85-887-14141 8/86

I.M. WATSON & ASSOCIATES LTD.

Geological and Geochemical Report

on the

BLOO, CLIMAX, THOR, AND THOR 2 TO 16 MINERALS CLAIMS
THOR NORTH GROUP (BLOO, CLIMAX, THOR 2, 3, 4, 6)
THOR CENTRAL GROUP (THOR 5, 8, 9)
THOR SOUTH GROUP (THOR 7, 10, 11, 12, 13, 14, 15, 16)

Nicola and Similkameen Mining Divisions
Aspen Grove Area, British Columbia
Latitude 49°50'; Longitude 120°35'
NTS 92H/15E

For:

VANCO EXPLORATIONS LIMITED
4600 Toronto Dominion Centre
Toronto, Ontario

By:

I. M. WATSON & ASSOCIATES
T. E. Lisle, P.Eng.

October 1, 1985

THOR GROUP

TABLE OF CONTENTS

Maps

Appendices

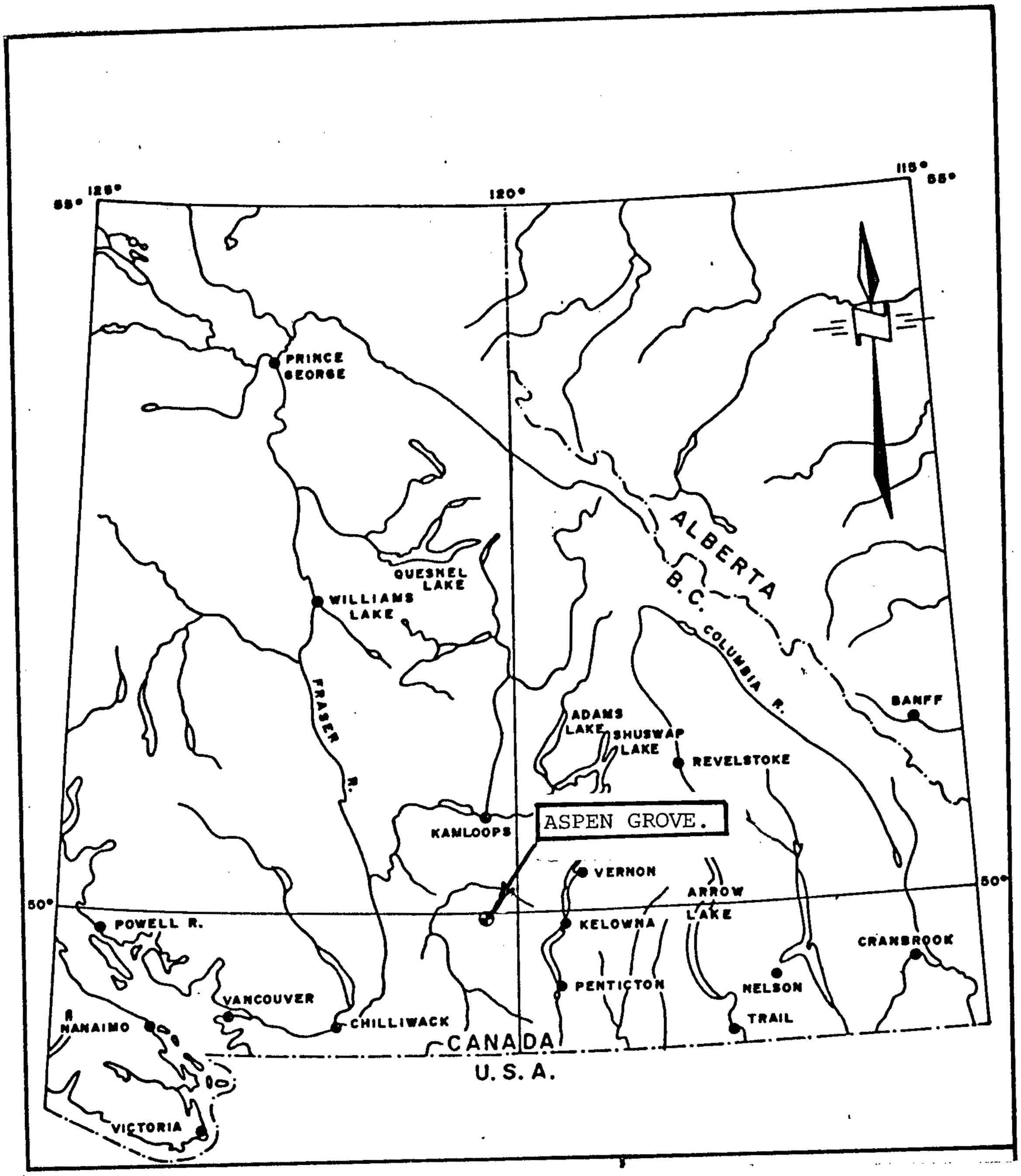


Figure 1:

Vanco Explorations Limited

LOCATION MAP - ASPEN GROVE PROJECT

Scale: 1 cm. approx. 40.5 km.

August, 1985

I. M. Watson & Associates Ltd.

INTRODUCTION

During the period of May 29 to August 17, 1985, I.M. Watson and Associates Limited, on behalf of Vanco Explorations Limited of Toronto, carried out a reconnaissance geological-geochemical program on twenty-one modified grid claims aggregating 275 units located near Aspen Grove in south central British Columbia.

The Aspen Grove, or Princeton-Merritt-Kamloops area, is within the southern trace of the Quesnel Belt, a geological complex of volcanic, intrusive and sedimentary rocks that host a significant number of porphyry copper-gold deposits, and numerous gold prospects.

The exploration carried out at Aspen Grove was designed to re-examine the precious metal and related trace element content of the known copper prospects, and to examine areas having characteristics evident in some of the more promising gold prospects.

The exploration work was carried out by a five-man crew. The data resulting from the work is described in this report and displayed on the accompanying maps.

PROPERTY

The 21 mineral claims were located by I.M. Watson and related individuals during 1984 and 1985. The claims were optioned to Vanco Explorations Ltd. in 1984. Pertinent information on the claims is as follows:

Name	Units	Record Date	Record No.	Mining Division
Blak	12	Aug. 31, 1984	1551	Nicola
Mickey	6	Aug. 31, 1984	1554	Nicola
Finn	4	Aug. 31, 1984	1555	Nicola
*Bloo	20	Aug. 31, 1984	1553	Nicola

Cont'd. . . . . .

Name	Units	Record Date	Record No.	Mining Division
Climax	15	July 9, 1985	1640	Nicola
Thor	10	Aug. 31, 1984	1552	Nicola
Thor 2	10	Sept. 7, 1984	1556	Nicola
Thor 3	20	Sept. 7, 1984	1557	Nicola
Thor 4	20	Sept. 7, 1984	1558	Nicola
Thor 5	20	Sept. 7, 1984	1559	Nicola
Thor 6	12	Sept. 7, 1984	1560	Nicola
Thor 7	12	Sept. 7, 1984	1561	Nicola
Thor 8	20	Sept. 7, 1984	1562	Nicola
Thor 9	10	Sept. 7, 1984	1563	Nicola
Thor 10	20	Oct. 10, 1984	1573	Nicola
Thor 11	8	Oct. 10, 1984	1574	Nicola
*Thor 12	20	Oct. 10, 1984	2281	Similkameen
Thor 13	15	Oct. 10, 1984	2282	Similkameen
Thor 14	15	Oct. 10, 1984	2283	Similkameen
Thor 15	2	Aug. 6, 1985	2432	Similkameen
Thor 16	4	Aug. 6, 1985	2433	Similkameen
	275			

*The western section of these claims overlap on previously staked ground.

Assessment work has been recorded on all claims for periods of two to three years.

PHYSIOGRAPHY

The project area is on the southern section of the Thompson plateau. The area is marked by gentle to moderate upland slopes disected by steep, locally precipitous northerly trending valleys that in places follow major regional faults. Elevations range from about 1030 to 1615 metres above sea-level.

Vegetation ranges from open grassy slopes to thick stands of fir, pine, spruce and poplar. Willowy deciduous cover is present in small swamp areas. Cattle range over much of the area and heavily treed areas are being actively logged.

The area was glaciated during the Pleistocene period. Bedrock is locally well exposed but in many areas is obscured by surficial deposits of highly variable thickness.

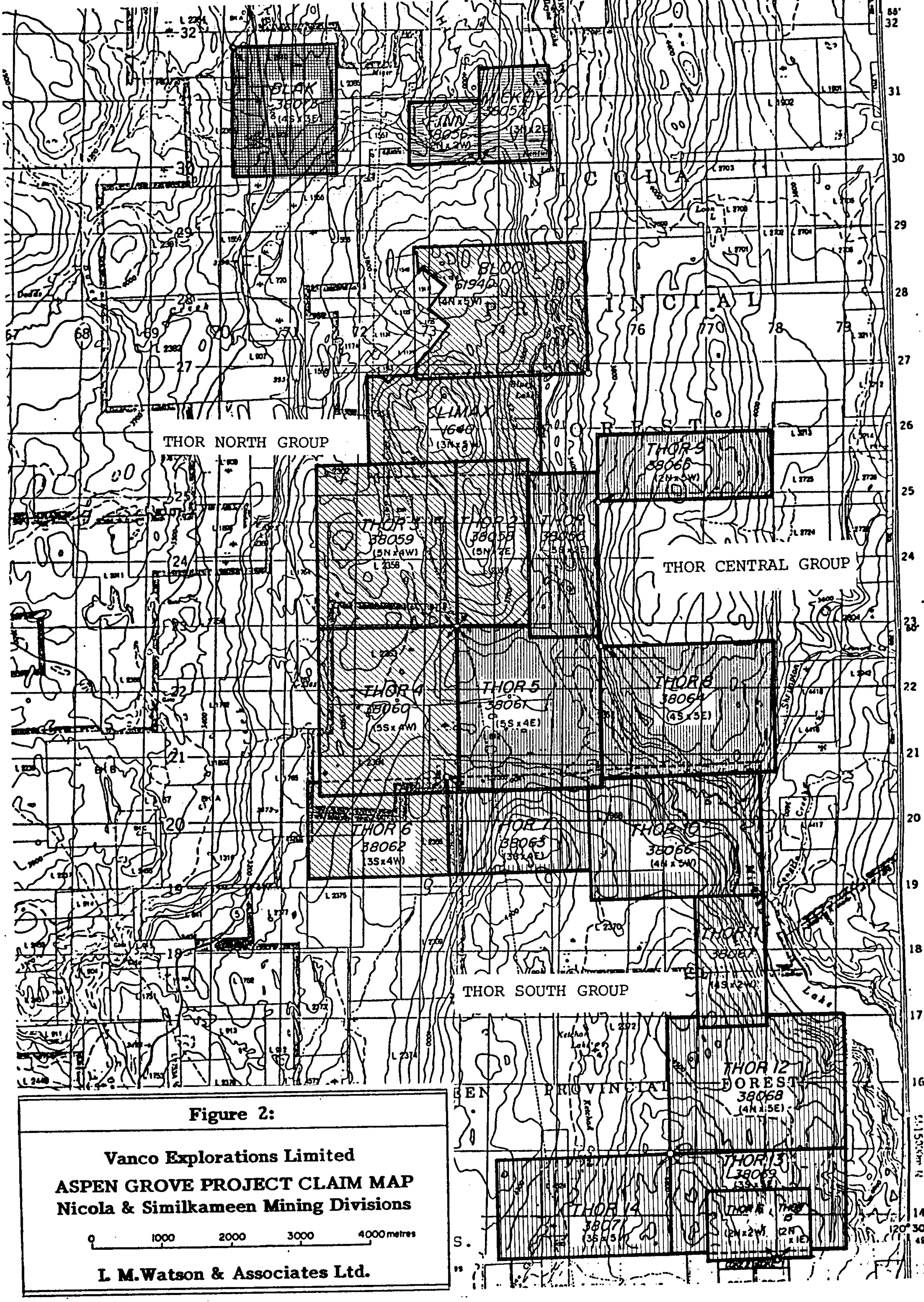


Figure 2:

Vanco Explorations Limited
ASPEN GROVE PROJECT CLAIM MAP
Nicola & Similkameen Mining Divisions

0 1000 2000 3000 4000 metres

L. M. Watson & Associates Ltd.

LOCATION AND ACCESS

The claim area lies between latitudes 49° 44' and 49° 55' North, longitudes 120° 30' and 120° 37' West, and is largely in NTS 92H/15E. The Blak and Mickey-Finn claims are separated a short distance to the north of Bloo-Climax-Thor claims that form a contiguous block.

The claims straddle or lie immediately east of B.C. Highway 5, some 28 to 45 kilometres south of Merritt. Government-maintained, all weather gravel roads link the highway to recreational areas at Kentucky-Alleyne Lakes on the northeast, and to Missezula Lake on the southeast. Both of these roads connect to old mining or logging roads that provide direct access to much of the property. Four-wheel drive vehicles are necessary in some areas.

HISTORY

Early exploration near Aspen Grove was directed to the numerous copper occurrences in the Nicola Volcanics. This work, mainly in the 1900 to 1930 period, included pits, trenches, short shafts and at the Big Kid and Cincinatti prospects, adits of 120 and 90 metres respectively.

During the 1960's and early 1970's, exploration was again revived with attention being directed to porphyry-type copper mineralization. This work resulted in the partial definition of mineral concentrations at a number of properties including the 'Big Kid', 'Blue Jay' and 'Axe' prospects; however, under prevailing metal prices, none of the properties are economic.

In 1967, exploration work carried out on ground about 7 kilometres north of the Blak-Mickey-Finn claims yielded the following drill intercepts indicating a significant potential for gold mineralization in the area. (Watson, 1985.)

Au	Ag	Cu	Width
0.13 ozs	1.15 ozs	0.70%	165' - 175' (10')
0.15 ozs	0.48 ozs	0.20%	210' - 270' (60')
0.115 ozs	1.68 ozs	0.26%	310' - 320' (10')

This property is currently being aggressively explored with further geophysical and drilling programs.

The Vanco claims contain numerous showings and prospects. Exploration during the 1960's and 70's consisted of detailed geophysical surveys, trenching and drilling programs over some of the prospects, and preliminary surveys or small trenching programs over others. References to the various work programs are contained in the British Columbia Minfile, and are on file at the office of I.M. Watson and Associates Ltd.

WORK PROGRAM

Preliminary work in the project area included the compilation and evaluation of exploration data on public record. Showings and areas of geological interest were subsequently examined, prospected and sampled.

A limited amount of compass and belt chain surveying was undertaken near the southern boundary of the claims. Arbitrarily numbered grids were established for reconnaissance purposes on the Blak, Bloo-Climax, and on the Thor claim blocks. In the latter case, the north common post of the Thor 2 and 3 mineral claims was numbered 200E and 200N and all points south referenced to it.

All grid work and sampling were completed with belt chain and compass. Wide ranging geological traverses were also completed and the data compiled on 1 to 5,000 scale maps of the individual areas.

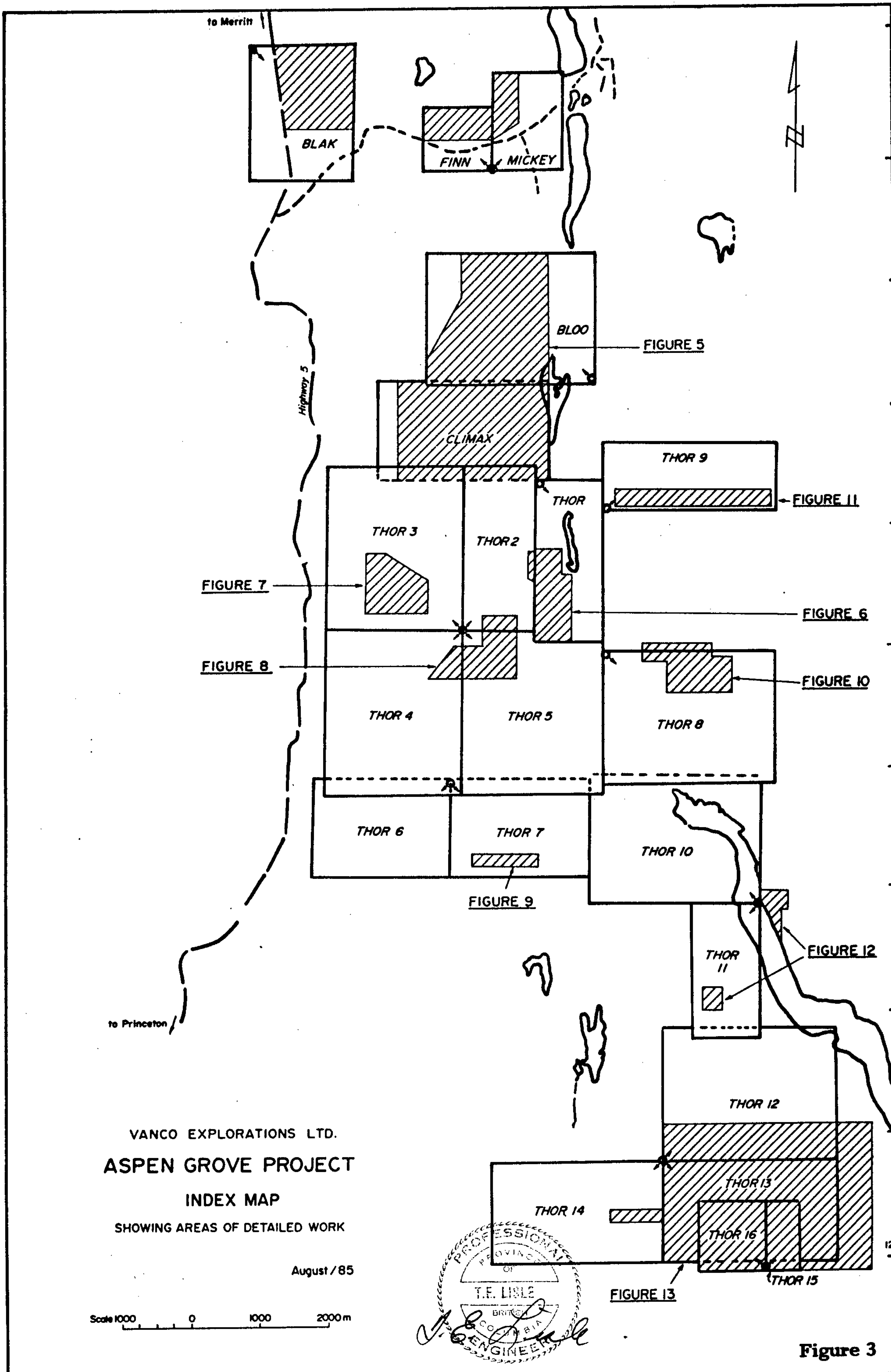


Figure 3

I.M.Watson & Associates Ltd.

GEOCHEMISTRY

A total of 343 rock samples, and 1134 soil samples including two pan concentrates and one drill hole precipitate were collected from the following areas for analyses:

Claim	Rock	Soil	
Blak	21	84	
Mickey and Finn	18	62	
Bloo-Climax	127	456	(1)
Thor	8	107	
Thor 2	1	11	
Thor 3	4	51	
Thor 4	-	15	
Thor 5	4	31	
Thor 6	-	-	
Thor 7	4	13	
Thor 8 (and vicinity)	17	60	
Thor 6	3	28	
Thor 10	-	-	
Thor 11 (and vicinity)	13	-	
Thor 12-16 (and vicinity)	119	216	(2)
Misc. (samples from other areas)	4	-	
	343	1134	

(1) Includes 1 drill hole precipitate
(2) Includes 2 pan concentrates

Soil samples were collected with tree planters' shovels from depths ranging to 40 centimetres. Attempts were made to take 'B' horizon soils. Where this was not possible, 'C' horizon or talus fines were collected. In a few areas of thick glacial drift, small rock chips of the nearest outcrops were taken. Sample data was recorded in field books, samples packaged in kraft soil envelopes and shipped to Acme Analytical Laboratory in Vancouver for analysis.

Rock samples other than those noted above ranged from 1 to 5 kilograms in weight. Many of the samples from trench areas were representative 'grabs' either from the dump or from bedrock. In some areas, the best mineralization available was selected for assay. These samples were packaged in heavy duty plastic sample bags and freighted to Vancouver for geochemical analysis. At the laboratory, the soils were dried, screened and pulverized, and the rocks crushed and pulverized. The samples were analyzed for gold by AA, and for Mo, Cu, Pb, Zn, Ag, Co, As, Sb, W, and Ca by ICP. The laboratory procedure for the analyses is outlined on assay sheets accompanying this report.

REGIONAL GEOLOGY

The Aspen Grove area is underlain by volcanic and sedimentary rocks of the Nicola Group, and by remnants of Pleistocene basaltic flows. The Nicola Group, along with the Takla and Stuhini Groups further to the north, form a prominent northwesterly trending Cordilleran belt of volcanic rocks developed in part in an island arc environment between late Triassic and early Jurassic time.

Sections of the belt are intruded by a number of small complex alkalic plutons ranging from syeno gabbro to alkali syenite in composition. The plutonic rocks are mainly of the same composition as the volcanic rocks, and mark the sites of volcanic centres developed along major north and northwesterly fault zones. Extensive exploration has shown that the intruded areas host a distinct suite of Cordilleran porphyry copper deposits (Barr et al, 1976):

> "Characteristically, they are low molybdenum, gold bearing copper porphyry deposits and are distinct from quartz-bearing molybdenum rich copper porphyries commonly found in differentiated calc-alkaline batholiths. The deposits commonly occur in breccia zones within the plutons, and in zones of intense faulting, fracturing and alteration in the surrounding volcanics. Hydrothermal alteration is developed around the plutons and is characterized by a zone of potash feldspar and biotite succeeded outwards by chlorite, epidote, carbonate and albite (propylitic zone). Pyrite, chalcopyrite, bornite, chalcocite and pyrrhotite, in order of abundance, occur in all zones of alteration. A common association of magnetite with the alkalic intrusions provides a useful exploration guide."

More recent exploration has revealed a second type of deposit that is of economic interest mainly for gold content. Dome Mines Limited have partly defined a mineralized zone at the QR deposit near Quesnel of about one million tons grading

0.20 ozs/ton gold. Laramide Resources Limited are actively re-examining the Aspen Grove property noted in the historical section of this report and are encouraged by results (Watson, 1985). Information on both of these properties is limited, however, a number of characteristics appear common.

1) Mineralization is near and is believed to be within the alteration halo adjacent to alkalic intrusions.

2) Volcanic-sedimentary contacts appear to be important.

3) A significant amount of carbonate is present, either in sedimentary strata, or in carbonatized volcanics.

4) A large amount of syngenetic or epigenetic pyrite, along with lesser base-metal sulphide, is present and provides strong I.P. targets.

5) Gold is present in propylitic altered zones at QR, and in propylitic-argillic altered zones and limy sediments with abundant quartz-carbonate stringers at Aspen Grove.

6) The gold mineralization appears to cross lithologic boundaries, and may have both stratigraphic and structural control.

7) The Aspen Grove Deposit is effectively masked by deep glacial drift, however, the QR deposit has an important geochemical signature for gold, copper and arsenic.

Figure 3A to this report provides a broad geological perspective to the Cordilleran belt, and shows the location of a number of the more important copper gold porphyries, and gold prospects within it.

GEOLOGY OF THE ASPEN GROVE AREA

The abundance of copper prospects near Aspen Grove promoted extensive geological studies that culminated in 1979 with the publication of Bulletin 69, 'Geology of the Nicola Group between Merritt and Princeton' by the British Columbia Ministry of Energy, Mines and Petroleum Resources. This work indicates that the geology of the area is dominated by the Allison Creek and Kentucky-Alleyne fault zones, two major northerly trending structures that provided the conduits and setting for a number of volcanic centres now partly marked by alkalic intrusives. (Fig. 3b)

These structures separate the Nicola Group into three distinct belts: a) a Central Belt of alkaline and calc-alkaline volcanic and intrusive rocks and minor sediments with which many of the copper prospects in the area are associated; b) an Eastern Belt of volcanic siltstone, sandstone, lahars, conglomerate, tuff; and alkaline flows that occur near monzonitic intrusives; and c) a Western Belt comprised of calc-alkaline flows that grades upwards to pyroclastic rocks, epiclastic sediments and limestone. Detailed mapping of the Nicola Group near Aspen Grove by Preto and others, has revealed the following lithologies:

1) Central Belt

1a) Reddish to green augite-plagioclase andesite and basalt flows. Local analcite-bearing trachybasalt.

1b) Autobrecciated equivalents of 1a.

1c) Red volcanic breccia and lahar deposits, mostly massive.

1d) Green volcanic breccia and lahar deposits, mostly massive.

1e) Crystal and lithic tuff, generally well bedded.

1f) Bedded to massive, grey, fossiliferous reefoid limestone and related calcareous sedimentary rocks.

1g) Well-bedded siltstone, sandstone, and argillite; minor gritstone and pebble conglomerate.

2) **Eastern Belt**

2a) Purple and grey, locally analcite-bearing, augite plagioclase trachyandesite and trachybasalt porphyry flows, and minor flow breccia.

2b) Reddish to greenish grey crystal-lithic and lapilli tuff.

2c) Volcanic sandstone and siltstone, minor tuff.

2d) Massive to crudely layered lahar deposits, minor conglomerate.

3) **Western Belt**

3a) Plagioclase andesite to dacite flows, minor breccia.

3b) Andesitic to dacitic breccia and tuff.

3c) Massive to cherty limestone, grey, commonly fossiliferous.

3d) Calcareous volcanic conglomerate, sandstone, siltstone and minor tuff and breccia.

This classification is used in this report. The more detailed legend of Figure 1 of Bulletin 69 is included as an aid to the reader.

GEOLOGY OF THE NICOLA GROUP BETWEEN MERRITT AND PRINCETON

V. A. PRETO 1972 - 1975

LEGEND

PLEISTOCENE AND RECENT

18 VALLEY BASALT

- 18a RED AND GREY, VESICULAR OLIVINE BASALT
- 18b MEDIUM-GRAINED GABBRO AND BASALT

MIDDLE EOCENE

17 PRINCETON GROUP

- 17a BOULDER CONGLOMERATE, GRIT, SANDSTONE, AND SILTSTONE
- 17b REDDISH BASALTIC AND/OR ANDESITIC FLOWS AND FLOW BRECCIA; LAHARIC BRECCIA

PALEOCENE

16 COLDWATER BEDS

- 16a POORLY CONSOLIDATED BOULDER CONGLOMERATE AND GRIT WITH PLANT REMAINS
- 16b SANDSTONE, SHALE, AND COAL-BEARING BEDS

POST LOWER CRETACEOUS

- 15 BOULDER CONGLOMERATE WITH REDDISH HEMATITIC MATRIX AND CLASTS PREDOMINANTLY DERIVED FROM UNIT 11
- 14 BOULDER CONGLOMERATE WITH ABUNDANT GRANITIC CLASTS

UPPER CRETACEOUS (CENOMANIAN)

13 SUMMERS CREEK STOCKS

- 13a GREY BIOTITE-HORNBLENDE GRANODIORITE, PINKISH GREY BIOTITE QUARTZ MONZONITE, AND MINOR PINK GRANITE
- 13b HORNBLENDE DIORITE, QUARTZ DIORITE, AND GRANODIORITE

POST LOWER CRETACEOUS

- 12 ALLISON CREEK STOCKS: MOSTLY PINK TO GREY LEUCOGRANITE, SYENODIORITE, MONZONITE, GRANODIORITE, AND QUARTZ DIORITE; MINOR MAFIC MICRODIORITE; INCLUDES INTENSELY SILICIFIED AND ALTERED VOLCANIC ROCKS

LOWER CRETACEOUS

10, 11 KINGSVALE GROUP

- 11a PLAGIOCLASE-RICH, REDDISH BROWN AND MAROON FLOWS (11af), TUFFS AND BRECCIAS (11abx) OF ANDESITIC TO BASALTIC COMPOSITION
- 11b PLAGIOCLASE AND AUGITE-PLAGIOCLASE ANDESITE AND BASALT PORPHYRY SILLS AND/OR FLOWS
- 11c REDDISH VOLCANIC CONGLOMERATE, GRIT, SANDSTONE, AND SHALE
- 11d GREY, LOCALLY BEDDED, IMPURE LIMESTONE AND CALCAREOUS GRIT
- 10a BASAL BOULDER CONGLOMERATE-RICH INCLASTS OF UNITS 1 AND 7
- 10b GREY TO MAROON, FLOW-BANDED DACITIC AND RHYOLITIC SUBAERIAL FLOWS AND ASH FLOWS
- 10c GREY TO MAROON, PLAGIOCLASE-RICH ANDESITIC TO DACITIC FLOWS AND FLOW BRECCIA; MINOR LITHIC, AND/OR CRYSTAL TUFF
- 10d GREY TO REDDISH GREY AND BROWN LAHARIC DEPOSITS, TUFF, AND TUFF BRECCIA ENTIRELY OR LARGELY COMPOSED OF CLASTS OF UNITS 10b, 10c, AND 7

UPPER JURASSIC TO LOWER CRETACEOUS

- 9 CHERT PEBBLE AND COBBLE CONGLOMERATE; MINOR INTERBEDDED GRIT AND SANDSTONE

LOWER JURASSIC OR LATER

- 8 PENNASK BATHOLITH: BIOTITE-HORNBLENDE GRANODIORITE AND QUARTZ MONZONITE

UPPER TRIASSIC TO LOWER JURASSIC

7 ALLISON LAKE PLUTON

- 7a REDDISH TO REDDISH GREY BIOTITE-HORNBLENDE GRANITE AND QUARTZ MONZONITE
- 7b GREY HORNBLENDE GRANODIORITE
- 7c GREY TO DARK GREY HORNBLENDE DIORITE, GABBRO, AND QUARTZ DIORITE
- 7d METAVOLCANIC ROCKS WITHIN OR NEAR THE PLUTON

- 6 PINK AND GREY MONZONITE AND SYENITE, MEDIUM-GRAINED AND GENERALLY PORPHYRITIC; FINE-GRAINED GREY DACITE
  - 6a MONZONITE AND SYENITE BRECCIA
- 5 DIORITE, QUARTZ DIORITE, MONZONITE, AND DIORITE BRECCIA; MINOR FINE-GRAINED HORNBLENDE PORPHYRY
- 4 LEUCOCRATIC, PYRITIC QUARTZ PORPHYRY, LOCALLY HIGHLY SHEARED AND MYLONITIZED

LOWER TO MIDDLE JURASSIC

CORRELATION UNCERTAIN

- A BUFF-WEATHERING GREY, CALCAREOUS SILTSTONE, SANDSTONE, AND GRIT, WITH INTERLAYERED BUFF-WEATHERING SILTY LIMESTONE

UPPER TRIASSIC

1, 2, 3 NICOLA GROUP

WESTERN BELT

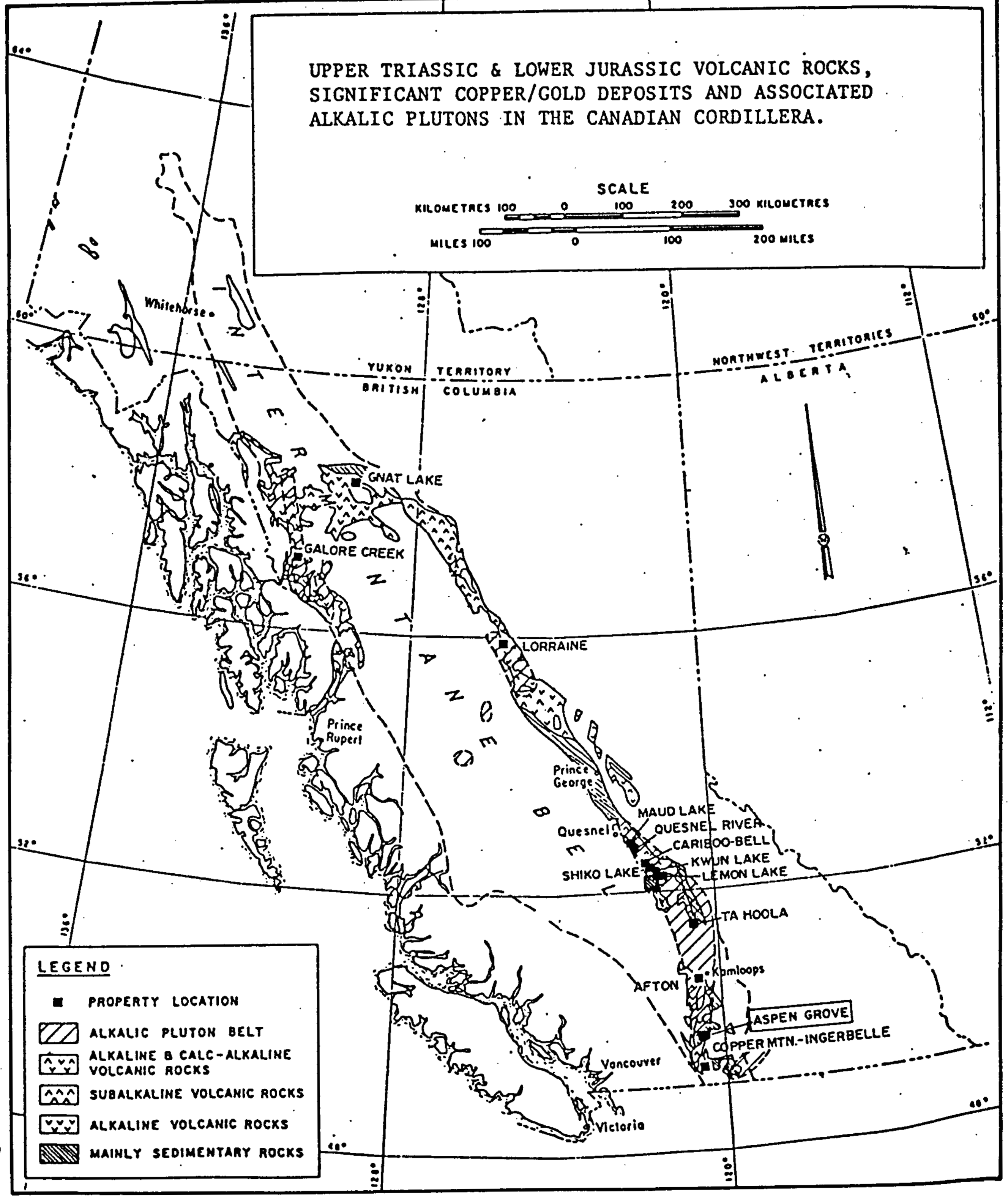
- 3a PLAGIOCLASE ANDESITE TO DACITE FLOWS, MINOR BRECCIA
- 3b ANDESITIC TO DACITIC BRECCIA AND TUFF
- 3c GREY, MASSIVE TO CHERTY LIMESTONE, COMMONLY FOSSILIFEROUS
- 3d CALCAREOUS VOLCANIC CONGLOMERATE, SANDSTONE, AND SILTSTONE; MINOR TUFF AND BRECCIA

EASTERN BELT

- 2a PURPLE AND GREY, LOCALLY ANALCITE-BEARING, AUGITE PLAGIOCLASE TRACHYANDESITE AND TRACHYBASALT PORPHYRY FLOWS AND MINOR FLOW BRECCIA
- 2b REDDISH TO GREENISH GREY CRYSTAL, LITHIC, AND LAPILLI TUFF
- 2c VOLCANIC SANDSTONE AND SILTSTONE, MINOR TUFF
- 2d MASSIVE TO CRUDELY LAYERED LAHAR DEPOSITS, MINOR CONGLOMERATE

CENTRAL BELT

- 1a REDDISH TO GREEN AUGITE-PLAGIOCLASE ANDESITE AND BASALT FLOWS; OCCASIONAL ANALCITE-BEARING TRACHYBASALT
- 1b AUTOBRECCIATED EQUIVALENTS OF 1a
- 1c RED VOLCANIC BRECCIA AND LAHAR DEPOSITS, MOSTLY MASSIVE
- 1d GREEN VOLCANIC BRECCIA AND LAHAR DEPOSITS, MOSTLY MASSIVE
- 1e CRYSTAL AND LITHIC TUFF, GENERALLY WELL BEDDED
- 1f BEDDED TO MASSIVE, GREY, FOSSILIFEROUS REEFOID LIMESTONE AND RELATED CALCAREOUS SEDIMENTARY ROCKS
- 1g WELL-BEDDED SILTSTONE, SANDSTONE, AND ARGILLITE; MINOR GRITSTONE AND PEBBLE CONGLOMERATE



Modified from D. A. Barr et al., C.I.M. Special Volume No. 15, 1976.

Figure 4a

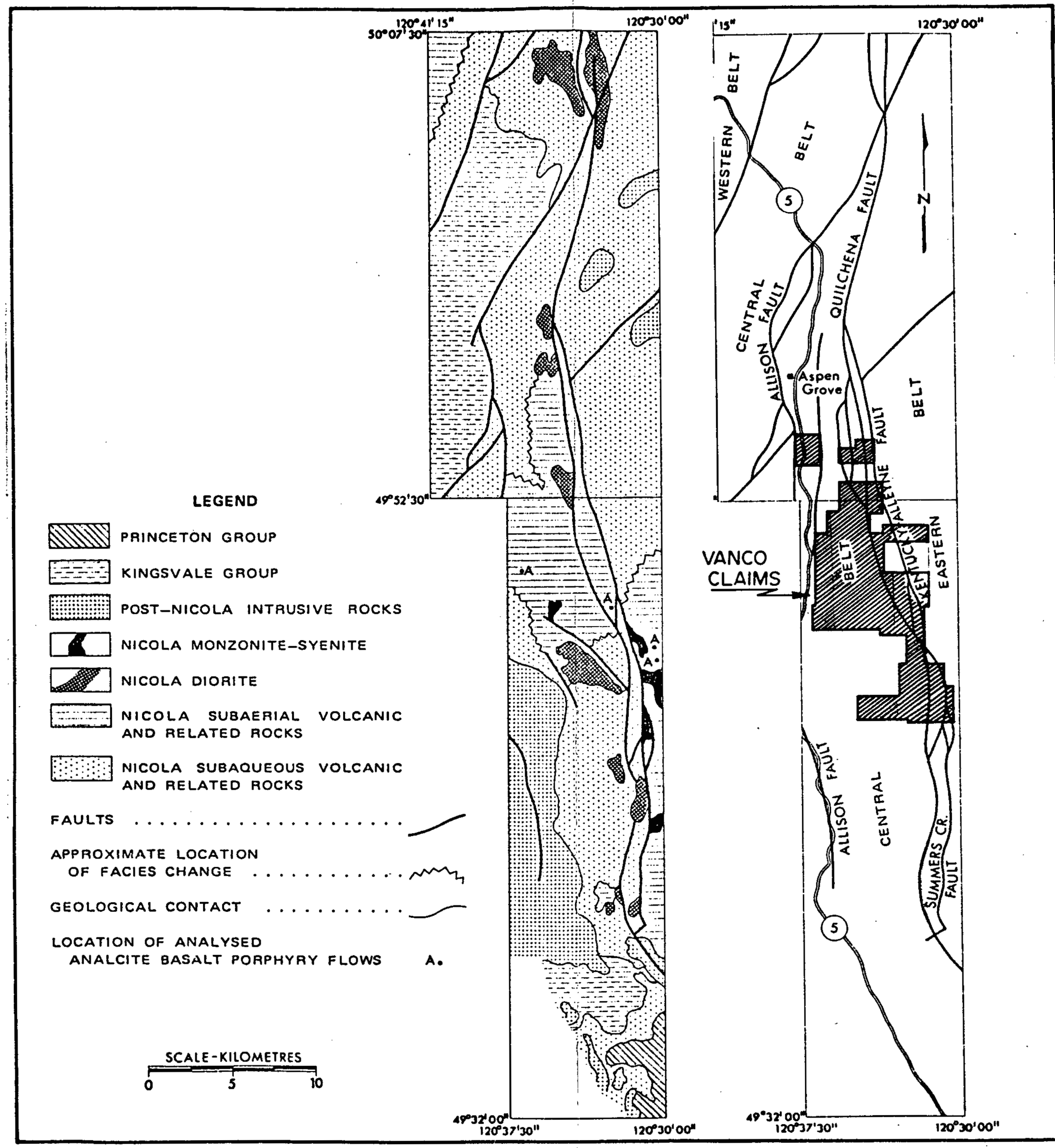


Figure 5. Generalized distribution of subaerial and subaqueous Nicola assemblages. Distribution of main faults.

Figure 4b

Vanco Explorations Limited

GENERALIZED GEOLOGY
ASPEN GROVE AREA
(After Preto 1979)

August, 1985

L. M. Watson & Associates Ltd.

PROGRAM RESULTS

The results of the geochemical work are described on succeeding pages of this report keyed to maps of specific areas. Data from the project area is also displayed in histogram form in Appendix 4, along with minimum and maximum values and sample means.

Discrepancies between the number of samples used for the histograms and to area breakdown are due to the following reasons:

Three rock samples from the Blak and Mickey-Finn claims were inadvertently reported on an assay report for another property, and assayed only for Hg, Au, Ag, and As. Two pan concentrates and one drill hole precipitate were not included.

The data has not been statistically treated. Thresholds of interest have been established at the upper 2.5% of the sample population. These thresholds locally coincide, or are close to points of inflection on the histograms produced for 1131 soil and 340 rock samples. The data is summarized as follows:

		1131 Soil Samples		340 Rock Samples
		Range	Threshold	Range
Au	ppb	1 - 95	10	1 - 980
Mo	ppm	1 - 14	3	1 - 185
Cu	ppm	5 - 1744	150	5 - 74,949
Pb	ppm	2 - 181	19	2 - 939
Zn	ppm	12 - 3781	165	1 - 2308
Ag	ppm	0.1 - 7.4	0.6	0.1 - 177.4
Co	ppm	1 - 27	16	1 - 172
As	ppm	2 - 45	15	2 - 491
Ca	%	.21 - 33.5	2.8	0.1 - 29.48

Antimony and tungsten have been omitted from the table as analyses failed to indicate any significant variations or anomalies.

The irregular distribution of samples reflecting the reconnaissance nature of the programme precludes any interpretation of trends. The accompanying plans show sample locations and element analyses. Values for copper only are plotted.

BLOO-CLIMAX

Mineral occurrences on the Bloo-Climax claims are partly related to the westerly margin of a diorite intrusion along a major off-shoot of the Missezula-Kentucky-Alleyne Fault. The diorite intrudes a complex assemblage of Central Belt rocks including flow and fragmental volcanics of units 1a and 1c; and limestone, breccias and tuffaceous sedimentary rocks of units 1e, 1f and 1g.

The contact area is marked by strong lineaments and faults that parallel the regional north-northwest trend and by less conspicuous northeasterly structures that locally offset the contact (Figure 5c).

Mineral deposits are widespread within the broad contact area. A number of the more recent investigations have been directed to copper mineralization a few hundred metres west of the contact in zones partly marked by pervasive brown carbonate alteration. Small outcrops of syenite and diorite have been mapped along trend and a relationship is likely. Mineralization includes chalcocite, malachite, pyrite and chalcopyrite. Hematite and minor quartz fractures are locally evident.

Chalcocite, malachite, bornite, magnetite and gold is associated with epidote-calcite fractures within and adjacent to the intrusive contact in the central Bloo claim area. Hematite is present at some small pits thought to be part of the old Boomerang prospect.

A large section of the Bloo-Climax claims was examined by 127 rock and rock chip samples, and by 456 soil samples collected from reconnaissance grid lines. Extensive geological and prospecting traverses were made and geological and geochemical data compiled on figures 5a to 5c accompanying this report.

A preliminary evaluation of the resulting data reveals the following:

1) A low-grade gold anomaly, up to 59 ppb in the soils, is present along the contact in the vicinity of the old Boomerang prospect. A number of rock samples in this area range up to 980 ppb gold.

2) Copper and zinc content in this soil is highly variable, and high values are widely scattered. Assays above the thresholds noted above do not appear to indicate highly anomalous trends, although zinc is slightly more prevalent along the belt to the west of the contact. Elevated levels of both elements also occur along the northern boundary of the claim.

3) The soils near the Western Belt show scattered areas of anomalous lead, silver, and locally arsenic and calcium, and rarely antimony, molybdenum and cobalt.

4) Copper content of the rocks is high particularly those collected from mineral showings, but zinc content is low. Silver assays greater than 1 ppm are widespread. In one area of the central Climax claim, silver assays ranged to 177.4 ppm.

5) Scattered high assays of arsenic, lead, antimony and molybdenum in rock samples tend to be more concentrated along the western belt.

6) A number of rock samples collected from the central area and near the southern boundary of the Climax claim contain gold ranging up to 55 ppb. This area is partly coincident with high copper and silver and warrants detailed investigation.

THOR

The Thor claim lies astride a major branch of the Summers Creek-Missezula fault zone that separates the Nicola Group Eastern and Central Belts. The most recent mapping by Preto shows the area to be underlain by flow and fragmental rocks of Central Belt unit 1a that are locally overlain by a small remnant of Tertiary basalt (unit 18).

Previous workers, (Assessment Report 7165-Cominco) show the area to be underlain by a narrow arcuate dyke-like mass of diorite trending south-southwest and northwest. This interpretation may have been aided by drill hole information not presently available. An I.P. anomaly is coincident with the northwest trend.

Mineralization at three copper prospects in the claim includes malachite, chalcocite, pyrite, chalcopyrite and locally magnetite. Calcite and hematite are present, and at the southern trench mineralization appears to be related to fractures trending 155° /48S. The showings have been investigated by a variety of geological surveys, and by trenching and drilling.

107 soil samples and 8 rock samples were collected from reconnaissance grid lines and from mineralized outcrops. The locations of sample sites are shown on figure 6 accompanying this report.

The analyses of the soil samples show the assays to range to 259 ppm copper, the higher values being generally coincident with zinc assays of ±100 ppm. Gold content of the soils ranges to 11 ppb.

Rock samples from the trenches yielded high copper assays as expected, ranging to 45,557 ppm. The higher copper assays had correspondingly high silver assays that ranged to 33.9 ppm. One or two samples also yielded higher than background arsenic and lead. Gold content ranged to 9 ppb.

The copper prospects on the Thor claim can be grouped along with others that are spatially related to the main Missezula-Summers Creek fault. A number of these showings to the north are auriferous, consequently the trace of the showings should be further explored.

