GEOCHEMICAL ASSESSMENT REPORT

on the

TAM, HAHA, and REM

Claim Groups

Omineca Mining Division

NTS 93N/13E, 14W
94C/4E, 3W

56° 00'N, 125° 30'W

for

MAJOR GENERAL RESOURCES LTD.

and

VARITECH RESOURCES LTD.

Ed McCrossan

November, 1991

SUMMARY

The Tam property consists of the Tam, Haha, and Rem claim groups which are located 12 km northwest of the Kennecott Canada Inc. Lorraine deposit and 125 km northwest of the Placer Dome Inc. Mt. Milligan deposit.

The 1991 exploration program described in this report included 18 km of contour soil and silt sampling, 4.5 km of soil geochemical grid work, as well as, reconnaissance lithogeochemical sampling.

The results from the program are excellent. Two known showings, the Ridge and Sam Zones, were expanded and a new lithogeochemical anomaly, the Goat Zone, was discovered. Several new soil geochemical anomalies were also located.

A program of road construction, road building, trenching, detailed geological mapping, and diamond drilling is recommended for the zones of known mineralization on the Tam property. Detailed geochemistry and prospecting is also warranted for the geochemically anomalous locations revealed by the 1991 program. Finally, the remainder of the claim groups still require reconnaissance mapping, prospecting and geochemical sampling.

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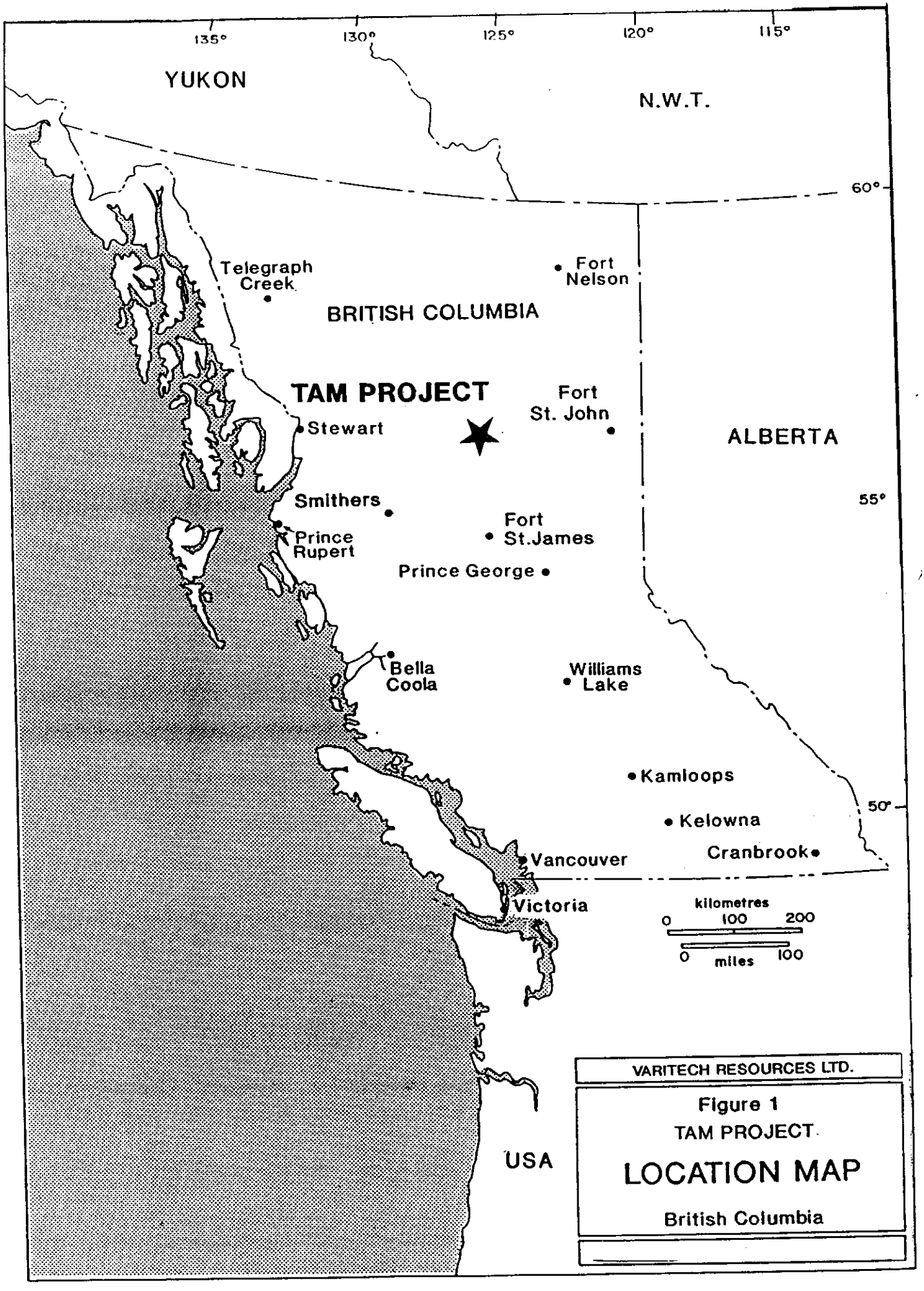

135°
130°
125°
120°
115°
YUKON
N.W.T.
60°
Telegraph Creek
Fort Nelson
BRITISH COLUMBIA
TAM PROJECT
Fort St. John
Stewart
ALBERTA
Smithers
55°
Fort St.James
Prince Rupert
Prince George
Bella Coola
Williams Lake
Kamloops
50°
Kelowna
Cranbrook
Vancouver
Victoria
kilometres
0 100 200
0 miles 100
USA
VARITECH RESOURCES LTD.
Figure 1
TAM PROJECT
LOCATION MAP
British Columbia

INTRODUCTION

The Tam property consists of the Tam, Haha, and Rem claim groups which are located 12 km northwest of the Kennecott Canada Inc. Lorraine deposit and 125 km northwest of the Placer Dome Inc. Mt. Milligan deposit.

