 S
51+00 S
51+50 S
52+00 S
52+50 S
lamprophyre dyke
some Ib
Snow
Qtz veins
narrow
silicified Py+CP
talus
gossanous shears 30cm Qtz Py CP
minor Ib
gossan Qtz fractures
narrow Qtz veins w/ very minor tetrahedrite
purple bedded or banded
narrow Qtz veins throughout
Qtz stockwork
sheared
(replaces ol) minor Qtz
argillaceous tuff lens
often coarse fragments
Qtz veins
gossanous shear zone minor py cp malachite Qtz
thin gossan
Pond
KEY MAP
TENQUILLE L.
WONDER
Tenquille Cr.
SENECA
SILVER BELL
UPPER WONDER
GOLD KING
ZONE 3
CROWN
L4812
L4810
ZONE 4
L4811
GRID AREA
CLAIM BOUNDARY
LILLOOET
To Pemberton
SCALE 0 500 1000 2000 METRES
LEGEND
CREEKS
CLIFFS
OUTCROP
GEOLOGICAL CONTACT (ASSUMED, CONFIRMED)
FAULT
DYKE WITHIN OUTCROPS
STRIKE AND DIP OF FRACTURES
g GOSSANOUS SHOWING
1 DARK GREEN ANDESITE DACITE FLOWS
1a GREEN TUFF AND PYROCLASTICS
1b PURPLE TUFFS OR FLOWS (OFTEN CLASTIC)
2 DARK GREEN MASSIVE ANDESITE FLOWS
3 LIGHT GREEN DYKES (OCCASIONALLY PORPHYRITIC)
4 SEDIMENTS
4a SANDSTONES & SILTSTONES
4b CONGLOMERATES
5 DIORITE
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,261 Part 2 of 2
SCALE 1: 1000
0 20 40 60 80 metres
FIGURE 4
AJAX RESOURCES LTD.
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7, 10
ZONE 4
GEOLOGY MAP
To accompany a report by: Marion Blank, B.Sc. / S.P. Butler, B.Sc.
Drawn by: MB/DFN
Date: DECEMBER 1987
STRATO GEOLOGICAL ENGINEERING LTD.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
MB 001	39	9	126	.3	1
SB 004	244	14	85	3.4	350
SB 005	13139 ✓	2731	2496	218.7	71800
SB 006	1651	147	153	12.3	2850
R-1206	6070.	201	93	162.2	1170
R-1207	217	4	38	.7	16



Anomalous Geochem. Results

	Weakly Anomalous	Highly Anomalous
Au (ppb)	◇	◇
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	○	⬡

NOTES:

- INSTRUMENT : SCINTREX MP-2 PROTON MAGNETOMETER,
- TOTAL FIELD SURVEY : MAGNETIC DATUM 56,000 GAMMAS
- CONTOUR INTERVAL : 100 GAMMAS.

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 5

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 3

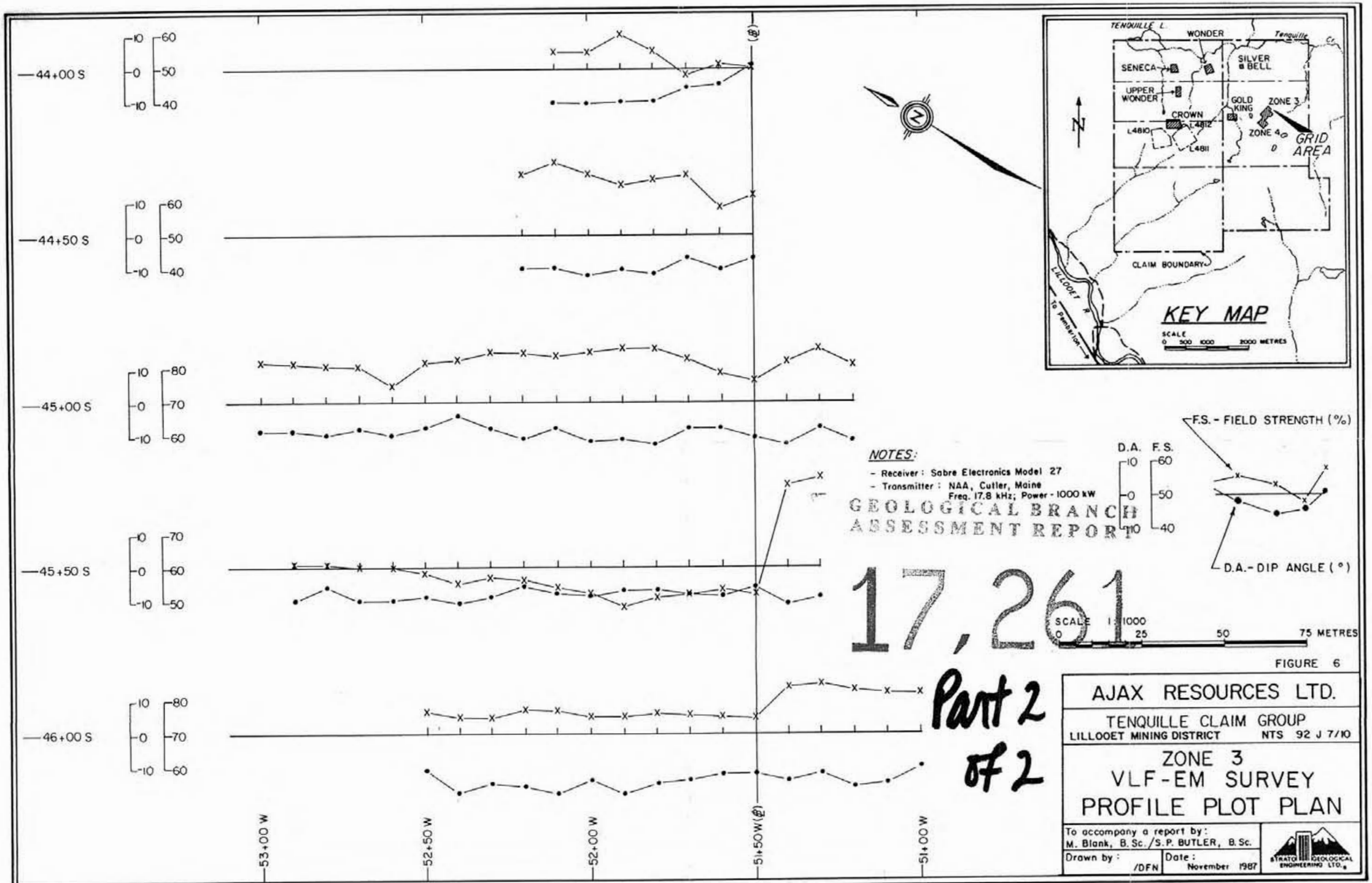
MAGNETIC CONTOUR & ROCK SAMPLE MAPS

To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: /DFN

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NAA, Cutler, Maine
  Freq. 17.8 kHz; Power - 1000 kW

D.A. 10 0 10 — F.S. 60 50 40

SCALE 1:1000
0 25 50 75 METRES

FIGURE 6

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 3 VLF-EM SURVEY PROFILE PLOT PLAN

To accompany a report by:
M. Blank, B. Sc. / S. P. BUTLER, B. Sc.

Drawn by: /DFN

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R 1051	73	356	1960	2.1	2	26
R 1052	1425	5085	4762	46.0	17	1960
R 1053	789	967	3303	8.8	2	93
R 1054	1432	7368	7961	29.8	11	2390
R 1055	478	351	5914	5.0	2	230
R 1056	99	2984	770	5.3	10	1040
R 1057	473	980	3981	11.6	11	385
R 1058	70	31	161	.5	3	18
R 1059	378	156	2478	8.0	2	92
R 1060	342	29	1234	1.2	2	26
R 1061	1114	3558	5817	53.5	53	1355
R 1062	91	75	177	1.1	2	25
R 1063	69	52	375	1.3	7	12
R 1064	52	7	124	.3	2	4
R 1065	56	7	285	.4	15	3
R 1066	142	32	2925	1.5	32	535
R 1067	22	8	335	.4	53	7
R 1068	6	4	72	.1	2	1
R 1069	66	7	573	.8	10	9
R 1070	181	374	1785	2.6	49	76
R 1071	140	34	1937	2.9	8	565
R 1072	87	8	497	.5	3	6
R 1073	36	11	116	.5	6	4
R 1074	67	7	156	.4	4	1
R 1075	89	6	210	.6	14	2
R 1076	826	81	6502	7.7	10	945
R 1077	6	2	29	.1	2	1
R 1078	295	32	980	8.2	2	91
R 1079	17	18	460	.7	3	6
R 1080	465	226	2793	9.4	2	265
R 1081	1726	778	4219	12.7	3	495
R 1082	728	205	4162	13.5	2	1995
R 1083	36	19	170	1.2	2	26
R 1084	9	2	50	.2	2	16
R 1085	416	1283	4684	20.0	2	705
R 1086	477	557	14099	11.8	2	1165

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R 1087	83	11	508	.6	2	33
R 1088	1175	106	5445	7.2	2	245
R 1089	6593	3034	6962	177.9	6	4350
R 1090	668	103	742	8.8	2	745
R 1091	3049	41	263	19.9	2	142
R 1092	16	4	29	.2	2	10
R 1093	103	8	46	1.0	2	27
R 1094	1414	72	87	145.4	4	2445
R 1095	374	1282	8713	31.9	7	4210
R 1096	1042	1293	19365	25.3	8	3080
R 1097	212	128	3122	2.8	2	143
R 1098	6141	2954	52487	85.4	17	6835
R 1099	355	551	2487	7.1	6	2350
R 1100	533	4405	28111	19.0	16	4335
R 1101	1157	331	275	22.9	12	141
R 1102	31	4	162	.1	14	9
R 1103	22	2	10	.1	2	1
R 1104	136	8	336	.1	32	1
R 1105	2110	29	186	28.5	2	295
R 1106	209	18	401	2.8	32	36
R 1107	59	14	93	.5	8	7
R 1108	15	11	224	.5	2	5
R 1109	19	8	86	.1	6	5
R 1110	83	8	113	.3	2	3
R 1111	210	39	130	1.3	7	42
R 1112	155	8	130	.6	3	3
R 1113	7	2	1	.2	2	1
R 1114	64	7	334	.3	2	2
R 1115	24	53	239	.3	5	2
R 1116	15	49	188	.1	2	3
R 1117	313	13	178	1.0	2	10
R 1118	304	19	146	2.3	4	5
R 1119	391	11	126	1.5	2	4
R 1120	248	9	107	1.0	2	1
R 1121	387	8	79	1.1	2	2
R 1122	409	10	74	1.0	2	2
R 1123	200	5	30	.2	5	2
R 1124	259	14	314	.3	2	4
R 1125	70	14	265	.2	2	2
R 1126	282	19	56	1.1	2	169

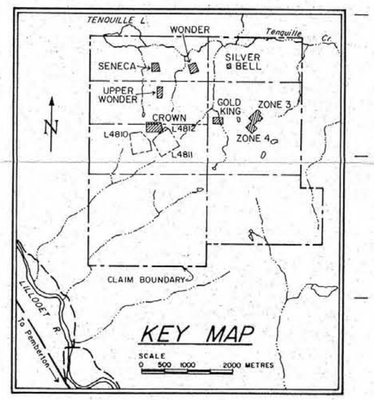
SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
R 1127	179	6	91	.1	2	
R 1128	62	3	165	.3	2	
R 1129	164	10	96	1.3	2	905
R 1130	117	10	143	1.0	2	30
R 1131	80	10	274	.2	2	5
R 1132	1732	19	324	6.6	3	75
R 1133	328	7	83	1.1	2	415
R 1134	1141	46	163	9.1	2	3
R 1135	279	13	118	1.0	2	3
R 1136	377	12	77	1.1	2	1
R 1137	853	10	313	2.4	2	215
R 1138	300	10	178	1.3	2	28
R 1151	157	42	927	1.8	2	24
R 1152	141	16	1894	.7	2	45
R 1153	201	27	1332	1.5	2	54
R 1154	226	14	1156	2.1	7	465
R 1155	541	15	571	1.9	2	64
R 1156	359	15	241	2.0	2	14
R 1157	320	7	125	1.2	2	3
R 1158	247	7	280	.5	2	6
R 1159	212	36	13679	.7	2	43
SB-001	17014	15	4281	73.7	2	255
SB-002	5529	18	2256	17.3	2	310
TA 001	58	35	142	.6	2	1
TA 002	205	12	179	1.0	2	1
TA 003	168	9	124	.4	2	1
TA 004	559	11	163	1.6	2	4
TA 005	250	6	165	.4	2	1
TA 006	280	10	383	1.4	2	5
TA 007	262	12	377	1.0	2	1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
GS-8	114	13	174	.8	1
GS-9	437	17	20618	2.1	210
GS-14	104	3	475	.4	1

52+00W — 50+00W — 46+00W

46+00 S — 46+50 S — 47+00 S — 47+50S — 48+00 S — 48+50 S — 49+00 S — 49+50 S — 50+00 S — 50+50 S — 51+00 S — 51+50 S — 52+00 S — 52+50 S

CLIFFS



△ ROCK SAMPLE LOCATION & NUMBER

Anomalous Geochem. Results

	Weakly Anomalous	Highly Anomalous
Au (ppb)	◊	◊
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	○	⬡

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,261 Part 2 of 2

SCALE 1: 1000
0 20 40 60 80 metres

FIGURE 7

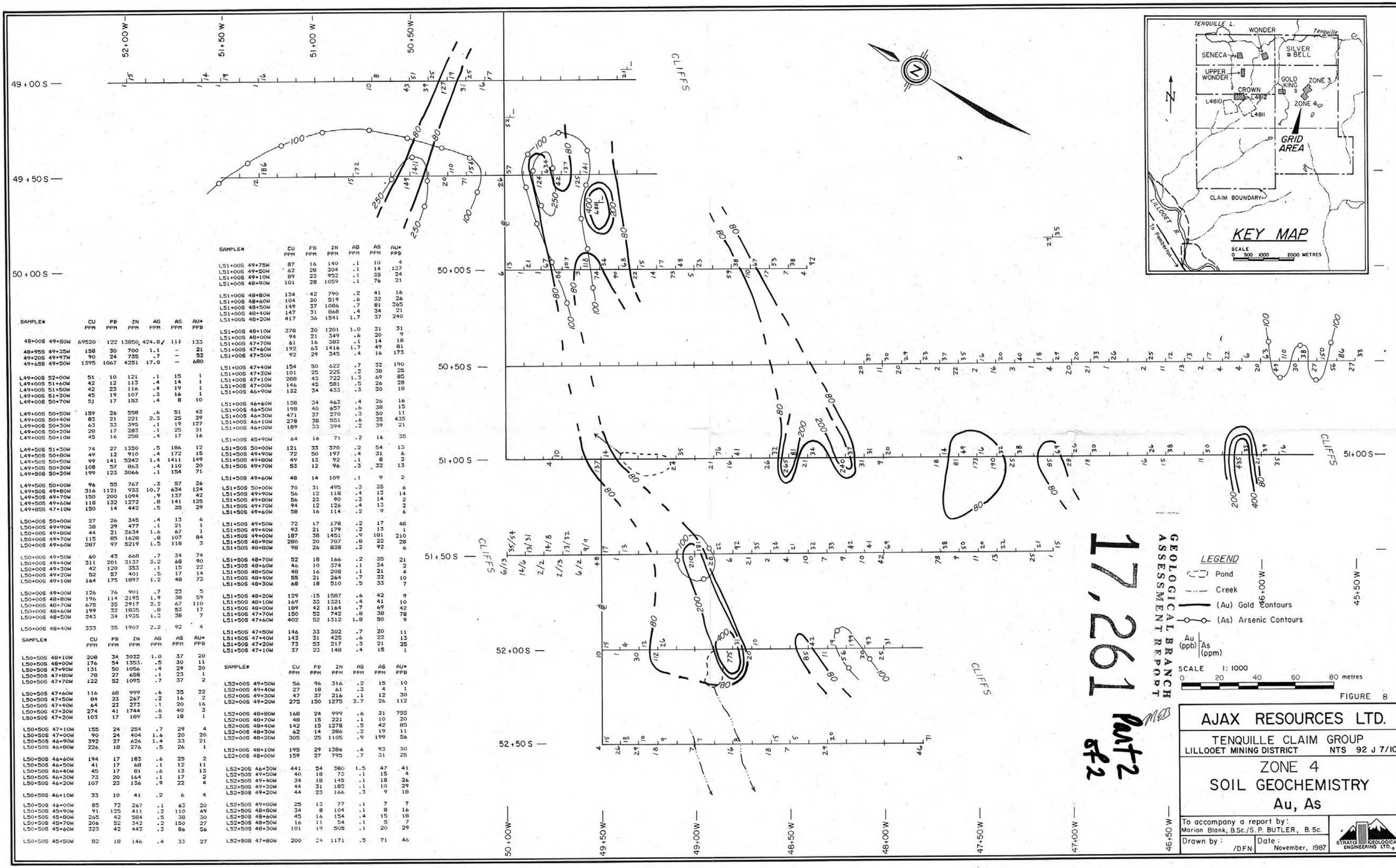
AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 4
ROCK SAMPLE LOCATIONS AND ANOMALOUS RESULTS

To accompany a report by: Marion Blank, B.Sc./S.P. BUTLER, B.Sc.
Drawn by: /DFN
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
48+00S 49+50W	69520	122	13850	424.8	111	133
48+95S 49+35W	158	30	700	1.1	-	21
49+20S 49+97W	90	24	735	.7	-	32
49+65S 49+50W	1395	1067	4251	17.0	-	680
L49+00S 52+00W	51	10	121	.1	15	1
L49+00S 51+60W	42	12	113	.4	14	1
L49+00S 51+50W	42	23	116	.4	19	1
L49+00S 51+30W	45	19	107	.3	16	1
L49+00S 50+70W	51	17	153	.4	8	10
L49+00S 50+50W	159	26	558	.6	51	43
L49+00S 50+40W	83	21	221	2.3	25	39
L49+00S 50+30W	63	33	395	.1	19	127
L49+00S 50+20W	28	17	283	.1	25	31
L49+00S 50+10W	45	16	258	.4	17	16
L49+50S 51+30W	74	27	1350	.5	186	12
L49+50S 50+80W	49	12	910	.4	172	15
L49+50S 50+50W	99	141	5242	1.4	1411	149
L49+50S 50+30W	108	57	863	.4	110	20
L49+50S 50+20W	199	123	3066	.1	154	71
L49+50S 50+00W	96	55	767	.3	57	26
L49+50S 49+80W	316	1121	933	10.7	634	124
L49+50S 49+70W	150	150	1094	.9	137	42
L49+50S 49+60W	118	132	1272	.8	141	125
L49+85S 47+10W	150	14	442	.5	35	29
L50+00S 50+00W	27	26	345	.4	13	6
L50+00S 49+90W	38	29	477	.1	21	1
L50+00S 49+80W	44	21	2634	1.6	67	1
L50+00S 49+70W	115	85	1628	.8	107	84
L50+00S 49+60W	287	97	5219	1.5	118	3
L50+00S 49+50W	60	43	668	.7	34	74
L50+00S 49+40W	311	201	3137	3.2	68	90
L50+00S 49+30W	42	120	353	.1	15	22
L50+00S 49+20W	52	57	401	.5	17	14
L50+00S 49+10W	164	175	1897	1.2	48	73
L50+00S 49+00W	126	76	901	.7	23	5
L50+00S 48+80W	196	114	2195	1.9	38	59
L50+00S 48+70W	675	35	2917	2.2	67	110
L50+00S 48+60W	199	32	1835	.8	55	17
L50+00S 48+50W	243	34	1935	1.3	38	7
L50+00S 48+40W	333	35	1907	2.2	92	4
L50+50S 48+10W	208	34	3032	1.0	37	20
L50+50S 48+00W	176	54	1353	.5	30	11
L50+50S 47+90W	131	50	1056	.4	29	20
L50+50S 47+80W	78	27	658	.1	23	1
L50+50S 47+70W	122	52	1095	.7	37	2
L50+50S 47+60W	116	68	999	.6	35	22
L50+50S 47+50W	84	23	267	.2	16	2
L50+50S 47+40W	64	23	273	.1	20	16
L50+50S 47+30W	274	41	1744	.6	40	3
L50+50S 47+20W	103	17	189	.3	18	1
L50+50S 47+10W	155	24	254	.7	29	4
L50+50S 47+00W	90	24	404	1.6	20	20
L50+50S 46+90W	392	27	626	1.4	33	21
L50+50S 46+80W	226	18	276	.5	26	1
L50+50S 46+60W	194	17	183	.6	25	2
L50+50S 46+50W	41	17	68	.1	12	11
L50+50S 46+40W	45	17	81	.6	13	13
L50+50S 46+30W	73	20	164	.1	17	2
L50+50S 46+20W	107	23	136	.9	22	4
L50+50S 46+10W	33	10	41	.2	6	4
L50+50S 46+00W	85	72	267	.1	63	20
L50+50S 45+90W	91	125	411	.2	110	49
L50+50S 45+80W	265	42	584	.5	38	30
L50+50S 45+70W	204	52	342	.2	150	27
L50+50S 45+60W	323	42	443	.3	86	56
L50+50S 45+50W	82	18	146	.4	33	27

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L51+00S 49+75W	87	16	140	.1	10	4
L51+00S 49+50W	62	28	304	.1	14	137
L51+00S 49+10W	89	23	952	.1	35	24
L51+00S 48+90W	101	28	1059	.1	76	21
L51+00S 48+80W	134	42	790	.2	41	16
L51+00S 48+60W	104	30	319	.6	32	26
L51+00S 48+50W	149	37	1086	.7	81	265
L51+00S 48+40W	147	31	868	.4	34	21
L51+00S 48+20W	417	36	1541	1.7	37	240
L51+00S 48+10W	378	30	1201	1.0	31	31
L51+00S 48+00W	94	21	349	.6	20	9
L51+00S 47+70W	61	16	383	.1	14	18
L51+00S 47+60W	192	63	1416	1.7	49	81
L51+00S 47+50W	92	29	345	.4	16	173
L51+00S 47+40W	154	50	622	.7	32	190
L51+00S 47+30W	101	25	225	.2	38	25
L51+00S 47+10W	288	43	722	1.3	69	85
L51+00S 47+00W	146	45	581	.5	26	28
L51+00S 46+90W	132	34	433	.3	30	18
L51+00S 46+60W	138	34	463	.4	26	16
L51+00S 46+50W	198	40	657	.6	38	15
L51+00S 46+30W	471	37	270	.3	50	11
L51+00S 46+10W	278	38	551	.6	35	435
L51+00S 46+00W	189	33	394	.2	39	21
L51+00S 45+90W	64	16	71	.2	16	35
L51+50S 50+80W	121	33	370	.2	54	13
L51+50S 49+90W	72	50	197	.4	31	6
L51+50S 49+80W	49	13	92	.1	8	2
L51+50S 49+70W	53	12	96	.3	32	13
L51+50S 49+60W	48	14	109	.1	9	2
L51+50S 50+00W	70	31	495	.3	35	6
L51+50S 49+90W	56	12	118	.4	13	14
L51+50S 49+80W	56	23	90	.3	14	2
L51+50S 49+70W	94	12	126	.4	13	2
L51+50S 49+60W	58	16	114	.2	9	6
L51+50S 49+50W	72	17	178	.2	17	48
L51+50S 49+40W	93	21	179	.2	13	1
L51+50S 49+00W	187	38	1451	.9	181	210
L51+50S 48+90W	280	20	707	.8	22	28
L51+50S 48+80W	98	26	838	.2	92	6
L51+50S 48+70W	52	18	166	.2	35	21
L51+50S 48+60W	46	10	374	.1	34	2
L51+50S 48+50W	48	16	208	.1	21	4
L51+50S 48+40W	55	21	264	.7	32	10
L51+50S 48+30W	68	18	510	.5	33	7
L51+50S 48+20W	129	15	1587	.6	42	9
L51+50S 48+10W	169	33	1321	.4	41	10
L51+50S 48+00W	189	42	1164	.7	69	42
L51+50S 47+70W	150	52	742	.8	38	78
L51+50S 47+60W	402	52	1312	1.8	50	9
L51+50S 47+50W	146	33	302	.7	20	11
L51+50S 47+40W	143	31	425	.6	22	13
L51+50S 47+20W	73	53	217	.3	21	25
L51+50S 47+10W	37	23	148	.4	15	1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L52+00S 49+50W	56	96	316	.2	15	10
L52+00S 49+40W	27	18	61	.3	4	1
L52+00S 49+30W	47	37	216	.1	12	30
L52+00S 49+20W	275	150	1275	2.7	26	112
L52+00S 48+80W	168	24	999	.6	31	755
L52+00S 48+70W	48	15	221	.1	10	20
L52+00S 48+40W	142	15	1278	.5	42	85
L52+00S 48+30W	62	14	286	.2	19	11
L52+00S 48+20W	305	25	1105	.9	199	56
L52+00S 48+10W	195	29	1386	.6	93	30
L52+00S 48+00W	159	27	795	.7	31	25
L52+20S 46+30W	441	54	380	1.5	47	41
L52+50S 49+50W	40	18	73	.1	15	4
L52+50S 49+40W	34	18	145	.1	18	26
L52+50S 49+30W	44	31	185	.1	10	29
L52+50S 49+20W	44	23	166	.3	9	18
L52+50S 49+00W	25	13	77	.1	7	7
L52+50S 48+80W	34	8	104	.1	8	16
L52+50S 48+60W	45	16	154	.4	15	18
L52+50S 48+50W	16	11	54	.1	5	7
L52+50S 48+30W	101	19	505	.1	20	29
L52+50S 47+80W	200	24	1171	.5	71	46

GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,261 Part 2 of 2

LEGEND
- Pond
- Creek
- (Au) Gold Contours
- (As) Arsenic Contours
- Au (ppb) | As (ppm)

SCALE 1: 1000
0 20 40 60 80 metres

FIGURE 8

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 4
SOIL GEOCHEMISTRY
Au, As

To accompany a report by:
Marion Blank, B.Sc./S. P. BUTLER, B.Sc.