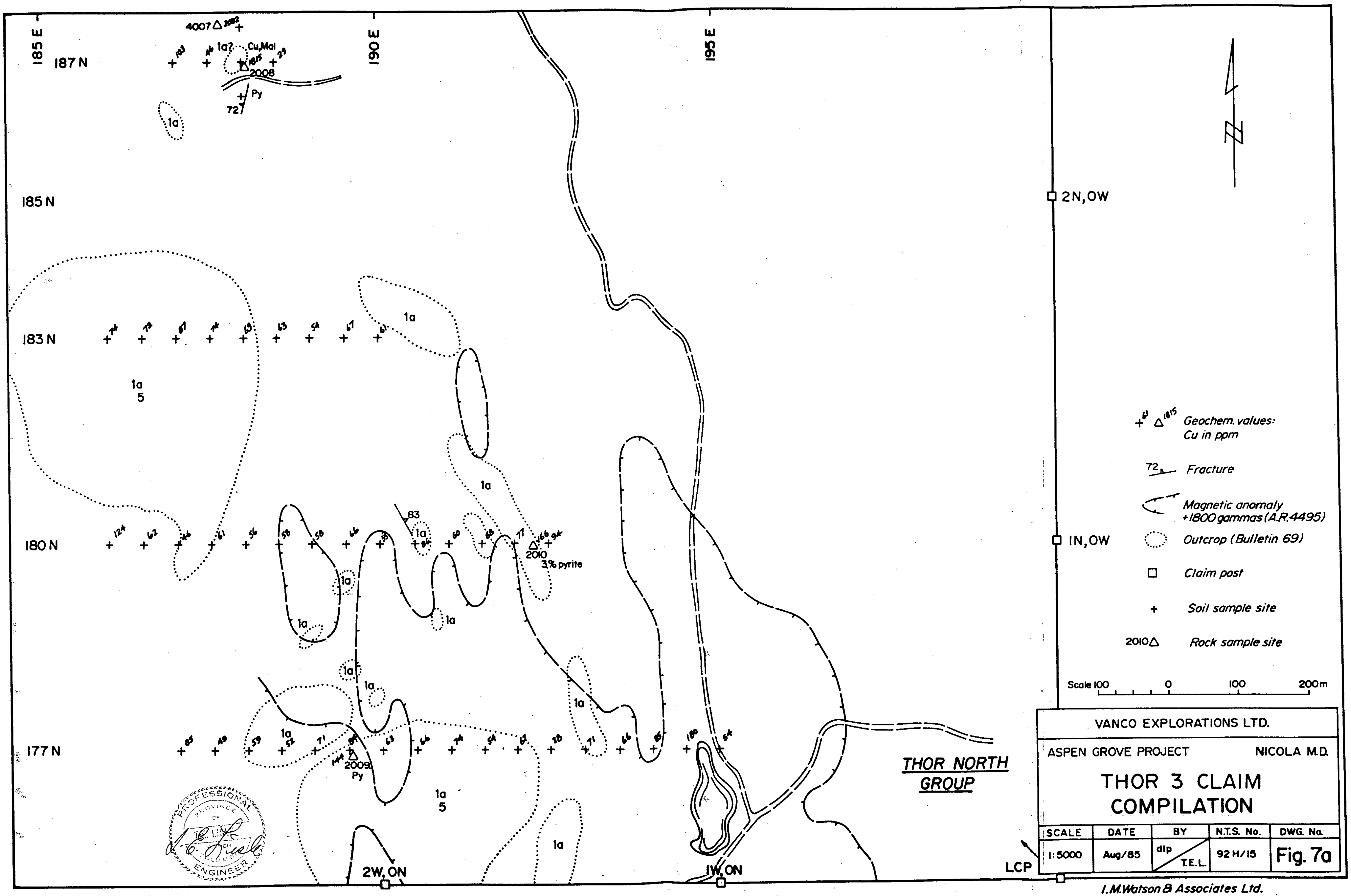
THOR 3

A number of traverses were completed over an area mapped by previous workers as fine grained diorite (Assessment Report 7165); or as dark basaltic volcanic rocks of Preto's Central Belt unit la. Both volcanic and intrusive rocks have been noted, and the area is marked by a large magnetic anomaly. (Figure 7a.)

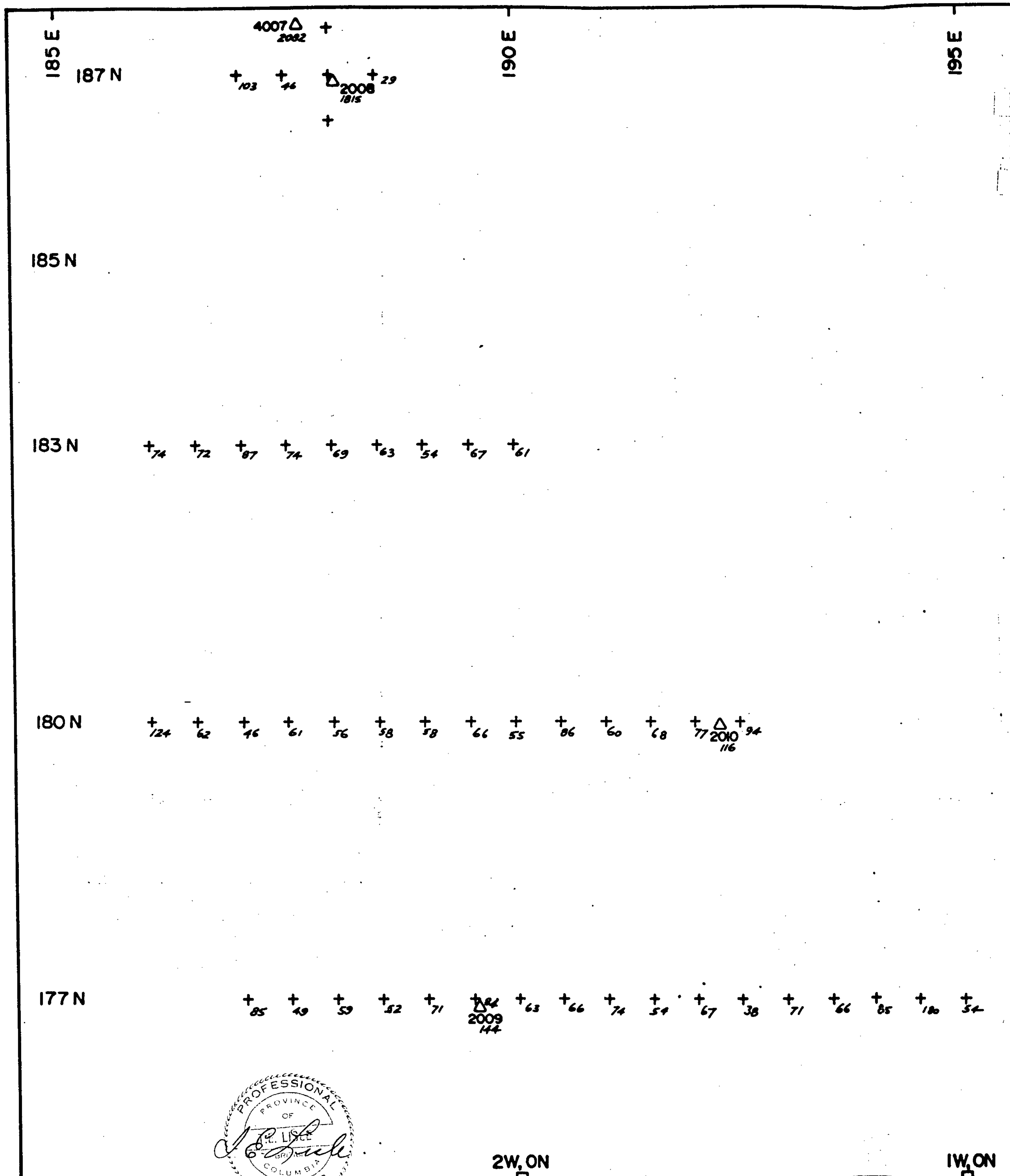
Traces of pyrite, malachite and native copper are present in a greyish-red volcanic rock near 187N and 188E. The host rock contains finely disseminated magnetite and is strongly fractured (195°/72 W).

Forty-six soil samples were collected from traverses laid out to examine areas of high magnetics and pyrite mineralization. Five additional samples were collected near the northeast boundary of the claim and are shown on adjacent maps of the Bloo-Climax area. The locations of the samples and of the four rock samples collected, are shown on figure 7b accompanying this report.

The assay data of the samples plot within a narrow range for all elements. A few samples yielded ±100 ppm in copper and zinc, however, gold content for soil and rocks is low.



185 E
190 E
195 E
187 N
185 N
183 N
180 N
177 N
4007
Cu,Mal
2008
Py
2010
3% pyrite
2009
Py
2N,OW
1N,OW
2W,ON
1W,ON
LCP
THOR NORTH GROUP
Geochem. values: Cu in ppm
Fracture
Magnetic anomaly +1800 gammas (A.R.4495)
Outcrop (Bulletin 69)
Claim post
Soil sample site
Rock sample site
Scale 100 0 100 200m
VANCO EXPLORATIONS LTD.
ASPEN GROVE PROJECT
NICOLA M.D.
THOR 3 CLAIM COMPILATION
SCALE 1:5000
DATE Aug/85
BY dlp T.E.L.
N.T.S. No. 92 H/15
DWG. No. Fig. 7a
I.M.Watson & Associates Ltd.
PROFESSIONAL ENGINEER



Soil Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 187N 187+00E	1	103	9	72	.1	13	3	2	1.13	1	2
T 187N 187+50E	1	46	3	55	.2	9	2	2	.78	1	1
T 187N 188+50E	1	29	13	66	.2	9	2	3	.52	1	1
T 180N 186+00E	1	124	16	106	.1	12	9	2	1.29	1	2
T 180N 186+50E	1	62	9	70	.1	9	2	2	1.04	1	1
T 180N 187+00E	1	46	5	89	.2	7	2	2	.88	1	1
T 180N 187+50E	1	61	9	116	.3	6	2	2	.82	1	1
T 180N 188+00E	1	56	11	66	.1	8	2	2	.80	1	1
T 180N 188+50E	1	58	2	68	.2	11	7	2	1.15	1	1
T 180N 189+00E	1	58	11	67	.1	10	2	2	1.03	1	1
T 180N 189+50E	1	66	7	60	.1	9	6	2	1.20	1	1
T 180N 190+00E	1	55	5	69	.2	9	9	2	1.25	1	2
T 180N 190+50E	1	86	11	155	.3	13	6	2	1.39	1	1
T 180N 191+00E	1	60	3	78	.2	11	11	2	1.29	1	1
T 180N 191+50E	1	68	11	84	.1	12	12	2	1.26	1	2
T 180N 192+00E	2	77	5	80	.4	13	17	2	1.38	1	1
T 180N 192+50E	2	94	7	92	.1	18	15	2	1.19	1	1
T 177N 187+00E	1	85	11	43	.3	6	7	2	1.14	1	2
T 177N 187+50E	1	49	7	67	.3	8	5	2	1.01	1	1
T 177N 188+00E	1	59	7	57	.2	9	2	2	1.06	1	1
T 177N 188+50E	1	52	10	83	.3	8	2	2	1.37	1	2
T 177N 189+00E	1	71	8	73	.3	11	6	2	1.26	1	1
T 177N 189+50E	1	84	10	62	.1	12	4	2	1.18	1	1
T 177N 190+00E	1	63	12	65	.2	9	3	2	.96	1	4
T 177N 190+50E	1	66	8	74	.2	10	2	2	.97	1	1
T 177N 191+00E	1	74	9	58	.3	9	2	2	1.07	1	1
T 177N 191+50E	1	54	10	55	.2	7	4	2	.93	1	1
T 177N 192+00E	1	67	6	51	.2	8	2	2	.87	1	3
T 177N 192+50E	1	38	12	92	.1	7	2	2	.83	1	1
T 177N 193+00E	1	71	12	131	.2	12	2	2	1.63	1	1
T 177N 193+50E	1	66	12	125	.2	10	4	2	1.25	1	2
T 177N 194+00E	1	85	17	194	.2	11	5	2	1.16	1	1
T 177N 194+50E	1	180	10	23	.1	1	3	3	15.28	1	1
T 177N 195+00E	1	54	10	62	.2	9	2	2	1.08	1	1
T 188E 186+50N	1	53	10	74	.2	10	2	2	.97	1	1
T 188E 187+00N	1	326	12	76	.2	11	5	2	1.47	1	2
T 188E 187+50N	1	35	2	64	.2	8	3	2	.64	1	1
T 183N 186+00E	1	74	14	59	.1	9	2	2	1.04	1	2
T 183N 186+50E	1	72	2	57	.2	7	3	2	.93	1	1
T 183N 187+00E	1	87	11	71	.2	8	2	2	.63	1	4
T 183N 187+50E	1	74	8	67	.1	12	5	2	1.01	1	5
T 183N 188+00E	1	69	4	58	.3	9	2	2	.98	1	2
T 183N 188+50E	1	63	9	71	.3	11	6	2	.91	1	4
T 183N 189+00E	1	54	5	54	.1	10	4	2	.83	1	2
T 183N 189+50E	1	67	6	54	.2	9	3	2	1.06	1	2
T 183N 190+00E	1	61	7	57	.3	9	2	2	1.01	1	2

Rock Sample Results

T4007R	2	2082	4	53	.7	18	2	2	1.60	1	1
T2008R	1	1815	2	64	.3	22	2	2	2.13	1	3
T2009R	3	144	11	108	.1	15	10	2	2.27	1	1
T2010R	2	116	4	45	.1	13	6	2	1.15	2	1

+77 △144 Geochem value: Cu in ppm

□ Claim post

\+ Soil sample site

2010△ Rock sample site

Scale 100 0 100 200m

THOR NORTH GROUP

VANCO EXPLORATIONS LTD.				
ASPEN GROVE PROJECT — NICOLA M.D.				
THOR 3 CLAIM GEOCHEMISTRY				
SCALE	DATE	BY	N.T.S. No.	DWG. No.
1:5000	Aug/85	dlp / T.E.L.	92 H/15	Fig. 7b

I.M.Watson & Associates Ltd.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA T.E. LISLE

THOR 2, 4, 5

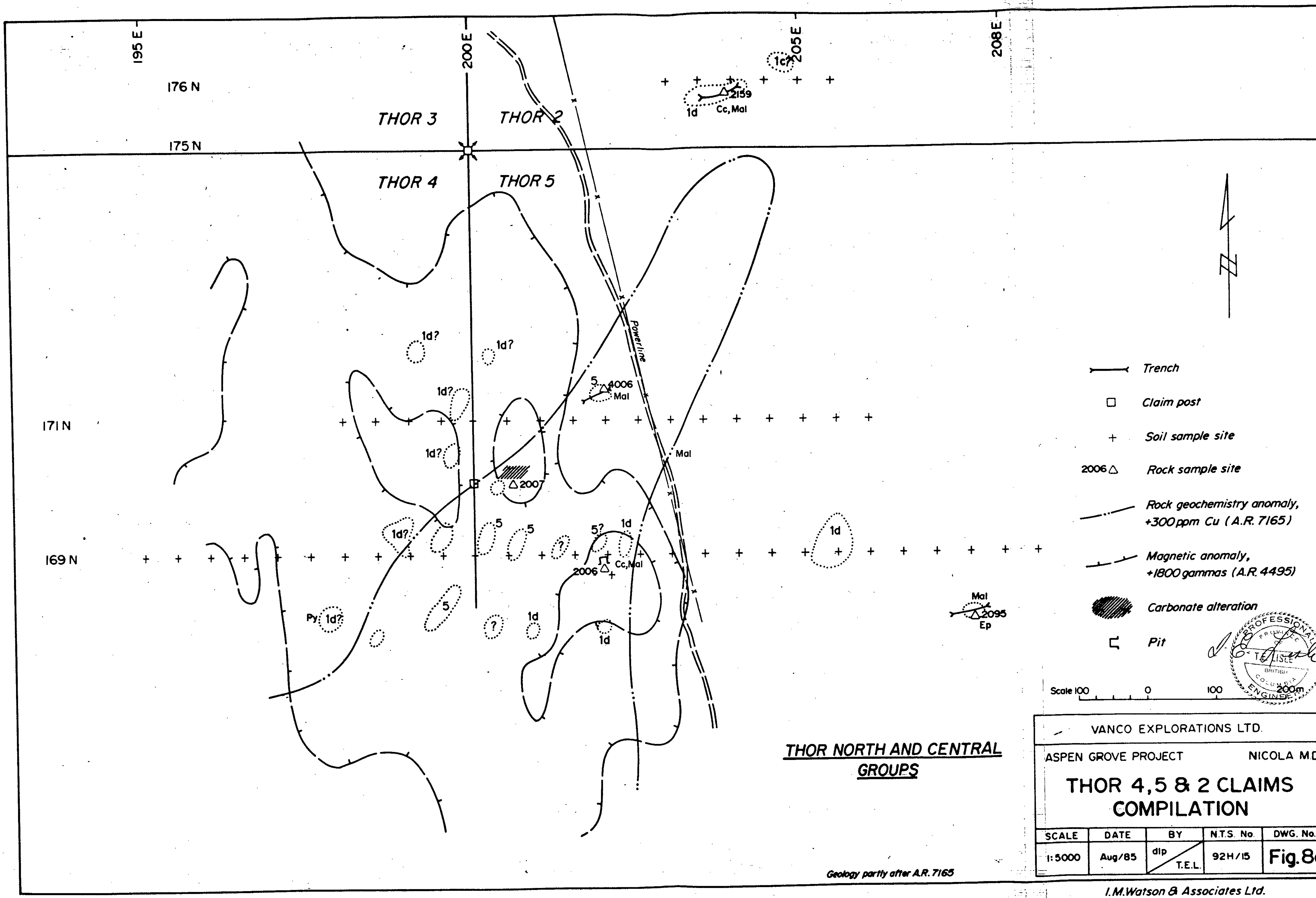
A number of small copper showings are present close to the power line right-of-way, and by the common boundary of the Thor 4 and 5 mineral claims. Assessment Report 7165 shows this area to have anomalous rock geochemistry and magnetic anomalies that appear to be part of a larger area that includes the Thor 3 claim. (Figure 8a.)

The area is underlain by dark green diorite of unit 5, and by coarse laharic breccias of Central Belt unit 1d. A small carbonatized outcrop with minor quartz veining is present near the boundary (Sample 2007).

Fifty-one soil samples and five rock samples were collected from the area of interest, and from a showing on the Thor 2 claim near the road. Several prospecting traverses were also completed in the search for other occurrences. The results of the assays and the location of the sample sites are shown on figure 8 accompanying this report.

The soil assays plot in a narrow range for most elements. A few samples show slightly elevated levels of copper and zinc around 100 ppm, however, no significant trends are indicated.

Two of the rock samples yielded anomalous copper and slightly anomalous silver. One of these samples was selected from chalcocite-malachite mineralization contained in $320^{o}/90$ and $260^{o}/70S$ fractures. The sample yielded 155 ppm gold. Detailed prospecting in this area failed to reveal other mineralization of interest.



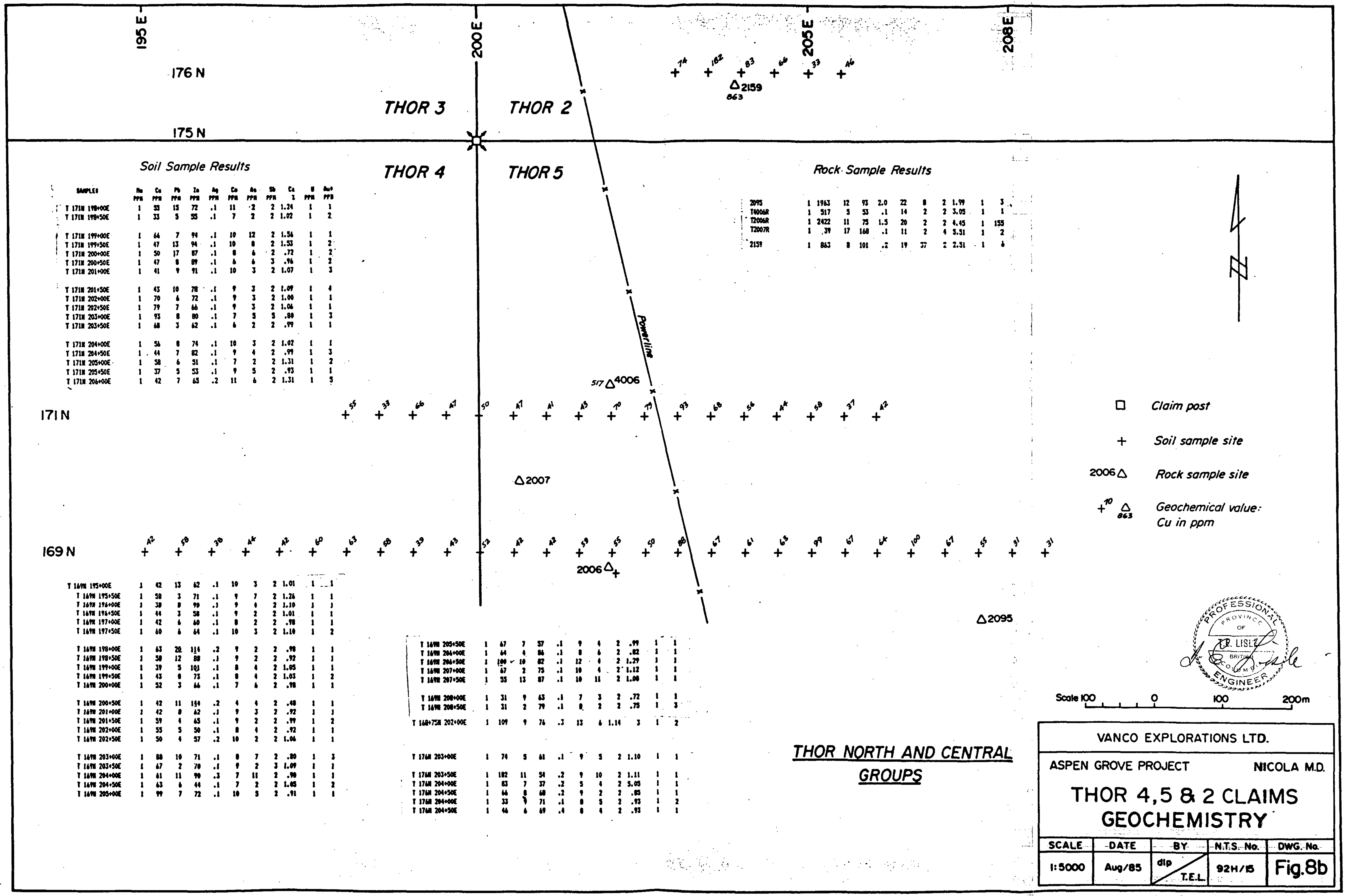
VANCO EXPLORATIONS LTD.

ASPEN GROVE PROJECT NICOLA M.D.

THOR 4,5 & 2 CLAIMS COMPILATION

SCALE	DATE	BY	N.T.S. No.	DWG. No.
1:5000	Aug/85	dlp / T.E.L.	92H/15	Fig. 8a

I.M. Watson & Associates Ltd.



Soil Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 171N 198+00E	1	53	15	72	.1	11	2	2	1.24	1	1
T 171N 198+50E	1	33	5	55	.1	7	2	2	1.02	1	2
T 171N 199+00E	1	64	7	94	.1	10	12	2	1.56	1	1
T 171N 199+50E	1	47	13	94	.1	10	8	2	1.53	1	2
T 171N 200+00E	1	50	17	87	.1	8	6	2	.72	1	2
T 171N 200+50E	1	47	8	89	.1	6	6	3	.96	1	2
T 171N 201+00E	1	41	9	91	.1	10	3	2	1.07	1	3
T 171N 201+50E	1	43	10	78	.1	9	3	2	1.09	1	4
T 171N 202+00E	1	70	6	72	.1	9	3	2	1.00	1	1
T 171N 202+50E	1	79	7	66	.1	9	3	2	1.06	1	1
T 171N 203+00E	1	93	8	80	.1	7	5	5	.88	1	3
T 171N 203+50E	1	68	3	62	.1	6	2	2	.99	1	1
T 171N 204+00E	1	56	8	74	.1	10	3	2	1.02	1	1
T 171N 204+50E	1	44	7	82	.1	9	4	2	.99	1	3
T 171N 205+00E	1	58	6	51	.1	7	2	2	1.31	1	2
T 171N 205+50E	1	37	5	53	.1	9	5	2	.93	1	1
T 171N 206+00E	1	42	7	65	.2	11	6	2	1.31	1	5

T 169N 195+00E	1	42	13	62	.1	10	3	2	1.01	1	1
T 169N 195+50E	1	58	3	71	.1	9	7	2	1.26	1	1
T 169N 196+00E	1	38	8	99	.1	9	4	2	1.10	1	1
T 169N 196+50E	1	44	3	58	.1	9	2	2	1.01	1	1
T 169N 197+00E	1	42	6	60	.1	8	2	2	.98	1	1
T 169N 197+50E	1	60	6	64	.1	10	3	2	1.10	1	2
T 169N 198+00E	1	63	20	114	.2	9	2	2	.98	1	1
T 169N 198+50E	1	58	12	88	.1	9	2	2	.92	1	1
T 169N 199+00E	1	39	5	101	.1	8	4	2	1.05	1	1
T 169N 199+50E	1	43	8	73	.1	8	4	2	1.03	1	2
T 169N 200+00E	1	52	3	66	.1	7	6	2	.98	1	1
T 169N 200+50E	1	42	11	144	.2	4	4	2	.48	1	1
T 169N 201+00E	1	42	8	62	.1	9	3	2	.92	1	1
T 169N 201+50E	1	59	4	65	.1	9	2	2	.99	1	2
T 169N 202+00E	1	55	5	50	.1	8	4	2	.92	1	1
T 169N 202+50E	1	50	4	57	.2	10	2	2	1.06	1	1
T 169N 203+00E	1	88	10	71	.1	8	7	2	.80	1	3
T 169N 203+50E	1	67	2	70	.1	9	2	3	1.09	1	1
T 169N 204+00E	1	61	11	90	.3	7	11	2	.90	1	1
T 169N 204+50E	1	63	6	44	.1	7	2	2	1.05	1	2
T 169N 205+00E	1	99	7	72	.1	10	5	2	.91	1	1
T 169N 205+50E	1	67	7	57	.1	9	4	2	.99	1	1
T 169N 206+00E	1	64	4	86	.1	8	6	2	.82	1	1
T 169N 206+50E	1	100	10	82	.1	12	4	2	1.29	1	1
T 169N 207+00E	1	67	2	75	.1	10	4	2	1.12	1	1
T 169N 207+50E	1	55	13	87	.1	10	11	2	1.08	1	1
T 169N 208+00E	1	31	9	63	.1	7	3	2	.72	1	1
T 169N 208+50E	1	31	2	79	.1	8	2	2	.75	1	3
T 168+75N 202+00E	1	109	9	76	.3	13	6	1.14	3	1	2
T 176N 203+00E	1	74	5	61	.1	9	5	2	1.10	1	1
T 176N 203+50E	1	182	11	54	.2	9	10	2	1.11	1	1
T 176N 204+00E	1	83	7	37	.2	5	4	2	5.05	1	1
T 176N 204+50E	1	66	8	60	.2	9	2	2	.85	1	1
T 176N 204+00E	1	33	9	71	.1	8	5	2	.93	1	2
T 176N 204+50E	1	46	6	69	.4	8	4	2	.93	1	1

Rock Sample Results

2095	1	1963	12	93	2.0	22	8	2	1.99	1	3
T4006R	1	317	5	53	.1	14	2	2	3.05	1	1
T2006R	1	2422	11	75	1.5	20	2	2	4.45	1	155
T2007R	1	39	17	168	.1	11	2	4	3.31	1	2
2159	1	863	8	101	.2	19	37	2	2.31	1	4

THOR NORTH AND CENTRAL GROUPS

VANCO EXPLORATIONS LTD.

ASPEN GROVE PROJECT — NICOLA M.D.

THOR 4,5 & 2 CLAIMS GEOCHEMISTRY

SCALE	DATE	BY	N.T.S. No.	DWG. No.
1:5000	Aug/85	dlp / T.E.L.	92H/15	Fig.8b

I.M.Watson & Associates Ltd.

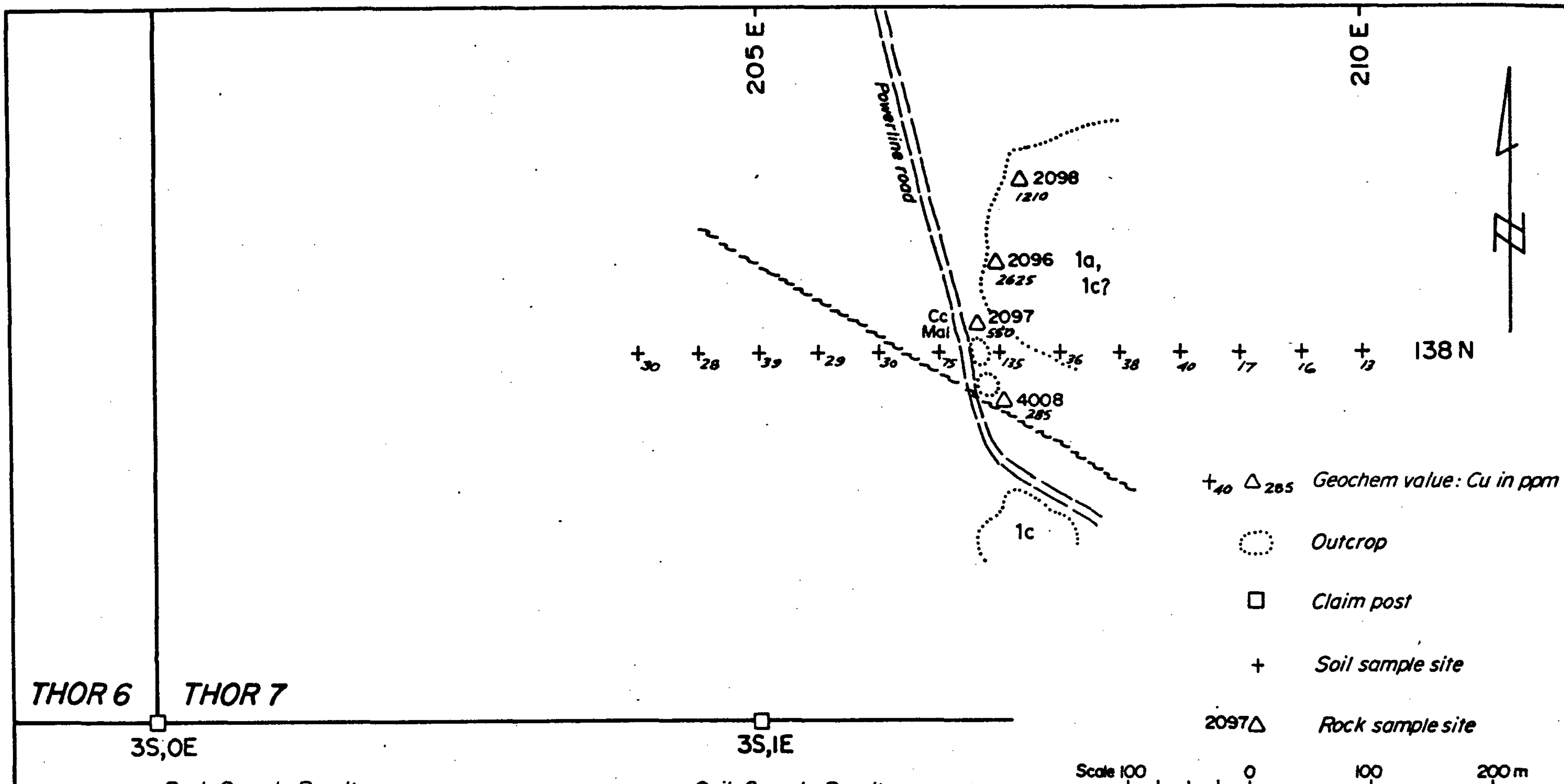
THOR 7 (Power Line Area)

An area in the southern part of the Thor 7 claim along the power line road is underlain by greyish-green flows with abundant clasts of pink syenite thought to be unit 1a, and by hematitic fragmentals of unit 1c. The formations are cut by a strong east-northeast striking fault. Epidote is locally present.

Chalcocite and malachite are present in poorly exposed outcrops along the road. Samplng by previous operators showed 0.70% copper over 2 metres. (Assessment Report 7165.) The setting is not apparent, however the mineralization may relate to one or more strands of the fault.

Thirteen soil samples and four rock samples were collected from the area of interest. The locations and results of the analyses are shown on figure 9 accompanying this report.

Soils adjacent to the showing yielded slightly anomalous copper and zinc in the order of 100 ppm, and one sample yielded 8 ppb gold. The four rock samples assayed up to 2625 ppm copper, and up to 1.9 ppm silver; gold content is low, up to 5 ppb.



Rock Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au‡ PPB
2096	1	2625	5	84	1.9	19	7	2	6.00	1	3
2097	1	550	2	121	.1	15	5	2	2.92	1	3
2098	1	1210	2	57	.8	14	9	2	5.36	1	4
T4008R	1	285	5	31	.1	13	12	4	3.04	1	3

Soil Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 138N 204+00E	1	30	4	68	.1	8	2	2	.94	1	2
T 138N 204+50E	1	28	6	58	.4	8	3	3	.67	1	2
T 138N 205+00E	1	39	2	51	.2	10	5	2	.98	1	1
T 138N 205+50E	1	29	15	55	.2	8	5	2	.90	1	1
T 138N 206+00E	1	30	4	92	.2	8	7	2	.94	1	2
T 138N 206+50E	1	75	10	57	.1	7	3	3	.75	1	4
T 138N 207+00E	1	135	11	70	.1	13	4	2	.97	1	2
T 138N 207+50E	1	36	14	82	.1	11	9	2	1.30	1	1
T 138N 208+00E	1	38	16	139	.1	11	10	2	1.70	1	8
T 138N 208+50E	1	40	5	73	.1	9	10	2	1.30	1	1
T 138N 209+00E	1	17	3	48	.1	4	3	2	.56	1	1
T 138N 209+50E	1	16	12	40	.1	6	9	3	.71	1	1
T 138N 210+00E	1	13	4	69	.1	4	2	4	.37	1	1

THOR SOUTH GROUP

VANCO EXPLORATIONS LTD.

ASPEN GROVE PROJECT NICOLA M.D.

THOR 7 CLAIM GEOCHEMISTRY

SCALE	DATE	BY	N.T.S. No.	DWG No.
1:5,000	Aug/85	dlp / T.E.L.	92H/15	Fig. 9

I.M.Watson & Associates Ltd.

THOR 8

A number of traverses were completed to examine the geology and geochemistry across the trace of the Summers Creek-Missezula Fault zone, and tuffaceous sedimentary rocks to the west.

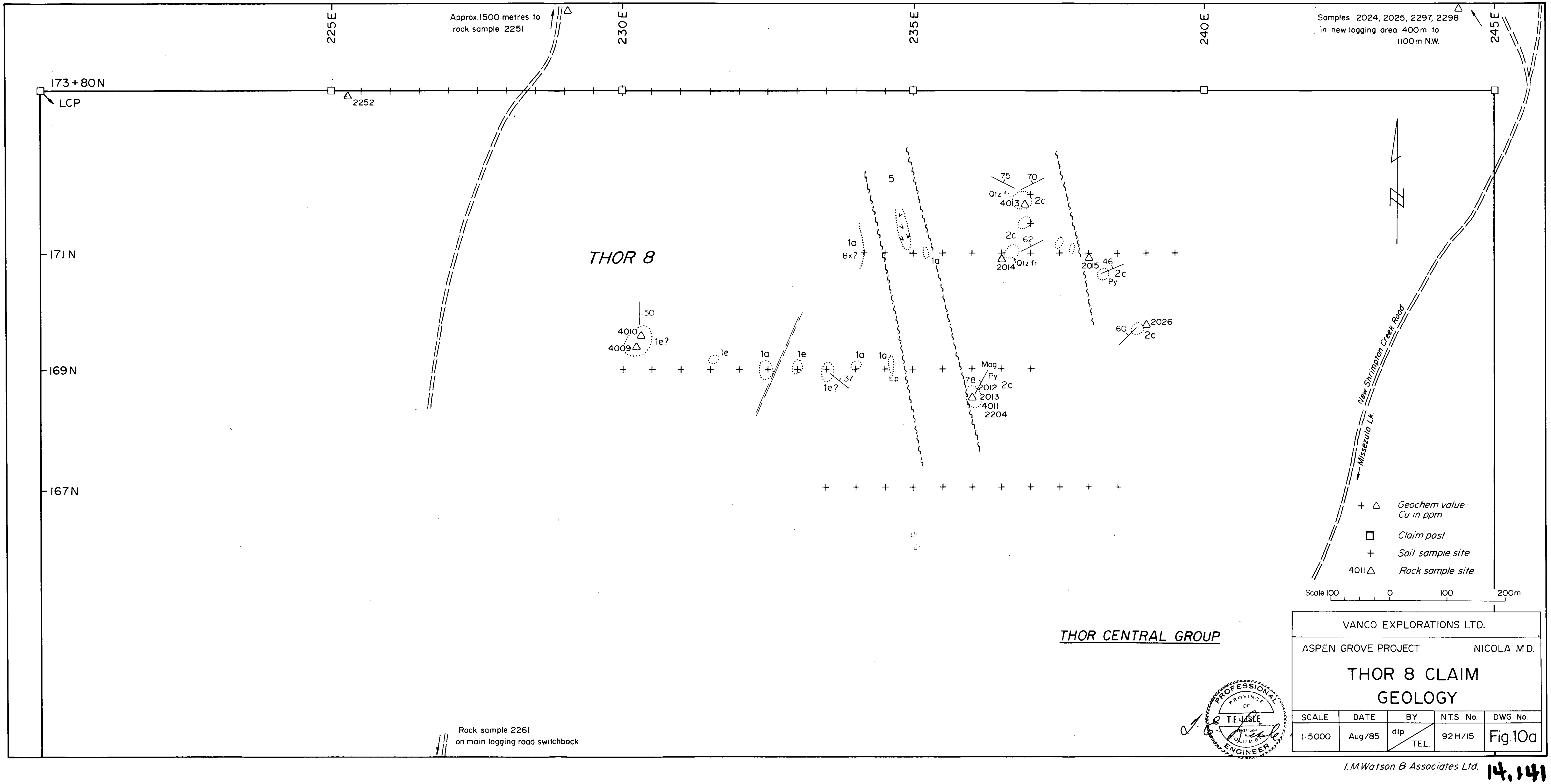
Rocks mapped on the west side of the fault include red to green to maroon basaltic flows and fragmentals of Central Belt unit 1a, and by well bedded red tuffs thought to be part of unit 1e. These bedded rocks trend northwest and dip northeast. Near the faults, epidote alteration is common.

East of the fault(s), the assemblage is largely sedimentary (Eastern Belt unit 2c). The rocks are well bedded, trend northeast, dip northwest, and include grey-green tuff and siltstone and dark grey to black argillaceous limestone or calcareous argillite comparable to that found at the Laramide gold prospect to the north. Near the fault(s), the sedimentary rocks are locally bleached and contain traces of pyrite. Minor quartz fractures have also been noted in this area.

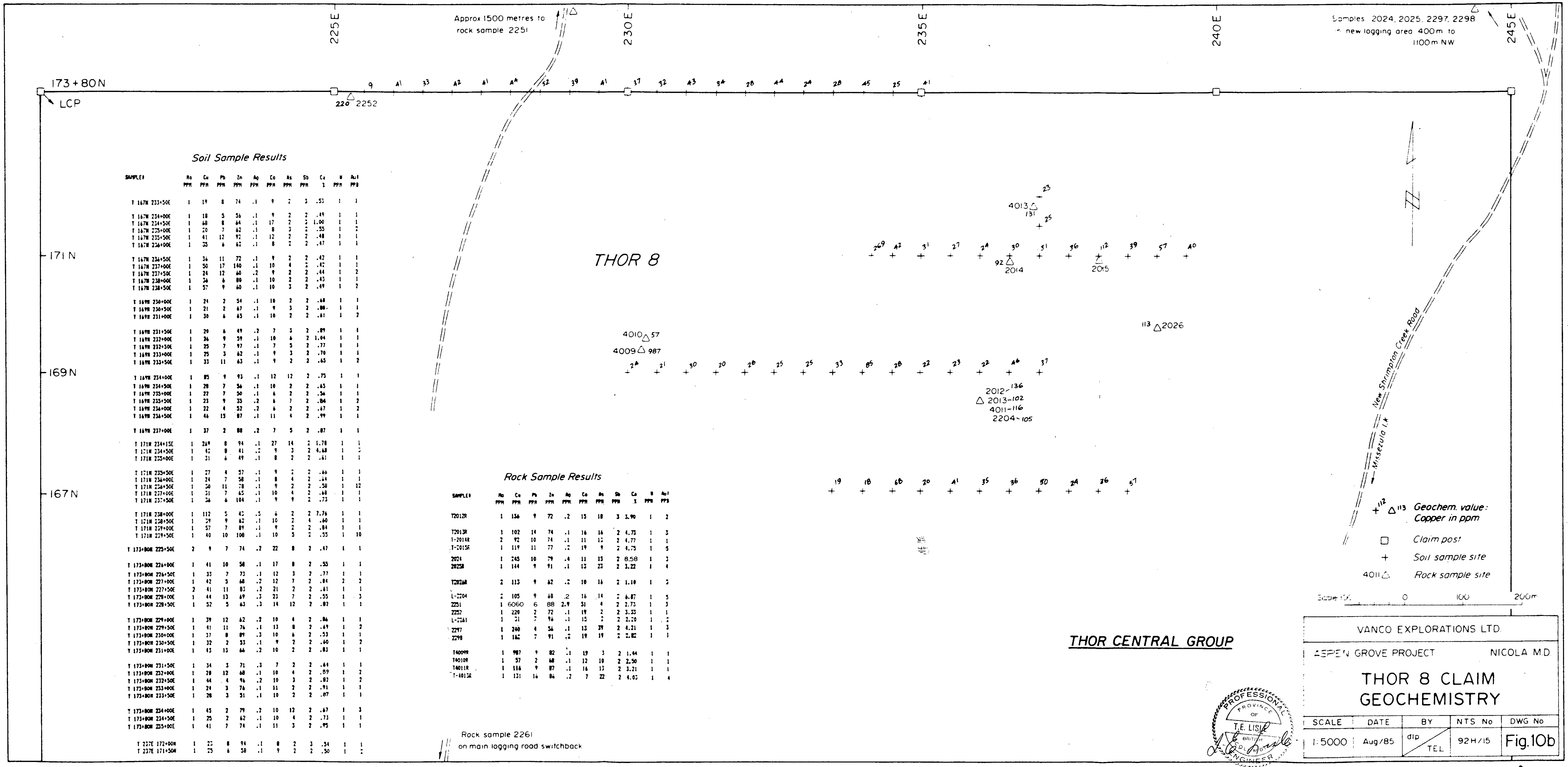
A small outcrop of altered diorite (syenite)? is present near the faults, and is believed to be the southern extension of an elongate mass mapped along the fault further to the north.

A total of 60 soil samples and 17 rock samples were collected from the claim, and from ground immediately to the north. The location of sample sites and the results of the analyses are shown on maps accompanying this report.

A plot of the soil data reveals a few copper and zinc assays in the order of 100 ppm, and 5 widely scattered points with 17 to 27 ppm cobalt. Two samples yielded 10 and 12 ppb gold. The highest rock assay of 6060 ppm copper and 2.9 ppm silver is from a sample of mineralization from an old trench north of the Thor 8. The remaining rock samples yielded low copper assays up to 987 ppm, and up to 5 ppb gold. Rock samples taken east of the fault(s) show a slightly higher arsenic content than those to the west.