The Lorraine deposit contains published reserves of 10 million tons with 0.67% Cu and 0.006 oz/t Au.

The Mt. Milligan deposit consists of 400 million tons grading 0.2% Cu and 0.48 g/t Au.

The Tam property also contains a drill indicated deposit of 7.2 million tons with 0.55% Cu and 0.12 oz/t Ag in the Boundary Zone.

This assessment report is based upon samples obtained from the claim groups during September of 1991 by Varitech Resources Ltd.

A total of 435 samples were collected and included 304 soils, 46 silts, and 85 rock.

The Ministry of Energy, Mines and Petroleum Resources annual work approval number for the 1991 Tam project is PRG-1991-1300130-4-5233.

LOCATION AND ACCESS

The Tam, Haha, and Rem claim groups are situated within the Omineca Mountains approximately 200 km northwest of Prince George, B.C. (Figure 1).

The property can be accessed by the Omineca Mining Road which continues north from Ft. St. James to the Cheni, Shasta, and Kemess deposits in the Toodogone Mining Camp.

The road passes through the Osilinka River Valley and along the western shoreline of Uslika Lake. Before crossing the Osilinka River, logging roads turn west toward Haha Creek and clear cut areas which provide the closest access to the Tam claims for helicopter mobilization.

The Kennecott Lorraine camp also has four wheel drive access from the Omineca mining road and an old tractor road, which requires reconstruction, continues from there to the Tam claims.

For air access there is a small airstrip located southwest of Uslika Lake. The lake can also be used by float planes. A larger airstrip is located a few miles farther north at the Osilinka logging camp.

PHYSIOGRAPHY

Physiographically, the claims extend from a relatively mature valley bottom in Haha Creek, with an approximate elevation of 1100 m, to sparsely vegetated alpine ridges exceeding 2,000 m in height.

Above the treeline (1500 m) coarse, blocky talus and ridge crests are encountered.

HISTORY

The original Tam showing was discovered by Kennco Explorations Ltd. during the 1940's.

During the late 1960's and 1970's the Hogem Batholith was explored for copper and molybdenum mineralization by Union Miniere Explorations and Mining Corp. Ltd. (UMEX) and their joint venture partner Wenner Gren. The original Rem, Ham, and Tam claims were staked as a result of those efforts.

Umex began diamond drilling on the Tam property in 1972 and eventually completed 13 holes totalling 2,180 m. over a three year period.

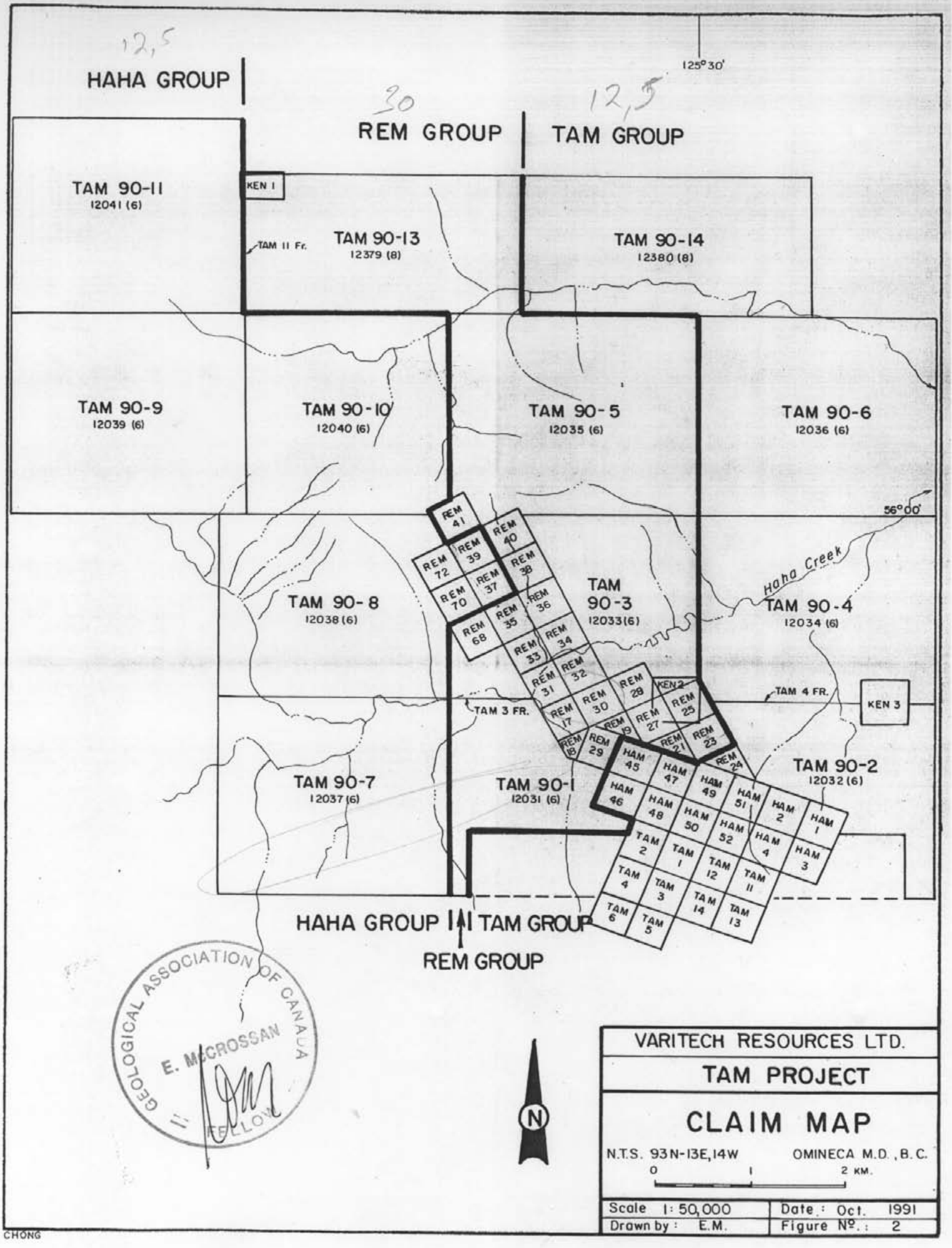
During, and since, that time various soil geochemistry, geology, induced polarization and magnetic surveys have been conducted on the property.

