

87-72-15570

3/88

GEOLOGY AND GEOCHEMISTRY

OF THE

EPIC GROUP

ALBERNI MINING DIVISION

49° 01.8'
125° 30.5'

NTS Sheets : 492 F/3 ~~West~~ 492 F/4 ~~East~~ ~~at 00222222~~

For : Aintree Resources Ltd.) Operator(s):
Island Star Resources

Owner: GEO P.C. SERVICES INC.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,570

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R. Tim Henneberry

R. Tim Henneberry, FGAC
Consulting Geologist
February 27, 1987

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SUMMARY

Aintree Resources Limited has optioned 135 claim units in the Alberni Mining Division, British Columbia. The Epic Property hosts several regional (< 1 kilometre) shear fault zones of suspected Tertiary age. At least two of these zones host concentrations of anomalous (100 to 900 parts per billion) gold values in crushed vein / shear zones within and splaying from the zones. Intense alteration within one of these two zones suggests they were major hydrothermal conduits. The geological setting, combined with the anomalous gold values suggest economic concentrations of gold could be associated with these zones.

A three phase exploration program was completed on the property. This program included soil geochemical and geophysical grids in three separate locations. The entire property was mapped and the northwest section was prospected in detail. These programs ran discontinuously from June to mid - November.

This report documents two of the soil grids and the property mapping on 93 of the 135 units. Separate geochemical assessment reports have been filed for the Epic and Empire claims. The remaining claims have been grouped for this report.

Expansion of the 'E' grid and detailed prospecting of the remainder of the Epic Property is recommended as Phases A and B of a three phase exploration program. Phase A will also include follow up prospecting of the anomalies from the previous soil grids. Phase C consists of 500 metres of diamond drilling, based on the results of Phases A and B.

INTRODUCTION

An exploration program consisting of three phases was undertaken on the Epic Property of Aintree Resources Limited. This property is located in the Alberni Mining Division of Vancouver Island. The target is epithermal gold, hosted primarily in shear / vein zones within or proximal to an Eocene quartz diorite intrusive, intruding into sediments and volcanics of the Vancouver and Bonanza Groups. The geological setting is remarkably similar to that of Zeballos (Stevenson, 1950), approximately 150 kilometres further up the coast.

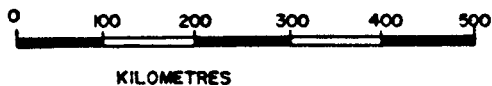
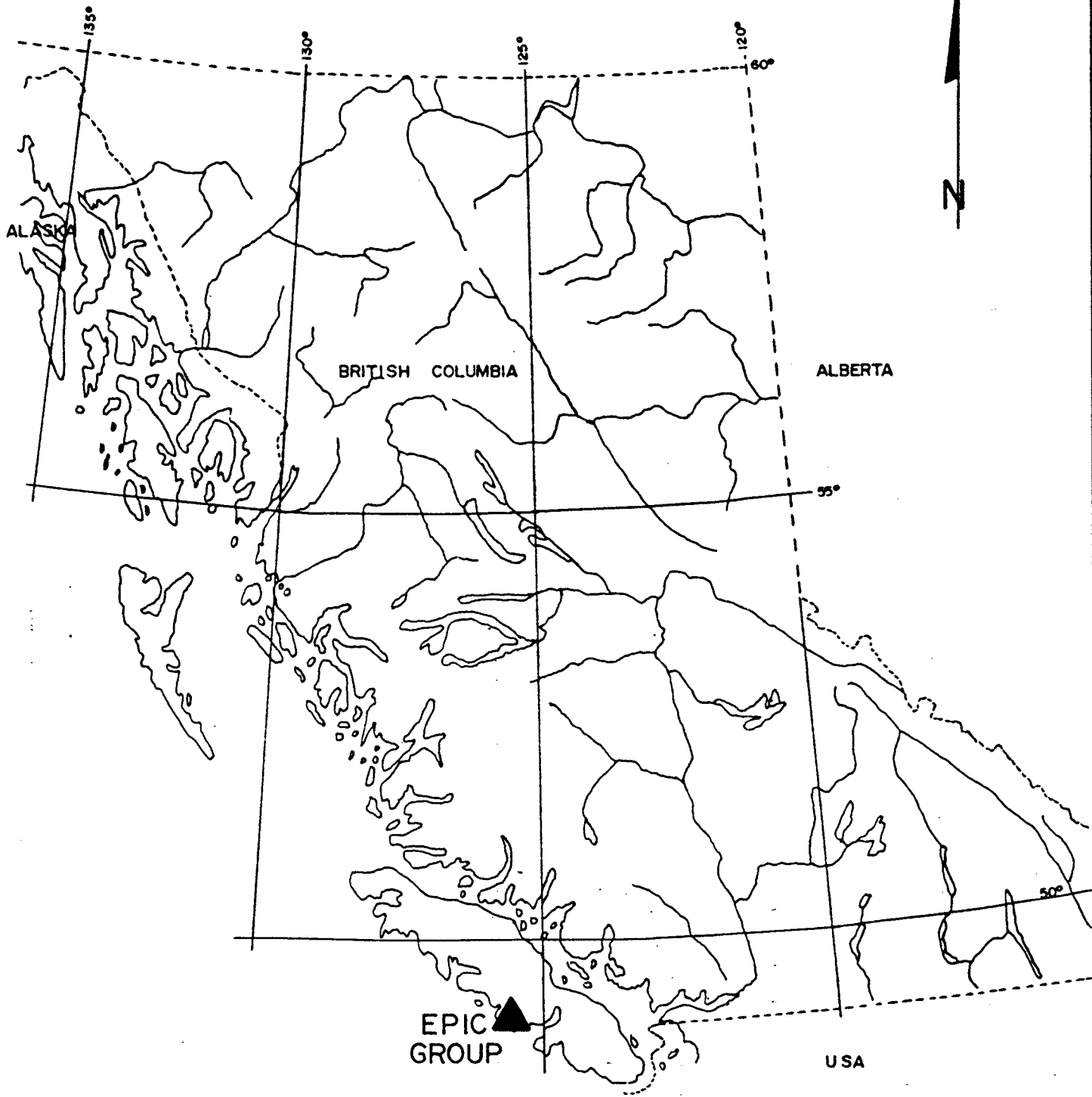
Previous exploration on this property (1979 - 1980) by B.P. Minerals Limited was directed at locating a bulk tonnage low grade gold deposit. This program identified numerous coincidental silt, soil and rock geochemical gold anomalies that did not appear to fit the bulk tonnage model. B.P. concluded that the numerous gold anomalies were related to the Tertiary quartz diorite.

Financial constraints in the early 1980's necessitated the eventual dropping of the claim group by B.P. Geo P.C. Services Inc. gradually acquired the ground. The complete group was optioned to Aintree Resources. Based on the recommendations of their consultants at the time, exploration continued for a bulk tonnage deposit.

These programs formed Phase I and Phase II of the 1986 exploration program. Phase I explored for a bulk tonnage deposit within the Quatsino limestone near its contact with the Tertiary quartz diorite intrusive. The geochemical results of Phase I can be found in both this report and in the "Geochemical Assessment Report on the Epic Claim (2750)" as the soil grid spanned two claims. Phase II looked for a strike extension and repeats of the Epic showing along the Bonanza volcanics - Tertiary quartz diorite contact. The results of Phase II can be found in the "Geochemical Assessment Report on the Empire Claim (2749)".

After the limited success of Phase I and Phase II the author was asked to review the data and offer some direction. The linear nature of the anomalies, and their intimate relation with the Tertiary intrusion was recognized.

A road geology mapping program was initiated as Phase III to explore for the suspected Zeballos type shear zones. A total of 68 shear zones were located and sampled in the north west section of the claim block. 19 of these zones recorded gold values in excess of 100 ppb Au, strongly suggesting these zones were indeed the source of the geochemical gold anomalies. Phase III also identified the Switch Back Shear Zone, a regional zone of crushing, shearing and gouging 25 metres in width. This zone has been traced from its outcrop on the north face of Salmonberry Mountain along strike to the Mowgli (M - 6) showing on the north face of Mount Fredrick, a strike distance of 2.5 kilometres. A follow up soil survey was conducted at the crest of Salmonberry Mountain to highlight the trace of the Switch Back Shear Zone and to explore for splay structures. The soil grid successfully located the Switch Back Shear Zone, and also identified structure splaying from the Zone.



PROPERTY LOCATION

DR. BY:	SCALE:
DATE:	APPRD. BY:
CHK'D. BY:	REV.:
DWG. NO.	FIGURE I

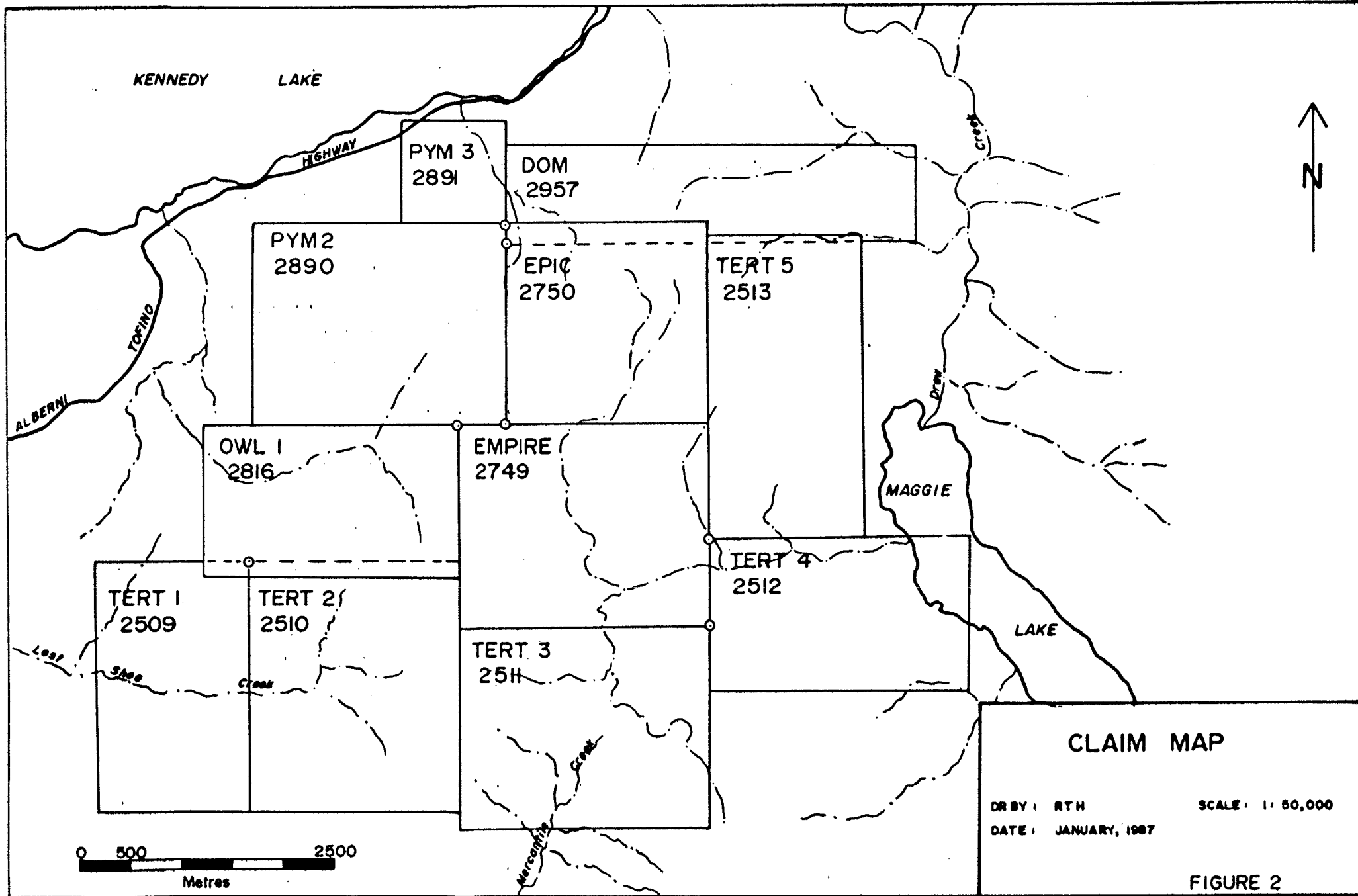
LOCATION, ACCESS

The Epic Property is located immediately east and south of Kennedy Lake, on the west coast of Vancouver Island (Figure 1). Ucluelet is the nearest settlement, 14 road kilometres to the southwest. Access is provided by the Alberni - Tofino Highway (#4), bordering the northwest corner of the claim group. Extensive logging in the claim area has resulted in an excellent network of logging roads, accessing all parts of the claim block.

Topography is comprised of a series of peaks and valleys, the highest of which is Salmonberry Mountain, at 725 metres above sea level. This ranges to 40 metres above sea level on the coastal plain on the north and west sides of the block. Precipitous cliffs are found on the north and west sides of Salmonberry Mountain and the west side of Mount Dawley. Elsewhere foot traverses are quite feasible.

Much of the claim block lies in an active logging area, resulting in only selected stands of timber remaining at the highest elevations. Lower slopes are poorly to completely overgrown with alders, resulting in local areas of the claims being difficult to traverse.

A large percentage of road work cuts bedrock, indicating overburden is relatively shallow.

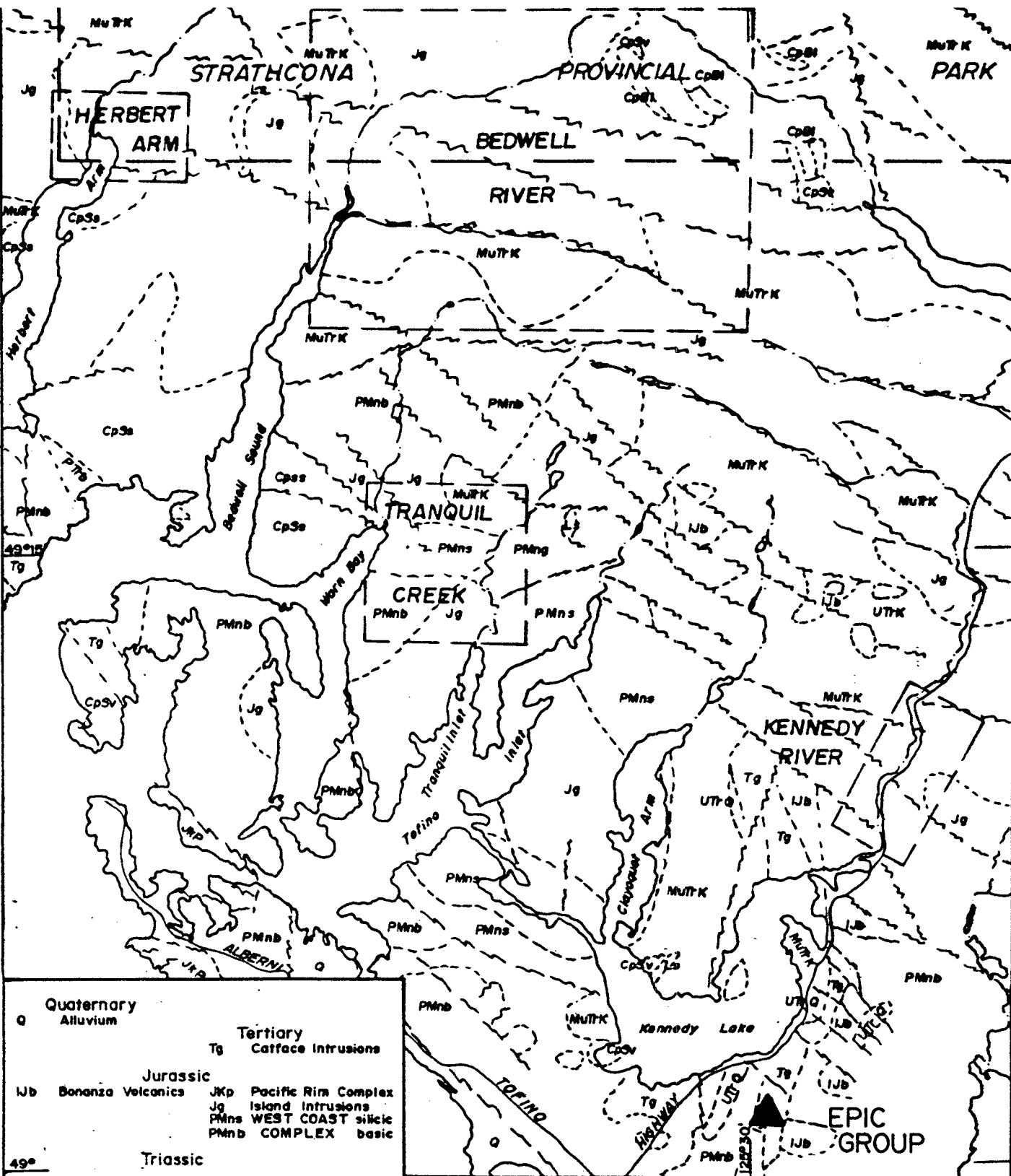


PROPERTY HOLDINGS
(Figure 2)

The Epic property consists of the following mineral claims, all held by location:

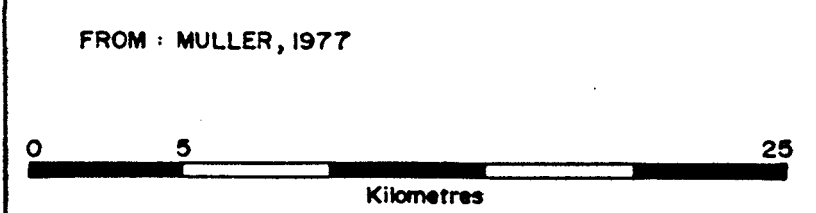
Claim	Number	Units	Record Date
Epic	2750	16	November 18, 1985
Empire	2749	20	November 18, 1985
Tert 3	2511	20	March 3, 1985
Tert 4	2512	15	March 3, 1985
Tert 5	2513	18	March 3, 1985
Pym 2	2890	20	April 30, 1986
Pym 3	2891	4	April 30, 1986
DOM	2957	16	July 7, 1986

All claims are owned by Geo PC Services Inc of Vancouver, and have been optioned to Aintree Resources of Vancouver. Separate geochemical assessment reports have been filed for the Epic (2750) and Empire (2749) claims. The remaining claims have been grouped. These assessment report document one half of the the Phase I and the complete Phase II work programs, completed in August, 1986.



Quaternary
 Alluvium
 Tertiary
 Tg Calface Intrusions
 Jurassic
 Jb Bonanza Volcanics
 Jk Pacific Rim Complex
 Jg Island Intrusions
 Pms WEST COAST silicic
 Pmb COMPLEX basic
 Triassic
 UTR Quatsino Formation
 MUTK Karmutsen Formation
 PTb Diabase Sills
 Pennsylvanian and Permian
 CpBt Buttle Lake Formation
 CpSs Sediments
 CpSv Volcanics

FROM : MULLER, 1977



KENNEDY LAKE
REGIONAL GEOLOGY
 DR BY : R THENNEBERRY SCALE : 1 : 250,000
 DATE : NOVEMBER, 1988

FIGURE 3

REGIONAL AND GENERAL PROPERTY GEOLOGY
(Summarized from Muller, 1986)

The Kennedy Lake area lies near the northwest - trending contact between the West Coast crystalline complex and volcanic and sedimentary rocks of various ages (Figure 3). The area is underlain by mainly volcanic and plutonic, together with minor sedimentary rocks of Paleozoic, Mesozoic and Tertiary age.

The oldest rocks in the area, a heterogeneous assemblage of generally dioritic to quartz dioritic composition, are part of the Paleozoic and / or Mesozoic West Coast Complex. Considerable debate exists on the exact age, as Muller believes these rocks represent assimilated Sicker and Vancouver Group rocks, and are more likely Jurassic in age, related to the Island Intrusions. These rocks cover much of the eastern half of the claim block, and also lie immediately to the west of the block.

The Karmutsen Formation forms the base of the Triassic Vancouver Group. Karmutsen rocks are tholeiitic basalts occurring as pillows, pillow breccias, aquagene tuffs and thick, commonly amygdaloidal flows. Karmutsen Formation rocks have not been documented on the claim group.

The Quatsino and Parsons Bay Formations make up the remainder of the Vancouver Group. Quatsino rocks are massive limestones, while Parsons Bay rocks are bedded silty limestone and siltstone. These sediments underlie the north and northwest part of the claim block.

Bonanza Group rocks, of early Jurassic age, overlie Vancouver Group rocks. Bonanza volcanics consist of flows, tuffs and breccias, ranging from basalt to rhyodacite in composition. Bonanza volcanics underlie several parts of the claim block.

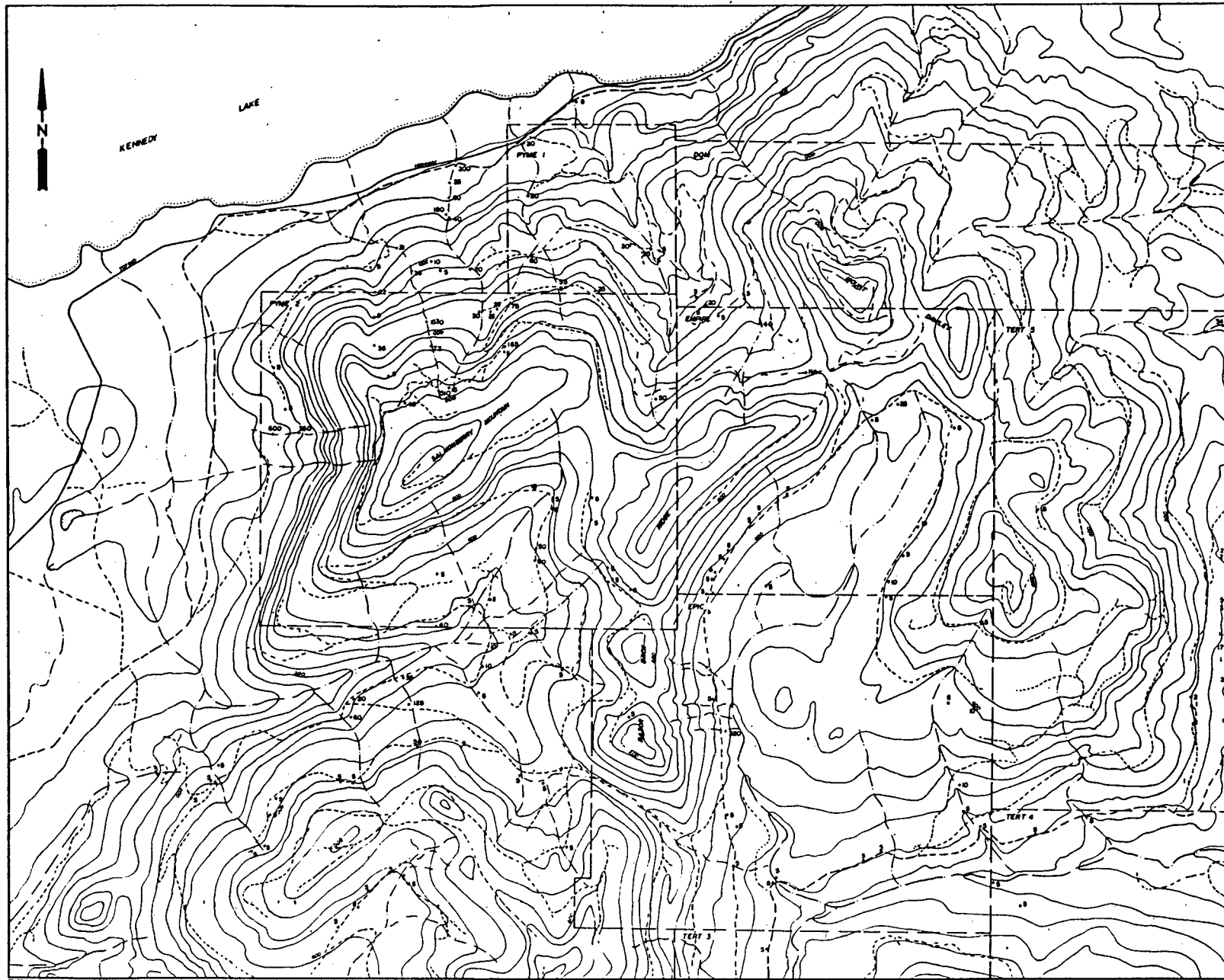
Equigranular, medium to coarse grained biotite - hornblende quartz diorite and granodiorite make up the early to middle Jurassic Island Intrusions. Contacts with Triassic sediments and Bonanza volcanics are generally marked by a zone of intertonguing at the contact. Island intrusions were mapped to the north of the claim group.

Tertiary volcanics, consisting of welded tuffs, breccias, basaltic tuff and rhyodacite tuff, form the Lost Shoe Formation. Muller believes these rocks may be related to the Tertiary intrusive. The Lost Shoe Formation outcrops at higher elevations on the west side of the claim block.

Tertiary stocks and dykes are noted throughout the Kennedy Lake area. They are generally linked as the Eocene Catface Intrusions, and have been documented as far to the north as Zeballos. Eocene intrusions are generally quartz dioritic to quartz monzonitic in composition. Contacts are generally sheared or faulted. The north central part of the claim block is underlain by an Eocene intrusion, the Paradise Creek Stock.

Structurally, the area is dominated by two primary shear directions, 020 degrees and 160 degrees. Muller believes these high angle faults are more or less coincident with Tertiary volcanism as the Lost Shoe volcanics are offset by the faults.

The Zeballos Gold Camp (Stevenson, 1951) on Esperanza Inlet occurs in a geological environment markedly similar to that of the Kennedy Lake area. Bonanza and Quatsino Formation rocks have been intruded by a quartz diorite of the Catface Intrusions. The intrusive contacts are sheared in places and intrusive in places. Two dominant shear directions have been documented, with gold occurring in crushed veins within the shear zones. Economic mineralization is concentrated at shear junctions and by splay structures. Although gold mineralization is documented at both intrusive contacts, the bulk of the gold production is associated with only one of them. A similar situation may occur at Epic as most of the gold values are associated with the west contact of the Paradise Creek Stock.