225 E
230 E
235 E
240 E
245 E
Approx. 1500 metres to rock sample 2251
Samples 2024, 2025, 2297, 2298 in new logging area 400m to 1100m N.W.
173+80N
LCP
2252
171 N
169 N
167 N
THOR 8
5
1a
Bx?
75
70
Qtz fr.
4013
2c
62
2014
Qtz fr.
2015
46
Py
50
4010
4009
1e?
1e
37
Ep
Mag
Py
78
2012
2013
4011
2204
60
2026
New Shrimpton Creek Road
Missezula Lk.
Geochem value: Cu in ppm
Claim post
Soil sample site
4011 Rock sample site
Scale 100 0 100 200m
THOR CENTRAL GROUP
Rock sample 2261 on main logging road switchback
VANCO EXPLORATIONS LTD.
ASPEN GROVE PROJECT
NICOLA M.D.
THOR 8 CLAIM
GEOLOGY
SCALE
1:5000
DATE
Aug/85
BY
dlp
T.E.L.
N.T.S. No.
92H/15
DWG No.
Fig. 10a
PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
T.E. LISLE
I.M. Watson & Associates Ltd.
14,141



Soil Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au! PPB
T 167N 233+50E	1	19	8	74	.1	9	2	3	.53	1	1
T 167N 234+00E	1	18	5	56	.1	9	2	2	.49	1	1
T 167N 234+50E	1	68	8	64	.1	17	2	3	1.00	1	1
T 167N 235+00E	1	20	7	62	.1	8	3	2	.55	1	2
T 167N 235+50E	1	41	12	92	.1	12	2	2	.48	1	1
T 167N 236+00E	1	35	6	62	.1	8	2	2	.47	1	1
T 167N 236+50E	1	36	11	72	.1	9	2	2	.42	1	1
T 167N 237+00E	1	50	17	140	.1	10	4	2	.42	1	1
T 167N 237+50E	1	24	12	60	.2	9	2	2	.44	1	2
T 167N 238+00E	1	36	6	80	.1	10	2	2	.43	1	1
T 167N 238+50E	1	57	9	60	.1	10	3	2	.49	1	2
T 169N 230+00E	1	24	2	54	.1	10	2	2	.68	1	1
T 169N 230+50E	1	21	2	67	.1	9	3	2	.88	1	1
T 169N 231+00E	1	30	6	65	.1	10	2	2	.61	1	2
T 169N 231+50E	1	20	6	49	.2	7	3	2	.89	1	1
T 169N 232+00E	1	26	9	59	.1	10	6	2	1.04	1	1
T 169N 232+50E	1	25	7	97	.1	7	5	2	.77	1	1
T 169N 233+00E	1	25	3	62	.1	9	3	2	.70	1	1
T 169N 233+50E	1	33	11	63	.1	9	2	2	.65	1	2
T 169N 234+00E	1	85	9	93	.1	12	12	2	.75	1	1
T 169N 234+50E	1	28	7	56	.1	10	2	2	.65	1	1
T 169N 235+00E	1	22	7	50	.1	6	2	2	.56	1	1
T 169N 235+50E	1	23	9	35	.2	6	7	2	.84	1	2
T 169N 236+00E	1	22	4	52	.2	6	2	2	.67	1	2
T 169N 236+50E	1	46	15	87	.1	11	4	2	.99	1	1
T 169N 237+00E	1	37	2	88	.2	7	5	2	.87	1	1
T 171N 234+15E	1	269	8	94	.1	27	14	2	1.78	1	1
T 171N 234+50E	1	42	8	41	.2	9	3	2	4.68	1	3
T 171N 235+00E	1	31	6	49	.1	8	2	2	.61	1	1
T 171N 235+50E	1	27	4	57	.1	9	2	2	.66	1	1
T 171N 236+00E	1	24	7	58	.1	8	4	2	.64	1	1
T 171N 236+50E	1	30	11	78	.1	9	2	2	.58	1	12
T 171N 237+00E	1	31	7	65	.1	10	4	2	.68	1	1
T 171N 237+50E	1	36	6	104	.1	9	9	2	.73	1	1
T 171N 238+00E	1	112	5	43	.5	6	2	2	7.76	1	1
T 171N 238+50E	1	39	9	62	.1	10	2	4	.60	1	1
T 171N 239+00E	1	57	7	89	.1	9	2	2	.84	1	1
T 171N 239+50E	1	40	10	108	.1	10	5	2	.55	1	10
T 173+80N 225+50E	2	9	7	74	.2	22	8	2	.47	1	1
T 173+80N 226+00E	1	41	10	58	.1	17	8	2	.55	1	1
T 173+80N 226+50E	1	33	7	73	.1	12	3	2	.77	1	1
T 173+80N 227+00E	1	42	5	68	.2	12	7	2	.84	2	2
T 173+80N 227+50E	2	41	11	83	.2	21	2	2	.61	1	1
T 173+80N 228+00E	1	44	13	69	.3	23	7	2	.55	1	3
T 173+80N 228+50E	1	52	5	63	.3	14	12	2	.82	1	1
T 173+80N 229+00E	1	39	12	62	.2	10	4	2	.86	1	1
T 173+80N 229+50E	1	41	11	76	.1	13	8	2	.69	1	2
T 173+80N 230+00E	1	37	8	89	.3	10	6	2	.53	1	1
T 173+80N 230+50E	1	32	2	53	.1	9	2	2	.60	1	2
T 173+80N 231+00E	1	43	13	66	.2	10	2	2	.83	1	1
T 173+80N 231+50E	1	34	3	71	.3	7	2	2	.64	1	1
T 173+80N 232+00E	1	28	12	68	.1	10	4	2	.69	1	2
T 173+80N 232+50E	1	44	4	96	.2	10	3	2	.82	1	2
T 173+80N 233+00E	1	24	3	76	.1	11	2	2	.91	1	1
T 173+80N 233+50E	1	28	3	51	.1	10	2	2	.87	1	1
T 173+80N 234+00E	1	45	2	79	.2	10	12	2	.67	1	3
T 173+80N 234+50E	1	25	2	62	.1	10	4	2	.73	1	1
T 173+80N 235+00E	1	41	7	74	.1	11	3	2	.95	1	1
T 237E 172+00N	1	23	8	94	.1	8	2	3	.54	1	1
T 237E 171+50N	1	25	6	58	.1	9	2	2	.50	1	2

Rock Sample Results

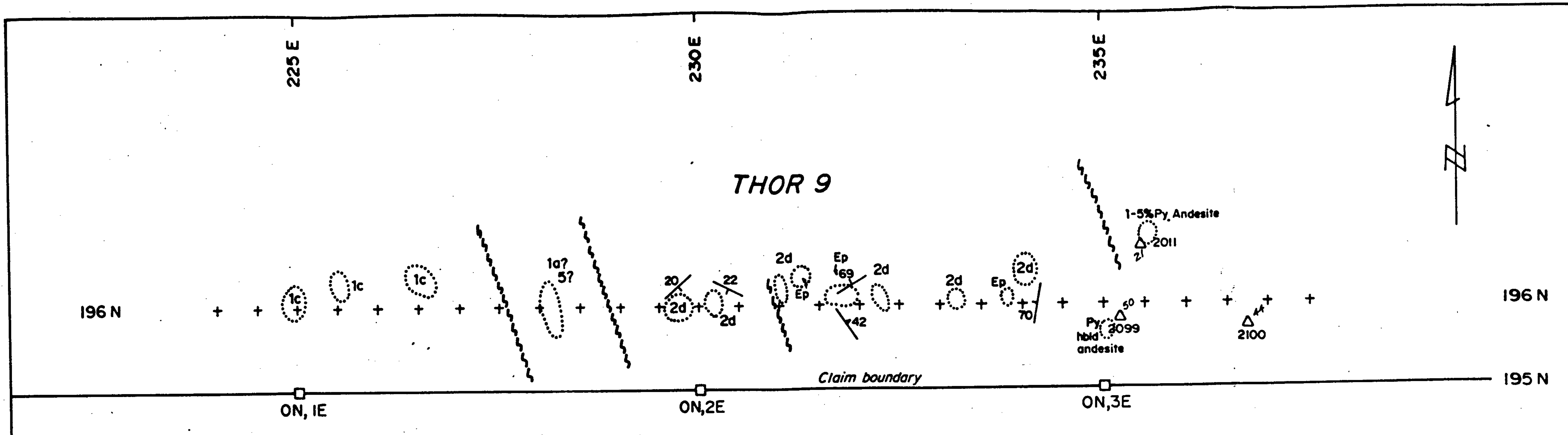
SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au! PPB
T2012R	1	136	9	72	.2	15	18	3	3.90	1	2
T2013R	1	102	14	74	.1	16	16	2	4.73	1	3
T-2014R	2	92	10	74	.1	11	13	2	4.77	1	1
T-2015R	1	119	11	77	.2	19	9	2	4.75	1	5
2024	1	245	10	79	.4	11	15	2	8.58	1	3
2025R	1	144	9	91	.1	13	23	2	3.22	1	4
T2026R	2	113	9	62	.2	10	16	2	1.10	1	3
L-2204	2	105	9	68	.2	16	14	2	6.87	1	5
2251	1	6060	6	88	2.9	31	4	2	2.73	1	3
2252	1	220	2	72	.1	19	2	2	3.33	1	1
L-2261	1	31	7	96	.1	15	2	2	2.20	1	2
2297	1	240	4	56	.1	13	39	2	4.21	1	3
2298	1	162	7	91	.2	19	19	2	2.82	1	1
T4009R	1	987	9	82	.1	19	3	2	1.44	1	1
T4010R	1	57	2	68	.1	12	10	2	2.50	1	1
T4011R	1	116	9	87	.1	16	13	2	3.21	1	1
T-4013R	1	131	16	86	.2	7	22	2	4.03	1	4

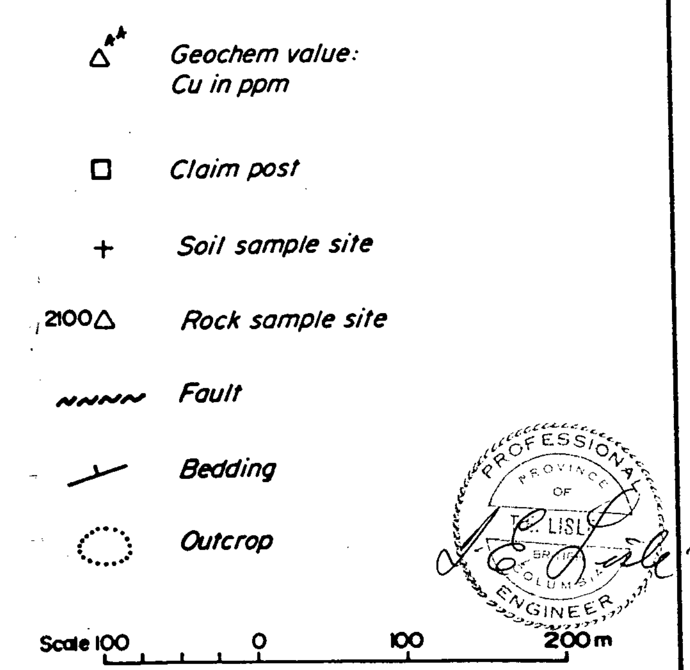
THOR 9

The Thor 9 claim covers rocks of the Central and Eastern Belts separated by major strands of the Missezula-Summers Creek fault that are marked by prominent lineaments. West of the fault, rocks are a greyish-green to maroon volcanics of Central Belt unit 1c. East of the fault the exposures are well to poorly layered laharic deposits of Eastern Belt unit 2c. Pyritized andesite of unknown affiliation occurs along the ridge near post ON-3E. Between two strands of the fault, a small exposure of dark green basalt or diorite with disseminated magnetite is present and may relate to an elongate mass of diorite mapped further to the south.

Twenty-eight soil samples and three rock samples were collected from the traverse made 100 metres north of the Thor 9 south boundary. The location of sample sites along with assay results are shown on Figures 11A and 11B accompanying this report.

All sample assays, both rock and soil, plot within a narrow range for all elements. One soil sample at station 227 East, near a suspected fault, yielded 12 ppb gold and should be further checked.





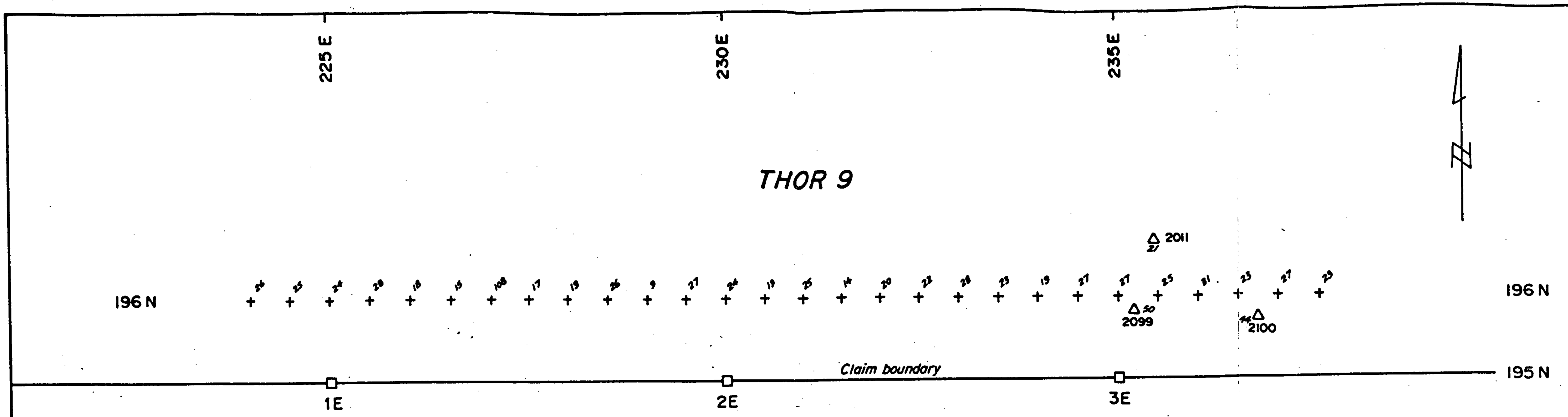
Rock Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au† PPB
T2011R	1	21	6	114	.1	10	5	3	2.09	1	1
2099	2	50	10	76	.2	12	14	2	2.09	1	2
2100	1	44	7	59	.1	13	8	4	2.05	1	1

THOR CENTRAL GROUP

VANCO EXPLORATIONS LTD.				
ASPEN GROVE PROJECT				NICOLA M.D.
THOR 9 CLAIM LINE 196N-GEOLOGY				
SCALE	DATE	BY	N.T.S. No.	DWG. No.
1:5000	Aug/85	dlp / T.E.L.	92H/15	Fig. 11a

I.M.Watson & Associates Ltd.



Soil Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 196N 224+00E	1	26	7	52	.2	8	3	2	.53	1	1
T 196N 224+50E	1	25	7	49	.3	7	3	2	.82	1	1
T 196N 225+00E	1	24	8	46	.2	8	4	2	.56	1	1
T 196N 225+50E	1	28	11	46	.2	8	2	2	.77	1	2
T 196N 226+00E	1	18	4	87	.2	8	4	2	.53	1	1
T 196N 226+50E	1	15	10	42	.3	7	7	2	.59	1	1
T 196N 227+00E	1	108	8	77	.1	10	13	2	.66	1	12
T 196N 227+50E	1	17	3	66	.2	8	2	2	.50	1	1
T 196N 228+00E	1	19	11	62	.1	9	6	2	.53	1	1
T 196N 228+50E	1	26	4	50	.1	10	4	2	.71	1	1
T 196N 229+00E	1	9	2	38	.1	3	4	2	.21	1	2
T 196N 229+50E	1	27	14	67	.1	12	11	2	.61	1	1
T 196N 230+00E	1	24	5	47	.3	8	11	2	.56	1	1
T 196N 230+50E	1	19	9	81	.1	8	11	2	.53	1	1
T 196N 231+00E	1	25	3	60	.1	9	10	2	.60	1	1
T 196N 231+50E	1	14	9	98	.1	6	3	2	.49	1	2
T 196N 232+00E	1	20	10	49	.3	7	3	2	.58	1	1
T 196N 232+50E	2	22	10	100	.3	7	4	2	.42	1	1
T 196N 233+00E	1	28	8	82	.3	8	5	2	.60	1	1
T 196N 233+50E	1	23	4	66	.2	7	9	3	.47	1	2
T 196N 234+00E	2	19	6	74	.3	9	5	2	.50	1	1
T 196N 234+50E	1	27	10	69	.1	7	10	2	1.01	1	1
T 196N 235+00E	1	27	9	93	.2	7	4	2	.51	1	1
T 196N 235+50E	1	25	19	77	.1	6	13	2	.79	1	1
T 196N 236+00E	1	31	4	88	.1	10	10	3	.65	1	2
T 196N 236+50E	1	23	13	77	.2	9	7	2	.59	1	1
T 196N 237+00E	1	27	14	66	.1	9	5	2	.60	1	1
T 196N 237+50E	1	23	10	79	.3	8	5	2	.84	1	1

Rock Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T2011R	1	21	6	114	.1	10	5	3	2.09	1	1
2099	2	50	10	76	.2	12	14	2	2.09	1	2
2100	1	44	7	59	.1	13	8	4	2.05	1	1

□ *Claim post*

\+ *Soil sample site*

2100△ *Rock sample site*

+27 △44 *Geochem. value: Cu in ppm*

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — T.E. LISLE

THOR CENTRAL GROUP

VANCO EXPLORATIONS LTD.

ASPEN GROVE PROJECT — NICOLA M.D.

THOR 9 CLAIM GEOCHEMISTRY

SCALE	DATE	BY	N.T.S. No.	DWG. No.
1:5000	Aug/85	dlp / T.E.L.	92H/15	Fig. 11b

I.M. Watson & Associates Ltd.

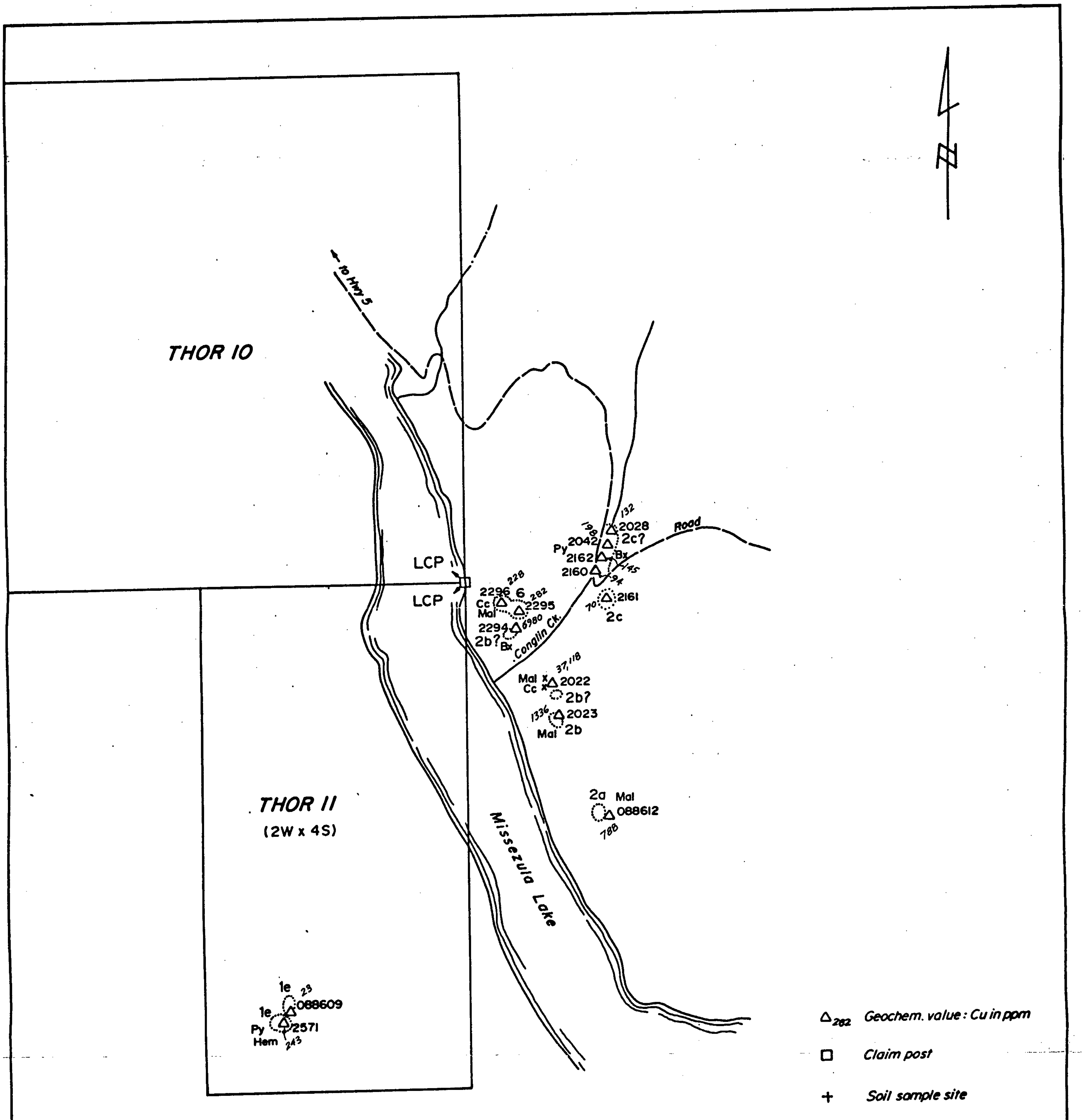
THOR 11

A number of copper showings located east of the eastern boundary of the Thor 11 claim were examined and sampled. The area is underlain by syenitic rocks believed by Preto to mark an eroded volcanic centre. East of the intrusion, roadwork has uncovered black to dark grey argillaceous limestone (calcareous argillite)? interbedded with pinkish-grey pyritic tuff trending at 050^{o}/23 NW.

West of the intrusion, basaltic flows of (unit 2a?) are mapped near the lake. Between the basalt and the intrusion, an irregular mass of coarse tuff and pale buff limestone trending at 090^{o}/+42S is present. The copper showings are spatially related to these rocks which are thought to belong to unit 2b of the Eastern Belt.

Eleven rock samples were collected from the mineralized showings, and from the roadcut crossing Conglin Creek. The locations of these samples are shown on figure 12 accompanying this report.

The sample results plot in a wide range for Mo, Cu, Pb, Zn, As, Au, and Sb. One of the samples yielded high copper, silver and 80 ppb gold, the gold content being higher than samples with high copper-silver ratios elsewhere in the project area. The arsenic content of some of the samples is also slightly higher.



SAMPLES	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au PPB
K-1 2294	12	6980	33	58	.3	12	21	5	6.94	1	2
K-2 2295	2	282	67	68	.1	13	26	2	2.94	1	4
K-3 2296	2	228	4	62	.3	13	31	2	4.18	1	4
KY2022R	3	37118	9	51	7.1	1	2	17	2.83	1	80
K2023R	1	1336	6	47	.6	13	18	3	5.29	1	8
2028R	8	132	13	124	.2	12	491	7	5.18	1	3
2042	1	198	8	94	.3	13	23	2	5.07	1	1
088612	1	788	10	45	.5	11	10	3	2.96	1	2
KY2160	15	94	30	354	.5	11	75	4	5.02	1	2
KY2161	1	70	12	91	.1	15	18	2	3.35	1	1
KY2162	1	145	12	89	.1	16	13	2	2.91	1	1
2571	3	243	16	56	.3	2	2	5	.81	1	2
088609	1	23	10	132	.3	9	68	2	1.71	1	9

THOR SOUTH GROUP

VANCO EXPLORATIONS LTD.

ASPEN GROVE PROJECT NICOLA M.D.

THOR 11 CLAIM AREA

GEOLOGY & ROCK GEOCHEMISTRY

SCALE	DATE	BY	N.T.S. No.	DWG No.
1" = 1320ft	Aug/85	dlp / TEL	92H/15	Fig. 12

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — T.E. LISLE

THOR 12-16

The Thor 12 to 16 claim area is underlain by Nicola Group Central Belt rocks including units 1a, 1b, 1e, 1f?, and 1g?; and by small dioritic intrusions. The area is cut by northerly trending branches of the Missezula-Kentucky fault, one of which separates Eastern Belt rocks a short distance to the east of the claims. Recent roadwork has uncovered a northwesterly fault on the Thor 12 claim thought to be related to a major northwest splay of the fault.

Much of the previous work completed in the claim area was directed to porphyry copper showings near the south boundary of the Thor 13, 15 and 16 claims. (Assessment Reports 3365, 8352, 9407.) The copper mineralization is in part localized within and around a small dioritic mass that intrudes volcanic flows of unit 1a; and is bounded on the east by a major northerly fault.

Small lenses of pale grey limestone outcrop immediately east of the fault (unit 1f) and are succeeded eastward by black graphitic, pyritic, non-calcareous argillite interbedded with and partly bounded by grey-green tuff and breccia tentatively mapped as unit 1g. Further to the east and north, volcanic sediments and minor chert of unit 1e are present.

Current investigation of the claims was largely through road traverses and east-west reconnaissance grid lines. A total of 216 soil samples and 119 rock samples was collected for analyses. A number of these samples were taken from ground immediately east of the claims either from the new road, or from cuts and trenches around an old prospect southeast of Thor 13 claim. All relevant data is shown plotted on Figures 13a and 13b accompanying this report. A preliminary assessment of the data indicates the following:

1) With minor exceptions, soils on the west side of the fault in the vicinity of the porphyry prospect, contain higher levels of zinc, copper and lead than those east of the fault. (Cu - 213 ppm, Zn - 3781 ppm, Pb - 61 ppm.)

2) Elevated levels of arsenic (14 to 36 ppm) are present on both sides of the fault, but are more prevalent to the west.

3) Gold content of the soils is generally low and ranges to 60 ppb. Higher values occur on both sides of the fault.

4) One soil sample near the northeast boundary of the Thor 13 claim yielded 35 ppm tungsten.

5) Gold content of the rock samples varies from 5 ppb to 130 ppb. The higher assays are clustered in two areas: a) around the porphyry prospect west of the fault and b) on the Thor 12 claim several hundred metres to the north. Rock samples from these areas contain elevated levels of copper, lead and zinc, and locally silver.

6) 20 to 30 ppm arsenic and ±20 ppm cobalt contents are common in the above areas and along the road east of the claims. The arsenic content increases to about 100 ppm on both sides of the fault near the porphyry prospect, and cobalt peaks at 172 ppm on the Thor 12 claim.

7) Rock samples from trenches southeast of the Thor 13 claim yielded anomolous levels of copper, molybdenum, antimony, silver and lead.

SUMMARY AND CONCLUSIONS

During the period of May 29 to August 17, 1985, Vanco Explorations Limited carried out a reconnaissance geological-geochemical exploration program on 21 modified grid claims aggregating 275 units near Aspen Grove, south central British Columbia. The geochemical work included collection and analyses of 1134 soil samples and 343 rock samples from 11 separate areas.

The object of the program was to examine the precious metal and related trace element content of a large number of copper prospects within the claims and to investigate geological targets having the potential for hosting gold mineralization.

The analyses of these samples resulted in low-grade gold anomalies on the Bloo-Climax claims and Thor 12 to 16 claims. Isolated assays of above background gold were also detected in other areas. The gold is commonly associated with high copper and zinc and lesser amounts of arsenic, lead and silver. The silver content of the samples on one section of the Climax claim was extremely high and ranged to 177.4 ppm.

Experience on nearby properties and elsewhere in a similar geological environment has shown that low-grade gold anomalies in the soils can relate to gold concentrations in bedrock that are of economic significance. For this reason, all areas of anomalous gold and silver should be further investigated. Initial work should include detailed geological, geochemical, and possibly geophysical surveys to provide the data necessary for determining the further exploration of these zones.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA T. E. LISLE

1 October 1985

T. E. Lisle, P.Eng.

REFERENCES

1) Barr, D.A.; Fox, P.E.; Northcote, K.E.; Preto, V.A.
The Alkaline Suite Porphyry Deposits - A Summary.
Paper 36, CIM Special Volume 15, Porphyry Deposits of the Canadian Cordillera, 1976.

2) Monger, J.W.; Souther, J.G.; Gabrielse, H.
Evolution of the Canadian Cordillera, A Plate Tectonic Model.
American Journal of Science, Vol 272; p 577-602; 1972.

3) Preto, V.A.
Geology of the Nicola Group between Merritt and Princeton.
B.C. Bulletin 69, British Columbia Ministry of Energy, Mines and Petroleum Resources; 1979.

4) Watson, I.M.
Exploration Program and Budget Proposal, Aspen Grove Project for Vanco Explorations Limited, 1985.

5) Lefebure, D.V.
Geology of the Nicola Group in the Fairweather Hills, B.C.
Unpublished MSc. Thesis, Queens University, 1976.

6) Saleken, L.W.; Simpson, R.G.
Cariboo-Quesnel Gold Belt: A geological overview.
Western Miner, April, 1984.

7) Geology, Exploration and Mining, Annual Reports and Assessment Reports; British Columbia Ministry of Energy, Mines and Petroleum Resources.

APPENDIX 1

Cost Statements

Thor North Group
Thor Central Group
Thor South Group

COST STATEMENT - THOR NORTH GROUP

Geological/Geochemical Reconnaissance - 5th June - 23rd August 1985:

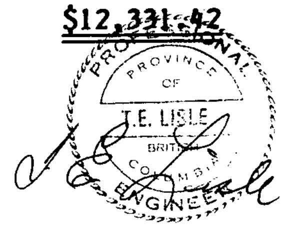
Salaries:				
a)	Field Work:			
	T. Archibald (Sampler/Prospector)			
	(June 5-11; 13-15; 25-27)	11.0 days @ $110.00/day	$1,210.00	
	R. Gibbs (Sampler/Prospector)			
	(June 5-10; June 14 & 15;			
	July 19-22; August 8 & 9)	14.25 days @ $110.00/day	1,567.50	
	J. Randa (Foreman/Prospector)			
	(June 5-11, 14, 25-28;			
	July 8,19-22, Aug. 8,9,16)	15.25 days @ $185.00/day	2,821.25	
	T.E. Lisle (Geologist)			
	(June 5-8,9,10,12,15,22,25,			
	26,28; July 8; Aug. 13,14)	13.0 days @ $250.00/day	3,250.00	
	I.M. Watson (Geologist)			
	(June 5,22; July 8,18-22;			
	Aug. 8)	9.0 days @ $400.00/day	3,600.00	
b)	Report Preparation:			
	T.E. Lisle	2.5 days @ $250.00/day	625.00	
	I.M. Watson	3.25 days @ $400.00/day	1,300.00	$14,373.75
Accommodation & Board				1,753.12
Telephone & Freight				189.36
Vehicle Rental, Fuel & Maintenance*				
	4X4 truck	1,883.78		
	trail bike	165.00		2,048.78
Equipment Rental*				
	4 hand-held & 1 mobile radio telephone			423.14
Field Supplies*				660.24
Geochemcial Analyses				
	10-element ICP & Au (AA)			
	484 soils @ $9.36	4,530.24		
	126 rocks @ $10.75	1,354.50		5,884.74
Drafting				
	D.L. Phillips Drafting	22.0 hrs. @ $20.00/hr.		440.00
Reproduction, Copying*				150.00
			TOTAL	**$25,923.13**

* Pro-rated costs.

COST STATEMENT - THOR CENTRAL GROUP

Geological/Geochemical Reconnaissance - 9th June - 23rd August 1985:

Salaries:				
a)	Field Work:			
	T. Archibald (Sampler/Prospector) (June 11-13,16-18,30)	6.5 days @ $110.00/day	$ 715.00	
	R. Gibbs (Sampler/Prospector) (June 10-12,16-18,30; Aug. 8)	6.75 days @ $110.00/day	742.50	
	J. Randa (Foreman/Prospector) (June 9,11,15-17,23,30; Aug. 8)	5.25 days @ $185.00/day	971.25	
	T.E. Lisle (Geologist) (June 9-11,16-18,21,30; Aug. 12-14)	10.0 days @ $250.00/day	2,500.00	
	I.M. Watson (Geologist) (June 21,23; July 6; Aug. 8)	3.25 days @ $400.00/day	1,300.00	
b)	Report Preparation: T.E. Lisle	2.9 days @ $250.00/day	725.00	$ 6,953.75
Accommodation & Board*				849.31
Telephone & Freight*				92.08
Vehicle Rental, Fuel & Maintenance*				
	4X4 truck	911.13		
	trail bike	60.00		971.13
Equipment Rental*	4 hand-held & 1 mobile radio telephone			205.11
Field Supplies*				320.04
Geochemcial Analyses	10-element ICP & Au (AA)			
	225 soils @ $9.36	2,106.00		
	32 rocks @ $10.75	344.00		2,450.00
Drafting	D.L. Phillips Drafting	17.0 hrs. @ $20.00/hr.		340.00
Reproduction, Copying*				150.00
			TOTAL	$12,331.42



* Pro-rated costs.

COST STATEMENT - THOR SOUTH GROUP

Geological/Geochemical Reconnaissance - 15th June - 23rd August 1985:

Salaries:			
a) Field Work:			
T. Archibald (Sampler/Prospector) (June 15,19-23,29; July 1-5, 7)	12.0 days @ $110.00/day	$1,320.00	
R. Gibbs (Sampler/Prospector) (June 15,19-23, 29; July 1-7, 23)	13.5 days @ $110.00/day	1,485.00	
J. Randa (Foreman/Prospector) (June 15,19-23,29; July 1-8, 23)	15.0 days @ $185.00/day	2,775.00	
T.E. Lisle (Geologist) (June 15,19-21,29; July 1-5,7,10)	12.5 days @ $250.00/day	3,125.00	
I.M. Watson (Geologist) (June 21-25; July5,7,10)	8.0 days @ $400.00/day	3,200.00	
b) Report Preparation: T.E. Lisle	2.2 days @ $250.00/day	550.00	$12,455.00
Accommodation & Board*			1,631.74
Telephone & Freight*			211.70
Vehicle Rental, Fuel & Maintenance*			
4X4 truck	1,754.36		
trail bike	180.00		1,934.36
Equipment Rental*			
4 hand-held & 1 mobile radio telephone			394.06
Field Supplies*			614.88
Geochemcial Analyses			
10-element ICP & Au (AA)			
229 soils @ $9.36	2,143.44		
136 rocks @ $10.75	1,462.00		3,605.44
Drafting			
D.L. Phillips Drafting	25.0 hrs. @ $20.00/hr.		500.00
Reproduction, Copying*			175.00
		TOTAL	**$21,522.18**

* Pro-rated costs.

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA T.E. LISLE

APPENDIX 2

Qualifications

QUALIFICATIONS

The exploration program described in this report was carried out by the following personnel:

I. M. WATSON	Geologist, Member of the Association of Professional Engineers of British Columbia. In excess of 28 years experience in mining exploration in South Africa and Canada. Present occupation, Consulting Geologist.
T. E. LISLE	Geologist, Member of the Association of Professional Engineers of British Columbia. In excess of twenty years of experience in mining exploration in North America. Present occupation, Consulting Geologist.
J. H. RANDA	Prospector. In excess of twenty years experience in Canada and the United States.
R. GIBBS	Technician, Prospector. In excess of ten years exploration experience in eastern and western Canada.
E. ARCHIBALD	Technician, Prospector. In excess of ten years experience in mining exploration in western Canada.

APPENDIX 3

Assay Reports

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 10 1985
DATE REPORT MAILED: June 14/85

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-5 SOILS P6-ROCKS P7-SOILS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: [signature] DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M. WATSON PROJECT - VANCO ASPEN FILE # 85-0875 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au* ppb
BLKA 0+00S 1+00W	1	125	6	79	.2	16	2	2	.87	1	2
BLKA 0+00S 0+75W	1	43	4	48	.2	9	2	2	.81	1	3
BLKA 0+00S 0+50W	1	123	9	119	.1	13	5	2	.57	1	1
BLKA 0+00S 0+25W	1	125	11	82	.1	14	3	2	.67	1	1
BLKA 0+00S 0+00W	1	56	10	90	.1	13	2	2	.59	1	1
BLKA 0+00S 0+25E	1	64	7	94	.1	11	6	2	.77	1	3
BLKA 0+00S 0+50E	1	42	7	49	.3	10	5	2	.62	1	2
BLKA 0+00S 0+75E	1	45	7	91	.1	11	9	2	.56	1	1
BLKA 0+00S 1+00E	1	59	5	73	.1	11	11	2	.67	1	1
BLKA 0+00S 1+25E	1	107	9	44	.3	8	6	2	3.87	1	1
BLKA 1+00S 1+00W	1	62	8	121	.2	11	13	2	.71	1	1
BLKA 1+00S 0+75W	1	104	5	68	.3	13	7	2	1.05	1	2
BLKA 1+00S 0+50W	1	94	13	119	.2	12	15	4	.57	1	1
BLKA 1+00S 0+25W	1	121	8	85	.3	14	10	2	1.24	1	3
BLKA 1+00S 0+00W	1	47	7	76	.1	12	3	2	.70	1	1
BLKA 1+00S 0+25E	1	46	8	74	.2	11	7	2	.78	1	1
BLKA 1+00S 0+50E	1	83	6	72	.5	11	9	2	2.80	1	1
BLKA 1+00S 0+75E	1	113	3	71	.3	10	4	2	1.60	1	2
BLKA 1+00S 1+00E	1	53	6	62	.1	10	4	2	.77	1	2
BLKA 1+00S 1+25E	1	40	5	89	.1	14	8	2	.81	1	1
BLKA 1+00S 1+50E	1	51	7	65	.1	11	11	2	.86	1	1
BLKA 2+00S 1+00W	2	53	9	131	.2	11	9	2	.85	1	1
BLKA 2+00S 0+75W	1	69	10	85	.2	10	5	2	.85	1	1
BLKA 2+00S 0+50W	1	82	8	80	.1	11	7	2	.73	1	9
BLKA 2+00S 0+25W	3	85	8	72	.3	11	8	2	1.05	1	1
BLKA 2+00S 0+00W	1	58	6	82	.3	11	5	4	.83	1	1
BLKA 2+00S 0+25E	1	68	7	72	.2	10	6	2	.94	1	1
BLKA 2+00S 0+50E	1	79	4	61	.1	10	7	2	.95	1	1
BLKA 2+00S 0+75E	1	57	3	71	.2	11	6	2	.83	1	1
BLKA 2+00S 1+00E	1	58	5	69	.2	11	6	2	.88	1	2
BLKA 2+00S 1+25E	1	56	7	75	.1	12	5	2	.90	1	1
BLKA 2+00S 1+50E	1	56	8	63	.1	11	5	2	.64	1	2
BLKA 3+00S 1+00W	1	47	7	70	.1	9	2	2	.73	1	2
BLKA 3+00S 0+75W	1	50	9	77	.2	11	5	3	.70	1	2
BLKA 3+00S 0+50W	1	85	7	85	.1	11	8	2	.67	1	2
STD C/AU-0.5	19	58	39	134	7.1	27	40	15	.48	11	490

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au* ppb
BLKA 3+00S 0+25W	1	75	5	72	.2	10	7	2	.66	1	1
BLKA 3+00S 0+00W	1	60	6	75	.2	11	5	2	.73	1	2
BLKA 3+00S 0+25E	1	75	7	66	.2	12	8	2	.97	1	1
BLKA 3+00S 0+50E	1	49	5	68	.2	11	5	2	.78	1	1
BLKA 3+00S 0+75E	1	44	7	73	.3	10	6	2	.60	1	12
BLKA 3+00S 1+00E	1	43	5	89	.2	11	8	2	.62	1	2
BLKA 3+00S 1+25E	1	60	6	84	.1	12	5	2	.77	1	1
BLKA 3+00S 1+50E	1	51	6	66	.1	13	9	2	.77	1	3
BLKA 4+00S 1+00W	1	36	8	73	.2	11	10	2	.62	1	1
BLKA 4+00S 0+75W	1	32	6	72	.2	10	7	2	.54	1	1
BLKA 4+00S 0+50W	1	50	7	68	.1	9	8	2	.87	1	1
BLKA 4+00S 0+25W	1	52	4	84	.1	12	9	2	.64	1	1
BLKA 4+00S 0+00W	1	54	5	98	.1	11	4	2	.67	1	5
BLKA 4+00S 0+25E	1	45	6	63	.2	12	7	3	.94	1	1
BLKA 4+00S 0+50E	1	56	3	71	.2	12	9	2	.87	1	1
BLKA 4+00S 0+75E	1	46	8	96	.1	12	3	2	.94	1	19
BLKA 4+00S 1+00E	1	37	5	65	.2	9	3	2	.73	1	1
BLKA 4+00S 1+25E	1	37	4	73	.1	14	6	2	.84	1	1
BLKA 4+00S 1+50E	1	42	5	69	.2	12	3	4	.75	1	1
BK-0	1	50	6	76	.1	12	7	2	.80	1	1
BK-1	1	33	7	83	.1	11	7	2	.75	1	1
BK-2	1	52	6	90	.2	12	2	2	.66	1	1
BK-3	1	60	8	103	.2	13	5	2	.81	1	1
BK-4	1	66	9	96	.2	13	8	2	.68	1	2
BK-5	1	58	7	85	.1	14	8	2	.59	1	1
BK-6	1	39	5	99	.1	11	10	2	.66	1	1
BK-7	1	61	8	70	.2	15	10	2	.64	1	1
BK-9	1	50	6	71	.1	9	5	2	1.01	1	1
BK-10	1	45	7	85	.2	11	3	2	1.09	1	1
BK-11	1	45	7	89	.3	11	7	2	.77	1	1
BK-12	1	51	5	101	.1	12	8	2	.68	1	2
BK-13	1	80	6	121	.3	11	7	2	.76	1	1
BK-14	2	68	15	145	.1	11	8	3	.79	1	1
BK-15	1	78	8	104	.2	11	9	2	.74	1	2
BK-16	2	66	4	100	.2	12	8	4	.63	1	1
BK-2001	1	38	9	94	.2	11	4	2	.68	1	1
STD C/AU-0.5	21	58	41	133	7.0	28	41	15	.48	11	490

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	AS PPM	SB PPM	CA %	W PPM	AU* PPB
BK-2002	4	79	12	155	.1	12	21	2	.73	1	1
BK-2003	10	84	16	228	.2	12	45	2	1.45	1	1
BK-2004	8	88	14	213	.1	12	31	2	.63	1	2
BK-2005	4	77	12	158	.1	13	22	2	.76	1	2
BK-2006	2	40	11	102	.1	10	14	2	.52	1	1
BK-2007	1	117	12	90	.1	13	10	2	.98	1	5
BK-2008	1	67	13	115	.1	12	9	2	.66	1	1
BK-2009	1	57	9	85	.1	11	9	2	.75	1	1
BK-2010	1	73	9	73	.1	11	13	2	1.15	1	2
BK-2011	1	78	8	84	.1	12	14	2	.96	1	1
BK-2012	1	54	8	69	.1	11	7	2	.77	1	1
BK-2013	1	59	6	72	.1	11	13	2	.90	1	1
BK-2014	1	47	11	84	.1	12	10	2	.74	1	1
M-1001	1	53	12	88	.2	13	8	2	.87	1	1
M-1002	1	47	9	81	.1	12	10	2	.98	1	2
M-1003	1	46	8	86	.1	9	7	2	.88	1	1
M-1004	1	191	10	70	.1	15	11	2	1.05	1	4
M-1005	1	82	9	73	.2	17	12	2	.98	1	2
M-1006	1	92	11	99	.1	14	6	2	1.10	1	1
M-1007	1	43	12	80	.1	16	6	2	1.03	1	1
M-1008	1	41	10	83	.2	12	5	2	.79	1	1
M-1009	1	38	9	74	.1	14	9	2	.81	1	1
M-1010	1	67	7	65	.1	14	4	2	.88	1	2
M-1011	1	63	8	75	.2	14	3	2	.95	1	1
M-1012	1	67	7	136	.2	16	7	2	1.12	1	1
M-1013	1	47	8	69	.1	11	10	2	.79	1	1
M-1014	1	39	7	101	.2	15	7	2	.92	1	1
M-1015	1	60	10	90	.2	13	5	3	.83	1	1
M-1016	1	37	10	74	.1	10	10	2	.69	1	1
M-1017	1	73	5	63	.2	15	7	2	.96	1	95
M-1018	1	128	9	82	.2	18	5	2	1.63	1	4
M-1019	1	53	12	80	.1	15	7	2	.95	1	2
M-1020	1	46	5	81	.1	16	9	2	1.10	1	1
M-1021	1	48	8	83	.1	13	8	2	1.34	1	1
M-1022	1	53	6	70	.2	11	5	2	1.11	1	1
M-1023	1	91	7	59	.1	11	10	4	1.23	1	1
STD C/AU-0.5	19	57	41	136	7.3	27	40	15	.48	11	500

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au* ppb
M-1024	1	122	11	112	.2	14	9	2	1.15	1	4
M-1025	1	40	7	68	.2	13	2	4	.75	1	1
M-1026	1	56	8	66	.1	12	4	2	1.11	1	1
M-1027	1	45	4	74	.1	12	2	2	.70	1	1
M-1028	1	75	8	54	.1	12	5	2	.91	1	2
M-1029	1	291	10	84	.2	15	2	2	2.22	1	1
M-1030	1	65	8	89	.2	11	2	2	1.22	1	1
M-1031	1	66	6	57	.1	11	2	2	1.38	1	1
M-1032	1	136	8	67	.2	12	3	2	1.13	1	1
M-2015	1	36	2	175	.2	12	7	2	.92	1	1
M-2016	1	95	5	85	.1	17	2	2	1.12	1	2
M-2017	1	144	5	97	.1	17	2	2	1.95	1	10
M-2018	1	41	5	91	.2	10	3	2	1.39	1	22
M-2019	1	46	6	53	.1	7	6	2	.61	1	1
M-2020	1	52	6	116	.1	11	4	2	.86	1	1
M-2021	1	38	3	67	.1	10	3	2	.73	1	1
M-2022	1	40	6	74	.1	10	6	2	.89	1	1
M-2023	1	26	4	59	.1	9	8	2	.79	1	3
M-2024	1	25	3	59	.2	9	2	2	.80	1	1
M-2025	1	80	9	108	.1	15	3	2	1.37	1	2
M-2026	1	116	4	88	.1	17	9	3	1.56	1	1
M-2027	1	113	10	100	.1	21	24	2	1.58	1	6
M-2028	1	714	3	100	.3	21	7	2	3.47	1	10
M-2029	1	540	5	76	.4	17	3	2	1.92	1	1
M-2030	1	159	3	63	.3	10	5	2	2.88	1	1
M-2031	1	65	2	78	.1	11	3	2	1.21	1	1
M-2032	1	47	2	112	.1	14	3	2	1.81	1	1
M-2033	1	42	5	122	.2	11	7	2	.82	1	1
B/A 200N 203+50E	1	49	10	87	.1	11	5	2	.55	1	11
B/A 200N 204+00E	1	44	5	62	.1	10	6	3	.82	1	1
B/A 200N 204+50E	1	35	6	64	.1	8	5	2	.85	1	1
B/A 200N 205+00E	1	28	2	57	.1	9	6	2	.74	1	2
B/A 200N 205+50E	1	26	3	61	.1	9	2	2	.60	1	1
B/A 200N 206+00E	1	15	6	36	.1	7	2	2	.63	1	1
B/A 200N 206+50E	1	25	4	40	.1	7	2	2	.73	1	2
B/A 200N 207+00E	1	34	5	44	.2	8	3	2	.69	1	1
STD C/AU-0.5	19	58	38	133	7.1	27	38	15	.48	12	500

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au† ppb
B/A 200N 207+50E	1	86	2	57	.3	8	2	2	.80	1	2
B/A 198N 197+50E	1	37	9	81	.2	9	8	2	.56	1	2
B/A 198N 198+00E	2	31	9	131	.4	8	2	2	.51	1	1
B/A 198N 198+50E	1	49	8	79	.1	11	11	2	.63	1	2
B/A 198N 199+00E	1	38	6	58	.1	9	4	2	.87	1	1
B/A 198N 199+50E	1	42	8	64	.2	10	2	2	.68	1	2
B/A 198N 200+00E	1	30	7	73	.1	10	7	2	.59	1	2
B/A 198N 200+50E	1	30	5	68	.1	9	4	2	.91	1	1
B/A 198N 201+00E	1	246	22	91	.1	17	4	2	.44	1	1
B/A 198N 201+50E	1	54	11	87	.1	13	7	2	.61	1	1
B/A 198N 202+00E	1	49	10	107	.1	9	4	2	.50	1	2
B/A 198N 202+50E	1	11	4	51	.2	4	3	2	.33	1	1
B/A 198N 203+00E	1	49	8	79	.2	10	4	2	.79	1	2
B/A 198N 203+50E	1	49	12	66	.2	12	5	2	.93	1	4
B/A 198N 204+00E	2	58	8	114	.2	9	2	2	.62	1	2
B/A 198N 204+50E	1	42	5	57	.1	8	2	2	.67	1	1
B/A 198N 205+00E	2	72	7	67	.1	10	6	2	.72	1	2
B/A 198N 205+50E	2	40	7	61	.2	10	6	2	.88	1	3
B/A 198N 206+00E	1	28	5	55	.2	9	2	2	.69	1	1
B/A 198N 206+50E	1	43	5	52	.1	11	3	2	.52	1	1
B/A 198N 207+00E	2	43	5	49	.2	9	6	3	.96	1	1
B/A 198N 207+50E	1	38	6	38	.1	9	2	2	.75	1	1
B/A 196N 201+00E	1	71	6	75	.3	10	5	2	.75	1	2
B/A 196N 201+50E	1	39	5	102	.1	9	2	2	.55	1	1
B/A 196N 202+00E	1	51	9	100	.2	10	2	2	.64	1	2
B/A 196N 202+50E	1	139	12	137	.2	14	9	2	.74	1	1
B/A 196N 203+00E	1	48	6	154	.1	12	8	2	.64	1	1
B/A 196N 203+50E	1	35	8	69	.1	11	2	2	.43	1	1
B/A 196N 204+00E	1	30	3	83	.1	10	10	2	.64	1	1
B/A 196N 204+50E	1	163	11	77	.1	11	9	2	.59	1	12
B/A 196N 205+00E	1	98	9	76	.1	11	12	2	.89	1	2
B/A 196N 205+50E	1	38	5	53	.1	9	2	2	.72	1	2
B/A 196N 206+00E	1	31	9	65	.2	9	7	2	.98	1	1
B/A 196N 206+50E	1	45	6	56	.3	10	2	2	.94	1	3
B/A 196N 207+00E	2	41	3	27	.2	4	2	2	11.35	1	1
B/A 196N 207+50E	1	37	3	44	.2	8	4	5	2.54	1	4
STD C/AU-0.5	20	58	40	134	7.2	27	40	15	.48	11	510