Drawn by: /DFN

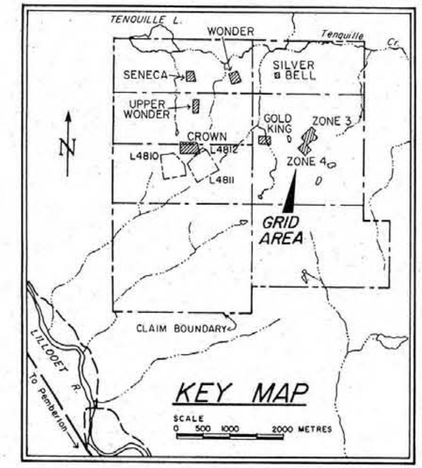
Date: November, 1987

STRATO GEOLOGICAL ENGINEERING LTD.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
48+00S 49+50W	69520	122	13850	424.8	111	133
48+95S 49+35W	158	30	700	1.1	—	21
49+20S 49+97W	90	24	735	.7	—	52
49+65S 49+50W	1395	1067	4251	17.0	—	680
L49+00S 52+00W	51	10	121	.1	15	1
L49+00S 51+60W	42	12	113	.4	14	1
L49+00S 51+50W	42	23	116	.4	19	1
L49+00S 51+30W	45	19	107	.3	16	1
L49+00S 50+70W	51	17	153	.4	8	10
L49+00S 50+50W	159	26	558	.6	51	43
L49+00S 50+40W	83	21	221	2.3	25	39
L49+00S 50+30W	63	33	395	.1	19	127
L49+00S 50+20W	28	17	283	.1	25	31
L49+00S 50+10W	45	16	258	.4	17	16
L49+50S 51+30W	74	27	1350	.5	186	12
L49+50S 50+80W	49	12	910	.4	172	15
L49+50S 50+50W	99	141	5242	1.4	1411	149
L49+50S 50+30W	108	57	863	.4	110	20
L49+50S 50+20W	199	123	3066	.1	154	71
L49+50S 50+00W	96	55	767	.3	57	26
L49+50S 49+80W	316	1121	933	10.7	634	124
L49+50S 49+70W	150	200	1094	.9	137	42
L49+50S 49+60W	118	132	1272	.8	141	125
L49+85S 47+10W	150	14	442	.5	35	29
L50+00S 50+00W	27	26	345	.4	13	6
L50+00S 49+90W	38	29	477	.1	21	1
L50+00S 49+80W	44	21	2634	1.6	67	1
L50+00S 49+70W	115	85	1628	.8	107	84
L50+00S 49+60W	287	97	5219	1.5	118	3
L50+00S 49+50W	60	43	668	.7	34	74
L50+00S 49+40W	311	201	3137	3.2	68	90
L50+00S 49+30W	42	120	353	.1	15	22
L50+00S 49+20W	52	57	401	.5	17	14
L50+00S 49+10W	164	175	1897	1.2	48	73
L50+00S 49+00W	126	76	901	.7	23	5
L50+00S 48+80W	196	114	2195	1.9	38	59
L50+00S 48+70W	675	35	2917	2.2	67	110
L50+00S 48+60W	199	32	1835	.8	53	17
L50+00S 48+50W	243	34	1935	1.3	38	7
L50+00S 48+40W	333	35	1907	2.2	92	4
L50+50S 48+10W	208	34	3032	1.0	37	20
L50+50S 48+00W	176	54	1353	.5	30	11
L50+50S 47+90W	131	50	1056	.4	29	20
L50+50S 47+80W	78	27	658	.1	23	1
L50+50S 47+70W	122	52	1095	.7	37	2
L50+50S 47+60W	116	68	999	.6	35	22
L50+50S 47+50W	84	23	267	.2	16	2
L50+50S 47+40W	64	23	273	.1	20	16
L50+50S 47+30W	274	41	1744	.6	40	3
L50+50S 47+20W	103	17	169	.3	18	1
L50+50S 47+10W	155	24	254	.7	29	4
L50+50S 47+00W	90	24	404	1.6	20	20
L50+50S 46+90W	392	27	626	1.4	33	21
L50+50S 46+80W	226	18	276	.5	26	1
L50+50S 46+60W	194	17	183	.6	25	2
L50+50S 46+50W	41	17	68	.1	12	11
L50+50S 46+40W	45	17	81	.6	13	13
L50+50S 46+30W	73	20	164	.1	17	2
L50+50S 46+20W	107	23	136	.9	22	4
L50+50S 46+10W	33	10	41	.2	6	4
L50+50S 46+00W	85	72	267	.1	63	20
L50+50S 45+90W	91	125	411	.2	110	49
L50+50S 45+80W	265	42	584	.5	38	30
L50+50S 45+70W	206	52	342	.2	150	27
L50+50S 45+60W	323	42	443	.3	86	56
L50+50S 45+50W	82	18	146	.4	33	27

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L51+00S 49+75W	87	16	140	.1	10	4
L51+00S 49+50W	62	28	304	.1	14	137
L51+00S 49+10W	89	23	952	.1	35	24
L51+00S 48+90W	101	28	1059	.1	76	21
L51+00S 48+80W	134	42	790	.2	41	16
L51+00S 48+60W	104	30	519	.6	32	26
L51+00S 48+50W	149	37	1086	.7	81	265
L51+00S 48+40W	147	31	868	.4	34	21
L51+00S 48+20W	417	36	1541	1.7	37	240
L51+00S 48+10W	378	30	1201	1.0	31	31
L51+00S 48+00W	94	21	349	.6	20	9
L51+00S 47+70W	61	16	383	.1	14	18
L51+00S 47+60W	192	63	1416	1.7	49	81
L51+00S 47+50W	92	29	345	.4	16	173
L51+00S 47+40W	154	50	622	.7	32	190
L51+00S 47+30W	101	25	225	.2	38	25
L51+00S 47+10W	288	43	722	1.3	69	85
L51+00S 47+00W	146	45	581	.5	26	28
L51+00S 46+90W	132	34	433	.3	30	18
L51+00S 46+60W	138	34	463	.4	26	16
L51+00S 46+50W	198	40	657	.6	38	15
L51+00S 46+30W	471	37	270	.3	50	11
L51+00S 46+10W	278	38	551	.6	35	435
L51+00S 46+00W	189	33	394	.2	39	21
L51+00S 45+90W	64	16	71	.2	16	35
L51+50S 50+00W	121	33	370	.2	54	13
L51+50S 49+90W	72	50	197	.4	31	6
L51+50S 49+80W	49	13	92	.1	8	2
L51+50S 49+70W	53	12	96	.3	32	13
L51+50S 49+60W	48	14	109	.1	9	2
L51+50S 50+00W	70	31	495	.3	35	6
L51+50S 49+90W	56	12	118	.4	13	14
L51+50S 49+80W	56	23	90	.3	14	2
L51+50S 49+70W	94	12	126	.4	13	2
L51+50S 49+60W	58	16	114	.2	9	6
L51+50S 49+50W	72	17	178	.2	17	48
L51+50S 49+40W	93	21	179	.2	13	1
L51+50S 49+00W	187	38	1451	.9	181	210
L51+50S 48+90W	280	20	707	.8	22	28
L51+50S 48+80W	98	26	838	.2	92	6
L51+50S 48+70W	52	18	166	.2	35	21
L51+50S 48+60W	46	10	374	.1	34	2
L51+50S 48+50W	48	14	208	.1	21	4
L51+50S 48+40W	55	21	264	.7	32	10
L51+50S 48+30W	68	18	510	.5	33	7
L51+50S 48+20W	129	15	1587	.6	42	9
L51+50S 48+10W	169	33	1321	.4	41	10
L51+50S 48+00W	189	42	1164	.7	69	42
L51+50S 47+70W	150	52	742	.8	38	78
L51+50S 47+60W	402	52	1312	1.8	50	9
L51+50S 47+50W	146	33	302	.7	20	11
L51+50S 47+40W	143	31	425	.6	22	13
L51+50S 47+20W	73	53	217	.3	21	25
L51+50S 47+10W	37	23	148	.4	15	1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L52+00S 49+50W	56	96	316	.2	15	10
L52+00S 49+40W	27	18	61	.3	4	1
L52+00S 49+30W	47	37	216	.1	12	30
L52+00S 49+20W	275	150	1278	2.7	26	112
L52+00S 48+80W	168	24	999	.6	31	755
L52+00S 48+70W	48	15	221	.1	10	20
L52+00S 48+40W	142	15	1278	.5	42	85
L52+00S 48+30W	62	14	286	.2	19	11
L52+00S 48+20W	305	25	1105	.9	199	56
L52+00S 48+10W	195	29	1386	.6	93	30
L52+00S 48+00W	159	27	795	.7	31	25
L52+20S 46+30W	441	54	380	1.5	47	41
L52+50S 49+50W	40	18	73	.1	15	4
L52+50S 49+40W	34	18	145	.1	18	26
L52+50S 49+30W	44	31	185	.1	10	29
L52+50S 49+20W	44	23	166	.3	9	18
L52+50S 49+00W	25	13	77	.1	7	7
L52+50S 48+80W	34	8	104	.1	8	16
L52+50S 48+60W	45	16	154	.4	15	18
L52+50S 48+50W	16	11	54	.1	5	7
L52+50S 48+30W	101	19	505	.1	20	29
L52+50S 47+80W	200	24	1171	.5	71	46



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,261 Part 2 of 2

LEGEND
- Pond
- Creek
- (Cu) Copper Contours
- (Zn) Zinc Contours
- Cu / Zn (both in ppm)

SCALE 1: 1000
0 20 40 60 80 100 Metres

FIGURE 9

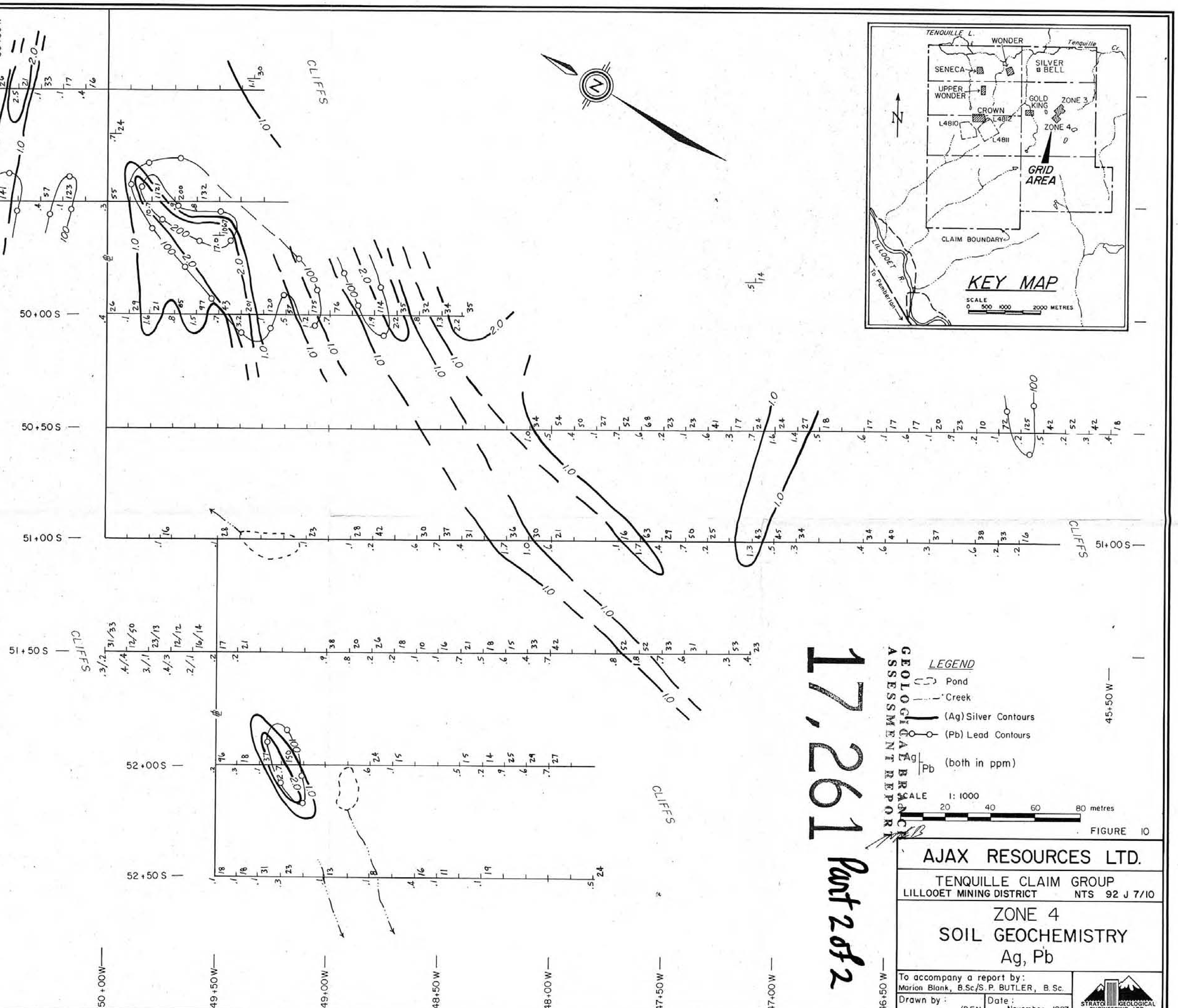
AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 4
SOIL GEOCHEMISTRY
Cu, Zn

To accompany a report by:
Marion Blank, B.Sc./S. P. BUTLER, B. Sc.
Drawn by: /DFN
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
48+00S 49+50W	69520	122	13850,	424.8✓	111	133
48+95S 49+35W	158	30	700	1.1	—	21
49+20S 49+97W	90	24	735	.7	—	52
49+65S 49+50W	1395	1067	4251	17.0	—	680
L49+00S 52+00W	51	10	121	.1	15	1
L49+00S 51+60W	42	12	113	.4	14	1
L49+00S 51+50W	42	23	116	.4	19	1
L49+00S 51+30W	45	19	107	.3	16	1
L49+00S 50+70W	51	17	153	.4	8	10
L49+00S 50+50W	159	26	558	.6	51	43
L49+00S 50+40W	83	21	221	2.3	25	39
L49+00S 50+30W	63	33	395	.1	19	127
L49+00S 50+20W	28	17	283	.1	25	31
L49+00S 50+10W	45	16	258	.4	17	16
L49+50S 51+30W	74	27	1350	.5	186	12
L49+50S 50+80W	49	12	910	.4	172	15
L49+50S 50+50W	99	141	5242	1.4	1411	149
L49+50S 50+30W	108	57	863	.4	110	20
L49+50S 50+20W	199	123	3066	.1	154	71
L49+50S 50+00W	96	55	767	.3	57	26
L49+50S 49+80W	316	1121	933	10.7	634	124
L49+50S 49+70W	150	200	1094	.9	137	42
L49+50S 49+60W	118	132	1272	.8	141	125
L49+85S 47+10W	150	14	442	.5	35	29
L50+00S 50+00W	27	26	345	.4	13	6
L50+00S 49+90W	38	29	477	.1	21	1
L50+00S 49+80W	44	21	2634	1.6	67	1
L50+00S 49+70W	115	85	1628	.8	107	84
L50+00S 49+60W	287	97	5219	1.5	118	3
L50+00S 49+50W	60	43	668	.7	34	74
L50+00S 49+40W	311	201	3137	3.2	68	90
L50+00S 49+30W	42	120	353	.1	15	22
L50+00S 49+20W	52	57	401	.5	17	14
L50+00S 49+10W	164	175	1897	1.2	48	73
L50+00S 49+00W	126	76	901	.7	23	5
L50+00S 48+80W	196	114	2195	1.9	38	59
L50+00S 48+70W	675	35	2917	2.2	67	110
L50+00S 48+60W	199	32	1835	.8	53	17
L50+00S 48+50W	243	34	1935	1.3	38	7
L50+00S 48+40W	333	35	1907	2.2	92	4

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L50+50S 48+10W	208	34	3032	1.0	37	20
L50+50S 48+00W	176	54	1353	.5	30	11
L50+50S 47+90W	131	50	1056	.4	29	20
L50+50S 47+80W	78	27	658	.1	23	1
L50+50S 47+70W	122	52	1095	.7	37	2
L50+50S 47+60W	116	68	999	.6	35	22
L50+50S 47+50W	84	23	267	.2	16	2
L50+50S 47+40W	64	23	273	.1	20	16
L50+50S 47+30W	274	41	1744	.6	40	3
L50+50S 47+20W	103	17	189	.3	18	1
L50+50S 47+10W	155	24	254	.7	29	4
L50+50S 47+00W	90	24	404	1.6	20	20
L50+50S 46+90W	392	27	626	1.4	33	21
L50+50S 46+80W	226	18	276	.5	26	1
L50+50S 46+60W	194	17	183	.6	25	2
L50+50S 46+50W	41	17	68	.1	12	11
L50+50S 46+40W	45	17	81	.6	13	13
L50+50S 46+30W	73	20	164	.1	17	2
L50+50S 46+20W	107	23	136	.9	22	4
L50+50S 46+10W	33	10	41	.2	6	4
L50+50S 46+00W	85	72	267	.1	63	20
L50+50S 45+90W	91	125	411	.2	110	49
L50+50S 45+80W	265	42	584	.5	38	30
L50+50S 45+70W	206	52	342	.2	150	27
L50+50S 45+60W	323	42	443	.3	86	56
L50+50S 45+50W	82	18	146	.4	33	27

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L51+00S 49+75W	87	16	140	.1	10	4
L51+00S 49+50W	62	28	304	.1	14	137
L51+00S 49+10W	89	23	952	.1	35	24
L51+00S 48+90W	101	28	1059	.1	76	21
L51+00S 48+80W	134	42	790	.2	41	16
L51+00S 48+60W	104	30	519	.6	32	26
L51+00S 48+50W	149	37	1086	.7	81	265
L51+00S 48+40W	147	31	868	.4	34	21
L51+00S 48+20W	417	36	1541	1.7	37	240
L51+00S 48+10W	378	30	1201	1.0	31	31
L51+00S 48+00W	94	21	349	.6	20	9
L51+00S 47+70W	61	16	383	.1	14	18
L51+00S 47+60W	192	63	1416	1.7	49	81
L51+00S 47+50W	92	29	345	.4	16	173
L51+00S 47+40W	154	50	622	.7	32	190
L51+00S 47+30W	101	25	225	.2	38	25
L51+00S 47+10W	288	43	722	1.3	69	85
L51+00S 47+00W	146	45	581	.5	26	28
L51+00S 46+90W	132	34	433	.3	30	18
L51+00S 46+60W	138	34	463	.4	26	16
L51+00S 46+50W	198	40	657	.6	38	15
L51+00S 46+30W	471	37	270	.3	50	11
L51+00S 46+10W	278	38	551	.6	35	435
L51+00S 46+00W	189	33	394	.2	39	21
L51+00S 45+90W	64	16	71	.2	16	35
L51+50S 50+00W	121	33	370	.2	54	13
L51+50S 49+90W	72	50	197	.4	31	6
L51+50S 49+80W	49	13	92	.1	8	2
L51+50S 49+70W	53	12	96	.3	32	13
L51+50S 49+60W	48	14	109	.1	9	2
L51+50S 50+00W	70	31	495	.3	35	6
L51+50S 49+90W	56	12	118	.4	13	14
L51+50S 49+80W	56	23	90	.3	14	2
L51+50S 49+70W	94	12	126	.4	13	2
L51+50S 49+60W	58	16	114	.2	9	6
L51+50S 49+50W	72	17	178	.2	17	48
L51+50S 49+40W	93	21	179	.2	13	1
L51+50S 49+00W	187	38	1451	.9	181	210
L51+50S 48+90W	280	20	707	.8	22	28
L51+50S 48+80W	98	26	838	.2	92	6
L51+50S 48+70W	52	18	166	.2	35	21
L51+50S 48+60W	46	10	374	.1	34	2
L51+50S 48+50W	48	16	208	.1	21	4
L51+50S 48+40W	55	21	264	.7	32	10
L51+50S 48+30W	68	18	510	.5	33	7
L51+50S 48+20W	129	15	1587	.6	42	9
L51+50S 48+10W	169	33	1321	.4	41	10
L51+50S 48+00W	189	42	1164	.7	69	42
L51+50S 47+70W	150	52	742	.8	38	78
L51+50S 47+60W	402	52	1312	1.8	50	9
L51+50S 47+50W	146	33	302	.7	20	11
L51+50S 47+40W	143	31	425	.6	22	13
L51+50S 47+20W	73	53	217	.3	21	25
L51+50S 47+10W	37	23	148	.4	15	1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
L52+00S 49+50W	56	96	316	.2	15	10
L52+00S 49+40W	27	18	61	.3	4	1
L52+00S 49+30W	47	37	216	.1	12	30
L52+00S 49+20W	275	150	1275	2.7	26	112
L52+00S 48+80W	168	24	999	.6	31	755
L52+00S 48+70W	48	15	221	.1	10	20
L52+00S 48+40W	142	15	1278	.5	42	85
L52+00S 48+30W	62	14	286	.2	19	11
L52+00S 48+20W	305	25	1105	.9	199	56
L52+00S 48+10W	195	29	1386	.6	93	30
L52+00S 48+00W	159	27	795	.7	31	25
L52+20S 46+30W	441	54	380	1.5	47	41
L52+50S 49+50W	40	18	73	.1	15	4
L52+50S 49+40W	34	18	145	.1	18	26
L52+50S 49+30W	44	31	185	.1	10	29
L52+50S 49+20W	44	23	166	.3	9	18
L52+50S 49+00W	25	13	77	.1	7	7
L52+50S 48+80W	34	8	104	.1	8	16
L52+50S 48+60W	45	16	154	.4	15	18
L52+50S 48+50W	16	11	54	.1	5	7
L52+50S 48+30W	101	19	505	.1	20	29
L52+50S 47+80W	200	24	1171	.5	71	46

FIGURE 10

AJAX RESOURCES LTD.