ANTREE RESOURCES	
EPIC PROJECT	
GOLD SALT GEOCHEMISTRY (PPB)	
DRAWN BY: S.T. HENNINGER	SCALE: 1:10,000
CHECKED BY:	DATE: NOVEMBER, 1988
APPROVED BY:	DRAWING NO: FIGURE 6

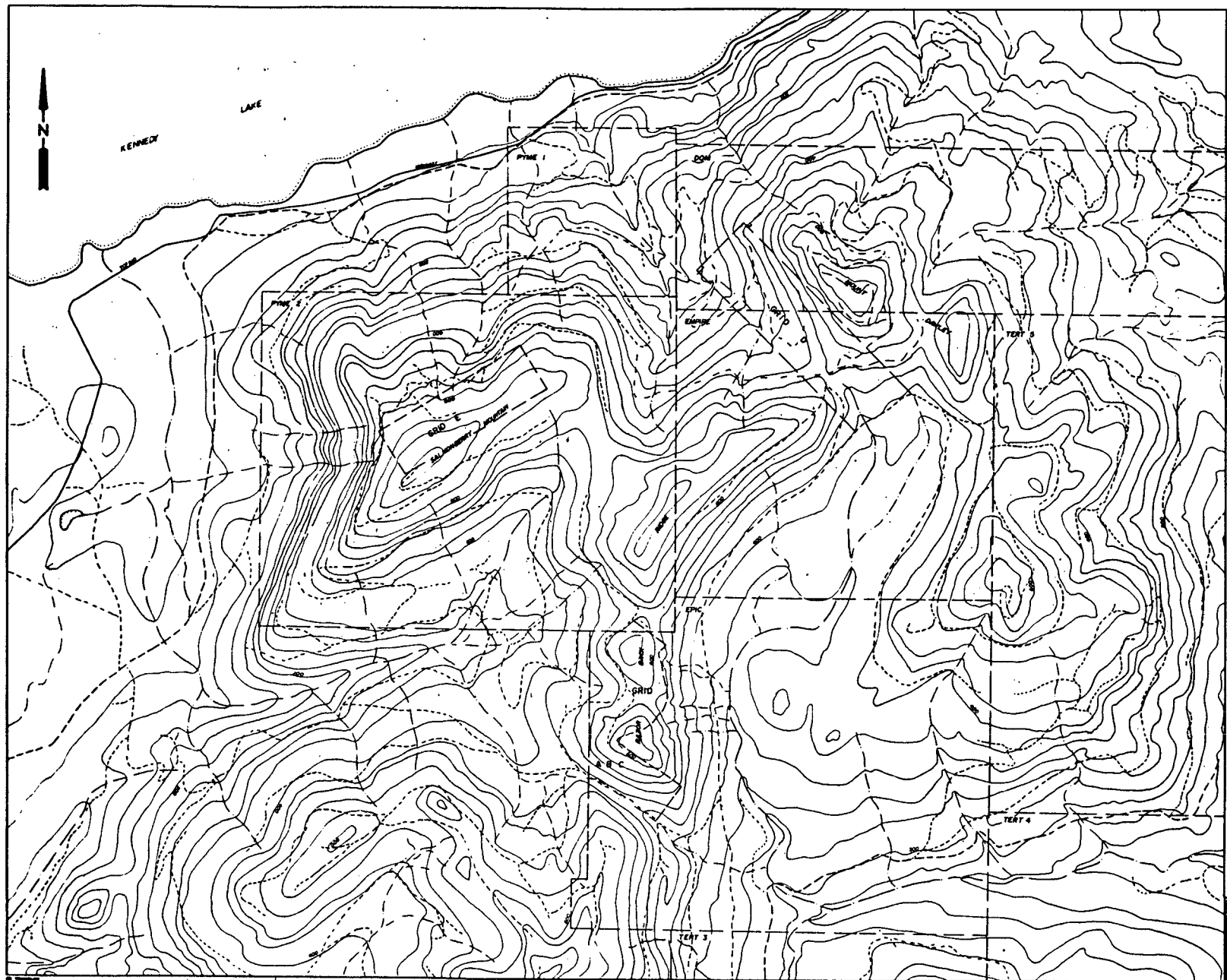
PREVIOUS EXPLORATION

Although several small gold camps were located during the 1930's in the general area (ie. Kennedy Lake, Bedwell River and Herbert Arm) (Figure 3), prospecting for gold was not documented in the claim area until the late 1970's when an geologist with B.P. Minerals took a silt sample from a creek draining the area. This sample returned an anomalous gold value, and lead to a regional silt geochemistry survey. The resulting anomalous area was staked as the Mowgli Group.

B.P. Minerals carried out the only previous exploration program on the property. This program, under the direction of Hoffman of B.P. Minerals, was concentrated on locating a low grade bulk tonnage gold deposit (of the Carlin or Cinola type). The exploration program consisted of geological mapping, as well as, soil, silt and rock chip geochemical sampling. Two shear hosted auriferous zones were located, the Mowgli (M-6) and the Epic (Main). The Mowgli showing is not on the present claim group and the Epic showing is located on the Empire Claim.

The mapping program was concentrated in the Parsons Bay and Quatsino Formations (west half of Salmonberry Mountain and southwest flank of Mount Dawley). Indications of local silicification were noted haloing shear zones within the Parsons Bay on Salmonberry Mountain and within the Quatsino on Mount Dawley. The silicification did not have any strike or dip continuity.

The silt geochemistry identified several gold anomalies (Figure 4). The largest concentration of anomalies is located on the north and south flanks of Salmonberry Mountain and the lower north flank of Mount Fredrick, the mountain immediately south of Salmonberry. These anomalies suggest a linear structure (ie. regional fault or shear zone) cuts through the area on a north north east strike. The other concentration of anomalies is located on the west flank of Mount Dawley. These anomalies also suggest a linear structure. Hoffman recognized the linear nature of the anomalies, though his recommendations were to continue the exploration for a low grade, bulk tonnage deposit primarily in the limestone on Mount Dawley. This recommendation was carried through as Phase I of the 1986 exploration program.



AINTREE RESOURCES
 EPIC PROJECT
 SOIL GEOCHEMISTRY GRID LOCATIONS
 DRAWN BY ST HEWLETT SCALE 1:5000
 CHECKED BY DATE NOVEMBER, 1989
 APPROVED BY SHEET NO FIGURE 3

1986 EXPLORATION PROGRAM

The 1986 exploration program was divided into three phases, each dealing with a different exploration target (Figure 5). Phase I was concerned with locating a bulk tonnage low grade gold deposit within the Quatsino limestone on Mount Dawley. Phase II explored for the strike extension and repeats of the Epic showing. The purpose of Phase III was to explain the numerous coincidental soil, silt and rock geochemical anomalies.

Phase I - Southwest Flank Mount Dawley

The purpose was to explore for a potential bulk tonnage zone within the Quatsino limestone. To this end a baseline of 1400 metres was cut at 135 degrees. Cross lines were cut and flagged at 100 metre intervals. Sample stations were established at 25 metre intervals along the cross lines. Soil samples were taken from the "B" horizon at the sample stations. A 30 element ICP analysis was performed on the soil samples. Plots were made for Au, Ag, As, Hg, Pb, An, Ni, Mn, Mg and Fe.

The grid is actually located on both the Epic and DOM (2957). Actual breakdowns are as follows : 950 metres of baseline is located on the Epic claim, with 450 metres located on the DOM claim; 2450 metres of cross lines are located on the Epic claim, with 1950 metres located on the DOM claim; and 99 soil samples were taken on Epic, with 81 soil samples taken on DOM for a total of 180 samples.

Phase I D Grid Discussion of Results

The soil geochemistry results are interesting, though a bulk tonnage gold zone was not identified. A distinct linear anomaly, in the centre of the grid, was identified by the Au, Ag, Hg, Pb, Zn and Ni. A cluster anomaly, in the north west of the grid, was identified by Ag, Pb and Ni. Single element anomalies of As and Hg were also identified on the soil grid.

Gold (Figure 6a) :

Gold values ranged from 1 to 370 ppb, with values above 20 ppb considered anomalous. The gold geochemistry highlighted a definite linear zone, Anomaly A, striking 340 degrees. Unfortunately, neither a potential bulk tonnage zone nor a potential skarn zone were located.

Silver (Figure 6b):

The silver values range from 0.1 to 1.0 ppm, with values above 0.5 ppm considered anomalous. Silver also highlights the linear anomaly. A cluster of silver values is also located on the northwest end of the grid. A 370 ppb gold value is also located in this area.

Arsenic (Figure 6c) :

Arsenic values range from 1 to 156 ppm, with values above 40 ppm considered anomalous. A large cluster of arsenic values is located on the south east corner of the grid. This cluster may represent an intrusive / limestone contact. The linear anomaly was not identified in the arsenic geochemistry.

Mercury (Figure 6d) :

Mercury values range from 1 to 420 ppb, with values above 250 ppb considered anomalous. The linear anomaly has been located with mercury. A second linear anomaly, approximately perpendicular to Anomaly A has also been identified. A cluster of anomalous values, suggesting a third linear structure striking 350 degrees, is located on lines 9 to 12.

Lead (Figure 6e) :

Lead values range from 1 to 41 ppm, with values above 20 ppm considered anomalous. Anomaly A was located by the lead. A large cluster of anomalous values is also located in the extreme north west of the grid, in the same area as the cluster of anomalous silver values. This anomaly does not appear to have a linear character.

Zinc (Figure 6f) :

Zinc values range from 1 to 887 ppm, with values above 220 ppm considered anomalous. Anomaly A was located by the zinc. No anomalous values were associated with the north west end of the grid. Sporadic Zn values were also located along the top (the eastern end) of lines 4 to 7. These anomalous values were not reflected by any of the other elements.

Nickel (Figure 6g) :

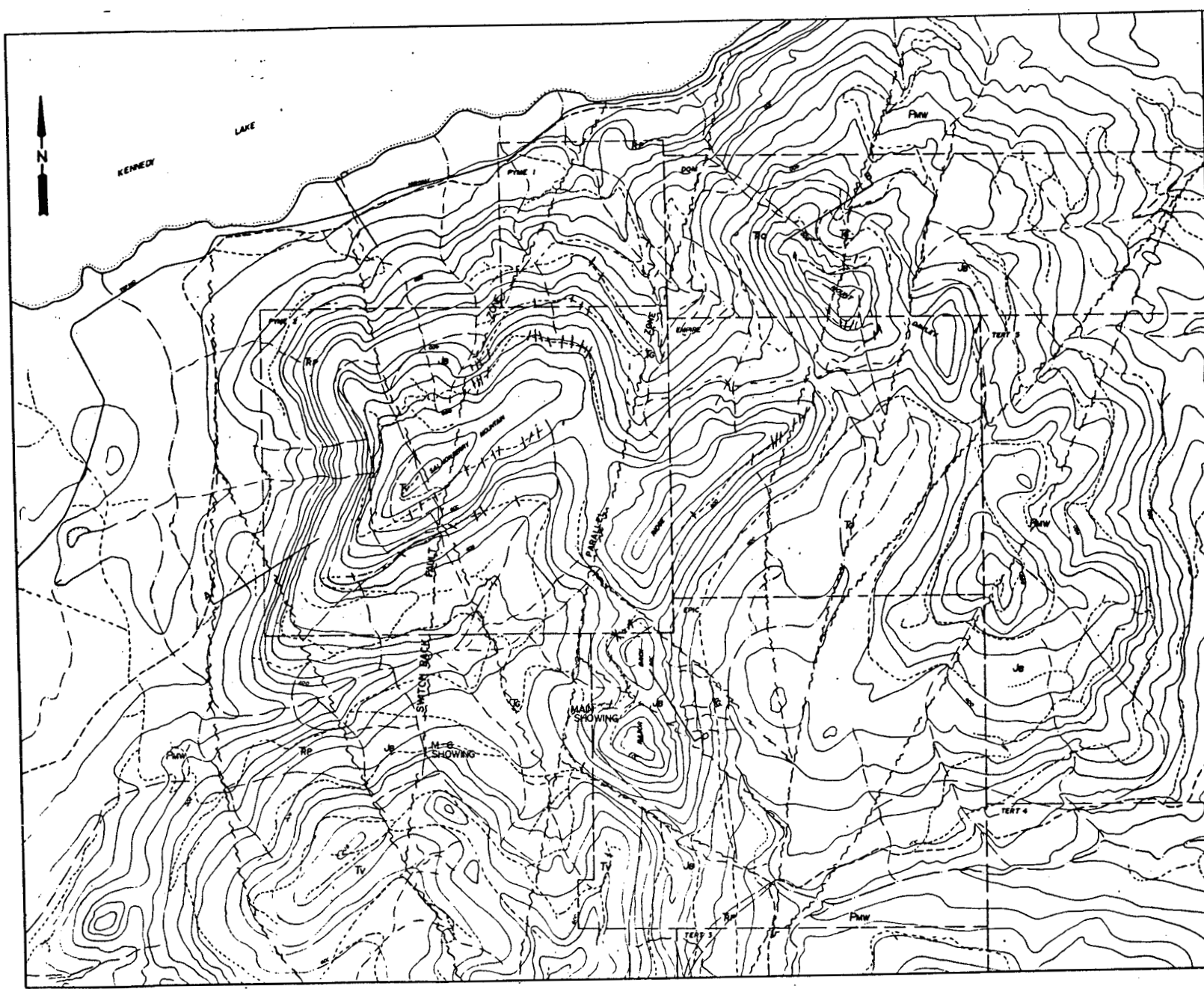
Nickel values range from 1 to 59 ppm, with values above 20 ppm considered anomalous. Anomaly A was located by the nickel. Again, a large cluster of anomalous values is located on the north west end of the grid.

Manganese (Figure 6h) :

Manganese values range from 91 to 8168 ppm, with values above 1000 ppm considered anomalous. The anomalous values do not correlate with any of the other elements, suggesting Mn is a poor indicator element.

Magnesium (Figure 6i):

Magnesium values range from 0.1 to 2.79 %, with values above 0.5 % considered anomalous. The anomalous values do not correlate with any of the other elements, suggesting Mg is a poor indicator element. The percentages of Mg suggest the Quatsino limestone contains a large percentage of dolomite.



LEGEND

- TERTIARY**
- REGIONAL SHEAR / FAULT
 - SHEAR ZONE, slip direction (unspecified dip is 70°)
 - TV LOST SHOE VOLCANICS
basalt, rhyolite, flow, tuff, ignimbrite
 - TP CAPPING INTRUSIONS
basalt, quartz diorite, basalt quartz monzonite, quartz diorite porphyry
- EARLY to MIDDLE JURASSIC**
- Jb SONANZA GROUP
basaltic to rhyolitic flows, tuff, breccias, silt and clay, minor gneiss, or gabbro
- LATE TRIASSIC**
- TP PARSON BAY FORMATION
well-bedded carbonaceous, calcareous shales, silt breccias, commonly silicified near intrusions contacts
 - TO QUATERS FORMATION
well-bedded to massive micritic limestone
- PALEOZOIC AND/OR MESOZOIC**
- PMW WESTCOAST COMPLEX
quartz diorite, diorite, amphibolite, gneiss, minor metachert and metamorphosed rocks

Crust --- Lignite road
Contour interval is 40 metres

LITHOLOGY MAPPING BY MULLER
SHEAR ZONE MAPPING BY HENNEBERRY



ANTREE RESOURCES	
EPIC PROJECT	
PROPERTY GEOLOGY	
MAP BY: ST HENNEBERRY	SCALE: 1:5000
CHECKED BY:	DATE: NOVEMBER, 1981
APPROVED BY:	FIGURE 7

Iron (Figure 6j) :

Iron values range from 2.42 to 9.28 %, with values above 5 % considered anomalous. The anomalous values do not correlate with any of the other elements, suggesting Fe is a poor indicator element.

Phase III - Detailed Road Geology

This program was concerned primarily with explaining the large number of gold anomalies in the north and west areas of the claim group. An initial study of the data (Figure 4) suggested the groups of anomalies highlighted the linear shear structures indicated from Muller's property mapping (Figure 7). The largest percentage of the anomalies are within or proximal to the Tertiary intrusive. This observation along with the sheared contact and presence of Bonanza and Quatsino rocks, suggested the possibility of a situation similar to Zeballos occurring in this area of the Epic property.

Detailed geological mapping was undertaken in the area (north and south flanks of Salmonberry Mountain). Numerous narrow (< 60 centimetre) shear zones were identified along the roads, primarily in the quartz diorite but also in the Bonanza volcanics and Quatsino limestone. The most important of these zones is the Switch Back Fault Zone. Roads accessed the north, south and west sides of the mountain. Exposure was generally good on the higher roads, and fair to poor on the lower roads. Very little structure was noted on the west side of the mountain. This is likely due to the general north trend of the road, which is roughly parallel to the strike of the dominant structures.

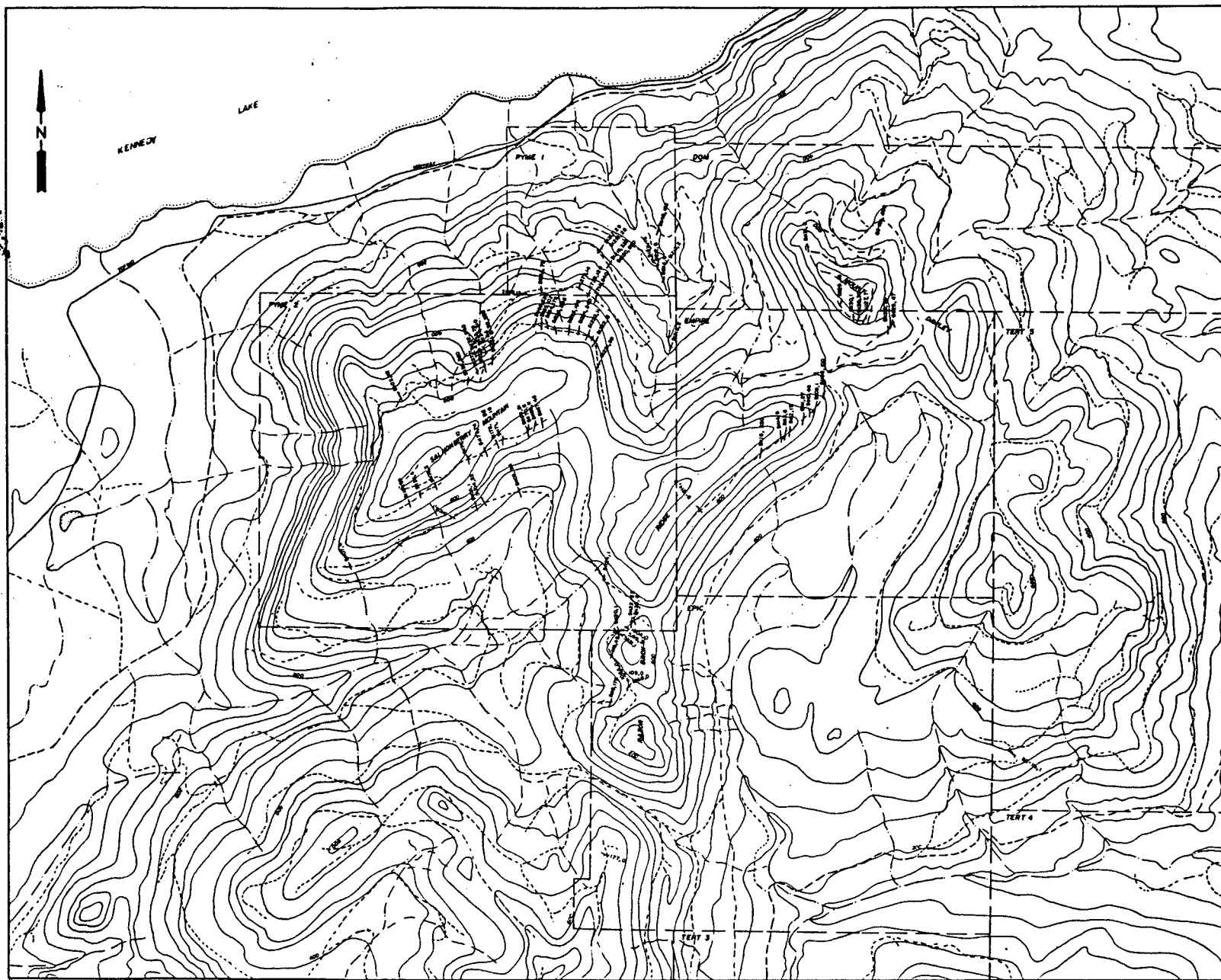
Based on the initial success of the Salmonberry Mountain program, road geology was mapped on the two other mountains that host the quartz diorite contact, Razor Back Ridge and Mount Dawley. Outcrop exposure is much poorer on these mountains. Many of the roads are considerably older than the ones on Salmonberry Mountain. The older roads are moderately to strongly overgrown with alders and mosses. A considerably smaller volume of rock work was done on these roads as well. Shear zones similar to those on Salmonberry Mountain were located, but in considerable less number.

A classification table of all shear zones sampled is appended as Appendix A.

Phase III Road Geology Discussion of Results

The volume of shear zones located in the northwest section of the claim group is interesting. The fact over 25 percent of the zones are anomalous in gold (Figure 8) makes them an attractive exploration target.

The key to the gold mineralization appears to be the Switch Back Fault Zone and a parallel zone 900 metres in the hanging wall (to the south east) (Figures 7). This section lies within the Paradise Creek Stock, with the Switch Back Shear Zone forming the contact. Although there are variations in shear zone strikes,



SHZ, 33
 Shear zone Sample number ppb Au



ANTREE RESOURCES	
EPIC PROJECT	
SHEAR ZONE GOLD GEOCHEMISTRY OVERLAY	
DRAWN BY ST HENNESSY	SCALE 1:50,000
CHECKED BY	DATE NOVEMBER, 1997
APPROVED BY	SHOWN AS FIGURE 8

the dominant strike directions appear to be 160 degrees and 010 degrees. The activation of the two major zones may have subjected the area between them to added stresses. This may have lead to failure and a marked increase in dilatancy, primarily parallel (010 degrees) and perpendicular (160 degrees) to the stress.

The Switch Back Shear Zone is extremely interesting. The presence of brecciation and gouges indicate this may be a major fault structure (ie. a conduit for hydrothermal fluids). The pervasive clay alteration also supports this observation. The absence of chlorite is puzzling. The Switch Back Fault Zone has been traced through Salmonberry Mountain to the Mowgli Showing of Island Star Resources on Mount Fredrick.

Salmonberry Mountain :

The Salmonberry Mountain shear zones have strikes of either 020 degrees or 160 degrees (plus or minus 20 degrees). They are generally 30 to 60 centimetres in width, though a major zone on the north flank of Salmonberry Mountain is 3 metres in width. These zones are generally marked by limonite stained gouges on either or both the foot wall and hanging wall contacts. Occasionally, limonite gouge can be within the zone. Alteration minerals are predominantly clays and sericite. Only rarely is silicification evident. Mineralization generally consists of traces to less than 1 per cent sulfides (generally weathered a dark brown). Several of these shear zones are traceable from road to road up the mountain, and in some instances right through the mountain to the other side.

The largest percentage of shear structures were noted in the quartz diorite. A significantly smaller percentage were noted in the tuffs and flows of the Bonanza Formation. The width and intensity of the shear structures definitely increases down the slope of the mountain (ie. with depth). The dominant structure trend is 340 degrees with a 70 NE dip. The 010 degree with a 70E dip trend was also regularly noted. Three occurrences of a 280 degree with a 40 N dip structure were noted.

Razor Back Ridge :

Shear zones located on the north section of Razor Back Ridge were in the order of 30 to 70 centimetres in width. Alteration, consisting of clay and sericite with much lesser silicification, is similar to Salmonberry Mountain. Mineralization is much stronger on this section of Razor Back Ridge with these zones averaging 2 percent disseminated weathered sulfides. The primary 20 and 160 degree strikes are maintained here. Very little outcrop was exposed on the lower southeast flank roads and on the northwest flank road.

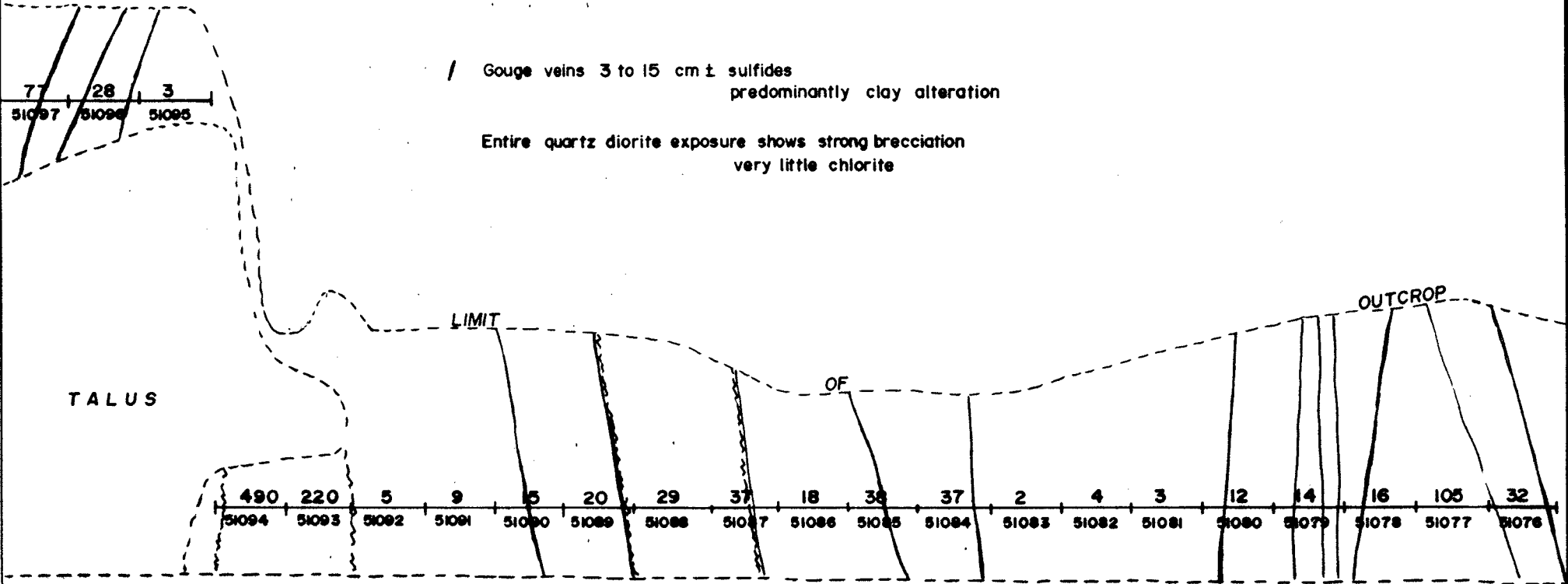
Shear zones on the southern section of Razor Back Ridge were mapped in the Bonanza volcanics and the Paradise Creek Intrusive. The dominant 20 degree and 160 degree strikes are maintained. Widths range from 20 to 80 centimetres. Alteration is again similar to Salmonberry Mountain, clays and sericite with much lesser silicification. Stronger mineralization is noted though, with a number of the zones showing strong arsenic green weathering, as well as disseminated brown sulfide weathering.