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au* ppb
BK-R#1	1	6042	8	55	.9	7	8	2	6.09	3	2
BK-R#2	1	1744	11	69	.4	14	15	2	12.10	1	2
BK-R#3	1	890	4	62	1.1	9	10	2	10.76	1	2
BK-R#4	1	113	8	77	.1	15	11	2	13.34	1	1
BK-R#5	1	125	11	85	.1	16	9	3	8.50	1	1
BK-R#6	1	2102	13	345	12.6	11	34	11	11.94	2	2
BK-R#7	1	10702	10	56	8.0	11	5	4	4.22	5	11
BK-R#8	1	138	8	42	.3	8	8	2	26.46	2	2
BK-R#10	1	3178	9	61	1.1	18	4	2	5.47	1	1
BK-R#11	1	44	10	67	.2	16	8	2	3.51	1	3
BK-R#12	1	123	11	97	.1	14	9	2	4.31	1	1
BK-R#13	1	92	8	78	.1	13	12	2	5.51	1	1
BK-R#14	1	6975	8	66	4.0	15	3	2	3.82	4	1
2001	1	123	5	46	.3	6	5	2	12.29	1	1
2051	1	13859	9	61	3.8	16	33	5	2.52	7	3
2052	1	10991	6	50	1.4	13	20	5	2.41	5	6
2053	1	16107	10	46	5.7	12	25	5	6.22	7	4
2054	1	20935	22	46	3.9	12	4	7	1.43	9	3
2056	1	19115	10	1	1.3	2	15	10	1.57	10	2
M-2055	1	24160	12	25	1.1	20	10	12	1.68	13	9
M-4001R	1	2031	7	54	.3	13	2	2	7.63	1	1
M-4002R	1	316	6	33	.3	13	3	2	8.44	1	1
M-4003R	1	7700	10	9	1.0	3	7	3	13.07	2	1
M-088601	1	8048	8	51	4.2	9	6	5	1.22	4	4
B2003R	1	8618	5	95	3.4	16	5	3	4.08	4	960
B2058	7	508	101	430	4.2	16	52	51	12.85	1	1
B2059	1	4778	11	68	.7	17	7	2	8.31	2	4
B2060	1	4165	40	69	4.7	12	12	7	5.37	2	3
B2061	1	13106	27	122	3.1	13	37	33	4.60	7	2
B2062	9	6322	939	2017	13.0	19	56	8	4.04	2	6
B2063	1	76	8	58	.3	10	5	2	6.87	1	1
B2064	1	82	7	72	.1	10	11	2	2.70	1	1
B2065	1	54	7	60	.1	7	6	2	5.34	1	1
B2066	1	21761	13	34	25.1	10	4	11	3.84	11	5
B4004R	1	2838	4	79	2.1	12	2	2	1.50	2	6
B4005R	1	392	3	91	.3	13	2	2	3.31	1	1
STD C/AU-0.5	19	60	42	134	7.2	28	39	15	.48	11	505

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	AS PPM	SB PPM	CA %	W PPM	AU* PPB
B/A 200N 197+50E	1	31	11	62	.1	11	2	2	.81	1	1
B/A 200N 198+00E	1	46	9	94	.2	13	5	2	.84	1	2
B/A 200N 198+50E	1	61	9	82	.2	15	2	2	.89	1	1
B/A 200N 199+00E	1	86	12	46	.2	10	8	2	11.45	1	1
B/A 200N 199+50E	1	49	3	58	.1	12	2	2	.66	1	1
B/A 200N 200+00E	1	47	2	60	.2	12	2	2	.75	1	1
B/A 200N 200+50E	2	166	20	121	.2	16	5	2	1.10	1	3
B/A 200N 201+00E	1	71	10	124	.3	12	4	2	.66	1	1
B/A 200N 201+50E	1	64	6	74	.1	13	2	2	.65	1	2
B/A 200N 202+00E	1	49	13	85	.2	12	3	2	.59	1	1
B/A 200N 202+50E	1	47	21	113	.1	12	6	2	.72	1	1
B/A 200N 203+00E	1	192	11	89	.2	18	2	2	.90	1	2
194N 200+50E	1	47	2	62	.1	11	7	2	.53	1	1
194N 201+00E	1	54	5	71	.2	10	2	2	.67	1	1
194N 201+50E	1	35	4	149	.1	10	13	2	.49	1	2
194N 202+00E	1	41	11	123	.1	11	5	2	.66	1	1
194N 202+50E	1	90	6	189	.1	13	8	2	.69	1	1
194N 203+00E	2	129	44	587	.3	15	8	2	.73	1	2
194N 203+50E	1	121	2	55	.3	4	8	2	18.42	1	1
194N 204+00E	1	81	5	57	.2	12	2	2	4.58	1	2
194N 204+50E	1	37	7	45	.1	11	8	2	.76	1	3
194N 205+00E	1	51	4	12	.1	2	2	2	16.22	1	1
194N 205+50E	1	85	10	120	.3	9	5	2	.55	1	1
194N 206+00E	1	46	8	71	.1	8	2	2	.78	1	1
194N 206+50E	1	90	15	89	.1	13	7	2	.70	1	4
194N 207+00E	1	173	5	79	.1	17	13	2	.74	1	5
194N 207+50E	2	93	15	81	.1	13	6	2	.72	1	12
STD C/AU-0.5	21	58	41	133	7.0	28	41	15	.48	11	490

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158   DATA LINE 251-1011

DATE RECEIVED: JUNE 13 1985

DATE REPORT MAILED: June 20/85

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS + PULVERIZED P.8 - Rocks AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: .... DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M.WATSON   FILE # 85-0926   PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B/A 213+50N 198+00E	1	43	5	73	.3	14	2	3	.80	1	1
B/A 213+50N 198+50E	1	44	10	90	.2	12	2	2	.85	1	2
B/A 213+50N 199+00E	1	55	6	95	.3	10	2	2	.84	1	1
B/A 213+50N 199+50E	1	69	6	62	.2	14	2	2	1.09	1	1
B/A 212N 195+00E	14	72	6	109	.3	11	11	3	.97	1	1
B/A 212N 195+50E	1	96	5	68	.2	14	6	2	1.05	1	2
B/A 212N 196+00E	1	65	11	109	.4	16	5	2	1.62	1	1
B/A 212N 196+50E	1	23	8	96	.1	13	2	2	1.35	1	1
B/A 212N 197+00E	1	29	7	99	.2	10	7	2	1.41	1	2
B/A 212N 197+50E	1	38	8	66	.1	11	2	2	1.34	1	1
B/A 210N 196+00E	3	68	16	97	.1	13	14	2	.75	1	2
B/A 210N 196+50E	1	69	9	85	.2	10	2	2	.89	1	2
B/A 210N 197+00E	1	55	12	84	.3	9	5	2	.90	1	2
B/A 210N 197+50E	1	34	5	20	.1	4	2	2	16.56	1	1
B/A 210N 198+00E	1	39	12	45	.3	8	3	2	.76	1	1
B/A 210N 198+50E	1	25	6	37	.1	8	3	2	3.26	1	1
B/A 210N 199+00E	1	39	7	45	.1	11	2	2	.97	1	2
B/A 210N 199+50E	1	43	12	56	.2	11	4	2	1.32	1	1
B/A 210N 200+50E	1	75	9	57	.1	13	2	2	1.37	1	1
B/A 210N 201+00E	1	87	8	85	.1	10	2	2	1.22	1	2
B/A 208N 197+00E	1	32	8	57	.1	8	7	2	.65	1	1
B/A 208N 197+50E	1	42	9	75	.2	10	2	2	.71	1	1
B/A 208N 198+00E	1	43	9	175	.1	10	2	2	.69	1	1
B/A 208N 198+50E	2	93	19	79	.1	11	15	2	.65	1	2
B/A 208N 199+00E	1	45	6	54	.1	9	4	2	.97	1	1
B/A 208N 199+50E	1	47	7	67	.1	10	2	2	.88	1	1
B/A 208N 200+50E	1	33	3	47	.1	7	3	2	.58	1	1
B/A 208N 201+00E	1	50	6	61	.1	11	2	2	.98	1	2
B/A 208N 201+50E	1	56	8	65	.1	10	2	2	1.04	1	3
B/A 208N 202+00E	1	129	6	57	.2	11	2	2	1.09	1	3
B/A 206N 197+00E	1	71	15	93	.1	11	2	2	.76	1	1
B/A 206N 197+50E	1	54	12	98	.2	10	6	2	.69	1	2
B/A 206N 198+00E	1	425	30	90	.4	11	3	2	.90	1	1
B/A 206N 198+50E	1	68	44	234	.7	11	2	2	.64	1	1
B/A 206N 199+00E	1	71	10	115	.1	13	6	2	.68	1	1
B/A 206N 199+50E	1	39	9	95	.1	10	7	2	.74	1	2
STD C/AU-0.5	19	61	40	127	6.9	26	41	15	.48	11	480

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	AS PPM	SB PPM	CA %	W PPM	AU* PPB
B/A 206N 200+50E	1	36	4	68	.1	10	3	2	.76	1	2
B/A 206N 201+00E	1	19	2	110	.4	7	7	2	.50	1	1
B/A 206N 201+50E	1	45	2	26	.3	5	2	2	8.68	1	5
B/A 206N 202+00E	1	31	6	99	.4	9	2	3	.74	1	1
B/A 206N 202+50E	1	231	2	92	.2	12	4	2	1.69	1	2
B/A 206N 203+00E	1	106	6	97	.4	10	4	2	.79	1	32
B/A 204N 197+00E	1	81	9	71	.1	12	6	2	.69	1	4
B/A 204N 197+50E	1	69	12	117	.6	14	2	2	.58	1	3
B/A 204N 198+00E	1	84	8	82	.1	13	11	2	.76	1	2
B/A 204N 198+50E	1	57	5	112	.3	14	5	2	.77	1	1
B/A 204N 199+00E	1	112	11	80	.4	20	5	2	.55	1	1
B/A 204N 199+50E	1	53	8	126	.1	7	2	2	.62	1	2
B/A 204N 200+50E	1	31	4	102	.3	10	7	2	.68	1	1
B/A 204N 201+00E	1	49	7	107	.4	10	7	2	.71	1	4
B/A 204N 201+50E	1	50	12	85	.2	14	16	2	2.69	1	3
B/A 204N 202+00E	1	56	7	61	.2	11	12	2	1.17	1	1
B/A 204N 202+50E	1	70	7	80	.1	12	8	2	1.00	1	2
B/A 204N 203+00E	1	69	7	75	.1	11	10	2	1.49	1	3
B/A 204N 203+50E	1	120	2	56	.1	9	2	2	1.06	1	16
B/A 204N 204+00E	1	158	4	67	.3	12	5	2	1.31	1	32
B/A 204N 204+50E	1	75	6	67	.1	11	2	2	1.29	1	59
B/A 204N 205+00E	1	52	8	48	.1	9	6	2	.98	1	5
B/A 204N 205+50E	1	35	5	60	.1	9	3	2	.96	1	6
B/A 204N 206+00E	1	34	5	71	.1	9	2	2	.87	1	1
B/A 204N 206+50E	1	35	10	58	.1	10	5	2	.96	1	12
B/A 204N 207+00E	1	52	7	75	.1	9	10	2	.95	1	7
B/A 204N 207+50E	1	39	9	56	.1	9	2	2	1.00	1	5
B/A 202N 197+00E	1	29	7	82	.1	8	3	2	.80	1	2
B/A 202N 197+50E	1	117	8	87	.1	9	6	2	.64	1	2
B/A 202N 198+00E	1	75	10	101	.1	14	2	2	.60	1	3
B/A 202N 198+50E	1	73	8	59	.1	12	8	2	.89	1	4
B/A 202N 199+00E	1	77	6	59	.1	12	5	2	1.10	1	2
B/A 202N 199+50E	1	88	7	70	.1	12	5	2	.58	1	3
B/A 202N 200+50E	1	126	7	66	.1	14	8	2	1.14	1	1
B/A 202N 201+00E	1	32	7	104	.1	8	2	2	.61	1	1
B/A 202N 201+50E	1	71	8	123	.1	10	6	2	.64	1	2
STD C/AU 0.5	20	59	40	130	7.4	28	40	17	.48	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B/A 202N 202+00E	1	85	11	165	.1	11	7	2	.60	1	1
B/A 202N 202+50E	1	54	9	107	.1	10	7	2	.38	1	2
B/A 202N 203+00E	1	60	9	76	.1	14	8	2	1.13	1	1
B/A 202N 203+50E	1	24	8	62	.1	10	4	2	.55	1	2
B/A 202N 204+00E	1	33	9	75	.1	10	7	2	.67	1	2
B/A 202N 204+50E	1	27	7	54	.1	9	2	2	.63	1	2
B/A 202N 205+00E	1	48	4	77	.1	12	4	4	1.05	1	4
B/A 202N 205+50E	1	1125	3	23	.2	3	2	2	17.78	2	3
B/A 202N 206+00E	1	38	6	76	.1	8	5	2	1.04	1	1
B/A 202N 206+50E	1	95	4	60	.1	11	2	2	1.83	1	2
B/A 202N 207+00E	1	42	4	70	.2	10	5	2	.81	1	2
B/A 202N 207+50E	1	42	6	60	.3	10	5	2	.86	1	1
B/A 196N 197+50E	1	49	8	65	.2	11	3	3	1.25	1	1
B/A 196N 198+00E	1	22	6	65	.2	9	5	2	.49	1	1
B/A 196N 198+50E	1	40	8	81	.1	10	8	2	.54	1	4
B/A 196N 199+00E	2	25	8	93	.3	9	4	2	.65	1	1
B/A 196N 199+50E	1	39	8	77	7.4	10	4	3	.72	1	3
B/A 194N 197+50E	1	34	7	88	.1	13	6	2	.74	1	1
B/A 194N 198+00E	1	28	6	108	.1	9	3	2	.59	1	1
B/A 194N 198+50E	1	36	15	94	.1	13	6	2	.70	1	1
B/A 194N 199+00E	1	30	9	105	.1	9	20	3	.66	1	1
B/A 194N 199+50E	1	16	6	21	.1	4	10	2	13.72	1	3
B/A 192N 196+00E	1	35	8	80	.1	11	7	2	.69	1	1
B/A 192N 196+50E	1	18	3	92	.1	7	2	2	1.10	1	1
B/A 192N 197+00E	1	40	6	81	.2	13	3	2	.63	1	1
B/A 192N 197+50E	1	26	7	77	.1	8	3	2	.53	1	1
B/A 192N 198+00E	1	49	8	85	.1	11	2	2	.69	1	1
B/A 192N 198+50E	1	49	8	88	.1	12	16	2	.78	1	1
B/A 192N 199+00E	1	117	5	73	.1	5	9	2	.58	1	2
B/A 192N 199+50E	1	58	14	80	.1	11	17	2	.85	1	1
B/A 192N 200+50E	1	73	118	129	.2	13	40	2	.85	1	2
B/A 192N 201+00E	1	81	8	65	.1	10	12	2	.79	1	2
B/A 192N 201+50E	1	61	15	127	.3	12	10	2	.70	1	3
B/A 192N 202+00E	1	82	7	60	.2	12	6	2	.89	1	2
B/A 192N 202+50E	1	59	9	90	.1	11	7	2	1.12	1	2
B/A 192N 203+00E	1	118	6	112	.2	12	4	2	.86	1	4
STD C/AU-0.5	20	60	38	136	7.2	28	41	15	.48	11	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B/A 192N 203+50E	1	69	9	78	.3	10	7	2	.47	1	2
B/A 192N 204+00E	1	32	5	124	.2	9	4	2	.41	1	4
B/A 192N 204+50E	1	54	8	106	.2	11	6	2	.66	1	3
B/A 192N 205+00E	1	23	10	96	.1	9	6	2	.48	1	19
B/A 192N 205+50E	1	80	7	112	.1	11	5	2	.74	1	2
B/A 192N 206+00E	1	21	8	93	.2	9	10	2	.57	1	1
B/A 192N 206+50E	1	38	9	68	.2	10	6	2	1.27	1	9
B/A 192N 207+00E	1	214	14	117	.2	8	4	2	.87	1	5
B/A 192N 207+50E	1	25	5	78	.1	4	2	2	.28	1	1
B/A 200E 213+50N	1	33	4	119	.4	9	2	2	.73	1	4
B/A 200E 213+00N	1	108	8	101	.1	10	2	2	.84	1	1
B/A 200E 212+50N	1	42	7	86	.1	10	4	2	.83	1	2
B/A 200E 212+00N	1	54	7	61	.2	10	2	2	.85	1	2
B/A 200E 211+50N	1	85	8	89	.1	13	2	2	1.45	1	1
B/A 200E 211+00N	1	82	6	67	.1	12	4	2	1.21	1	1
B/A 200E 210+50N	1	99	7	75	.2	13	6	2	.99	1	1
B/A 200E 210+00N	1	56	8	97	.1	12	2	2	.96	1	9
B/A 200E 209+50N	1	60	9	81	.1	11	3	2	.57	1	2
B/A 200E 209+00N	1	54	9	96	.3	10	3	2	.71	1	1
B/A 200E 208+50N	1	59	10	84	.2	12	3	2	.89	1	4
B/A 200E 208+00N	1	28	9	105	.4	7	3	2	.51	1	3
B/A 200E 207+50N	1	86	13	73	.1	13	7	4	.68	1	1
B/A 200E 207+00N	1	91	12	67	.3	12	9	2	.64	1	1
B/A 200E 206+50N	1	81	11	64	.2	15	3	2	1.07	1	1
B/A 200E 206+00N	1	61	8	92	.3	10	5	2	1.06	1	6
B/A 200E 205+50N	1	61	11	85	.1	12	8	2	.91	1	4
B/A 200E 205+00N	1	32	9	90	.3	8	3	2	.63	1	1
B/A 200E 204+50N	1	36	9	72	.6	8	2	2	.71	1	2
B/A 200E 204+00N	1	48	16	148	.1	9	2	2	.73	1	1
B/A 200E 203+50N	1	106	21	90	.2	14	4	2	.62	1	1
B/A 200E 203+00N	1	53	9	70	.4	10	5	2	.74	1	2
B/A 200E 202+50N	1	49	18	79	.1	13	4	2	.65	1	8
B/A 200E 202+00N	1	42	14	95	.3	9	6	2	.61	1	1
B/A 200E 201+50N	1	94	11	73	.2	12	2	2	.63	1	1
B/A 200E 201+00N	1	108	14	69	.3	13	5	2	.80	1	2
B/A 200E 200+50N	1	53	10	70	.2	13	5	2	.78	1	5
STD C/AU-0.5	20	60	38	133	6.7	27	40	15	.48	11	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B/A 200E 199+50N	1	49	16	47	.4	6	2	4	.59	1	1
B/A 200E 199+00N	1	33	23	60	.2	6	2	4	.59	1	2
B/A 200E 198+50N	1	35	16	65	.4	11	8	2	.57	1	1
B/A 200E 197+50N	1	24	14	107	.5	8	2	2	.61	1	1
B/A 200E 197+00N	1	53	11	66	.5	10	3	2	.64	1	1
B/A 200E 196+50N	1	44	19	53	.6	9	5	2	.73	1	2
B/A 200E 196+00N	1	56	27	73	.4	10	6	2	.71	1	1
B/A 200E 195+50N	1	39	17	70	.3	10	3	2	.70	1	1
B/A 200E 195+00N	1	104	13	59	.4	10	2	3	.70	1	1
B/A 200E 194+50N	1	38	12	91	.2	10	6	2	.69	1	2
B/A 200E 194+00N	1	43	11	63	.3	8	2	2	.64	1	1
B/A 200E 193+50N	1	34	10	122	.2	9	5	2	.67	1	1
B/A 200E 193+00N	1	14	5	118	.3	6	8	2	.52	1	1
B/A 200E 192+50N	1	62	5	72	.4	12	4	2	.59	1	1
B/A 200E 192+00N	1	49	10	73	.1	9	8	2	.45	1	1
STD C/AU-0.5	19	59	40	137	6.7	28	39	15	.48	12	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 202N 199+00E	1	59	7	33	.3	6	2	2	1.82	1	1
T 202N 199+50E	1	29	7	59	.1	9	3	2	.66	1	2
T 202N 200+00E	1	51	13	93	.3	12	4	2	.68	1	2
T 202N 200+50E	1	29	10	83	.3	10	4	2	.56	1	1
T 202N 201+00E	1	136	12	104	.5	11	5	2	1.20	1	1
T 200N 199+00E	1	33	10	52	.4	9	4	2	.62	1	1
T 200N 199+50E	1	31	8	77	.4	13	4	2	.64	1	1
T 200N 200+00E	1	88	9	80	.4	11	4	2	.88	1	2
T 200N 200+50E	1	734	11	87	.4	14	10	2	1.13	1	5
T 200N 201+00E	1	47	6	75	.3	7	3	2	1.00	1	1
T 198N 199+00E	1	39	4	81	.4	6	6	2	.36	1	1
T 198N 199+50E	1	39	8	90	.3	12	2	2	.67	1	2
T 198N 200+00E	1	34	7	75	.4	10	3	2	.60	1	1
T 198N 200+50E	1	22	11	123	.2	8	2	2	.71	1	1
T 198N 201+00E	1	48	9	73	.3	10	4	2	.67	1	1
T 190N 208+00E	1	32	7	57	.3	9	2	2	.62	1	1
T 190N 208+50E	1	30	7	67	.1	8	3	2	.78	1	1
T 190N 209+00E	1	29	7	70	.3	7	3	2	.65	1	1
T 190N 209+50E	1	36	5	60	.3	8	7	2	.66	1	1
T 190N 210+00E	1	24	5	52	.3	8	6	2	.67	1	1
T 190N 210+50E	1	24	9	46	.1	8	3	2	.62	1	1
T 190N 211+00E	1	47	9	63	.3	9	7	2	.99	1	2
T 190N 211+50E	1	34	5	54	.2	8	2	2	.85	1	2
T 190N 212+00E	1	31	6	83	.3	7	8	2	.85	1	1
T 190N 212+50E	1	56	5	61	.2	10	3	2	.94	1	1
T 190N 213+00E	1	39	2	55	.1	8	2	2	.89	1	1
T 190N 213+50E	1	53	4	75	.1	9	5	2	.75	1	2
T 190N 214+00E	1	31	6	65	.1	8	2	2	.66	1	1
T 188N 208+00E	1	20	8	55	.1	8	6	2	.60	1	1
T 188N 208+50E	1	16	6	121	.3	6	3	2	.52	1	1
T 188N 209+00E	1	26	7	46	.1	8	4	2	.79	1	2
T 188N 209+50E	1	29	6	80	.2	7	2	2	.61	1	1
T 188N 210+00E	1	37	3	52	.2	9	3	2	.95	1	1
T 188N 210+50E	1	35	9	54	.2	10	8	2	.86	1	1
T 188N 211+00E	1	42	8	109	.2	6	5	2	.53	1	1
T 188N 211+50E	1	105	6	60	.2	11	7	2	.91	1	1
STD C/AU-0.5	19	60	38	136	6.9	28	40	15	.48	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 188N 212+00E	1	135	10	64	.1	7	5	2	.59	1	1
T 188N 212+50E	1	45	7	49	.1	11	2	2	.87	1	1
T 186N 210+00E	1	29	8	70	.1	8	5	2	.80	1	1
T 186N 210+50E	1	30	8	70	.1	10	8	2	.98	1	1
T 186N 211+00E	1	19	8	105	.1	7	4	2	.51	1	1
T 186N 211+50E	1	136	8	53	.2	10	7	2	1.39	1	4
T 186N 212+00E	1	35	7	61	.1	9	6	2	.71	1	2
T 186N 212+50E	2	48	6	59	.2	9	7	2	.82	1	3
T 184N 210+00E	1	34	9	67	.1	10	3	2	.86	1	2
T 184N 210+50E	1	30	2	103	.1	9	7	2	.80	1	2
T 184N 211+00E	1	22	7	50	.1	8	6	2	.64	1	1
T 184N 211+50E	1	32	8	65	.1	10	6	2	.93	1	1
T 184N 212+00E	1	30	6	40	.1	7	2	2	.62	1	1
T 184N 212+50E	1	20	8	41	.1	8	8	2	.55	1	1
T 184N 213+00E	1	41	5	56	.3	9	7	2	.77	1	1
T 184N 213+50E	1	16	8	62	.1	8	2	2	.43	1	11
T 178N 210+00E	1	26	12	78	.1	9	3	2	.58	1	1
T 177+50N 210+00E	1	42	7	59	.1	9	2	2	.98	1	1
T 177N 210+00E	1	43	5	79	.2	9	4	2	.89	1	2
T 176+50N 210+00E	1	30	9	81	.1	8	2	2	.84	1	1
T 176N 210+00E	1	26	11	83	.1	7	5	2	.61	1	1
T 176N 212+00E	1	21	6	29	.1	5	3	2	.42	1	1
T 176N 212+50E	1	26	8	64	.2	9	10	2	.99	1	7
T 176N 213+00E	1	30	3	63	.1	8	3	2	.62	1	2
STD C/AU-0.5	20	59	42	135	6.8	28	41	15	.48	11	500

SAMPLE#	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	AS PPM	SB PPM	CA %	W PPM	AU* PPB
B-2004	2	370	10	84	.3	12	20	2	1.50	1	4
B-2005	2	158	13	162	.3	10	19	2	11.43	1	2
B-2067	1	298	6	67	.2	8	9	2	1.66	1	6
B-2068	2	269	16	106	.3	13	17	2	8.01	1	4
B-2069	7	4893	192	949	3.4	11	14	2	11.75	1	5
B-2070	3	113	112	174	.9	9	18	2	21.08	1	1
B-2071	3	3805	43	331	3.0	11	22	2	7.21	1	2
B-2072	2	169	11	56	.3	11	11	2	7.15	1	1
B-2073	3	1542	219	1451	1.8	14	55	20	6.02	1	1
B-2074	1	77	7	57	.2	11	4	2	3.61	1	1
B-2075	1	121	5	88	.1	14	8	2	3.15	1	3
B-2076	2	3456	10	35	1.1	9	10	2	4.20	1	2
B-2077	2	7922	7	98	.8	15	8	2	1.44	1	10
B-2078	1	15865	10	90	3.7	12	8	2	1.72	1	13
B-2079	2	8780	12	79	1.2	13	8	2	2.18	1	12
B-2080	1	862	18	67	.4	13	5	2	2.67	1	11
B-2081	2	1868	14	89	1.3	12	7	2	4.28	1	8
B-2082	2	1948	9	80	1.5	12	3	2	4.95	1	21
B-2083	1	2089	8	75	.8	11	6	2	3.48	1	7
B-2084	2	2640	8	91	.4	12	2	2	4.23	1	3
B-2085	2	24914	18	56	2.1	15	5	2	3.43	1	11
B-2086	2	4120	9	57	1.5	11	40	2	1.82	1	9
B-2087	1	3519	26	87	2.2	9	5	2	3.32	1	4
B-2088	1	2757	32	95	3.1	9	6	2	8.60	1	3
B-2089	1	692	14	76	.6	9	6	2	5.00	1	4
B-2090	1	1568	3	55	.8	9	4	2	7.48	1	3
B-2091	2	47557	64	64	33.9	9	8	2	6.40	1	4
B-2092	1	7295	7	22	.9	8	17	2	9.76	1	9
B-2093	1	3704	5	35	1.1	9	6	2	4.10	1	1
B-2094	2	193	11	52	.1	10	9	2	5.00	1	1
STD C/AU-0.5	20	60	39	133	7.0	27	38	15	.48	11	510

CME ANALYTICAL LABORATORIES LTD.
E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
NE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 20 1985

DATE REPORT MAILED: June 25/85

GEOCHEMICAL ICP ANALYSIS

00 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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
SAMPLE TYPE: SOILS - PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M. WATSON FILE # 85-1005 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 210E 178+50N	1	24	7	79	.3	9	8	2	.60	1	6
T 210E 179+00N	1	31	6	68	.1	10	2	2	.71	1	1
T 210E 179+50N	1	27	10	60	.3	8	5	2	.60	1	1
T 210E 180+00N	1	35	2	83	.2	7	9	2	.66	1	2
T 188E 186+50N	1	53	10	74	.2	10	2	2	.97	1	1
T 188E 187+00N	1	326	12	76	.2	11	5	2	1.47	1	2
T 188E 187+50N	1	35	2	64	.2	8	3	2	.64	1	1
T 196N 224+00E	1	26	7	52	.2	8	3	2	.53	1	1
T 196N 224+50E	1	25	7	49	.3	7	3	2	.82	1	1
T 196N 225+00E	1	24	8	46	.2	8	4	2	.56	1	1
T 196N 225+50E	1	28	11	46	.2	8	2	2	.77	1	2
T 196N 226+00E	1	18	4	87	.2	8	4	2	.53	1	1
T 196N 226+50E	1	15	10	42	.3	7	7	2	.59	1	1
T 196N 227+00E	1	108	8	77	.1	10	13	2	.66	1	12
T 196N 227+50E	1	17	3	66	.2	8	2	2	.50	1	1
T 196N 228+00E	1	19	11	62	.1	9	6	2	.53	1	1
T 196N 228+50E	1	26	4	50	.1	10	4	2	.71	1	1
T 196N 229+00E	1	9	2	38	.1	3	4	2	.21	1	2
T 196N 229+50E	1	27	14	67	.1	12	11	2	.61	1	1
T 196N 230+00E	1	24	5	47	.3	8	11	2	.56	1	1
T 196N 230+50E	1	19	9	81	.1	8	11	2	.53	1	1
T 196N 231+00E	1	25	3	60	.1	9	10	2	.60	1	1
T 196N 231+50E	1	14	9	98	.1	6	3	2	.49	1	2
T 196N 232+00E	1	20	10	49	.3	7	3	2	.58	1	1
T 196N 232+50E	2	22	10	100	.3	7	4	2	.42	1	1
T 196N 233+00E	1	28	8	82	.3	8	5	2	.60	1	1
T 196N 233+50E	1	23	4	66	.2	7	9	3	.47	1	2
T 196N 234+00E	2	19	6	74	.3	9	5	2	.50	1	1
T 196N 234+50E	1	27	10	69	.1	7	10	2	1.01	1	1
T 196N 235+00E	1	27	9	93	.2	7	4	2	.51	1	1
T 196N 235+50E	1	25	19	77	.1	6	13	2	.79	1	1
T 196N 236+00E	1	31	4	88	.1	10	10	3	.65	1	2
T 196N 236+50E	1	23	13	77	.2	9	7	2	.59	1	1
T 196N 237+00E	1	27	14	66	.1	9	5	2	.60	1	1
T 196N 237+50E	1	23	10	79	.3	8	5	2	.84	1	1
T 187N 187+00E	1	103	9	72	.1	13	3	2	1.13	1	2
STD C/AU-0.5	20	58	38	133	7.2	27	40	15	.48	11	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 187N 187+50E	1	46	3	55	.2	9	2	2	.78	1	1
T 187N 188+50E	1	29	13	66	.2	9	2	3	.52	1	1
T 186N 213+00E	1	60	10	74	2.0	8	8	2	.62	1	1
T 186N 213+50E	1	49	4	61	.4	10	2	2	.63	1	1
T 186N 214+00E	1	25	2	52	.1	8	2	2	.53	1	2
T 184N 214+00E	2	28	2	68	.1	7	2	2	.41	1	2
T 184N 214+50E	1	25	3	52	.2	7	2	2	.45	1	1
T 184N 215+00E	1	21	5	75	.2	7	4	2	.40	1	5
T 184N 215+50E	1	42	8	63	.2	8	2	2	.57	1	2
T 183N 186+00E	1	74	14	59	.1	9	2	2	1.04	1	2
T 183N 186+50E	1	72	2	57	.2	7	3	2	.93	1	1
T 183N 187+00E	1	87	11	71	.2	8	2	2	.63	1	4
T 183N 187+50E	1	74	8	67	.1	12	5	2	1.01	1	5
T 183N 188+00E	1	69	4	58	.3	9	2	2	.98	1	2
T 183N 188+50E	1	63	9	71	.3	11	6	2	.91	1	4
T 183N 189+00E	1	54	5	54	.1	10	4	2	.83	1	2
T 183N 189+50E	1	67	6	54	.2	9	3	2	1.06	1	2
T 183N 190+00E	1	61	7	57	.3	9	2	2	1.01	1	2
T 182N 211+00E	1	29	8	75	.2	7	4	2	.76	1	1
T 182N 211+50E	1	26	5	48	.3	7	3	2	.59	1	2
T 182N 212+00E	1	37	2	47	.2	7	3	2	.66	1	2
T 182N 212+50E	1	32	9	65	.4	9	5	2	.58	1	1
T 182N 213+00E	1	42	3	58	.1	8	7	2	.68	1	4
T 182N 213+50E	1	37	5	98	.3	8	8	2	.69	1	1
T 182N 214+00E	1	33	9	49	.3	8	4	2	.80	1	2
T 182N 214+50E	1	72	8	66	.2	5	4	2	.55	1	1
T 182N 215+00E	1	45	4	57	.2	8	4	2	.90	1	1
T 182N 215+50E	1	259	9	82	.2	4	4	2	.64	1	1
T 182N 216+00E	1	57	7	41	.1	7	2	2	.55	1	2
T 182N 216+50E	1	40	9	56	.1	8	9	2	.62	1	1
T 182N 217+00E	1	31	5	49	.1	6	5	2	.83	1	1
T 180N 186+00E	1	124	16	106	.1	12	9	2	1.29	1	2
T 180N 186+50E	1	62	9	70	.1	9	2	2	1.04	1	1
T 180N 187+00E	1	46	5	89	.2	7	2	2	.88	1	1
T 180N 187+50E	1	61	9	116	.3	6	2	2	.82	1	1
T 180N 188+00E	1	56	11	66	.1	8	2	2	.80	1	1
STD C/AU-0.5	19	61	39	128	7.1	25	38	15	.48	11	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 180N 188+50E	1	58	2	68	.2	11	7	2	1.15	1	1
T 180N 189+00E	1	58	11	67	.1	10	2	2	1.03	1	1
T 180N 189+50E	1	66	7	60	.1	9	6	2	1.20	1	1
T 180N 190+00E	1	55	5	69	.2	9	9	2	1.25	1	2
T 180N 190+50E	1	86	11	155	.3	13	6	2	1.39	1	1
T 180N 191+00E	1	60	3	78	.2	11	11	2	1.29	1	1
T 180N 191+50E	1	68	11	84	.1	12	12	2	1.26	1	2
T 180N 192+00E	2	77	5	80	.4	13	17	2	1.38	1	1
T 180N 192+50E	2	94	7	92	.1	18	15	2	1.19	1	1
T 180N 212+00E	1	17	4	88	.2	4	6	2	.41	1	1
T 180N 212+50E	1	34	7	59	.3	9	7	2	.92	1	8
T 180N 213+00E	1	26	3	79	.3	7	5	2	.68	1	1
T 180N 213+50E	1	27	8	67	.3	9	8	2	.75	1	1
T 180N 214+00E	1	28	5	72	.4	7	8	2	.87	1	1
T 180N 214+50E	1	49	2	66	.2	7	4	2	.91	1	2
T 180N 215+00E	1	20	6	67	.1	5	6	2	.37	1	1
T 180N 215+50E	1	94	5	68	.1	8	12	2	1.19	1	1
T 180N 216+00E	1	28	4	69	.1	8	8	2	.53	1	1
T 180N 216+50E	2	35	2	51	.1	8	5	2	.58	1	1
T 180N 217+00E	1	32	6	58	.2	8	7	2	.75	1	1
T 180N 217+50E	1	45	2	84	.1	8	12	2	.65	1	1
T 180N 218+00E	1	67	10	67	.1	10	11	2	.97	1	1
T 178N 212+00E	1	25	8	58	.1	9	6	2	.77	1	1
T 178N 212+50E	1	24	6	59	.2	9	6	2	1.01	1	2
T 178N 213+00E	1	23	9	54	.1	8	3	2	.74	1	1
T 178N 213+50E	1	23	6	54	.2	8	10	2	.59	1	1
T 178N 214+00E	1	26	4	67	.1	11	8	2	1.04	1	2
T 178N 214+50E	1	19	10	102	.2	7	2	2	.57	1	1
T 178N 215+00E	1	119	8	111	.3	7	14	2	1.48	1	1
T 178N 215+50E	1	21	6	86	.1	5	2	2	.64	1	1
T 178N 216+00E	1	24	2	67	.2	7	5	2	.56	1	1
T 178N 216+50E	1	50	6	131	.3	6	6	2	.98	1	2
T 178N 217+00E	1	46	2	57	.1	9	9	2	.72	1	1
T 178N 217+50E	2	33	5	81	.1	9	8	2	.75	1	1
T 178N 218+00E	1	40	4	82	.1	10	7	2	.73	1	1
T 178N 218+50E	2	36	7	61	.1	8	10	2	.69	1	1
STD C/AU-0.5	20	58	41	131	7.2	26	40	15	.48	11	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 178N 219+00E	1	38	7	84	.3	9	2	3	.57	1	1
T 178N 219+50E	1	37	11	67	.3	8	2	2	.69	1	2
T 177N 187+00E	1	85	11	43	.3	6	7	2	1.14	1	2
T 177N 187+50E	1	49	7	67	.3	8	5	2	1.01	1	1
T 177N 188+00E	1	59	7	57	.2	9	2	2	1.06	1	1
T 177N 188+50E	1	52	10	83	.3	8	2	2	1.37	1	2
T 177N 189+00E	1	71	8	73	.3	11	6	2	1.26	1	1
T 177N 189+50E	1	84	10	62	.1	12	4	2	1.18	1	1
T 177N 190+00E	1	63	12	65	.2	9	3	2	.96	1	4
T 177N 190+50E	1	66	8	74	.2	10	2	2	.97	1	1
T 177N 191+00E	1	74	9	58	.3	9	2	2	1.07	1	1
T 177N 191+50E	1	54	10	55	.2	7	4	2	.93	1	1
T 177N 192+00E	1	67	6	51	.2	8	2	2	.87	1	3
T 177N 192+50E	1	38	12	92	.1	7	2	2	.83	1	1
T 177N 193+00E	1	71	12	131	.2	12	2	2	1.63	1	1
T 177N 193+50E	1	66	12	125	.2	10	4	2	1.25	1	2
T 177N 194+00E	1	85	17	194	.2	11	5	2	1.16	1	1
T 177N 194+50E	1	180	10	23	.1	1	3	3	15.28	1	1
T 177N 195+00E	1	54	10	62	.2	9	2	2	1.08	1	1
T 176N 203+00E	1	74	5	61	.1	9	5	2	1.10	1	1
T 176N 203+50E	1	182	11	54	.2	9	10	2	1.11	1	1
T 176N 204+00E	1	83	7	37	.2	5	4	2	5.05	1	1
T 176N 204+50E	1	66	8	68	.2	9	2	2	.85	1	1
T 176N 204+00E	1	33	9	71	.1	8	5	2	.93	1	2
T 176N 204+50E	1	46	6	69	.4	8	4	2	.93	1	1
T 176N 213+50E	1	32	10	62	.2	8	2	2	.63	1	2
T 176N 214+00E	1	41	5	65	.1	8	2	2	.72	1	1
T 176N 214+50E	1	9	2	95	.1	3	4	3	.32	1	1
T 176N 215+00E	1	39	7	83	.1	9	4	2	.94	1	1
T 176N 215+50E	1	29	10	54	.2	8	4	2	.56	1	1
T 176N 216+00E	1	58	10	92	.2	7	3	2	.64	1	2
T 176N 216+50E	1	39	11	151	.1	3	2	2	.40	1	1
T 176N 217+00E	1	39	2	87	.1	7	5	2	.51	1	1
T 176N 217+50E	1	22	13	54	.1	6	2	2	.38	1	1
T 173+80N 225+50E	2	9	7	74	.2	22	8	2	.47	1	1
T 173+80N 226+00E	1	41	10	58	.1	17	8	2	.55	1	1
STD C/AU-0.5	19	60	40	127	6.8	25	41	15	.48	11	510

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 173+80N 226+50E	1	33	7	73	.1	12	3	2	.77	1	1
T 173+80N 227+00E	1	42	5	68	.2	12	7	2	.84	2	2
T 173+80N 227+50E	2	41	11	83	.2	21	2	2	.61	1	1
T 173+80N 228+00E	1	44	13	69	.3	23	7	2	.55	1	3
T 173+80N 228+50E	1	52	5	63	.3	14	12	2	.82	1	1
T 173+80N 229+00E	1	39	12	62	.2	10	4	2	.86	1	1
T 173+80N 229+50E	1	41	11	76	.1	13	8	2	.69	1	2
T 173+80N 230+00E	1	37	8	89	.3	10	6	2	.53	1	1
T 173+80N 230+50E	1	32	2	53	.1	9	2	2	.60	1	2
T 173+80N 231+00E	1	43	13	66	.2	10	2	2	.83	1	1
T 173+80N 231+50E	1	34	3	71	.3	7	2	2	.64	1	1
T 173+80N 232+00E	1	28	12	68	.1	10	4	2	.89	1	2
T 173+80N 232+50E	1	44	4	96	.2	10	3	2	.82	1	2
T 173+80N 233+00E	1	24	3	76	.1	11	2	2	.91	1	1
T 173+80N 233+50E	1	28	3	51	.1	10	2	2	.87	1	1
T 173+80N 234+00E	1	45	2	79	.2	10	12	2	.67	1	3
T 173+80N 234+50E	1	25	2	62	.1	10	4	2	.73	1	1
T 173+80N 235+00E	1	41	7	74	.1	11	3	2	.95	1	1
T 171N 198+00E	1	55	15	72	.1	11	2	2	1.24	1	1
T 171N 198+50E	1	33	5	55	.1	7	2	2	1.02	1	2
T 171N 199+00E	1	66	7	94	.1	10	12	2	1.56	1	1
T 171N 199+50E	1	47	13	94	.1	10	8	2	1.53	1	2
T 171N 200+00E	1	50	17	87	.1	8	6	2	.72	1	2
T 171N 200+50E	1	47	8	89	.1	6	6	3	.96	1	2
T 171N 201+00E	1	41	9	91	.1	10	3	2	1.07	1	3
T 171N 201+50E	1	43	10	78	.1	9	3	2	1.09	1	4
T 171N 202+00E	1	70	6	72	.1	9	3	2	1.00	1	1
T 171N 202+50E	1	79	7	66	.1	9	3	2	1.06	1	1
T 171N 203+00E	1	93	8	80	.1	7	5	5	.80	1	3
T 171N 203+50E	1	68	3	62	.1	6	2	2	.99	1	1
T 171N 204+00E	1	56	8	74	.1	10	3	2	1.02	1	1
T 171N 204+50E	1	44	7	82	.1	9	4	2	.99	1	3
T 171N 205+00E	1	58	6	51	.1	7	2	2	1.31	1	2
T 171N 205+50E	1	37	5	53	.1	9	5	2	.93	1	1
T 171N 206+00E	1	42	7	65	.2	11	6	2	1.31	1	5
T 169N 195+00E	1	42	13	62	.1	10	3	2	1.01	1	1
STD C/AU-0.5	20	58	39	135	7.2	26	41	15	.48	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 169N 195+50E	1	58	3	71	.1	9	7	2	1.26	1	1
T 169N 196+00E	1	38	8	90	.1	9	4	2	1.10	1	1
T 169N 196+50E	1	44	3	58	.1	9	2	2	1.01	1	1
T 169N 197+00E	1	42	6	60	.1	8	2	2	.98	1	1
T 169N 197+50E	1	60	6	64	.1	10	3	2	1.10	1	2
T 169N 198+00E	1	63	20	114	.2	9	2	2	.98	1	1
T 169N 198+50E	1	58	12	88	.1	9	2	2	.92	1	1
T 169N 199+00E	1	39	5	101	.1	8	4	2	1.05	1	1
T 169N 199+50E	1	43	8	73	.1	8	4	2	1.03	1	2
T 169N 200+00E	1	52	3	66	.1	7	6	2	.98	1	1
T 169N 200+50E	1	42	11	144	.2	4	4	2	.48	1	1
T 169N 201+00E	1	42	8	62	.1	9	3	2	.92	1	1
T 169N 201+50E	1	59	4	65	.1	9	2	2	.99	1	2
T 169N 202+00E	1	55	5	50	.1	8	4	2	.92	1	1
T 169N 202+50E	1	50	4	57	.2	10	2	2	1.06	1	1
T 169N 203+00E	1	88	10	71	.1	8	7	2	.80	1	3
T 169N 203+50E	1	67	2	70	.1	9	2	3	1.09	1	1
T 169N 204+00E	1	61	11	90	.3	7	11	2	.90	1	1
T 169N 204+50E	1	63	6	44	.1	7	2	2	1.05	1	2
T 169N 205+00E	1	99	7	72	.1	10	5	2	.91	1	1
T 169N 205+50E	1	67	7	57	.1	9	4	2	.99	1	1
T 169N 206+00E	1	64	4	86	.1	8	6	2	.82	1	1
T 169N 206+50E	1	100	10	82	.1	12	4	2	1.29	1	1
T 169N 207+00E	1	67	2	75	.1	10	4	2	1.12	1	1
T 169N 207+50E	1	55	13	87	.1	10	11	2	1.08	1	1
T 169N 208+00E	1	31	9	63	.1	7	3	2	.72	1	1
T 169N 208+50E	1	31	2	79	.1	8	2	2	.75	1	3
T 169N 230+00E	1	24	2	54	.1	10	2	2	.68	1	1
T 169N 230+50E	1	21	2	67	.1	9	3	2	.88	1	1
T 169N 231+00E	1	30	6	65	.1	10	2	2	.61	1	2
T 169N 231+50E	1	20	6	49	.2	7	3	2	.89	1	1
T 169N 232+00E	1	26	9	59	.1	10	6	2	1.04	1	1
T 169N 232+50E	1	25	7	97	.1	7	5	2	.77	1	1
T 169N 233+00E	1	25	3	62	.1	9	3	2	.70	1	1
T 169N 233+50E	1	33	11	63	.1	9	2	2	.65	1	2
T 169N 234+00E	1	85	9	93	.1	12	12	2	.75	1	1
STD C/AU-0.5	20	58	39	135	7.1	27	39	15	.48	11	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 169N 234+50E	1	28	7	56	.1	10	2	2	.65	1	1
T 169N 235+00E	1	22	7	50	.1	6	2	2	.56	1	1
T 169N 235+50E	1	23	9	35	.2	6	7	2	.84	1	2
T 169N 236+00E	1	22	4	52	.2	6	2	2	.67	1	2
T 169N 236+50E	1	46	15	87	.1	11	4	2	.99	1	1
T 169N 237+00E	1	37	2	88	.2	7	5	2	.87	1	1
T 138N 204+00E	1	30	4	68	.1	8	2	2	.94	1	2
T 138N 204+50E	1	28	6	58	.4	8	3	3	.67	1	2
T 138N 205+00E	1	39	2	51	.2	10	5	2	.98	1	1
T 138N 205+50E	1	29	15	55	.2	8	5	2	.90	1	1
T 138N 206+00E	1	30	4	92	.2	8	7	2	.94	1	2
T 138N 206+50E	1	75	10	57	.1	7	3	3	.75	1	4
T 138N 207+00E	1	135	11	70	.1	13	4	2	.97	1	2
T 138N 207+50E	1	36	14	82	.1	11	9	2	1.30	1	1
T 138N 208+00E	1	38	16	139	.1	11	10	2	1.70	1	8
T 138N 208+50E	1	40	5	73	.1	9	10	2	1.30	1	1
T 138N 209+00E	1	17	3	48	.1	4	3	2	.56	1	1
T 138N 209+50E	1	16	12	40	.1	6	9	3	.71	1	1
T 138N 210+00E	1	13	4	69	.1	4	2	4	.37	1	1
STD C/AU-0.5	20	58	38	135	7.2	26	39	15	.48	11	480

I.M. WATSON FILE # 85-1005

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B2552R	1	65	8	73	.2	18	4	2	1.53	1	2
M2551R	2	205	5	77	.1	14	3	2	2.08	1	3
M088603	15	3914	214	1113	4.5	24	50	21	4.68	1	7
T2006R	1	2422	11	75	1.5	20	2	2	4.45	1	155
T2007R	1	39	17	168	.1	11	2	4	5.51	1	2
T2008R	1	1815	2	64	.3	22	2	2	2.13	1	3
T2009R	3	144	11	108	.1	15	10	2	2.27	1	1
T2010R	2	116	4	45	.1	13	6	2	1.15	2	1
T2011R	1	21	6	114	.1	10	5	3	2.09	1	1
T2012R	1	136	9	72	.2	15	18	3	3.90	1	2
T2013R	1	102	14	74	.1	16	16	2	4.73	1	3
2095	1	1963	12	93	2.0	22	8	2	1.99	1	3
2096	1	2625	5	84	1.9	19	7	2	6.00	1	5
2097	1	550	2	121	.1	15	5	2	2.92	1	3
2098	1	1210	2	57	.8	14	9	2	5.36	1	4
2099	2	50	10	76	.2	12	14	2	2.09	1	2
2100	1	44	7	59	.1	13	8	4	2.05	1	1
2251	1	6060	6	88	2.9	31	4	2	2.73	1	3
2252	1	220	2	72	.1	19	2	2	3.33	1	1
T4006R	1	517	5	53	.1	14	2	2	3.05	1	1
T4007R	2	2082	4	53	.7	18	2	2	1.60	1	1
T4008R	1	285	5	31	.1	13	12	4	3.04	1	3
T4009R	1	987	9	82	.1	19	3	2	1.44	1	1
T4010R	1	57	2	68	.1	12	10	2	2.50	1	1
T4011R	1	116	9	87	.1	16	13	2	3.21	1	1
T4012R	1	53	5	55	.1	17	8	2	1.11	1	2
STD C/AU-0.5	20	59	40	135	7.1	28	38	15	.48	12	510

ACME ANALYTICAL LABORATORIES LTD.
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 25 1985
DATE REPORT MAILED: July 2/85 ...