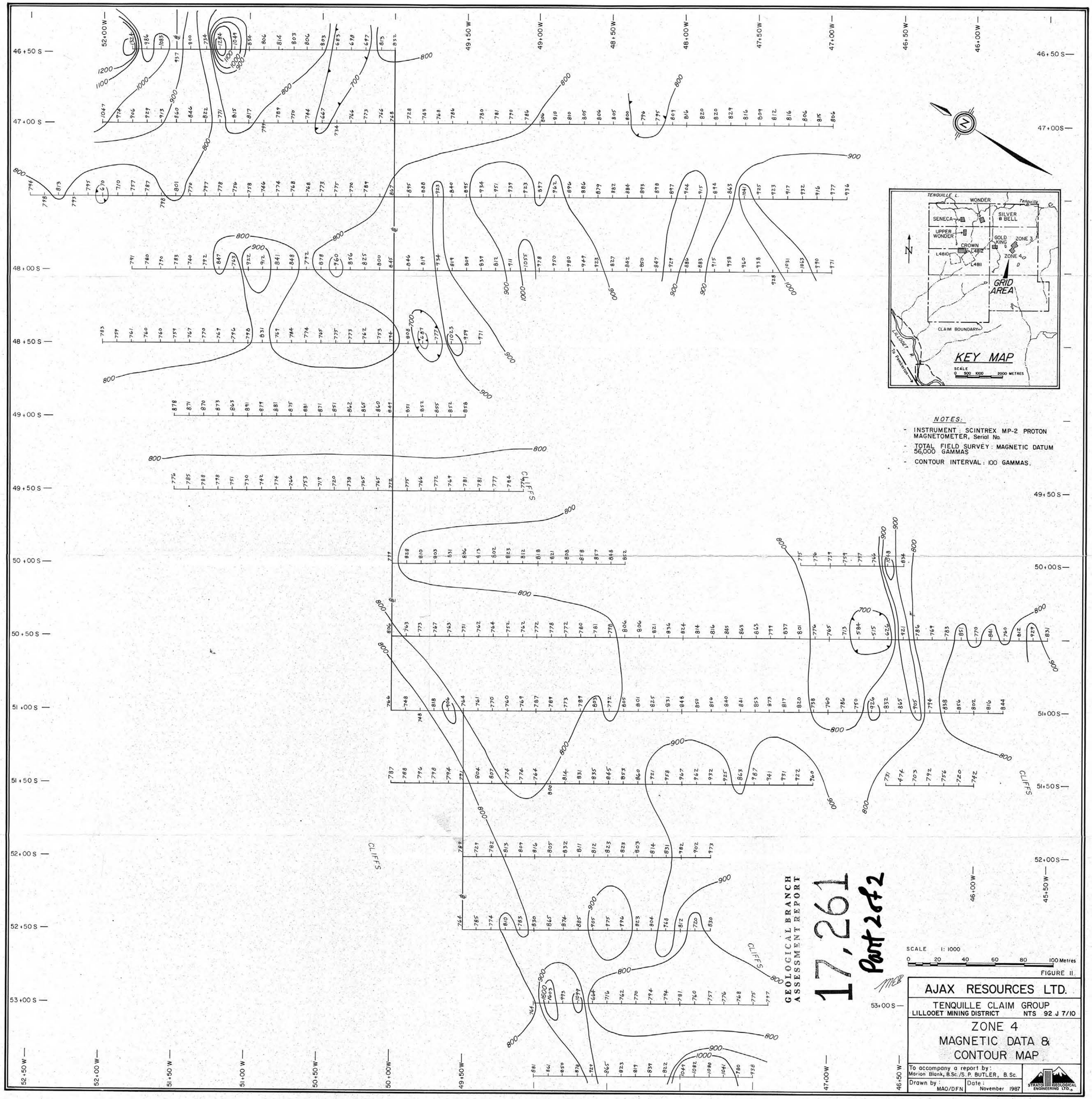
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 4
SOIL GEOCHEMISTRY
Ag, Pb

To accompany a report by:
Marion Blank, B.Sc./S. P. BUTLER, B.Sc.

Drawn by: /DFN
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



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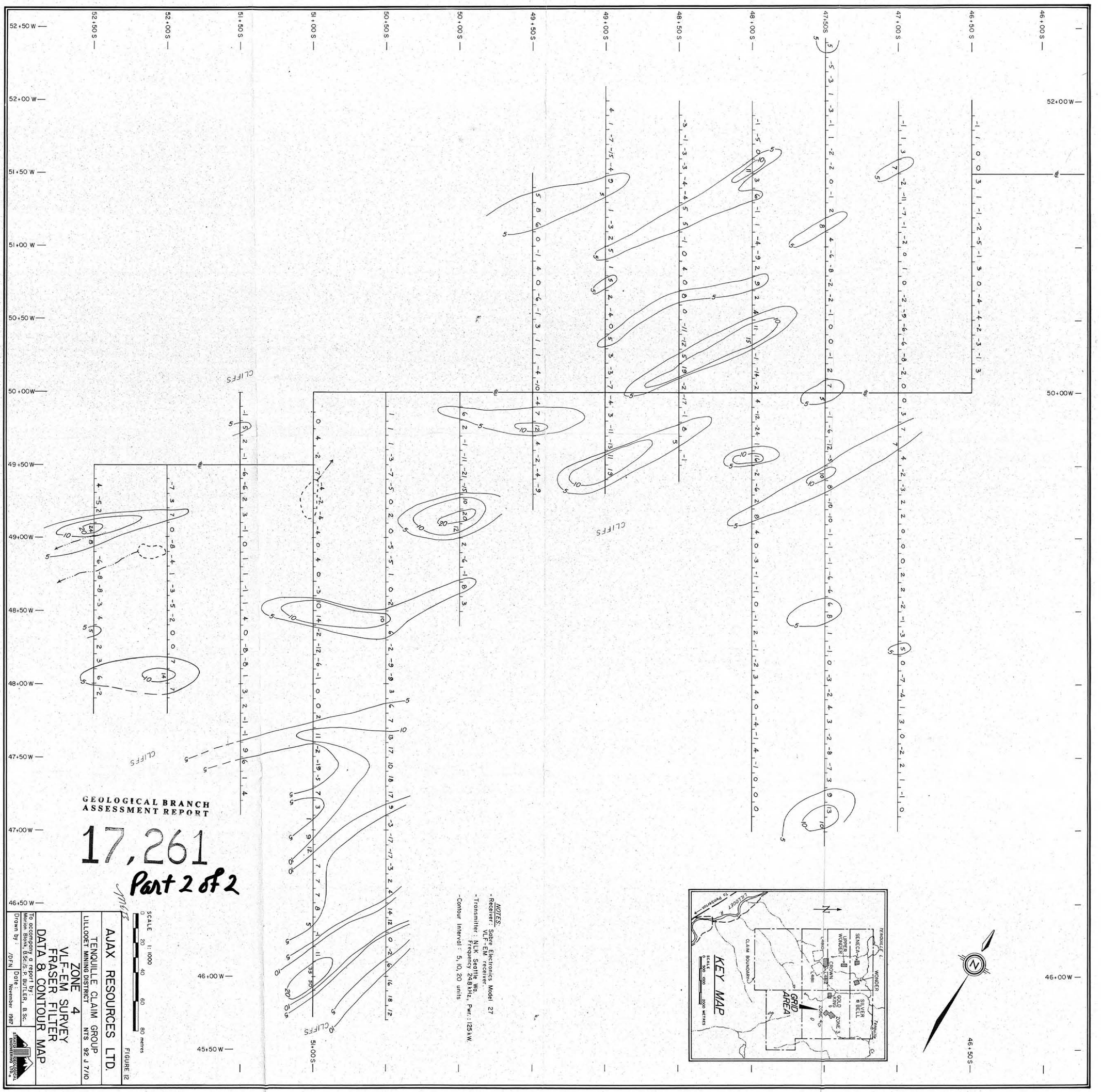

NOTES:
- Receiver: Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter: NLK Seattle Wa. Frequency 24.8 kHz., Pwr.: 125 kW.
- Contour Interval: 5, 10, 20 units

GEOLOGICAL BRANCH
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AJAX RESOURCES LTD.

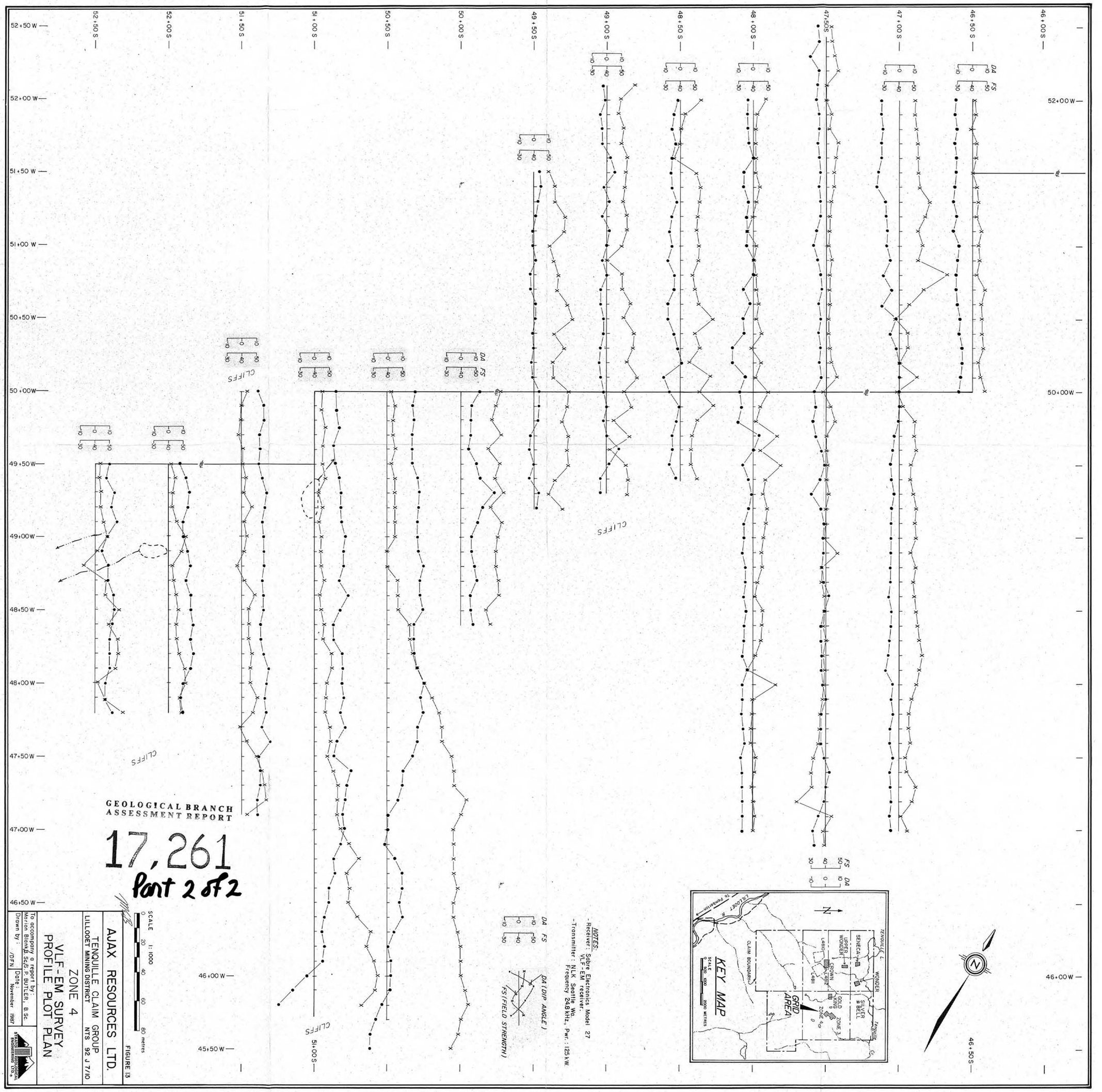
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 4
VLF-EM SURVEY
FRASER FILTER
DATA & CONTOUR MAP

To accompany a report by
Morton Blank, B.Sc./K. BUTLER, B.Sc.
Drawn by: JDFN
Date: November 1987

FIGURE 12

ARTHUR ERICKSON GEOLOGICAL ENGINEERING LTD.


52+50 W
52+00 W
51+50 W
51+00 W
50+50 W
50+00W
49+50W
49+00W
48+50W
48+00W
47+50W
47+00W
46+50 W
52+50 S
52+00 S
51+50 S
51+00 S
50+50 S
50+00 S
49+50 S
49+00 S
48+50 S
48+00 S
47+50S
47+00 S
46+50 S
46+00 S
52+00W
50+00W
46+00 W
45+50 W
5I+00 S
CLIFFS
DA FS
DA (DIP ANGLE)
FS (FIELD STRENGTH)
NOTES:
- Receiver: Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter: NLK Seattle Wa. Frequency 248 KHz., Pwr.: 125 KW.
KEY MAP
CLAIM BOUNDARY
GRID AREA
TENQUILLE L.
WONDER
SENECA
UPPER WONDER
CROWN
GOLD CROWN
ZONE 3
ZONE 4
L4810
L4811
L4812
SILVER BELL
To Pemberton
LILLOOET R.
SCALE 1: 1000
0 20 40 60 80 metres
FIGURE 13
AJAX RESOURCES LTD.
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10
ZONE 4
VLF-EM SURVEY
PROFILE PLOT PLAN
To accompany a report by: Marion Blonk, B.Sc. & P. BUTLER, B.Sc.
Drawn by: JDFN
Date: November 1987
GEOLOGICAL BRANCH
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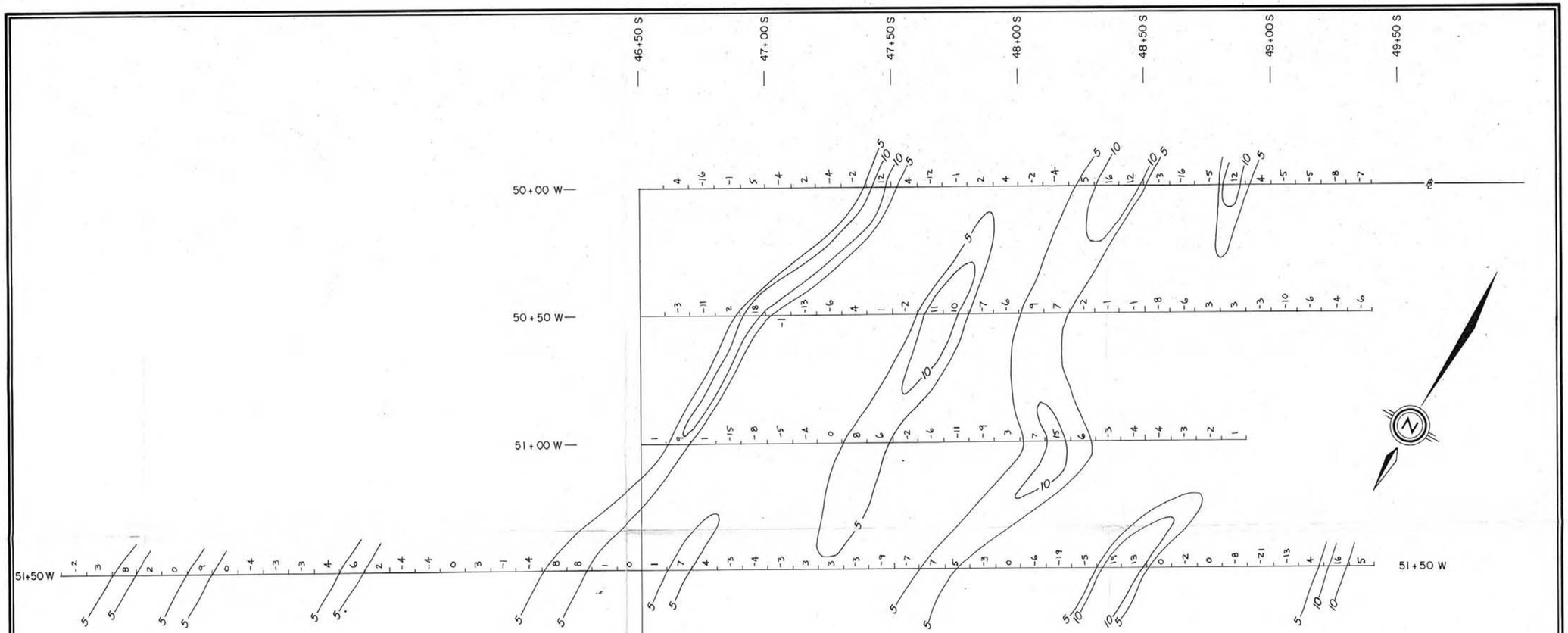
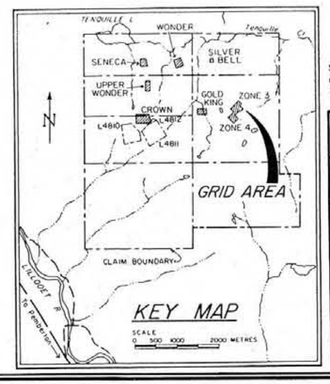
Part 2 of 2





NOTES :

- Receiver : Sabre Electronics Model 27
- Transmitter : Cutler, Maine, NAA; Freq. 17.8 kHz.; Power 1000 kW
- Contour interval : 5, 10 units

GEOLOGICAL BRANCH
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SCALE 1: 1000
0 25 50 75 METRES

FIGURE 14

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 4

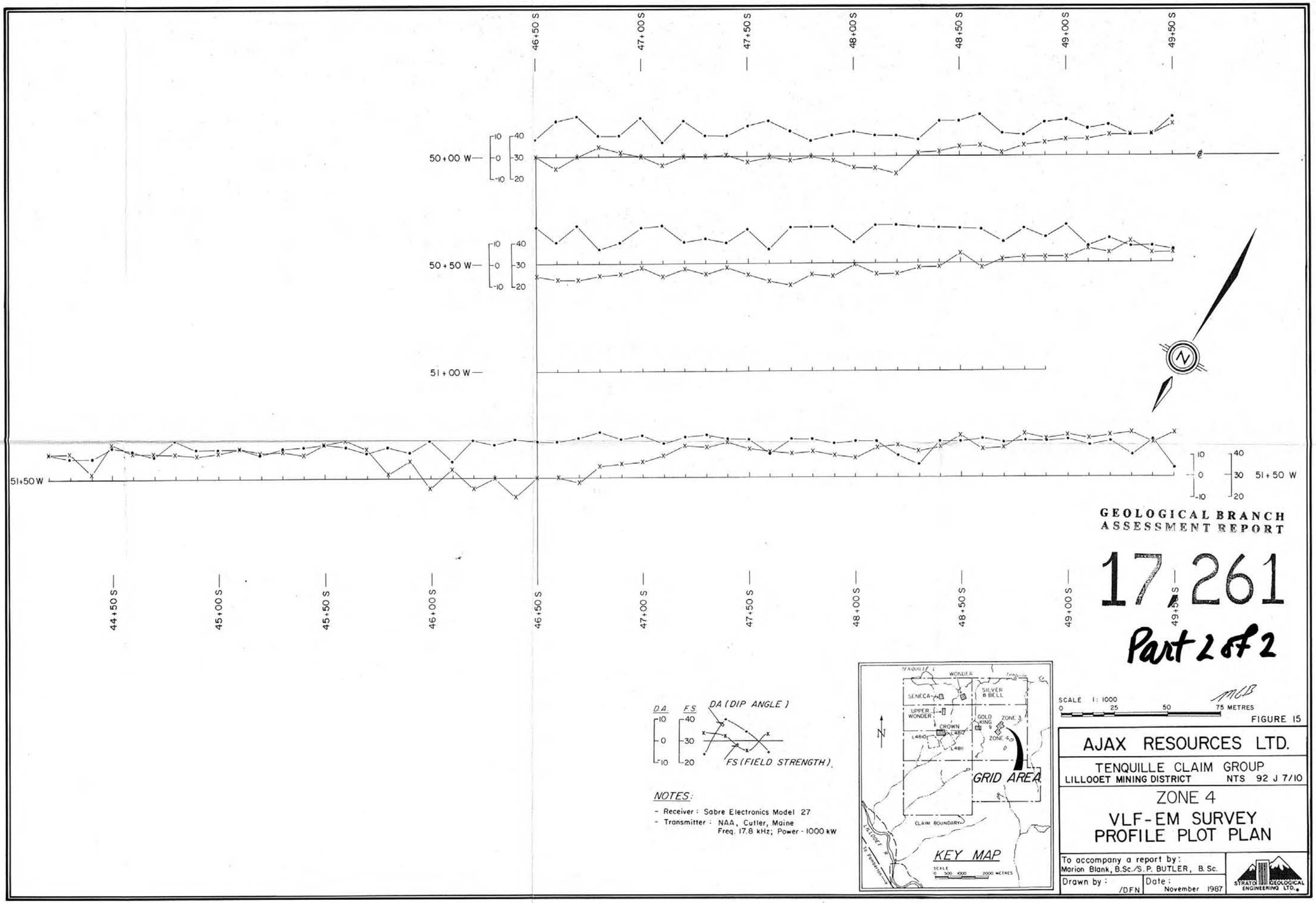
VLF-EM SURVEY
FRASER FILTER CONTOUR MAP

To accompany a report by:
Marion Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by : /DFN

Date : November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



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DA (DIP ANGLE)

FS (FIELD STRENGTH)

NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NAA, Cutler, Maine
  Freq. 17.8 kHz; Power - 1000 kW

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 15

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

ZONE 4

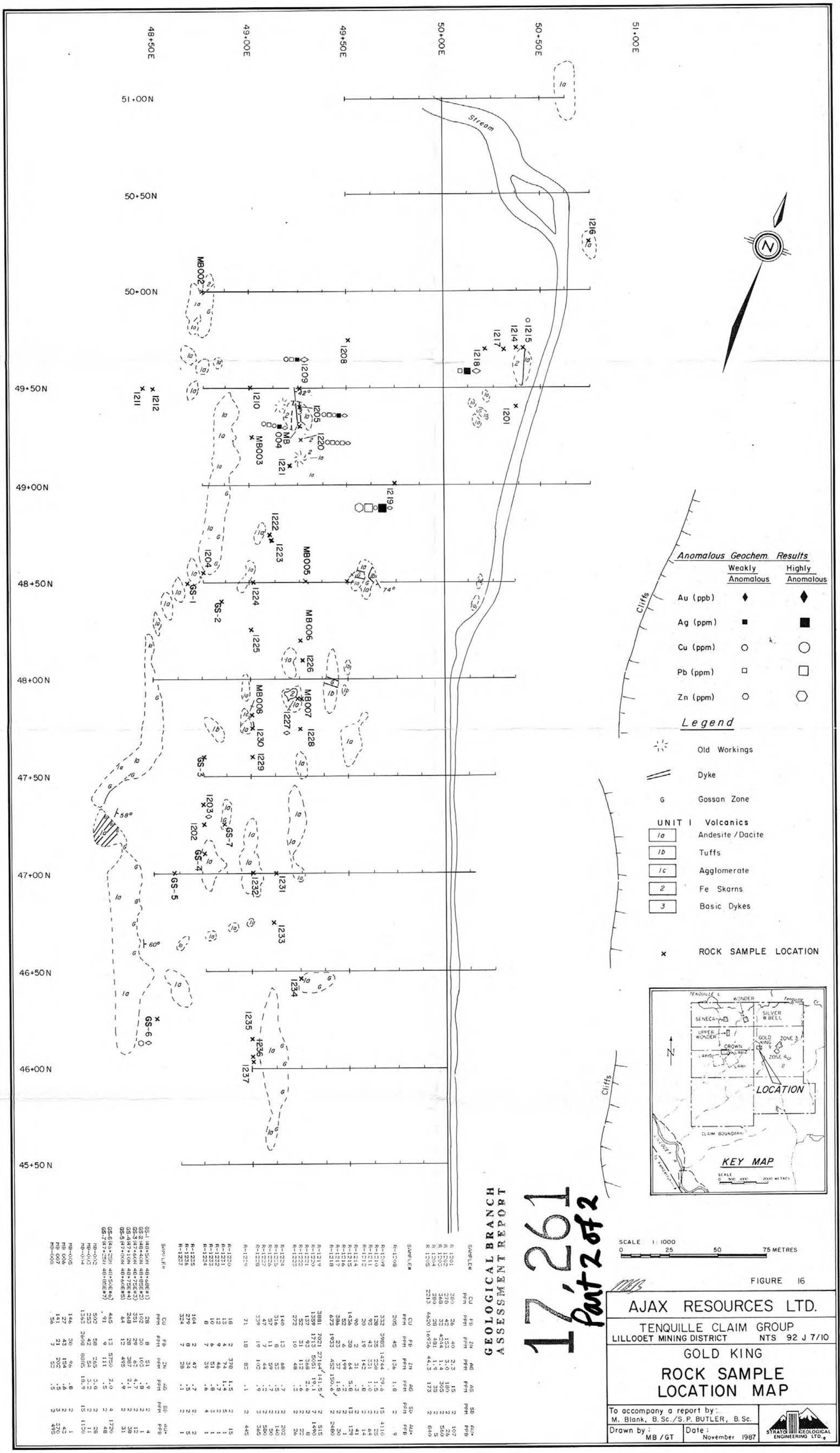
VLF-EM SURVEY
PROFILE PLOT PLAN

To accompany a report by:
Marion Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: /DFN

Date: November 1987

STRATOS GEOLOGICAL ENGINEERING LTD.



SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
R 1201	380	26	40	2.3	15	2	107
R 1202	278	42	153	3.0	180	2	26
R 1203	368	32	4244	1.4	305	2	560
R 1204	280	28	481	1.9	35	2	5
R 1205	2213	4620	16936	44.3	173	2	840

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	SB PPM	AU* PPB
R-1208	205	45	136	1.8	2	2	9
R-1209	332	3985	13744	29.6	15	15	4110
R-1210	128	35	230	1.5	2	2	25
R-1211	93	43	331	1.0	2	2	64
R-1212	20	19	142	.8	2	2	14
R-1214	90	2	31	.3	2	2	41
R-1215	1436	38	64	5.8	13	2	129
R-1216	52	6	199	.2	2	1	1
R-1217	386	23	37	1.8	2	2	30
R-1218	673	1933	452	150.6	2	2	2480
R-1219	3881	7021	27164	141.5	2	2	515
R-1220	1359	1713	5051	19.1	7	7	1490
R-1221	137	93	368	2.6	2	2	8
R-1222	52	31	112	.6	2	2	22
R-1223	272	10	48	.3	2	2	26
R-1224	140	13	68	.7	2	2	202
R-1225	316	8	55	.5	2	2	140
R-1226	57	11	59	.7	2	2	50
R-1227	47	7	44	.2	2	2	580
R-1228	339	19	102	.9	3	3	365
R-1229	71	18	85	.1	2	2	445
R-1230	18	2	378	1.5	2	2	15
R-1231	13	4	74	1.4	5	1	1
R-1232	12	9	46	.7	2	1	1
R-1233	10	6	51	.8	3	1	1
R-1234	8	7	59	.6	4	1	1
R-1235	104	2	47	.7	2	2	2
R-1236	279	8	34	.5	2	2	5
R-1237	324	7	28	.1	2	2	1

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	SB PPM	AU* PPB
GS-1 (48+50N 48+68E#1)	28	8	51	.9	2	4
GS-2 (48+40N 48+85E#2)	102	30	102	.8	2	1
GS-3 (47+60N 48+75E#3)	351	29	62	4.7	2	12
GS-4 (47+10N 48+75E#4)	268	28	387	2.1	2	38
GS-5 (47+00N 48+60E#5)	64	12	495	.9	2	31
GS-6 (46+25N 48+50E#6)	465	13	5750	2.0	4	1720
GS-7 (47+25N 48+85E#7)	91	9	111	.5	2	48
MB-002	502	58	265	3.0	2	28
MB-003	253	42	54	3.2	2	11
MB-004	1362	2608	8885	18.9	15	1150
MB-005	146	30	96	.8	2	1
MB 006	27	43	154	.6	2	42
MB 007	141	21	202	.5	3	370
MB-008	56	7	52	.3	2	495

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FIGURE 16

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

GOLD KING

ROCK SAMPLE LOCATION MAP

To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: MB / GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

48+50E 49+00E 49+50E 50+00E 50+50E 51+00E

51+00N 50+50N 50+00N 49+50N 49+00N 48+50N 48+00N 47+50N 47+00N 46+50N 46+00N 45+50N 45+00N

Stream

Cliffs

Legend

- Old Workings
- Dyke
- G — Gossan Zone

UNIT I Volcanics

- 1a — Andesite / Dacite
- 1b — Tuffs
- 1c — Agglomerate
- 2 — Fe Skarns
- 3 — Basic Dykes

- Ag value (ppm)
- Au value (ppb)
- 300 — (Au) GOLD CONTOUR (ppb)
- 2 — (Ag) SILVER CONTOUR (ppm)

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 17

GEOLOGICAL BRANCH
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AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

GOLD KING
SOIL GEOCHEMISTRY
Au, Ag

To accompany a report by:
Marion Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: MB/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

51+00E
50+50E
50+00E
49+50E
49+00E
48+50E

51+00N
50+50N
50+00N
49+50N
49+00N
48+50N
48+00N
47+50N
47+00N
46+50N
46+00N
45+50N
45+00N

Stream

100Pb
200Zn
500Zn
200

Cliffs

Legend

- Old Workings
- Dyke
- G — Gossan Zone

UNIT I Volcanics

- 1a — Andesite / Dacite
- 1b — Tuffs
- 1c — Agglomerate
- 2 — Fe Skarns
- 3 — Basic Dykes

Pb value (ppm)
Zn value (ppm)
200 — (Zn) ZINC CONTOUR (ppm)
100 — (Pb) LEAD CONTOUR (ppm)

TENQUILLE L.
WONDER
Tenquille Cr.
SILVER BELL
SENECA
UPPER WONDER
GOLD KING
ZONE 3
ZONE 4
CROWN
L4812
L4810
L4811
LOCATION
CLAIM BOUNDARY
LILLOOET R.
TO PEMBERTON
KEY MAP
SCALE 0 500 1000 2000 METRES

SCALE 1:1000
0 25 50 75 METRES

FIGURE 18

GEOLOGICAL BRANCH
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AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

GOLD KING
SOIL GEOCHEMISTRY
Pb , Zn

To accompany a report by:
Marion Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: MB / GT
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

51+00E
50+50E
50+00E
49+50E
49+00E
48+50E
51+00N
50+50N
50+00N
49+50N
49+00N
48+50N
48+00N
47+50N
47+00N
46+50N
46+00N
45+50N
45+00N
Stream
Cliffs
Cliffs
N
Legend
Old Workings
Dyke
G Gossan Zone
UNIT I Volcanics
1a Andesite / Dacite
1b Tuffs
1c Agglomerate
2 Fe Skarns
3 Basic Dykes
As value (ppm)
Cu value (ppm)
1000 (As) ARSENIC CONTOUR
100 (Cu) COPPER CONTOUR
TENQUILLE L.
WONDER
Tenquille Cr.
SILVER BELL
SENECA
UPPER WONDER
GOLD KING
ZONE 3
CROWN
L4812
L4810
L4811
ZONE 4
LOCATION
CLAIM BOUNDARY
LILLOOET R.
to Pemberton
KEY MAP
SCALE 0 500 1000 2000 METRES
SCALE 1: 1000
0 25 50 75 METRES
FIGURE 19
AJAX RESOURCES LTD.
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10
GOLD KING
SOIL GEOCHEMISTRY
As, Cu
To accompany a report by:
Marion Blank, B.Sc./S.P. BUTLER, B.Sc.
Drawn by: MB / GT
Date: November 1987
STRATO GEOLOGICAL ENGINEERING LTD.
GEOLOGICAL BRANCH
ASSESSMENT REPORT
17,261
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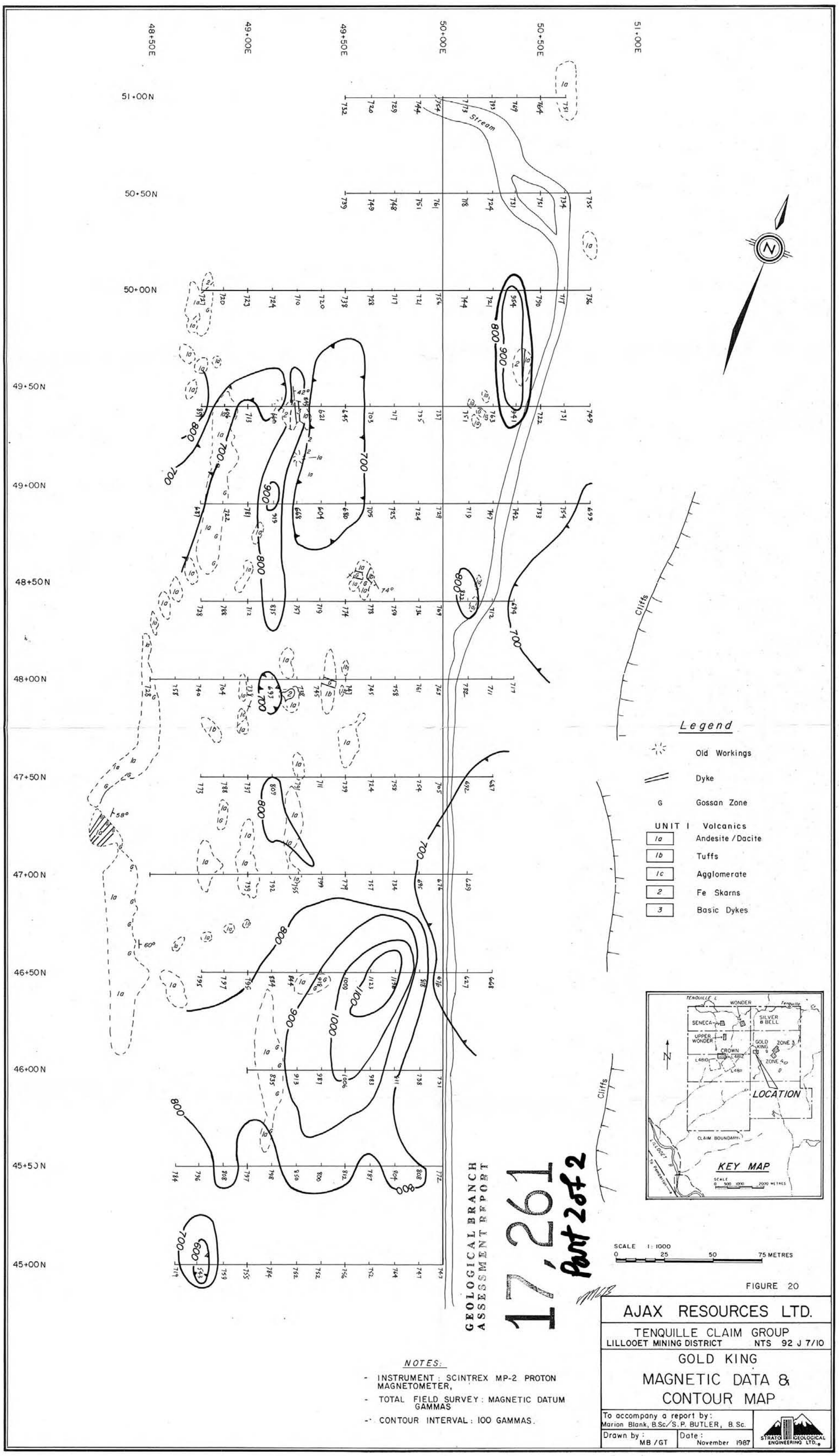

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Part 2 of 2

NOTES:

- INSTRUMENT : SCINTREX MP-2 PROTON MAGNETOMETER,
- TOTAL FIELD SURVEY : MAGNETIC DATUM GAMMAS
- CONTOUR INTERVAL : 100 GAMMAS.

FIGURE 20

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

GOLD KING
MAGNETIC DATA & CONTOUR MAP

To accompany a report by:
Marion Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: MB / GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

48+50E 49+00E 49+50E 50+00E 50+50E 51+00E

51+00N
50+50N
50+00N
49+50N
49+00N
48+50N
48+00N
47+50N
47+00N
46+50N
46+00N
45+50N
45+00N

Stream

42°
74°
58°
60°

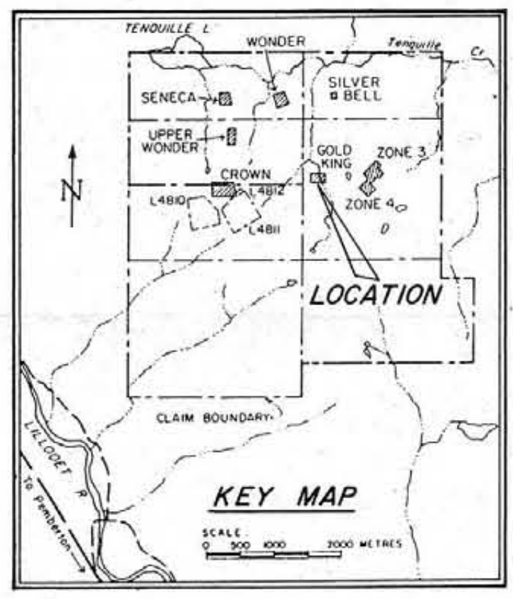
Cliffs

Legend

- Old Workings
- Dyke
- G — Gossan Zone

UNIT I Volcanics

- 1a — Andesite / Dacite
- 1b — Tuffs
- 1c — Agglomerate
- 2 — Fe Skarns
- 3 — Basic Dykes



SCALE 1: 1000
0 25 50 75 METRES

FIGURE 21

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NOTES:

- Receiver: Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter: NSS Annapolis, Md. Frequency 21.4 kHz., Pwr. 400 kW.
- Contour Interval: 5, 10, 20, 40 Units

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

GOLD KING

VLF-EM SURVEY
FRASER FILTER CONTOUR MAP

To accompany a report by:
M. Blank, B.Sc. / S.P. BUTLER, B.Sc.

Drawn by: MB / GT

Date: November 1987

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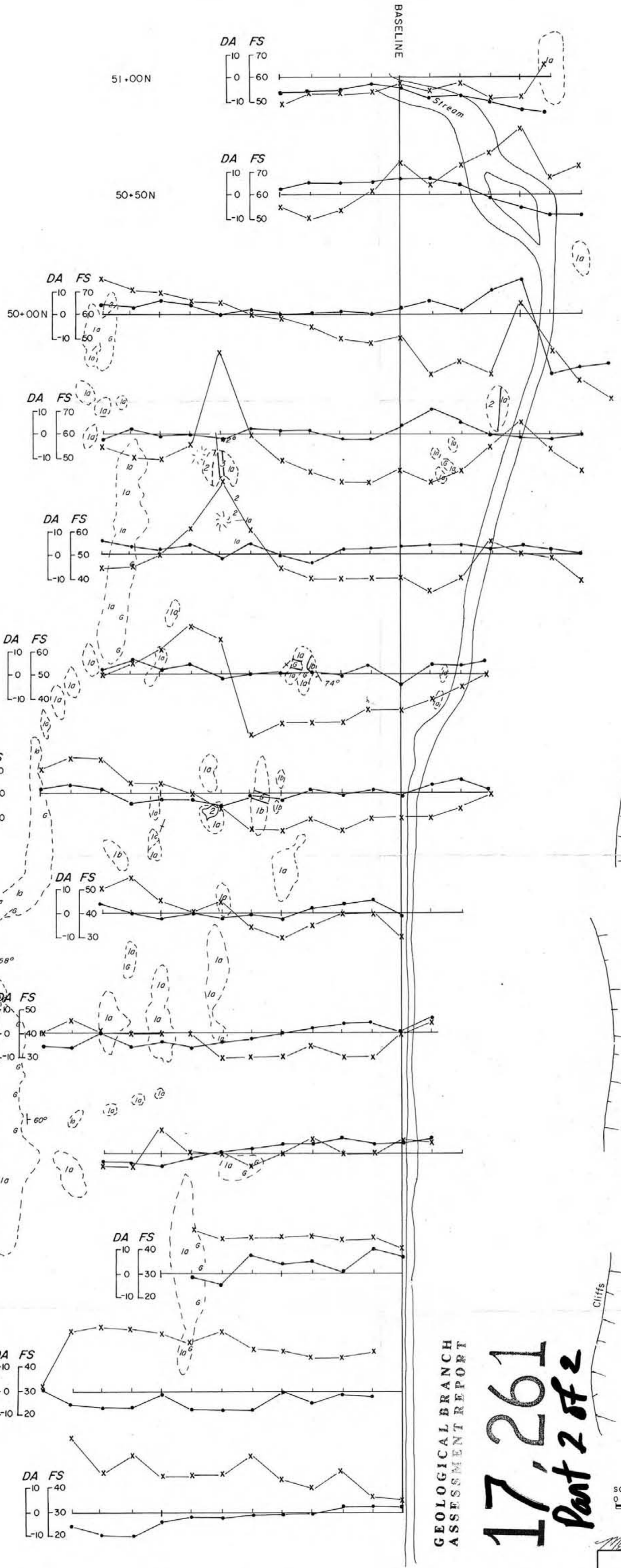

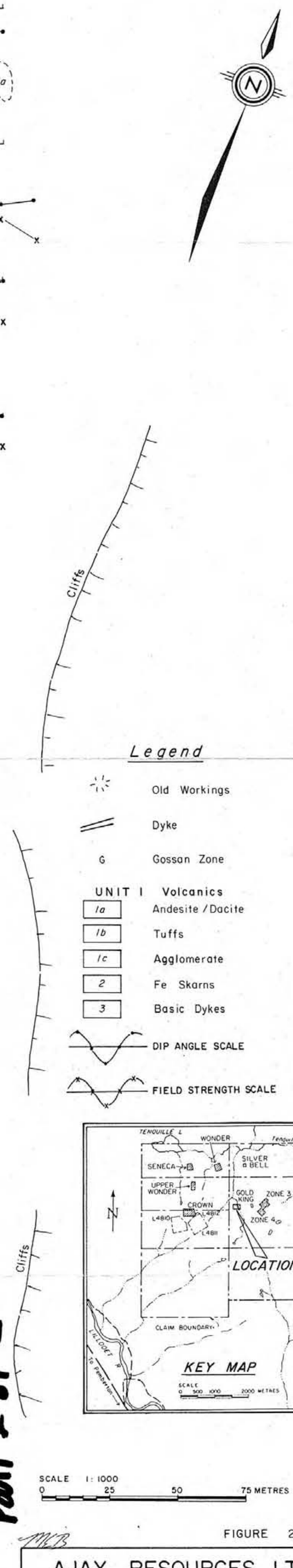

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 22

NOTES:
- Receiver: Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter: NLK Seattle Wa. Frequency 24.8 kHz., Pwr.: 125 kW.

GEOLOGICAL BRANCH
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AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

GOLD KING

VLF-EM SURVEY PROFILE PLOT PLAN

To accompany a report by:
M. Blank, B. Sc. /S. P. BUTLER, B. Sc.

Drawn by: MB / GT

Date: November 1987

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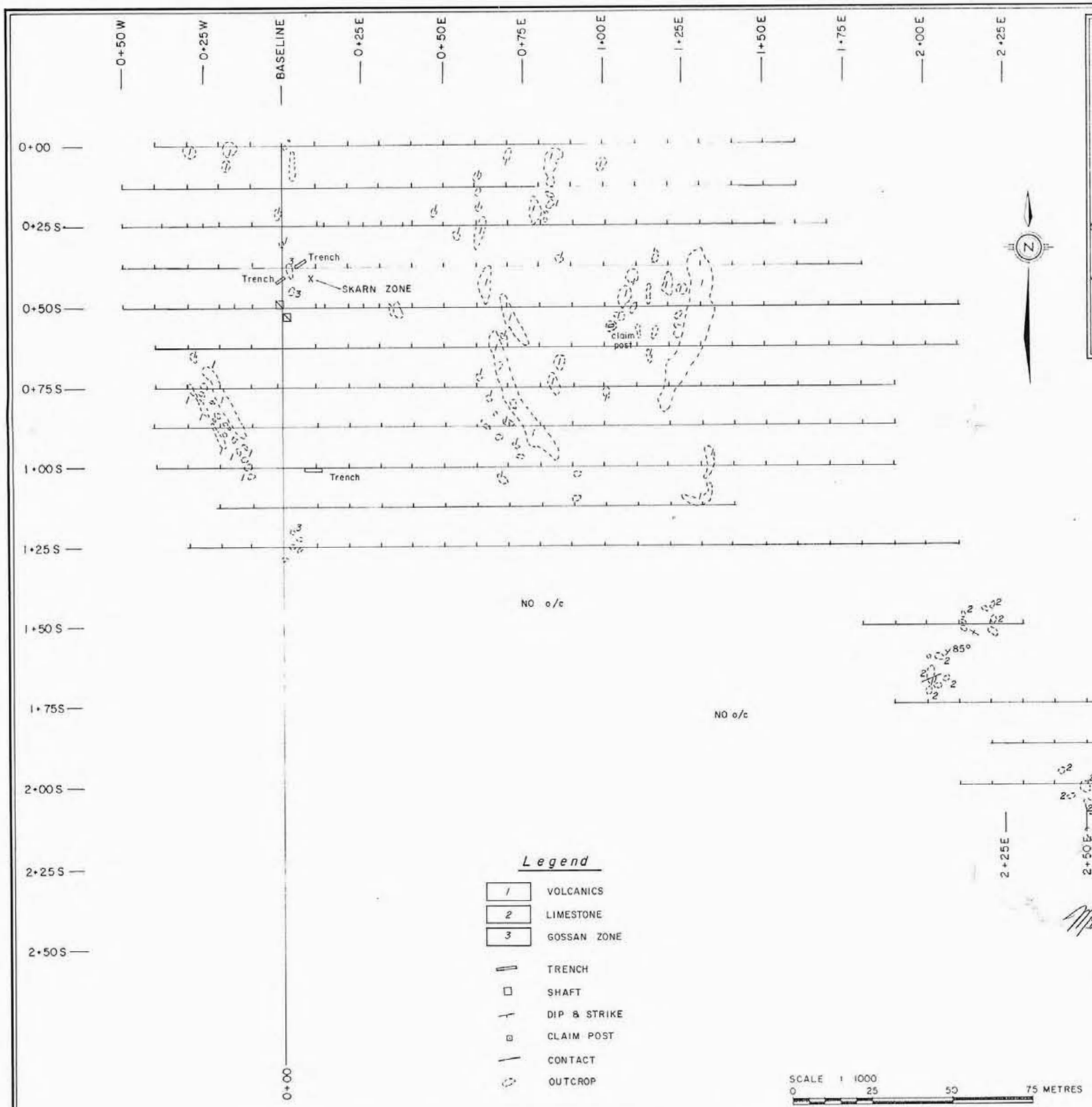

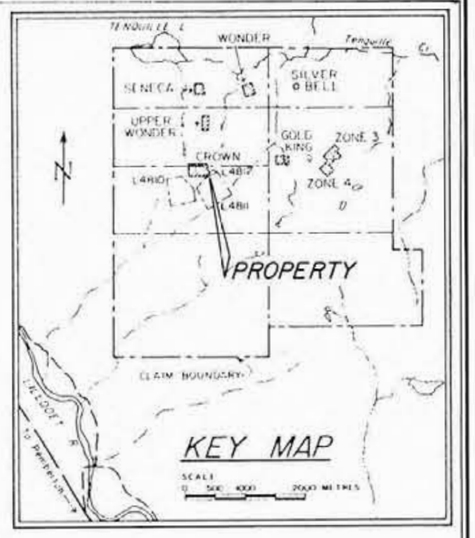

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FIGURE 23

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

CROWN SHOWING

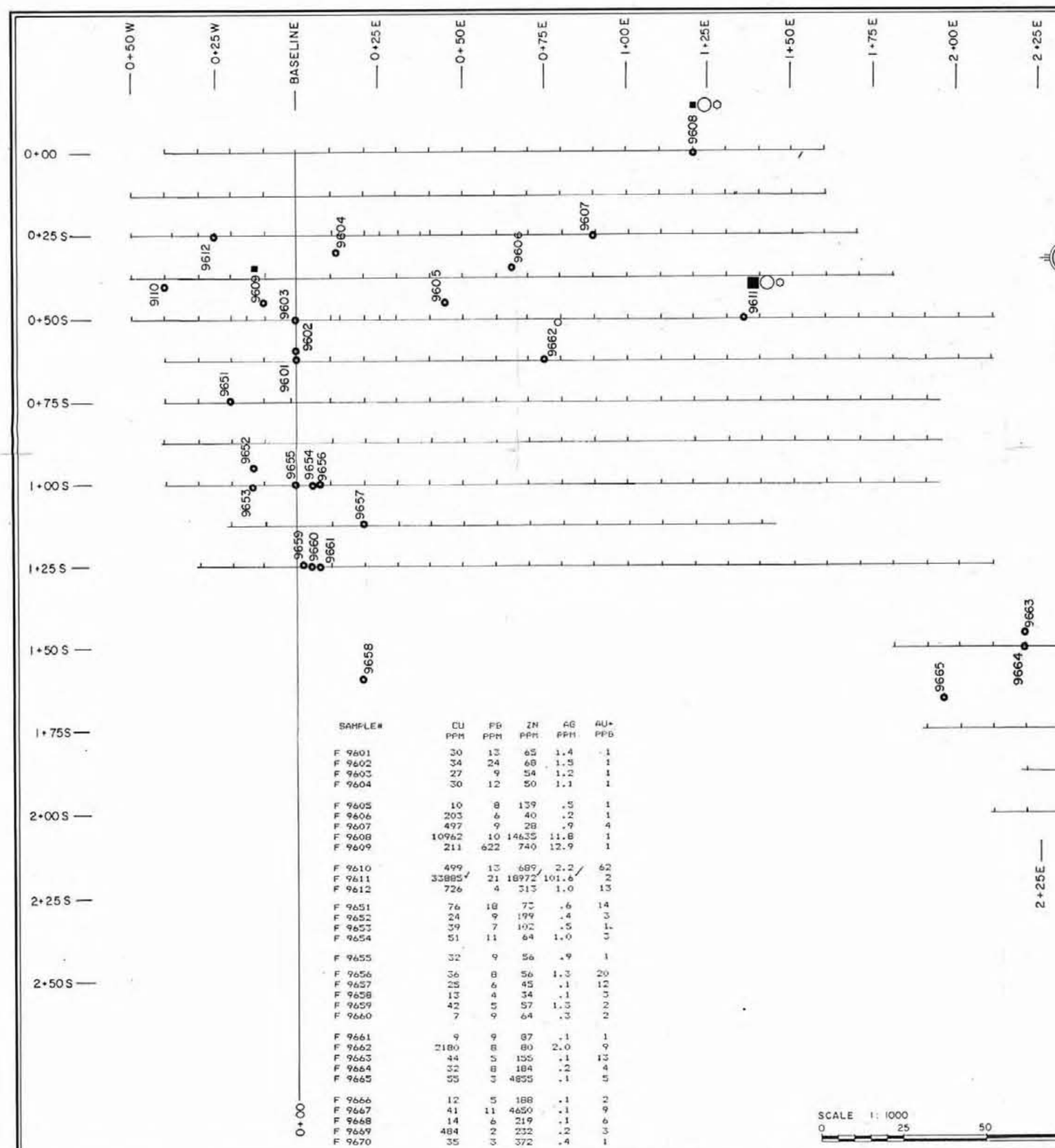
GEOLOGY

To accompany a report by:
Marion Blank, B.Sc / S.Butler, B.Sc

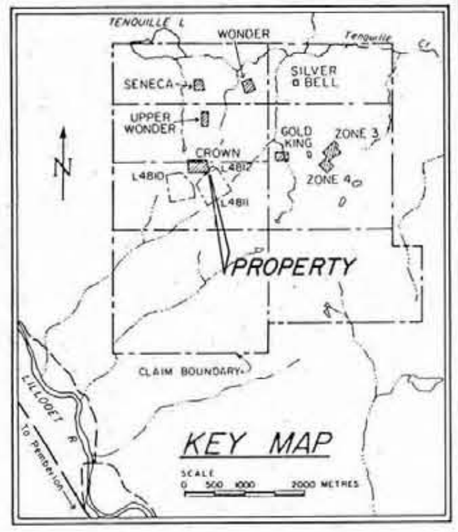
Drawn by: MO/GT

Date: November 1987

STRATAGRAPH GEOLOGICAL ENGINEERING LTD.



SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
F 9601	30	13	65	1.4	1
F 9602	34	24	68	1.5	1
F 9603	27	9	54	1.2	1
F 9604	30	12	50	1.1	1
F 9605	10	8	139	.5	1
F 9606	203	6	40	.2	1
F 9607	497	9	28	.9	4
F 9608	10962	10	14635	11.8	1
F 9609	211	622	740	12.9	1
F 9610	499	13	689	2.2	62
F 9611	33885	21	18972	101.6	2
F 9612	726	4	313	1.0	13
F 9651	76	18	75	.6	14
F 9652	24	9	199	.4	3
F 9653	39	7	102	.5	1
F 9654	51	11	64	1.0	3
F 9655	32	9	56	.9	1
F 9656	36	8	56	1.3	20
F 9657	25	6	45	.1	12
F 9658	13	4	34	.1	3
F 9659	42	5	57	1.3	2
F 9660	7	9	64	.3	2
F 9661	9	9	87	.1	1
F 9662	2180	8	80	2.0	9
F 9663	44	5	155	.1	13
F 9664	32	8	184	.2	4
F 9665	55	3	4855	.1	5
F 9666	12	5	188	.1	2
F 9667	41	11	4650	.1	9
F 9668	14	6	219	.1	6
F 9669	484	2	232	.2	3
F 9670	35	3	372	.4	1



Anomalous Geochem. Results

	Weakly Anomalous	Highly Anomalous
Au (ppb)	◊	◊
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	○	⬡

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

FIGURE 24

AJAX RESOURCES LTD.

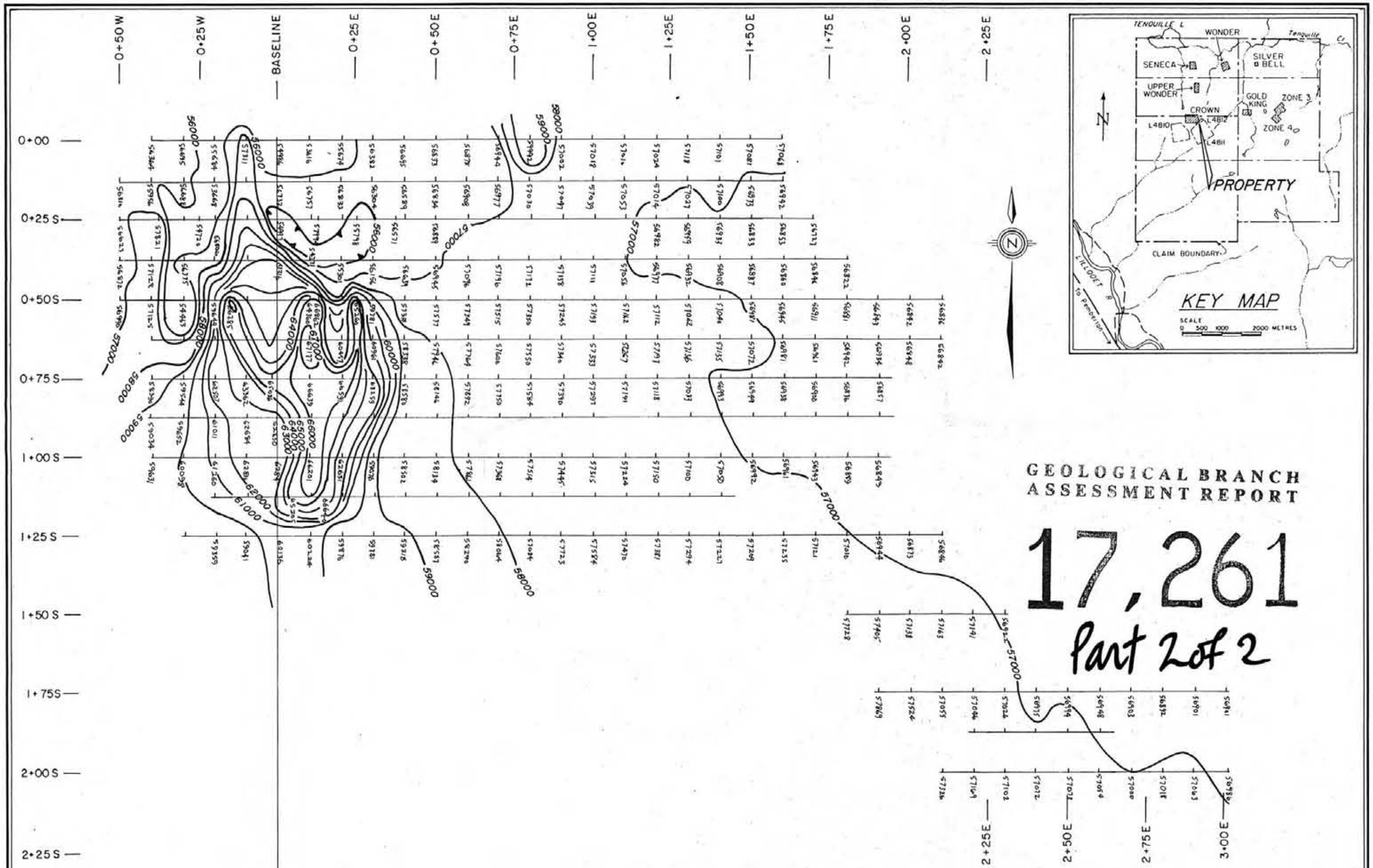
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

CROWN SHOWING
ROCK SAMPLE
LOCATION MAP

To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: MO/GT
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NOTES:

- INSTRUMENT : SCINTREX MP-2 PROTON MAGNETOMETER, Model No. , Serial No.
- TOTAL FIELD SURVEY : MAGNETIC DATUM 56,000 GAMMAS
- CONTOUR INTERVAL : 1000 GAMMAS.

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 25

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

CROWN SHOWING

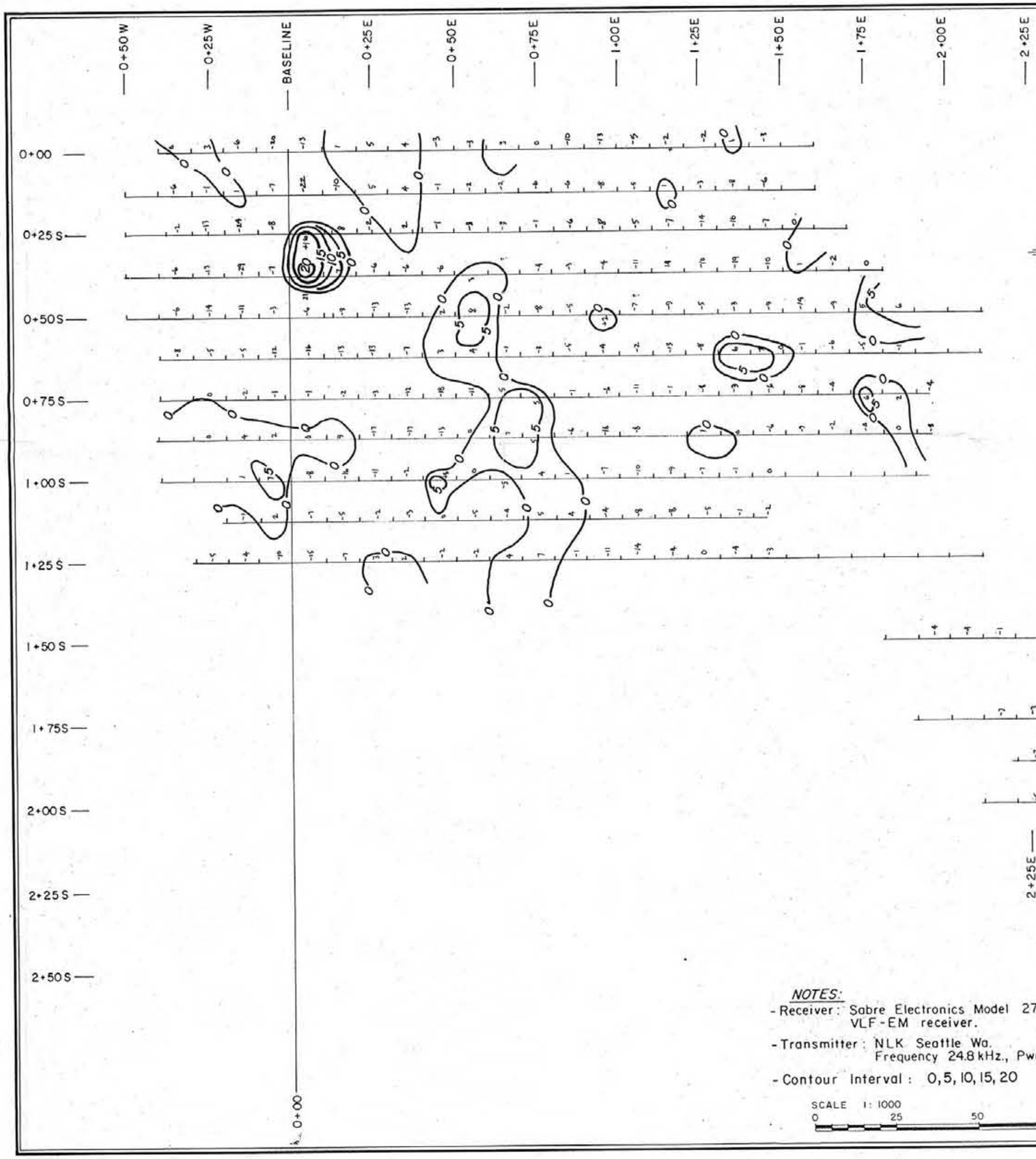
MAGNETIC DATA & CONTOUR MAP

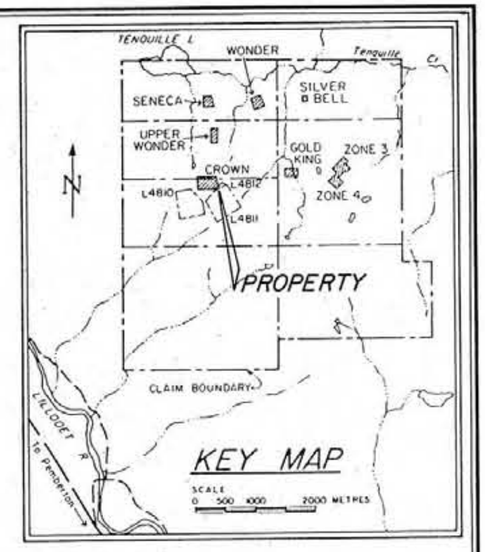
To accompany a report by:
Marion Blank, B.Sc. / S. Butler, B.Sc.

Drawn by: MO/GT

Date: November 1987

STRATOS GEOLOGICAL ENGINEERING LTD.





GEOLOGICAL BRANCH
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NOTES:

- Receiver : Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter : NLK Seattle Wa. Frequency 24.8 kHz., Pwr. : 125 kW.
- Contour Interval : 0, 5, 10, 15, 20

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 26

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

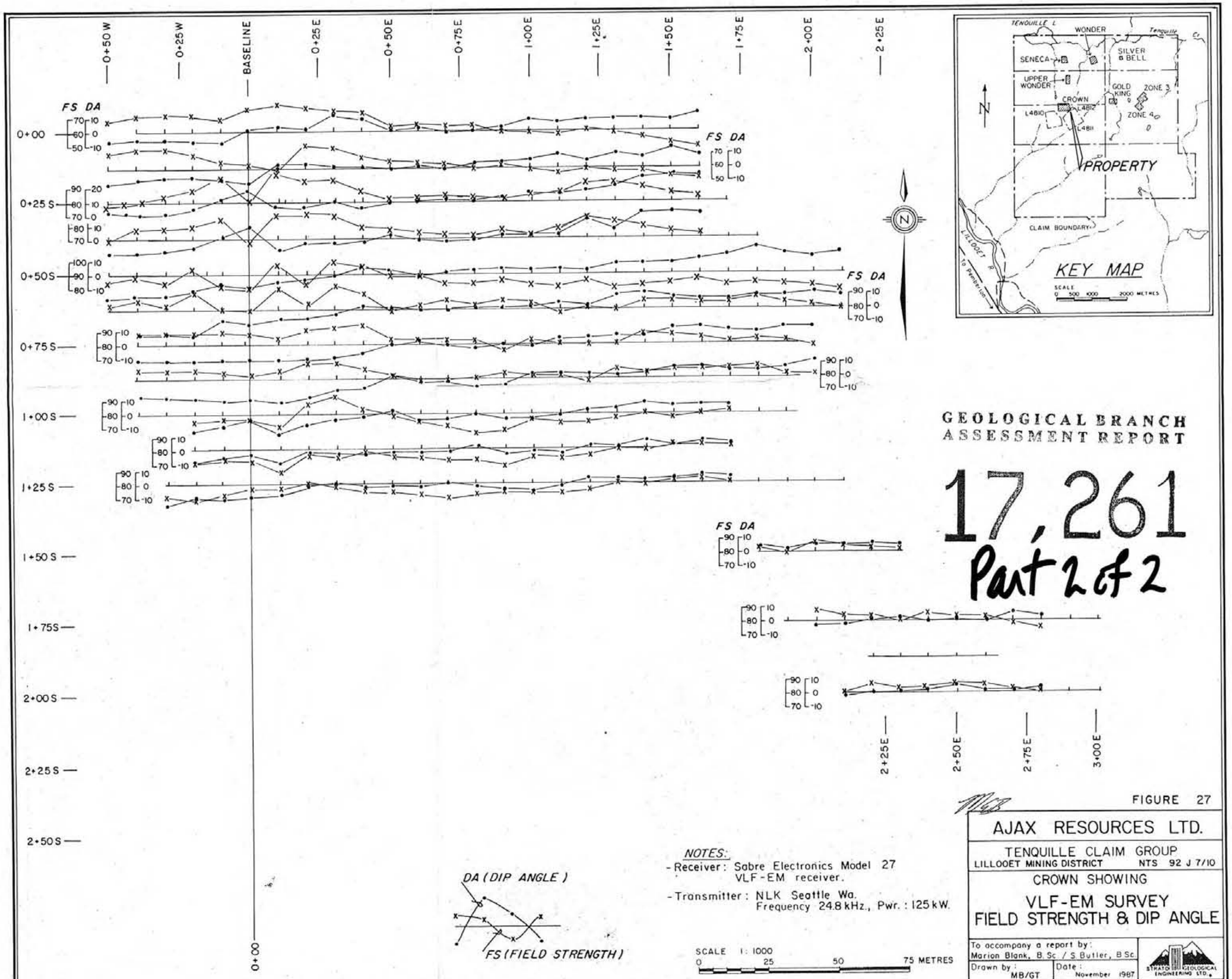
CROWN SHOWING
VLF-EM SURVEY
FRASER FILTER
DATA & CONTOUR MAP

To accompany a report by:
Marion Blank, B.Sc. / S. Butler, B.Sc.

Drawn by :

Date : November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FIGURE 27

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

CROWN SHOWING

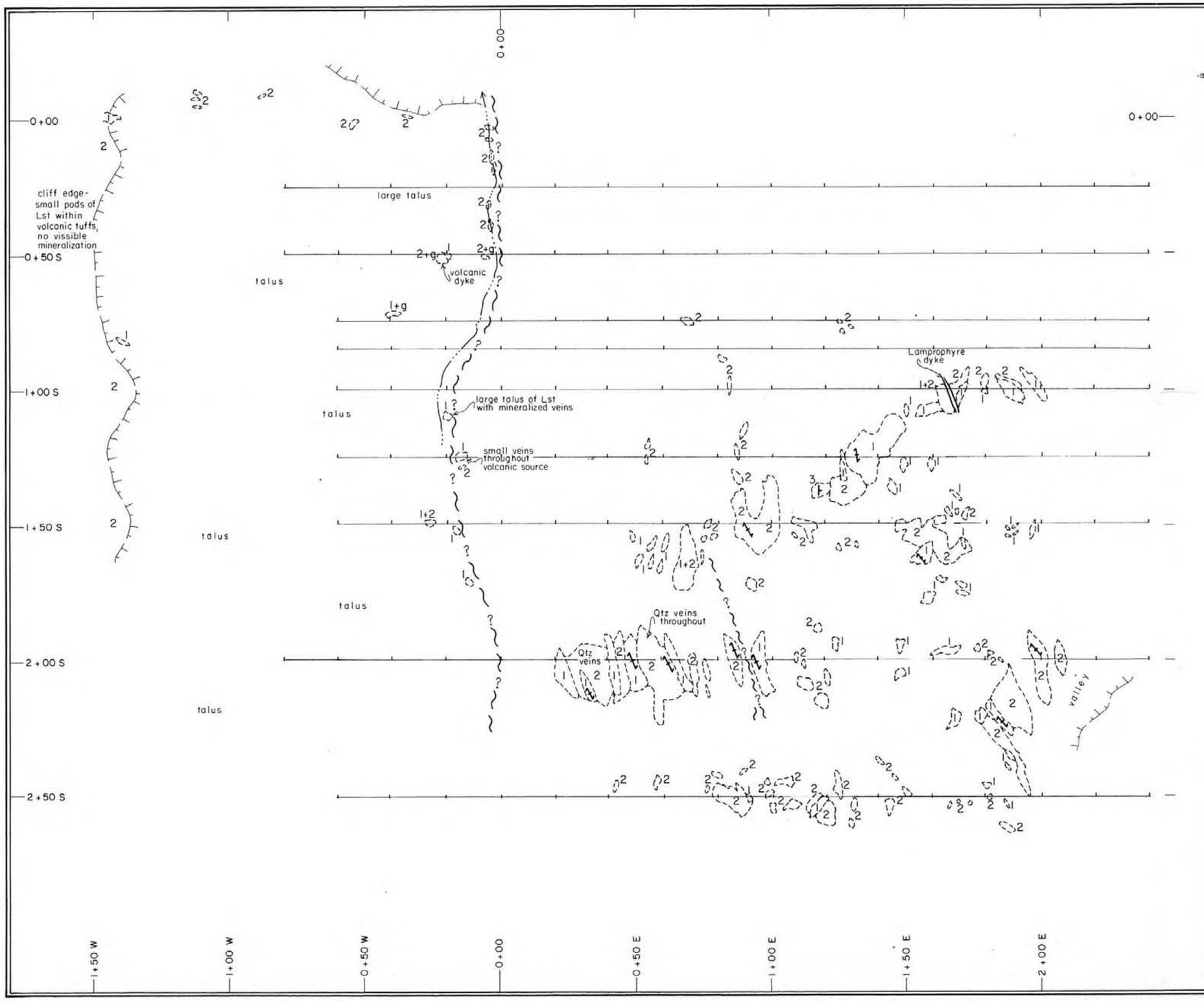
VLF-EM SURVEY
FIELD STRENGTH & DIP ANGLE

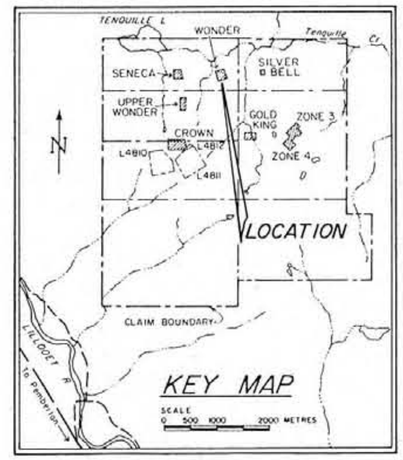
To accompany a report by:
Marion Blank, B.Sc. / S. Butler, B.Sc.

Drawn by: MB/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.