120°

300°

/ Gouge veins 3 to 15 cm ± sulfides
predominantly clay alteration

Entire quartz diorite exposure shows strong brecciation
very little chlorite



TALUS

LIMIT

OF

OUTCROP

Sample width is 1.2 metres



AINTREE RESOURCES
EPIC PROPERTY
SWITCHBACK SHOWING

DR BY: RT HENNEBERRY SCALE: 1: 100
 DATE: NOVEMBER, 1986

FIGURE 9

Mount Dawley :

Shear zones noted on Mount Dawley were found in the quartz diorite and also in the limestone. Most of the located shear zones were found on the south section of the mountain. Time constraints did not allow mapping of the north side. Widths are in the order of 30 to 60 centimetres. Alteration consists primarily of silicification and sericite, with marked decreases in clay alteration. Mineralization consists primarily of traces of brown weathered disseminated sulfides.

Anomalous gold values were obtained from shear zones on all three mountains, though the bulk of the values occurred on Salmonberry Mountain. This observation may be related to the Switch Back Shear Zone.

Switch Back Shear Zone :

A major fault / shear zone, the Switch Back Shear Zone, was encountered on the north side of Salmonberry Mountain. This zone, located at the second switch back on the NNW face of Salmonberry Mountain, is hosted by a quartz diorite phase of the Eocene Paradise Creek Stock. The zone is 25 metres wide where exposed, and appears to be the fault contact of the quartz diorite. Two general strikes have been obtained from the zone, 160 degrees with a 70 NE dip and 010 degrees with a 70 E dip.

Intense brecciation and shearing with numerous clay gouges mark the width of the fault zone. The brecciated quartz diorite exhibits conjugate fracture sets and clay alteration of the feldspars. Fracture surfaces show clays and quite regularly also show thin (1 to 5 mm) limonite seams.

The larger clay gouges are heavily masked by limonite. They range in width from 3 to 15 centimetres. The gouge can contain fragments of heavily clay altered quartz diorite, as well as extremely fine grained (< 1 mm) grey sulfides. One extremely large shear / gouge zone was noted at the SE end of the mapped exposure. (Samples 51093 - 51094). The geology is similar to the smaller gouges.

A total of 26.4 metres were sampled in 1.2 metre intervals (Figure 9). The sampling data is found in APPENDIX A.

Several other gold occurrences were noted on the property. These include several anomalous gold occurrences within Tertiary (?) rhyolite dykes within the West Coast Complex and Bonanza Group. Time constraints did not allow examination of these areas.

Phase III E Grid

As part of Phase III, Grid E was established to trace the Switch Back Shear Zone across the crest of Salmonberry Mountain, and to trace some of the shear zones located in the road mapping program.

A short baseline of 300 metres was flagged at 340 degrees. Three cross lines were flagged at 150 metre spacings along the

baseline. Sample stations were established at 25 metre intervals along the lines. The "B" horizon was sampled at each station. All soil samples were analyzed at Acme Analytical Labs using their 30 element ICP technique. Plots were made for Au, As and Ag.

Phase III E Grid Discussion of Results

The soil geochemistry is extremely encouraging on E Grid. All three elements successfully traced the Switch Back Shear Zone (Anomaly A), with the gold values yielding the strongest responses. All three elements also traced a mapped 340 degree trending shear zone immediately to the west of the baseline (Anomaly B). These two major shears appear to be in junction approximately 200 metres south of the grid. The Au geochemistry also located several structures in the hanging wall of the Switch Back Shear Zone (Anomalies C and D). These structures likely represent shear zones located during the road mapping program.

Gold (Figure 10a) :

Gold values ranged from 1 to 355 ppb, with values above 20 ppb considered anomalous. Eight of the 126 samples analyzed returned values in excess of 100 ppb. Both the Switch Back Shear Zone (Anomaly A) and the 340 Shear Zone (Anomaly B) were highlighted. At least two other anomalous structures were located (Anomaly C and Anomaly D) sub-parallel to the Switch Back Shear Zone.

Silver (Figure 10b) :

Silver values ranged from 0.1 to 0.6 ppm, with values in excess of 0.4 ppm considered anomalous. The silver geochemistry located the Switch Back Shear Zone (Anomaly A) and the 340 Shear Zone (Anomaly B). These zones are only marginally above silver background. Anomalies C and D were not located.

Arsenic (Figure 10c) :

Arsenic values ranged from 2 to 94 ppm, with values above 21 ppm considered anomalous. Arsenic located the Switch Back and 340 Shear Zones, with the Switch Back Zone recording noticeably higher arsenic values. Anomalies C and D were not located by arsenic.

CONCLUSIONS AND RECOMMENDATIONS

Continued exploration is warranted on this property. Most of the effort should be directed toward the anomalous zone associated with the Switch Back Shear Zone on Salmonberry Mountain. The shear zone road geology mapping program should also be continued throughout the rest of the Epic Property. The importance of the anomalous gold values in the Tertiary rhyolite dykes should also be assessed.

Phase I

Generally, the geochemical responses on the D soil grid were good. Au, Ag and Hg, and to a lesser extent Pb and Ni seem to be the best indicator elements. The non-correlation of Au and As is interesting. Au seems to have a closer affinity to Hg, Ag and Pb in this instance.

The most important anomaly located is anomaly A. This suspected linear zone has been identified by 6 different elements. Geological mapping and hand trenching is recommended to explain this zone.

The cluster anomaly located in the north west section of the grid also requires a closer look. Again geological mapping and hand trenching are recommended.

The soil survey has indicated the Quatsino limestone is not a favorable host for a bulk tonnage gold deposit on this property.

Phase III Road Geology

Mapping of Salmonberry Mountain, Mount Dawley and Razor Back Ridge (approximately 12 square kilometres) has identified the two dominant shear zone strikes on a regional scale as well as the local shear zone scale. The 340 degree trend appears to be the splay trend from the main 010 degree trend. The junction areas of the 340 degree structures with the 010 degree structures are the most attractive exploration targets.

The remainder of the Epic Property should be prospected and mapped, looking for repeats of the 340 and 010 degree trending shear zones.

Phase III E Grid

The E grid gold geochemical responses were excellent. At this locality, neither silver nor arsenic were strong indicator elements, though both gave weak responses along the two major structures.

The Salmonberry Mountain soil grid has indicated the Switch Back Shear Zone appears to be in junction with a regional 340 degree trending shear zone approximately 200 metres to the south of the Salmonberry Mountain grid. Numerous anomalous gold values in the soils suggest this should be a high priority target for

the next phase of the program.

Spot anomalies were also located at the east end of the Salmonberry Mountain grid. These anomalies likely represent some of the shear zones mapped along the roads.

Both Anomaly A and Anomaly B were extremely important. The probable junction to the south of the present grid is an excellent exploration play. The grid should be extended to the northwest and southeast to further trace the major structures. The cross lines should also be extended further to the southwest and northeast as anomalous values were recorded at the ends of the lines. Upon completion of the soil geochemistry, grid mapping with follow up trenching and diamond drilling is recommended.

A three phase exploration program is recommended for the Epic Property of Aintree Resources. Phases A and B can run concurrently, while Phase C will be directed by the results of Phase B.

Phase A will be the road geology program over the remainder of the property. The object is to locate anomalous shear zones similar to those located on Salmonberry Mountain, Razor Back Ridge and the southern flank of Mount Dawley. The anomalous Tertiary rhyolite dykes will also be assessed during this phase.

Phase B will involve expanding the "E" soil grid over the anomalous area associated with the Switch Back Shear Zone. The lines should be extended a further 700 metres to the east. Line spacing should be tightened up to 75 metres. The base line should be extended a further 300 metres to the north and a further 450 metres to the south. Detailed mapping should also be carried out along the grid. Surface trenching should be carried out over the anomalous zones.

Phase C will involve diamond drilling some of the soil anomalies. One hole is presently set for the Switch Back Shear Zone - 340 degree shear junction zone to the south of the present grid. A total of 500 metres of drilling is budgeted.

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Stevenson, J.S. (1950). Geology and mineral deposits of the Zeballos Mining Camp, British Columbia. British Columbia Department of Mines Bulletin 27.

STATEMENT OF QUALIFICATIONS

I, R. Tim Henneberry, am a consulting geologist residing at 4054 Dundas Street, Burnaby, B.C.

I earned a Bachelor of Science Degree majoring in geology from Dalhousie University, graduating in May, 1980.

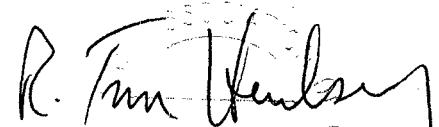
I have practiced my profession continuously since graduation.

I am a Fellow of the Geological Association of Canada.

This report is based on a mapping program by the author from October 31 to November 4, 1986 and on a review and compilation of the existing data on the Epic property.

I hereby grant my permission for Aintree Resources Limited to use this report for filing with the Vancouver Stock Exchange as partial requirement of a Statement of Material facts or for any legal purposes normal to the business of Aintree Resources Limited.

I have no interest, either direct or indirect, in Aintree Resources Limited.



R. Tim Henneberry, FGAC
Consulting Geologist
November 30, 1986

BREAKDOWN OF COSTS

D Grid
(August 15 to 24, 1986)

Personnel		
Geologists		
James Weatherill	10 days at \$130.00 per day	1300.00
Warren Robb	10 days at \$130.00 per day	1300.00
Accommodation		
	\$25.00 per man per day	250.00
Analysis		
	180 samples at \$9.00 per sample	1620.00
Documentation		
Geologist		
R.T. Henneberry	2.5 days at \$200.00 per day	500.00
	Photocopy and blueprint	30.00

TOTAL D GRID COST		5000.00

D GRID COST BREAKDOWN

EPIC CLAIM	2500.00
DOM CLAIM	2500.00

E Grid
(December 18 to 22, 1986)

Personnel		
Mike Grey	5 days at \$110.00 per day	550.00
Chris Young	5 days at \$130.00 per day	650.00
Accommodation		
	5 days at \$50.00 per day	250.00
Transportation		
	5 days at \$30.00	150.00
Analysis		
	126 samples at \$9.00 per sample	1134.00

TOTAL E GRID COSTS		2734.00

General Property Geology
(September 5 to 9, 1986)

Personnel		
Jan Muller	5 days at \$300.00 per day	1500.00
Bill Dynes	5 days at \$150.00 per day	750.00
Accommodation		
	5 days at \$50.00 per day	250.00
Transportation		
	5 days at \$30.00 per day	150.00
TOTAL GENERAL PROPERTY MAPPING COSTS		2650.00

Shear Zone Mapping
(October 31 to November 3, 1986)

Personnel		
Tim Henneberry	4 days at \$250.00 per day	1000.00
Bill Dynes	4 days at \$150.00 per day	600.00
Accommodation		
	4 days at \$50.00 per day	200.00
Transportation		
	4 days at \$30.00 per day	120.00
Analysis		
	70 rocks at \$11.25 per sample	787.50
TOTAL SHEAR ZONE MAPPING COSTS		2707.50
TOTAL COSTS TO BE APPLIED FOR ASSESSMENT		10591.50

Will record only \$9300.00 worth of this work.

APPENDIX A

(SHEAR ZONE SAMPLING AND ASSAY DATA)
(1986 - Phase III)

Sample Data - Switch Back Fault Zone Showing
(See Figure 9)

Number	Location (feet)	Width (metres)	Au (ppb)	
51076	-4 to 0	1.2	32	
51077	0 to 4	1.2	105	***
51078	4 to 8	1.2	16	
51079	8 to 12	1.2	14	
51080	12 to 16	1.2	12	
51081	16 to 20	1.2	3	
51082	20 to 24	1.2	4	
51083	24 to 28	1.2	2	
51084	28 to 32	1.2	37	
51085	32 to 36	1.2	38	
51086	36 to 40	1.2	18	
51087	40 to 44	1.2	37	
51088	44 to 48	1.2	29	
51089	48 to 52	1.2	20	
51090	52 to 56	1.2	15	
51091	56 to 60	1.2	9	
51092	60 to 64	1.2	5	
51093	64 to 68	1.2	220	***
51094	68 to 72	1.2	490	***
51095	72 to 76	1.2	3	
51096	76 to 80	1.2	28	
51097	80 to 84	1.2	77	

Salmonberry Mountain

Number	Side	Strike/Dip	Host	Sulf	Lim	Clay	FW/HW Gouge	Width (metres)	Au (ppb)	
51216	N	110/85 S	QD	no	yes	yes	FW	1.07	8	
51217	N	040/70 SE	QD	(Q u a r t z V e i n)			grab		29	
51218	N	040/70 SE	QD	no	yes	yes	no	grab	26	
51219								1.40	320	**
51220	N	040/65 SE	QD	no	yes	yes	FW/HW	1.89	890	**
51221	NE	010/70 E	QD	no	yes	yes	FW	0.30	89	
51222	NE	020/70 E	QD	yes	no	yes	no	0.70	12	
51223	N	020/70 E	QD	yes	yes	yes	FW	0.40	11	
51224	N	000/75 E	QD	yes	yes	yes	FW	0.46	240	**
51225	N	000/75 E	QD	no	yes	yes	FW	0.27	155	**
51226	N	340/70 NE	QD	no	yes	yes	no		265	**
		020/65 S	QD	yes	yes	yes	Centre	0.76		
51164	N	340/70 NE	QD	no	yes	yes	Centre	0.30	176	**
51165	N	350/75 E	QD	no	yes	yes	Centre	0.34	102	**
51166	N	020/70 E	QD	no	yes	yes	HW	0.43	620	**
51167	S	340/70 E	QD	yes	yes	yes	FW	1.07	45	
51168	S	010/70 E	QD	no	yes	yes	no	1.52	11	
51169	S	340/70 E	QD	yes	yes	yes	FW	1.52	21	
51170	S	040/70 NW	QD	no	yes	yes	no	0.30	6	
51171	S	350/70 SW	QD	yes	yes	yes	HW	0.91	16	
51172	S	310/80 NE	QD	no	yes	yes	FW	0.40	56	
51173	S	340/70 NE	QD	yes	yes	yes	HW	0.21	74	
51174	S	340/70 NE	LS	no	yes	no	no	0.40	10	
51175	S	320/70 NE	LS	yes	no	no	FW	0.46	3	
51101	S	340/70 NE	QD	yes	yes	yes	FW	0.37	39	
51102	N	340/70 NE	BZ	yes	yes	yes	VEIN	0.30	112	**
51103	S	340/70 NE	QD	yes	yes	yes	FW	0.91	28	
51104	S	325/60 NE	QD	yes	yes	yes	FW/HW	0.43	32	
51105	S	325/70 NE	QD	no	yes	yes	FW	0.43	1	
51106	S	290/40 N	QD	no	yes	yes	no	0.30	1	
51107	S	340/70 NE	QD	yes	yes	yes	FW	0.37	6	
51132	N	340/70 NE	QD	yes	yes	yes	HW	0.05	240	**
51133	N	340/75 NE	QD	yes	yes	yes	VEIN	0.08	78	
51134	N	310/60 N	QD	yes	yes	yes	VEIN	0.30	310	**
51135	N	345/70 NE	QD	yes	yes	yes	FW/HW	0.24	230	**
51136	N	010/75 E	QD	yes	yes	yes	FW/HW	1.20	144	**
51137	N	340/70 NE	QD	yes	yes	yes	VEIN	0.91	11	
51144	N	340/70 SW	QD	no	yes	yes	no	?	430	**
51138	N	010/70 E	QD	yes	yes	yes	FW/HW	0.27	300	**
51139	S	340/70 NE	LS	no	yes	yes	FW	0.18	4	

General Comment N side : (Nov 3)

Poor shearing in the Bonanza and Quatsino rocks. Large section of this road parallels the dominant trend (340 to 010) making zones difficult to detect.

The Switch Back Fault Zone is likely present on the upper road, and on the south side of the mountain. It looks to be traceable to the Mowgli showing.

Razor Back Ridge

Number	Side	Strike/Dip	Host	Sulf	Lim	Clay	FW/HW Gouge	Width (metres)	Au (ppb)	
51108	SE	340/70 NE	QD	no	yes	yes	FW	0.37	100	**
51109	SE	020/70 E	QD	no	yes	yes	FW	0.24	1	
51110	SE	020/70 E	QD	yes	yes	yes	HW	0.43	46	
51111	SE	345/70 NE	QD	yes	yes	yes	HW	0.24	27	
51112	SE	010/75 E	QD	yes	yes	yes	FW	0.79	17	
51113	SE	010/75 SE	QD	yes	yes	yes	FW	0.15	6	
51114	SE	350/70 NE	QD	yes	yes	yes	FW	0.24	9	
51115	SE	010/70 E	QD	yes	yes	yes	HW	0.15	220	**
51116	SE	250/65 NW	QD	yes	yes	yes	no	0.24	9	
51117	SE	020/70 SE	QD	yes	yes	yes	HW	0.18	11	
51118	W	020/70 SE	BZ	no	yes	yes	no	0.46	178	**
51119	W	280/75 NW	QD	yes	no	tr.	no	0.82	21	
51120	W	340/70 NE	QD	no	no	tr.	no	0.67	1	
51121	W	310/70 SE	QD	yes	yes	yes	HW	0.21	1	
51122	W	010/65 E	QD	yes	yes	yes	HW	0.21	22	
51123	W	340/70 NE	QD	no	yes	tr.	HW	0.46	6	
51124	W	010/70 E	QD	yes	yes	tr.	HW	0.46	1	
9-21C	SE	320/80 NE	QD	yes	yes	yes	?	grab	9	

General Comment SE side : (Nov 2)

Major strike direction maintained. Strong mineralization in comparison to N side of Salmonberry Mountain. Basic alteration and general appearance similar to zones seen earlier.

General Comment N side : (Nov 2)

No samples taken. Very poor road exposure. Road heavily grown over, requiring foot traverse. Very little blasted outcrop noted. No shear zones were noted.

General Comment W side : (Nov 2)

Again two main shear directions. These zones look healthier (ie. sulfides) compared to the Salmonberry Mountain zones.

Mount Dawley

Number	Side	Strike/Dip	Host	Sulf	Lim	Clay	FW/HW Gouge	Width (metres)	Au (ppb)
51125	SE	340/70 NE	QD	yes	yes	yes	HW/FW	0.49	47
51126	SE	340/70 NE	BZ	no	yes	yes	HW	0.12	59
51127	SW	075/80 NW	QD	yes	yes	tr.	HW	0.40	7
51128	SW	010/70 E	QD	tr.	yes	yes	Centre	0.09	30
51129	SW	010/70 E	LS	yes	no	yes	FW	0.24	18
51130	SW	340/70 NE	LS	yes	no	no	FW/HW	0.30	1
51131	SW	345/70 NE	QD	tr.	yes	tr.	no	0.12	2
51140	SW	010/70 E	QD	no	yes	yes	no	0.24	155 **
86-18b	NE	020/50 SE	QD	no	yes	yes	?	3.00	450 **

General Comment SE-SW (upper road) : (Nov 3)

Traverse through granite contact to Bonanza and Limestone, back through to granite on west side of Mount Dawley. Exposure fair. Shear zones seem less altered and more silicified in limestone. Pods of sulfides noted in limestone, but no distinct traceable skarn zones.

Bill took a few samples of the sulfide zones and flat lying silicified zones for gold analysis.

General Comment SW (lower road) : (Nov 4)

Very poor exposure. Most roads heavily overgrown. Local limestone exposure only. Much of road parallels shear zone trend. Also shear zones are much less pronounced in limestone.

Empire Basin Creeks

Number	Side	Strike/Dip	Host	Sulf	Lim	Clay	FW/HW Gouge	Width (metres)	Au (ppb)
51211	W	328/55 NE	QD	no	yes	yes	no	0.46	16
51212	W	340/70 NE	QD	tr.	yes	yes	no	0.46	8
51213	W	045/70 NE	QD	no	tr	tr	no	0.61	2
51214	W	024/75 SE	Dk	yes	no	no	no	0.61	8
51215	W	015/70 E	Dk	yes	no	no	no	0.91	2

Other

Number	Side	Strike/Dip	Host	Sulf	Lim	Clay	FW/HW Gouge	Width (metres)	Au (ppb)
86-11e		300/90	BZ	?	yes	yes	no	grab	1

BENVENUTO SHEAR ZONE SAMPLING

Salmonberry Mountain

Number	Side	Strike/Dip	Host	Sulf	Lim	Clay	FW/HW Gouge	Width (metres)	Au (ppb)
271A	N	355/65 E	QD	no	yes	yes	Centre	0.43	940 **
272B	N	005/75 E	QD	no	yes	yes	no	0.21	120 **
275	N	215/85 NW	QD	no	yes	yes	no	1.30	14
288A	N	270/57 N	QD/LS	no	?	yes	VEIN	0.50	75
288B	N	270/57n	LS	yes	yes	no	no	5.00	12

Razor Back Ridge

Number	Side	Strike/Dip	Host	Sulf	Lim	Clay	FW/HW Gouge	Width (metres)	Au (ppb)
M9	W	000/65 E	QD	yes	yes	yes	HW	1.20	45
105	W	280/45 N	QD	yes	yes	yes	FW	0.30	nil
106A	W	315/60 NE	QD	?	yes	yes	no	0.90	nil
106B	W	060/80 SE	QD	no	yes	yes	no	0.70	nil
177	W	115/75 SW	TV	no	no	no	no	4.80	nil
180A	W	300/55 NE	QD	yes	yes	yes	Centre	9.00	nil

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, F, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS - BOMESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEPT 19 1986 DATE REPORT MAILED: *Sept 25/86* ASSAYER: *D. Crad* DEAN TOYE, CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - ANTREE FILE # 86-2751

D-Crad

PAGE 1

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	F	W	Au	Hg
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	%	%	PPH	PPH	%	PPH	%	PPH	%	%	%	PPH	PPH	PPH
L1 3+00N	1	21	8	39	.2	9	6	199	6.12	44	5	ND	3	10	1	2	2	89	.16	.044	15	32	.47	22	.26	2	3.85	.01	.04	1	6	180
L1 2+75N	1	19	10	30	.2	10	5	154	4.57	36	5	ND	3	8	1	2	2	66	.14	.040	14	33	.38	16	.20	3	4.55	.01	.03	3	3	170
L1 2+25N	1	17	14	49	.1	10	6	225	6.24	83	5	ND	4	11	1	2	2	87	.19	.034	15	23	.61	28	.24	5	2.56	.01	.03	1	3	110
L1 2+00N	1	29	15	29	.1	8	5	126	5.15	109	5	ND	7	6	1	4	2	105	.13	.045	14	23	.30	19	.22	4	4.92	.01	.03	2	4	140
L1 1+75N	1	13	18	20	.1	6	4	114	5.58	57	5	ND	9	7	1	2	2	96	.16	.054	13	34	.21	12	.25	6	4.60	.01	.03	1	3	100
L1 1+50N	1	8	13	18	.2	5	2	101	3.95	59	5	ND	5	5	1	3	2	80	.13	.051	10	19	.12	12	.16	2	3.41	.01	.02	1	2	80
L1 1+25N	1	9	16	23	.1	4	4	131	5.09	72	5	ND	3	8	1	2	2	82	.20	.053	11	18	.20	14	.27	2	1.44	.01	.03	1	4	60
L1 1+00N	1	8	16	18	.2	1	3	91	5.00	43	5	ND	3	5	1	2	2	113	.19	.043	9	17	.09	12	.23	3	2.14	.01	.02	1	2	130
L1 0+50N	1	22	16	48	.5	6	3	144	5.70	35	5	ND	5	6	1	2	2	99	.28	.084	11	38	.17	12	.24	6	4.68	.01	.02	3	7	260
L1 0+25N	1	43	21	115	.3	12	7	332	4.96	47	5	ND	2	11	1	2	2	81	.56	.073	12	36	.44	18	.23	4	3.25	.01	.02	1	8	120
L1 0+00N	2	38	17	82	.3	8	6	297	6.06	39	5	ND	5	7	1	2	2	121	.44	.072	12	38	.34	16	.25	2	4.46	.01	.02	1	19	200
L2 3+25N	1	23	8	33	.2	11	8	421	3.10	43	5	ND	3	12	1	2	5	60	.28	.049	10	16	.43	30	.13	5	2.20	.01	.05	1	5	70
L2 3+00N	1	22	11	32	.2	13	7	386	2.95	45	5	ND	3	12	1	2	2	57	.26	.045	10	15	.41	29	.13	4	2.12	.01	.04	1	6	80
L2 2+75N	1	26	15	68	.2	11	7	482	3.03	124	5	ND	2	15	1	2	2	53	.43	.068	9	16	.41	33	.12	2	2.03	.01	.04	1	7	70
L2 2+50N	1	31	11	90	.2	9	8	673	2.93	149	6	ND	2	19	1	2	3	48	.65	.079	10	16	.42	35	.12	4	1.88	.01	.03	1	12	80
L2 2+25N	1	16	14	31	.2	5	3	115	5.28	72	5	ND	2	6	1	4	2	97	.15	.041	10	16	.13	13	.19	3	2.52	.01	.03	2	2	100
L2 2+00N	3	29	11	61	.5	8	6	196	4.51	64	5	ND	1	8	1	3	2	77	.30	.040	11	20	.26	16	.16	5	2.67	.01	.05	1	3	150
L2 1+50N	3	32	14	63	.2	8	8	226	9.90	34	5	ND	3	8	1	2	3	204	.35	.085	14	48	.27	12	.54	4	2.95	.01	.02	1	7	120
L2 1+25N	2	34	20	70	.1	5	7	243	9.13	35	5	ND	3	8	1	2	4	184	.37	.079	11	44	.29	13	.50	3	2.88	.01	.03	1	5	110
L2 0+75N	1	33	9	81	.4	8	6	235	7.87	30	5	ND	4	8	1	2	6	147	.38	.067	9	45	.30	17	.32	6	3.44	.01	.02	1	5	250
L2 0+50N	1	18	15	54	.5	8	5	232	8.35	30	5	ND	3	7	1	4	2	156	.28	.065	8	41	.19	12	.36	3	2.57	.01	.03	1	3	230
L2 0+25N	1	42	17	95	.3	20	12	855	3.08	41	7	ND	3	19	1	2	2	53	.51	.078	10	22	.65	41	.14	6	2.54	.02	.04	1	4	100
L2 0+00N	1	44	15	184	.2	13	9	649	3.81	26	5	ND	1	10	1	2	3	69	.57	.071	6	29	.39	19	.16	4	2.63	.01	.02	1	7	180
L3 3+75N	1	11	10	41	.1	7	4	211	4.41	104	5	ND	4	9	1	2	5	58	.14	.042	10	14	.40	26	.16	5	2.22	.01	.04	2	2	110
L3 3+50N	1	29	10	94	.2	7	6	430	3.28	99	5	ND	1	13	1	2	2	66	.44	.074	8	14	.27	22	.12	3	1.78	.01	.03	1	11	60
L3 3+25N	1	31	10	42	.2	7	6	192	3.99	156	5	ND	7	7	1	2	2	72	.16	.042	8	20	.45	27	.18	4	5.13	.01	.04	3	3	120
L3 3+00N	2	24	4	34	.4	7	5	164	5.72	79	5	ND	4	6	1	2	2	125	.28	.046	5	32	.20	12	.30	7	3.55	.01	.02	1	4	190
L3 2+75N	2	48	16	63	.5	7	6	179	5.44	67	5	ND	3	8	1	2	2	93	.26	.087	6	49	.25	12	.27	2	5.12	.01	.02	1	5	320
L3 2+50N	2	117	8	220	.5	11	10	388	7.15	101	5	ND	3	7	1	3	2	105	.65	.102	7	59	.38	14	.26	9	4.70	.01	.02	1	9	210
L3 2+25N	1	38	17	76	.3	12	7	258	6.51	40	5	ND	3	9	1	2	4	125	.36	.065	7	36	.34	15	.29	2	2.83	.01	.02	1	4	160
L3 2+00N	2	23	13	35	.2	6	6	150	6.73	30	5	ND	2	9	1	2	2	157	.23	.057	4	28	.18	12	.29	4	2.37	.01	.02	1	13	120
L3 1+75N	1	13	11	25	.2	4	5	167	7.33	16	5	ND	1	7	1	2	2	202	.37	.045	5	29	.10	10	.33	4	1.83	.01	.02	1	4	80
L3 1+50N	3	27	21	116	.3	9	6	229	7.80	41	8	ND	4	5	1	2	5	147	.31	.103	4	80	.18	8	.35	7	5.29	.01	.02	1	4	260
L3 1+25N	1	35	8	129	.3	8	9	653	3.58	24	5	ND	2	10	1	2	5	69	.79	.111	6	21	.36	18	.17	7	2.49	.01	.02	1	5	90
L3 1+00N	2	35	14	94	.4	9	8	364	5.17	28	5	ND	3	10	1	3	2	90	.42	.072	6	31	.34	19	.26	5	3.40	.01	.03	2	4	210
L3 0+75N	1	14	15	39	.1	5	5	176	7.72	19	5	ND	6	7	1	2	2	119	.21	.064	4	31	.30	16	.30	4	4.65	.01	.03	1	2	130
STD C/AU-S	20	57	37	130	6.9	67	29	988	3.96	41	21	7	32	47	17	20	61	.48	.103	36	58	.88	176	.08	35	1.73	.06	.12	12	50	1300	