In 1990, Major General Resources Ltd. and Varitech Resources Ltd formed a joint venture to explore and develop the Tam claims.

For a more detailed historical discussion on the property see Chapman (1990).

CLAIM DATA

The Tam property consists of the Tam, Haha, and Rem claim groups. Claim outlines are included in Figure 2 and claim details are listed below.


12,5
HAHA GROUP
125°30'
30
REM GROUP
12,5
TAM GROUP
TAM 90-11
12041 (6)
KEN 1
TAM 11 Fr.
TAM 90-13
12379 (8)
TAM 90-14
12380 (8)
TAM 90-9
12039 (6)
TAM 90-10
12040 (6)
TAM 90-5
12035 (6)
TAM 90-6
12036 (6)
56°00'
REM 41
REM 40
REM 39
REM 72
REM 38
REM 37
REM 70
REM 36
REM 35
REM 68
REM 34
REM 33
REM 32
REM 31
REM 30
REM 29
REM 17
REM 19
REM 27
REM 25
REM 18
REM 21
REM 23
REM 24
TAM 90-8
12038 (6)
TAM 90-3
12033 (6)
Haha Creek
TAM 90-4
12034 (6)
KEN 2
TAM 4 FR.
KEN 3
TAM 3 FR.
TAM 90-7
12037 (6)
TAM 90-1
12031 (6)
TAM 90-2
12032 (6)
HAM 45
HAM 47
HAM 49
HAM 51
HAM 2
HAM 1
HAM 46
HAM 48
HAM 50
HAM 52
HAM 4
HAM 3
TAM 2
TAM 1
TAM 12
TAM 11
TAM 4
TAM 3
TAM 14
TAM 13
TAM 6
TAM 5
HAHA GROUP
TAM GROUP
REM GROUP
GEOLOGICAL ASSOCIATION OF CANADA
E. MACROSSAN
FELLOW
N
VARITECH RESOURCES LTD.
TAM PROJECT
CLAIM MAP
N.T.S. 93N-13E, 14W
OMINECA M.D., B.C.
0
1
2 KM.
Scale 1:50,000
Date: Oct. 1991
Drawn by: E.M.
Figure No.: 2

CHONG

Table 1 - Claim Information

Claim Name	Date of Record	Record No.	Mining District	*Expiry Date
Ham 2	08/04/72	114155	Omineca	08/04/93
Ham 3	08/04/72	114156	Omineca	08/04/93
Ham 4	08/04/72	114157	Omineca	08/04/93
Ham 45	08/04/72	114198	Omineca	08/04/93
Ham 46	08/04/72	114199	Omineca	08/04/93
Ham 47	08/04/72	114200	Omineca	08/04/93
Ham 48	08/04/72	114201	Omineca	08/04/93
Ham 49	08/04/72	114202	Omineca	08/04/93
Ham 50	08/04/72	114203	Omineca	08/04/93
Ham 51	08/04/72	114204	Omineca	08/04/93
Ham 52	08/04/72	114205	Omineca	08/04/93
Rem 17	02/02/73	119782	Omineca	02/02/93
Rem 18	02/02/73	119783	Omineca	02/02/93
Rem 19	02/02/73	119784	Omineca	02/02/93
Rem 20	02/02/73	119785	Omineca	02/02/93
Rem 21	02/02/73	119786	Omineca	02/02/93
Rem 22	02/02/73	119787	Omineca	02/02/93
Rem 23	02/02/73	119788	Omineca	02/02/93
Rem 24	02/02/73	119789	Omineca	02/02/93
Rem 25	02/02/73	119790	Omineca	02/02/93
Rem 27	02/02/73	119792	Omineca	02/02/93
Rem 28	02/02/73	119793	Omineca	02/02/93
Rem 29	02/02/73	119794	Omineca	02/02/93
Rem 30	02/02/73	119795	Omineca	02/02/93
Rem 31	02/02/73	119796	Omineca	02/02/93
Rem 32	02/02/73	119797	Omineca	02/02/93
Rem 33	02/02/73	119798	Omineca	02/02/93
Rem 34	02/02/73	119799	Omineca	02/02/93
Rem 35	02/02/73	119800	Omineca	02/02/93
Rem 36	02/02/73	119801	Omineca	02/02/93
Rem 37	02/02/73	119802	Omineca	02/02/93
Rem 38	02/02/73	119803	Omineca	02/02/93
Rem 39	02/02/73	119804	Omineca	02/02/93
Rem 40	02/02/73	119805	Omineca	02/02/93
Rem 41	02/02/73	119806	Omineca	02/02/93
Rem 68	02/02/73	119833	Omineca	02/02/93
Rem 70	02/02/73	119835	Omineca	02/02/93
Rem 72	02/02/73	119837	Omineca	02/02/93