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULVERIZED SOIL (P.6 - Rocks) AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: V. Saundry ...DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M.WATSON & ASSOCIATES FILE # 85-1105 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 237E 172+00N	1	23	8	94	.1	8	2	3	.54	1	1
T 237E 171+50N	1	25	6	58	.1	9	2	2	.50	1	2
T 171N 234+15E	1	269	8	94	.1	27	14	2	1.78	1	1
T 171N 234+50E	1	42	8	41	.2	9	3	2	4.68	1	3
T 171N 235+00E	1	31	6	49	.1	8	2	2	.61	1	1
T 171N 235+50E	1	27	4	57	.1	9	2	2	.66	1	1
T 171N 236+00E	1	24	7	58	.1	8	4	2	.64	1	1
T 171N 236+50E	1	30	11	78	.1	9	2	2	.58	1	12
T 171N 237+00E	1	31	7	65	.1	10	4	2	.68	1	1
T 171N 237+50E	1	36	6	104	.1	9	9	2	.73	1	1
T 171N 238+00E	1	112	5	43	.5	6	2	2	7.76	1	1
T 171N 238+50E	1	39	9	62	.1	10	2	4	.60	1	1
T 171N 239+00E	1	57	7	89	.1	9	2	2	.84	1	1
T 171N 239+50E	1	40	10	108	.1	10	5	2	.55	1	10
T 167N 233+50E	1	19	8	74	.1	9	2	3	.53	1	1
T 167N 234+00E	1	18	5	56	.1	9	2	2	.49	1	1
T 167N 234+50E	1	68	8	64	.1	17	2	3	1.00	1	1
T 167N 235+00E	1	20	7	62	.1	8	3	2	.55	1	2
T 167N 235+50E	1	41	12	92	.1	12	2	2	.48	1	1
T 167N 236+00E	1	35	6	62	.1	8	2	2	.47	1	1
T 167N 236+50E	1	36	11	72	.1	9	2	2	.42	1	1
T 167N 237+00E	1	50	17	140	.1	10	4	2	.42	1	1
T 167N 237+50E	1	24	12	60	.2	9	2	2	.44	1	2
T 167N 238+00E	1	36	6	80	.1	10	2	2	.43	1	1
T 167N 238+50E	1	57	9	60	.1	10	3	2	.49	1	2
T 88N 230+00E	1	39	12	100	.3	11	4	2	.54	1	4
T 88N 230+50E	1	75	24	46	.3	8	2	3	.76	1	1
T 88N 231+00E	1	14	6	72	.1	9	3	3	.39	1	1
T 88N 231+50E	1	64	2	17	.6	2	2	2	18.44	1	1
T 88N 232+00E	1	18	6	95	.1	8	2	2	.62	1	2
T 88N 232+50E	1	213	10	65	.1	9	6	2	2.24	1	1
T 88N 233+00E	1	29	6	70	.1	8	2	2	.57	1	1
T 88N 233+50E	1	35	10	64	.1	12	2	2	.58	1	1
T 88N 234+00E	1	59	8	43	.3	6	2	2	1.07	1	1
T 88N 234+50E	1	37	9	60	.1	9	4	2	.67	1	1
T 88N 235+00E	1	33	11	124	.2	9	5	2	.50	1	1
STD C/AU-0.5	19	59	41	136	7.0	27	39	16	.48	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T88N 235+50E	1	38	9	112	.2	8	5	2	.37	1	1
T88N 236+00E	1	42	10	60	.2	8	9	4	.73	1	1
T88N 236+50E	1	34	9	68	.2	8	6	3	.52	1	1
T88N 237+00E	1	50	8	93	.1	9	7	2	.47	1	2
T88N 237+50E	1	68	28	150	.5	12	12	2	.47	1	1
T88N 238+00E	1	24	11	139	.4	9	7	2	.48	1	1
T88N 238+50E	1	51	13	142	.4	11	12	2	.58	1	1
T88N 239+00E	1	32	12	75	.3	7	9	2	.41	1	1
T86N 226+00E	1	71	5	44	.3	7	5	2	1.24	1	2
T86N 226+50E	1	33	6	59	.1	8	5	3	.68	1	1
T86N 227+00E	1	30	6	57	.2	7	3	2	.56	1	1
T86N 227+50E	1	34	10	83	.5	8	5	2	.45	1	1
T86N 228+00E	1	29	13	69	.3	9	6	3	.48	1	2
T86N 228+50E	1	30	3	62	.2	9	5	2	.58	1	2
T86N 229+00E	1	32	10	93	.1	10	6	2	.67	1	3
T86N 229+50E	1	52	20	92	.3	10	4	2	.61	1	1
T86N 230+00E	1	47	14	97	.3	10	9	2	.53	1	1
T86N 230+50E	1	89	16	122	.3	14	14	2	.63	1	2
T86N 231+00E	1	45	14	103	.3	11	8	2	.63	1	1
T86N 231+50E	2	47	12	114	.2	12	8	2	.69	1	1
T86N 232+00E	1	44	21	109	.4	9	7	2	.51	1	1
T86N 232+50E	1	49	12	102	.3	10	7	2	.58	1	1
T86N 233+00E	1	28	4	47	.2	7	2	3	.62	1	25
T86N 233+50E	1	42	6	77	.1	9	4	2	.52	1	1
T86N 234+00E	1	46	11	93	.3	9	10	2	.49	1	2
T82N 240+00E	1	80	14	113	.3	12	5	2	.54	1	1
T82N 240+50E	3	138	181	112	.8	12	20	2	.50	1	1
T82N 241+00E	1	86	22	137	.4	13	9	2	.53	1	1
T82N 241+50E	2	127	28	295	.5	13	16	2	1.01	1	2
T82N 242+00E	3	146	28	200	.8	13	10	4	.60	1	1
T82N 242+50E	1	97	8	100	.3	13	9	2	.49	1	1
T82N 243+00E	2	59	18	149	.4	12	8	2	.47	1	2
T82N 243+50E	1	42	15	109	.3	11	8	2	.37	1	1
T82N 244+00E	1	51	9	97	.2	10	7	2	.39	1	1
T82N 244+50E	1	22	10	89	.2	8	12	2	.38	1	1
STD C/AU-0.5	19	59	39	138	7.0	27	38	15	.48	12	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 82N 245+00E	2	25	7	107	.3	12	34	2	.77	1	2
T 82N 245+50E	2	21	9	49	.1	6	17	2	.31	1	1
T 82N 246+00E	1	22	9	42	.4	7	10	2	.47	1	1
T 82N 246+50E	1	21	7	43	.3	9	2	2	.46	1	1
T 82N 247+00E	1	17	9	48	.1	6	3	2	.28	1	2
T 82N 247+50E	1	21	8	56	.2	8	2	3	.50	1	1
T 82N 248+00E	2	51	11	50	.1	9	4	4	.70	1	2
T 82N 248+50E	2	23	3	51	.3	8	2	4	.27	1	1
T 82N 249+00E	1	25	4	62	.1	9	6	5	.53	1	1
T 82N 249+50E	1	18	9	65	.3	9	2	3	.33	1	1
T 82N 250+00E	2	28	6	101	.1	9	7	2	.37	1	1
T 82N 250+50E	1	26	6	69	.3	12	7	2	.40	1	1
T 82N 251+00E	2	24	7	71	.1	12	6	3	.39	1	1
T 82N 251+50E	1	18	4	70	.3	7	2	2	.35	1	2
T 82N 252+00E	2	18	5	67	.1	8	2	3	.29	1	1
T 82N 252+50E	1	20	3	77	.2	9	2	2	.36	1	1
T 82N 253+00E	1	20	6	89	.2	8	4	2	.37	1	1
T 82N 253+50E	1	19	6	88	.2	7	4	2	.46	1	1
T 82N 254+00E	1	15	8	77	.1	6	2	2	.27	1	2
T 82N 254+50E	2	12	5	70	.1	7	2	2	.31	1	1
T 82N 255+00E	2	38	8	78	.2	6	4	2	.25	1	1
T 75N 240+00E	1	36	10	122	.3	9	5	3	.53	1	2
T 75N 240+50E	2	75	12	177	.7	10	6	4	.88	1	1
T 75N 241+00E	2	65	18	320	.6	12	10	2	.45	1	1
T 75N 241+50E	2	38	5	117	.6	13	5	2	.49	1	2
T 75N 242+00E	6	98	61	3781	.8	11	14	2	.55	12	1
T 75N 242+50E	2	48	24	340	.2	10	10	4	.51	1	1
T 75N 243+00E	2	57	18	281	.6	12	9	2	.43	1	1
T 75N 243+50E	2	113	22	181	.3	14	13	2	.48	1	2
T 75N 244+50E	2	28	11	86	.2	11	9	2	.45	1	2
T 75N 245+00E	2	23	6	73	.2	8	7	2	.52	1	1
T 75N 245+50E	2	30	5	82	.3	10	12	3	.41	1	1
T 75N 246+00E	2	24	4	79	.1	11	7	3	.35	1	1
T 75N 246+50E	1	21	5	82	.2	10	9	4	.41	1	2
T 75N 247+00E	1	23	5	55	.2	6	2	2	.44	1	1
T 75N 247+50E	1	20	8	65	.1	8	2	3	.40	1	1
STD C/AU-0.5	20	57	37	130	7.0	26	38	15	.48	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 75N 248+00E	2	22	5	55	.3	9	4	3	.51	1	1
T 75N 248+50E	1	25	7	65	.2	7	5	2	.44	1	1
T 75N 249+00E	1	34	9	86	.5	15	2	2	.56	1	1
T 75N 249+50E	1	22	7	103	.4	8	5	2	.53	1	2
T 75N 250+00E	1	22	4	92	.2	9	6	2	.33	1	1
T 75N 250+50E	2	21	8	100	.1	13	2	2	.32	1	1
T 75N 251+00E	1	22	8	66	.3	9	3	2	.52	1	1
T 75N 251+50E	1	30	9	72	.2	11	4	2	.49	1	1
T 75N 252+00E	2	19	10	83	.1	8	6	2	.46	1	1
T 75N 252+50E	1	19	10	77	.3	10	3	2	.42	1	5
T 75N 253+00E	2	17	8	95	.3	10	4	2	.34	1	1
T 75N 253+50E	2	19	4	79	.1	9	3	2	.22	1	1
T 75N 254+00E	1	23	6	81	.3	11	3	2	.38	1	1
T 75N 254+50E	1	18	7	77	.3	8	5	3	.26	1	1
T 75N 255+00E	1	9	10	47	.1	7	8	2	.27	1	1
T 73N 240+00E	2	98	20	171	.6	11	14	2	.58	1	4
T 73N 240+50E	2	80	16	267	.9	12	21	2	.43	1	1
T 73N 241+00E	1	93	15	120	.3	11	12	2	.48	1	1
T 73N 241+50E	1	50	9	129	.5	9	6	2	.65	2	1
T 73N 242+00E	1	50	17	200	.6	11	17	2	.48	1	1
T 73N 242+50E	2	75	15	215	.6	11	10	2	.57	1	1
T 73N 243+00E	1	66	11	121	.4	11	9	2	.58	1	1
T 73N 243+50E	1	60	11	135	.4	11	11	3	.42	1	2
T 73N 244+00E	1	54	16	162	.9	11	14	2	.51	1	3
T 73N 244+50E	1	26	13	97	.2	15	5	2	.48	1	1
T 73N 245+00E	1	31	8	98	.2	12	4	4	.48	1	1
T 73N 245+50E	1	16	10	64	.3	5	5	2	.36	1	1
T 73N 246+00E	1	27	8	100	.3	9	10	3	.38	1	1
T 73N 246+50E	1	21	11	84	.1	12	7	2	.37	1	2
T 73N 247+00E	1	21	8	81	.4	13	7	2	.39	1	1
T 73N 247+50E	1	20	8	65	.3	8	7	2	.47	1	1
T 73N 248+00E	1	23	9	51	.3	7	2	2	.45	1	1
T 73N 248+50E	1	27	14	75	.3	8	3	4	.39	1	1
T 73N 249+50E	1	20	7	82	.5	9	8	2	.41	1	2
T 73N 250+00E	1	23	16	94	.3	10	6	2	.32	1	1
STD C/AU-0.5	20	60	40	139	7.2	28	38	15	.48	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 73N 250+50E	1	26	15	90	.3	9	5	2	.42	1	2
T 73N 251+00E	1	22	9	64	.1	10	7	2	.40	1	1
T 73N 251+50E	2	18	11	79	.1	8	5	2	.31	1	2
T 73N 252+00E	1	18	10	81	.2	10	9	2	.37	1	1
T 73N 252+50E	1	21	12	91	.1	9	4	2	.48	1	3
T 73N 253+00E	1	13	5	64	.1	6	5	2	.31	1	1
T 73N 253+50E	1	20	11	73	.2	8	4	2	.36	1	1
T 73N 254+00E	1	17	7	77	.1	9	2	2	.34	1	1
T 73N 254+50E	1	24	11	61	.1	8	4	2	.41	1	1
T 73N 255+00E	1	16	14	84	.1	8	20	2	.48	1	2

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
SL-2016R	1	145	10	77	.4	10	8	2	4.64	1	6
L-2204	2	105	9	68	.2	16	14	2	6.87	1	5
L-2205	1	23374	4	85	7.9	13	4	4	3.89	12	980
L-2253	4	541	39	299	2.5	15	51	3	3.74	1	130
L-2254	2	205	128	1512	1.1	13	104	2	.52	1	25
L-2255	1	238	84	800	1.5	25	66	2	3.20	1	10
L-2256	1	147	10	87	.1	11	20	2	2.97	1	3
L-2257	5	69	24	186	.5	10	27	2	.70	1	6
L-2258	1	18	7	106	.3	6	9	2	2.86	1	1
L-2259	2	54	7	90	.1	22	4	2	3.43	1	2
L-2260	1	95	12	69	.1	14	8	2	.52	1	4
L-2261	1	31	7	96	.1	15	2	2	2.20	1	2
T-2014R	2	92	10	74	.1	11	13	2	4.77	1	1
T-2015R	1	119	11	77	.2	19	9	2	4.75	1	5
T-2553	1	15	8	55	.2	6	2	2	2.66	1	1
T-2559	1	5	5	28	.1	2	2	2	.71	1	1
T-2560	1	129	8	82	.1	16	9	2	1.37	1	1
T-2561	1	37	6	63	.1	7	2	2	1.35	1	1
T-2562	1	84	3	76	.3	15	3	2	1.85	1	5
T-2554R	1	11	2	23	.5	2	2	2	2.75	1	1
T-2555R	1	8	7	113	.1	4	2	2	1.45	1	1
T-2556R	1	48	7	112	.1	15	3	2	1.38	1	1
T-2557R	1	9	4	37	.1	5	4	2	3.64	1	1
T-2558R	1	10	5	31	.3	4	2	2	3.39	1	1
T-4013R	1	131	16	86	.2	7	22	2	4.03	1	4
T-088604	1	115	37	86	.1	14	12	2	1.59	1	1
T-088605	2	121	12	111	.1	14	19	2	1.99	1	4
STD C/AU 0.5	19	59	39	137	7.0	28	39	15	.48	12	480

E ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JUNE 28 1985
52 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
NE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED: July 3/85

GEOCHEMICAL ICP ANALYSIS

00 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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M.WATSON & ASSOCIATES FILE # 85-1149 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B2018R	1	3626	7	51	2.2	11	9	2	3.51	1	39
B2019R	2	6683	7	114	1.4	15	2	2	2.87	1	625
B2020R	1	1634	6	163	.7	14	4	2	1.84	1	845
2262	1	2146	11	76	1.0	18	4	2	3.25	1	1
2263	2	4448	26	197	.9	14	5	2	4.12	1	1
2264	1	384	6	67	.6	14	6	2	2.66	1	1
2265	2	150	13	91	.5	15	6	3	2.40	1	1
2266	1	339	34	515	.5	13	11	5	5.21	1	1
2267	1	16	6	9	.1	1	2	2	.19	1	1
2268	1	1155	3	44	.7	8	8	2	5.88	1	4
2269	5	1369	15	108	.8	15	17	3	5.42	1	3
2270	3	1131	12	66	.6	12	11	3	4.32	1	1
2271	1	650	15	462	.4	13	81	7	5.09	1	1
2272	1	46753	7	46	137.8	9	9	2	4.30	1	9
2273	2	44973	31	54	58.6	11	5	2	6.66	1	6
2274	1	388	6	72	.8	11	2	2	6.54	1	7
2275	1	2979	12	132	4.6	12	16	2	26.23	1	30
2276	1	16586	8	87	2.0	12	3	2	2.26	1	1
2277	1	558	8	65	.5	12	4	2	6.69	1	1
2278	1	616	6	74	.5	16	9	2	4.45	1	1
2279	1	9597	6	41	1.1	12	12	2	5.77	1	1
2280	2	2539	5	104	1.1	20	8	2	4.43	1	14
2281	1	1455	7	145	.7	15	6	2	3.62	1	4
2282	1	1788	9	78	.4	13	11	2	6.83	1	12
2283	1	2258	7	91	.7	18	8	2	2.88	1	9
2284	1	6567	14	81	7.4	12	2	2	8.76	1	9
STD C/AU 0.5	20	61	40	137	7.0	28	38	17	.48	12	485

ME ANALYTICAL LABORATORIES LTD.
2 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JULY 3 1985

DATE REPORT MAILED: July. 10/85

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-SOILS P2-3 ROCKS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: V. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES FILE # 85-1218 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B/A 208N 200+65E	1	57	6	142	.4	7	10	2	.85	1	1
B/A 208N 202+25E	1	151	13	80	.2	7	2	2	.37	1	2
B/A 206N 202+75E	1	130	9	89	.3	4	2	2	.38	1	1
B/A 205+80N 203+10E	1	203	13	124	.3	7	2	3	.42	1	2
B 205N 203+50E	1	54	5	85	.2	5	2	2	.40	1	5
B 205N 206+24E	1	32	6	161	.2	5	2	2	.32	1	1
B/A 205N 204+20E	1	66	5	98	.1	6	2	2	.29	1	1
B/A 205N 204+50E	1	26	5	72	.3	5	2	3	.28	1	1
B/A 204+90N 203+90E	1	112	10	56	.2	7	2	3	.62	1	5
B/A 204+80N 203+65E	1	119	7	53	.2	7	2	3	.64	1	11
B/A 204+30N 204+50E	1	237	2	132	.3	6	2	4	.47	1	2
B/A 204+25N 204+25E	1	59	10	70	.2	7	3	3	.59	1	9
B/A 204+20N 205+75E	1	32	8	106	.1	7	2	2	.44	1	1
B/A 204+05N 205+00E	1	85	11	62	.2	8	6	4	.52	1	1
B/A 204+00N 204+75E	1	43	11	157	.1	6	5	3	.59	1	3
B/A 203+90N 205+40E	1	43	10	90	.3	6	2	3	.35	1	1
B/A 203+90N 207+25E	1	41	6	69	.2	7	2	2	.50	1	1
B/A 203+50N 205+15E	1	101	6	55	.1	8	2	2	.80	1	19
B 203+50N 205+00E	1	60	5	118	.2	9	2	2	.49	1	2
B/A 203+25N 205+25E	1	85	8	73	.3	6	5	3	.44	1	1
B 202+85N 203+10E	1	28	9	124	.2	7	2	2	.31	1	3
B 202+82N 205+85E	1	40	5	137	.2	6	4	2	.55	1	2
B/A 201+90N 204+40E	1	23	15	87	.2	8	6	3	.37	1	1
B/A 201+25N 202+25E	1	329	2	108	.3	6	3	3	.38	1	2
B/A 197N 204+00E	1	80	23	106	.1	8	4	2	.60	1	2
B/A 196N 204+25E	1	45	9	58	.2	6	2	3	.24	1	1
B/A 191N 205+00E	1	125	13	80	.2	8	2	2	.39	1	3
STD C/AU-0.5	20	60	41	131	6.8	27	38	15	.45	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
B2021R	1	37	11	48	.1	6	12	2	17.98	1	2
KY2022R	3	37118	9	51	7.1	1	2	17	2.83	1	80
K2023R	1	1336	6	47	.6	13	18	3	5.29	1	8
2024	1	245	10	79	.4	11	15	2	8.58	1	3
2025R	1	144	9	91	.1	13	23	2	3.22	1	4
T2026R	2	113	9	62	.2	10	16	2	1.10	1	3
2027R	2	90	9	90	.2	10	31	2	1.37	1	2
2028R	8	132	13	124	.2	12	491	7	5.18	1	3
2151R	57	68801	2	15	52.4	3	2	29	3.81	1	8
2152R	4	4856	29	99	1.4	10	48	2	1.28	1	3
2285	3	2533	104	64	1.5	20	34	3	2.09	1	17
2286	2	8522	25	102	5.5	17	22	4	1.32	1	20
2287	1	3092	8	31	.8	17	9	3	4.05	1	2
2288	1	1781	8	46	.1	12	7	2	3.29	1	3
2289	1	2843	5	107	1.1	26	15	2	1.87	1	6
2290	3	1709	13	36	.5	12	9	2	5.13	1	2
2291	1	272	9	70	.1	17	15	2	5.99	1	1
2292	3	649	10	77	.4	16	16	2	4.21	1	10
2293	2	4366	9	90	1.4	18	4	3	2.93	1	10
K-1 2294	12	6980	33	58	.3	12	21	5	6.94	1	2
K-2 2295	2	282	67	68	.1	13	26	2	2.94	1	4
K-3 2296	2	228	4	62	.3	13	31	2	4.18	1	4
2297	1	240	4	56	.1	13	39	2	4.21	1	3
2298	1	162	7	91	.2	19	19	2	2.82	1	1
2299	59	33884	37	308	1.4	1	2	13	3.56	1	2
3000	185	74949	56	249	10.3	11	2	28	3.81	1	1
B2563	4	1826	2	87	.4	17	6	2	1.48	1	16
B2564	2	343	10	72	.2	12	19	2	8.94	1	2
B2565	1	1012	5	58	.3	16	6	3	8.54	1	4
BK2566	1	1115	13	72	.4	16	10	2	10.05	1	1
M2567	1	93	2	68	.1	19	11	2	1.79	1	4
M2568	1	143	2	68	.1	15	23	2	2.80	1	1
M2569	1	211	5	81	.1	15	7	2	4.60	1	18
2570	1	41	3	48	.1	8	10	2	2.75	1	6
B4014R	1	134	9	66	.1	16	5	2	4.55	1	14
BK4015R	1	123	3	50	.1	12	2	2	6.06	1	2
BK4016R	1	252	12	102	.1	12	19	2	3.42	1	2
STD C/AU-0.5	21	60	38	133	7.1	28	40	15	.48	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
M088606	3	96	11	75	.1	20	2	2	1.73	1	2
M088607	5	85	14	92	.2	20	70	2	1.46	1	1
M088608	3	92	16	85	.1	16	8	2	2.07	1	2
B/A 207+85N 202+80E	3	61	13	82	.1	13	9	2	4.07	1	5
B/A 206+50N 203+75E	3	92	8	76	.1	16	9	2	2.46	1	2
B/A 205+80N 202+00ER	3	43	9	64	.1	11	18	2	4.82	1	1
B/A 204+40N 204+20ER	2	156	11	71	.1	13	11	2	3.45	1	1
B/A 204+30N 204+55ER	2	239	9	76	.2	14	5	2	2.09	1	3
B/A 204+20N 205+75ER	2	54	8	57	.1	10	14	2	2.97	1	3
B/A 204+05N 204+60ER	2	597	10	130	.3	20	2	2	3.77	1	4
B/A 203+70N 205+15ER	3	110	10	88	.1	17	3	2	2.24	1	5
B/A 203+60N 205+10ER	3	26	12	80	.1	11	3	2	2.71	1	1
B/A 203+50N 205+40ER	2	118	20	81	.1	15	2	2	2.81	1	3
B/A 203N 203+00ER	2	67	10	79	.1	10	4	2	2.26	1	2
B/A 202N 203+00ER	3	43	19	86	.1	15	16	2	3.48	1	2
B/A 201+25N 203+00ER	1	540	5	52	.6	19	2	2	3.20	1	11
BK 3+00S 1+25ER	2	97	6	72	.4	12	17	2	6.14	1	2
BK 4+00S B2R	1	143	15	108	.1	20	6	2	1.26	1	1

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JULY 11 1985
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED: July 16/85

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-3 SOILS-PULVERIZED P4-6 ROCKS P7-PAN CONC - PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES FILE # 85-1345 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 10S 0+00E	1	40	2	67	.2	9	4	2	.46	1	60
T 10S 0+50E	1	40	3	75	.2	11	9	2	.53	1	2
T 10S 1+00E	1	37	7	60	.1	9	6	2	.42	1	1
T 10S 1+50E	1	39	11	83	.2	14	3	2	.45	1	1
T 10S 2+00E	1	103	7	75	.1	13	9	2	.70	1	3
T 10S 2+50E	1	63	3	86	.1	12	9	2	.51	1	1
T 10S 3+00E	1	59	11	103	.3	13	7	2	.61	1	2
T 10S 3+50E	1	35	10	78	.1	14	3	2	.61	1	1
T 10S 4+50E	1	20	9	82	.2	10	2	2	.44	1	1
T 10S 5+50E	1	27	9	73	.1	11	8	2	.48	1	2
T 10S 6+00E	1	21	2	93	.2	9	2	2	.44	1	2
T 10S 6+50E	1	29	2	70	.1	10	5	2	.43	1	1
T 15S 150W	1	32	6	76	.4	7	2	2	.47	1	4
T 15S 100W	1	52	11	64	.3	12	10	4	1.36	1	5
T 15S 50W	1	60	16	129	.5	11	7	2	1.04	1	1
T 15S 0W	1	42	2	73	.4	12	5	2	.44	1	5
T 15S 50E	1	37	6	73	.1	11	2	3	.45	1	1
T 15S 100E	1	46	2	64	.1	12	6	3	.50	1	2
T 15S 150E	1	40	10	101	.2	11	6	2	.38	1	2
T 15S 200E	1	46	13	66	.1	13	4	2	.46	1	1
T 15S 250E	1	56	2	141	.4	9	6	2	.90	1	1
T 15S 300E	1	37	5	102	.1	12	5	2	.30	1	2
T 15S 350E	1	24	5	74	.2	11	8	2	.50	1	1
T 15S 400E	1	28	13	78	.2	10	36	2	.53	1	8
T 15S 450E	1	27	2	53	.2	7	5	2	.35	1	1
T 15S 500E	1	5	2	47	.2	6	5	2	.31	1	1
T 15S 550E	1	26	6	72	.1	8	2	2	.49	1	1
T 15S 600E	1	16	2	50	.1	7	2	2	.51	1	2
T 88N 240+00E	1	40	13	130	.2	10	4	4	.34	1	1
T 88N 240+50E	1	47	10	125	.1	10	2	3	.54	1	5
T 88N 241+00E	1	37	6	94	.2	11	2	2	.43	1	3
T 88N 241+50E	1	40	2	103	.1	11	2	2	.39	1	2
T 88N 242+00E	1	35	10	89	.1	11	8	2	.68	1	1
T 88N 242+50E	1	30	7	68	.1	9	7	2	.42	1	1
T 88N 243+00E	2	24	6	105	.2	12	2	2	.56	1	1
T 88N 243+50E	1	91	5	164	.1	20	13	2	.80	1	1
STD C/AU-0.5	20	58	39	134	7.0	28	39	15	.48	12	480

I.M. WATSON   FILE # 85-1345

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 88N 244+00E	1	38	10	100	.1	13	2	2	.54	1	10
T 88N 244+50E	1	20	6	92	.3	9	2	2	.54	1	8
T 88N 245+00E	1	26	3	53	.1	9	2	2	.63	1	6
T 88N 245+50E	1	22	5	60	.2	10	2	2	.44	1	2
T 88N 246+00E	1	26	13	95	.1	10	6	2	.44	1	4
T 89N 246+50E	1	48	6	85	.1	12	2	2	.61	1	4
T 89N 247+50E	1	47	5	45	.1	11	5	2	.89	1	2
T 89N 249+50E	1	52	7	84	.1	11	7	2	.61	1	3
T 89N 250+00E	1	36	4	81	.3	11	3	2	.44	1	2
T 89N 250+50E	1	35	8	83	.1	11	3	2	.62	1	1
T 89N 251+50E	1	27	2	69	.2	9	7	2	.58	1	1
T 89N 252+50E	1	24	2	55	.2	4	3	3	.40	1	4
T 89N 253+00E	1	14	4	109	.1	9	3	2	.33	1	1
T 89N 253+50E	1	19	7	73	.1	8	2	3	.48	1	1
T 89N 254+00E	1	36	10	76	.3	13	2	2	.60	1	3
T 90N 249+00E	1	29	2	68	.1	9	2	2	.50	1	4
T 90N 249+50E	1	30	3	69	.2	10	10	2	.43	1	2
T 90N 250+00E	1	29	2	74	.2	10	7	2	.54	1	1
T 90N 250+50E	1	25	11	62	.2	9	6	2	.47	1	2
T 90N 251+50E	1	25	2	69	.3	9	6	3	.40	1	2
T 90N 252+00E	1	24	5	93	.2	10	8	2	.39	1	1
T 90N 252+50E	2	17	2	78	.2	10	2	2	.35	35	1
T 90N 253+00E	2	17	2	77	.1	7	2	4	.27	1	1
T 90N 253+50E	4	56	19	452	.3	11	14	5	.38	1	2
T 90N 254+00E	1	9	6	118	.1	8	4	4	.30	1	1
PR 94+50N	1	82	6	68	.1	15	5	2	1.02	1	4
PR 95+00N	1	30	9	49	.1	10	10	2	.58	1	1
PR 95+50N	1	58	4	60	.2	10	9	2	.93	1	2
PR 96+00N	1	43	5	50	.1	12	4	2	.62	1	4
PR 96+50N	1	26	3	57	.2	9	6	3	.42	1	20
PR 97+00N	1	43	13	49	.1	10	11	2	.60	1	4
PR 97+50N	1	35	3	51	.1	11	8	3	.52	1	3
PR 98+00N	1	44	6	58	.1	11	2	2	.78	1	2
PR 98+50N	1	29	13	57	.1	10	4	2	.65	1	2
PR 99+00N	1	26	3	60	.1	11	3	2	.68	1	1
PR 99+50N	1	34	9	62	.3	11	3	2	.60	1	2
PR 100+00N	1	60	5	59	.2	11	6	2	.75	1	4
STD C/AU-0.5	20	61	38	134	7.2	27	38	15	.48	11	505

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
TR-900	1	44	11	68	.1	13	19	2	.99	1	1
TR-950	1	87	8	92	.1	12	16	2	.81	1	2
TR-1000	1	67	4	63	.1	13	15	2	1.14	1	4
TR-1050	1	58	4	59	.1	14	17	2	.97	1	2
TR-1100	1	71	7	60	.1	13	15	2	1.22	1	2
TR-1150	1	64	5	79	.1	15	14	2	3.58	1	1
TR-1200	1	79	6	73	.1	13	12	2	2.52	1	5
TR-1350	1	75	10	75	.3	15	13	2	2.91	1	13
TR-1500	1	82	9	69	.1	12	24	2	1.95	1	2
TR-1700	1	76	7	56	.1	11	12	2	1.33	1	4
TR-1750	1	56	7	51	.2	12	18	2	3.54	1	2
TR-1800	1	86	6	54	.1	13	16	2	1.23	1	5
TR-1850	1	319	10	45	.2	10	16	2	1.70	1	3
TR-2200	1	73	8	62	.1	13	21	2	.89	1	3

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T 10S 4+00E	1	25	2	99	.3	8	4	2	2.34	1	1
T 10S 5+00E	1	35	2	116	.1	17	7	2	1.80	1	1
T 15S 315ER	1	65	2	78	.1	20	2	2	2.19	1	2
T 15S 395ER	1	32	3	71	.1	14	18	2	3.13	1	2
T 15S 455ER	1	67	2	68	.1	27	10	2	2.51	1	1
T 15S 500ER	1	26	2	109	.1	13	5	2	.79	1	2
T 15S 600ER	1	26	11	109	.1	15	2	2	.87	1	2
2163	1	11	2	78	.1	6	2	2	.18	1	1
2164	1	34	2	69	.1	26	11	2	2.30	1	2
T 90N 251+00E	1	41	5	75	.1	16	6	2	1.07	1	1
TR-300	1	22	10	70	.1	9	2	2	.52	1	2
TR-350	1	29	8	74	.1	23	2	2	3.07	1	2
TR-400	1	8	2	102	.2	7	10	2	.33	1	1
TR-450	1	6	7	74	.1	8	5	2	.43	1	1
TR-500	1	6	4	77	.2	8	3	2	.34	1	1
TR-550	1	11	2	93	.2	8	8	3	.35	1	2
TR-600	1	6	4	81	.1	8	2	3	.45	1	1
TR-650	1	26	12	83	.1	13	3	2	3.10	1	1
TR-700	1	11	7	70	.1	8	9	2	1.13	1	3
TR-750	1	16	9	74	.1	8	6	3	1.64	1	1
TR-800	1	37	7	80	.2	14	17	3	2.03	1	2
TR-850	1	35	8	73	.1	12	23	3	1.90	1	2
TR-1250	1	72	2	83	.1	19	2	2	5.55	1	1
TR-1300	1	59	2	81	.1	17	14	2	7.25	1	3
TR-1400	1	44	4	68	.2	11	14	2	3.47	1	4
TR-1450	1	54	3	75	.1	12	7	2	3.88	1	6
TR-1550	1	86	14	65	.1	13	30	2	2.46	1	2
TR-1600	1	4364	4	57	1.2	9	19	2	4.16	1	1
TR-1650	1	49	4	66	.1	11	32	2	3.02	1	1
TR-1900	2	8870	9	65	2.0	9	23	3	10.35	1	4
TR-1950	1	1199	6	66	.4	13	20	3	7.02	1	2
TR-2000	1	113	4	62	.1	10	22	2	4.69	1	1
TR-2050	1	144	10	81	.1	18	23	2	1.81	1	1
TR-2100	1	102	7	76	.1	14	15	2	2.74	1	2
TR-2150	1	39	5	92	.1	20	26	2	2.38	1	2
TR-2600	1	27	6	79	.2	14	12	2	4.42	1	2
TR-2850	1	125	10	91	.1	14	13	2	3.36	1	1
STD C/AU-0.5	21	61	38	132	7.1	30	40	15	.48	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
T12 1034	3	336	47	226	1.2	34	101	2	1.20	1	12
T12 1035	1	1881	2	199	1.4	19	10	2	3.30	1	4
T 2033R	2	42	4	38	.1	12	5	2	1.03	1	1
T 2034R	1	206	17	263	.8	32	23	2	2.24	1	10
T 2035R	1	1020	36	225	1.9	35	23	2	2.54	1	13
T 2036R	2	56	21	169	.5	19	22	2	2.90	1	4
T 2037R	2	26	8	80	.1	5	2	2	1.33	1	2
T 2040R	2	39	7	63	.1	18	15	2	.97	1	1
2032	2	47	7	85	.1	15	92	2	.81	1	1
2034	4	50	10	78	.5	6	8	2	.14	1	2
2035	1	55	6	58	.1	24	2	2	2.31	1	1
2036	1	56	8	81	.1	20	5	2	2.45	1	1
2037	5	23	18	49	.4	4	3	4	.27	1	2
2038	1	103	11	76	.3	29	17	2	2.39	1	4
2039	4	4494	30	644	3.1	21	55	2	2.59	1	105
2040	2	2366	18	237	2.3	15	19	3	4.36	1	10
2042	1	198	6	94	.3	13	23	2	5.87	1	1
2153	1	119	11	90	.1	20	12	2	1.66	1	2
2154	1	122	10	171	.1	19	13	2	2.12	1	2
2155	1	123	9	80	.1	18	11	2	2.33	1	1
2156	1	228	9	319	.5	26	18	2	1.80	1	1
2157	2	124	9	85	.2	20	23	2	.51	1	2
2158	3	88	34	86	.7	15	3	3	.41	1	2
2159	1	863	8	101	.2	19	37	2	2.51	1	6
2165	1	45	10	82	.1	24	13	2	2.28	1	1
2166	1	137	2	106	.2	19	5	2	2.06	1	1
2167	1	132	4	94	.1	17	8	3	1.57	1	2
2168	2	86	3	104	.1	19	14	2	1.07	1	1
2169	1	118	2	97	.4	16	13	2	1.84	1	2
2170	2	6	6	78	.2	5	2	2	1.08	1	1
2171	1	11120	4	42	3.7	1	2	3	11.88	1	1
2571	3	243	16	56	.3	2	2	5	.81	1	2
2572	2	101	5	93	.1	7	2	3	2.51	1	1
2573	1	42	2	69	.1	16	8	2	1.17	1	2
KY2160	15	94	30	354	.5	11	75	4	5.82	1	2
KY2161	1	70	12	91	.1	15	18	2	3.35	1	1
KY2162	1	145	12	89	.1	16	13	2	2.91	1	1
STD C/AU-0.5	21	58	41	129	7.0	28	39	15	.48	11	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
088609	1	23	10	132	.3	9	68	2	1.71	1	9
088610	1	22	6	258	.6	25	39	2	2.00	1	2
088611	6	1452	72	229	3.1	172	34	2	.65	1	65
088612	1	788	10	45	.5	11	10	3	2.96	1	2
20MW OF 2253	4	386	190	2308	1.4	28	114	2	.35	1	11

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
2172	1	43	6	263	.1	27	16	2	.60	1	1
2173	1	48	13	236	.1	25	9	2	.71	1	1

CME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JULY 15 1985
?2 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED: July 22/85

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
SAMPLE TYPE: ROCK CHIPS AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES FILE # 85-1395 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au* PPB
2043	4	20	7	60	.3	4	33	2	27.95	1	2
2044	3	45	9	73	.5	4	62	2	29.48	1	1
2045	2	42	10	82	.8	11	10	2	12.35	1	2
2046	8	51	9	160	.2	11	35	2	2.01	1	2
2047	5	47	10	72	1.1	9	20	2	.47	1	4
2048	5	78	13	184	1.0	14	16	2	.15	1	1
2049	5	55	11	95	.7	9	12	2	.60	1	1
2050	2	19	8	67	.1	5	3	2	.57	1	1
2101	11	40	9	79	.6	9	9	2	8.73	1	2
2102	5	113	3	57	.2	4	2	4	5.41	1	3
2103	3	26	7	34	.1	14	17	2	2.14	1	2
2104	26	1053	13	59	1.0	16	26	2	5.77	1	25
2105	3	9	38	29	.3	12	8	2	6.11	1	7
2106	8	237	4	125	.1	6	2	2	1.84	1	6
STD C/AU-0.5	20	58	41	136	7.2	27	38	15	.46	12	480

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: JULY 29 1985
852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
PHONE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED: Aug 3/85

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
SAMPLE TYPE: SOILS - PULVERIZING, AU# ANALYSIS BY AA FROM 10 GRAM SAMPLE.
P6 & 7 - ROCKS

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES FILE # 85-1640 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au# PPB
B 212N 200+50E	2	78	13	80	.3	10	3	.68	2	1	1
B 212N 201+00E	2	74	6	85	.3	12	6	.68	2	1	2
B 212N 201+50E	2	267	12	108	.2	13	4	1.37	2	1	2
B 212N 202+00E	2	94	8	79	.1	13	5	.79	2	1	5
B 212N 202+50E	1	44	9	56	.3	13	5	1.61	2	1	1
B 212N 203+00E	2	73	7	81	.1	10	3	1.03	2	1	1
B 212N 203+50E	1	171	6	80	.2	15	5	1.50	2	1	2
B 212N 204+00E	1	163	10	82	.3	14	6	1.27	3	1	1
B 212N 204+50E	2	38	14	67	.2	10	4	.76	4	1	5
B 212N 205+00E	2	482	5	47	.3	13	2	.59	2	1	2
B 212N 205+50E	2	27	3	113	.3	8	2	.71	2	1	1
B 212N 206+00E	2	45	2	120	.2	13	4	.71	2	1	1
B 212N 206+50E	1	38	6	54	.3	10	3	.71	2	1	2
B 212N 207+00E	2	50	4	137	.6	10	5	1.00	3	1	1
B 212N 207+50E	1	34	5	62	.3	8	6	.86	2	1	2
B 212N 208+00E	1	37	7	100	.4	9	2	1.72	2	1	1
B 212N 208+50E	1	58	7	43	.5	10	5	5.53	2	1	1
B 212N 209+00E	1	32	2	67	.1	9	4	.80	2	1	1
B 212N 209+50E	1	38	6	62	.4	11	6	1.13	2	1	11
B 212N 210+00E	1	29	6	67	.1	9	4	.78	3	1	3
B 212N 210+50E	2	30	9	72	.1	8	4	.54	2	1	1
B 212N 211+00E	2	48	5	56	.2	11	4	.66	2	1	2
B 212N 211+50E	3	14	5	111	.4	7	4	.44	2	1	3
B 212N 212+00E	2	34	5	74	.4	10	5	.68	2	1	1
B 210N 201+50E	1	105	6	102	.2	11	4	1.09	2	1	1
B 210N 202+00E	2	47	10	135	.3	7	2	.64	2	1	4
B 210N 202+50E	1	34	6	82	.4	10	5	.82	5	1	1
B 210N 203+00E	1	64	7	76	.4	13	5	1.14	2	1	1
B 210N 203+50E	1	43	2	75	.1	11	5	1.03	2	1	1
B 210N 204+00E	1	100	6	102	.1	14	4	1.13	2	1	1
B 210N 204+50E	2	28	6	61	.4	7	2	.52	2	1	1
B 210N 205+00E	1	48	3	50	.2	9	4	.80	2	1	3
B 210N 205+50E	2	67	6	161	.4	9	3	.49	2	1	2
B 210N 206+00E	2	35	6	66	.1	9	5	.64	3	1	2
B 210N 206+50E	1	93	6	63	.2	12	3	.76	2	1	1
B 210N 207+00E	1	40	6	62	.1	10	3	.81	2	1	1
STD C/AU-0.5	19	61	42	138	7.1	28	39	.48	15	12	500