Legend

- CLIFF
- STREAM
- FAULT
- g GOSSAN

1	LIMESTONE - LIGHT GREY WITH FOSSILS PRESENT
2	VOLCANIC - PYROCLASTIC, MOSTLY TUFFS GREENISH COLOUR
3	SANDSTONE BEDS ? SEDIMENTS

GEOLOGICAL BRANCH
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SCALE 1: 1000
0 25 50 75 METRES

FIGURE 29

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

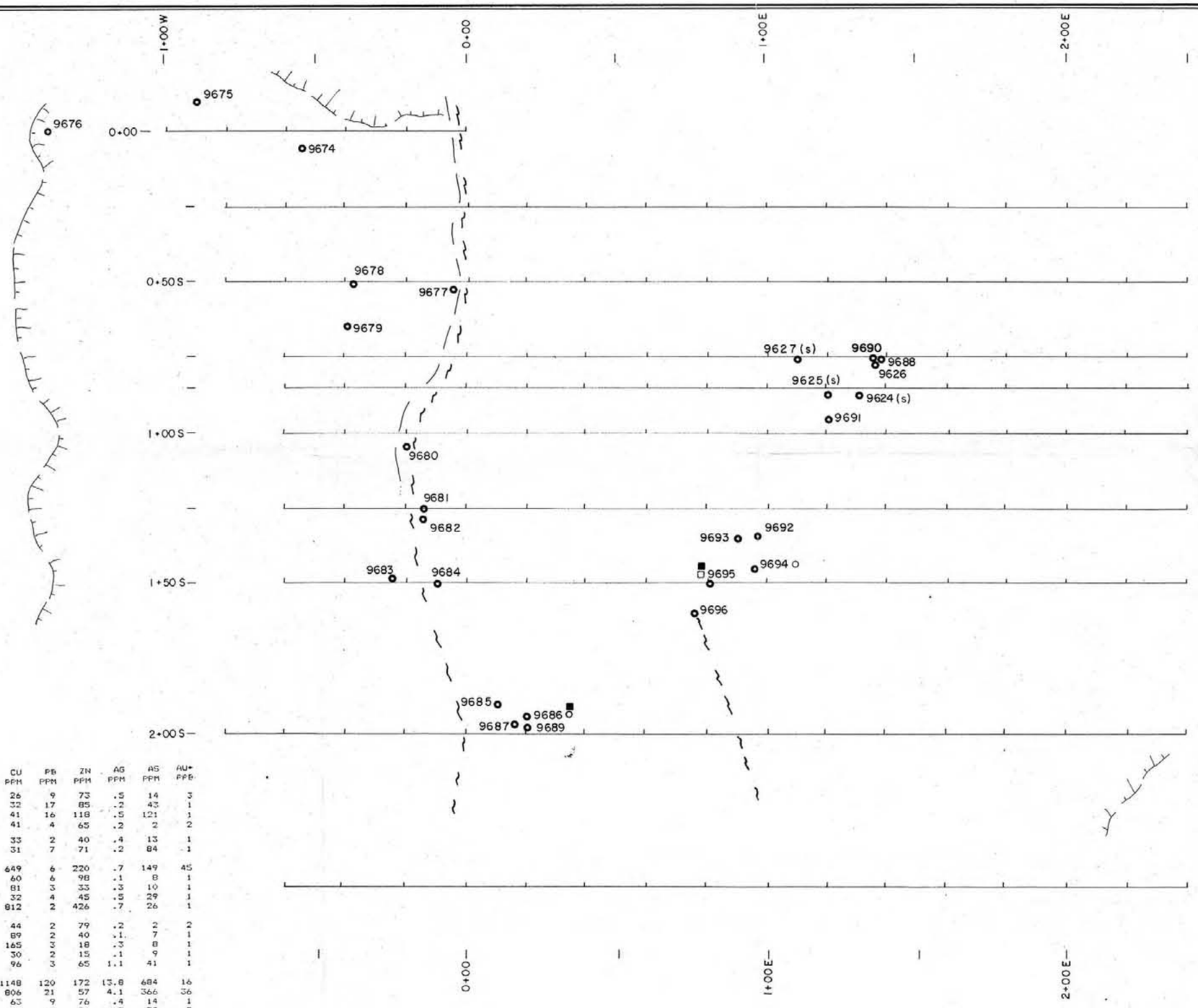
WONDER AREA
PROPERTY GEOLOGY

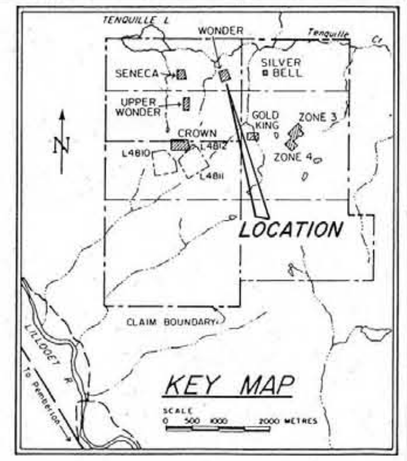
To accompany a report by:
M Blank, B.Sc. / S.P. BUTLER, B.Sc.

Drawn by: MB/DFN

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.





Legend

- CLIFF
- STREAM
- FAULT
- 9691 ROCK SAMPLE
- 9625(s) SOIL SAMPLE

Anomalous Geochem. Results

	Weakly Anomalous	Highly Anomalous
Au (ppb)	◊	◊
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	○	○

GEOLOGICAL BRANCH
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SCALE 1: 1000
0 25 50 75 METRES

FIGURE 30

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU+ PPB
9624	26	9	73	.5	14	3
9625	32	17	85	.2	43	1
9626	41	16	118	.5	121	1
F 9627	41	4	65	.2	2	2
F 9674	33	2	40	.4	13	1
F 9675	31	7	71	.2	84	1
F 9676	649	6	220	.7	149	45
F 9677	60	6	98	.1	8	1
F 9678	81	3	33	.3	10	1
F 9679	32	4	45	.5	29	1
F 9680	812	2	426	.7	26	1
F 9681	44	2	79	.2	2	2
F 9682	89	2	40	.1	7	1
F 9683	165	3	18	.3	8	1
F 9684	30	2	15	.1	9	1
F 9685	96	3	65	1.1	41	1
F 9686	1148	120	172	13.8	684	16
F 9687	806	21	57	4.1	366	36
F 9688	63	9	76	.4	14	1
F 9689	266	10	96	1.3	38	3
F 9690	60	5	69	.2	3	1
F 9691	40	10	93	.1	27	1
F 9692	164	6	75	.9	272	4
F 9693	377	33	128	1.9	504	29
F 9694	1041	12	47	3.5	424	12
F 9695	741	1891	1140	11.3	730	26
F 9696	75	25	71	.7	83	1

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

WONDER SHOWING

ROCK SAMPLE LOCATION MAP

To accompany a report by:
Marion Blank, B. Sc/S. P. BUTLER, B. Sc.

Drawn by: MB/GT

Date: November, 1987

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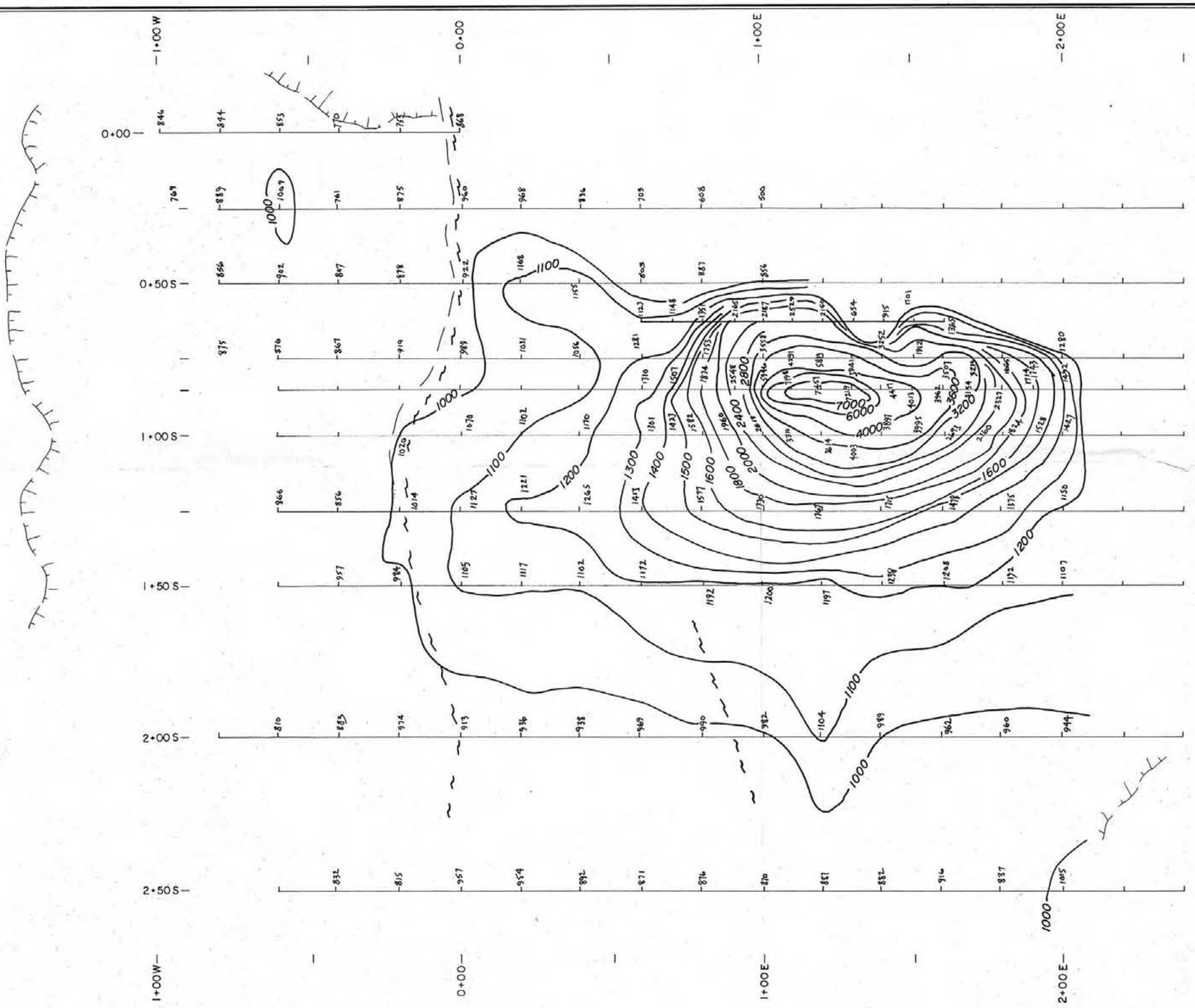

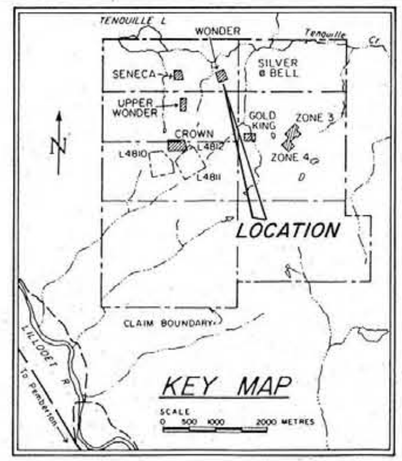

Legend

- CLIFF
- STREAM
- FAULT
- 1600 — MAGNETIC CONTOUR

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NOTES:

- INSTRUMENT : SCINTREX MP-2 PROTON MAGNETOMETER
- TOTAL FIELD SURVEY : MAGNETIC DATUM 56,000 GAMMAS
- CONTOUR INTERVAL : 100 GAMMAS.

Part 2 of 2

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 31

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

WONDER SHOWING

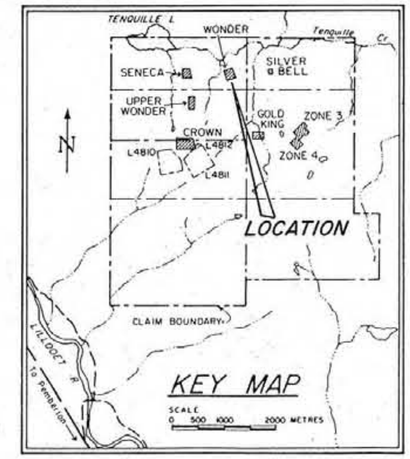
MAGNETIC DATA & CONTOUR MAP

To accompany a report by:
M. Blank, B.Sc. /S.P. BUTLER, B.Sc.

Drawn by : MB/GT

Date : November, 1987

STRATO GEOLOGICAL ENGINEERING LTD.



Legend

- CLIFF
- STREAM
- FAULT
- 15 — MAGNETIC CONTOUR

GEOLOGICAL BRANCH
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NOTES:

- Receiver: Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter: NLK Seattle Wa. Frequency 24.8 kHz., Pwr.: 125 kW.
- Contour Interval: 5, 10, 15, 20 Units.

Part 2 of 2

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 32

AJAX RESOURCES LTD.

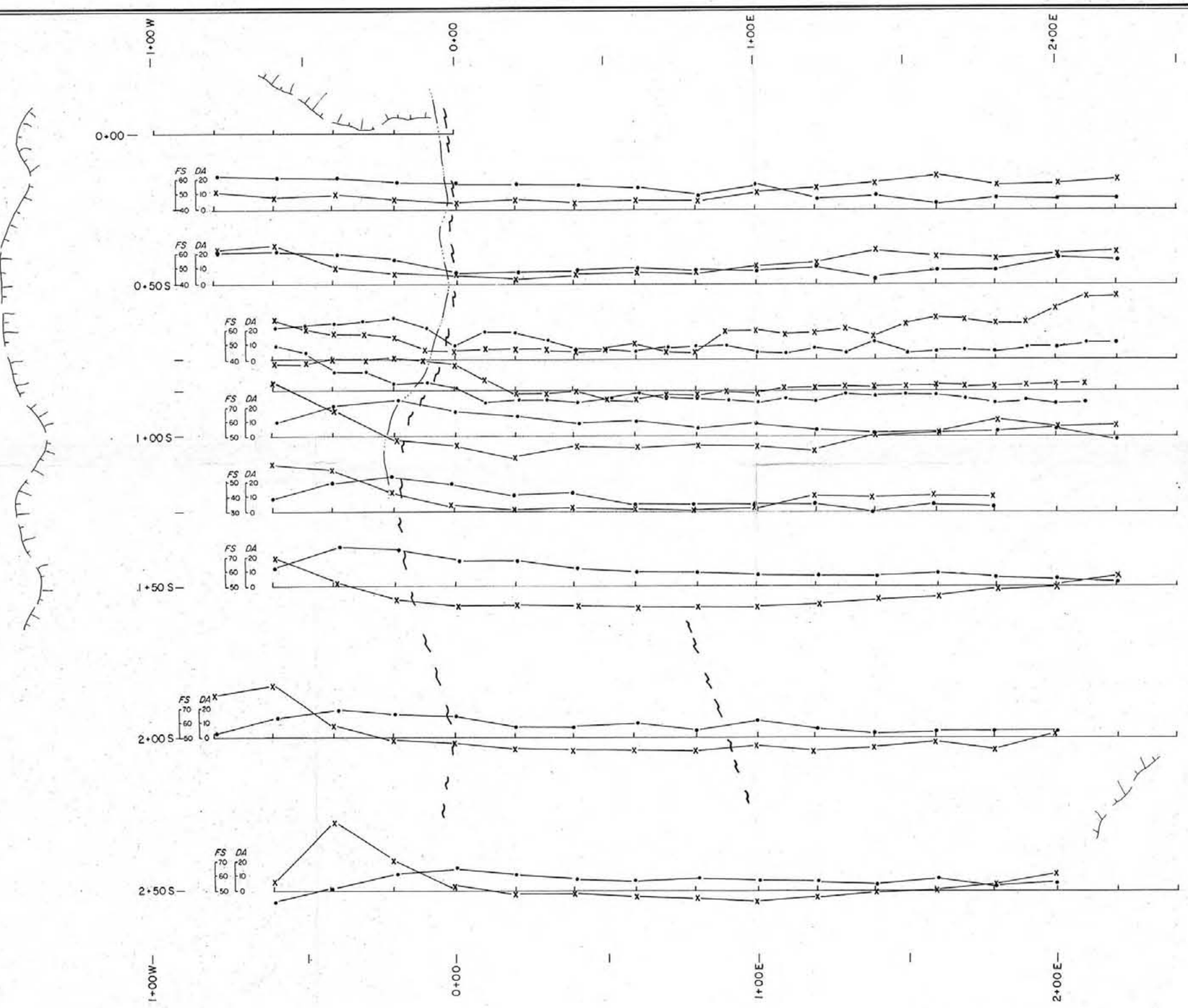
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

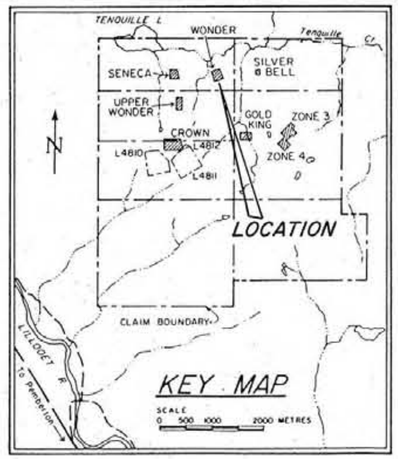
WONDER SHOWING
VLF-EM SURVEY
FRASER FILTER
DATA & CONTOUR MAP

To accompany a report by:
M. Blank, B.Sc. / S.P. BUTLER, B.Sc.

Drawn by: MB/GT
Date: November, 1987

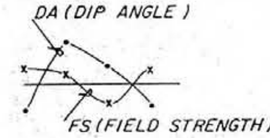
STRATO GEOLOGICAL ENGINEERING LTD.





Legend

- CLIFF
- STREAM
- FAULT



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,261
Part 2 of 2

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 33

NOTES:
- Receiver: Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter: NLK Seattle Wa. Frequency: 24.8 kHz., Pwr.: 125 kW.

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

WONDER SHOWING

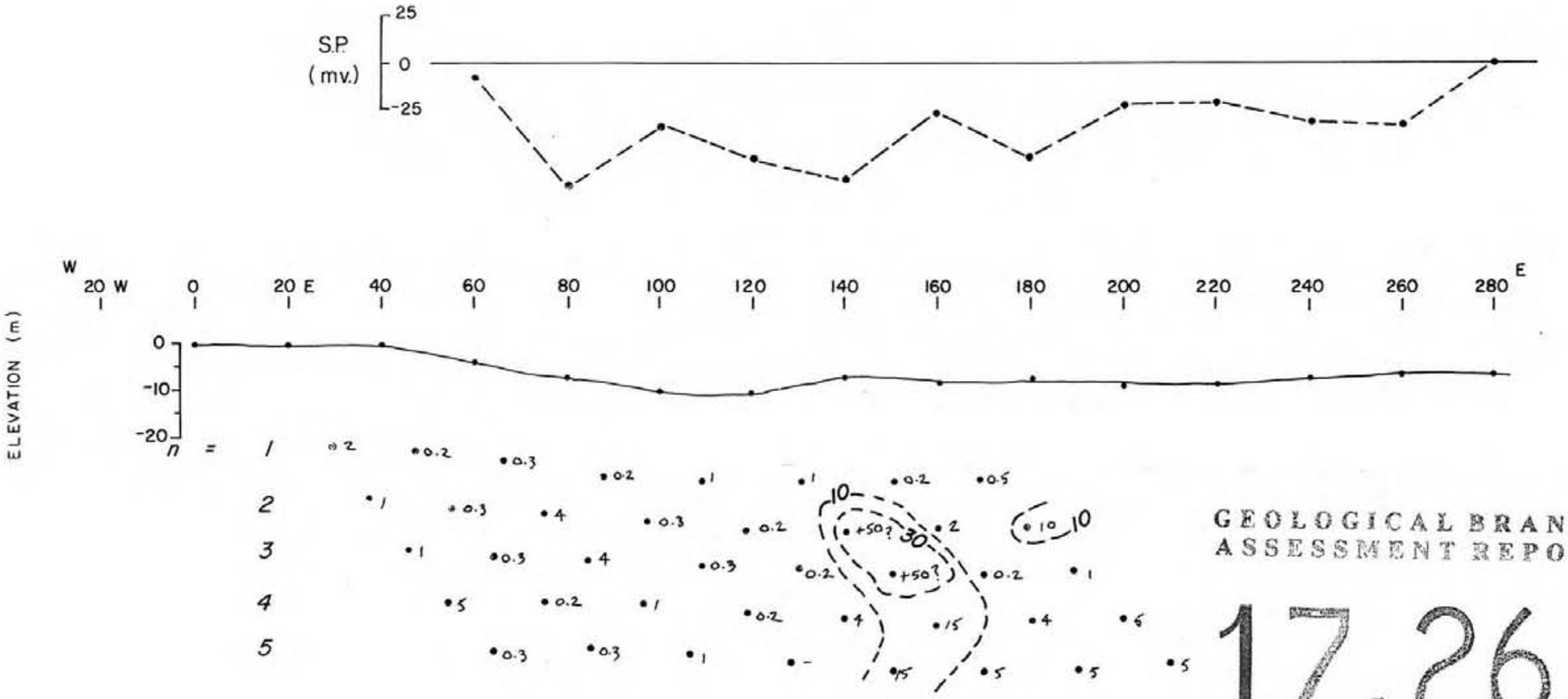
VLF-EM SURVEY
FIELD STRENGTH & DIP ANGLE

To accompany a report by:
M. Blank, B.Sc. /S.P. BUTLER, B.Sc.

Drawn by: MB/GT

Date: November, 1987

STRATO GEOLOGICAL ENGINEERING LTD.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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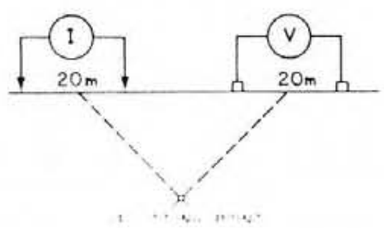
Part 2 of 2

RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL :
10, 30, 75, 100

SCALE 1:1000
0 25 50 75 METRES

FIGURE 34

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

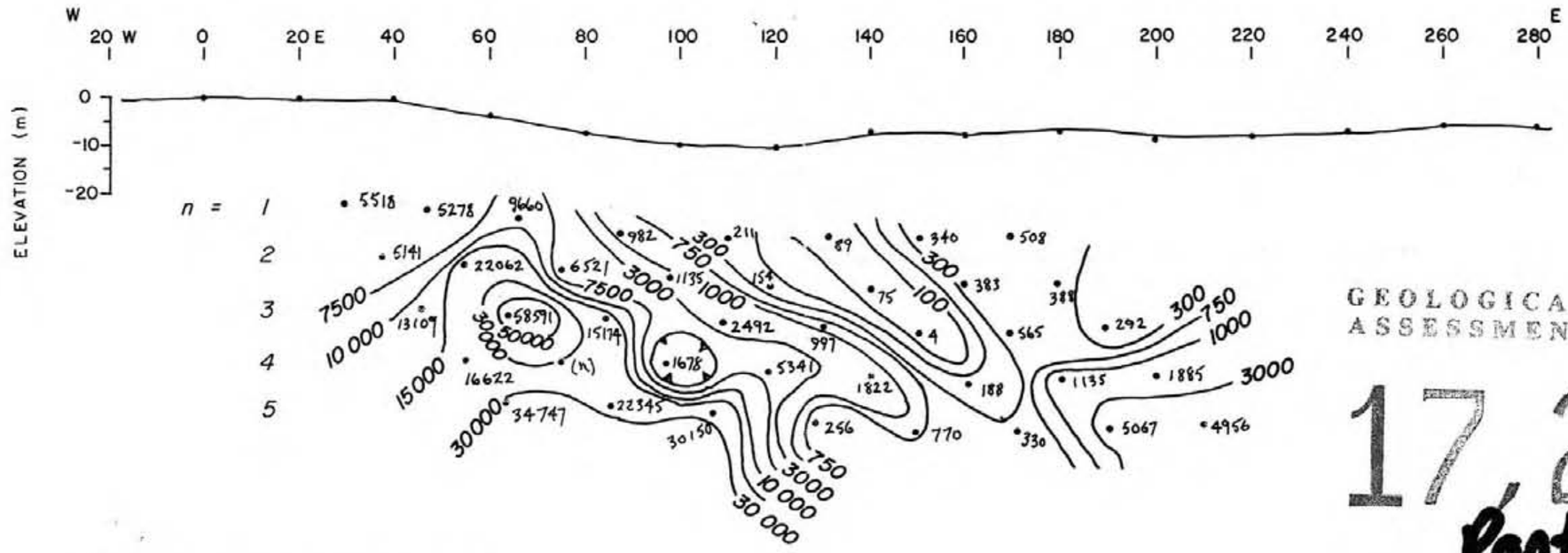
WONDER SHOWING
INDUCED POLARIZATION & SELF POTENTIAL
LINE 87.5 S

To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by : AEH/GT

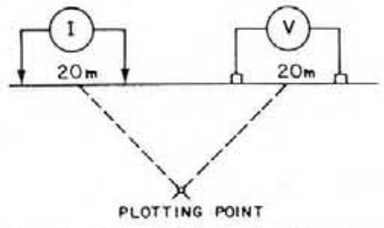
Date : November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL :

100, 150, 300, 750, 1000

SCALE 1: 1000

0 25 50 75 METRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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Part 2 of 2

FIGURE 35

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS. 92 J 7/10

WONDER SHOWING

APPARENT RESISTIVITY
LINE 87.5 S

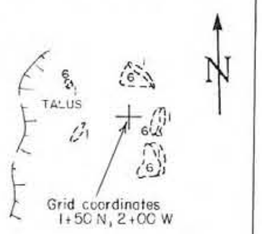
To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