Claim Name	Date of Record	Record No.	Mining District	*Expiry Date
Tam 1	08/25/69	79224	Omineca	08/25/93
Tam 2	08/25/69	79225	Omineca	08/25/93
Tam 3	08/25/69	79226	Omineca	08/25/93
Tam 4	08/25/69	79227	Omineca	08/25/93
Tam 5	08/25/69	79228	Omineca	08/25/93
Tam 6	08/25/69	79229	Omineca	08/25/93
Tam 11	08/25/69	79234	Omineca	08/25/93
Tam 12	08/25/69	79235	Omineca	08/25/93
Tam 13	08/25/69	79236	Omineca	08/25/93
Tam 14	08/25/69	79237	Omineca	08/25/93
Tam 90-1	06/10/90	12031	Omineca	06/10/93
Tam 90-2	06/10/90	12032	Omineca	06/10/94
Tam 90-3	06/11/90	12033	Omineca	06/11/93
Tam 90-4	06/10/90	12034	Omineca	06/10/94
Tam 90-5	06/12/90	12035	Omineca	06/12/93
Tam 90-6	06/11/90	12036	Omineca	06/12/94
Tam 90-7	06/12/90	12037	Omineca	06/11/93
Tam 90-8	06/12/90	12038	Omineca	06/12/93
Tam 90-9	06/13/90	12039	Omineca	06/13/93
Tam 90-10	06/12/90	12040	Omineca	06/12/93
Tam 90-11	06/13/90	12041	Omineca	06/13/93
Tam 90-13	07/27/90	12379	Omineca	07/27/93
Tam 90-14	07/27/90	12380	Omineca	07/27/94
Tam 3 FR	09/14/91	304296	Omineca	09/14/92
Tam 4 FR	09/14/91	304298	Omineca	09/14/92
Tam 11 FR	09/13/91	304297	Omineca	09/13/92
Ken 1	09/10/91	303966	Omineca	09/10/93
Ken 2	09/11/91	303967	Omineca	09/11/93
Ken 3	09/11/91	303968	Omineca	09/11/93

* expiry dates include this assessment application.

REGIONAL GEOLOGY & MINERALIZATION

The claim groups are located in the Quesnel Trough which consists of Mesozoic volcanics and related intrusions and hosts several producing copper-gold alkaline porphyry deposits (Figure 3).

In the study area, the Quesnel Trough is bordered by highly deformed Proterozoic and Paleozoic strata east of the Manson fault zone and by deformed upper Paleozoic strata west of the Pinchi fault.