GEO P.C. SERVICES PROJECT ANTREI FILE # 186-2751

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Ki	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	I	W	Au#	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
L3 0+50M	1	13	12	40	.1	6	6	175	5.09	10	5	ND	4	6	1	2	2	86	.15	.055	11	27	.38	20	.13	5	4.10	.01	.03	1	1	200
L3 0+25M	1	12	12	42	.3	4	5	179	5.80	15	5	ND	2	8	1	2	2	123	.26	.046	9	29	.21	14	.22	3	2.49	.01	.02	1	1	150
L3 0+00M	2	8	20	20	.3	4	5	164	7.16	19	5	ND	2	6	1	2	2	134	.20	.056	11	23	.17	10	.30	2	1.87	.01	.03	1	2	190
L4 4+00M	8	262	14	450	1.0	8	23	935	8.55	147	8	ND	1	11	1	2	5	87	.92	.813	20	106	.33	16	.07	5	4.10	.01	.02	1	8	120
L4 3+75M	3	132	12	417	.6	13	17	1139	4.97	87	5	ND	1	8	1	3	2	66	1.26	.241	13	46	.40	12	.10	15	2.92	.01	.02	1	46	140
L4 3+50M	4	21	12	72	.6	5	5	476	4.86	31	5	ND	1	6	1	4	2	95	.61	.081	8	23	.10	8	.25	2	1.45	.01	.02	1	21	180
L4 3+25M	1	26	17	61	.4	8	6	329	5.45	25	5	ND	1	7	1	2	2	119	.35	.073	10	27	.19	12	.17	3	2.21	.01	.02	1	18	170
L4 3+00M	1	4	5	12	.2	2	2	197	2.11	9	5	ND	1	5	1	2	2	59	.55	.018	6	8	.04	6	.10	2	.74	.01	.01	1	4	60
L4 2+75M	1	20	17	54	.2	11	6	217	5.84	15	5	ND	2	9	1	3	2	112	.24	.046	10	31	.33	16	.18	3	2.53	.01	.02	1	38	140
L4 2+50M	1	35	9	80	.2	12	8	306	6.14	18	5	ND	2	10	1	2	2	112	.27	.051	12	39	.45	19	.23	3	3.14	.01	.03	1	13	210
L4 2+25M	1	43	6	102	.3	12	9	317	4.60	19	5	ND	3	10	1	2	2	81	.30	.090	10	45	.49	16	.22	4	4.47	.01	.03	1	6	220
L4 2+00M	1	57	4	125	.3	17	11	517	2.99	15	5	ND	1	12	1	2	2	56	.63	.103	9	31	.58	22	.13	4	3.16	.01	.03	1	19	110
L4 1+75M	1	43	10	122	.3	14	9	373	3.64	22	5	ND	1	8	1	2	2	66	.37	.181	9	46	.46	15	.16	6	4.89	.01	.02	1	5	160
L4 1+50M	1	64	8	166	.2	16	14	973	3.44	21	5	ND	1	14	1	2	2	58	.82	.154	11	28	.56	30	.13	4	3.15	.01	.03	1	12	120
L4 1+25M	2	44	19	73	.2	28	.16	697	4.23	23	5	ND	2	15	1	2	2	79	.36	.115	9	39	.41	28	.18	5	3.43	.02	.04	1	3	180
L4 1+00M	1	9	13	29	.2	7	5	190	3.98	15	5	ND	1	7	1	2	2	83	.18	.058	8	18	.19	14	.12	2	1.91	.01	.02	1	2	170
L4 0+75M	1	12	14	36	.1	9	6	213	3.85	10	5	ND	2	9	1	2	2	60	.19	.027	10	17	.57	29	.18	3	2.27	.01	.02	1	1	100
L4 0+50M	1	22	13	52	.3	9	6	282	3.95	13	5	ND	3	8	1	2	2	71	.19	.066	10	26	.52	24	.17	4	3.88	.01	.02	1	2	200
L4 0+25M	1	13	12	25	.3	3	4	212	4.89	8	5	ND	2	6	1	3	2	94	.13	.059	13	22	.19	11	.22	3	3.50	.01	.02	1	3	240
L4 0+10M	1	24	16	29	.3	8	7	611	4.49	18	5	ND	2	7	1	2	2	86	.17	.103	11	30	.33	17	.19	4	4.61	.01	.02	1	1	230
L5 3+70M	3	93	11	323	.8	13	29	2594	6.70	51	5	ND	1	7	1	2	2	125	.61	.174	17	67	.29	12	.23	6	4.30	.01	.02	1	30	150
L5 3+50M	1	52	14	246	.4	13	28	2235	4.67	45	5	ND	1	8	1	2	3	72	.59	.335	11	54	.35	10	.10	8	3.29	.01	.02	1	33	220
L5 3+25M	1	53	13	164	.6	11	18	1767	5.39	42	5	ND	1	8	1	2	3	115	.53	.141	12	56	.22	12	.22	7	3.25	.01	.02	1	36	240
L5 3+00M	1	57	16	120	.2	15	15	1173	3.89	24	5	ND	1	12	1	2	2	74	.38	.106	11	36	.54	19	.17	6	2.85	.01	.03	1	39	140
L5 2+75M	1	47	12	165	.4	17	15	844	4.49	25	5	ND	1	11	1	2	3	68	.43	.237	9	46	.59	20	.12	6	3.08	.01	.02	1	7	300
L5 2+50M	1	31	7	72	.2	12	9	490	4.72	15	5	ND	1	8	1	2	2	93	.26	.260	10	39	.37	18	.17	2	3.62	.01	.02	1	1	160
L5 2+25M	1	50	11	129	.1	18	12	599	4.79	18	5	ND	2	9	1	2	2	85	.30	.207	10	51	.60	22	.15	4	4.80	.01	.02	1	6	250
L5 2+00M	1	27	15	70	.3	9	11	794	5.68	20	5	ND	1	7	1	2	2	114	.35	.093	12	43	.31	14	.20	2	2.74	.01	.02	1	15	230
L5 1+75M	1	38	15	166	.2	16	13	895	3.92	18	5	ND	1	12	1	2	3	72	.52	.145	11	32	.60	26	.14	4	3.23	.02	.03	1	6	170
L5 1+50M	1	7	4	23	.2	7	4	170	4.12	2	5	ND	1	6	1	2	2	88	.11	.061	9	13	.15	12	.14	2	2.57	.01	.02	1	1	250
L5 1+25M	1	17	9	47	.5	9	7	353	5.76	5	5	ND	2	8	1	2	2	85	.17	.093	11	22	.41	24	.20	4	3.07	.01	.03	1	1	360
L5 1+00M	1	10	15	36	.1	8	5	290	3.65	3	5	ND	1	7	1	2	2	74	.16	.063	7	14	.26	14	.14	2	2.11	.01	.02	1	1	230
L5 0+75M	1	10	17	34	.2	6	6	327	5.31	11	5	ND	2	7	1	2	2	99	.19	.043	9	21	.27	15	.21	6	2.15	.01	.02	1	33	190
L5 0+50M	1	12	11	30	.1	7	6	245	5.02	18	5	ND	2	9	1	2	2	81	.20	.057	8	20	.44	21	.18	2	2.03	.01	.03	1	4	330
L5 0+25M	1	15	22	36	.1	9	7	1188	3.20	13	5	ND	1	13	1	2	2	62	.26	.098	6	18	.39	26	.14	6	1.77	.01	.03	1	1	240
L5 0+00M	2	17	10	31	.2	7	7	777	5.02	14	5	ND	2	8	1	2	2	87	.17	.088	9	27	.41	17	.23	4	2.75	.01	.02	1	1	420
STD C/AU-5	21	57	38	133	7.0	69	30	1014	3.95	40	18	7	33	49	17	17	20	62	.48	.104	39	59	.88	183	.08	34	1.73	.06	.13	13	52	1400

GEO P.C. SERVICES PROJECT - WHIREE FILE # 86-2751

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Mn PPM	Co PPM	Ni PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Hg %	K PPM	Li %	B PPM	Al %	Na %	K %	M PPM	AuI PPM	Hg PPM
L6 3+50N	2	136	12	887	.2	48	33	2973	4.49	40	7	ND	1	27	2	2	9	86	1.18	.342	12	46	.76	36	.11	4	2.71	.01	.03	1	22	66
L6 3+00N (A)	1	17	14	67	.6	4	4	522	4.74	25	5	ND	1	7	1	2	6	120	.91	.086	3	18	.08	7	.29	2	.95	.01	.02	1	5	90
L6 3+00N (B)	2	22	16	284	.3	12	14	1676	4.55	43	5	ND	1	10	1	2	5	108	1.00	.195	3	37	.46	10	.12	2	2.02	.01	.02	1	9	120
L6 2+75N	1	12	9	62	.5	8	6	775	4.61	16	6	ND	1	10	1	2	3	86	.46	.077	5	21	.31	14	.16	2	1.78	.01	.03	1	2	200
L6 2+50N	2	41	16	230	.6	10	35	1154	5.32	47	7	ND	1	10	1	2	22	98	.63	.374	5	62	.36	12	.12	2	3.23	.01	.03	1	326	86
L6 2+25N	1	11	8	43	.2	4	8	1731	3.62	15	5	ND	1	9	1	2	4	92	.46	.133	4	26	.17	10	.15	2	1.12	.01	.03	1	18	130
L6 2+00N	1	14	13	66	.5	8	7	1124	4.50	15	5	ND	1	10	1	2	3	97	.54	.089	4	32	.23	9	.16	2	1.82	.01	.02	1	2	220
L6 1+75N	1	17	8	42	.2	5	5	606	3.24	10	5	ND	1	7	1	3	4	62	.17	.112	7	20	.15	13	.13	2	3.56	.01	.02	2	1	280
L6 1+50N	5	52	25	203	.2	28	12	2560	4.81	21	10	ND	1	23	2	2	4	84	.54	.127	17	32	.21	29	.16	2	4.11	.04	.02	1	1	240
L6 1+25N	2	23	10	100	.4	9	16	1917	5.53	34	6	ND	1	8	1	2	19	112	.52	.237	2	52	.21	10	.16	2	1.75	.01	.03	1	160	90
L6 1+00N	1	9	13	22	.2	3	4	251	5.60	11	5	ND	1	8	1	2	3	107	.25	.052	5	17	.12	10	.17	2	1.45	.01	.02	1	1	140
L6 0+75N	1	15	7	41	.1	5	5	301	4.18	13	5	ND	1	7	1	2	2	81	.23	.055	6	20	.22	10	.14	2	2.67	.01	.02	2	3	150
L6 0+50N	1	8	14	28	.3	7	4	243	5.54	15	5	ND	2	8	1	2	2	110	.27	.063	4	20	.12	14	.22	2	1.36	.01	.02	2	1	130
L6 0+25N	1	30	9	84	.1	14	9	538	3.66	28	5	ND	1	12	1	2	3	68	.28	.081	8	27	.83	30	.16	2	3.06	.01	.03	1	6	110
L6 0+00N	1	18	12	49	.3	8	6	285	4.86	21	6	ND	2	7	1	3	4	93	.22	.052	7	23	.36	19	.19	2	2.62	.01	.03	2	4	160
L7 3+00N	2	50	12	198	.8	11	17	1338	4.03	34	5	ND	1	10	1	2	6	89	.64	.192	8	40	.26	12	.15	4	2.30	.01	.02	1	8	240
L7 2+75N	2	75	14	325	.4	13	22	1728	3.93	40	8	ND	1	10	1	3	7	90	.68	.168	7	48	.29	14	.14	5	3.39	.01	.02	1	12	200
L7 2+50N	2	76	17	218	.3	11	18	1305	4.61	29	5	ND	1	12	1	2	4	92	.61	.365	7	53	.31	15	.13	6	3.38	.01	.02	1	7	200
L7 2+25N	2	44	16	118	.4	11	15	1437	4.01	25	5	ND	1	9	1	2	5	91	.46	.186	6	36	.18	12	.15	2	2.40	.01	.02	1	23	230
L7 2+00N	1	12	12	32	.2	6	4	262	4.13	14	5	ND	1	6	1	2	3	93	.30	.117	5	17	.13	7	.13	2	1.46	.01	.02	2	6	130
L7 1+75N	1	30	6	142	.1	16	12	887	3.44	16	6	ND	3	12	1	2	6	58	.62	.101	7	22	.72	49	.13	2	3.16	.02	.03	1	5	80
L7 1+50N	1	48	15	201	.1	19	15	1280	3.39	17	5	ND	2	25	1	2	4	57	1.01	.143	8	23	.92	61	.12	4	2.85	.02	.06	1	4	70
L7 1+25N	1	33	8	110	.1	17	10	1067	2.83	10	5	ND	2	21	1	2	2	44	.59	.096	8	13	.93	60	.11	2	2.16	.03	.04	1	1	160
L7 1+00N	1	73	11	275	.2	20	17	1434	3.00	26	5	ND	1	18	1	2	5	55	.99	.204	8	27	.66	36	.09	4	2.60	.02	.03	1	16	140
L7 0+75N	1	52	11	212	.1	18	14	968	3.38	27	8	ND	2	12	1	2	6	59	.65	.122	7	31	.74	34	.13	3	3.14	.01	.04	1	6	130
L7 0+50N	1	30	15	90	.1	10	7	776	2.84	18	7	ND	1	12	1	2	4	62	.39	.085	4	22	.37	19	.12	2	2.09	.01	.03	1	4	160
L7 0+25N	1	11	6	21	.1	4	4	210	4.41	15	5	ND	2	7	1	2	2	106	.17	.047	5	19	.23	10	.23	2	1.79	.01	.01	1	1	180
L7 0+00N	2	18	15	46	.5	10	5	158	4.55	21	5	ND	2	8	1	3	3	95	.17	.047	5	24	.36	15	.22	2	2.37	.01	.02	2	4	170
STD C/AU-S	21	58	39	133	7.1	68	29	1002	3.96	41	20	8	33	47	18	15	21	62	.48	.109	35	59	.88	174	.08	33	1.73	.06	.14	15	50	1300

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO₃-H₂O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
 THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SM, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
 - SAMPLE TYPE: SOILS - BOMESH AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEPT 29 1986 DATE REPORT MAILED: *Oct 9/86* ASSAYER: *D. J. Dean* DEAN TOYE, CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - ERIC-D FILE # 86-2936

PAGE 1

SAMPLE#	Mo PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe %	As PPH	U PPH	Au PPH	Th PPH	Sr PPH	Cd PPH	Sb PPH	Bi PPH	V PPH	Ca %	P %	La PPH	Cr PPH	Mg %	Ba PPH	Ti %	B PPH	Al %	Na %	K %	W PPH	AuI PPB	Hg PPB
L10 3+00N	3	38	24	717	.5	25	24	7713	2.92	40	10	ND	1	27	4	2	2	52	1.54	.409	15	51	.40	41	.05	9	2.92	.01	.04	1	8	260
L10 2+75N	2	19	17	397	.1	14	21	6806	3.64	37	5	ND	1	29	1	2	2	64	1.62	.620	10	51	.28	34	.07	3	2.78	.01	.02	1	27	210
L10 2+50N	1	10	18	112	.2	2	8	1329	2.68	26	5	ND	1	9	1	2	2	59	.91	.338	2	37	.11	10	.12	4	1.52	.01	.01	1	7	110
L10 2+25N	1	12	10	46	.2	3	5	1326	3.87	13	5	ND	1	6	1	2	2	70	.37	.363	2	33	.12	9	.13	2	2.37	.01	.02	1	3	250
L10 2+00N	2	14	10	88	.2	10	6	3793	3.57	17	6	ND	1	14	1	2	2	61	.63	.156	2	25	.24	28	.12	2	2.34	.01	.02	1	3	180
L10 1+75N	1	9	14	70	.2	3	5	1289	5.08	23	5	ND	2	7	1	2	2	106	.45	.433	2	33	.12	11	.22	3	1.78	.01	.02	1	1	140
L10 1+50N	1	8	10	55	.1	6	5	2508	3.41	17	5	ND	1	8	1	2	2	50	.36	.534	2	32	.20	13	.08	3	2.10	.01	.02	1	3	230
L10 1+25N	2	11	14	96	.1	6	7	1563	3.63	19	5	ND	1	7	1	2	2	62	.30	.471	2	42	.26	13	.09	5	3.63	.01	.02	1	2	260
L10 1+00N	2	18	13	67	.5	8	9	1244	4.59	14	5	ND	2	8	1	2	2	68	.21	.203	2	28	.36	19	.19	3	2.76	.01	.03	1	2	300
L10 0+75N	2	26	18	98	.5	8	10	1370	4.03	48	12	ND	1	8	1	2	2	61	.25	.148	2	50	.30	16	.14	3	4.29	.01	.02	1	3	290
L10 0+50N	2	35	7	116	.4	12	9	1408	3.12	39	11	ND	1	17	1	2	2	61	.72	.079	4	35	.64	32	.14	4	2.90	.01	.03	1	9	180
L10 0+25N	1	45	13	104	.1	17	10	1074	3.20	31	5	ND	2	17	1	2	2	59	.54	.077	6	25	1.02	52	.15	3	2.52	.02	.03	1	10	80
L10 0+00N	2	36	15	85	.1	15	10	933	2.72	30	5	ND	2	16	1	2	2	49	.50	.071	3	20	.94	47	.13	4	1.91	.02	.03	1	6	50
L9 3+00N	3	34	26	583	.5	18	21	5558	3.56	65	5	ND	4	133	2	2	2	56	5.53	2.310	33	85	.26	21	.07	10	4.27	.01	.03	1	10	300
L9 2+75N	2	38	23	693	.4	29	18	4090	3.42	52	5	ND	2	74	2	2	3	54	3.20	1.266	22	75	.47	23	.06	6	3.70	.01	.03	1	12	240
L9 2+50N	3	35	23	509	.2	20	16	8268	2.94	29	5	ND	1	29	3	2	2	45	1.46	.602	14	46	.32	34	.04	7	2.87	.01	.02	1	6	230
L9 2+25N	1	10	15	176	.1	9	18	5423	3.99	19	5	ND	1	10	1	2	2	55	.71	.832	3	52	.18	18	.06	2	3.21	.01	.02	1	63	250
L9 2+00N	1	14	13	156	.3	9	14	3002	4.08	20	5	ND	1	13	1	2	2	66	.63	.453	2	38	.26	15	.08	2	2.61	.01	.02	1	5	160
L9 1+75N	1	8	12	63	.2	3	7	1024	4.16	7	5	ND	1	7	1	2	2	72	.36	.123	2	31	.11	9	.16	5	2.85	.01	.02	1	3	270
L9 1+50N	1	11	11	32	.2	3	5	644	2.98	4	5	ND	3	4	1	2	2	39	.10	.134	2	20	.11	9	.08	2	4.72	.01	.01	1	1	280
L9 1+25N	1	8	8	21	.2	6	3	170	4.00	7	5	ND	4	4	1	2	2	59	.11	.067	2	13	.32	21	.14	2	4.63	.01	.02	1	2	210
L9 1+00N	2	12	9	21	.3	6	4	168	5.87	11	5	ND	3	6	1	2	2	73	.12	.059	2	19	.41	23	.19	3	3.30	.01	.02	1	1	200
L9 0+75N	2	9	7	24	.1	6	4	154	4.63	6	5	ND	2	6	1	2	2	101	.14	.048	2	17	.15	9	.15	2	2.32	.01	.01	1	3	230
L9 0+50N	2	16	11	38	.3	8	5	279	5.44	13	5	ND	6	6	1	2	2	80	.14	.134	2	30	.39	15	.20	3	5.64	.01	.02	1	5	380
L9 0+25N	1	37	14	128	.3	17	10	661	3.54	23	5	ND	1	19	1	2	2	50	.49	.091	6	24	.86	58	.12	3	3.16	.02	.02	1	4	110
L9 0+00N	2	62	9	116	.1	19	13	1490	3.67	48	5	ND	2	17	1	2	2	69	.41	.070	6	26	1.27	70	.18	4	2.95	.02	.03	1	13	80
L8 3+00N	2	26	21	189	.4	9	20	1384	4.82	53	5	ND	1	7	1	2	2	96	.87	.311	4	51	.27	10	.16	7	3.27	.01	.02	1	34	200
L8 2+75N	2	27	21	187	.4	9	22	1559	5.07	56	5	ND	1	8	1	2	2	98	.96	.318	4	53	.28	12	.17	8	3.28	.01	.02	1	20	210
L8 2+50N	1	26	14	177	.1	9	21	1473	4.61	49	5	ND	1	8	1	2	2	87	.90	.299	5	49	.27	10	.14	6	3.15	.01	.01	1	23	190
L8 2+25N	2	24	19	173	.1	8	21	1567	4.77	51	5	ND	1	8	1	2	2	95	.89	.265	5	51	.24	12	.18	4	3.08	.01	.01	1	23	200
L8 2+00N	2	34	16	265	.2	17	39	3664	4.45	60	5	ND	1	10	1	2	3	76	1.31	.219	11	52	.36	18	.15	8	3.35	.01	.02	1	24	180
L8 1+75N	1	46	10	298	.1	18	17	1839	3.55	21	5	ND	2	22	1	2	2	58	1.07	.256	10	28	.87	53	.11	4	2.88	.02	.05	1	17	70
L8 1+50N	1	57	14	270	.1	23	17	1409	3.44	23	5	ND	3	18	1	2	2	60	.81	.183	8	25	.99	70	.13	2	3.00	.02	.05	1	9	80
L8 1+25N	2	83	12	818	.4	35	18	2231	3.50	37	7	ND	1	52	5	2	2	55	1.87	.146	16	34	1.06	94	.08	7	2.58	.04	.05	1	13	90
L8 1+00N	1	31	18	132	.1	16	11	914	2.81	16	5	ND	1	15	1	2	2	45	.42	.084	7	16	.87	51	.10	4	2.62	.02	.03	1	7	130
L8 0+75N	2	50	16	192	.3	16	16	1026	3.27	24	5	ND	1	13	1	2	2	59	.56	.237	7	29	.65	30	.10	2	3.65	.01	.02	1	6	230
STD C/AU-S	20	59	40	130	6.8	66	29	989	3.95	41	19	7	32	47	17	15	21	61	.48	.099	36	57	.88	175	.08	37	1.73	.06	.13	13	53	1400

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MM.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-2 SOILS P3-ROCKS AU ANALYSIS BY AA FROM 10 GRAM SAMPLE. HG ANALYSIS BY FLAMELESS AA.