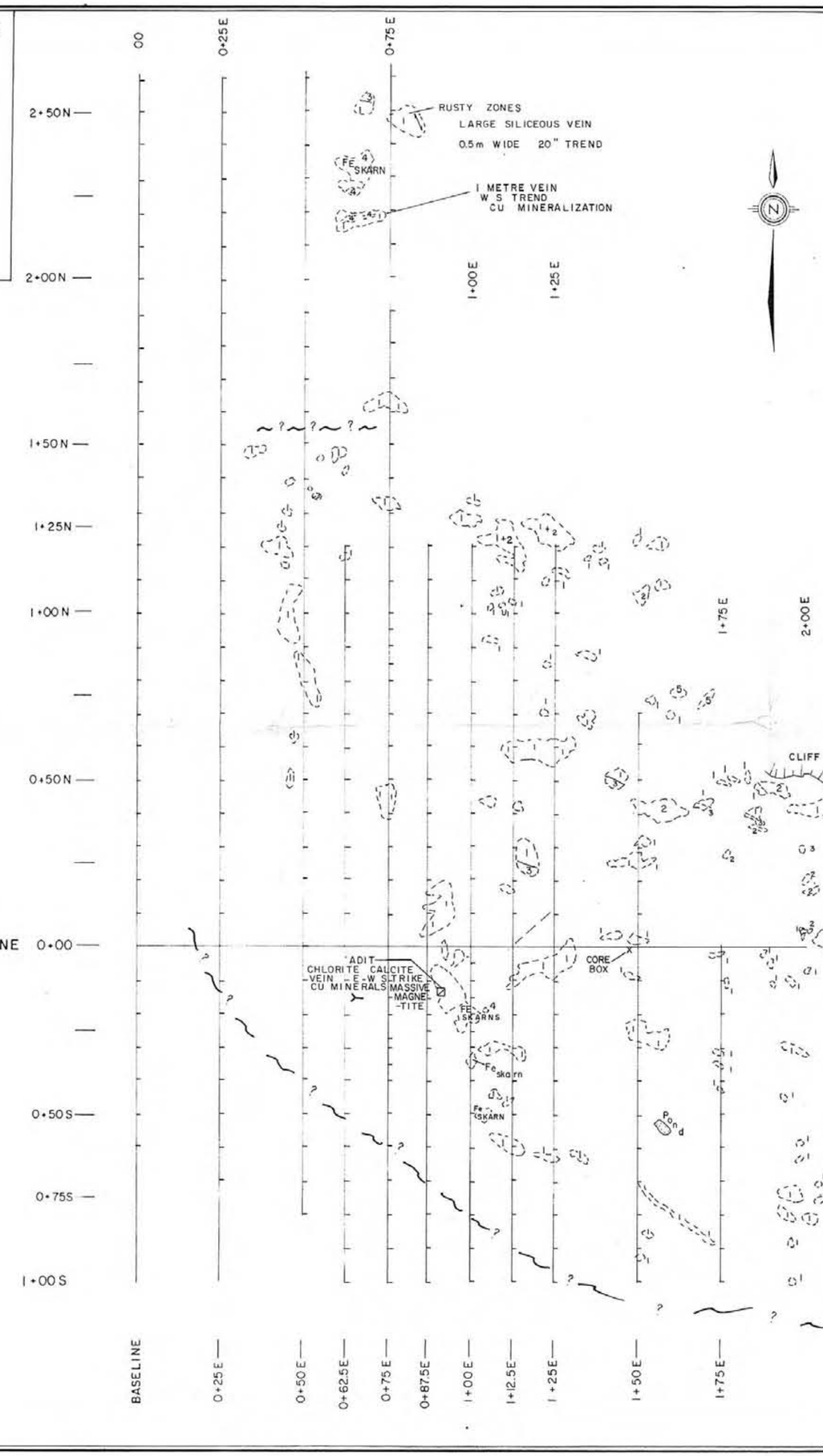
Drawn by: AEH/GT

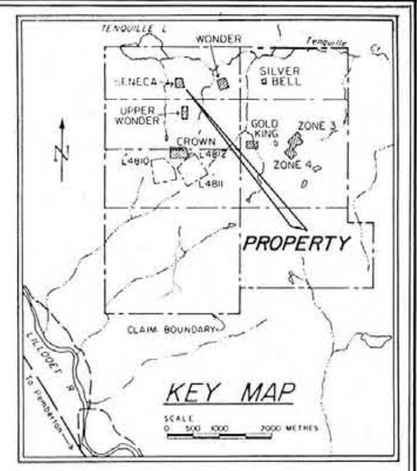
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

INSET FROM WEST OF GRID







Legend

PORTAL

CLIFFS

Rocks

VOLCANIC

1. Pyroclastic - Green tuff sequence
2. Flow - Dark grey fine grain flow with brecciated zones visible pyrite mineralization through this unit.
3. Dykes - very fine grain basic rock.
4. Skarn zones - Magnetite - garnet abundant mineralized, also with small amounts of Cu.
5. Dykes - Porphry texture
6. Intrusive - Granitic rock.

Part 2 of 2

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SCALE 1: 1000
0 25 50 75 METRES

FIGURE 36

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SENECA SHOWING

GEOLOGY

To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: MO/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
R 1182	5	7	22	.5	10	98
R 1183	6	18	30	.8	17	1
R 1184	6	10	60	.9	31	2040
R 1185	13	16	72	1.0	24	86
R 1238	467	27	38	2.6	1601	12
R 1239	35	5	37	.1	16	1
R 1240	16	5	36	.4	18	1
R 1241	3330	24	229	6.4	846	56
F 9628	25	4	37	.1	4	1
F 9629	5	2	15	.1	3	1
F 9630	25	4	35	.1	2	1
F 9631	20	6	27	.1	5	1
F 9632	13	2	18	.1	2	1
F 9633	37	2	36	.3	4	2

200 E — 150 E — 100 E — 50 E —

1238 1240 1241 1239 1182 1183 1184 1185 9628 9631 9632 9633 9630 9629

0 — 250 N — 200 N — 150 N — 100 N — 50 N — 0 — 50 S — 100 S

Anomalous Geochem. Results

	Weakly Anomalous	Highly Anomalous
Au (ppb)	◊	◊
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	○	⬡

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 37

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

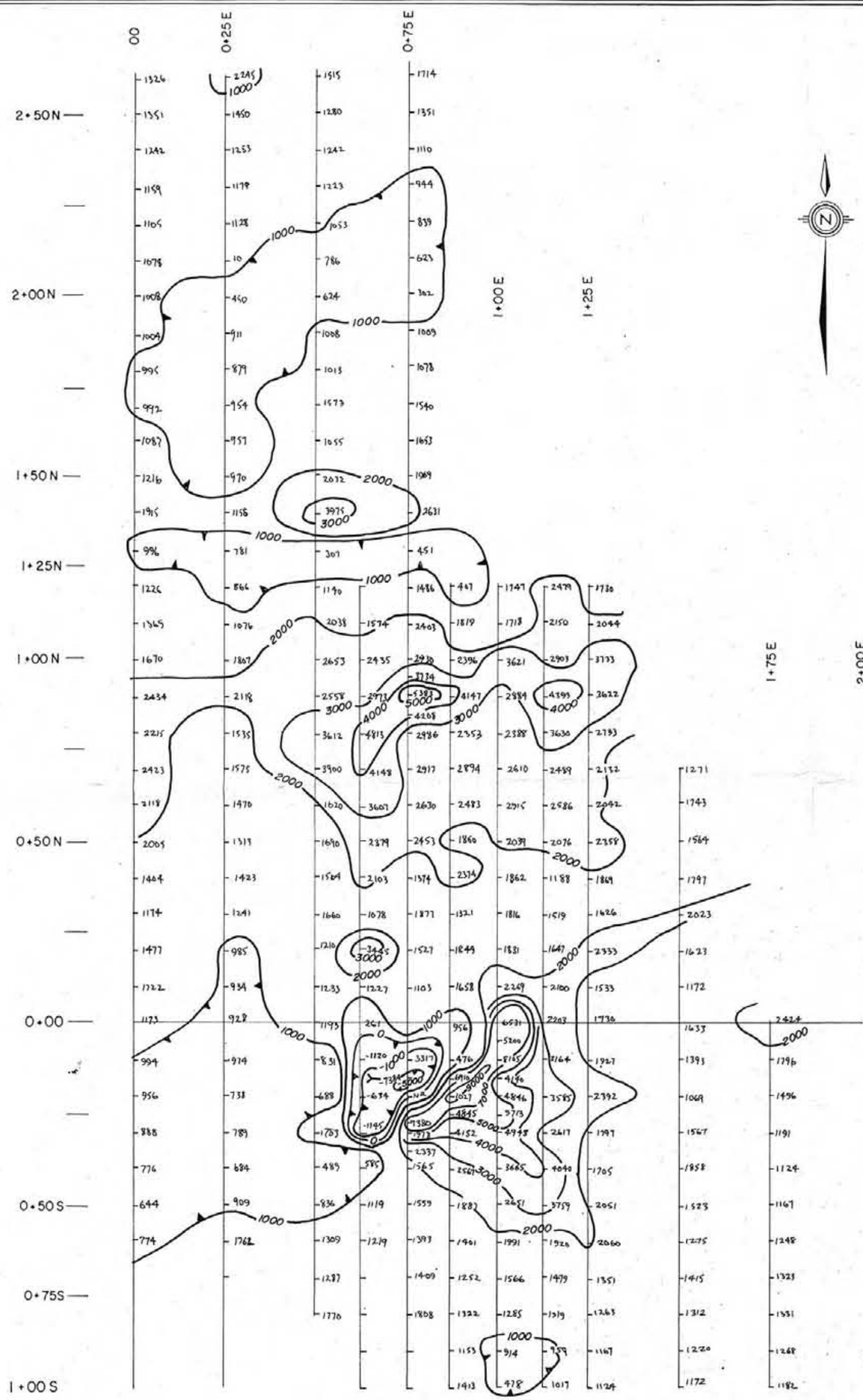
SENECA SHOWING
ROCK SAMPLE
LOCATION MAP

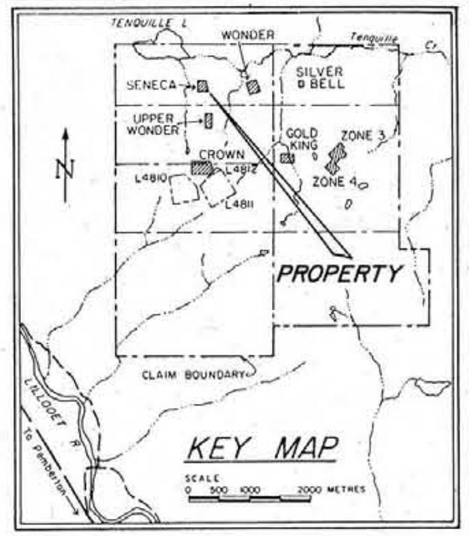
To accompany a report by:
M. Blank, B. Sc./S.P. BUTLER, B Sc

Drawn by: MO/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.





Legend

PORTAL

GEOLOGICAL BRANCH
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NOTES:

- INSTRUMENT : SCINTREX MP-2 PROTON MAGNETOMETER,
- TOTAL FIELD SURVEY : MAGNETIC DATUM GAMMAS
- CONTOUR INTERVAL : 1000 GAMMAS.

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 38

AJAX RESOURCES LTD.

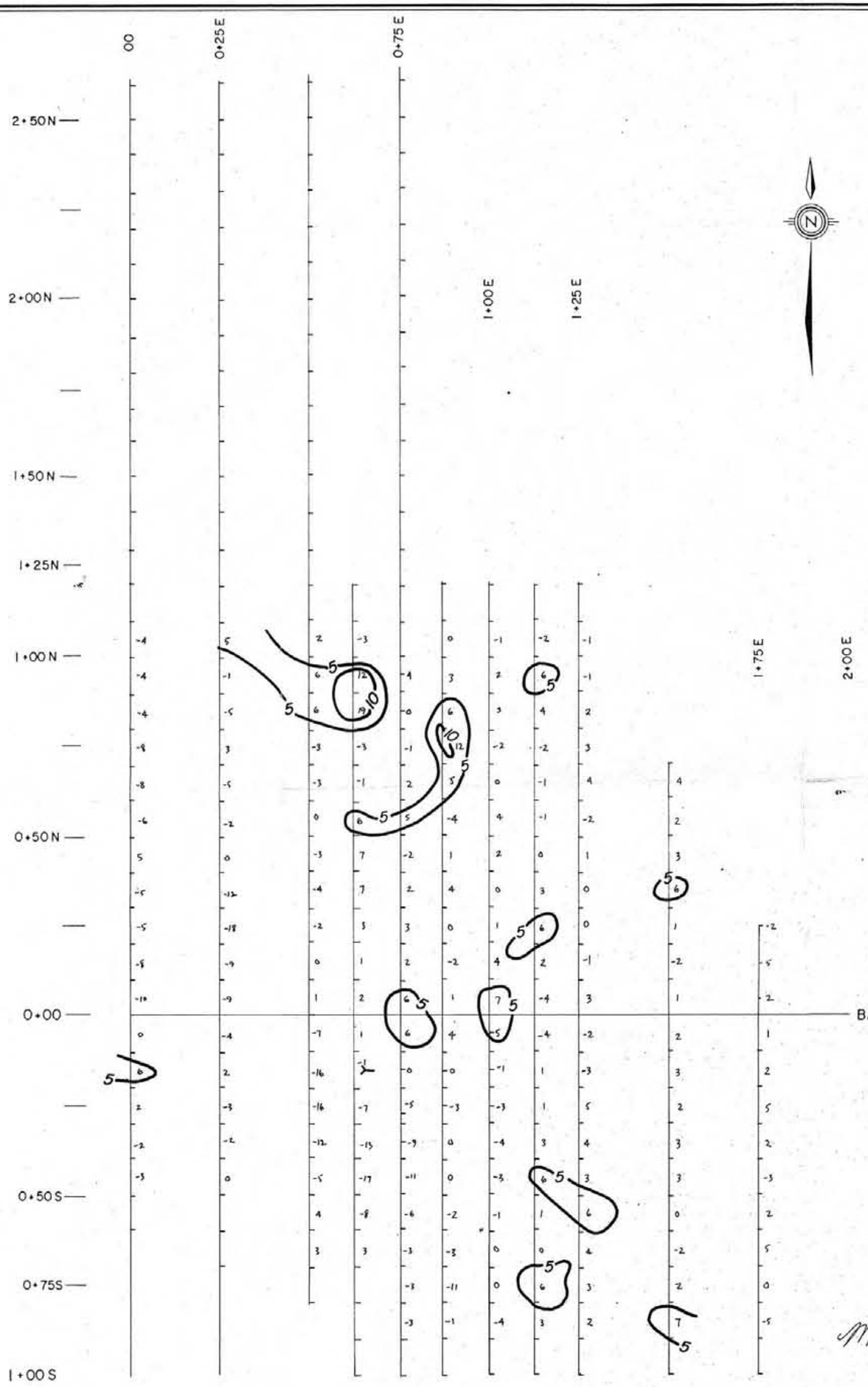
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

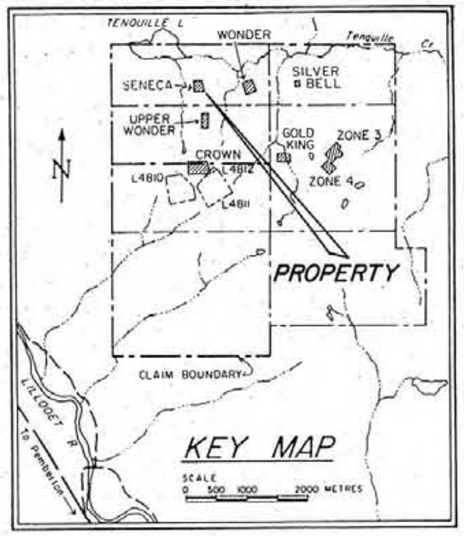
SENECA SHOWING

MAGNETIC DATA & CONTOUR MAP

To accompany a report by: M. Blank, B. Sc. /S. P. BUTLER, B. Sc.
Drawn by: MO/GT
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.





Legend

PORTAL

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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NOTES:

- Receiver: Sabre Electronics Model 27 VLF-EM receiver.
- Transmitter: NLK Seattle Wa. Frequency 24.8 kHz., Pwr.: 125 kW.
- Contour Interval: 5, 10 Units.

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 39

MB

AJAX RESOURCES LTD.

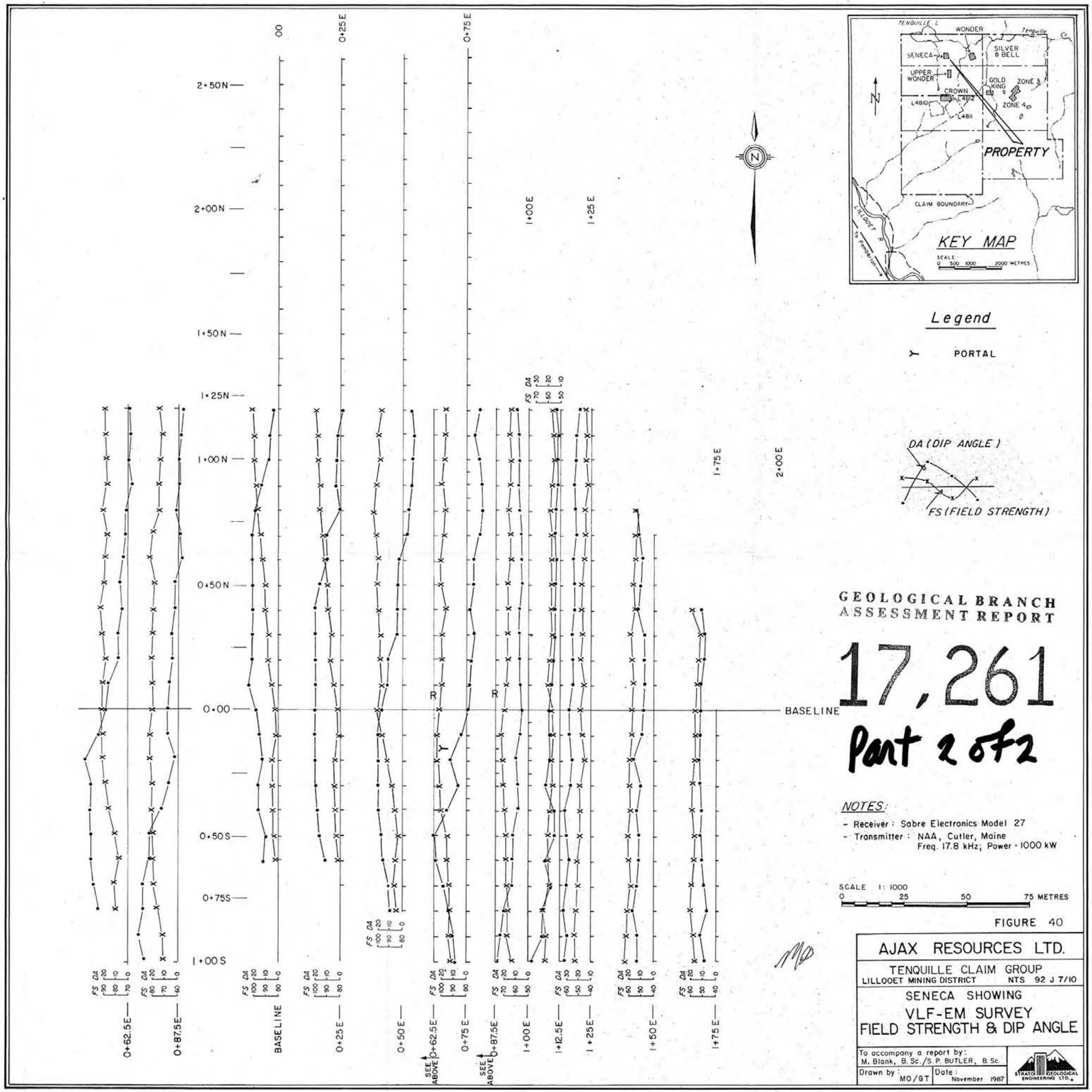
TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SENECA SHOWING
VLF-EM SURVEY
FRASER FILTER
DATA & CONTOUR MAP

To accompany a report by:
M. Blank, B. Sc./S. P. BUTLER, B. Sc.

Drawn by: MO/GT
Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

17,261

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NOTES:

- Receiver : Sabre Electronics Model 27
- Transmitter : NAA, Cutler, Maine
  Freq. 17.8 kHz; Power - 1000 kW

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 40

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SENECA SHOWING

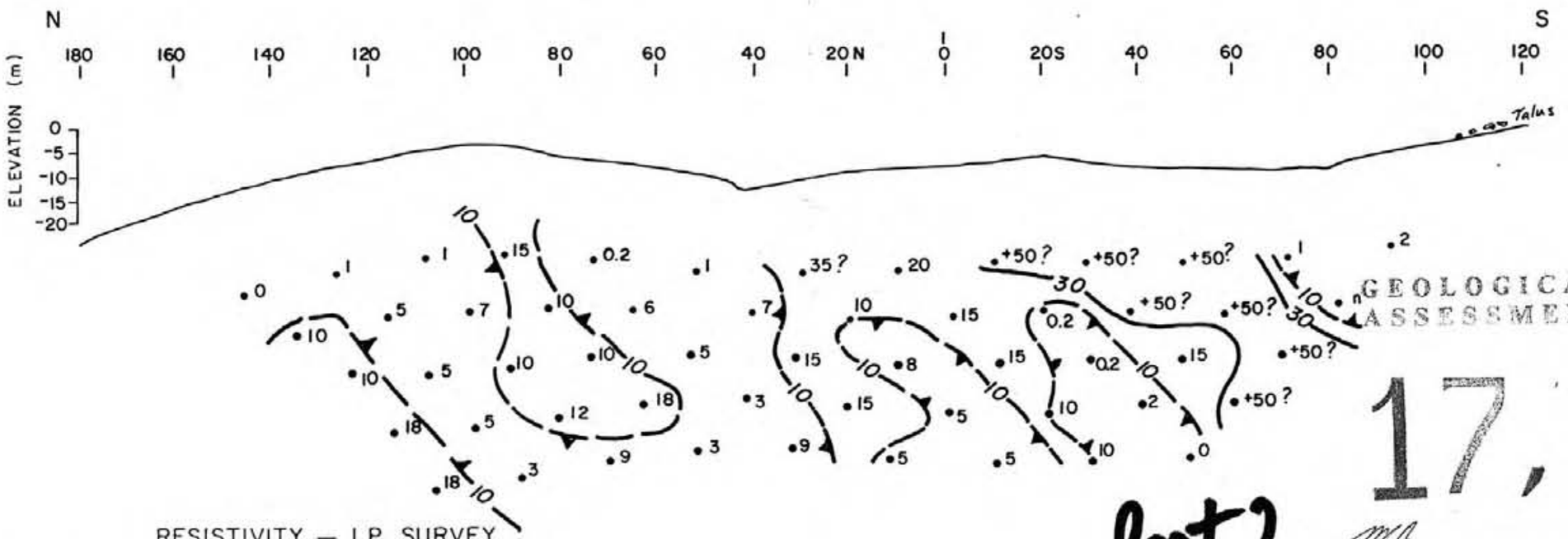
VLF-EM SURVEY
FIELD STRENGTH & DIP ANGLE

To accompany a report by:
M. Blank, B. Sc. / S. P. BUTLER, B. Sc.

Drawn by: MO/GT

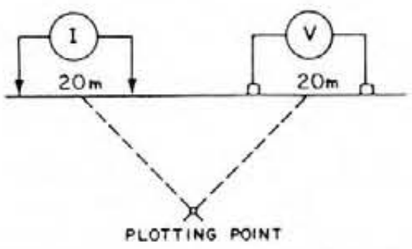
Date: November 1987

STRATOS GEOLOGICAL ENGINEERING LTD.



RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz.