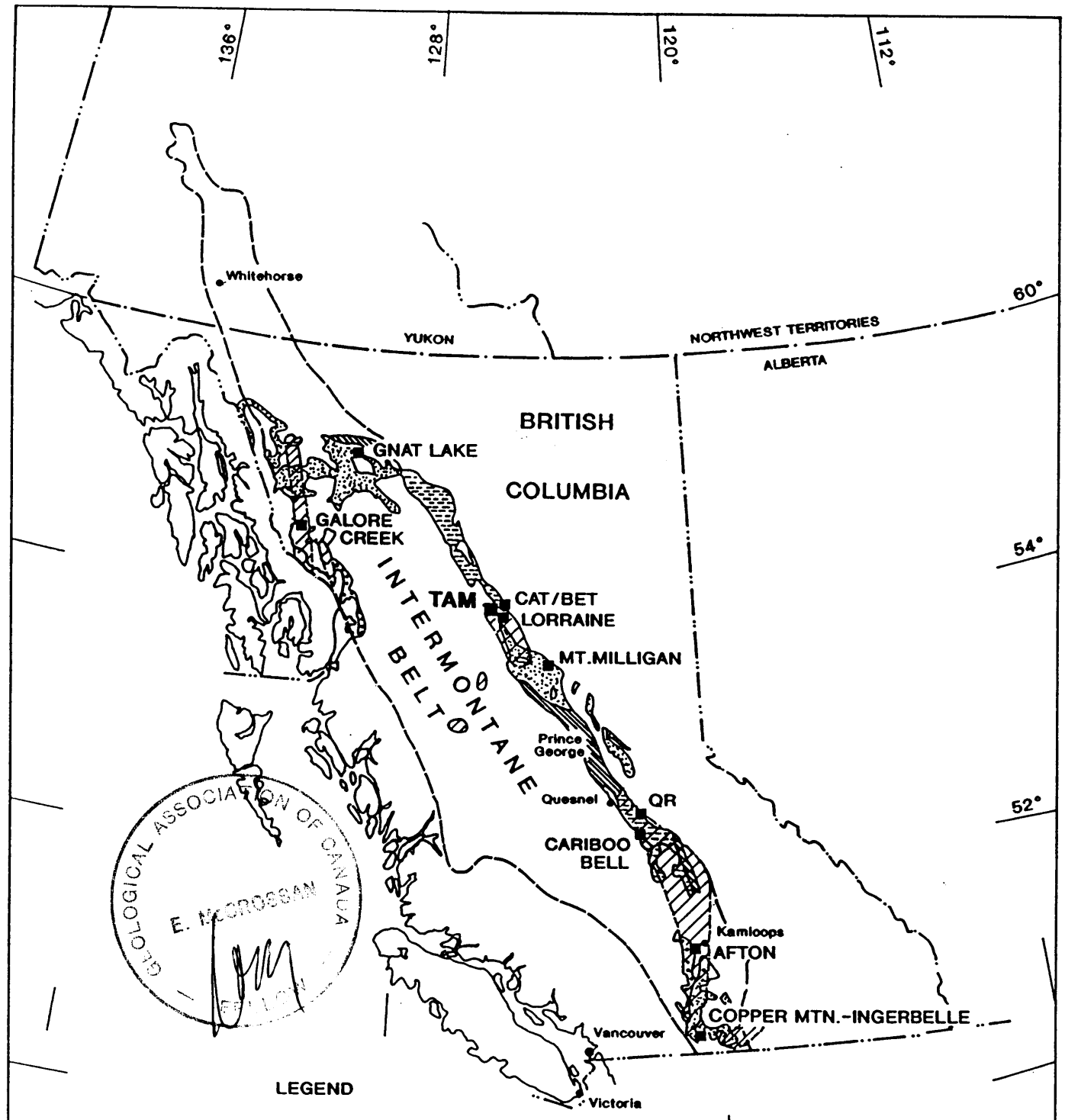
More specifically, the claims lie within the Hogem Batholith which is a composite plutonic complex of Upper Triassic to Lower Cretaceous age. Intrusive compositions range from the oldest diorites (which include minor gabbro, pyroxenite and hornblendite phases) to the youngest leucocratic syenites and quartz syenites. The more acidic members occur axially and the basic lithologies are located peripherally within the batholithic complex. For a more detailed discussion of the Hogem Batholith see Garnett (1978).

The Takla Group, consisting of andesitic to basaltic volcanics of late Triassic age, was intruded by the batholith and occurs as slivers within the Pinchi fault zone and in contact with the intrusion along its eastern margin.

Copper mineralization within the Hogem Batholith consisting of chalcopyrite, bornite, chalcocite, covellite and malachite is associated with the syenitic phases and their related potash felspar alteration zones. Gold and silver are commonly present with the sulphides which occur as disseminations and fractures fillings in hybrid rocks, that are also described as migmatites and/or foliates, within the Duckling Creek and Chuchi syenites.

The Duckling Creek Syenite Complex contains the Kennecott Lorraine deposit which consists of 10 million tons grading 0.67% Cu and 0.006 oz/t Au that occurs predominantly as disseminated chalcopyrite and bornite within the mafic rich portions of foliated syenitic migmatites that are spatially associated with lenses of biotite pyroxenite and faults. Potash felspathization and sericitization is pervasive and secondary biotite, chlorite, and epidote is widespread. Magnetite is a common accessory.

Other notable projects within the area include the BP Resources / Lysander Gold Corp. Cat project and the Eastfield Resources Ltd. Takla-Rainbow project, both of which received extensive diamond drilling and trenching programs over the past two years.



VARITECH RESOURCES LTD.

Figure 3
TAM PROJECT

REGIONAL GEOLOGIC SETTING

British Columbia
NTS 93N/13E,14W,94C/3W,4E

PROPERTY GEOLOGY & MINERALIZATION

The Tam property lies within the Lower to Middle Jurassic Duckling Creek Syenite Complex of the Hogem Batholith. The syenite complex trends northwesterly for approximately 45 km and varies in width from 1 to 7 km. The Tam claims are located in the northern half of the complex.

Lithologies on the Tam property include monzodiorites, syenodiorites, greenschists, micaschists, gneissic migmatites, foliated monzonites, gneissic syenites, mesocratic syenites, leucocratic and holofelsic syenites, quartz monzonites and quartz diorites.

The monzodiorites and syenodiorites are grey to red, medium to coarse grained, and massive to foliated. They occur along the north eastern contact with the Duckling Creek Syenite Complex and probably represent an early mafic phase or differentiate of the Hogem Batholith.

The greenschists, micaschists, gneissic migmatites, foliated monzonites, and gneissic syenites are usually described together as foliates, foliated syenitic migmatites, or hybrid rocks. This undifferentiated assemblage is the oldest member of the Duckling Creek Syenite Complex and has been metamorphosed and foliated by later phases and intrusions of the syenite complex and the Hogem Batholith. The greenschists and micaschists may represent roof pendant material of Takla Group volcanics and related sediments. These have been intruded by monzonites and syenites which vary in colour from light grey-brown to pink, and are fine grained and well foliated. The gneissic migmatites contain alternating bands of fine grained leucosyenite and coarser grained mafic crystals which include magnetite. The mafic lineations are thin (mm's) and the leucosyenite bands are generally several centimetres thick.

The mesocratic syenites can be strongly magnetic and often have a potassium feldspar megacrystic porphyritic texture. It is a mottled grey-pink-red, medium to coarse grained, and massive to weakly foliated unit which postdates the foliated syenitic migmatites.