DATE RECEIVED: SEPT 20 1986 DATE REPORT MAILED: *Sept 25/86* ASSAYER: *A. Jeyaraj* DEAN TOUL. CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - EPIC-D FILE # 86 2725

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sc	Bi	V	Ca	F	La	Cr	Hg	Ba	Ti	E	Al	Na	P	W	Au#	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
L11 2+25N	1	5	8	11	.2	2	1	101	2.42	2	5	ND	2	4	1	8	2	72	.12	.031	7	4	.05	11	.27	5	.76	.02	.01	1	1	76
L11 2+00N	1	11	7	30	.2	3	4	547	4.07	5	5	ND	2	5	1	6	2	69	.21	.075	9	17	.14	11	.12	2	2.55	.03	.01	1	1	240
L11 1+75N	1	23	7	151	.2	8	14	2409	4.02	2	5	ND	4	8	1	2	2	67	.24	.163	9	31	.30	17	.09	3	6.12	.03	.02	1	2	250
L11 1+50N	1	12	10	106	.3	5	9	3602	3.69	9	5	ND	2	7	1	9	2	71	.47	.089	10	21	.29	13	.09	4	2.52	.03	.02	1	8	300
L11 1+25N	1	10	14	61	.3	3	5	2121	4.34	8	5	ND	1	7	1	2	2	102	.39	.069	8	22	.19	10	.13	3	1.92	.03	.01	1	1	230
L11 1+00N	1	9	12	51	.3	3	5	1489	4.26	5	5	ND	2	7	1	2	2	105	.40	.064	8	19	.17	8	.14	2	1.80	.03	.02	1	2	210
L11 0+50N	2	23	18	94	.3	6	7	739	9.12	23	5	ND	4	4	1	2	2	166	.20	.057	14	39	.20	13	.17	15	4.18	.03	.02	1	1	90
L11 0+25N	2	19	13	49	.3	7	5	590	4.38	25	5	ND	3	7	1	4	2	96	.15	.044	9	24	.31	14	.22	4	2.58	.03	.01	1	4	200
L11 0+00N	2	23	12	56	.3	9	6	528	5.24	41	5	ND	4	10	1	3	2	107	.19	.038	8	29	.56	26	.26	4	2.12	.03	.01	1	3	80
L12 2+65N	2	36	9	89	.1	22	11	385	3.76	12	5	ND	8	9	1	3	2	63	.19	.052	10	25	1.03	55	.16	7	6.35	.03	.01	1	18	120
L12 2+50N	17	44	22	108	.2	57	18	1591	6.93	41	7	ND	5	17	2	2	2	102	.49	.079	16	39	2.73	76	.11	9	5.59	.05	.01	1	10	260
L12 2+25N	15	43	17	104	.2	57	17	1598	7.01	40	5	ND	5	17	1	2	2	101	.47	.079	17	35	2.65	76	.10	10	5.64	.05	.01	1	16	270
L12 2+00N	4	55	17	94	.4	53	19	912	4.51	31	5	ND	5	64	2	2	2	103	2.18	.057	12	43	1.63	114	.13	8	5.05	.10	.05	1	3	70
L12 1+75N	14	23	20	85	.1	30	12	644	6.73	45	5	ND	4	12	1	2	2	148	.35	.032	6	31	.78	33	.17	8	4.38	.04	.01	1	1	80
L12 1+50N	16	24	24	88	.2	35	13	2670	6.26	47	5	ND	3	26	1	2	2	120	.88	.081	8	22	2.79	66	.11	9	4.21	.06	.01	1	1	160
L12 1+25N	17	34	22	98	.1	47	14	1362	6.35	43	5	ND	3	14	1	2	4	97	.35	.072	10	32	1.95	55	.09	4	4.52	.04	.01	1	20	220
L12 1+00N	2	32	13	65	.1	15	9	380	3.20	12	5	ND	9	7	1	2	2	49	.14	.058	7	22	.78	45	.14	6	6.68	.03	.02	1	8	120
L12 0+75N	2	22	17	49	.2	8	5	236	4.96	24	5	ND	5	6	1	2	3	86	.10	.060	6	23	.37	17	.20	2	4.93	.03	.01	1	1	200
L12 0+50N	1	29	13	46	.1	11	5	297	4.27	18	5	ND	5	11	1	2	3	77	.18	.043	6	24	.69	30	.26	3	2.76	.03	.01	1	2	60
L12 0+25N	3	33	13	99	.1	13	9	7517	3.14	21	5	ND	1	19	2	2	3	50	.58	.125	9	22	.62	95	.06	6	2.90	.04	.02	1	7	140
L12 0+00N	2	32	17	90	.1	16	9	2143	3.10	22	5	ND	2	16	1	4	2	54	.38	.056	8	21	.83	55	.12	6	2.59	.04	.01	1	3	90
L13 2+90N	64	104	31	172	.3	43	51	655	4.12	29	5	ND	5	18	1	2	4	88	.39	.044	10	29	1.30	40	.09	4	7.46	.07	.01	1	1	210
L13 2+75N	15	110	25	106	.3	48	25	570	4.43	28	5	ND	4	23	1	2	2	78	.60	.042	11	29	1.65	55	.11	10	5.49	.06	.02	1	1	110
L13 2+50N	16	110	20	112	.3	49	25	598	4.53	21	5	ND	4	24	1	2	2	81	.62	.046	10	27	1.70	57	.11	7	5.76	.07	.02	1	1	130
L13 2+25N	14	111	21	113	.2	48	26	633	4.55	20	5	ND	5	24	1	2	2	81	.61	.047	10	27	1.73	57	.12	9	5.93	.07	.01	1	1	120
L13 1+75N	8	24	22	102	.3	16	8	1030	5.35	23	5	ND	2	9	1	2	2	139	.26	.050	2	28	1.33	19	.16	3	4.69	.04	.01	1	1	180
L13 1+50N	2	24	18	30	.6	8	4	208	9.28	39	5	ND	3	5	1	2	2	214	.09	.034	5	54	.36	14	.41	18	2.38	.04	.01	1	1	150
L13 1+25N	2	60	14	59	.5	15	7	531	5.13	39	5	ND	3	7	1	6	3	121	.13	.053	5	45	.64	15	.26	3	3.98	.04	.01	1	1	260
L13 1+00N	2	58	21	68	.5	13	6	312	5.63	28	5	ND	4	8	1	2	3	126	.15	.074	5	63	.62	16	.29	2	5.25	.03	.01	1	2	190
L13 0+75N	4	65	19	66	.5	21	8	352	6.82	28	5	ND	4	9	1	2	3	153	.15	.055	3	62	.99	29	.35	4	5.30	.04	.01	1	3	120
L13 0+50N	3	176	20	34	.3	13	5	248	6.17	24	5	ND	2	9	1	5	2	165	.12	.049	2	38	.57	19	.32	2	3.19	.03	.01	1	1	140
L13 0+25N	3	104	18	36	.4	13	5	201	6.06	29	5	ND	2	9	1	2	2	149	.12	.046	5	37	.60	20	.31	4	3.31	.03	.01	1	4	150
L13 0+00N	2	37	18	36	.2	11	5	203	5.55	26	5	ND	2	8	1	2	2	126	.13	.044	2	38	.54	13	.30	2	2.98	.03	.01	1	1	180
L14 1+75N	4	72	25	114	.1	30	14	567	4.86	50	5	ND	4	8	1	2	4	95	.16	.065	3	64	1.24	*28	.23	3	6.31	.04	.01	1	370	170
L14 1+50N	3	90	26	100	.3	27	12	1033	4.76	42	5	ND	2	14	1	2	2	112	.26	.056	4	44	1.33	37	.22	3	3.60	.05	.02	1	3	150
L14 1+25N	3	70	21	70	.3	21	11	760	4.80	33	5	ND	2	11	1	2	2	123	.18	.067	3	44	.92	22	.26	3	3.53	.04	.01	1	4	160
STD C/AU-5	22	59	42	138	7.1	71	29	1049	3.96	38	17	7	36	50	18	16	22	63	.46	.104	36	59	.88	187	.69	25	1.72	.09	.12	14	52	1400

GEO P.C. SERVICES PROJECT - EPIC-D FILE # 86-2775

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	AuF	Hg
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
L14 1+00N	3	69	20	68	.5	19	10	847	4.96	26	5	ND	1	12	1	11	5	128	.18	.099	4	45	1.02	30	.25	6	4.76	.04	.02	7	3	140
L14 0+75N	4	32	19	49	.6	15	9	1033	5.21	19	5	ND	1	14	1	10	6	117	.21	.045	2	35	.86	30	.23	2	3.30	.04	.02	2	4	150
L14 0+50N	5	20	19	43	.4	9	5	269	6.10	24	5	ND	1	11	1	2	2	137	.14	.049	3	32	.60	17	.29	5	2.57	.04	.02	1	1	150
L14 0+25N	5	18	19	37	.5	9	5	211	5.45	21	5	ND	1	11	1	5	3	127	.14	.044	3	30	.47	15	.25	3	1.82	.03	.02	1	1	230
L14 0+00N	4	41	22	96	.3	19	11	713	5.04	30	5	ND	3	15	1	11	8	112	.16	.050	6	30	1.60	56	.27	3	5.76	.04	.02	5	6	70

GEO P.C. SERVICES PROJECT - EPIC-D FILE # 86-2976

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SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	AuF	Hg
	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH	PPH
L8 0+50N	1	42	13	152	.3	16	11	797	3.57	22	6	ND	1	13	1	2	3	71	.56	.139	8	30	.53	24	.15	6	3.59	.02	.02	1	11	130
L8 0+25N	1	22	18	58	.2	7	4	188	4.61	26	5	ND	2	9	1	2	2	106	.32	.057	6	28	.21	13	.21	6	2.51	.01	.02	1	2	120
L8 0+00N	1	31	8	70	.1	11	8	508	2.78	21	5	ND	2	16	1	2	2	51	.48	.060	7	17	.79	37	.14	7	1.94	.02	.03	1	3	90

GEOCHEMICAL ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PULVERIZED TO -100 MESH.
MIX - 10 GR. 16MINTED. HOT AQUA REGIA LEACHED. NIBK EXTRACTION. AA ANALYSIS.

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

GEO P.C. SERVICES. PROJECT EPIC FILE# 86-3544 PAGE# 1

SAMPLE	Au# oob
S1076	32
S1077	105
S1078	16
S1079	14
S1080	12
S1081	3
S1082	4
S1083	2
S1084	37
S1085	38
S1086	18
S1087	37
S1088	29
S1089	20
S1090	15
S1091	9
S1092	5
S1093	220
S1094	490
S1095	3
S1096	28
S1097	77
S1101	39
S1102	112
S1103	28
S1104	32
S1105	1
S1106	1
S1107	6
S1108	100
S1109	1
S1110	46
S1111	27
S1112	17
S1113	6
S1114	9

SAMPLE	Aut oob
S1115	220
S1116	9
S1117	11
S1118	178
S1119	21
S1120	1
S1121	1
S1122	22
S1123	6
S1124	1
S1125	47
S1126	59
S1127	7
S1128	30
S1129	18
S1130	1
S1131	2
S1132	240
S1133	78
S1134	310
S1135	230
S1136	144
S1137	11
S1138	300
S1139	4
S1140	155 —
S1141	2
S1142	1
S1143	570
S1144	430
S1145	9
S1146	1
S1147	1
S1148	14
S1149	11
S1150	21

SAMPLE	AUT DOB
S1164	176
S1165	102
S1166	620
S1167	45
S1168	11
S1169	21
S1170	6
S1171	16
S1172	56
S1173	74
S1174	10
S1175	3
S1211	16
S1212	8
S1213	2
S1214	8
S1215	2
S1216	8
S1217	29
S1218	26
S1219	320
S1220	890
S1221	89
S1222	12
S1223	11
S1224	240
S1225	155
S1226	265

E Grid

ACME ANALYTICAL LABORATORIES LTD.

852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6

PHONE 253-3158

DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 MCL-HM03-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.V.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS -80 MESH AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: NOV 19 1986 DATE REPORT MAILED: *Nov 25/86* ASSAYER: *D. J. Jepsen* DEAN TOYE, CERTIFIED B.C. ASSAYER.

GEO P.C. SERVICES PROJECT - EPIC E GRID FILE # 86-3758 PAGE 1

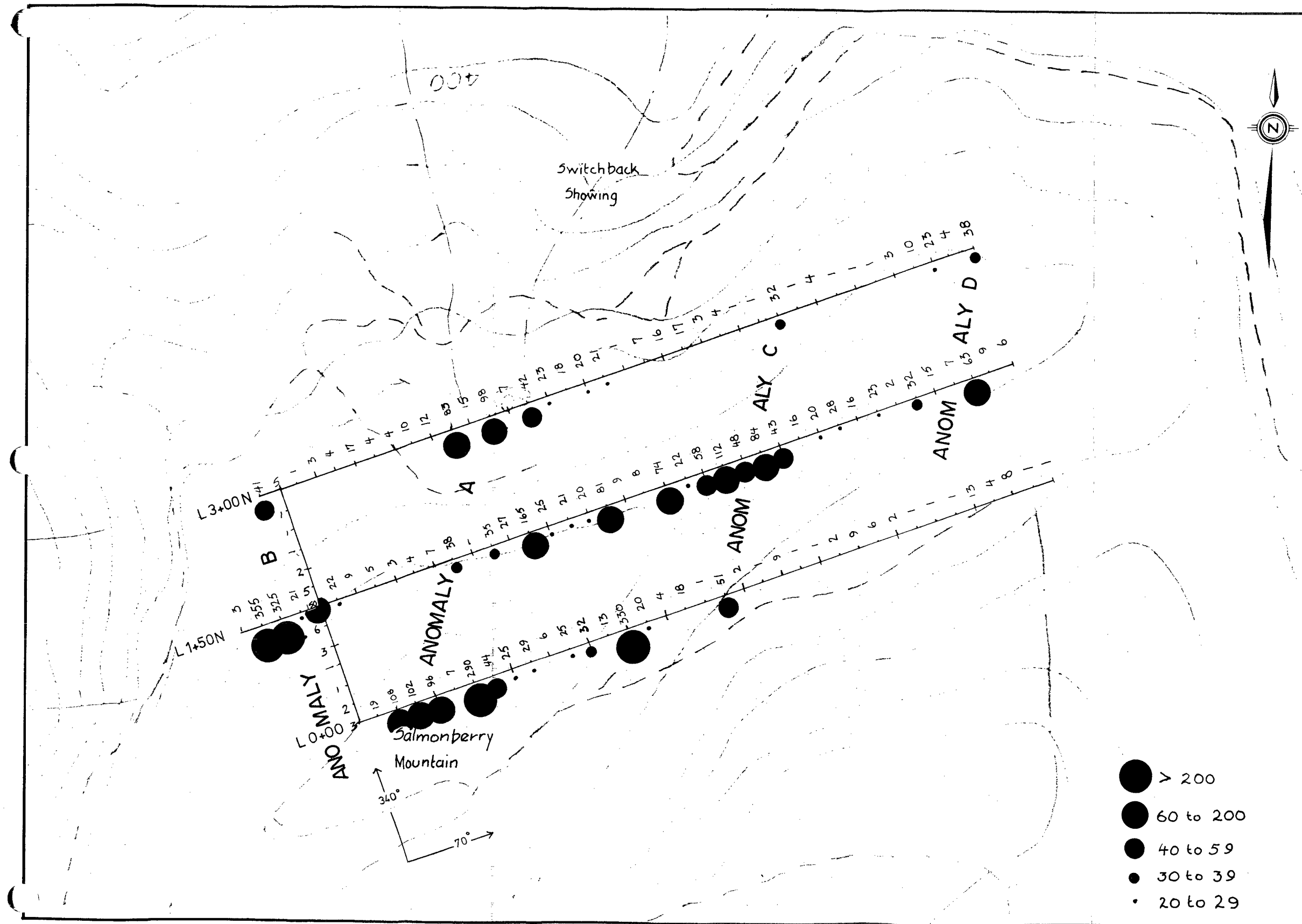
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au#
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	%	PPM	PPB
LO 0+2SE	1	32	15	36	.6	9	7	1322	5.08	23	5	ND	3	6	1	3	2	120	.11	.089	7	25	.42	22	.17	6	2.93	.04	.03	2	19
LO 0+5OE	1	25	8	29	.5	6	5	1048	5.12	18	5	ND	2	6	1	2	2	116	.12	.106	9	20	.34	14	.14	6	2.27	.03	.04	1	108
LO 0+7SE	2	41	15	57	.4	11	11	921	4.47	27	5	ND	5	5	1	2	2	80	.13	.091	14	37	1.01	18	.12	13	4.44	.04	.03	2	102
LO 1+0OE	2	30	9	64	.6	11	8	807	3.21	29	5	ND	4	7	1	2	2	61	.28	.278	6	27	1.04	28	.10	13	3.80	.04	.04	1	96
LO 1+2SE	1	33	9	35	.4	7	4	154	4.00	24	5	ND	6	6	1	2	2	98	.11	.028	8	27	.57	15	.21	5	3.45	.03	.02	1	7
LO 1+5OE	1	19	13	41	.3	8	3	122	5.27	26	5	ND	8	4	1	2	2	116	.08	.036	11	36	.37	16	.13	5	3.84	.03	.03	1	290
LO 1+7SE	1	28	15	42	.3	5	3	89	3.62	14	5	ND	11	3	1	5	2	75	.06	.059	11	30	.22	12	.11	9	5.89	.03	.01	1	44
LO 2+0OE	1	44	13	63	.3	10	5	232	4.56	34	5	ND	14	7	1	2	2	76	.09	.058	13	25	.74	27	.17	9	4.31	.04	.05	2	25
LO 2+2SE	2	27	9	33	.5	8	3	98	4.66	22	5	ND	7	4	1	3	2	106	.13	.045	10	41	.34	11	.20	8	4.09	.03	.02	2	29
LO 2+5OE	1	32	13	40	.5	8	4	155	4.25	14	5	ND	10	5	1	3	2	93	.08	.068	9	25	.52	17	.21	10	3.96	.03	.04	2	6
LO 2+7SE	1	7	7	10	.3	3	2	49	2.47	9	5	ND	4	3	1	2	2	69	.04	.020	16	9	.08	7	.11	2	1.00	.02	.02	1	25
LO 3+0OE	1	13	14	18	.5	4	2	78	4.53	10	5	ND	6	4	1	2	2	103	.07	.034	13	14	.16	13	.12	4	1.66	.02	.02	1	32
LO 3+2SE	1	29	17	38	.5	7	3	130	3.22	14	5	ND	7	5	1	2	2	55	.12	.025	12	17	.45	14	.13	8	2.69	.03	.02	1	13
LO 3+5OE	5	4	11	164	.4	3	3	1031	3.09	91	18	ND	4	41	1	16	2	24	15.19	.025	8	9	2.84	9	.12	153	1.78	.13	.02	23	330
LO 3+7SE	1	4	9	10	.3	2	1	55	.81	5	5	ND	9	4	1	2	2	28	.16	.012	20	5	.07	7	.09	6	.65	.02	.05	1	20
LO 4+0OE	1	1	3	2	.1	1	1	6	.06	3	5	ND	2	1	1	2	2	4	.01	.013	11	1	.01	3	.01	2	.25	.01	.03	1	4
LO 4+2SE	1	2	6	4	.1	1	1	24	.13	2	5	ND	5	2	1	2	2	10	.02	.012	18	1	.02	6	.03	3	.44	.02	.03	1	18
LO 4+5OE	1	1	4	2	.2	1	1	13	.08	2	5	ND	3	2	1	2	2	5	.01	.007	15	1	.01	4	.01	3	.18	.01	.02	1	1
LO 4+7SE	1	2	5	5	.2	1	1	15	.18	2	5	ND	2	1	1	2	2	6	.02	.013	12	1	.02	4	.02	2	.32	.01	.03	1	51
LO 5+0OE	1	1	2	4	.1	1	1	11	.09	2	5	ND	4	2	1	2	2	4	.01	.018	15	1	.02	8	.01	3	.59	.01	.04	1	2
LO 5+2SE	1	1	2	2	.1	1	1	7	.05	2	5	ND	4	1	1	2	2	4	.01	.013	18	1	.01	3	.01	2	.32	.01	.02	1	1
LO 5+5OE	1	7	5	3	.3	2	1	7	.06	3	5	ND	2	1	1	2	3	6	.01	.024	10	5	.01	5	.01	2	.41	.01	.03	1	9
LO 5+7SE	1	1	2	2	.1	1	1	8	.04	2	5	ND	1	1	1	2	2	5	.01	.012	12	1	.01	3	.01	3	.23	.01	.01	1	1
LO 6+0OE	1	1	6	3	.2	2	1	13	.06	4	5	ND	2	1	1	2	2	7	.01	.011	13	1	.01	4	.02	3	.33	.01	.03	1	1
LO 6+2SE	1	2	2	3	.2	3	1	43	.24	2	5	ND	6	2	1	2	4	7	.01	.006	17	8	.01	5	.02	3	.16	.01	.04	1	2
LO 6+5OE	1	3	5	5	.1	2	1	42	.36	2	5	ND	6	2	1	2	3	12	.01	.008	10	3	.02	7	.02	3	.45	.01	.05	1	9
LO 6+7SE	1	2	3	3	.1	1	1	28	.11	2	5	ND	7	1	1	2	2	7	.01	.008	24	3	.01	4	.02	2	.25	.01	.03	1	6
LO 7+0OE	1	2	2	2	.2	3	1	12	.07	2	5	ND	4	1	1	2	3	5	.01	.013	15	6	.01	5	.01	2	.27	.01	.03	1	2
LO 7+2SE	1	2	4	3	.1	1	1	14	.11	2	5	ND	3	1	1	2	2	7	.01	.012	17	1	.01	6	.01	2	.43	.01	.03	1	1
LO 7+5OE	1	2	4	4	.1	1	1	16	.15	2	5	ND	5	2	1	2	2	6	.01	.010	16	1	.02	6	.01	4	.38	.01	.04	1	1
LO 7+7SE	1	4	6	6	.1	1	1	.27	.55	2	5	ND	1	4	1	2	2	25	.05	.019	8	7	.03	8	.03	5	.27	.01	.03	1	1
LO 8+0OE	1	2	6	4	.1	1	1	22	.22	2	5	ND	1	2	1	2	2	12	.02	.007	11	3	.02	6	.02	2	.45	.01	.01	1	13
LO 8+2SE	1	3	5	6	.1	2	1	18	.33	5	5	ND	3	3	1	2	3	5	.04	.015	13	2	.02	9	.01	4	.34	.01	.04	1	4
LO 8+5OE	1	12	14	17	.2	3	1	35	1.41	2	5	ND	2	5	1	2	2	39	.04	.031	10	6	.06	13	.03	4	.95	.02	.05	1	8
LO 8+7SE	1	4	6	7	.1	1	1	39	.22	2	5	ND	2	2	1	2	2	6	.03	.012	8	1	.02	8	.01	4	.22	.01	.02	1	1
LO 9+0OE	1	4	5	6	.1	1	1	31	.70	4	5	ND	4	2	1	2	2	11	.02	.010	11	1	.02	5	.03	4	.39	.01	.03	1	1
STD C/AU-S	22	60	39	133	7.0	69	29	1056	3.97	38	18	8	35	49	18	15	20	67	.48	.108	36	63	.88	186	.09	37	1.72	.09	.14	13	52

GEO P.C. SERVICES PROJECT-EPIC E GRID FILE# 86-3758

SAMPLE#	Mo	Cu	Pb	In	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
L1.5 1+00W	1	19	12	17	.3	22	4	211	2.85	4	5	ND	1	17	1	2	2	62	.19	.066	7	23	.45	20	.10	10	1.36	.06	.06	1	3
L1.5 0+75W	2	24	21	31	.3	9	4	266	6.28	19	5	ND	2	49	1	2	2	180	.41	.057	2	66	1.15	69	.34	5	3.33	.19	.21	1	355
L1.5 0+50W	1	60	14	48	.1	7	8	1284	5.95	13	5	ND	2	21	1	2	2	131	.08	.085	12	17	.43	27	.18	8	4.97	.04	.06	2	325
L1.5 0+25W	1	41	18	40	.2	7	4	477	4.02	16	5	ND	2	8	1	2	2	80	.06	.086	7	18	.30	20	.11	8	5.43	.02	.06	3	21
L1.5 0+00E	2	15	13	16	.1	4	2	116	6.07	21	5	ND	2	4	1	2	2	138	.04	.025	7	13	.13	10	.25	2	2.07	.02	.02	1	150
L1.5 0+25E	1	22	17	24	.1	7	3	129	5.19	24	5	ND	3	5	1	2	2	106	.07	.028	6	17	.35	16	.20	4	2.18	.02	.02	1	22
L1.5 0+50E	3	16	21	20	.1	5	3	212	6.74	26	5	ND	4	5	1	2	2	167	.07	.042	7	19	.19	10	.24	6	2.74	.03	.01	1	9
L1.5 0+75E	1	37	16	34	.1	13	6	209	6.84	16	5	ND	4	11	1	2	2	159	.08	.049	3	44	.80	23	.27	6	5.54	.04	.04	1	5
L1.5 1+00E	1	28	11	24	.1	7	4	167	7.11	7	5	ND	3	7	1	2	2	156	.04	.037	2	22	.49	19	.22	3	4.02	.03	.05	1	3
L1.5 1+25E	1	26	14	25	.2	5	4	199	8.32	19	5	ND	4	5	1	2	2	151	.04	.039	14	13	.34	17	.19	11	3.98	.03	.04	1	4
L1.5 1+50E	1	36	8	38	.3	6	9	806	2.55	14	5	ND	4	7	1	2	2	54	.13	.078	9	15	.49	16	.10	7	5.58	.03	.04	1	7
L1.5 1+75E	2	27	20	43	.3	6	4	683	3.52	24	5	ND	3	5	1	2	2	76	.14	.081	5	21	.63	19	.11	7	2.30	.03	.03	1	38
L1.5 2+25E	2	20	19	52	.3	9	5	402	4.12	42	5	ND	4	5	1	2	2	83	.15	.048	7	23	.90	17	.10	9	3.36	.03	.03	1	35
L1.5 2+50E	2	31	21	45	.4	8	4	251	4.68	42	5	ND	6	5	1	2	2	74	.12	.035	11	25	.56	16	.16	7	3.20	.03	.04	2	27
L1.5 2+75E	3	18	24	28	.4	5	3	309	4.49	26	5	ND	6	3	1	2	2	83	.07	.034	9	18	.23	11	.14	7	2.27	.02	.02	1	165
L1.5 3+00E	3	25	31	109	.3	13	5	275	5.05	55	5	ND	11	6	1	2	2	81	.11	.032	14	24	1.91	16	.16	19	4.18	.04	.04	4	25
L1.5 3+25E	1	9	34	69	.3	7	4	3752	2.25	88	5	ND	11	5	1	2	2	25	.08	.156	18	17	.14	15	.05	2	4.96	.02	.03	1	21
L1.5 3+50E	2	10	27	16	.3	5	1	92	3.21	29	5	ND	13	3	1	2	2	35	.05	.024	10	10	.06	9	.02	3	2.45	.02	.02	2	20
L1.5 3+75E	2	10	17	21	.4	4	1	108	4.70	30	5	ND	6	3	1	3	3	89	.06	.026	9	9	.08	8	.13	2	1.25	.02	.03	2	81
L1.5 4+00E	1	3	4	6	.1	2	1	35	.30	2	5	ND	4	2	1	2	6	9	.02	.009	12	4	.02	4	.01	5	.52	.01	.02	1	9
L1.5 4+25E	1	3	5	5	.3	2	1	17	.33	2	5	ND	3	2	1	2	2	9	.02	.017	12	2	.02	6	.01	4	.47	.01	.04	1	8
L1.5 4+50E	2	11	25	29	.3	4	2	77	2.69	16	5	ND	5	5	1	2	2	28	.05	.027	13	5	.13	11	.05	4	1.70	.02	.06	1	74
L1.5 4+75E	1	5	9	9	.1	4	1	25	1.50	2	5	ND	4	2	1	2	3	22	.03	.020	10	5	.03	9	.02	2	.96	.02	.03	1	22
L1.5 5+00E	1	3	4	5	.3	1	1	24	.34	2	5	ND	5	2	1	2	3	8	.02	.013	15	1	.01	7	.01	3	.50	.01	.03	1	58
L1.5 5+25E	1	22	23	77	.2	7	4	302	2.18	5	5	ND	15	4	1	2	2	21	.08	.023	22	7	.32	12	.06	2	1.28	.02	.07	1	112
L1.5 5+50E	1	3	5	6	.5	2	1	31	.24	2	5	ND	7	3	1	2	4	4	.02	.009	18	1	.03	4	.01	5	.25	.01	.03	1	48
L1.5 5+75E	1	3	2	3	.2	2	1	17	.20	2	5	ND	5	1	1	2	3	5	.01	.009	16	1	.01	5	.01	2	.28	.01	.02	1	84
L1.5 6+00E	1	3	3	4	.2	2	1	17	.20	2	5	ND	4	1	1	2	2	5	.01	.011	14	1	.01	4	.01	2	.23	.01	.03	1	43
L1.5 6+25E	1	12	14	24	.3	2	1	52	4.41	14	5	ND	13	2	1	3	3	64	.02	.023	15	5	.08	9	.07	3	1.87	.02	.05	1	16
L1.5 6+50E	1	2	2	3	.3	1	1	24	.26	2	5	ND	6	2	1	2	2	6	.03	.008	13	1	.01	5	.01	2	.17	.01	.02	1	20
L1.5 6+75E	1	3	5	4	.3	3	1	27	.41	2	5	ND	4	1	1	2	4	11	.02	.010	14	5	.02	4	.02	2	.42	.01	.02	1	28
L1.5 7+00E	1	3	7	5	.3	1	1	29	.55	2	5	ND	5	1	1	2	2	14	.02	.010	19	2	.02	4	.02	4	.41	.01	.03	1	16
L1.5 7+25E	1	5	9	7	.1	1	1	22	1.39	2	5	ND	6	2	1	3	4	15	.01	.021	20	1	.02	6	.02	2	.89	.02	.02	1	23
L1.5 7+50E	1	1	2	4	.1	1	1	24	.18	2	5	ND	9	1	1	3	2	5	.01	.009	21	1	.01	4	.02	2	.18	.01	.04	1	2
L1.5 7+75E	1	1	3	3	.1	1	1	20	.21	3	5	ND	8	1	1	2	2	8	.01	.006	19	1	.01	3	.02	4	.18	.01	.02	1	32
L1.5 8+00E	1	1	2	3	.4	1	1	20	.11	2	5	ND	3	2	1	3	2	3	.02	.012	10	1	.01	4	.01	2	.13	.01	.03	1	15
STD C/AU-S	22	58	41	135	7.2	69	29	1019	3.96	40	17	7	34	47	18	15	19	64	.48	.102	37	58	.88	178	.08	37	1.72	.09	.12	13	51