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
B 210N 207+50E	1	51	10	96	.1	12	7	1.11	2	1	2
B 210N 208+00E	2	36	2	61	.4	11	6	.71	3	1	2
B 210N 208+50E	2	24	2	63	.2	9	4	.59	2	1	1
B 210N 209+00E	1	104	7	52	.2	15	7	1.19	2	1	3
B 210N 209+50E	1	38	3	87	.3	12	5	1.16	3	1	11
B 210N 210+00E	2	30	6	63	.4	8	2	.48	2	1	1
B 210N 210+50E	2	19	4	64	.6	7	4	.52	2	1	1
B 210N 211+00E	2	36	2	90	.1	11	8	.57	2	1	2
B 210N 211+50E	2	30	7	103	.3	10	6	.58	2	2	4
B 210N 212+00E	2	30	4	78	.3	9	6	.51	2	1	2
B 208N 203+00E	1	90	5	66	.2	12	5	1.00	2	1	2
B 208N 203+50E	1	37	2	53	.5	10	4	.94	2	1	1
B 208N 204+00E	1	69	3	67	.2	15	7	1.44	2	1	1
B 208N 204+50E	2	37	2	53	.3	9	9	.67	2	1	1
B 208N 205+50E	1	31	2	79	.3	12	5	.72	2	1	3
B 208N 208+50E	2	49	2	158	.3	10	3	.77	2	1	1
B 208N 209+00E	1	83	8	72	.4	14	7	1.42	2	1	2
B 208N 209+50E	1	94	2	70	.1	14	6	1.79	2	1	2
B 208N 210+00E	1	35	2	40	.2	11	6	.92	2	1	1
B 208N 210+50E	2	28	2	100	.2	9	6	.58	2	1	1
B 208N 211+00E	2	29	2	87	.4	8	4	.61	2	1	2
B 208N 211+50E	2	31	2	84	.1	10	4	.60	2	1	1
B 208N 212+00E	2	24	3	80	.4	8	6	.47	2	1	2
B 206N 204+50E	1	26	5	27	.3	7	5	.61	2	1	1
B 206N 205+00E	1	69	2	21	.3	5	4	20.64	2	1	1
B 206N 205+50E	1	39	2	66	.1	12	6	1.10	2	1	3
B 206N 209+00E	1	48	2	71	.1	10	6	1.65	2	1	1
B 206N 209+50E	2	24	3	54	.2	9	4	.70	2	1	2
B 206N 210+00E	1	29	9	50	.2	10	6	.79	2	1	60
B 193N 204+25E	1	59	6	127	.2	13	7	.62	2	1	1
B 193N 205+25E	1	34	8	71	.2	12	7	.69	2	1	2
B 193N 205+50E	1	37	6	60	.1	10	4	.60	2	1	3
B 193N 206+00E	2	62	8	82	.2	10	7	.60	2	1	2
B 193N 206+50E	1	54	2	39	.3	6	5	15.48	2	1	1
B 193N 207+00E	1	84	2	29	.3	3	2	33.50	2	1	1
B 193N 207+50E	1	38	2	94	.1	12	6	1.28	2	1	1
STD C/AU-0.5	20	61	40	139	7.3	29	38	.48	15	11	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
B 193N 208+00E	1	50	5	97	.2	7	3	.40	2	1	2
B 192N 208+00E	1	55	5	67	.1	8	3	.40	2	1	4
C 191N 204+50E	1	53	2	75	.1	6	4	.41	3	1	4
C 191N 205+00E	1	48	8	69	.3	6	2	.34	2	1	2
C 191N 205+50E	1	21	2	77	.1	3	3	.31	2	1	2
C 191N 206+00E	1	30	2	48	.2	4	3	.47	2	1	1
C 191N 206+50E	1	48	5	76	.1	7	3	.72	2	1	2
C 191N 207+00E	1	49	3	74	.1	7	3	.66	2	1	3
C 191N 207+50E	1	23	7	60	.1	5	2	.33	2	1	3
C 191N 208+00E	1	29	2	38	.1	6	3	.45	2	2	2
C 189N 17+50W	1	76	5	92	.3	11	8	.46	2	1	2
C 189N 17+00W	1	42	7	84	.1	6	4	.73	2	1	2
C 189N 16+50W	1	169	6	47	.2	7	4	1.28	2	1	1
C 189N 16+00W	1	85	8	122	.2	13	7	.58	2	1	2
C 189N 15+50W	1	50	4	61	.1	7	4	.33	2	1	1
C 189N 15+00W	1	99	18	97	.2	11	6	.45	18	1	3
C 189N 14+50W	1	75	12	49	.1	7	4	.76	2	1	2
C 189N 14+00W	1	47	4	50	.1	5	10	.57	2	1	1
C 189N 13+50W	1	31	2	104	.1	7	4	.52	2	1	1
C 189N 13+00W	1	55	8	55	.1	8	5	.57	2	1	1
C 189N 12+50W	1	70	8	100	.1	7	2	.27	2	1	1
C 189N 12+00W	1	30	10	58	.1	7	8	.71	2	1	2
C 189N 11+50W	1	24	4	78	.1	6	3	.49	2	1	2
C 189N 11+00W	1	14	3	57	.1	3	5	.23	4	1	4
C 189N 10+50W	1	76	9	116	.1	6	5	.46	2	1	2
C 189N 10+00W	1	45	9	67	.1	8	5	.39	2	1	2
C 189N 9+50W	1	55	6	102	.1	7	8	.43	2	1	1
C 189N 9+00W	1	244	11	107	.1	12	4	.55	3	1	3
C 189N 8+50W	1	35	4	61	.1	7	5	.47	2	1	7
C 189N 8+00W	1	31	6	77	.1	6	3	.33	3	1	1
C 189N 7+50W	1	16	2	126	.1	7	2	.56	2	1	2
C 189N 7+00W	1	16	8	192	.1	5	2	.37	2	1	2
C 189N 6+50W	1	28	4	112	.1	7	4	.38	2	1	2
C 189N 6+00W	1	203	6	109	.1	12	5	.48	2	1	1
C 189N 5+50W	1	59	8	170	.1	11	7	.78	2	1	3
C 189N 5+00W	1	35	4	88	.1	5	2	.30	2	1	2
STD C/AU-0.5	19	60	37	133	7.3	28	40	.48	15	13	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
C 189N 4+50W	1	63	19	78	.1	10	2	.37	2	1	1
C 189N 4+00W	1	78	14	74	.3	9	4	.63	2	1	2
C 189N 3+50W	1	48	15	75	.2	7	4	.49	2	1	8
C 189N 3+00W	1	42	11	88	.1	6	4	.44	2	1	1
C 189N 2+50W	1	46	17	71	.2	8	5	.45	2	1	1
C 189N 1+50W	1	61	4	69	.2	7	3	.61	2	1	2
C 189N 1+00W	1	343	17	67	.2	15	14	4.11	2	1	1
C 189N 0+50W	1	114	12	136	.1	9	5	.75	2	1	2
C 189N 0+00W	1	15	11	86	.1	4	5	.35	2	1	1
C 182N 6+50W	1	57	7	79	.1	11	3	.89	2	1	1
C 182N 6+00W	1	36	15	65	.2	9	6	.46	2	1	1
C 182N 5+50W	1	46	12	88	.1	14	10	.73	2	1	2
C 182N 5+00W	1	44	20	92	.1	11	6	.65	2	1	2
C 182N 4+50W	1	44	16	84	.2	10	6	.66	2	1	1
C 182N 4+00W	1	42	13	107	.1	10	7	.72	2	1	1
C 182N 3+50W	1	88	13	79	.3	14	8	.61	2	1	1
C 182N 3+00W	1	54	14	81	.2	12	11	.76	2	1	1
C 182N 2+50W	1	59	13	63	.1	13	9	.85	2	1	2
C 182N 2+00W	1	1744	10	84	2.4	10	13	.88	2	1	1
C 182N 1+50W	1	70	13	106	.1	7	8	.71	2	1	3
C 182N 1+00W	1	28	15	108	.1	11	8	.72	2	1	1
C 182N 0+50W	1	156	7	61	.5	16	12	1.50	2	1	13
B RD-05	1	29	16	57	.2	10	7	.92	2	1	4
B RD-06	1	37	13	120	.1	14	13	1.18	2	1	1
B RD-07	1	55	8	67	.1	11	7	.97	2	1	3
B RD-08	1	56	5	55	.2	11	6	1.03	2	1	1
B RD-09	1	29	4	57	.1	9	4	.59	2	1	1
C RD-15	1	126	10	65	.2	14	15	.91	2	1	2
C RD-16	1	119	13	62	.1	14	11	1.18	2	1	3
C RD-17	1	115	11	57	.1	13	12	1.01	2	1	1
C RD-18	1	125	12	62	.3	15	16	1.03	2	1	2
C RD-19	1	141	18	66	.1	13	13	.87	2	1	1
C RD-20	1	82	14	81	.1	13	10	.95	2	1	1
C RD-21	1	89	14	76	.1	12	6	.86	2	1	2
C RD-22	1	55	13	96	.2	12	13	.81	2	1	2
C RD-23	1	64	17	63	.1	13	12	.81	2	1	1
C RD-24	1	82	14	65	.1	13	8	1.00	2	1	1
STD C/AU-0.5	20	60	41	135	7.2	28	41	.48	15	12	485

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
C RD-25	1	99	2	61	.1	13	4	.96	2	1	2
C RD-26	1	142	2	50	.5	12	6	5.48	3	1	1
C RD-27	1	115	3	71	.1	13	6	1.87	2	1	1
C RD-28	1	17	12	66	.1	11	2	.59	3	1	1
C RD-29	1	38	5	69	.1	10	3	.79	4	1	1
C RD-30	1	52	2	81	.2	12	5	1.07	2	1	1
C RD-31	1	82	2	59	.1	13	5	1.09	4	1	2
C RD-32	1	66	3	62	.1	12	6	1.02	2	1	1
C RD-33	1	29	2	76	.1	9	2	.69	3	1	1
C RD-34	1	75	4	64	.1	14	7	.99	2	1	1
C RD-35	1	50	4	79	.1	10	2	.73	2	1	1
C RD-36	1	53	4	69	.2	10	2	.98	3	1	2
C RD-37	1	61	3	63	.1	11	2	.70	2	1	1
C RD-38	1	68	11	64	.2	13	5	.81	3	1	2
C RD-39	1	115	8	62	.1	15	10	1.00	3	1	5
C RD-40	1	55	3	59	.1	13	6	.89	3	1	4
C RD-41	1	123	5	66	.2	15	11	1.74	2	1	1
C RD-42	1	75	9	53	.1	13	2	.93	3	1	1
C RD-43	1	71	13	54	.2	14	8	.99	5	1	1
C RD-44	1	91	6	59	.7	13	8	.97	2	1	16
C RD-45	1	55	3	55	.1	12	4	.91	4	1	4
C RD-46	1	70	6	52	.1	13	8	1.16	3	1	2
C RD-47	1	72	9	54	.1	13	4	1.24	2	1	1
C RD-48	1	33	3	48	.1	8	4	.94	3	1	2
C RD-49	1	28	3	81	.1	10	2	1.02	2	1	1
C RD-50	1	43	8	84	.1	11	2	.98	3	1	1
M-01	1	65	3	77	.1	13	3	1.04	4	1	1
M-02	1	54	6	83	.1	15	4	1.08	2	1	3
M-03	1	40	2	59	.1	10	5	.99	2	1	2
M-04	1	36	2	80	.1	12	4	.95	2	1	2
M-1036	1	58	7	77	.1	13	5	1.00	4	1	5
M-1037	1	87	5	126	.1	15	4	2.78	2	1	2
M-1038	1	47	6	64	.3	14	3	.83	3	1	1
M-1039	1	41	3	106	.1	13	7	.90	2	1	1
M-1040	1	47	8	64	.2	12	4	.86	2	1	10
M-1041	1	43	2	78	.2	11	4	.78	4	1	3
M-1042	1	45	13	76	.1	13	6	.78	3	1	2
STD C/AU 0.5	19	57	38	130	7.0	28	41	.48	16	12	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
2174	1	309	6	73	.3	19	2	4.28	2	1	50
2175	1	33	5	76	.2	19	9	1.65	2	1	3
2176	1	55	2	73	.5	15	9	2.80	2	1	1
2177	1	76	2	65	.5	15	5	2.65	2	1	2
2178	1	62	2	80	.2	14	4	3.58	2	1	2
2179	1	139	10	76	.2	14	3	3.71	3	1	4
2180	1	147	2	63	.4	18	8	3.74	2	1	2
2181	1	114	2	74	.4	17	9	2.90	2	1	11
2182	1	38	10	64	.3	15	4	2.30	2	1	5
2183	1	109	3	50	.1	12	8	3.63	2	1	2
2184	1	183	2	56	.3	17	11	3.51	2	1	4
2185	1	14	3	40	.1	9	12	2.60	2	1	1
2186	1	152	11	77	.3	19	10	3.62	2	1	6
2187	1	663	11	68	.8	14	5	7.62	2	1	1
2188	1	12052	4	50	3.8	19	6	5.95	2	2	2
2189	1	230	14	77	.5	18	11	5.20	2	1	2
2190	2	138	12	98	.6	23	17	1.23	2	1	1
2191	1	34	6	82	.5	12	10	3.48	2	1	1
2192	8	23	8	67	.1	5	86	.23	5	1	2
2193	1	86	8	85	.4	25	16	5.13	2	1	1
2206	1	14	7	56	.2	8	4	3.29	5	1	1
2207	1	308	8	45	.1	12	4	3.54	2	1	2
2208	1	4148	3	78	2.2	18	11	1.92	2	1	24
2209	1	2762	4	73	2.6	14	14	2.85	2	1	13
2210	1	160	4	73	.4	14	10	2.20	3	1	6
2211	1	8569	7	105	1.8	17	15	3.26	2	2	8
2212	3	903	13	21	.7	23	12	1.78	2	1	55
2213	5	125	43	26	.5	12	9	.68	2	1	12
2214	2	168	8	44	.3	24	18	.96	2	1	15
2215	1	317	18	118	.4	18	15	6.87	4	1	2
2224	1	64	11	65	.2	13	6	4.02	2	1	1
2574	1	4828	7	185	1.7	28	14	5.22	2	1	6
2575	1	534	11	58	.5	11	5	4.80	4	1	2
2576	1	17106	24	85	4.5	22	7	5.21	2	4	55
2577	1	8665	30	65	27.5	18	6	6.21	2	1	7
2578	4	20073	10	92	39.0	19	11	2.54	2	3	35
STD C/AU-0.5	21	61	41	135	7.0	28	40	.48	15	11	480

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
2579	1	23546	17	56	177.4	8	2	7.00	2	1	7
2580	4	320	7	105	2.6	13	62	.16	2	1	4
2581	7	209	14	89	1.9	7	7	.10	3	1	4
2582	1	109	13	138	.1	21	10	.87	2	1	1
2583	1	36	6	45	.3	8	2	2.70	2	1	2

ACME ANALYTICAL LABORATORIES LTD. DATE RECEIVED: AUG 19 1985
P52 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6
[P]HONE 253-3158 DATA LINE 251-1011 DATE REPORT MAILED: Aug 23/85

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.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOILS PULVERIZED AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

ASSAYER: T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

I.M. WATSON & ASSOCIATES PROJECT-VANCO ASPEN FILE#85-1946 PAGE 1

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
B 206+25N 209+25E	2	69	8	82	.2	9	2	.61	2	1	1
B 206+25N 209+50E	1	27	2	50	.1	9	2	.81	2	1	1
B 206+25N 209+75E	1	53	6	58	.1	12	2	.98	2	1	2
B 206+25N 210+00E	1	41	9	60	.1	11	3	.97	2	1	2
B 206+25N 210+25E	1	25	8	53	.1	9	2	.89	2	1	1
B 206+25N 210+50E	1	29	10	53	.1	8	2	.78	2	1	1
B 206+00N 202+25E	2	58	10	74	.1	13	2	1.11	2	1	1
B 206+00N 203+25E	1	46	2	63	.2	11	5	.89	2	1	3
B 206+00N 204+00E	1	46	6	77	.2	11	3	1.33	2	1	2
B 206+00N 209+25E	2	21	4	95	.1	8	2	.72	2	1	1
B 206+00N 209+75E	2	37	5	100	.1	11	3	1.11	2	1	1
B 206+00N 210+25E	1	30	3	81	.1	10	6	1.00	2	1	1
B 206+00N 210+50E	2	28	9	98	.1	11	5	.74	2	1	1
B 206+00N 211+00E	2	14	4	54	.3	6	2	.50	3	1	4
B 206+00N 211+50E	2	14	2	54	.3	8	3	.48	3	1	20
B 206+00N 212+00E	2	21	9	83	.2	8	4	.58	3	1	2
B 205+75N 209+25E	1	65	6	53	.1	13	5	1.62	2	1	1
B 205+75N 209+50E	2	33	10	140	.1	9	6	.91	2	1	1
B 205+75N 209+75E	2	30	2	86	.1	10	3	.95	2	1	1
B 205+75N 210+00E	1	28	2	58	.1	10	2	.83	2	1	1
B 205+75N 210+25E	2	35	8	82	.3	10	3	.72	2	1	2
B 205+75N 210+50E	1	53	5	74	.1	11	2	1.25	2	1	1
T 168+75N 202+00E	1	109	9	76	.3	13	6	1.14	3	1	2
STD C/AU-0.5	20	58	38	137	7.0	29	39	.48	15	12	490

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au* PPB
2248	4	73	18	42	.3	10	15	12.10	2	1	6
2249	3	12773	16	55	.7	30	6	3.76	2	1	4
2250	2	270	10	75	.4	20	13	7.77	2	1	2
2344	2	333	7	69	.1	19	15	2.70	2	1	4
2345	1	206	9	140	.3	17	5	6.29	2	1	2
2351	1	10	125	70	.1	7	13	4.93	2	1	1
STD C/AU-0.5	21	61	41	134	7.2	30	38	.48	15	12	480

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH: (604)253-3158 COMPUTER LINE:251-1011

DATE RECEIVED JUNE 25 1985

DATE REPORTS MAILED July 2/85

GEOCHEMICAL ASSAY CERTIFICATE

A .50 GM SAMPLE IS DIGESTED WITH 3 MLS OF 3:1:2 HCl:HNO3:H2O AT 90 DEG. C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : Ag
SAMPLE TYPE : DRIED HUMUS
Au* - 10 GM,IGNITED, HOT AQUA REGIA LEACHED, MIBK EXTRACTION, AA ANALYSIS.

ASSAYER T. Saundry DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

I.M. WATSON FILE# 85-1102 PAGE# 1

SAMPLE	Ag ppm	Au* ppb
2017	.5	1

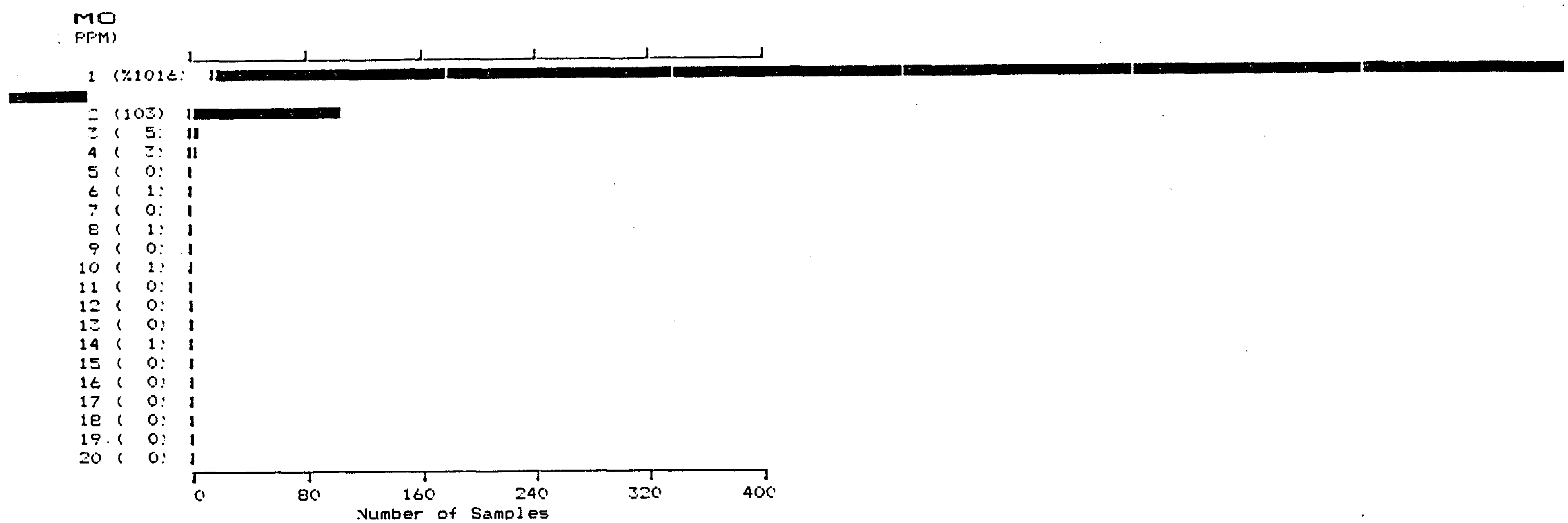
SAMPLE#	Ag ppm	As ppm	Au* ppb	Hg ppb
2202	.1	10	4	10
2203	.5	10	1	80

SAMPLE#	Ag ppm	As ppm	Au* ppb	Hg ppb
2002	1.0	16	1	380

APPENDIX 4

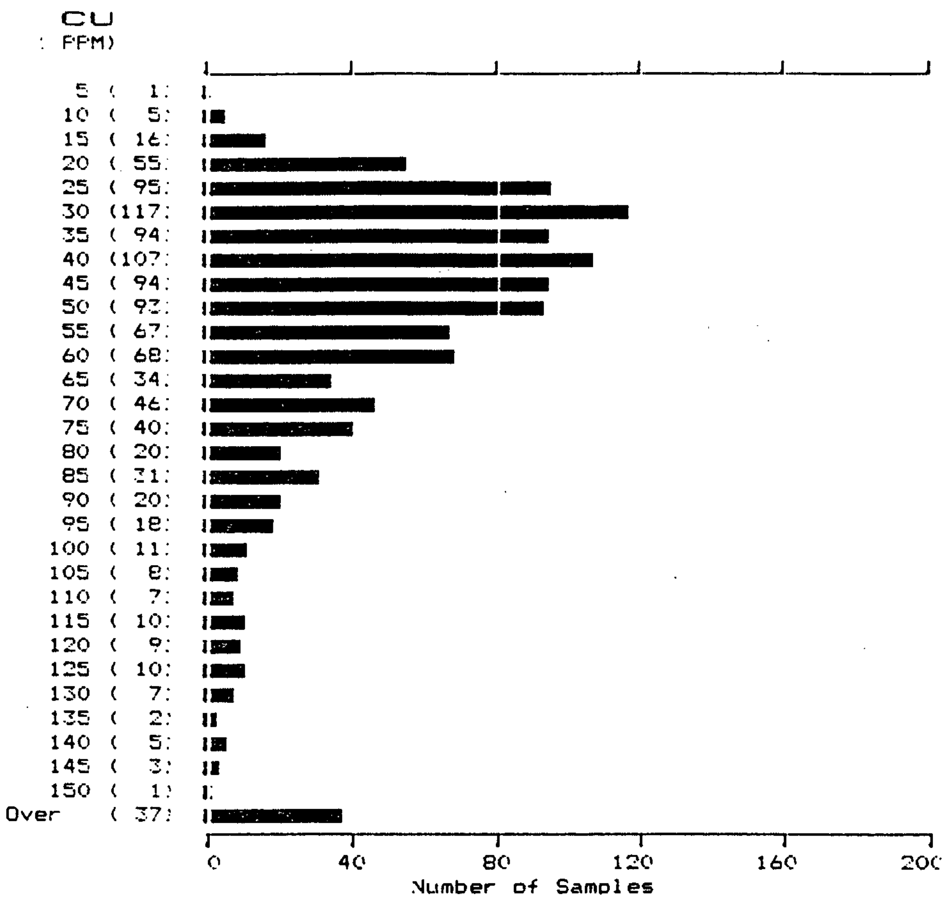
Geochemical Data - Histograms

I.M. WATSON - PROJECT VANCO ASPEN



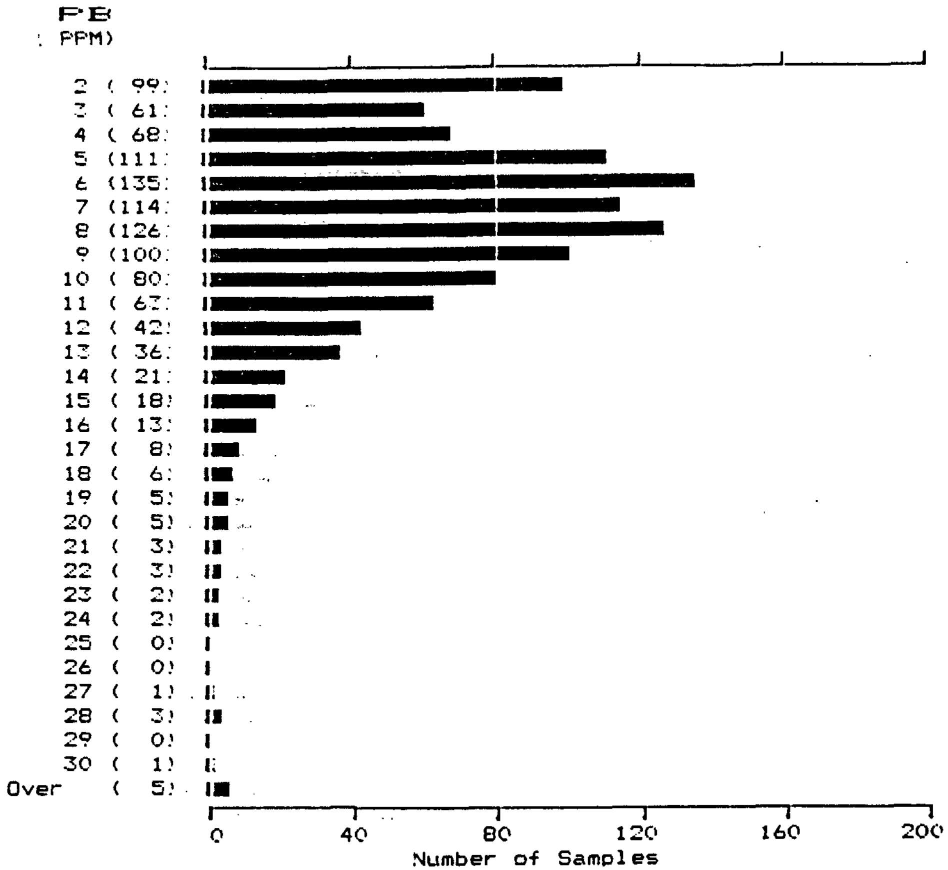
1131 Samples Maximum: 14 Minimum: 1 Mean: 1.137931

I.M. WATSON PROJECT - VANCO ASPEN



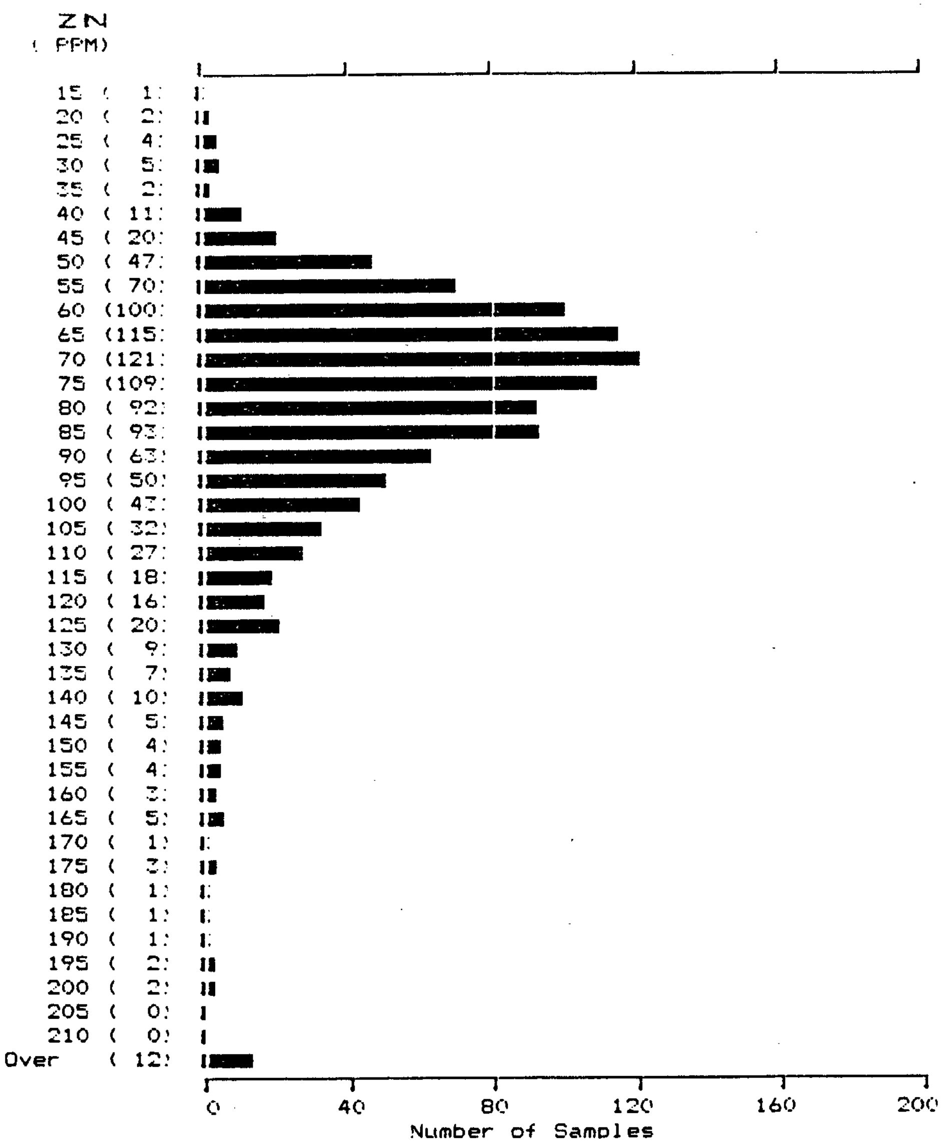
1131 Samples   Maximum: 1744   Minimum: 5   Mean: 58.8435

I.M. WATSON - PROJECT VANCO ASPEN



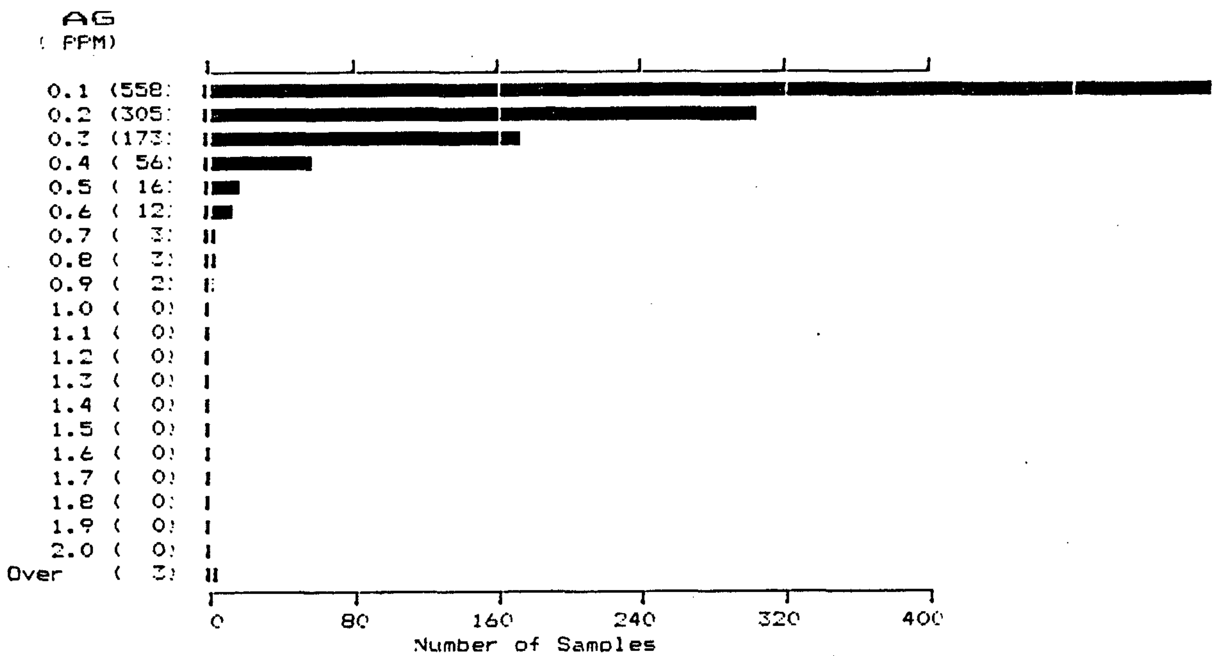
1131 Samples Maximum: 181 Minimum: 2 Mean: 8.145888

I.M. WATSON PROJECT - VANCO ASPEN



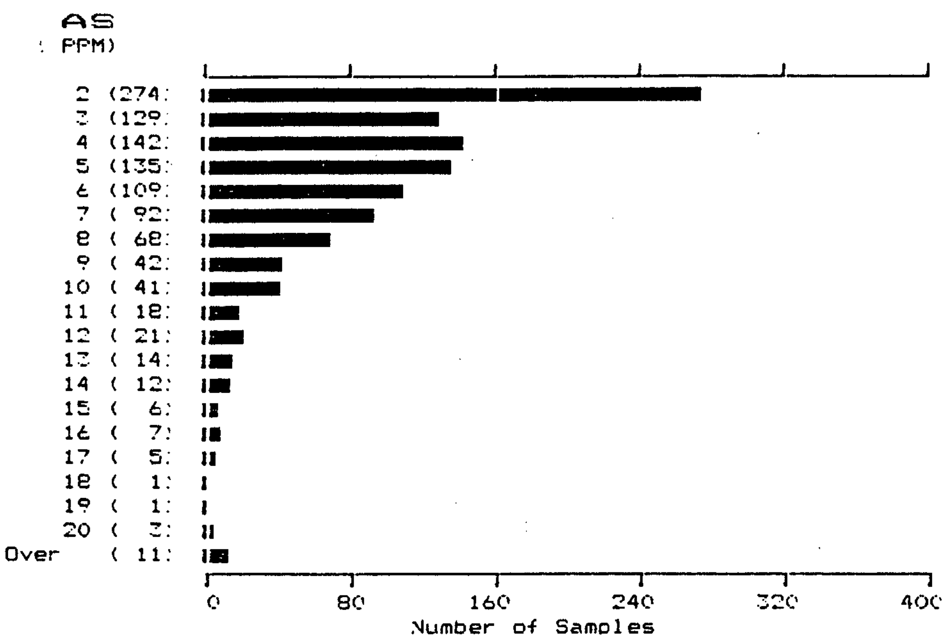
1131 Samples Maximum: 3781 Minimum: 12 Mean: 83.6932

I.M. WATSON PROJECT - VANCO ASPEN



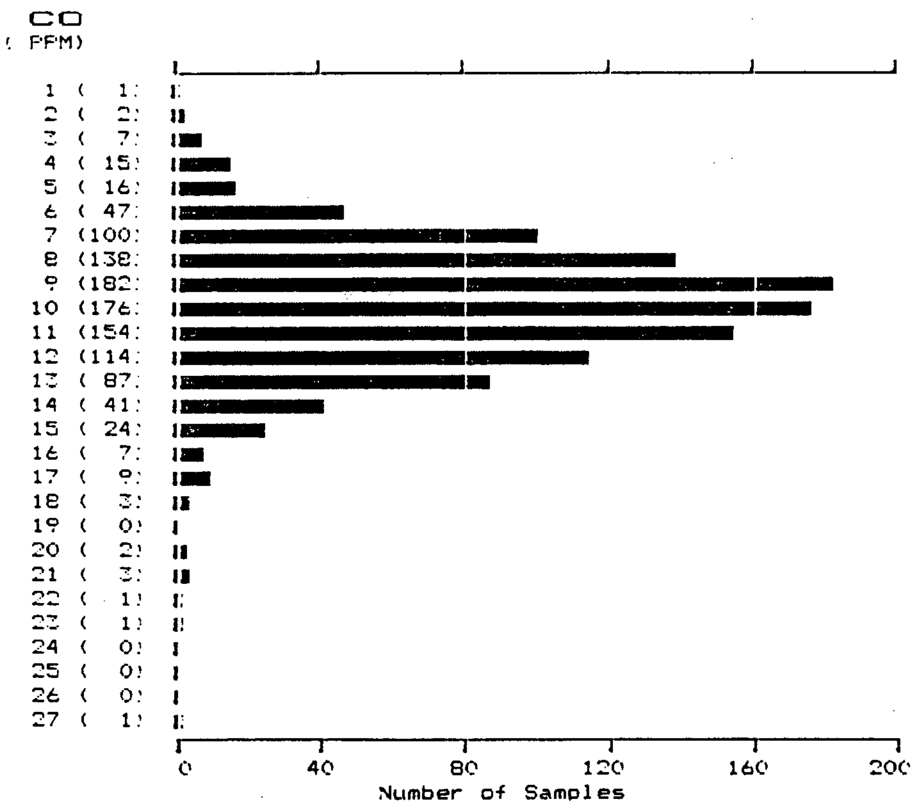
1131 Samples Maximum: 7.4 Minimum: .1 Mean: .1984088

I.M. WATSON PROJECT - VANCO ASPEN



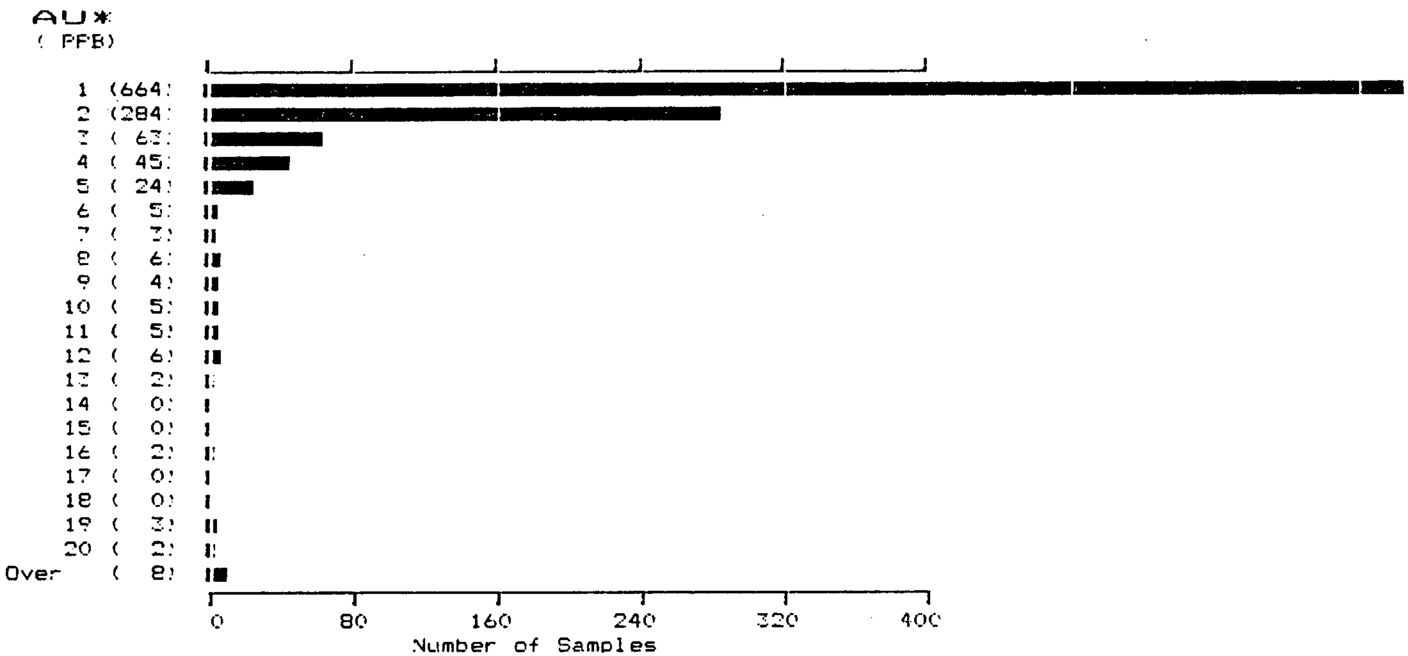
1131 Samples Maximum: 45 Minimum: 2 Mean: 5.580018

I.M. WATSON PROJECT - VANCO ASPEN



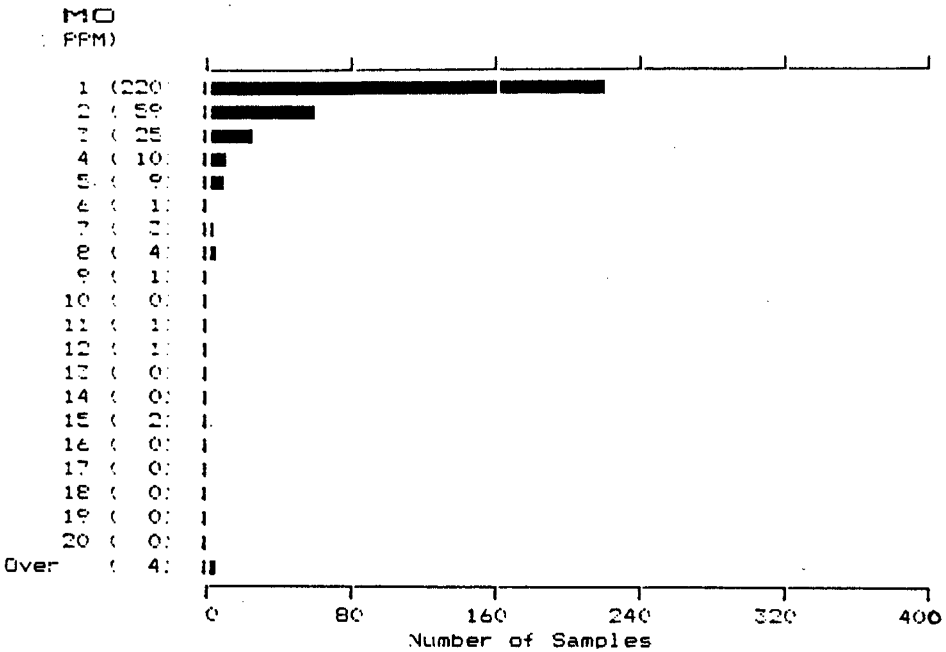
1131 Samples Maximum: 27 Minimum: 1 Mean: 9.965517

I.M. WATSON PROJECT - VANCO ASPEN



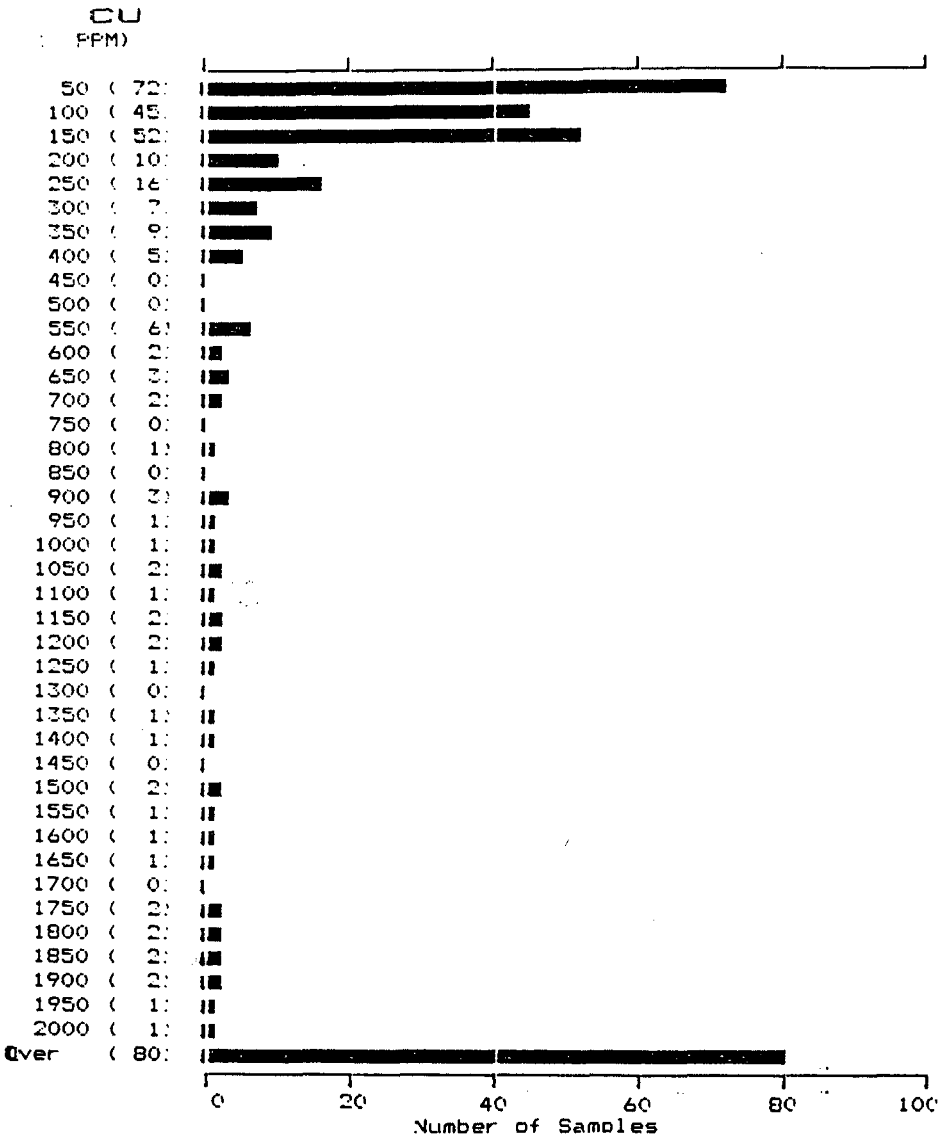
1131 Samples Maximum: 95 Minimum: 1 Mean: 2.274978

J.M. WATSON - PROJECT VANCO ASPEN



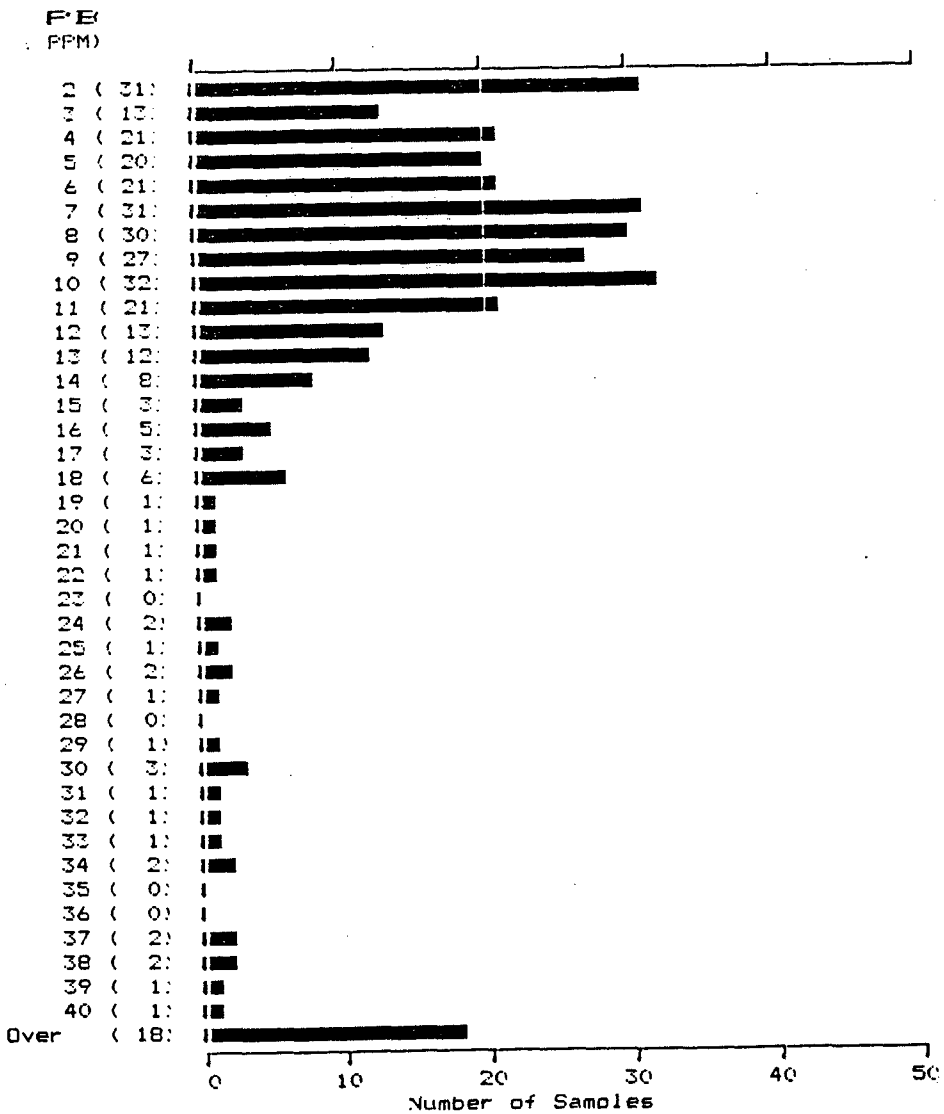
340 Samples Maximum: 185 Minimum: 1 Mean: 2.782353