The leucocratic and holofelsic syenites also postdate the foliated syenitic migmatites and are brown to pink, medium to carse grained, and massive or weakly foliated.

The quartz monzonites and quartz diorites are found predominantly on the northern claims of the property and probably represent the oldest phase of the Hogem Batholith. They are grey to brown, medium grained, and texturally homogeneous.

Predominant structural trends on the property run north-south and east-west. Evidence of these trends prevail around the Ridge and Sam Zones and topographic lineations; such as streams, gullies, and scarps; also suggest similar structural orientations in the vicinity of the Boundary deposit.

Foliations within the foliated syenitic migmatites or hybrid rocks trend northwesterly and dip steeply. Foliation planes are defined by the allignment of chlorite and sericite grains, "streaks" of potassium feldspar, and by alternating bands of leucosyenitic and mafic material.

Chalcopyrite, pyrite, and magnetite mineralization; which contains significant amounts of gold and silver; occurs as fine grained disseminations, fracture fillings, and as concentrations along foliation planes within foliated migmatites (hybrid rocks), mesocratic syenites, and leucocratic syenites.

Quartz, quartz-carbonate, and potassium feldspar ($\pm$ biotite) veins, veinlets, and stringers throughout the property also contain chalcopyrite, pyrite, magnetite and occasionally bornite mineralization.

Strong potassic and lesser hematitic alteration is associated with the best areas of copper and precious metal mineralization.

Ten prospective zones have been defined on the Tam property which include the Boundary, Midway, Upper Slide, Lower Slide, Creek, Ridge, Cirque, Fault, Sam and Goat Zones. For detailed descriptions of these zones refer to Peto, 1991.

The Goat Zone was discovered during the 1991 exploration season and is described below in the geochemical section of this report.

PROPERTY GEOCHEMISTRY

A total of 304 soil, 50 silt, and 85 rock samples were collected from the Haha, Rem, and Tam claim groups on the Tam property by Varitech Resources Ltd. during September, 1991 (Figure 4).

The samples were analysed by Min-En Laboratories for Au and 12 element ICP using standard rapid geochemical methods. The assay results are listed in Appendix II and rock sample descriptions are included as Appendix I.

Soil samples were taken at 100 m intervals along the 1250 m contour in claims Tam 90-1 and Tam 90-7 and along the 1350 m contour in claims Tam 90-2, 90-3, 90-5, 90-6, 90-8, 90-13 and 90-14. Samples were collected from the 'B' horizon where ever possible, but some avalanche debris and talus cover impeded sampling.

Outcrops, talus, and drainages encountered by the contour soil lines were sampled as well.

Two geochemical grids, the Rem grid and the Sam grid extension, were also established to provide more detailed information of known amomalies.

The Rem grid, designed to test a UMEX copper soil anomaly, is a northern extension of the Boundary Grid and consists of 6 lines (9+00N to 14+00N) which run for 500 m to the southwest at 230°. It is located in the northern half of the Tam 90-1 claim and was setup using a sylva compass and hip chain. Soil samples were taken every 50m from the 'B' horizon and three test pits (TPA, TPB, TPC) were excavated between lines 11+00N and 13+00N to depths of 3 or 4m for soil profile and subcrop sampling. Copper, gold and silver results for these samples are plotted in Figure 6 and the Cu values were contoured.

The Sam grid extension is located on the Tam 11, 12, 13 and 14 claims and was designed to test the Sam Zone to the southwest. Lines 10+00S to 14+00S of the Boundary Grid were extended from 4+50W to 7+50W at 230° using a sylva compass and a hipchain. Soil samples were taken every 50m from the 'B' horizon. Copper, gold, and silver values, as well as, a 100 ppm copper contour for the Sam grid extension are plotted in Figure 5.

Rock samples were taken from the most prospective lithologies within the Tam 1-6, Tam 11-14, Tam 90-1, Tam 90-2, Tam 90-5, Tam 90-9, Tam 90-10 and Tam 90-11 claims. Samples were usually "grab" or composite rock chips from either outcrops or talus.