SAMPLE#	Mo PPH	Cu PPH	Pb PPH	Zn PPH	Ag PPH	Ni PPH	Co PPH	Mn PPH	Fe %	As PPH	U PPH	Au PPH	Th PPH	Sr PPH	Cd PPH	Sb PPH	Bi PPH	V PPH	Ca %	P %	La PPH	Cr PPH	Mg %	Ba PPH	Ti %	B PPH	Al %	Na %	K %	W PPH	Au PPB
L1.5 B+2SE	1	1	6	3	.2	1	1	6	.04	2	5	ND	4	1	1	2	2	2	.01	.017	9	1	.01	4	.01	4	.16	.01	.03	1	7
L1.5 B+50E	1	2	4	3	.2	1	1	21	.10	2	5	ND	5	2	1	2	2	3	.02	.008	17	1	.01	4	.01	2	.17	.01	.02	1	63
L1.5 B+7SE	1	3	5	7	.2	9	1	32	.31	3	5	ND	3	5	1	3	2	5	.06	.017	7	7	.09	10	.01	4	.27	.02	.03	1	9
L1.5 9+00E	1	2	2	3	.1	1	1	17	.12	2	5	ND	7	1	1	2	2	3	.02	.007	14	1	.01	3	.02	4	.11	.01	.02	1	6
L3 0+25W	1	7	17	8	.4	2	1	67	6.16	10	9	ND	3	4	1	2	5	176	.06	.025	4	11	.08	7	.30	2	.93	.02	.01	1	41
L3 0+00E	2	22	14	22	.5	6	3	138	5.63	8	5	ND	3	12	1	2	2	135	.14	.042	6	18	.43	16	.22	2	1.85	.04	.02	1	5
L3 0+50E	1	23	6	19	.1	6	3	162	4.21	5	5	ND	3	10	1	2	2	82	.06	.037	4	18	.27	12	.26	2	2.86	.03	.02	1	3
L3 0+25E	2	22	9	23	.4	6	4	132	5.98	13	7	ND	3	8	1	2	2	158	.09	.029	5	20	.37	13	.28	2	1.99	.03	.04	1	1
L3 0+75E	2	29	6	29	.4	7	4	206	4.96	19	6	ND	3	8	1	2	2	105	.17	.028	3	29	.51	15	.22	5	2.03	.03	.04	1	4
L3 1+00E	2	33	6	43	.2	7	4	146	4.42	11	5	ND	6	6	1	2	2	94	.11	.035	5	27	.54	14	.20	2	4.53	.03	.04	1	17
L3 1+25E	2	43	7	21	.4	3	3	101	6.10	13	5	ND	4	7	1	2	2	159	.11	.036	4	17	.27	9	.24	3	3.01	.03	.02	1	4
L3 1+50E	2	26	10	22	.2	3	3	87	6.09	8	5	ND	6	10	1	2	2	140	.08	.057	5	20	.20	12	.23	2	4.12	.03	.01	1	4
L3 1+75E	2	31	12	21	.2	5	2	96	4.21	19	5	ND	5	4	1	2	2	114	.08	.023	7	18	.23	10	.19	5	3.14	.02	.02	1	10
L3 2+00E	1	22	14	23	.4	5	2	119	3.75	18	5	ND	3	4	1	2	2	95	.10	.032	7	23	.28	8	.15	2	2.68	.02	.01	1	12
L3 2+25E	8	4	21	23	.4	2	2	272	4.21	94	5	ND	7	3	1	2	2	54	.06	.018	9	10	.09	10	.06	2	1.52	.02	.01	1	83
L3 2+50E	1	2	15	5	.2	1	1	28	.34	3	5	ND	2	2	1	2	2	16	.05	.011	13	3	.03	6	.05	2	.55	.01	.02	1	15
L3 2+75E	1	2	15	8	.1	2	1	30	.39	8	5	ND	1	2	1	2	4	18	.07	.013	8	9	.07	6	.05	2	.55	.01	.01	1	98
L3 3+00E	2	14	10	19	.3	2	1	43	3.80	22	5	ND	7	2	1	2	2	85	.05	.014	8	12	.17	6	.12	2	2.17	.01	.03	1	7
L3 3+25E	1	2	5	5	.3	1	1	17	.50	5	5	ND	4	2	1	2	2	21	.03	.012	22	1	.02	5	.02	2	.53	.01	.03	1	42
L3 3+50E	2	13	16	19	.4	2	1	40	2.91	60	5	ND	7	3	1	5	2	56	.05	.011	10	9	.08	6	.06	3	1.59	.01	.01	1	23
L3 3+75E	2	7	15	16	.4	2	1	51	2.25	28	5	ND	6	3	1	2	2	40	.08	.010	14	9	.13	6	.12	2	.90	.01	.01	1	18
L3 4+00E	8	10	9	13	.4	2	1	39	3.50	13	5	ND	7	3	1	2	3	108	.05	.013	8	6	.05	6	.19	2	.86	.02	.03	1	20
L3 4+25E	2	14	18	18	.4	2	1	58	3.83	7	6	ND	9	4	1	2	2	46	.05	.012	10	9	.09	9	.11	3	2.01	.02	.03	1	21
L3 4+50E	1	8	13	20	.3	2	1	63	2.34	5	5	ND	8	5	1	5	2	40	.05	.016	14	5	.10	11	.11	2	.91	.02	.05	1	1
L3 4+75E	2	11	13	33	.3	4	1	85	3.18	10	5	ND	12	5	1	2	2	34	.07	.025	11	7	.16	9	.11	2	1.08	.02	.05	1	7
L3 5+00E	1	9	13	23	.3	2	1	52	3.44	4	5	ND	9	3	1	3	4	56	.03	.016	14	7	.09	7	.12	2	1.59	.01	.02	1	16
L3 5+25E	1	47	16	73	.2	10	5	383	2.40	5	5	ND	17	6	1	2	2	35	.15	.025	20	14	.69	30	.13	3	1.90	.03	.10	1	17
L3 5+50E	1	6	7	12	.1	2	1	39	2.95	3	5	ND	8	3	1	3	2	30	.02	.012	13	7	.05	6	.09	2	.75	.01	.01	1	3
L3 5+75E	1	9	10	20	.5	2	1	49	1.98	2	5	ND	3	3	1	2	2	19	.04	.030	10	4	.08	8	.04	3	.95	.01	.04	1	4
L3 6+00E	1	4	7	8	.1	1	1	30	1.66	4	5	ND	9	2	1	2	2	20	.02	.010	18	4	.03	4	.05	2	.67	.01	.01	1	1
L3 6+25E	1	3	3	4	.2	1	1	24	.38	3	5	ND	7	2	1	2	2	6	.02	.008	18	3	.02	4	.01	2	.43	.01	.02	1	1
L3 6+50E	1	2	2	5	.1	1	1	27	.55	2	5	ND	6	2	1	2	2	16	.01	.007	17	4	.02	3	.03	2	.33	.01	.02	1	32
L3 6+75E	1	1	5	2	.1	1	1	7	.05	2	5	ND	4	1	1	2	2	2	.01	.009	12	1	.01	2	.01	2	.18	.01	.02	1	1
L3 7+00E	1	4	6	9	.2	1	1	41	1.64	2	5	ND	10	2	1	2	2	31	.01	.011	19	2	.03	6	.07	2	.78	.01	.02	1	4
L3 7+25E	1	2	2	3	.1	1	1	24	.14	2	5	ND	4	2	1	2	2	4	.02	.008	16	1	.01	4	.01	3	.22	.01	.01	1	1
L3 7+50E	1	2	8	6	.1	1	1	27	.46	2	5	ND	3	3	1	2	2	11	.03	.010	12	6	.04	6	.03	2	.57	.01	.02	1	1
STD C/AU-S	22	56	36	131	6.9	67	28	991	3.96	37	15	6	34	46	17	15	21	62	.48	.099	33	54	.88	172	.08	35	1.72	.09	.13	12	52

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Ni PPM	Co PPM	Mn PPM	Fe %	As PPM	U PPM	Au PPM	Th PPM	Sr PPM	Cd PPM	Sb PPM	Bi PPM	V PPM	Ca %	P %	La PPM	Cr PPM	Mg %	Ba PPM	Ti %	B PPM	Al %	Na %	K %	W PPM	Au# PPB
L3 7+75E	1	3	5	9	.1	1	1	31	.50	2	5	ND	5	1	1	3	5	11	.03	.010	12	1	.03	3	.02	2	.26	.01	.04	1	1
L3 8+00E	1	1	3	4	.2	1	1	19	.17	2	5	ND	6	2	1	2	2	5	.01	.007	18	1	.01	3	.01	3	.12	.01	.02	1	3
L3 8+25E	1	7	14	11	.3	2	1	34	1.04	4	5	ND	5	4	1	3	2	32	.03	.011	12	7	.06	10	.03	2	1.04	.01	.04	1	10
L3 8+50E	1	6	7	10	.1	1	1	24	1.42	47	5	ND	9	2	1	3	2	36	.01	.012	18	4	.03	5	.05	3	.57	.01	.02	1	23
L3 8+75E	1	3	7	7	.1	1	1	25	.88	2	5	ND	2	2	1	2	2	9	.02	.014	11	2	.02	4	.03	2	.53	.01	.02	1	4
L3 9+00E	1	1	5	2	.1	1	1	6	.04	2	5	ND	3	1	1	2	2	3	.01	.009	12	1	.01	3	.01	2	.17	.01	.01	1	38
BLE 0+00	1	21	18	27	.3	3	2	459	6.32	24	5	ND	3	3	1	2	2	129	.05	.043	11	21	.24	9	.20	6	1.90	.02	.03	2	3
BLE 0+25	1	18	8	48	.1	3	3	1693	4.00	14	5	ND	2	4	1	2	2	59	.05	.238	5	9	.17	23	.14	3	4.33	.02	.02	1	2
BLE 0+50	1	30	11	29	.3	6	4	536	4.30	19	5	ND	2	5	1	2	2	119	.07	.062	8	19	.31	18	.17	3	2.88	.02	.02	1	1
BLE 1+00	1	31	12	27	.2	6	2	140	3.95	19	5	ND	2	5	1	2	2	93	.06	.047	2	24	.32	10	.14	3	3.47	.02	.01	1	3
BLE 1+25	2	19	14	25	.2	4	6	946	5.18	12	5	ND	3	6	1	2	2	162	.05	.043	5	16	.20	13	.25	4	2.38	.02	.03	1	6
BLE 1+75	1	3	6	7	.1	1	1	124	.63	2	5	ND	1	7	1	3	2	64	.03	.009	10	5	.03	6	.15	5	.24	.01	.01	1	5
BLE 2+00	2	14	23	23	.3	3	1	93	6.81	18	5	ND	4	5	1	4	2	173	.05	.023	14	13	.27	12	.35	5	1.71	.02	.01	1	2
BLE 2+50	2	19	13	30	.2	5	2	172	6.56	20	5	ND	2	7	1	2	2	153	.09	.035	7	21	.40	12	.26	5	1.63	.03	.02	1	1
BLE 2+75	1	53	9	46	.2	8	4	194	4.49	20	5	ND	3	8	1	2	2	110	.11	.040	8	30	.60	16	.23	5	4.15	.02	.03	1	1
STD C/AU-S	22	59	40	137	7.1	70	30	1070	4.00	42	18	7	33	48	19	15	20	65	.48	.108	36	63	.88	177	.08	35	1.73	.08	.12	12	52



LEGEND

- Logging road
- Creek
- 600 Elevation

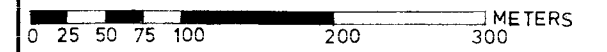


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,570

Fig: 10a

SOIL GEOCHEM. Au p.p.b.



AINTREE RESOURCES Ltd.

EPIC PROJECT
KENNEDY LAKE, VANCOUVER ISLAND, B.C.

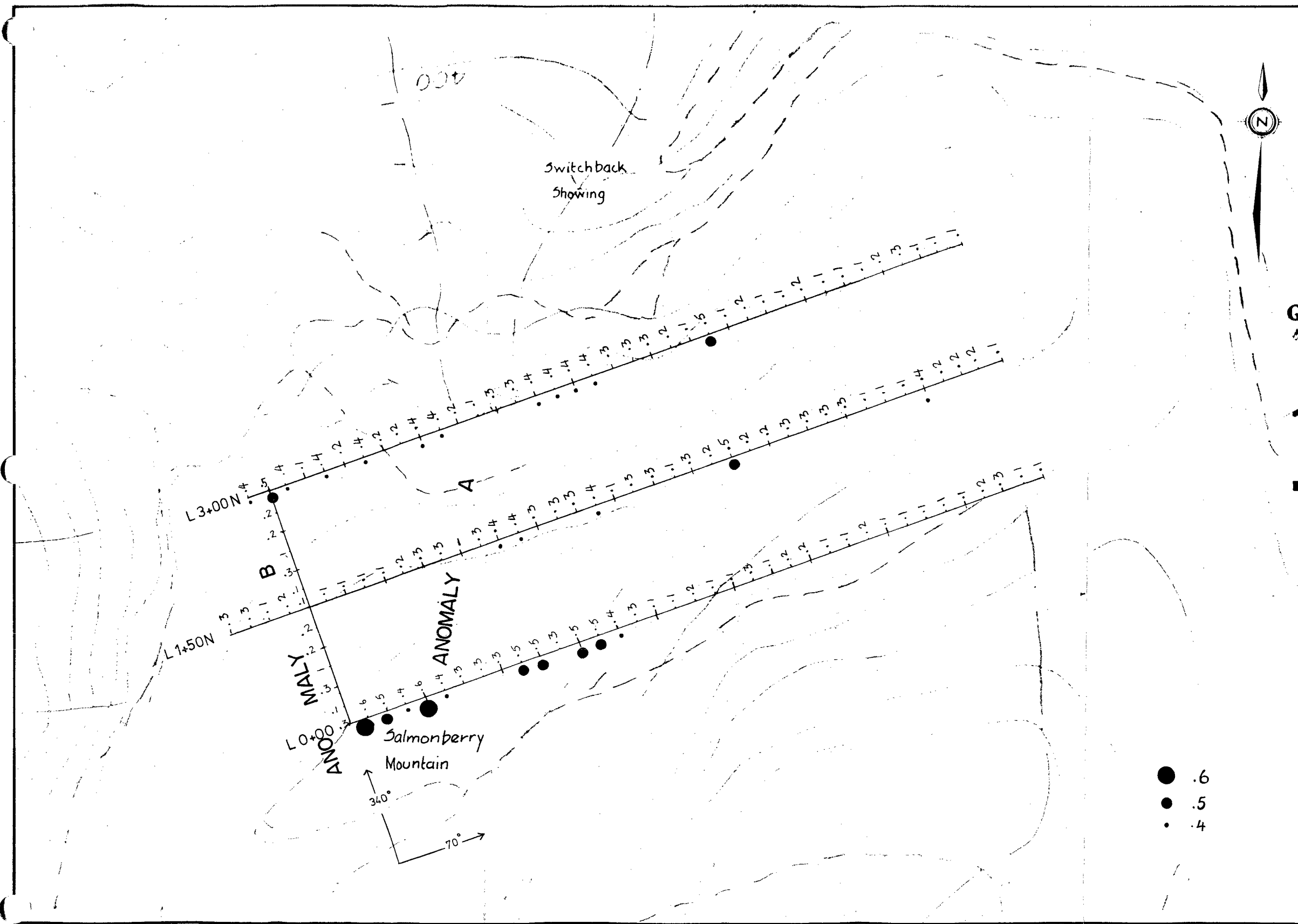
E Grid

Data: Geo.P.C. Services Inc.

SCALE: 1/5000

Date Nov /86 Drawn by R.T.H./R.P.H.

- > 200
- 60 to 200
- 40 to 59
- 30 to 39
- 20 to 29



LEGEND

- Logging road
- Creek
- 600 Elevation

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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Fig: 10b
SOIL GEOCHEM. Ag p.p.m.



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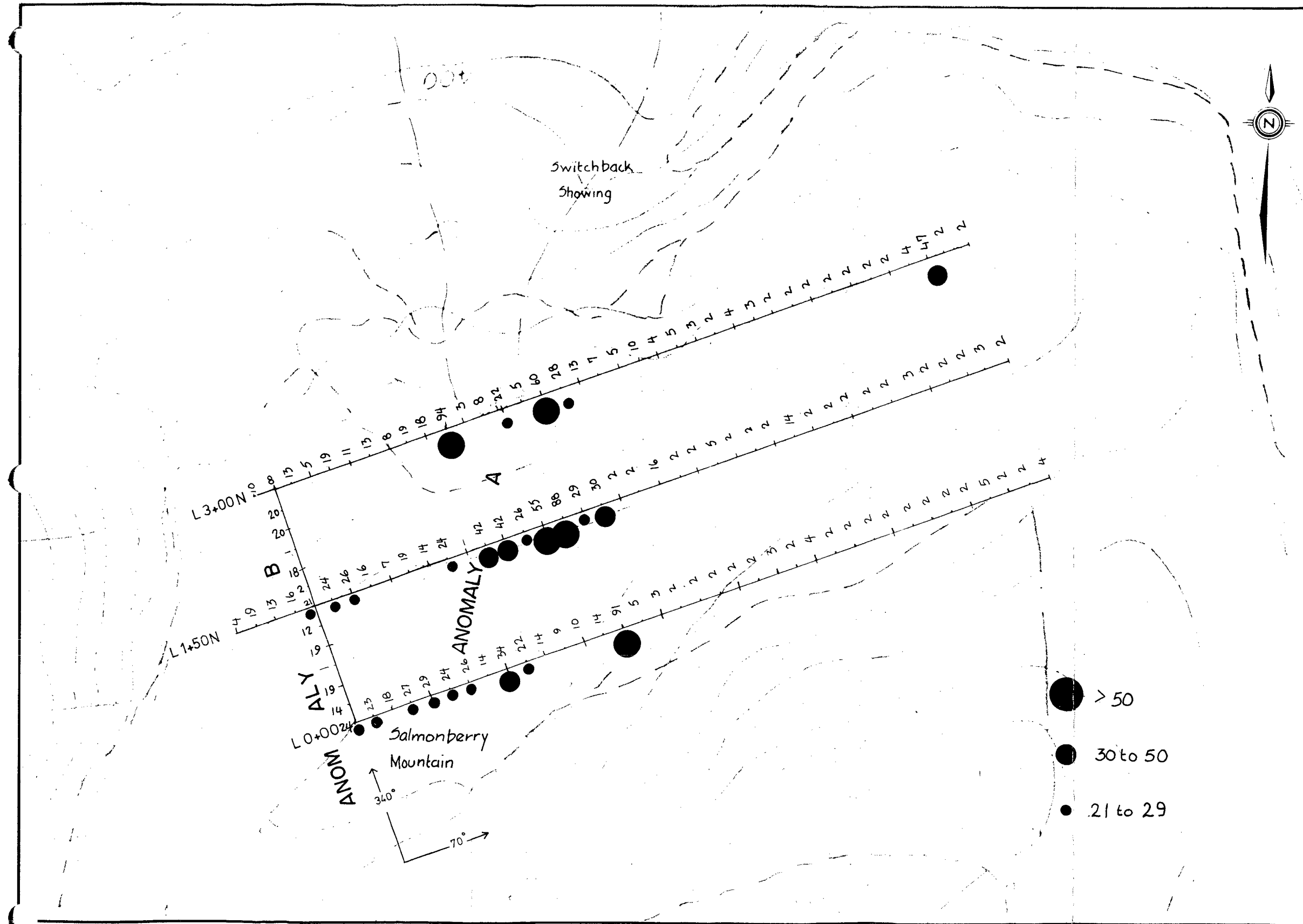
E Grid

Data: Geo.P.C. Services Inc.

SCALE: 1/5000

Date Nov /86 Drawn by R.T.H./R.P.H.

- .6
- .5
- .4



LEGEND

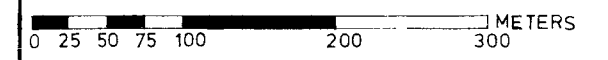
- Logging road
- Creek
- 600 Elevation

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

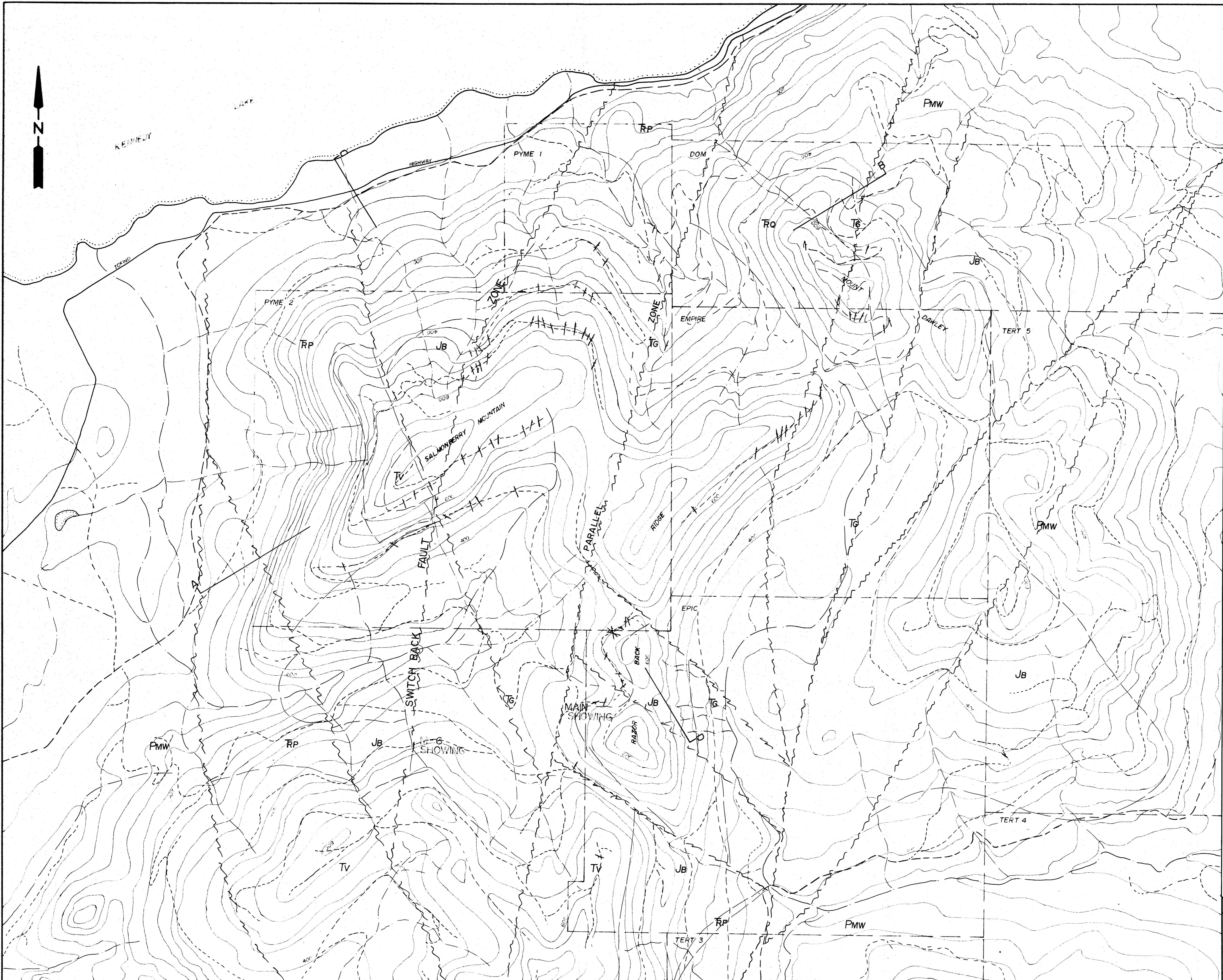
15,570

Fig: 10c

SOIL GEOCHEM. As pp.m.