I.M. WATSON - PROJECT VANCO ASPEN



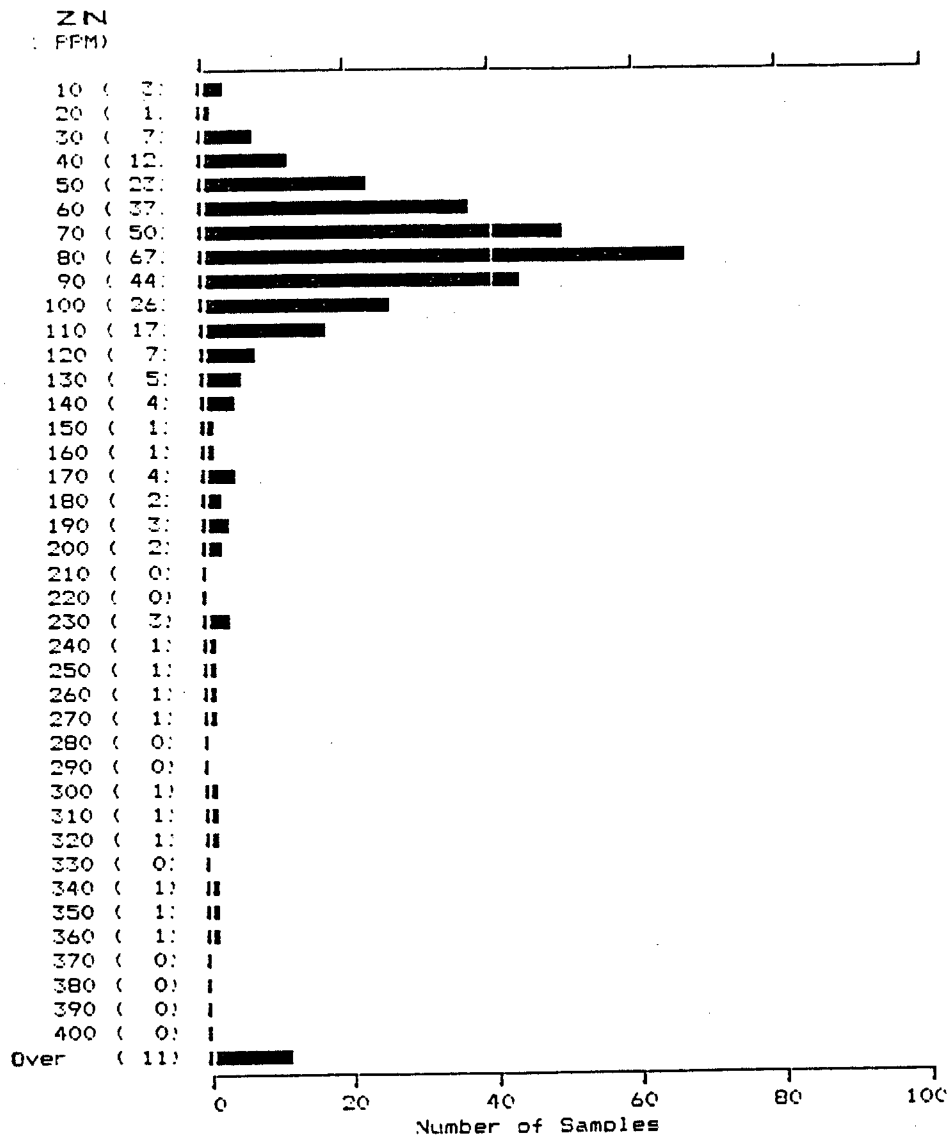
340 Samples   Maximum: 74949   Minimum: 5   Mean: 2983.803

I.M. WATSON - PROJECT VANCO ASPEN



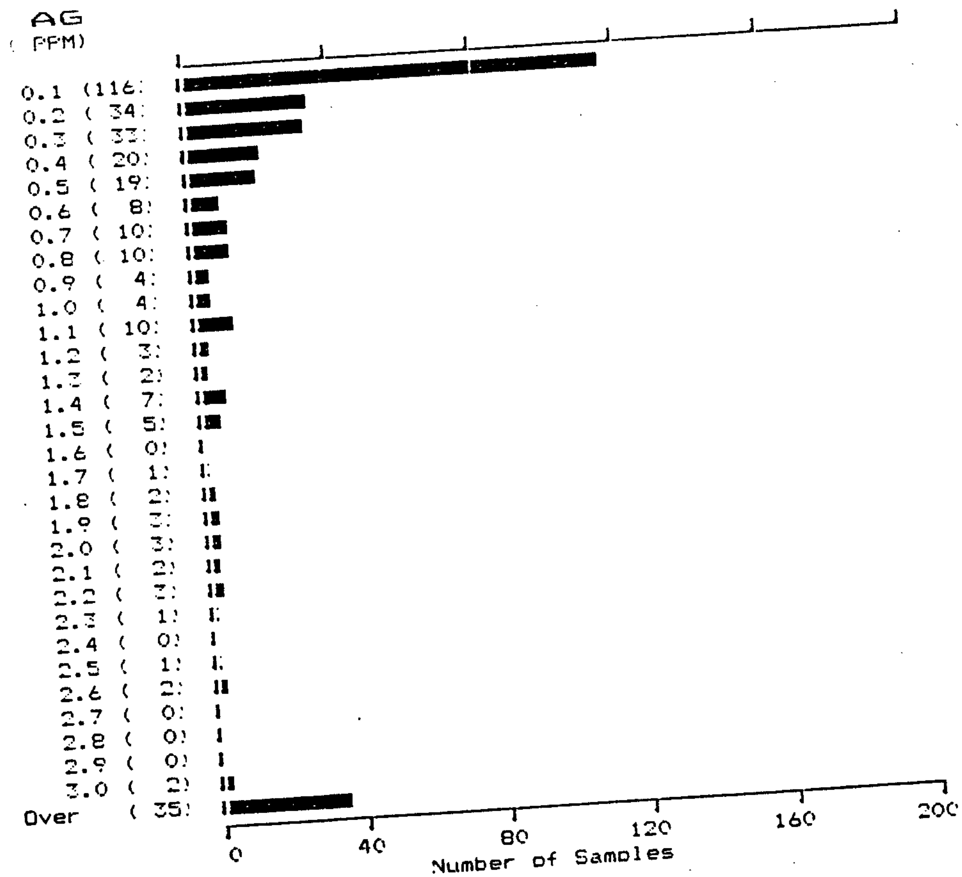
340 Samples Maximum: 939 Minimum: 2 Mean: 17.4

:.M. WATSON - PROJECT VANCO ASPEN



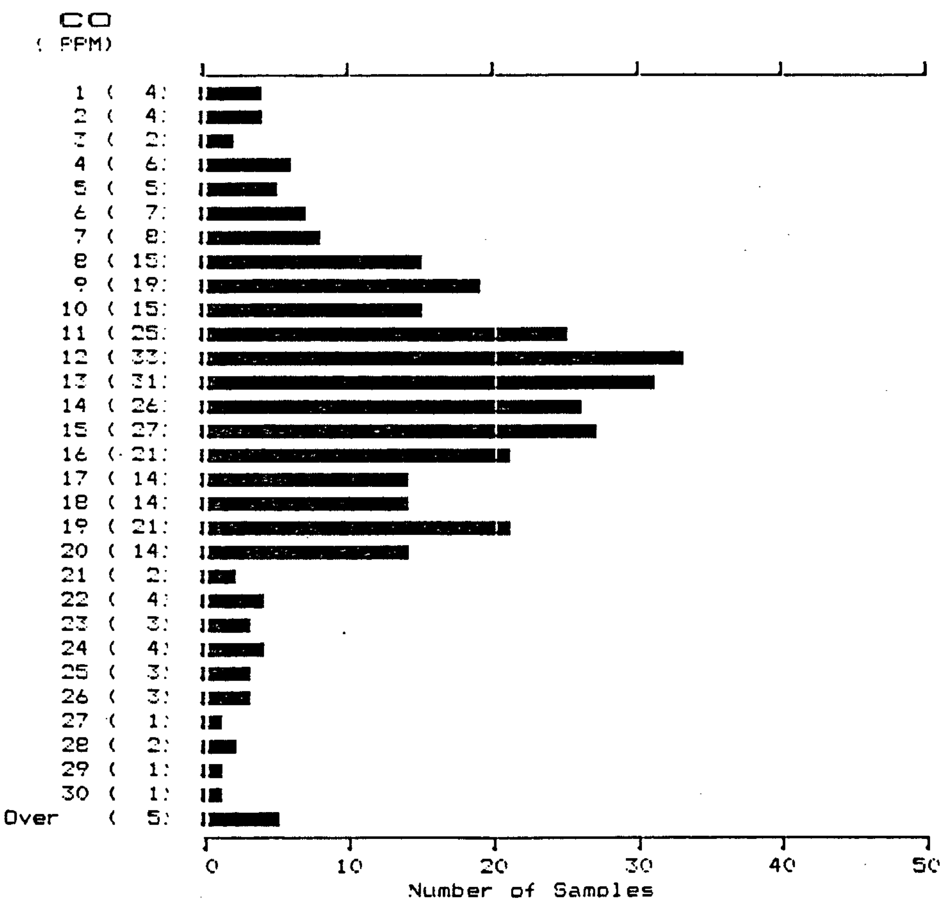
340 Samples Maximum: 2308 Minimum: 1 Mean: 118.1559

?.M. WATSON - PROJECT VANCO ASPEN



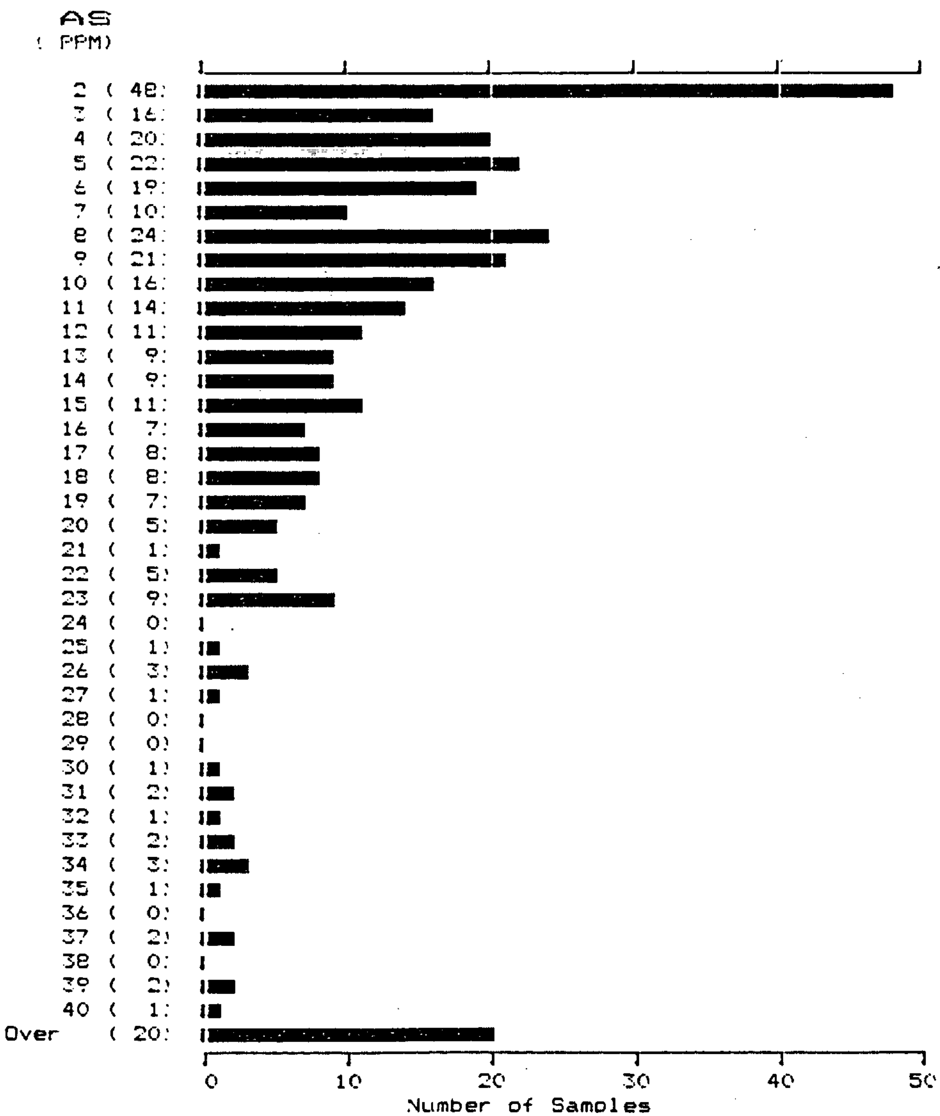
340 Samples Maximum: 177.4 Minimum: .1 Mean: 2.498237

I.M. WATSON - PROJECT VANCO ASPEN



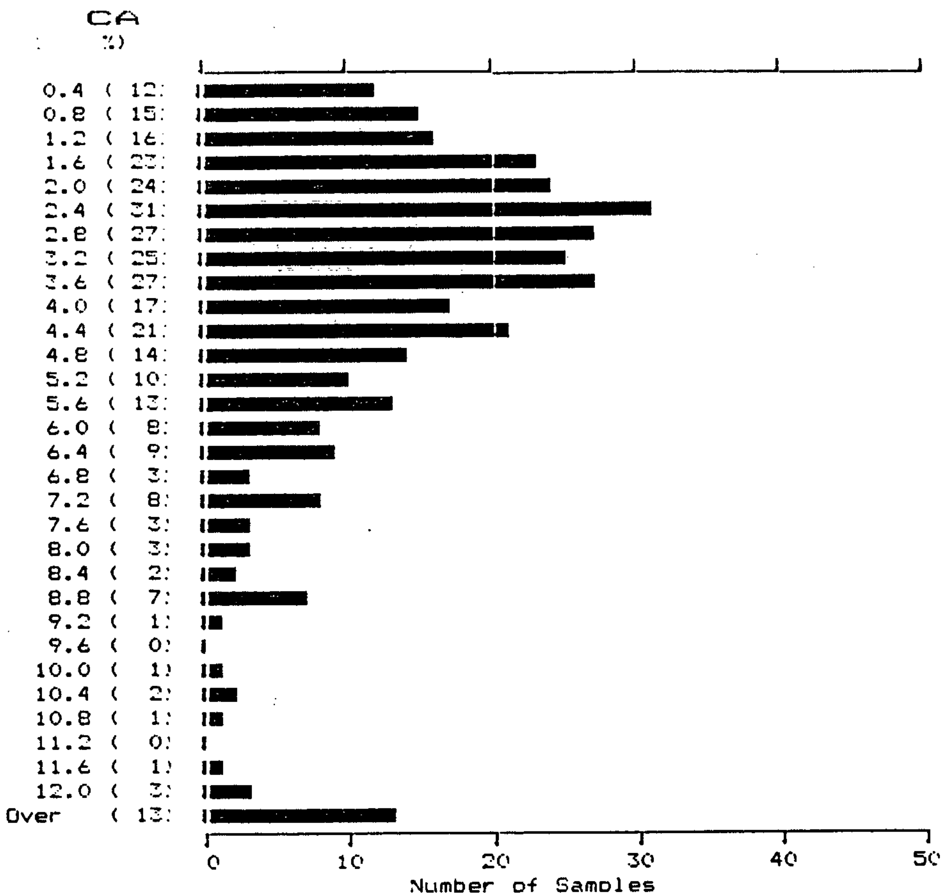
340 Samples Maximum: 172 Minimum: 1 Mean: 14.25882

I.M. WATSON - PROJECT VANCO ASPEN



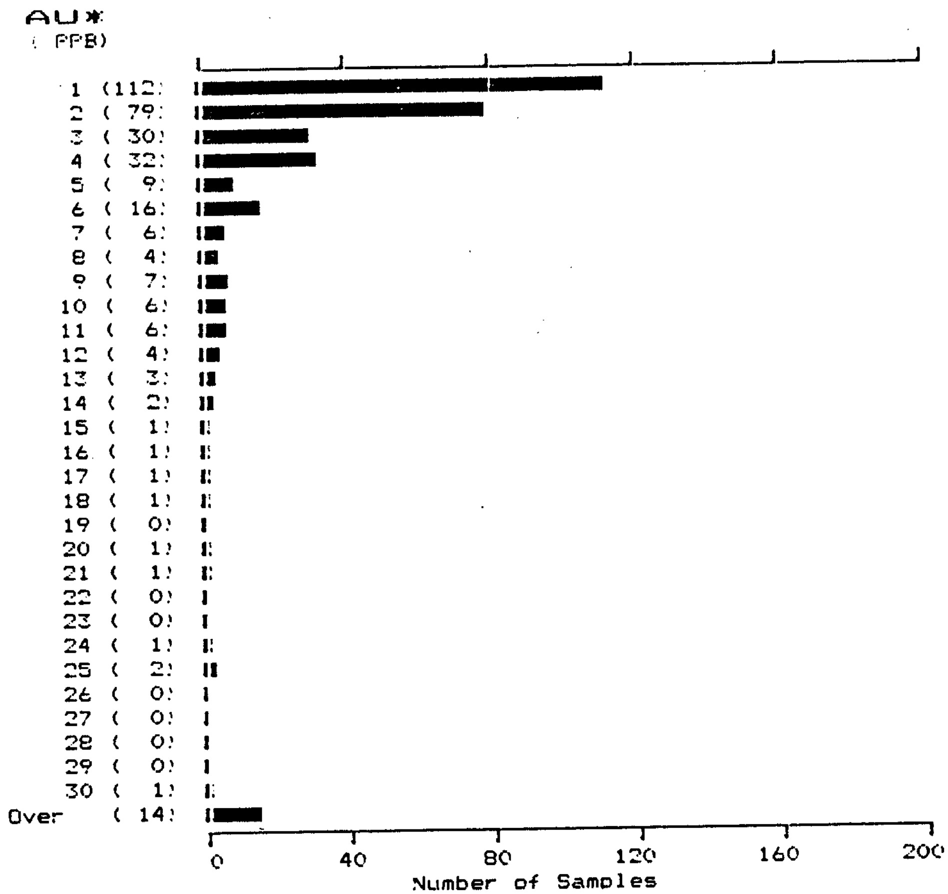
340 Samples Maximum: 491 Minimum: 2 Mean: 15.30588

I.M. WATSON - PROJECT VANCO ASPEN



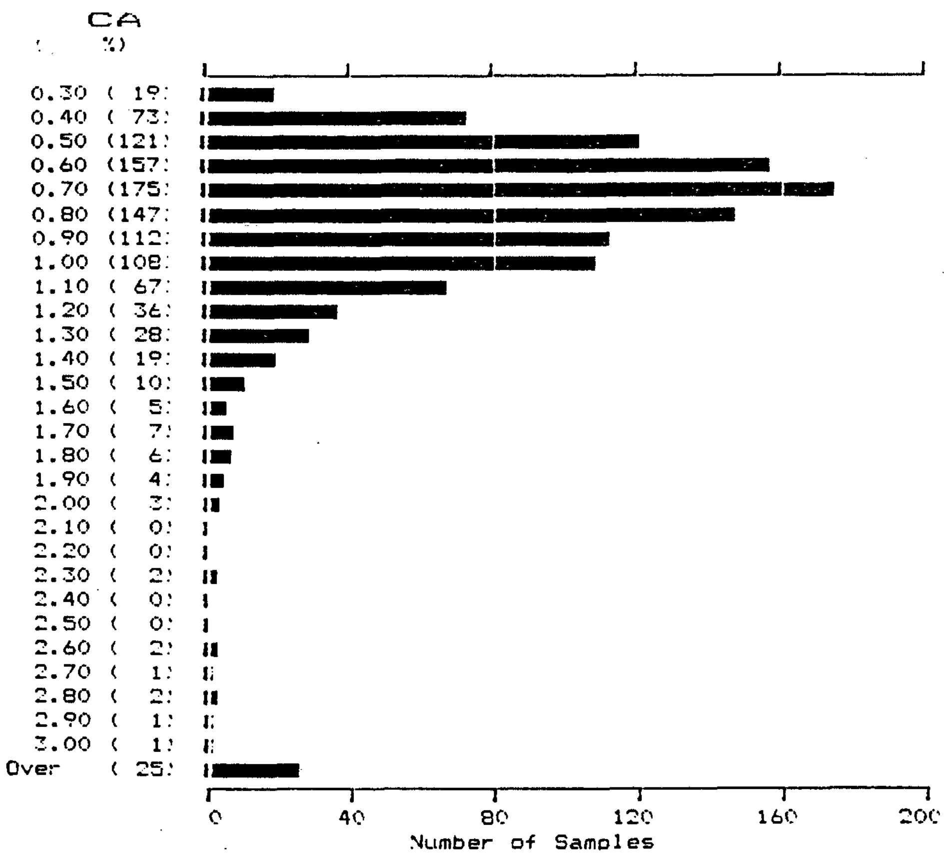
340 Samples Maximum: 29.48 Minimum: .1 Mean: 4.054912

I.M. WATSON - PROJECT VANCO ASPEN

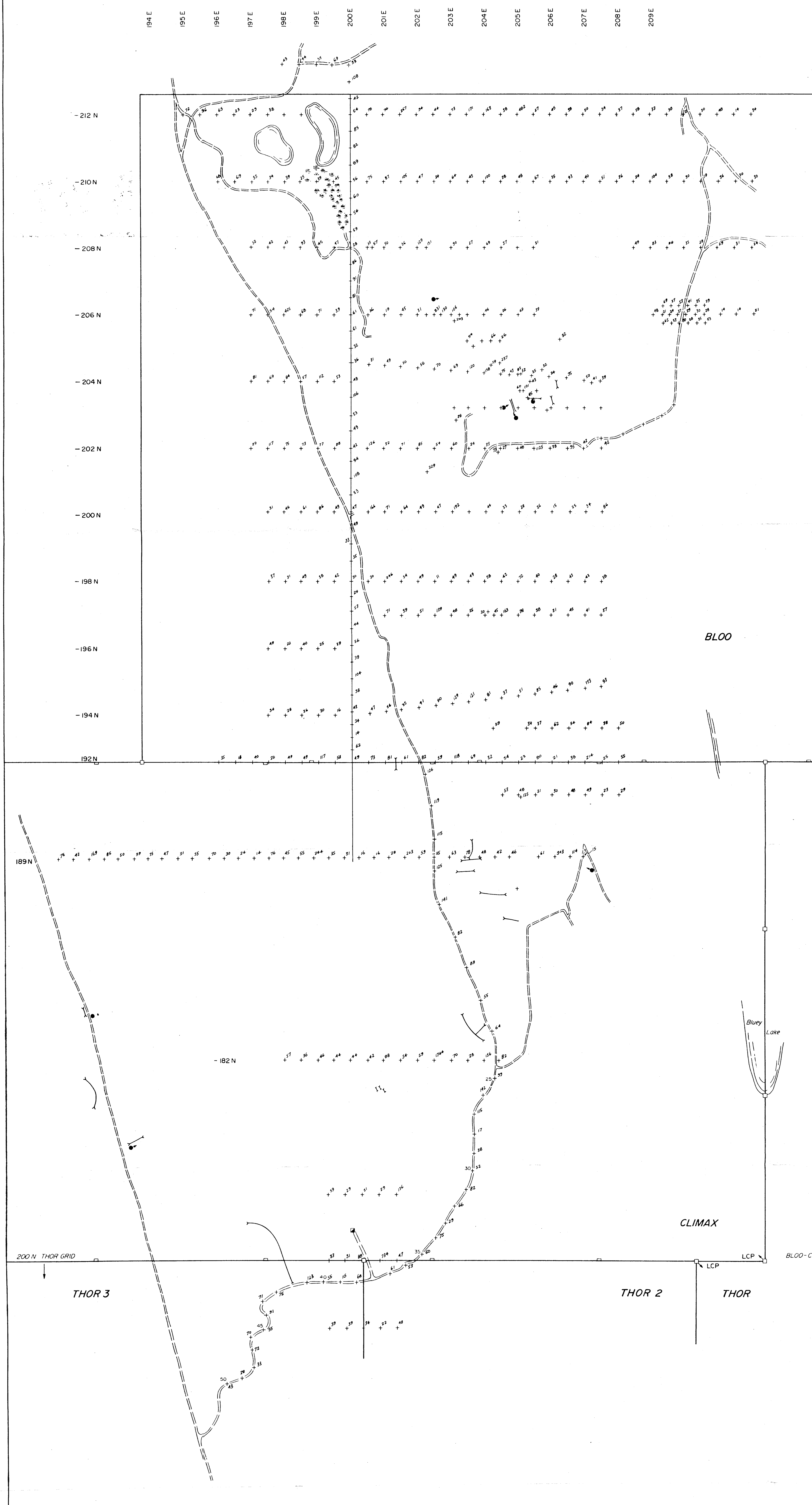


340 Samples Maximum: 980 Minimum: 1 Mean: 15.87353

I.M. WATSON PROJECT - VANCO ASPEN



1131 Samples Maximum: 33.5 Minimum: .21 Mean: .9950924



Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	Ni ppm	As ppm	Fe %	W ppm	Au ppb
[illegible]											
B 210N 205+50E	2	67	6	161	.4	9	3	2	.49	1	2
B 210N 205+00E	1	48	3	50	.2	9	4	2	.80	1	3
B 210N 204+50E	2	28	6	61	.4	7	2	2	.52	1	1
B 210N 204+00E	1	100	6	102	.1	14	4	2	1.13	1	1
B 210N 203+50E	1	43	2	75	.1	11	5	2	1.03	1	1
B 210N 203+00E	1	64	7	76	.4	13	5	2	1.14	1	1
B 210N 202+50E	1	34	6	82	.4	10	5	5	.82	1	1
B 210N 202+00E	2	47	10	135	.3	7	2	2	.64	1	4
B 210N 201+50E	1	105	6	102	.2	11	4	2	1.09	1	1
B/A 210N 201+00E	1	87	8	85	.1	10	2	2	1.22	1	2
B/A 210N 200+50E	1	75	9	57	.1	13	2	2	1.37	1	1
B/A 210N 199+50E	1	43	12	56	.2	11	4	2	1.32	1	1
B/A 210N 199+00E	1	39	7	45	.1	11	2	2	.97	1	2
B/A 210N 198+50E	1	25	6	37	.1	8	3	2	3.26	1	1
B/A 210N 198+00E	1	39	12	45	.3	8	3	2	.76	1	1
B/A 210N 197+50E	1	34	5	20	.1	4	2	2	16.56	1	1
B/A 210N 197+00E	1	55	12	84	.3	9	5	2	.90	1	2
B/A 210N 196+50E	1	69	9	85	.2	10	2	2	.89	1	2
B/A 210N 196+00E	3	68	16	97	.1	13	14	2	.75	1	2
B 208N 212+00E	2	24	3	80	.4	8	6	2	.47	1	2
B 208N 211+50E	2	31	2	84	.1	10	4	2	.60	1	1
B 208N 211+00E	2	29	2	87	.4	8	4	2	.61	1	2
B 208N 210+50E	2	28	2	100	.2	9	6	2	.58	1	1
B 208N 210+00E	1	35	2	40	.2	11	6	2	.92	1	1
B 208N 209+50E	1	94	2	70	.1	14	6	2	1.79	1	2
B 208N 209+00E	1	83	8	72	.4	14	7	2	1.42	1	2
B 208N 208+50E	2	49	2	158	.3	10	3	2	.77	1	1
B 208N 205+50E	1	31	2	79	.3	12	5	2	.72	1	3
B 208N 204+50E	2	37	2	53	.3	9	9	2	.67	1	1
B 208N 204+00E	1	69	3	67	.2	15	7	2	1.44	1	1
B 208N 203+50E	1	37	2	53	.5	10	4	2	.94	1	1
B 208N 203+00E	1	90	5	66	.2	12	5	2	1.00	1	2
B/A 208N 202+25E	1	151	13	80	.2	7	2	2	.37	1	2
B/A 208N 202+00E	1	129	6	57	.2	11	2	2	1.09	1	3
B/A 208N 201+50E	1	56	8	65	.1	10	2	2	1.04	1	3
B/A 208N 201+00E	1	50	6	61	.1	11	2	2	.98	1	2
B/A 208N 200+65E	1	57	6	142	.4	7	10	2	.85	1	1
B/A 208N 200+50E	1	33	3	47	.1	7	3	2	.58	1	1
B/A 208N 199+50E	1	47	7	67	.1	10	2	2	.88	1	1
B/A 208N 199+00E	1	45	6	54	.1	9	4	2	.97	1	1
B/A 208N 198+50E	2	93	19	79	.1	11	15	2	.65	1	2
B/A 208N 198+00E	1	43	9	175	.1	10	2	2	.69	1	1
B/A 208N 197+50E	1	42	9	75	.2	10	2	2	.71	1	1
B/A 208N 197+00E	1	32	8	57	.1	8	7	2	.65	1	1
B 206N 210+00E	1	29	9	50	.2	10	6	2	.79	1	60
B 206N 209+50E	2	24	3	54	.2	9	4	2	.70	1	2
B 206N 209+00E	1	48	2	71	.1	10	6	2	1.65	1	1
B 206N 205+50E	1	39	2	66	.1	12	6	2	1.10	1	3
B 206N 205+00E	1	69	2	21	.3	5	4	2	20.64	1	1
B 206N 204+50E	1	26	5	27	.3	7	5	2	.61	1	1
B/A 206N 203+00E	1	106	6	97	.4	10	4	2	.79	1	32
B/A 206N 202+75E	1	130	9	89	.3	4	2	2	.38	1	1
B/A 206N 202+50E	1	231	2	92	.2	12	4	2	1.69	1	2
B/A 206N 202+00E	1	31	6	99	.4	9	2	3	.74	1	1
B/A 206N 201+50E	1	45	2	26	.3	5	2	2	8.68	1	5
B/A 206N 201+00E	1	19	2	110	.4	7	7	2	.50	1	1
B/A 206N 200+50E	1	36	4	68	.1	10	3	2	.76	1	2
B/A 206N 199+50E	1	39	9	95	.1	10	7	2	.74	1	2
B/A 206N 199+00E	1	71	10	115	.1	13	6	2	.68	1	1
B/A 206N 198+50E	1	68	44	234	.7	11	2	2	.64	1	1
B/A 206N 198+00E	1	425	30	90	.4	11	3	2	.90	1	1
B/A 206N 197+50E	1	54	12	98	.2	10	6	2	.69	1	2
B/A 206N 197+00E	1	71	15	93	.1	11	2	2	.76	1	1
B/A 205+80N 203+10E	1	203	13	124	.3	7	2	3	.42	1	2
B/A 205N 206+24E	1	32	6	161	.2	5	2	2	.32	1	1
B/A 205N 204+50E	1	26	5	72	.3	5	2	3	.28	1	1
B/A 205N 204+20E	1	66	5	98	.1	6	2	2	.29	1	1
B/A 205N 203+50E	1	54	5	85	.2	5	2	2	.40	1	5
B/A 204+90N 203+90E	1	112	10	56	.2	7	2	3	.62	1	5
B/A 204+80N 203+65E	1	119	7	53	.2	7	2	3	.44	1	11
B/A 204+30N 204+50E	1	237	2	132	.3	6	2	4	.47	1	2
B/A 204+25N 204+25E	1	59	10	70	.2	7	3	3	.59	1	9
B/A 204+20N 205+75E	1	32	8	106	.1	7	2	2	.44	1	1
B/A 204+05N 205+00E	1	85	11	62	.2	8	6	4	.52	1	1
B/A 204N 207+50E	1	39	9	56	.1	9	2	2	1.00	1	5
B/A 204N 207+00E	1	52	7	75	.1	9	10	2	.95	1	7
B/A 204N 206+50E	1	35	10	58	.1	10	5	2	.96	1	12
B/A 204N 206+00E	1	34	5	71	.1	9	2	2	.87	1	1
B/A 204N 205+50E	1	35	5	60	.1	9	3	2	.96	1	6
B/A 204N 205+00E	1	52	8	48	.1	9	6	2	.98	1	5
B/A 204+00N 204+75E	1	43	11	157	.1	6	5	3	.59	1	3
B/A 204N 204+50E	1	75	6	67	.1	11	2	2	1.29	1	59
B/A 204N 204+00E	1	158	4	67	.3	12	5	2	1.31	1	32
B/A 204N 203+50E	1	120	2	56	.1	9	2	2	1.06	1	16
B/A 204N 203+00E	1	69	7	75	.1	11	10	2	1.49	1	3
B/A 204N 202+50E	1	70	7	80	.1	12	8	2	1.00	1	2
B/A 204N 202+00E	1	56	7	61	.2	11	12	2	1.17	1	1
B/A 204N 201+50E	1	50	12	85	.2	14	16	2	2.69	1	3
B/A 204N 201+00E	1	49	7	107	.4	10	7	2	.71	1	4
B/A 204N 200+50E	1	31	4	102	.3	10	7	2	.68	1	1
B/A 204N 199+50E	1	53	8	126	.1	7	2	2	.62	1	2
B/A 204N 199+00E	1	112	11	80	.4	20	5	2	.55	1	1
B/A 204N 198+50E	1	57	5	112	.3	14	5	2	.77	1	1
B/A 204N 198+00E	1	84	8	82	.1	13	11	2	.76	1	2
B/A 204N 197+50E	1	69	12	117	.6	14	2	2	.58	1	3
B/A 204N 197+00E	1	81	9	71	.1	12	6	2	.69	1	4
B/A 203+90N 207+25E	1	41	6	69	.2	7	2	2	.50	1	1
B/A 203+90N 205+40E	1	43	10	90	.3	6	2	3	.35	1	1
B/A 203+50N 205+15E	1	101	6	55	.1	8	2	2	.80	1	19
B/A 203+50N 205+00E	1	60	5	118	.2	9	2	2	.49	1	2
B/A 203+25N 205+25E	1	85	8	73	.3	6	5	3	.44	1	1
B/A 202+85N 203+10E	1	28	9	124	.2	7	2	2	.31	1	3
B/A 202+82N 205+85E	1	40	5	137	.2	6	4	2	.55	1	2
B/A 202N 207+50E	1	42	6	60	.3	10	5	2	.86	1	1
B/A 202N 207+00E	1	42	4	70	.2	10	5	2	.81	1	2
B/A 202N 206+50E	1	95	4	60	.1	11	2	2	1.83	1	2
B/A 202N 206+00E	1	38	6	76	.1	8	5	2	1.04	1	1
B/A 202N 205+50E	1	1125	3	23	.2	3	2	2	17.78	2	3
B/A 202N 205+00E	1	48	4	77	.1	12	4	4	1.05	1	4
B/A 202N 204+50E	1	27	7	54	.1	9	2	2	.63	1	2
B/A 202N 204+00E	1	33	9	75	.1	10	7	2	.67	1	2
B/A 202N 203+50E	1	24	8	62	.1	10	4	2	.55	1	2
B/A 202N 203+00E	1	60	9	76	.1	14	8	2	1.13	1	1
B/A 202N 202+50E	1	54	9	107	.1	10	7	2	.38	1	2
B/A 202N 202+00E	1	85	11	165	.1	11	7	2	.60	1	1
B/A 202N 201+50E	1	71	8	123	.1	10	6	2	.64	1	2
B/A 202N 201+00E	1	32	7	104	.1	8	2	2	.61	1	1
B/A 202N 200+50E	1	126	7	66	.1	14	8	2	1.14	1	1
B/A 202N 199+50E	1	88	7	70	.1	12	5	2	.58	1	3
B/A 202N 199+00E	1	77	6	59	.1	12	5	2	1.10	1	2
B/A 202N 198+50E	1	73	8	59	.1	12	8	2	.89	1	4
B/A 202N 198+00E	1	75	10	101	.1	14	2	2	.60	1	3
B/A 202N 197+50E	1	117	8	87	.1	9	6	2	.64	1	2
B/A 202N 197+00E	1	29	7	82	.1	8	3	2	.80	1	2
B/A 201+90N 204+40E	1	23	15	87	.2	8	6	3	.37	1	1
B/A 201+25N 202+25E	1	329	2	108	.3	6	3	3	.38	1	2
B/A 200N 207+50E	1	86	2	37	.3	8	2	2	.80	1	2
B/A 200N 207+00E	1	34	5	44	.2	8	3	2	.69	1	1
B/A 200N 206+50E	1	25	4	40	.1	7	2	2	.73	1	2
B/A 200N 206+00E	1	15	6	36	.1	7	2	2	.63	1	1
B/A 200N 205+50E	1	26	3	61	.1	9	2	2	.60	1	1
B/A 200N 205+00E	1	28	2	57	.1	9	6	2	.74	1	2
B/A 200N 204+50E	1	35	6	64	.1	8	5	2	.85	1	1
B/A 200N 204+00E	1	44	5	62	.1	10	6	3	.82	1	1
B/A 200N 203+50E	1	49	10	87	.1	11	5	2	.55	1	11
B/A 200N 203+00E	1	192	11	89	.2	18	2	2	.90	1	2
B/A 200N 202+50E	1	47	21	113	.1	12	6	2	.72	1	1
B/A 200N 202+00E	1	49	13	85	.2	12	3	2	.59	1	1
B/A 200N 201+50E	1	64	6	74	.1	13	2	2	.65	1	2
B/A 200N 201+00E	1	71	10	124	.3	12	4	2	.66	1	1
B/A 200N 200+50E	2	166	20	121	.2	16	5	2	1.10	1	3
B/A 200N 199+50E	1	49	3	58	.1	12	2	2	.66	1	1
B/A 200N 199+00E	1	86	12	46	.2	10	8	2	11.45	1	1
B/A 200N 198+50E	1	61	9	82	.2	15	2	2	.89	1	1
B/A 200N 198+00E	1	46	9	94	.2	13	5	2	.84	1	2
B/A 200N 197+50E	1	31	11	62	.1	11	2	2	.81	1	1
B/A 198N 207+50E	1	38	6	38	.1	9	2	2	.75	1	1
B/A 198N 207+00E	2	43	5	49	.2	9	6	3	.96	1	1
B/A 198N 206+50E	1	43	5	52	.1	11	3	2	.52	1	1
B/A 198N 206+00E	1	28	5	55	.2	9	2	2	.69	1	1
B/A 198N 205+50E	2	40	7	61	.2	10	6	2	.88	1	3
B/A 198N 205+00E	2	72	7	67	.1	10	6	2	.72	1	2
B/A 198N 204+50E	1	42	5	57	.1	8	2	2	.67	1	1
B/A 198N 204+00E	2	58	8	114	.2	9	2	2	.62	1	2
B/A 198N 203+50E	1	49	12	66	.2	12	5	2	.93	1	4
B/A 198N 203+00E	1	49	8	79	.2	10	4	2	.79	1	2
B/A 198N 202+50E	1	11	4	51	.2	4	3	2	.33	1	1
B/A 198N 202+00E	1	49	10	107	.1	9	4	2	.50	1	2
B/A 198N 201+50E	1	54	11	87	.1	13	7	2	.61	1	1
B/A 198N 201+00E	1	246	22	91	.1	17	4	2	.44	1	1
B/A 198N 200+50E	1	30	5	68	.1	9	4	2	.91	1	1
B/A 198N 199+50E	1	42	8	64	.2	10	2	2	.68	1	2
B/A 198N 199+00E	1	38	6	58	.1	9	4	2	.87	1	1
B/A 198N 198+50E	1	49	8	79	.1	11	11	2	.63	1	2
B/A 198N 198+00E	2	31	9	131	.4	8	2	2	.51	1	1
B/A 198N 197+50E	1	37	9	81	.2	9	8	2	.56	1	2
B/A 197+00N 204+00E	1	80	23	106	.1	8	4	2	.60	1	2
B/A 196N 207+50E	1	37	3	44	.2	8	4	5	2.54	1	4
B/A 196N 207+00E	2	41	3	27	.2	4	2	2	11.35	1	1
B/A 196N 206+50E	1	45	6	56	.3	10	2	2	.94	1	3
B/A 196N 206+00E	1	31	9	65	.2	9	7	2	.98	1	1
B/A 196N 205+50E	1	38	5	53	.1	9	2	2	.72	1	2
B/A 196N 205+00E	1	98	9	76	.1	11	12	2	.89	1	2
B/A 196N 204+50E	1	163	11	77	.1	11	9	2	.59	1	12
B/A 196+00N 204+25E	1	45	9	58	.2	6	2	3	.24	1	1
B/A 196N 204+00E	1	30	3	83	.1	10	10	2	.64	1	1
B/A 196N 203+50E	1	35	8	69	.1	11	2	2	.43	1	1
B/A 196N 203+00E	1	48	6	154	.1	12	8	2	.64	1	1
B/A 196N 202+50E	1	139	12	137	.2	14	9	2	.74	1	1
B/A 196N 202+00E	1	51	9	100	.2	10	2	2	.64	1	2
B/A 196N 201+50E	1	39	5	102	.1	9	2	2	.55	1	1
B/A 196N 201+00E	1	71	6	75	.3	10	5	2	.75	1	2
B/A 196N 199+50E	1	39	8	77	7.4	10	4	3	.72	1	3
B/A 196N 199+00E	2	25	8	93	.3	9	4	2	.65	1	1
B/A 196N 198+50E	1	40	8	81	.1	10	8	2	.54	1	4
B/A 196N 198+00E	1	22	6	65	.2	9	5	2	.49	1	1
B/A 196N 197+50E	1	49	8	65	.2	11	3	3	1.25	1	1
194N 207+50E	2	93	15	81	.1	13	6	2	.72	1	12

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	Ni ppm	As ppm	Fe %	W ppm	Au ppb
[illegible]											

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	Ni ppm	As ppm	Fe %	W ppm	Au ppb
[illegible]											

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	Ni ppm	As ppm	Fe %	W ppm	Au ppb
[illegible]											

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	Ni ppm	As ppm	Fe %	W ppm	Au ppb
[illegible]											

GEOLOGICAL BRANCH ASSESSMENT REPORT

14,141

Geochem value: Cu in ppm

Shaft

Diamond-drill hole (inclined, vertical)

Claim post

Soil sample site

Rock sample site

Trench

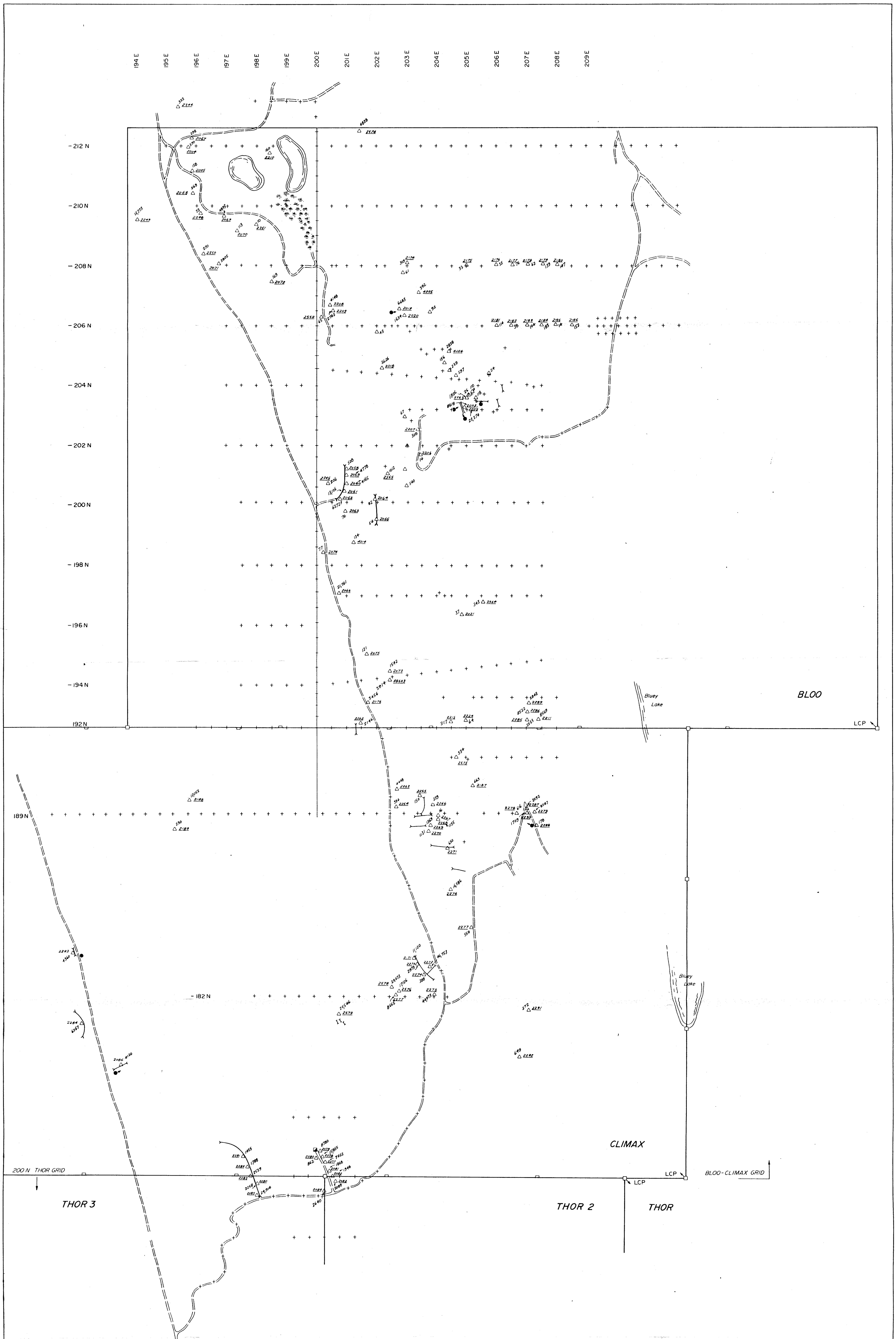
Scale 100 0 100 200m

THOR NORTH GROUP

VANCO EXPLORATIONS LTD				
ASPEN GROVE PROJECT		NICOLA M.D.		
BLOO-CLIMAX CLAIMS SOIL GEOCHEMISTRY				
SCALE	DATE	BY	NTS No.	DWG No.
1:5,000	Aug/85	dip TEL	92H/15	5a