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL : 10, 30

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 41

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SENECA AREA

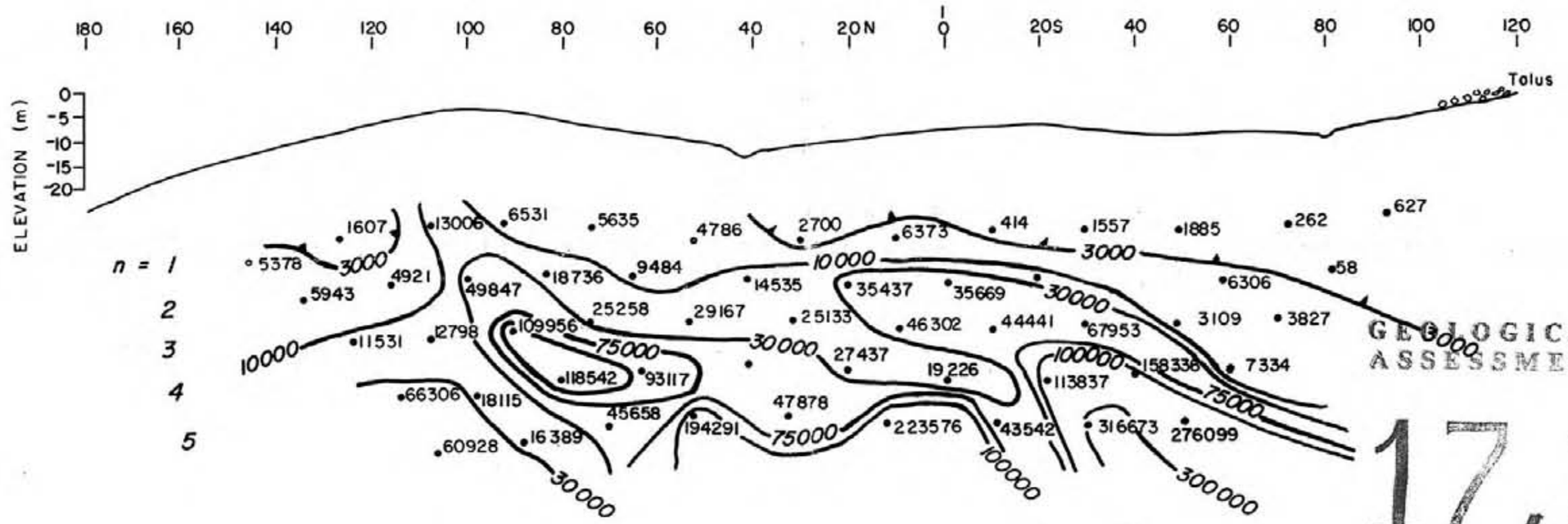
INDUCED POLARIZATION & SELF POTENTIAL
LINE 87.5 E

To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by : AEH/GT

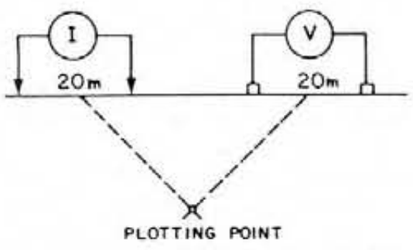
Date : November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz.

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL :

3000, 10 000, 30 000, 75 000
100 000, 300 000

SCALE 1: 1000
0 25 50 75 METRES

Part 2 of 2

MEB

FIGURE 42

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SENECA AREA

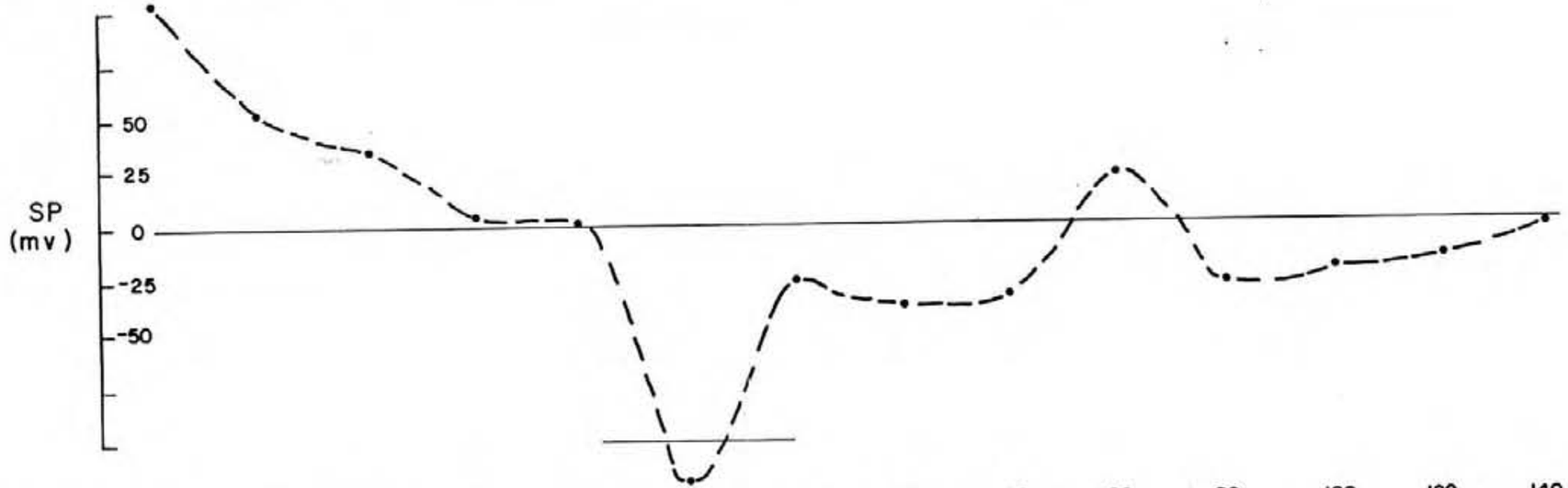
APPARENT RESISTIVITY
LINE 87.5 E

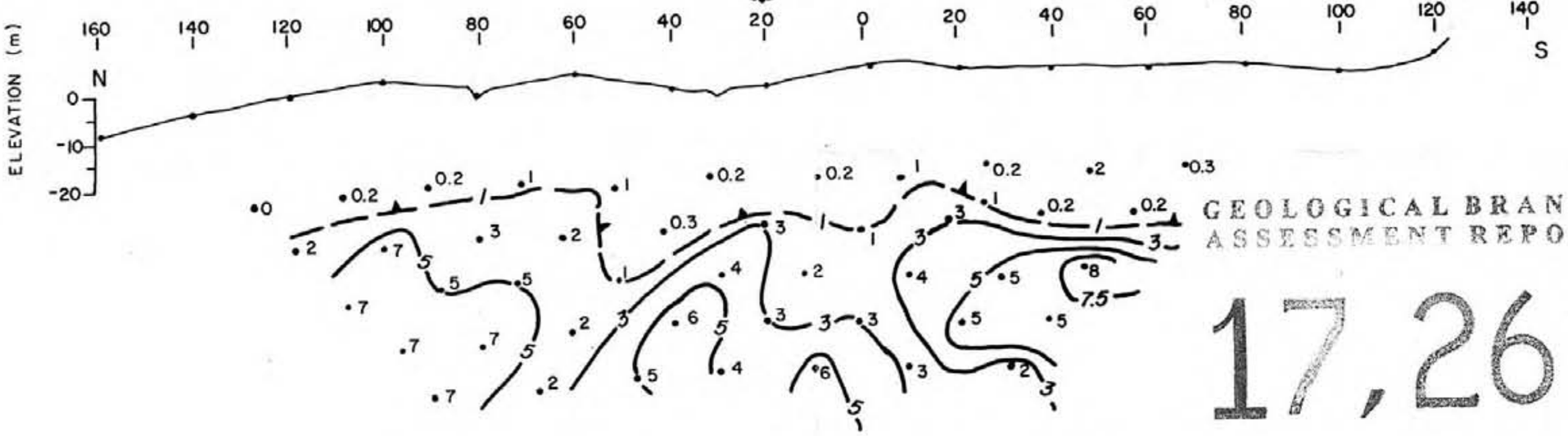
To accompany a report by:
M. Blank, B.Sc./S.P. BUTLER, B.Sc.

Drawn by: AEH/GT

Date: November 1987

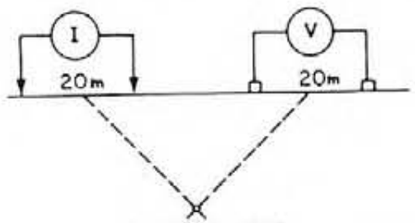
STRATO GEOLOGICAL ENGINEERING LTD.





RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL :

1, 3, 5, 7.5,

Part 2 of 2

SCALE 1: 1000

0 25 50 75 METRES

FIGURE 43

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

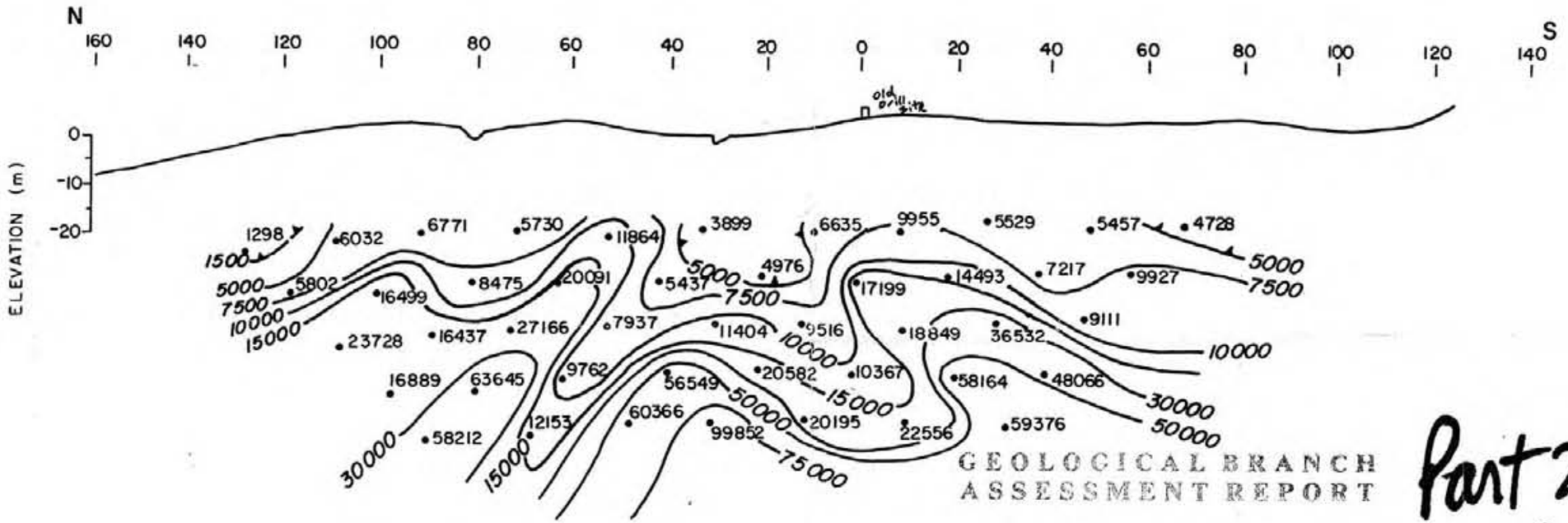
SENECA AREA
INDUCED POLARIZATION & SELF POTENTIAL
LINE 112.5 E

To accompany a report by:
M. Blank, B.Sc./S. P. BUTLER, B.Sc.

Drawn by: AEH/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



GEOLOGICAL BRANCH
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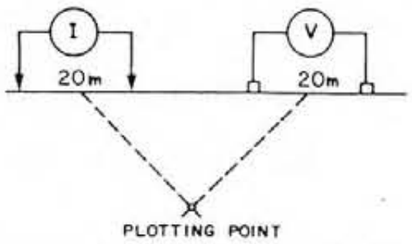
FIGURE 44

RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz.

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL :

1500, 5000, 7500, 10000, 15000, 30000 50000, 75000.

SCALE 1: 1000
0 25 50 75 METRES

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SENECA AREA

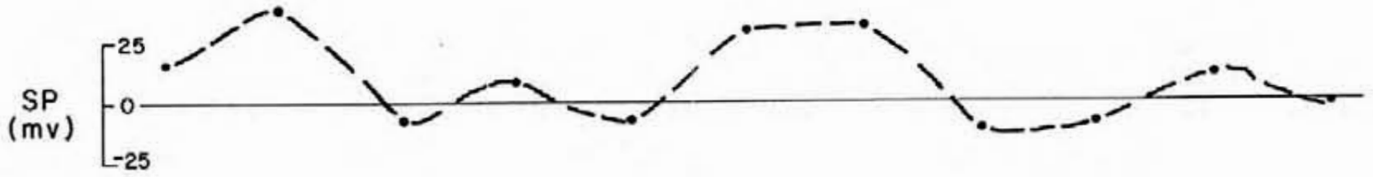
APPARENT RESISTIVITY
LINE 112.5 E

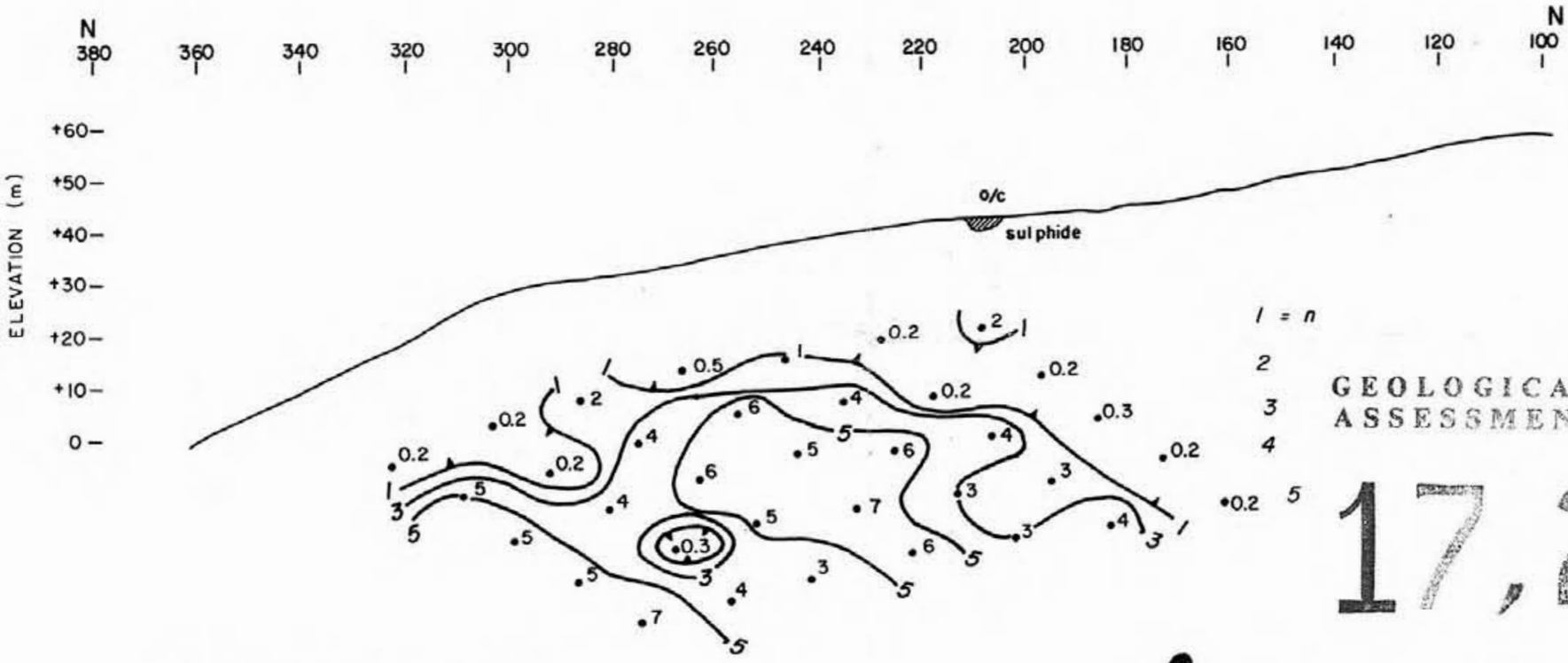
To accompany a report by:
M. Blank, B. Sc./S. P. BUTLER, B. Sc.

Drawn by: AEH/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

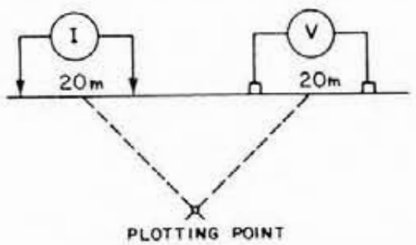




l = n
2
3
4
5

RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz.

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL :
1, 3, 5.

Part 2 of 2

MEB

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 45

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

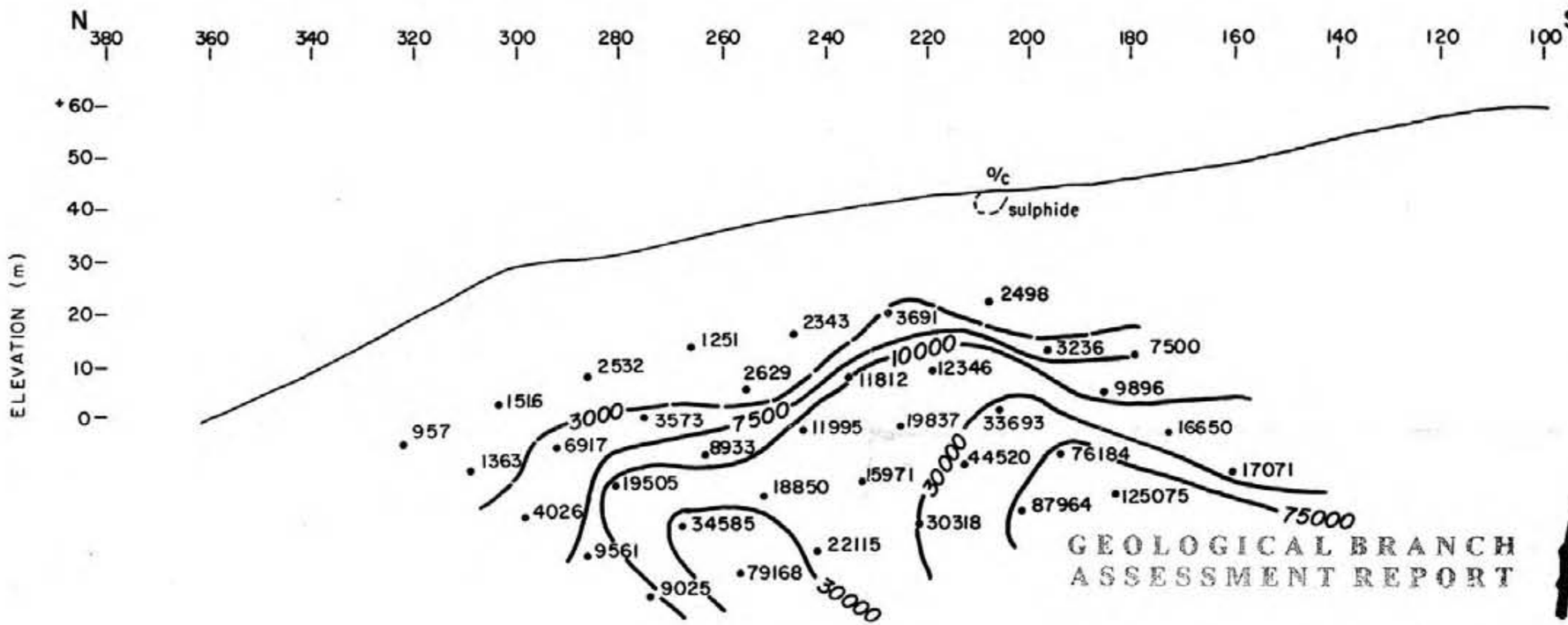
SENECA AREA
INDUCED POLARIZATION & SELF POTENTIAL
LINE 50E

To accompany a report by:
M. Blank, B. Sc./S. P. BUTLER, B. Sc.

Drawn by : AEH/GT

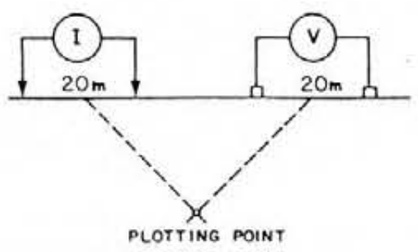
Date : November 1987

STRATO GEOLOGICAL ENGINEERING LTD.



RESISTIVITY — I.P. SURVEY

DIPOLE - DIPOLE ARRAY
ELECTRODE CONFIGURATION



INSTRUMENT : SABRE ELECTRONICS UNIT, MODEL 21-1

FREQUENCY DOMAIN : 3 Hz, 0.3 Hz.

Tx POWER: 450 Watts

RESISTIVITY : Ω - metres

CONTOUR INTERVAL :

3000, 7500, 10000, 30000, 75000

SCALE 1: 1000
0 25 50 75 METRES

FIGURE 46

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SENECA AREA

APPARENT RESISTIVITY
LINE 50E

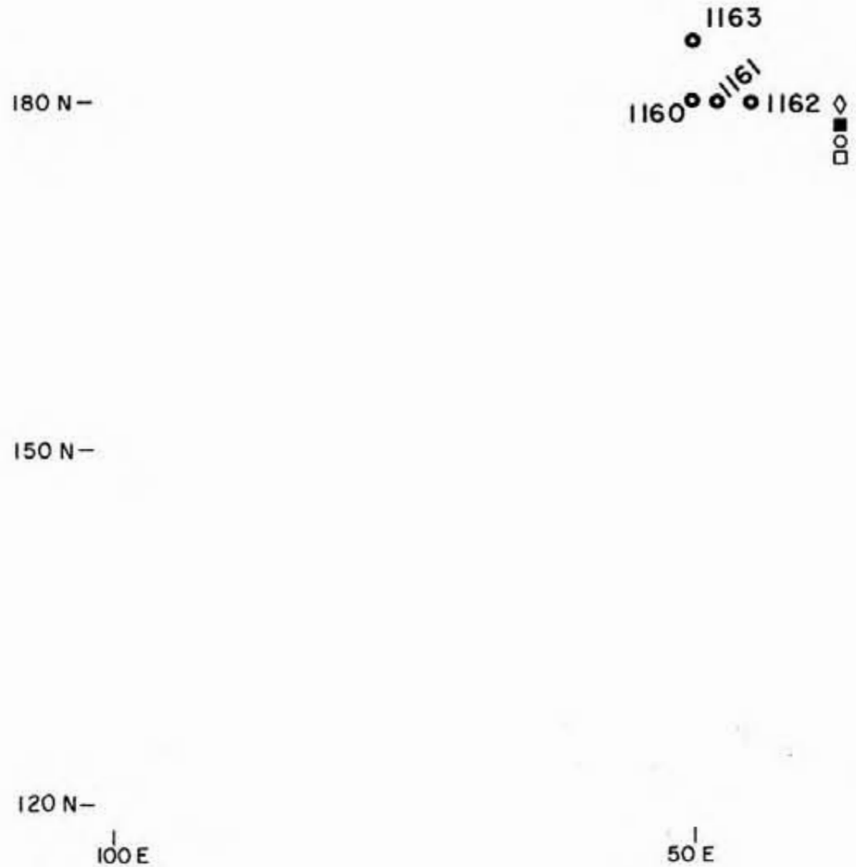
To accompany a report by:
M. Blank, B.Sc. /S.P. BUTLER, B.Sc.

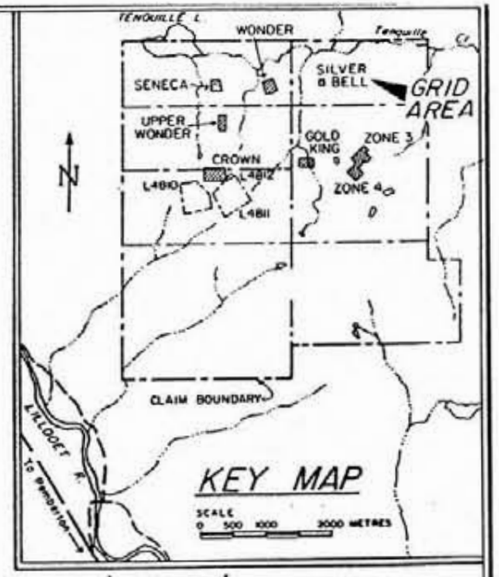
Drawn by: AEH/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.

SAMPLE#	CU PPM	PB PPM	ZN PPM	AG PPM	AS PPM	AU* PPB
R 1160	49	73	1705	1.0	38	5
R 1161	4	10	62	.1	2	4
R 1162	1304	4428	4335	89.0	1631	835
R 1163	40	722	460	8.5	36	31





Legend

SAMPLE

Anomalous Geochem. Results

	Weakly Anomalous	Highly Anomalous
Au (ppb)	◊	◇
Ag (ppm)	■	■
Cu (ppm)	○	○
Pb (ppm)	□	□
Zn (ppm)	○	⬡

SCALE 1:500
0 5 10 20 30 Metres

FIGURE 47

AJAX RESOURCES LTD.

TENQUILLE CLAIM GROUP
LILLOOET MINING DISTRICT NTS 92 J 7/10

SILVER BELL AREA
ROCK SAMPLE LOCATION MAP

To accompany a report by:
M. Blank, B. Sc. / S. P. BUTLER, B Sc.

Drawn by: MO/GT

Date: November 1987

STRATO GEOLOGICAL ENGINEERING LTD.