<p>AINTREE RESOURCES Ltd.</p> <p>EPIC PROJECT</p> <p>KENNEDY LAKE, VANCOUVER ISLAND, B.C.</p> <p>E Grid</p> <p>Data: Geo.P.C. Services Inc.</p> <p>SCALE: 1/5000</p> <p>Date Nov /86 Drawn by R.T.H./R.P.H.</p>



LEGEND

- TERTIARY**
- REGIONAL SHEAR / FAULT
 - SHEAR ZONE, dip direction (unspecified dip is 70°)
 - TV LOST SHOE VOLCANICS
dacite, rhyodacite; flows, tuffs, ignimbrites
 - TG CATFACE INTRUSIONS
biotite quartz diorite, biotite quartz monzonite, quartz feldspar porphyry
- EARLY to MIDDLE JURASSIC**
- JB BONANZA GROUP
basaltic to rhyodacitic flows, tuff, breccia; sills and dykes; minor greywacke, argillite
- LATE TRIASSIC**
- RP PARSON BAY FORMATION
well-bedded carbonaceous, calcareous siltstone, silty limestone; commonly silicified near intrusive contacts
 - RQ QUATSINO FORMATION
well-bedded to massive micritic limestone
- PALEOZOIC AND/OR MESOZOIC**
- PMW WESTCOAST COMPLEX
quartz diorite, diorite, amphibolite, agmatite; minor metavolcanic and metasedimentary rocks

Creek --- Logging road
Contour interval is 40 metres

LITHOLOGY MAPPING BY MULLER
SHEAR ZONE MAPPING BY HENNEBERRY

GEOLOGICAL BRANCH ASSESSMENT REPORT

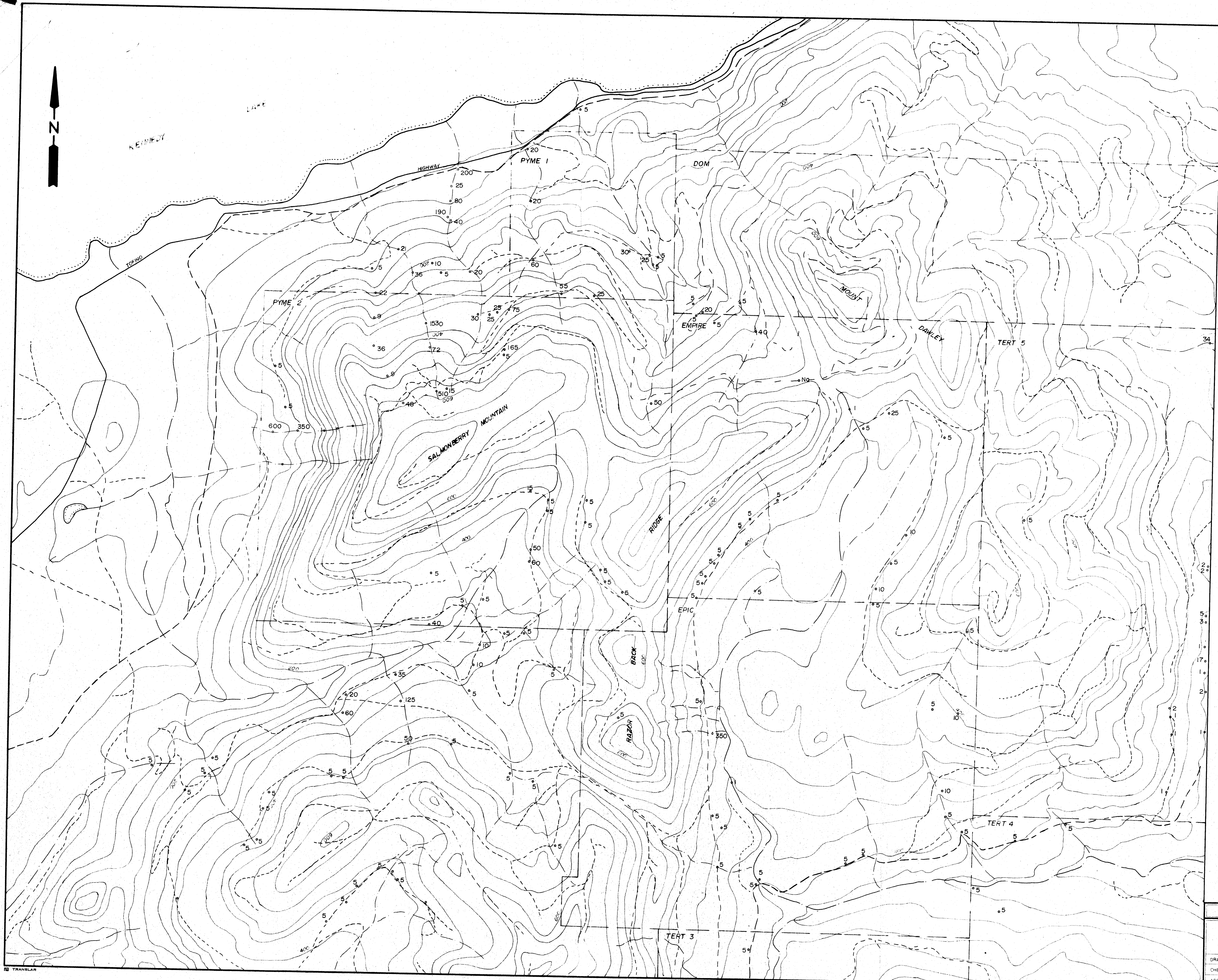
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CANTREE RESOURCES

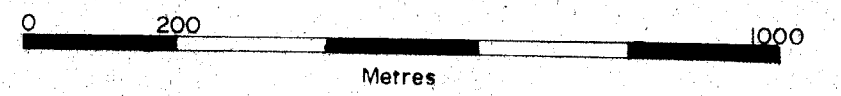
**EPIC PROJECT
PROPERTY GEOLOGY**

DRAWN BY	RT HENNEBERRY	SCALE	1:10 000
CHECKED BY		DATE	NOVEMBER, 1986
APPROVED BY		DRAWING NO	FIGURE 7



**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

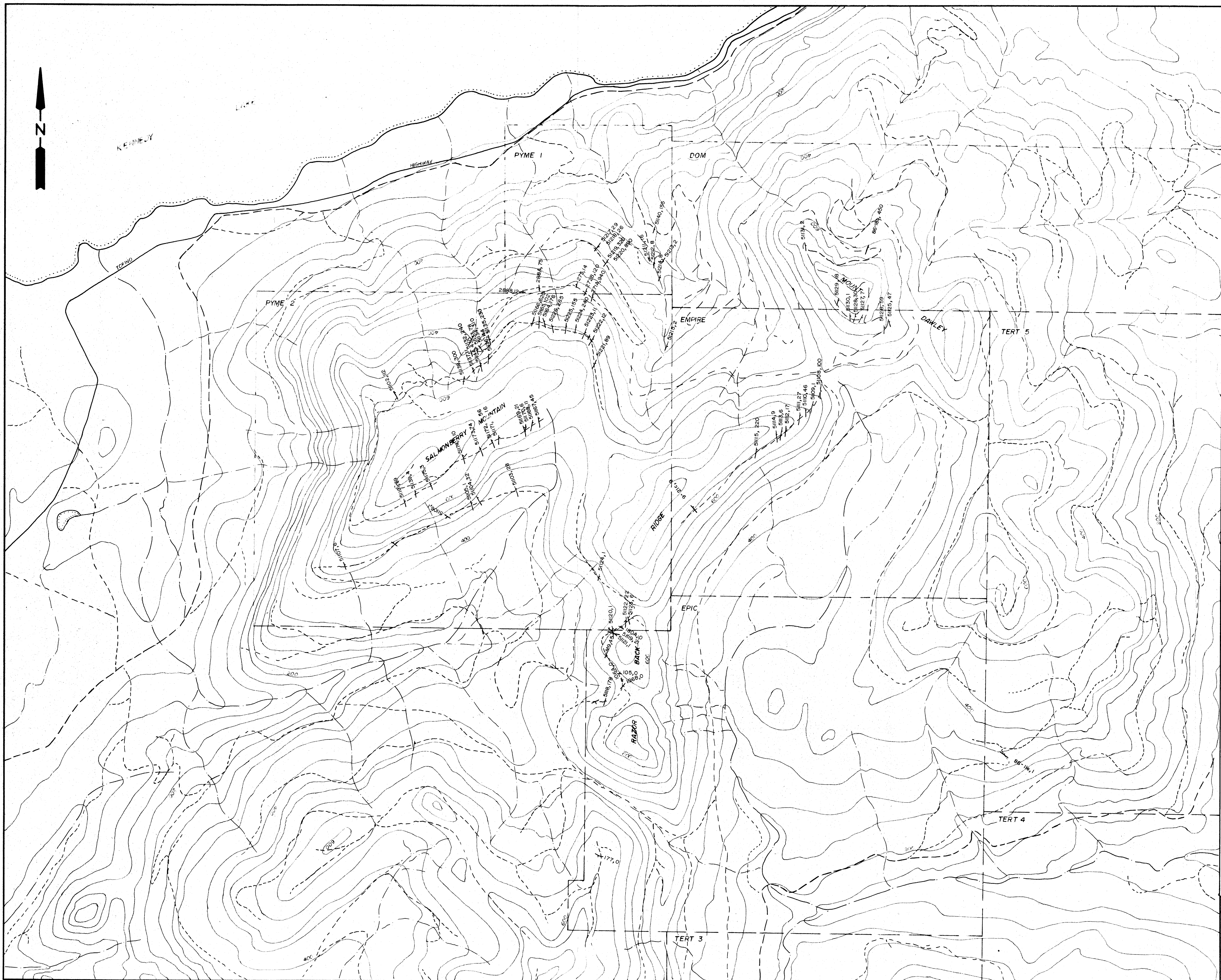
15,570



ANTREE RESOURCES

**EPIC PROJECT
GOLD SILT GEOCHEMISTRY (PPB)**

DRAWN BY	RT HENNEBERRY	SCALE	1 : 10000
CHECKED BY		DATE	NOVEMBER, 1986
APPROVED BY		DRAWING NO	FIGURE 4



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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51112, 35
Shear zone Sample number ppb Au



ANTREE RESOURCES	
EPIC PROJECT	
SHEAR ZONE GOLD GEOCHEMISTRY OVERLAY	
DRAWN BY	RT HENNEBERRY
CHECKED BY	DATE
APPROVED BY	DRAWING NO
SCALE	1:10 000
DATE	NOVEMBER, 1986
DRAWING NO	FIGURE 8

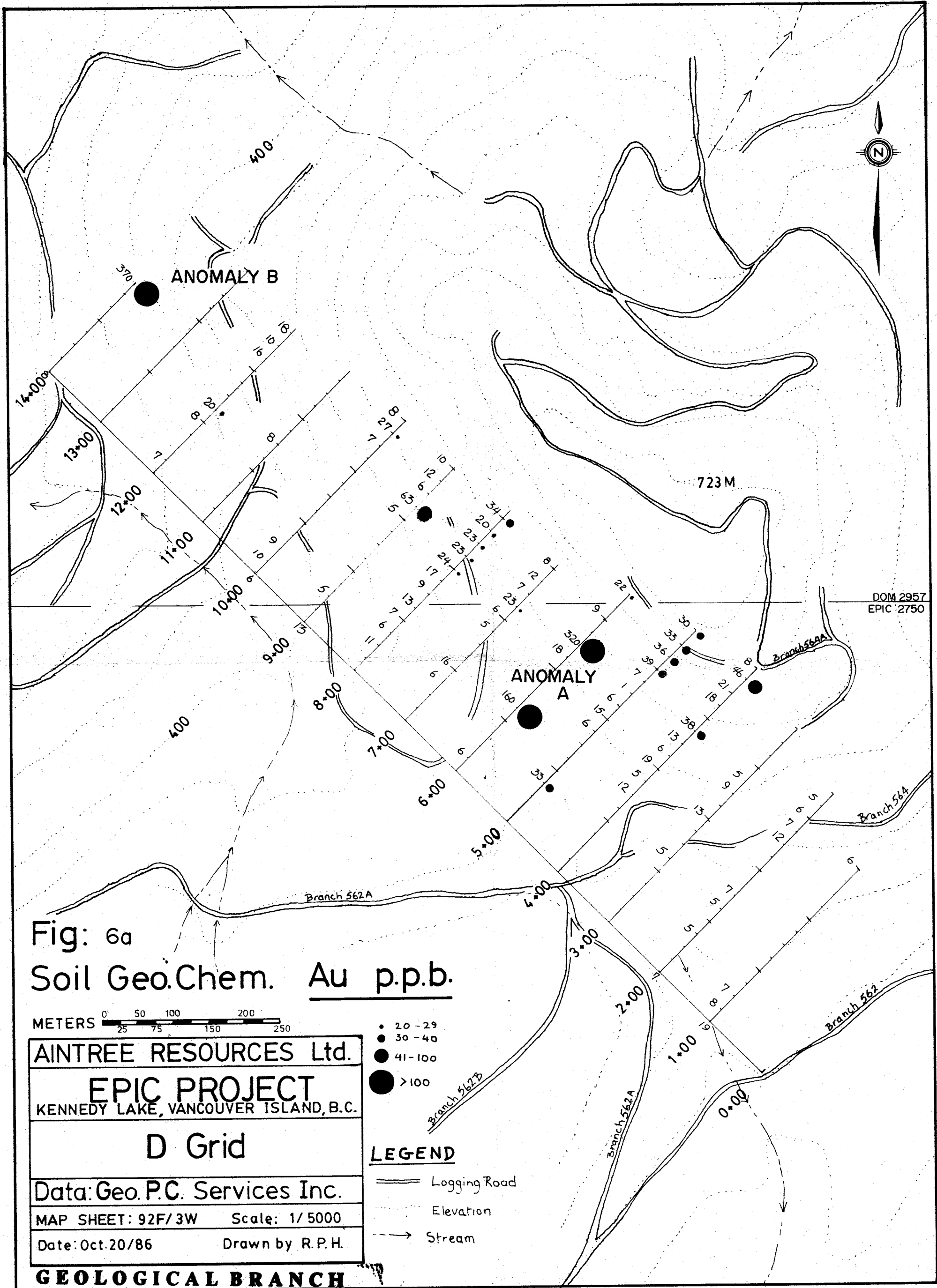


Fig: 6a
 Soil Geo.Chem. Au p.p.b.

METERS 0 50 100 150 200 250

AINTREE RESOURCES Ltd.
EPIC PROJECT
 KENNEDY LAKE, VANCOUVER ISLAND, B.C.

D Grid

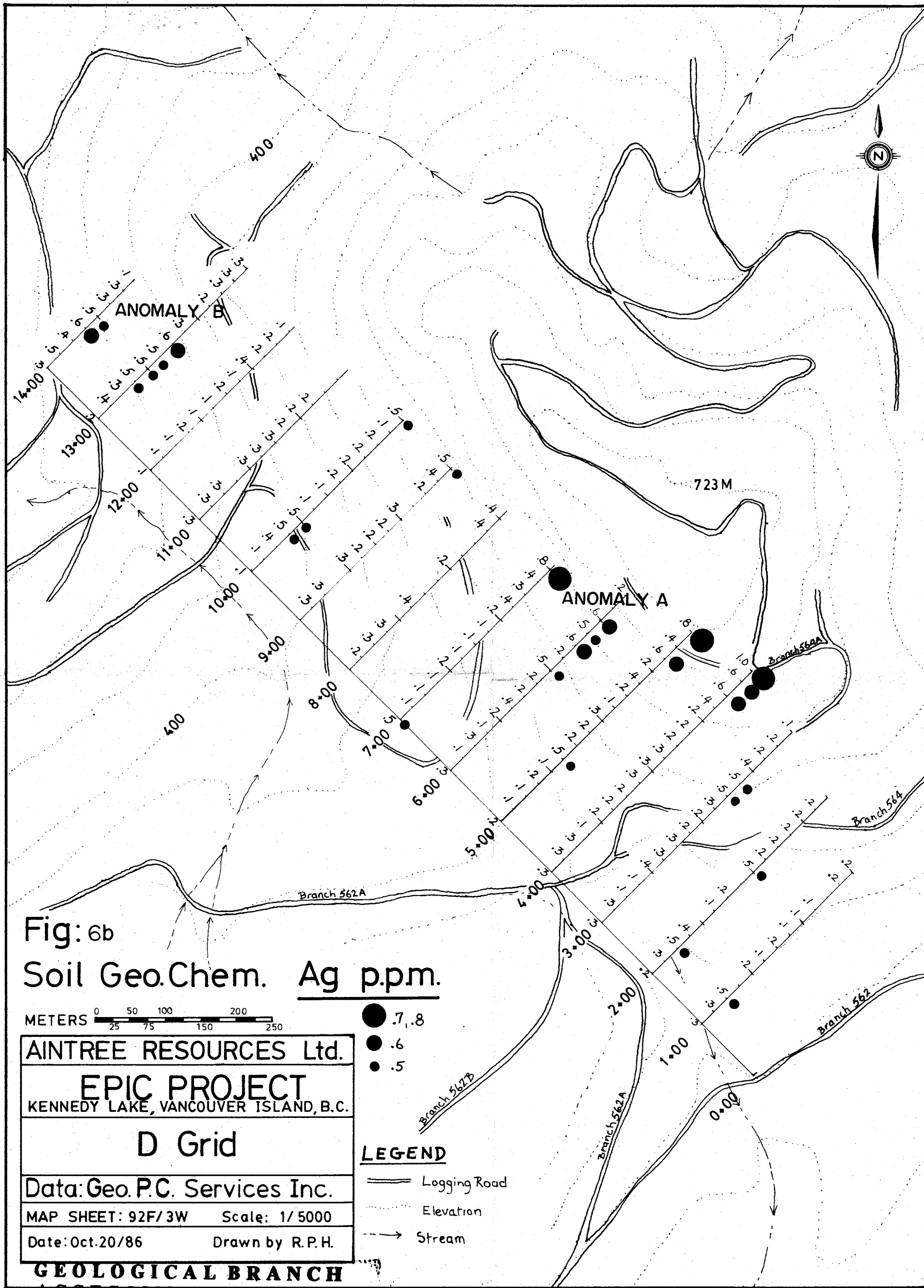
Data: Geo.P.C. Services Inc.
 MAP SHEET: 92F/3W Scale: 1/ 5000
 Date: Oct.20/86 Drawn by R.P.H.

LEGEND

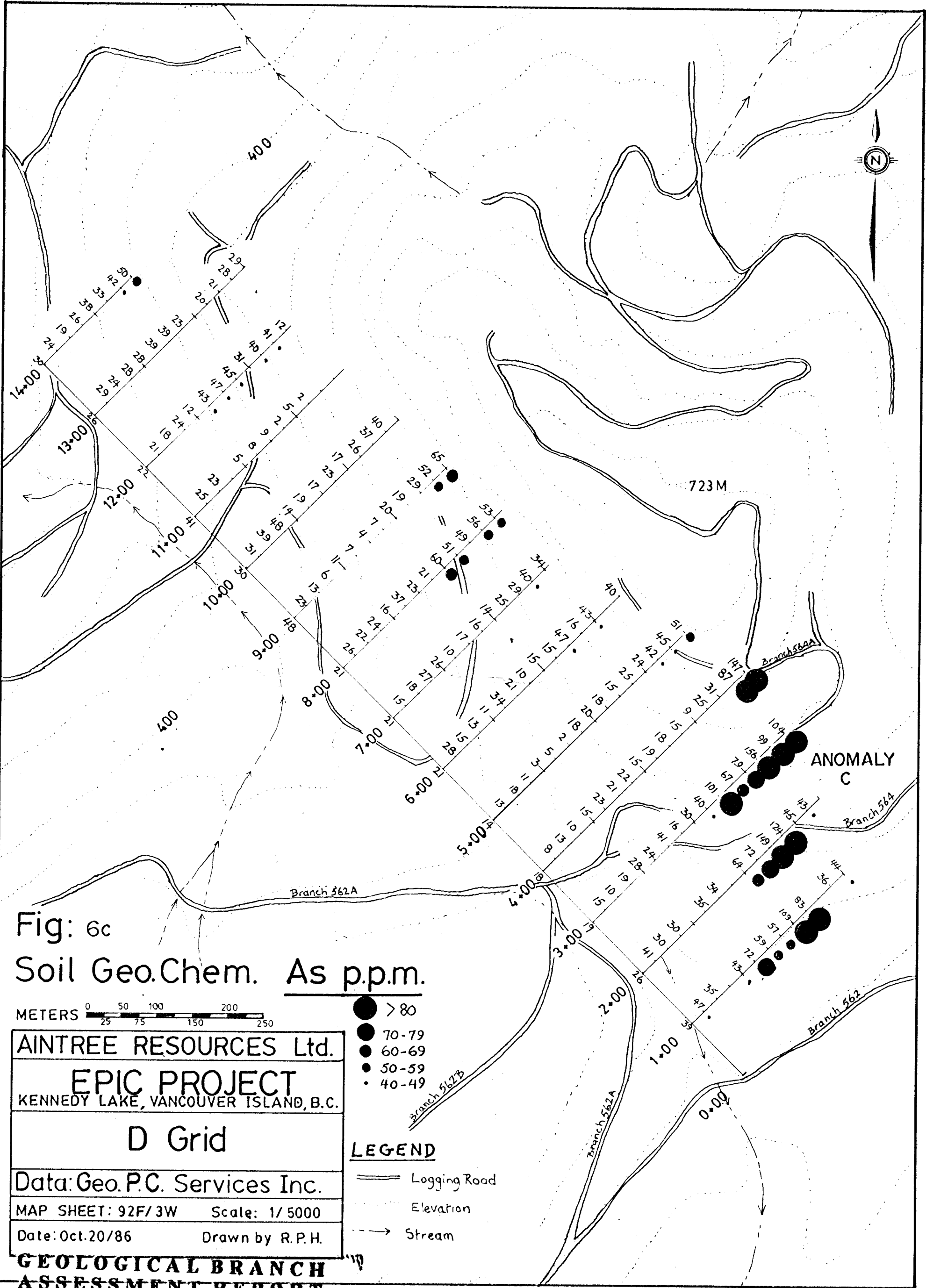
- 20 - 29
- 30 - 40
- 41 - 100
- >100
- Logging Road
- ... Elevation
- Stream

**GEOLOGICAL BRANCH
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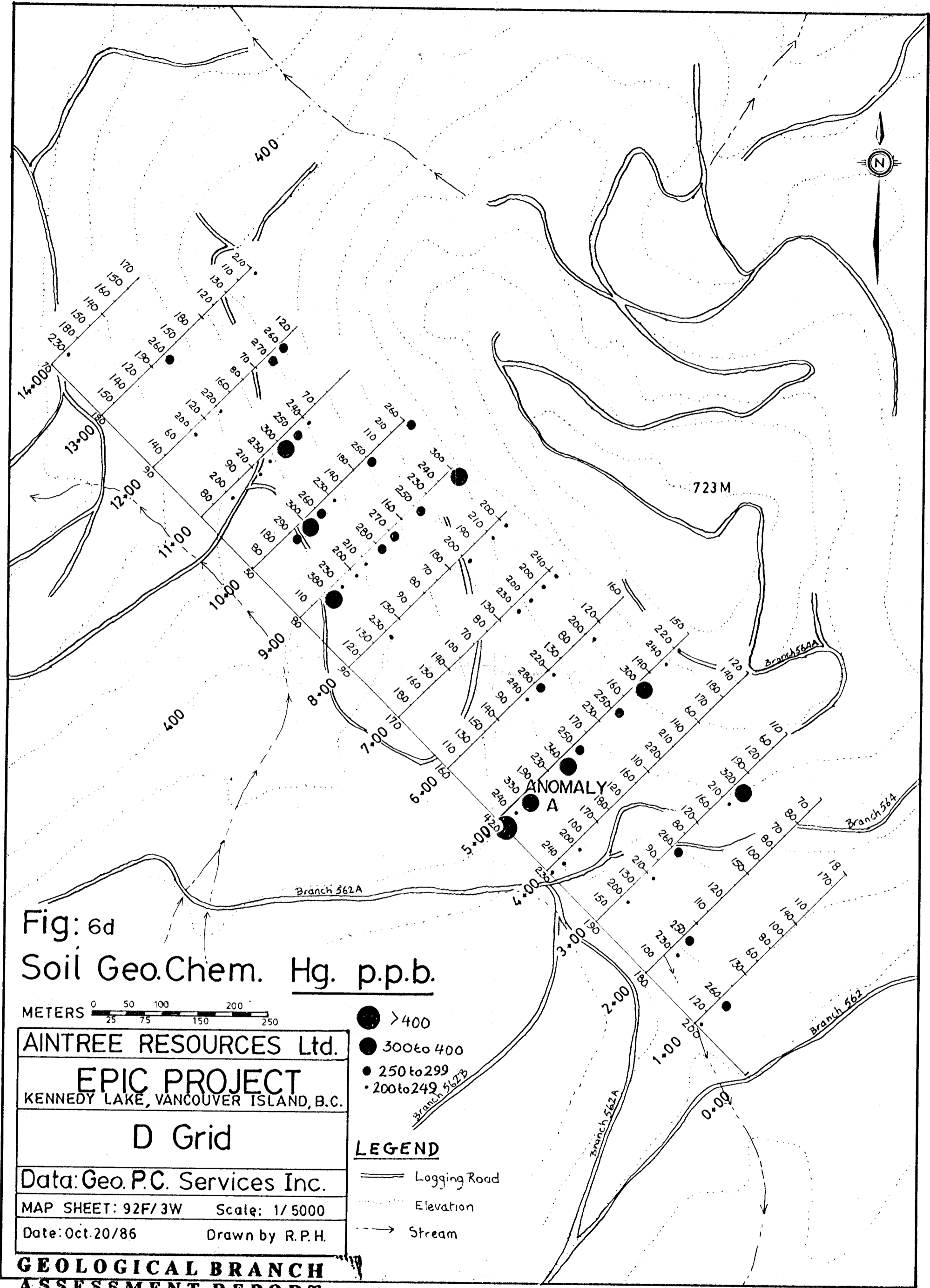


Fig: 6d
Soil Geo.Chem. Hg. p.p.b.