PROFESSIONAL ENGINEER PROVINCE OF T.E. LISLE

T.M. Watson & Associates Ltd



ELEMENT SAMPLES	MO PPM	CU PPM	PB PPM	ZN PPM	AG PPM	CO PPM	AS PPM	SB PPM	CA %	W PPM	AU* PPB
B-2004	2	370	10	84	.3	12	20	2	1.50	1	4
B-2005	2	158	13	162	.3	10	19	2	11.43	1	2
B-2067	1	298	6	67	.2	8	9	2	1.66	1	6
B-2068	2	269	16	106	.3	13	17	2	8.01	1	4
B-2069	7	4893	192	949	3.4	11	14	2	11.75	1	5
B-2070	3	113	112	174	.9	9	18	2	21.08	1	1
B-2071	3	3805	43	331	3.0	11	22	2	7.21	1	2
B-2072	2	169	11	56	.3	11	11	2	7.15	1	1
B-2073	3	1542	219	1491	1.8	14	55	20	6.02	1	1
B-2074	1	77	7	57	.2	11	4	2	3.61	1	1
B-2075	1	121	5	88	.1	14	8	2	3.15	1	3
B-2076	2	3456	10	35	1.1	9	10	2	4.20	1	2
B-2077	2	7922	7	98	.8	15	8	2	1.44	1	10
B-2078	1	15865	10	90	3.7	12	8	2	1.72	1	13
B-2079	2	8780	12	79	1.2	13	8	2	2.18	1	12
B-2080	1	862	18	67	.4	13	5	2	2.67	1	11
B-2081	2	1868	14	89	1.3	12	7	2	4.28	1	8
B-2082	2	1948	9	80	1.5	12	3	2	4.95	1	21
B-2083	1	2089	8	75	.8	11	6	2	3.48	1	7
B-2084	2	2640	8	91	.4	12	2	2	4.23	1	3
B-2085	2	24914	18	54	2.1	15	5	2	3.43	1	11
B-2086	2	4120	9	57	1.5	11	40	2	1.82	1	9
B2003R	1	8618	5	95	3.4	16	5	3	4.08	4	960
B2058	7	508	101	430	4.2	16	52	51	12.85	1	1
B2059	1	4778	11	68	.7	17	7	2	8.31	2	4
B2060	1	4165	40	69	4.7	12	12	7	5.37	2	3
B2061	1	13106	27	122	3.1	13	37	33	4.60	7	2
B2062	9	6322	939	2017	13.0	19	56	8	4.04	2	6
B2063	1	76	8	58	.3	10	5	2	6.87	1	1
B2064	1	82	7	72	.1	10	11	2	2.70	1	1
B2065	1	54	7	60	.1	7	6	2	5.34	1	1
B2066	1	21761	13	34	25.1	10	4	11	3.84	1	5
B4004R	1	2838	4	79	2.1	12	2	2	1.50	2	6
B4005R	1	392	3	91	.3	13	2	2	3.31	1	1
L-2205	1	23374	4	85	7.9	13	4	4	3.89	2	980
B2021R	1	37	11	48	.1	6	12	2	17.98	1	2
2285	3	2533	104	64	1.5	20	34	3	2.09	1	17
2286	2	8522	25	102	5.5	17	22	4	1.32	1	20
2287	1	3092	8	31	.8	17	9	3	4.05	1	2
2288	1	1781	8	46	.1	12	7	2	3.29	1	3
2289	1	2843	5	107	1.1	26	15	2	1.87	1	6
2290	3	1709	13	36	.5	12	9	2	5.13	1	2
2291	1	272	9	70	.1	17	15	2	5.99	1	1
2292	3	649	10	77	.4	16	16	2	4.21	1	10
2293	2	4364	9	90	1.4	18	4	3	2.93	1	10
B2563	4	1826	2	87	.4	17	6	2	1.48	1	16
B2564	2	343	10	72	.2	12	19	2	8.94	1	2
B2565	1	1012	5	58	.3	16	6	3	8.54	1	4
B4014R	1	134	9	66	.1	16	5	2	4.55	1	14
B/A 207+85N 202+80E	3	61	13	82	.1	13	9	2	4.07	1	5
B/A 206+50N 203+75E	3	92	8	76	.1	16	9	2	2.46	1	2
B/A 205+80N 202+00ER	3	43	9	64	.1	11	18	2	4.82	1	1
B/A 204+40N 204+20ER	2	156	11	71	.1	13	11	2	3.45	1	1
B/A 204+30N 204+55ER	2	239	9	76	.2	14	5	2	2.09	1	3
B/A 204+20N 205+75ER	2	54	8	57	.1	18	14	2	2.97	1	3
B/A 204+05N 204+60ER	2	597	10	130	.3	20	2	2	3.77	1	4
B/A 203+70N 205+15ER	3	110	10	88	.1	17	3	2	2.24	1	5
B/A 203+60N 205+10ER	3	26	12	80	.1	11	3	2	2.71	1	1
B/A 203+50N 205+40ER	2	118	20	81	.1	15	2	2	2.81	1	3
B/A 203N 203+00ER	2	67	10	79	.1	10	4	2	2.26	1	2
B/A 202N 203+00ER	3	43	19	86	.1	15	16	2	3.48	1	2
B/A 201+25N 203+00ER	1	540	5	52	.6	19	2	2	3.20	1	11

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au ppb
2171	1	11120	4	42	3.7	1	2	31	1.88	1	1
B2552R	1	65	8	73	.2	10	4	2	1.53	1	2
M088603	15	3914	214	1113	4.5	24	50	21	4.68	1	7
B2018R	1	3626	7	51	2.2	11	9	2	3.51	1	39
B2019R	2	6683	7	114	1.4	15	2	2	2.87	1	625
B2020R	1	1634	6	163	.7	14	4	2	1.84	1	845
2262	1	2146	11	76	1.0	18	4	2	3.25	1	1
2263	2	4448	26	197	.9	14	5	2	4.12	1	1
2264	1	384	6	67	.6	14	6	2	2.66	1	1
2265	2	150	13	91	.5	15	6	3	2.40	1	1
2266	1	339	34	515	.5	13	11	5	5.21	1	1
2267	1	16	6	9	.1	1	2	2	.19	1	1
2268	1	1155	3	44	.7	8	8	2	5.88	1	4
2269	5	1369	15	108	.8	15	17	3	5.42	1	3
2270	3	1131	12	66	.6	12	11	3	4.32	1	1
2271	1	650	15	462	.4	13	81	7	5.09	1	1
2272	1	46753	7	46	137.8	9	9	2	4.30	1	9
2273	2	44973	31	54	58.6	11	5	2	6.68	1	6
2274	1	388	6	72	.8	11	2	2	6.54	1	7
2275	1	2979	12	132	4.6	12	16	2	26.23	1	30
2276	1	16586	8	87	2.0	12	3	2	2.26	1	1
2277	1	558	8	65	.5	12	4	2	6.69	1	1
2278	1	616	6	74	.5	16	9	2	4.45	1	1
2279	1	9597	6	41	1.1	12	12	2	5.77	1	1
2280	2	2539	5	104	1.1	20	8	2	4.43	1	14
2281	1	1455	7	145	.7	15	6	2	3.82	1	4
2282	1	1788	9	78	.4	13	11	2	6.83	1	12
2283	1	2258	7	91	.7	18	8	2	2.88	1	9
2284	1	6567	14	81	7.4	12	2	2	8.76	1	9
2174	1	309	6	73	.3	19	2	2	4.28	2	50
2175	1	33	5	76	.2	19	9	2	1.65	1	3
2176	1	55	2	73	.5	15	9	2	2.80	1	1
2177	1	76	2	65	.5	15	5	2	2.65	1	2
2178	1	62	2	80	.2	14	4	2	3.58	1	2
2179	1	139	10	76	.2	14	3	3	3.71	1	4
2180	1	147	2	63	.4	18	8	2	3.74	1	2
2181	1	114	2	74	.4	17	9	2	2.90	1	11
2182	1	38	10	64	.3	15	4	2	2.30	1	5
2183	1	109	3	50	.1	12	8	2	3.63	1	2
2184	1	183	2	56	.3	17	11	2	3.51	1	4
2185	1	14	3	40	.1	9	12	2	2.60	1	1
2186	1	152	11	77	.3	19	18	2	3.62	1	6
2187	1	663	11	68	.8	14	5	2	7.62	1	1
2188	1	12052	4	50	3.8	19	6	2	5.95	2	2
2189	1	230	14	77	.5	18	11	2	5.20	1	2
2206	1	14	7	56	.2	8	4	5	3.29	1	1
2207	1	308	8	45	.1	12	4	2	3.54	1	2
2208	1	4148	3	78	2.2	18	11	2	1.92	1	24
2209	1	2762	4	73	2.6	14	14	2	2.85	1	13
2210	1	160	4	73	.4	14	10	3	2.20	1	6
2211	1	8569	7	105	1.8	17	15	2	3.26	2	8
2215	1	317	10	118	.4	18	15	4	6.87	1	2
2224	1	64	11	65	.2	13	6	2	4.02	1	1
2574	1	4828	7	185	1.7	28	14	2	5.22	1	6
2575	1	534	11	58	.5	11	5	4	4.80	1	2
2576	1	17106	24	85	4.5	22	7	2	5.21	4	55
2577	1	8665	30	65	27.5	18	6	2	6.21	1	7
2578	4	20073	10	92	39.0	19	11	2	2.54	3	35
2579	1	23546	17	56	177.4	8	2	2	7.00	1	7
2248	4	73	18	42	.3	10	15	2	2.10	1	6
2249	3	12773	16	55	.7	30	6	2	3.76	1	4
2250	2	270	18	75	.4	20	13	2	7.77	1	2
2344	2	333	7	69	.1	19	15	2	2.70	1	4
2345	1	206	9	140	.3	17	5	2	6.29	1	2
2351	1	10	125	70	.1	7	13	2	4.93	1	1

GEOLOGICAL BRANCH
ASSESSMENT REPORT

14,141

Geochem value: Cu in ppm
Diamond-drill hole (inclined, vertical)
Claim post
Soil sample site
Rock sample site, number
Trench

Scale 100 0 100 200m

THOR NORTH GROUP

VANCO EXPLORATIONS LTD.

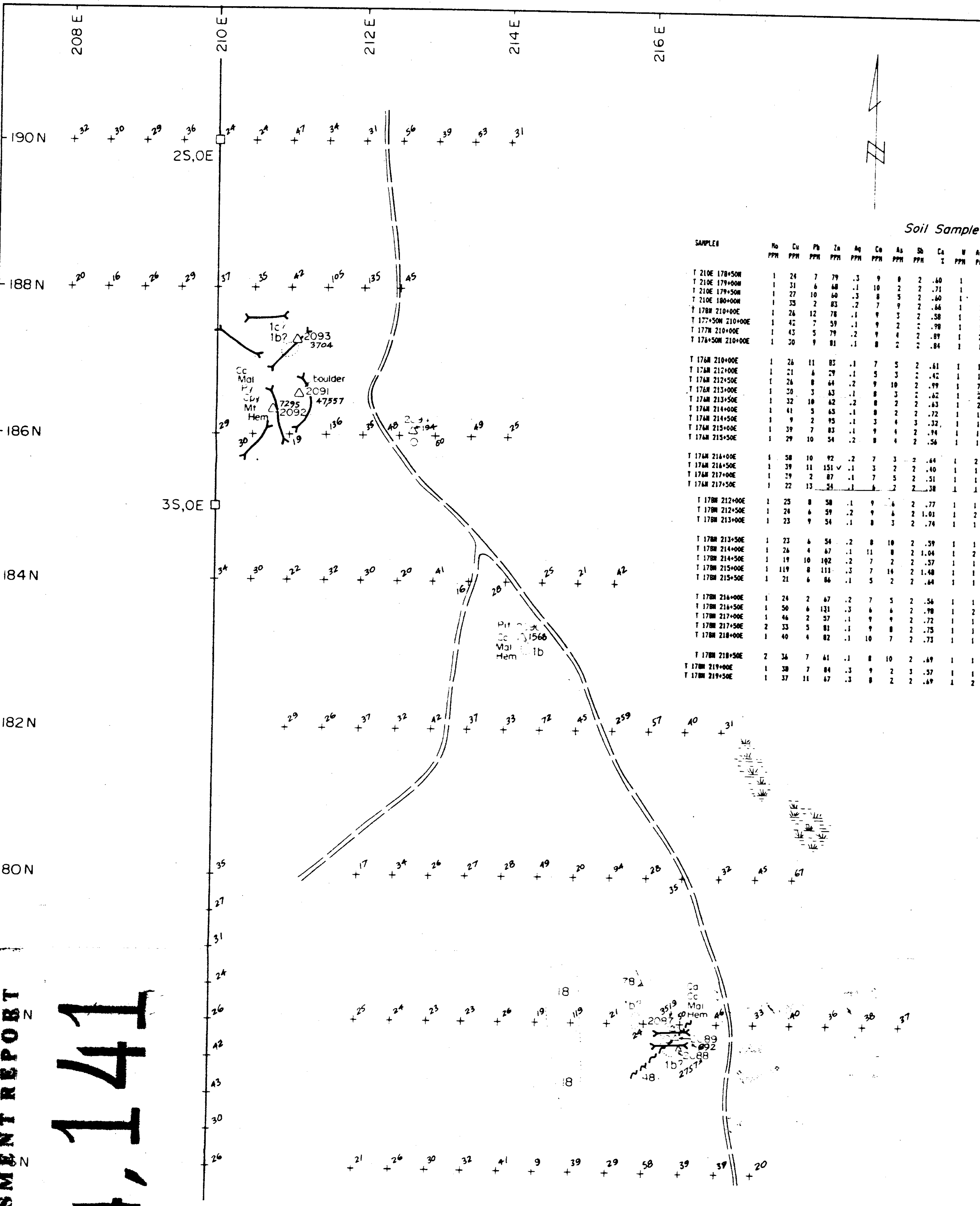
ASPEN GROVE PROJECT — NICOLA M.D.

BLOO-CLIMAX CLAIMS
ROCK GEOCHEMISTRY

SCALE	DATE	BY	NTS No.	DWG No.
1:5,000	Aug/85	GP TEL	92H/15	5b

I.M. Watson & Associates Ltd.

194E
195E
196E
197E
198E
199E
200E
201E
202E
203E
204E
205E
206E
207E
208E
209E
212N
210N
208N
206N
204N
202N
200N
198N
196N
194N
192N
189N
182N
minor qtz
Bi hem
Rusty tuff
Cp
Mal
Hem
Mal
Cc
Hem
Pits
Ep
Ca
Mal
Ep veins
Mag
Mal
Cc
Bn
Syenite
frags
Fossils
Cpy
Py
Cc
Mal
Carb.
veinlets
Mal, Cc
BLOO
LCP
Bluey
Lake
CLIMAX
200 N THOR GRID
BLOO-CLIMAX GRID
THOR 3
THOR 2
THOR
Cc Chalcocite
Bn Bornite
Cpy Chalcopyrite
Mal Malachite
Az Azurite
Ep Epidote
Hem Hæmatite
Mag Magnetite
Ca Calcite
Outcrop
Bedding
Fractures
Fault zone
Lineaments
Contacts
Pervasive brown (carbonate?) alteration
Pits
Diamond-drill hole (inclined, vertical)
Claim post
Soil sample site
Rock sample site
Trench
GEOLOGICAL BRANCH
ASSESSMENT REPORT
14,141
1a Reddish to green augite-plagioclase andesite and basalt flows and trachybasalt
1b Autobrecciated equivalents of 1a
1c Red volcanic breccia and lahar deposits; mostly massive
1d Green volcanic breccia and lahar deposits; mostly massive
1e Crystal and lithic tuff, generally well bedded
1f Bedded to massive, grey, fossiliferous reefoid limestone and related calcareous sedimentary rocks.
1g Well bedded siltstone, sandstone and argillite, minor gritstone and pebble conglomerate
5 Diorite, syenite, monzonite, etc.
Scale 100 0 100 200m
THOR NORTH GROUP
VANCO EXPLORATIONS LTD.
ASPEN GROVE PROJECT
NICOLA M.D.
BLOO-CLIMAX CLAIMS
GEOLOGY
SCALE 1:5,000
DATE Aug/85
BY TEL
NTS No. 92H/15
DWG No. 5c
I.M.Watson & Associates Ltd.



Soil Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au# PPB
T 210E 178+50N	1	24	7	79	.3	9	8	2	.60	1	6
T 210E 179+00N	1	31	6	68	.1	10	2	2	.71	1	1
T 210E 179+50N	1	27	10	60	.3	8	5	2	.60	1	1
T 210E 180+00N	1	35	2	83	.2	7	9	2	.66	1	2
T 178N 210+00E	1	26	12	78	.1	9	3	2	.58	1	1
T 177+50N 210+00E	1	42	7	59	.1	9	2	2	.98	1	1
T 177N 210+00E	1	43	5	79	.2	9	4	2	.89	1	2
T 176+50N 210+00E	1	30	9	81	.1	8	2	2	.84	1	1
T 176N 210+00E	1	26	11	83	.1	7	5	2	.61	1	1
T 176N 212+00E	1	21	6	29	.1	5	3	2	.42	1	1
T 176N 212+50E	1	26	8	64	.2	9	10	2	.99	1	7
T 176N 213+00E	1	30	3	63	.1	8	3	2	.62	1	2
T 176N 213+50E	1	32	10	62	.2	8	2	2	.63	1	2
T 176N 214+00E	1	41	5	65	.1	8	2	2	.72	1	1
T 176N 214+50E	1	9	2	95	.1	3	4	3	.32	1	1
T 176N 215+00E	1	39	7	83	.1	9	4	2	.94	1	1
T 176N 215+50E	1	29	10	54	.2	8	4	2	.56	1	1
T 176N 216+00E	1	58	10	92	.2	7	3	2	.64	1	2
T 176N 216+50E	1	39	11	151 ✓	.1	3	2	2	.40	1	1
T 176N 217+00E	1	39	2	87	.1	7	5	2	.51	1	1
T 176N 217+50E	1	22	13	54	.1	6	2	2	.38	1	1
T 178N 212+00E	1	25	8	58	.1	9	6	2	.77	1	1
T 178N 212+50E	1	24	6	59	.2	9	6	2	1.01	1	2
T 178N 213+00E	1	23	9	54	.1	8	3	2	.74	1	1
T 178N 213+50E	1	23	6	54	.2	8	10	2	.59	1	1
T 178N 214+00E	1	26	4	67	.1	11	8	2	1.04	1	2
T 178N 214+50E	1	19	10	102	.2	7	2	2	.57	1	1
T 178N 215+00E	1	119	8	111	.3	7	14	2	1.48	1	1
T 178N 215+50E	1	21	6	86	.1	5	2	2	.64	1	1
T 178N 216+00E	1	24	2	67	.2	7	5	2	.56	1	1
T 178N 216+50E	1	50	6	131	.3	6	6	2	.98	1	2
T 178N 217+00E	1	46	2	57	.1	9	9	2	.72	1	1
T 178N 217+50E	2	33	5	81	.1	9	8	2	.75	1	1
T 178N 218+00E	1	40	4	82	.1	10	7	2	.73	1	1
T 178N 218+50E	2	36	7	61	.1	8	10	2	.69	1	1
T 178N 219+00E	1	38	7	84	.3	9	2	3	.57	1	1
T 178N 219+50E	1	37	11	67	.3	8	2	2	.69	1	2

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Ca %	Sb PPM	W PPM	Au# PPB
T 180N 212+00E	1	17	4	88	.2	4	6	2	.41	1	1
T 180N 212+50E	1	34	7	59	.3	9	7	2	.92	1	8
T 180N 213+00E	1	26	3	79	.3	7	5	2	.68	1	1
T 180N 213+50E	1	27	8	67	.3	9	8	2	.75	1	1
T 180N 214+00E	1	28	5	72	.4	7	8	2	.87	1	1
T 180N 214+50E	1	49	2	66	.2	7	4	2	.91	1	2
T 180N 215+00E	1	28	6	67	.1	5	6	2	.37	1	1
T 180N 215+50E	1	94	5	68	.1	8	12	2	1.19	1	[illegible]
T 180N 216+00E	1	28	4	69	.1	8	8	2	.53	1	1
T 180N 216+50E	2	35	2	51	.1	8	5	2	.58	1	1
T 180N 217+00E	1	32	6	58	.2	8	7	2	.75	1	1
T 180N 217+50E	1	45	2	84	.1	8	12	2	.65	1	1
T 180N 218+00E	1	67	10	67	.1	10	11	2	.97	1	1
T 182N 211+00E	1	29	8	75	.2	7	4	2	.76	1	1
T 182N 211+50E	1	26	5	48	.3	7	3	2	.59	1	2
T 182N 212+00E	1	37	2	47	.2	7	3	2	.66	1	2
T 182N 212+50E	1	32	9	65	.4	9	5	2	.58	1	1
T 182N 213+00E	1	42	3	58	.1	8	7	2	.68	1	4
T 182N 213+50E	1	37	5	98	.3	8	8	2	.69	1	1
T 182N 214+00E	1	33	9	49	.3	8	4	2	.80	1	2
T 182N 214+50E	1	72	8	66	.2	5	4	2	.55	1	1
T 182N 215+00E	1	45	4	57	.2	8	4	2	.90	1	1
T 182N 215+50E	1	259	9	82	.2	4	4	2	.64	1	1
T 182N 216+00E	1	57	7	41	.1	7	2	2	.55	1	2
T 182N 216+50E	1	40	9	56	.1	8	9	2	.62	1	1
T 182N 217+00E	1	31	5	49	.1	6	5	2	.83	1	1
T 184N 210+00E	1	34	9	67	.1	10	3	2	.86	1	2
T 184N 210+50E	1	30	2	103	.1	9	7	2	.80	1	2
T 184N 211+00E	1	22	7	50	.1	8	6	2	.64	1	1
T 184N 211+50E	1	32	8	65	.1	10	6	2	.93	1	1
T 184N 212+00E	1	30	6	40	.1	7	2	2	.62	1	1
T 184N 212+50E	1	20	8	41	.1	8	8	2	.55	1	1
T 184N 213+00E	1	41	5	56	.3	9	7	2	.77	1	1
T 184N 213+50E	1	16	8	62	.1	8	2	2	.43	1	11
T 184N 214+00E	2	28	2	68	.1	7	2	2	.41	1	2
T 184N 214+50E	1	25	3	52	.2	7	2	2	.45	1	1
T 184N 215+00E	1	21	5	75	.2	7	4	2	.40	1	5
T 184N 215+50E	1	42	8	63	.2	8	2	2	.57	1	2
T 186N 210+00E	1	29	8	70	.1	8	5	2	.80	1	1
T 186N 210+50E	1	30	8	70	.1	10	8	2	.98	1	1
T 186N 211+00E	1	19	8	105	.1	7	4	2	.51	1	1
T 186N 211+50E	1	136	8	53	.2	10	7	2	1.39	1	4
T 186N 212+00E	1	35	7	61	.1	9	6	2	.71	1	2
T 186N 212+50E	2	48	6	59	.2	9	7	2	.82	1	3
T 186N 213+00E	1	60	10	74	2.0	8	8	2	.62	1	1
T 186N 213+50E	1	49	4	61	.4	10	2	2	.63	1	1
T 186N 214+00E	1	25	2	52	.1	8	2	2	.53	1	2
T 188N 208+00E	1	20	8	55	.1	8	6	2	.60	1	1
T 188N 208+50E	1	16	6	121	.3	6	3	2	.52	1	1
T 188N 209+00E	1	26	7	46	.1	8	4	2	.79	1	2
T 188N 209+50E	1	29	6	80	.2	7	2	2	.61	1	1
T 188N 210+00E	1	37	3	52	.2	9	3	2	.95	1	1
T 188N 210+50E	1	35	9	54	.2	10	8	2	.86	1	1
T 188N 211+00E	1	42	8	109	.2	6	5	2	.53	1	1
T 188N 211+50E	1	105	6	60	.2	11	7	2	.91	1	1
T 188N 212+00E	1	135	10	64	.1	7	5	2	.59	1	1
T 188N 212+50E	1	45	7	49	.1	11	2	2	.87	1	1
T 190N 208+00E	1	32	7	57	.3	9	2	2	.62	1	1
T 190N 208+50E	1	30	7	67	.1	8	3	2	.78	1	1
T 190N 209+00E	1	29	7	70	.3	7	3	2	.65	1	1
T 190N 209+50E	1	36	5	60	.3	8	7	2	.66	1	1
T 190N 210+00E	1	24	5	52	.3	8	6	2	.67	1	1
T 190N 210+50E	1	24	9	46	.1	8	3	2	.62	1	1
T 190N 211+00E	1	47	9	63	.3	9	7	2	.99	1	2
T 190N 211+50E	1	34	5	54	.2	8	2	2	.85	1	2
T 190N 212+00E	1	31	6	83	.3	7	8	2	.85	1	1
T 190N 212+50E	1	56	5	61	.2	10	3	2	.94	1	1
T 190N 213+00E	1	39	2	55	.1	8	2	2	.89	1	1
T 190N 213+50E	1	53	4	75	.1	9	5	2	.75	1	2
T 190N 214+00E	1	31	6	65	.1	8	2	2	.66	1	1

Rock Sample Results

SAMPLE#	Mo PPM	Cu PPM	Pb PPM	Zn PPM	Ag PPM	Co PPM	As PPM	Sb PPM	Ca %	W PPM	Au# PPB
R-2087	1	3519	26	87	2.2	9	5	2	3.32	1	4
R-2088	1	2757	32	95	3.1	9	6	2	8.60	1	3
R-2089	1	692	14	76	.6	9	6	2	5.00	1	4
R-2090	1	1568	3	55	.8	9	4	2	7.48	1	3
R-2091	2	47557	64	64	33.9	9	8	2	6.40	1	4
R-2092	1	7295	7	22	.9	8	17	2	9.76	1	9
R-2093	1	3704	5	35	1.1	9	6	2	4.10	1	1
R-2094	2	193	11	52	.1	10	9	2	5.00	1	1

Trench

+23 △692 Geochemical value: Cu in ppm

78 Fracture, fault

○ Percussion drill hole

□ Claim post

+ Soil sample site

2091△ Rock sample site

THOR CENTRAL GROUP

Scale 100 0 100 200m

PROFESSIONAL ENGINEER — PROVINCE OF BRITISH COLUMBIA — T.E. LISLE

VANCO EXPLORATIONS LTD

ASPEN GROVE PROJECT NICOLA M.D.

THOR CLAIM GEOCHEMISTRY

SCALE	DATE	BY	NTS No.	DWG No.
1:5000	Aug/85	dlp TEL.	92H/15	Fig. 6

I.M. Watson & Associates Ltd.

ELEMENT	Mo	Cu	Pb	Zn	Ag	Co	As	Sb	Ca	W	Au*
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb
[illegible]											
T-2553	1	15	8	55	.2	6	2	2	2.66	1	1
T-2559	1	5	5	28	.1	2	2	2	.71	1	1
T-2560	1	129	8	82	.1	16	9	2	1.37	1	1
T-2561	1	37	6	63	.1	7	2	2	1.35	1	1
T-2562	1	84	3	76	.3	15	3	2	1.85	1	5
T-2554R	1	11	2	23	.5	2	2	2	2.75	1	1
T-2555R	1	8	7	113	.1	4	2	2	1.45	1	1
T-2556R	1	48	7	112	.1	15	3	2	1.38	1	1
T-2557R	1	9	4	37	.1	5	4	2	3.64	1	1
T-2558R	1	10	5	31	.3	4	2	2	3.39	1	1
T-088604	1	115	37	86	.1	14	12	2	1.59	1	1
T-088605	2	121	12	111	.1	14	19	2	1.99	1	4
2027R	2	90	9	90	.2	10	31	2	1.37	1	2
2151R	57	68801	2	15	52.4	3	2	29	3.81	1	8
2152R	4	4856	29	99	1.4	10	48	2	1.28	1	3
2299	59	33884	37	308	1.4	1	2	13	3.56	1	2
3000	185	74949	56	249	10.3	11	2	28	3.81	1	1
2570	1	41	3	48	.1	8	10	2	2.75	1	6
T 10S 4+00E	1	25	2	99	.3	8	4	2	2.34	1	1
T 10S 5+00E	1	35	2	116	.1	17	7	2	1.80	1	1
T 15S 315ER	1	65	2	78	.1	20	2	2	2.19	1	2
T 15S 395ER	1	32	3	71	.1	14	18	2	3.13	1	2
T 15S 455ER	1	67	2	68	.1	27	10	2	2.51	1	1
T 15S 500ER	1	26	2	109	.1	13	5	2	.79	1	2
T 15S 600ER	1	26	11	109	.1	15	2	2	.87	1	2
2163	1	11	2	78	.1	6	2	2	.18	1	1
2164	1	34	2	69	.1	26	11	2	2.30	1	2
T 90N 251+00E	1	41	5	75	.1	16	6	2	1.07	1	1
TR-300	1	22	10	70	.1	9	2	2	.52	1	2
TR-350	1	29	8	74	.1	23	2	2	3.07	1	2
TR-400	1	8	2	102	.2	7	10	2	.33	1	1
TR-450	1	6	7	74	.1	8	5	2	.43	1	1
TR-500	1	6	4	77	.2	8	3	2	.34	1	1
TR-550	1	11	2	93	.2	8	8	3	.35	1	2
TR-600	1	6	4	81	.1	8	2	3	.45	1	1
TR-650	1	26	12	83	.1	13	3	2	3.10	1	1
TR-700	1	11	7	70	.1	8	9	2	1.13	1	3
TR-750	1	16	9	74	.1	8	6	3	1.64	1	1
TR-800	1	37	7	80	.2	14	17	3	2.03	1	2
TR-850	1	35	8	73	.1	12	23	3	1.90	1	2
TR-1250	1	72	2	83	.1	19	2	2	5.55	1	1
TR-1300	1	59	2	81	.1	17	14	2	7.25	1	3
TR-1400	1	44	4	68	.2	11	14	2	3.47	1	4
TR-1450	1	54	3	75	.1	12	7	2	3.88	1	6
TR-1550	1	86	14	65	.1	13	30	2	2.46	1	2
TR-1600	1	4364	4	57	1.2	9	19	2	4.16	1	1
TR-1650	1	49	4	66	.1	11	32	2	3.02	1	1
TR-1900	2	8870	9	65	2.0	9	23	3	10.35	1	4
TR-1950	1	1199	6	66	.4	13	20	3	7.02	1	2
TR-2000	1	113	4	62	.1	10	22	2	4.69	1	1
TR-2050	1	144	10	81	.1	18	23	2	1.81	1	1
TR-2100	1	102	7	76	.1	14	15	2	2.74	1	2
TR-2150	1	39	5	92	.1	20	26	2	2.38	1	2
TR-2600	1	27	6	79	.2	14	12	2	4.42	1	2
TR-2850	1	125	10	91	.1	14	13	2	3.36	1	1

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au ppb
088610	1	22	6	258	.6	25	39	2	2.00	1	2
088611	6	1452	72	229	3.1	172	34	2	.65	1	65
20MW OF 2253	4	386	190	2308	1.4	28	114	2	.35	1	11
2043	4	20	7	60	.3	4	33	2	27.95	1	2
2044	3	45	9	73	.5	4	62	2	29.48	1	1
2045	2	42	10	82	.8	11	10	2	12.35	1	2
2046	8	51	9	160	.2	11	35	2	2.01	1	2
2047	5	47	10	72	1.1	9	20	2	.47	1	4
2048	5	78	13	184	1.0	14	16	2	.15	1	1
2049	5	55	11	95	.7	9	12	2	.60	1	1
2050	2	19	8	67	.1	5	3	2	.57	1	1
2101	11	40	9	79	.6	9	9	2	8.73	1	2
2102	5	113	3	57	.2	4	2	4	5.41	1	3
2103	3	26	7	34	.1	14	17	2	2.14	1	2
2104	26	1053	13	59	1.0	16	26	2	5.77	1	25
2105	3	9	38	29	.3	12	8	2	6.11	1	7
2106	8	237	4	125	.1	6	2	2	1.84	1	6
2190	2	138	12	98	.6	23	17	2	1.23	1	1
2191	1	34	6	82	.5	12	10	2	3.48	1	1
2192	8	23	8	67	.1	5	86	5	.23	1	2
2193	1	86	8	85	.4	25	16	2	5.13	1	1
2580	4	320	7	105	2.6	13	62	2	.16	1	4
2581	7	209	14	89	1.9	7	7	3	.10	1	4
2582	1	109	13	138	.1	21	10	2	.87	1	1
2583	1	36	6	45	.3	8	2	2	2.70	1	2
T12 1034	3	336	47	226	1.2	34	101	2	1.20	1	12
T12 1035	1	1881	2	199	1.4	19	10	2	3.30	1	4
T 2033R	2	42	4	38	.1	12	5	2	1.03	1	1
T 2034R	1	206	17	263	.8	32	23	2	2.24	1	10
T 2035R	1	1020	38	225	1.9	35	23	2	2.54	1	13
T 2036R	2	56	21	169	.5	19	22	2	2.90	1	4
T 2037R	2	26	8	80	.1	5	2	2	1.33	1	2
T 2040R	2	39	7	63	.1	18	15	2	.97	1	1
2032	2	47	7	85	.1	15	92	2	.81	1	1
2034	4	50	10	78	.5	6	8	2	.14	1	2
2035	1	55	8	58	.1	24	2	2	2.31	1	1
2036	1	56	8	81	.1	20	5	2	2.45	1	1
2037	5	23	18	49	.4	4	3	4	.27	1	2
2038	1	103	11	76	.3	29	17	2	2.39	1	4
2039	4	4494	30	644	3.1	21	55	2	2.59	1	105
2040	2	2366	18	237	2.3	15	19	3	4.36	1	10
2153	1	119	11	90	.1	20	12	2	1.66	1	2
2154	1	122	10	171	.1	19	13	2	2.12	1	2
2155	1	123	9	80	.1	18	11	2	2.33	1	1
2156	1	228	9	319	.5	26	18	2	1.80	1	1
2157	2	124	9	85	.2	20	23	2	.51	1	2
2158	3	88	34	86	.7	15	3	3	.41	1	2
2165	1	45	10	82	.1	24	13	2	2.28	1	1
2166	1	137	2	106	.2	19	5	2	2.06	1	1
2167	1	132	4	94	.1	17	8	3	1.57	1	2
2168	2	86	3	104	.1	19	14	2	1.07	1	1
2169	1	118	2	97	.4	16	13	2	1.84	1	2
2170	2	6	6	78	.2	5	2	2	1.08	1	1
2572	2	101	5	93	.1	7	2	3	2.51	1	1
2573	1	42	2	69	.1	16	8	2	1.17	1	2

Geology in part after Preto, 1979, and Assess Rpt 3365
Compass survey by I.M.Watson P.Eng., and J. Ronda

VANCO EXPLORATIONS LTD.					
ASPEN GROVE PROJECT			SIMILKAMEEN M.D.		
THOR 12,13,14,15 & 16 CLAIMS					
GEOLOGY AND ROCK GEOCHEMISTRY					
SCALE	DATE	BY	N.T.S. No	DWG No	
1:5,000	Aug/85	dlp TEL	92 H/15 H/10	13a	

I.M.WATSON & ASSOCIATES LTD.

Sample	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Co ppm	As ppm	Sb ppm	Ca %	W ppm	Au ppb
T 90N 254+00E	1	9	6	118	.1	8	4	4	.30	1	1
T 90N 253+50E	4	56	19	452	.3	11	14	5	.38	1	2
T 90N 253+00E	2	17	2	77	.1	7	2	4	.27	1	1
T 90N 252+50E	2	17	2	78	.2	10	2	2	.35	35	1
T 90N 252+00E	1	24	5	93	.2	10	8	2	.39	1	1
T 90N 251+50E	1	25	2	69	.3	9	6	3	.40	1	2
T 90N 250+50E	1	25	11	62	.2	9	6	2	.47	1	2
T 90N 250+00E	1	29	2	74	.2	10	7	2	.54	1	1
T 90N 249+50E	1	30	3	69	.2	10	10	2	.43	1	2
T 90N 249+00E	1	29	2	68	.1	9	2	2	.50	1	4
T 89N 254+00E	1	36	10	76	.3	13	2	2	.60	1	3
T 89N 253+50E	1	19	7	73	.1	8	2	3	.48	1	1
T 89N 253+00E	1	14	4	109	.1	9	3	2	.33	1	1
T 89N 252+50E	1	24	2	55	.2	4	3	3	.40	1	4
T 89N 251+50E	1	27	2	69	.2	9	7	2	.58	1	1
T 89N 250+50E	1	35	8	83	.1	11	3	2	.62	1	1
T 89N 250+00E	1	36	4	81	.3	11	3	2	.44	1	2
T 89N 249+50E	1	52	7	84	.1	11	7	2	.61	1	3
T 89N 247+50E	1	47	5	45	.1	11	5	2	.89	1	2
T 89N 246+50E	1	48	6	85	.1	12	2	2	.61	1	4
T 88N 246+00E	1	26	13	95	.1	10	6	2	.44	1	4
T 88N 245+50E	1	22	5	60	.2	10	2	2	.44	1	2
T 88N 245+00E	1	26	3	53	.1	9	2	2	.63	1	6
T 88N 244+50E	1	20	6	92	.3	9	2	2	.54	1	8
T 88N 244+00E	1	38	10	100	.1	13	2	2	.54	1	10
T 88N 243+50E	1	91	5	164	.1	20	13	2	.80	1	1
T 88N 243+00E	2	24	6	105	.2	12	2	2	.56	1	1
T 88N 242+50E	1	30	7	68	.1	9	7	2	.42	1	1
T 88N 242+00E	1	35	10	89	.1	11	8	2	.68	1	1
T 88N 241+50E	1	40	2	103	.1	11	2	2	.39	1	2
T 88N 241+00E	1	37	6	94	.2	11	2	2	.43	1	3
T 88N 240+50E	1	47	10	125	.1	10	2	3	.54	1	5
[illegible]											
T 82N 254+00E	1	15	8	77	.1	6	2	2	.27	1	2
T 82N 253+50E	1	19	6	88	.2	7	4	2	.46	1	1
T 82N 253+00E	1	20	6	89	.2	8	4	2	.37	1	1
T 82N 252+50E	1	20	3	77	.2	9	2	2	.36	1	1
T 82N 252+00E	2	18	5	67	.1	8	2	3	.29	1	1
T 82N 251+50E	1	18	4	70	.3	7	2	2	.35	1	2
T 82N 251+00E	2	24	7	71	.1	12	6	3	.39	1	1
T 82N 250+50E	1	26	6	69	.3	12	7	2	.40	1	1
T 82N 250+00E	2	28	6	101	.1	9	7	2	.37	1	1
T 82N 249+50E	1	18	9	65	.3	9	2	3	.33	1	1
T 82N 249+00E	1	25	4	62	.1	9	6	5	.53	1	1
T 82N 248+50E	2	23	3	51	.3	8	2	4	.27	1	1
T 82N 248+00E	2	51	11	50	.1	9	4	4	.70	1	2
T 82N 247+50E	1	21	8	56	.2	8	2	3	.50	1	1
T 82N 247+00E	1	17	9	48	.1	6	3	2	.28	1	2
T 82N 246+50E	1	21	7	43	.3	9	2	2	.46	1	1
T 82N 246+00E	1	22	9	42	.4	7	10	2	.47	1	1
T 82N 245+50E	2	21	9	49	.1	6	17	2	.31	1	1
T 82N 245+00E	2	25	7	107	.3	12	34	2	.77	1	2
T82N 244+50E	1	22	10	89	.2	8	12	2	.38	1	1
T82N 244+00E	1	51	9	97	.2	10	7	2	.39	1	1
T82N 243+50E	1	42	15	109	.3	11	8	2	.37	1	1
T82N 243+00E	2	59	18	149	.4	12	8	2	.47	1	2
T82N 242+50E	1	97	8	100	.3	13	9	2	.49	1	1
T82N 242+00E	3	146	28	200	.8	13	10	4	.60	1	1
T82N 241+50E	2	127	28	295	.5	13	16	2	1.01	1	2
T82N 241+00E	1	86	22	137	.4	13	9	2	.53	1	1
T82N 240+50E	3	138	181	112	.8	12	20	2	.50	1	1
T82N 240+00E	1	80	14	113	.3	12	5	2	.54	1	1
T 75N 255+00E	1	9	10	47	.1	7	8	2	.27	1	1
T 75N 254+50E	1	18	7	77	.3	8	5	3	.26	1	1
T 75N 254+00E	1	23	6	81	.3	11	3	2	.38	1	1
T 75N 253+50E	2	19	4	79	.1	9	3	2	.22	1	1
T 75N 253+00E	2	17	8	95	.3	10	4	2	.34	1	1
T 75N 252+50E	1	19	10	77	.3	10	3	2	.42	1	5
T 75N 252+00E	2	19	10	83	.1	8	6	2	.46	1	1
T 75N 251+50E	1	30	9	72	.2	11	4	2	.49	1	1
T 75N 251+00E	1	22	8	66	.3	9	3	2	.52	1	1
T 75N 250+50E	2	21	8	100	.1	13	2	2	.32	1	1
T 75N 250+00E	1	22	4	92	.2	9	6	2	.33	1	1
T 75N 249+50E	1	22	7	103	.4	8	5	2	.53	1	2
T 75N 249+00E	1	34	9	86	.5	15	2	2	.56	1	1
T 75N 248+50E	1	25	7	65	.2	7	5	2	.44	1	1
T 75N 248+00E	2	22	5	55	.3	9	4	3	.51	1	1
T 75N 247+50E	1	20	8	65	.1	8	2	3	.40	1	1
T 75N 247+00E	1	23	5	55	.2	6	2	2	.44	1	1
T 75N 246+50E	1	21	5	82	.2	10	9	4	.41	1	2
T 75N 246+00E	2	24	4	79	.1	11	7	3	.35	1	1
T 75N 245+50E	2	30	5	82	.3	10	12	3	.41	1	1
T 75N 245+00E	2	23	6	73	.2	8	7	2	.52	1	1
T 75N 244+50E	2	28	11	86	.2	11	9	2	.45	1	2
T 75N 243+50E	2	113	22	181	.3	14	13	2	.48	1	2
T 75N 243+00E	2	57	18	281	.6	12	9	2	.43	1	1
T 75N 242+50E	2	48	24	340	.7	10	10	4	.51	1	1
T 75N 242+00E	6	98	61	3781	.8	11	14	2	.55	12	1
T 75N 241+50E	2	38	5	117	.6	13	5	2	.49	1	2
T 75N 241+00E	2	65	18	320	.6	12	10	2	.45	1	1
T 75N 240+50E	2	75	12	177	.7	10	6	4	.88	1	1
T 75N 240+00E	1	36	10	122	.3	9	5	3	.53	1	2
T 73N 255+00E	1	16	14	84	.1	8	20	2	.48	1	2
T 73N 254+50E	1	24	11	61	.1	8	4	2	.41	1	1
T 73N 254+00E	1	17	7	77	.1	9	2	2	.34	1	1
T 73N 253+50E	1	20	11	73	.2	8	4	2	.36	1	1
T 73N 253+00E	1	13	5	64	.1	6	5	2	.31	1	1
T 73N 252+50E	1	21	12	91	.1	9	4	2	.48	1	3
T 73N 252+00E	1	18	10	81	.2	10	9	2	.37	1	1
T 73N 251+50E	2	18	11	79	.1	8	5	2	.31	1	2
T 73N 251+00E	1	22	9	64	.1	10	7	2	.40	1	1
T 73N 250+50E	1	26	15	90	.3	9	5	2	.42	1	2
T 73N 250+00E	1	23	16	94	.3	10	6	2	.32	1	1
T 73N 249+50E	1	20	7	82	.5	9	8	2	.41	1	2
T 73N 248+50E	1	27	14	75	.3	8	3	4	.39	1	1
T 73N 248+00E	1	23	9	51	.3	7	2	2	.45	1	1
T 73N 247+50E	1	20	8	65	.3	8	7	2	.47	1	1
T 73N 247+00E	1	21	8	81	.4	13	7	2	.39	1	1
T 73N 246+50E	1	21	11	84	.1	12	7	2	.37	1	2
T 73N 246+00E	1	27	8	100	.3	9	10	3	.38	1	1
T 73N 245+50E	1	16	10	64	.3	5	5	2	.36	1	1
T 73N 245+00E	1	31	8	98	.2	12	4	4	.48	1	1
T 73N 244+50E	1	26	13	97	.2	15	5	2	.45	1	1
T 73N 244+00E	1	54	16	162	.9	11	14	2	.51	1	3
T 73N 243+50E	1	60	11	135	.4	11	11	3	.42	1	2
T 73N 243+00E	1	66	11	121	.4	11	9	2	.58	1	1
T 73N 242+50E	2	75	15	215	.6	11	10	2	.57	1	1
T 73N 242+00E	1	50	17	200	.6	11	17	2	.48	1	1
T 73N 241+50E	1	50	9	129	.5	9	6	2	.65	2	1
T 73N 241+00E	1	93	15	120	.3	11	12	2	.48	1	1
T 73N 240+50E	2	80	16	267	.9	12	21	2	.43	1	1
T 73N 240+00E	2	98	20	171	.6	11	14	2	.58	1	4
PR 94+50N	1	82	6	68	.1	15	5	2	1.02	1	4
PR 95+00N	1	30	9	49	.1	10	10	2	.58	1	1
PR 95+50N	1	58	4	60	.2	10	9	2	.93	1	2
PR 96+00N	1	43	5	50	.1	12	4	2	.62	1	4
PR 96+50N	1	26	3	57	.2	9	6	3	.42	1	20
PR 97+00N	1	43	13	49	.1	10	11	2	.60	1	4
PR 97+50N	1	35	3	51	.1	11	8	3	.52	1	3
PR 98+00N	1	44	6	58	.1	11	2	2	.78	1	2
PR 98+50N	1	29	13	57	.1	10	4	2	.65	1	2
PR 99+00N	1	26	3	60	.1	11	3	2	.68	1	1
PR 99+50N	1	34	9	62	.3	11	3	2	.60	1	2
PR 100+00N	1	60	5	59	.2	11	6	2	.75	1	4
TR-900	1	44	11	68	.1	13	19	2	.99	1	1
TR-950	1	87	8	92	.1	12	16	2	.81	1	2
TR-1000	1	67	4	63	.1	13	15	2	1.14	1	4
TR-1050	1	58	4	59	.1	14	17	2	.97	1	2
TR-1100	1	71	7	60	.1	13	15	2	1.22	1	2
TR-1150	1	64	5	79	.1	15	14	2	3.58	1	1
TR-1200	1	79	6	73	.1	13	12	2	2.52	1	5
TR-1350	1	75	10	75	.3	15	13	2	2.91	1	13
TR-1500	1	82	9	69	.1	12	24	2	1.95	1	2
TR-1700	1	76	7	56	.1	11	12	2	1.33	1	4
TR-1750	1	56	7	51	.2	12	18	2	3.54	1	2
TR-1800	1	86	6	54	.1	13	16	2	1.23	1	5
TR-1850	1	319	10	45	.2	10	16	2	1.70	1	3
TR-2200	1	73	8	62	.1	13	21	2	.89	1	3