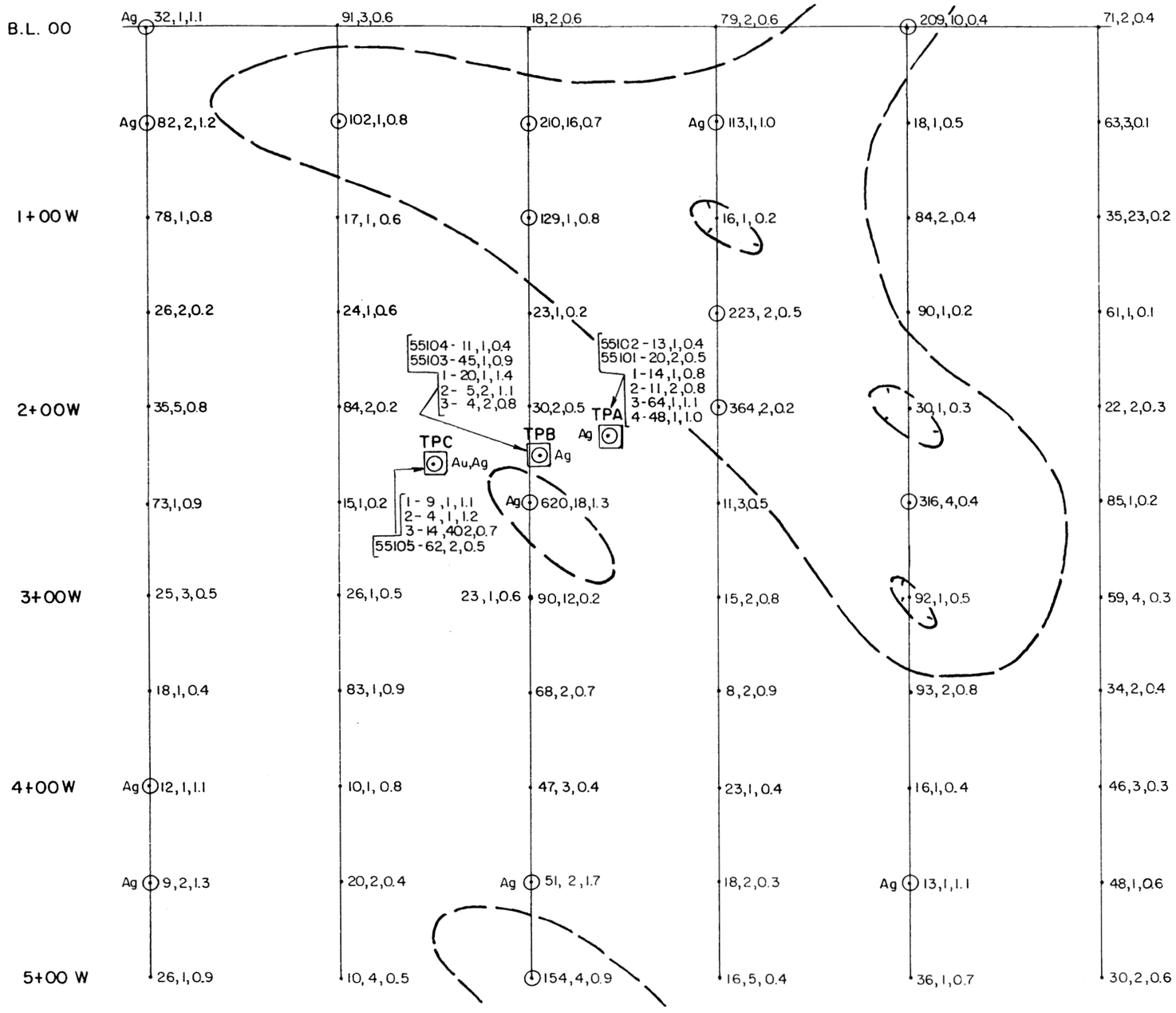
Assay results for the assessment program are excellent and all sampling methods revealed anomalous locations. The anomalies are widespread but are usually associated with occurrences of foliated syenitic migmatites (hybrid rocks), leucocratic syenites, and/or mesocratic syenites. Geochemical anomalies for the 1991 field program are plotted in Figure 7.

Soil and silt anomalies in copper, gold, and silver derived from the contour sampling traverses are scattered throughout the property. Copper soil anomalies range between 100 and 1877 ppm, gold soil anomalies range between 25 and 120 ppb, and silver soil anomalies are between 1.0 and 4.6 ppm.

Unfortunately, the best gold sample of 120 ppb is a solitary one in the centre of the Tam 90-14 claim, however, copper and silver anomalies occur in several interesting clusters.

The highest copper result of 1877 ppm occurs in an anomalous group of six samples located in the western half of claim Tam 90-2. Of the six samples, two are silt and one is talus or subcrop. The silt samples contained 268 and 350 ppm Cu and one had 22 ppb Au. The talus or subcrop sample assayed 0.49% Cu and 4.0 ppm Ag.

Another noteable cluster, containing four copper soil anomalies is located on the western edge of the Tam 90-1 claim. Two of the samples assayed greater than 400 ppm copper and had moderate silver values of 0.8 and 1.1 ppm.