METERS 0 25 50 75 100 150 200 250

AINTREE RESOURCES Ltd.
EPIC PROJECT
 KENNEDY LAKE, VANCOUVER ISLAND, B.C.
D Grid
 Data: Geo.P.C. Services Inc.
 MAP SHEET: 92F/3W Scale: 1/5000
 Date: Oct.20/86 Drawn by R.P.H.

● >400
 ● 300 to 400
 ● 250 to 299
 ● 200 to 249
LEGEND
 — Logging Road
 ... Elevation
 - - - Stream

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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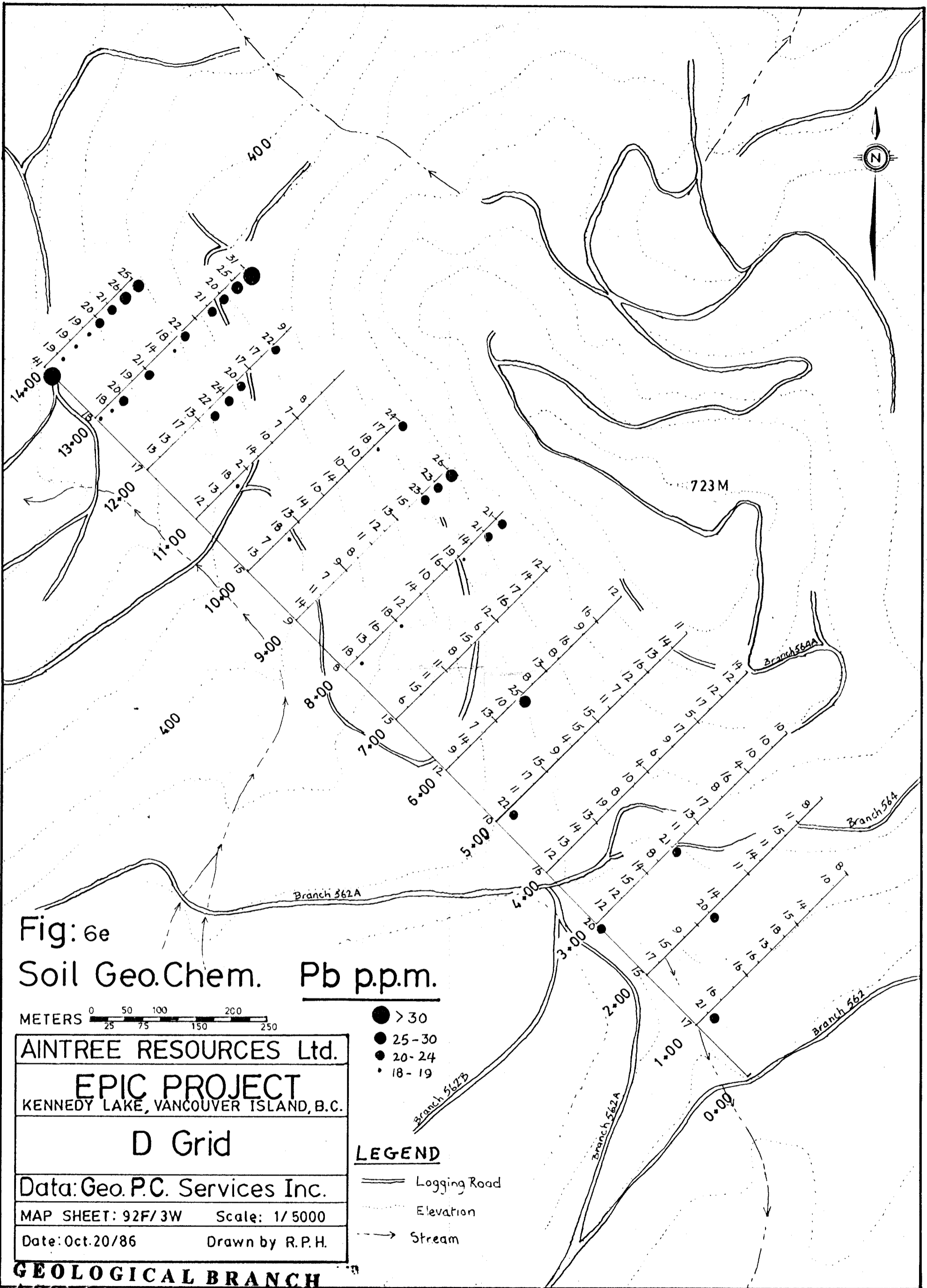


Fig: 6e
 Soil Geo.Chem. **Pb p.p.m.**

METERS 0 50 100 200 250
 25 75 150

AINTREE RESOURCES Ltd.

EPIC PROJECT
 KENNEDY LAKE, VANCOUVER ISLAND, B.C.

D Grid

Data: Geo.P.C. Services Inc.

MAP SHEET: 92F/3W Scale: 1/5000

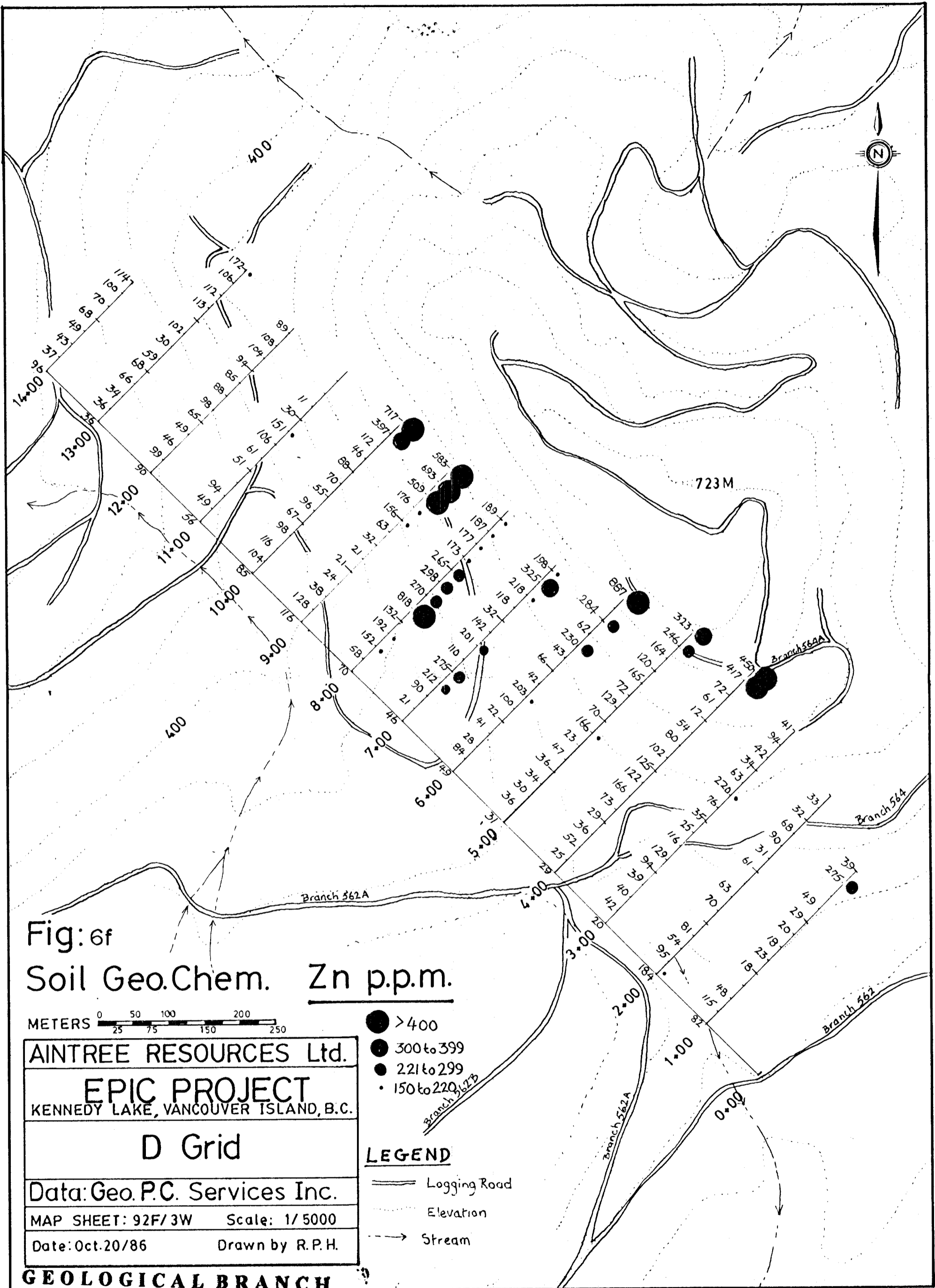
Date: Oct.20/86 Drawn by R.P.H.

LEGEND

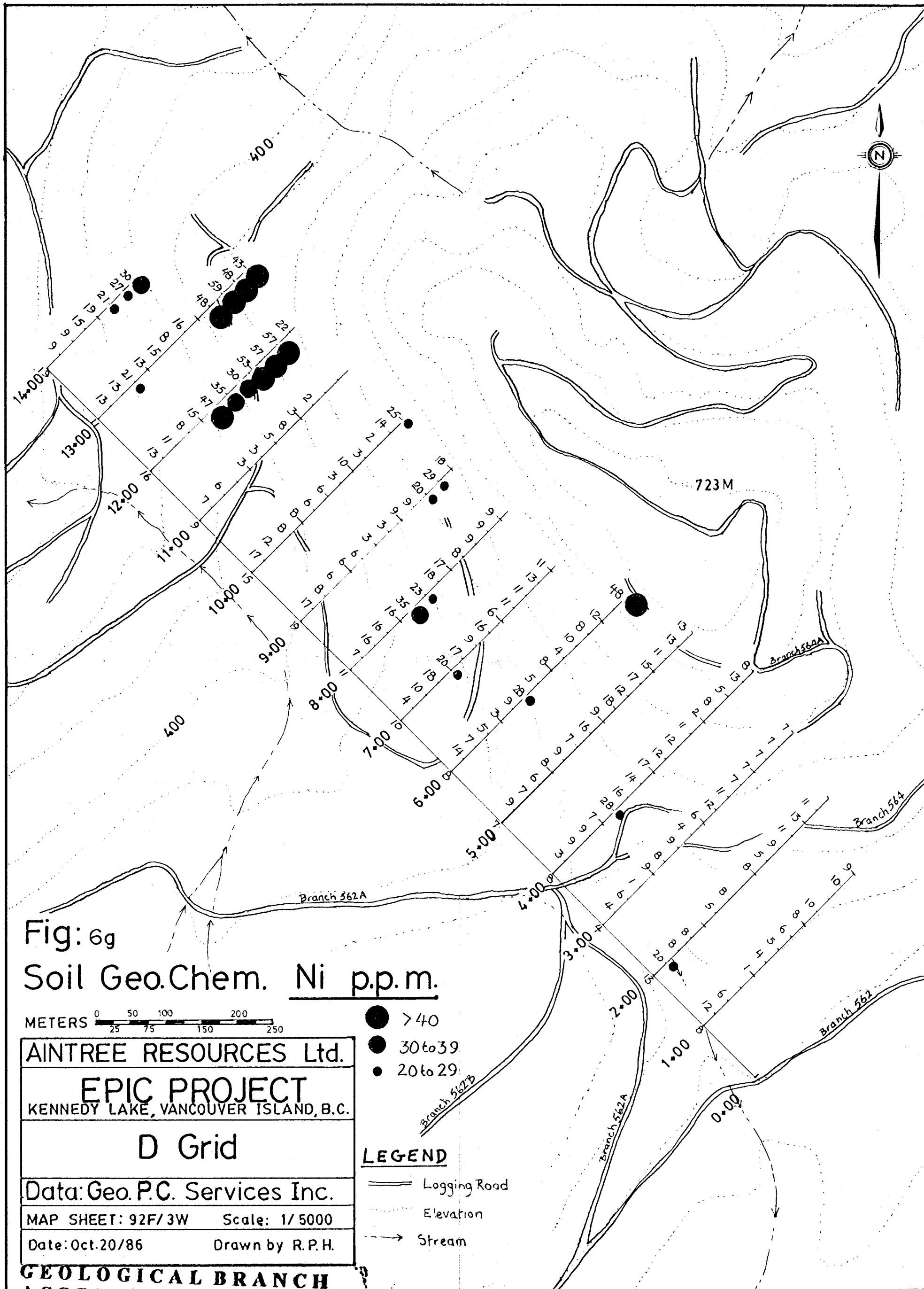
- Logging Road
- ... Elevation
- Stream

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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**GEOLOGICAL BRANCH
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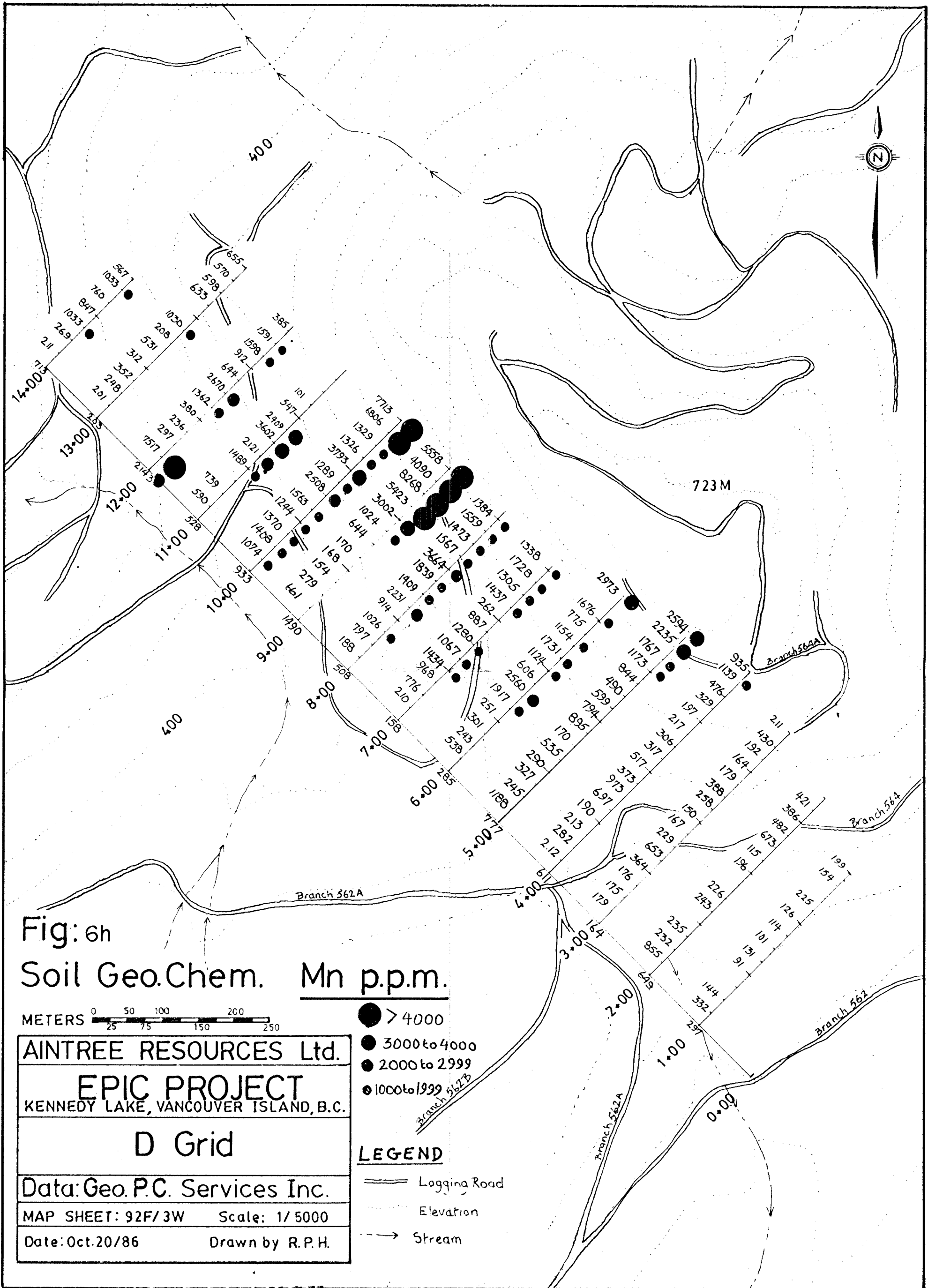


Fig: 6h

Soil Geo.Chem. Mn p.p.m.

METERS 0 50 100 200 250

AINTREE RESOURCES Ltd.

EPIC PROJECT
KENNEDY LAKE, VANCOUVER ISLAND, B.C.

D Grid

Data: Geo. P.C. Services Inc.

MAP SHEET: 92F/3W Scale: 1/5000

Date: Oct. 20/86 Drawn by R.P.H.

● >4000

● 3000 to 4000

● 2000 to 2999

● 1000 to 1999

LEGEND

— Logging Road

... Elevation

→ Stream

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,570

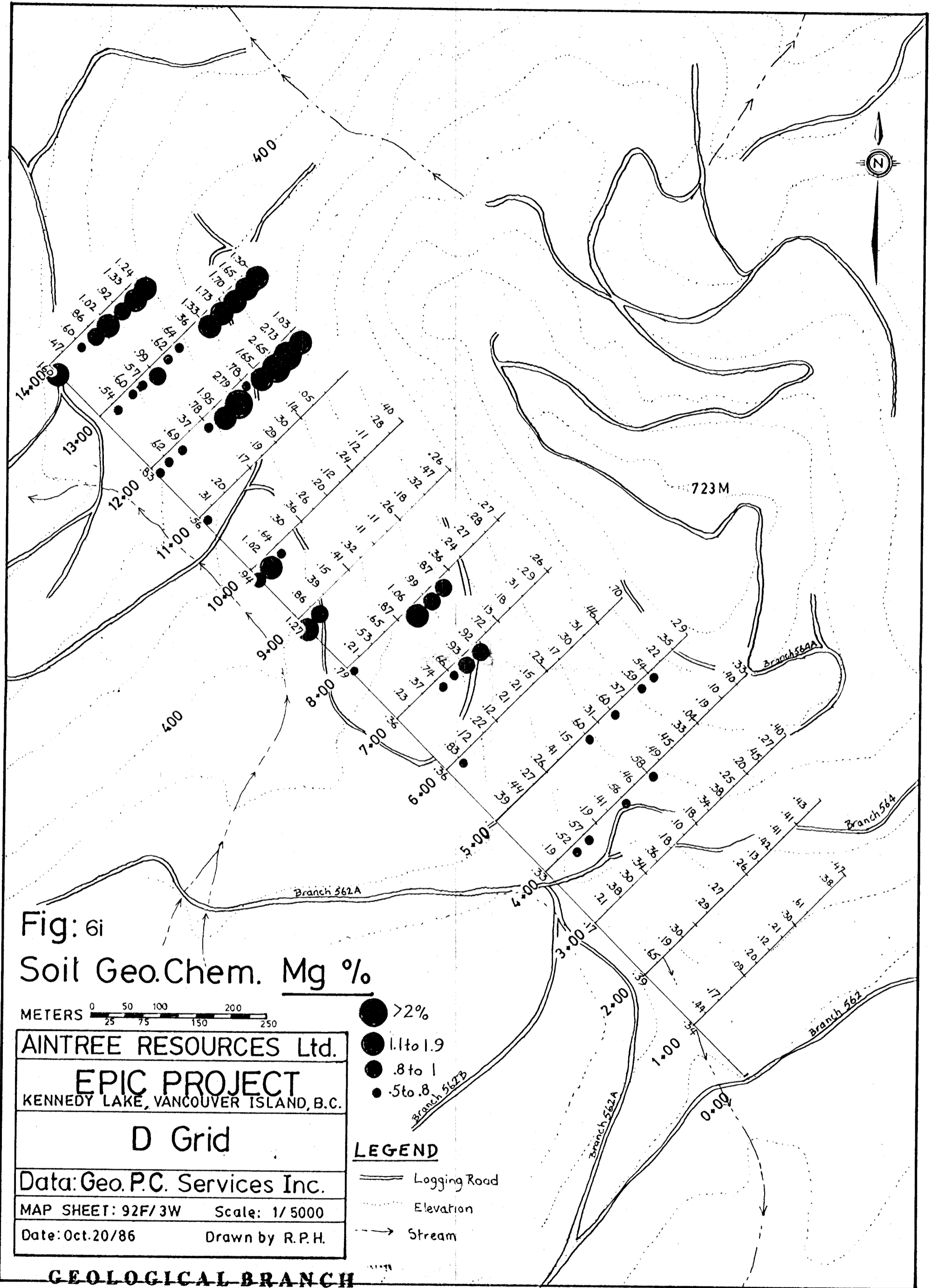


Fig: 6i
Soil Geo.Chem. Mg %

METERS 0 50 100 200 250

AINTREE RESOURCES Ltd.
EPIC PROJECT
 KENNEDY LAKE, VANCOUVER ISLAND, B.C.
D Grid
 Data: Geo.P.C. Services Inc.
 MAP SHEET: 92F/3W Scale: 1/5000
 Date: Oct.20/86 Drawn by R.P.H.

LEGEND
 — Logging Road
 ... Elevation
 - - - Stream

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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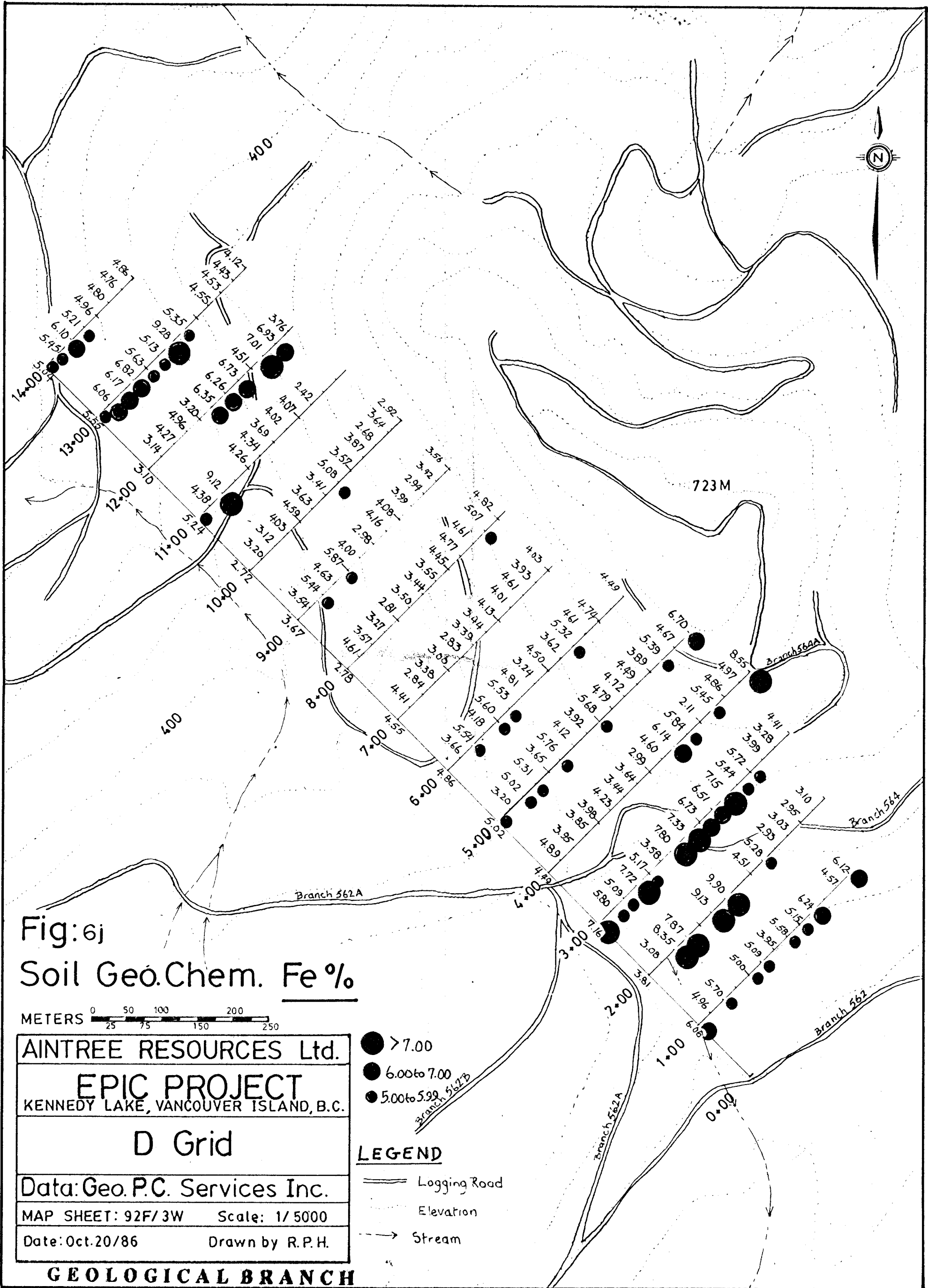


Fig:6j
Soil Geo.Chem. Fe %

METERS 0 50 100 200 250
25 75 150

AINTREE RESOURCES Ltd.	
EPIC PROJECT	
KENNEDY LAKE, VANCOUVER ISLAND, B.C.	
D Grid	
Data: Geo.P.C. Services Inc.	
MAP SHEET: 92F/3W	Scale: 1/ 5000
Date: Oct.20/86	Drawn by R.P.H.

● >7.00
 ● 6.00 to 7.00
 ● 5.00 to 5.99

LEGEND

— Logging Road
 --- Elevation
 → Stream

GEOLOGICAL BRANCH ASSESSMENT REPORT

15,570