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TAM PROJECT

REM GRID

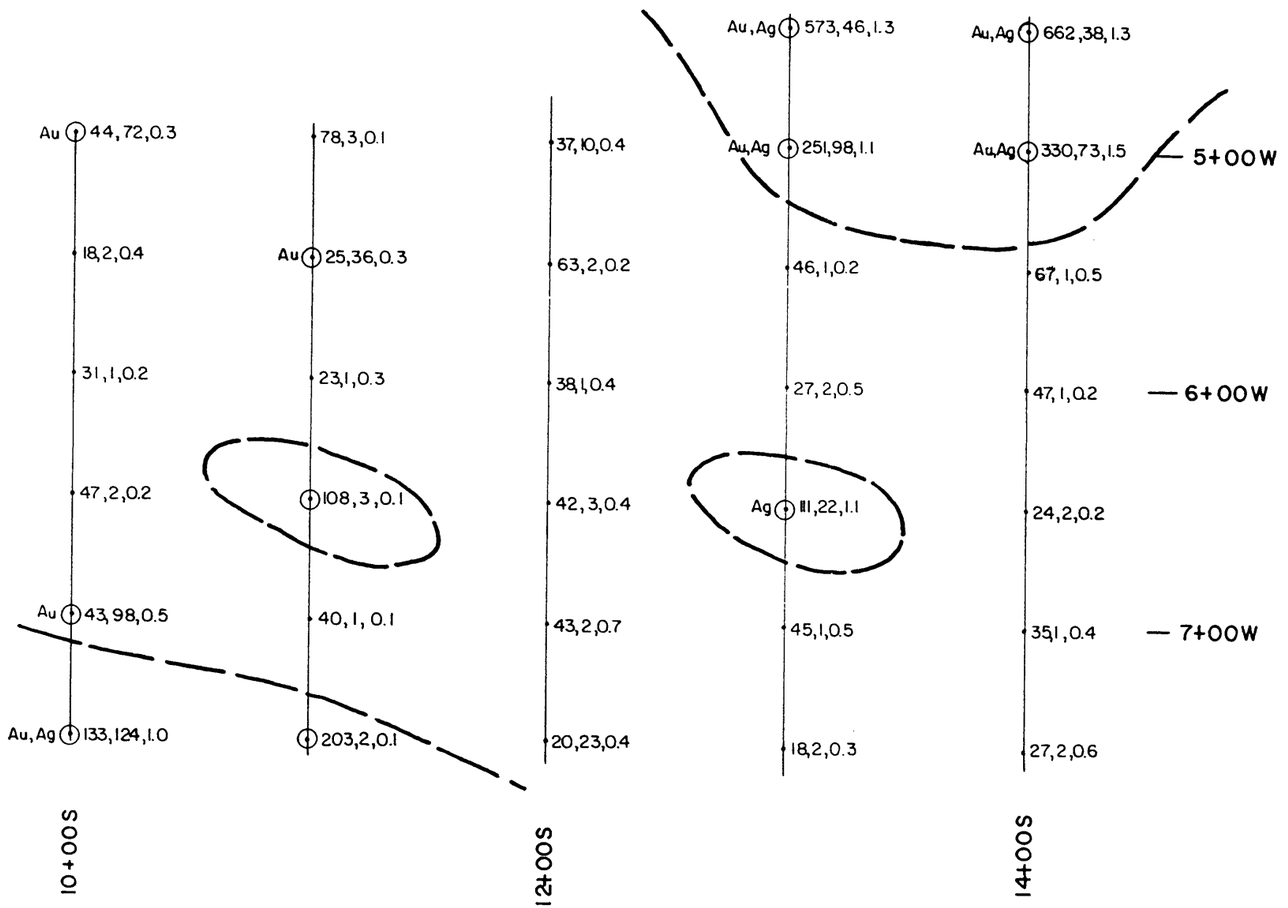
GEOCHEMISTRY – Cu, Au, Ag

N.T.S. 93N-13E,14W OMINECA M.D., B.C.

0 50 100 METRES

Scale: 1:2500	Date: Oct. 1991
Drawn by: E.M.	Figure No.: 6

CHONG



LEGEND

20,23,0.4 Cu ppm, Au ppb, Ag ppm

100 ppm Cu contour

Au,Ag Anomalou sample — Au >25ppb
Ag >1.0ppm
Cu >100ppm

VARITECH RESOURCES LTD.

TAM PROJECT

SAM GRID EXTENSION
GEOCHEMISTRY – Cu, Au, Ag

N.T.S. 93N-13E,14W OMINECA M.D., B.C.

0 50 100 METRES

Scale: 1:2500	Date: Oct. 1991
Drawn by: E.M.	Figure No.: 5

CHONG

In the northern half of the property, soil anomalies of 444 ppm copper and 2.4 ppm silver occur in the northeast corner of Tam 90-3 and the northwestern edge of Tam 90-5 respectively. Silt anomalies of 202 ppm Cu and 3.2 ppm Ag occur in the easten half of Tam 90-8 and the northwestern edge of Tam 90-6 respectively.

The Rem soil grid (Fig. 6) contains ten locations anomalous in copper, ten locations with greater than 1.0 ppm silver, and one gold anomaly. Contouring of the data indicates a 70 to 130 metre wide copper anomaly trending north from 10+00N, 2+50W to 13+00N, 0+50W. Individual copper anomalies range between 102 and 620 ppm, silver anomalies average 1.2 ppm, and the single gold anomaly of 402 ppb was derived from test pit C (TPC).

The Sam grid extension (Fig. 5) also contains ten anomalous stations with the best copper results ranging between 108 and 662 ppm and gold anomalies ranging between 38 and 124 ppb. Silver anomalies average 1.2 ppm.

The Sam soil anomaly was expanded to the southwest for 50m on line 13+00S and for 100m on line 14+00S and all of the samples within the expanded area are anomalous in copper, gold, and silver. Solitary samples at 13+00S, 6+50W (111 ppm Cu, 22 ppb Au, 1.1 ppm Ag) and 10+00S, 5+00W (72 ppb Au) deserve mention. The western corner of the grid also contains samples anomalous for copper, gold, and silver which may be a southward continuation of a soil anomaly in the Creek Zone as contoured by P. Peto (1991, Fig. 8).

Rock geochemical results are excellent and several locations anomalous for copper and gold or silver were revealed by the 1991 field program.

Seven samples taken within, and peripheral to, the Sam Zone are anomalous for gold, copper, or silver. The Sam Zone is located in the Tam 11 claim at the southwestern end of the Boundary Grid and was previously defined by a widespread Cu-Au soil anomaly.

The zone is underlain by leucosyenites and foliates and is intersected by northerly trending recessive structures which are probably faults. Mineralization in the zone consists of very fine to fine grained disseminated pyrite and chalcopyrite. Malachite traces were occasionally noted on exposed fracture surfaces and alteration products included clay and sericite, as well as, limonitic staining. Lithogeochemical gold anomalies range between 119 and 451 ppb, and copper and silver anomalies are as high as 0.24% and 6.6 ppm respectively (sample # 55714).

The Ridge Zone, located in the Tam 1 claim at the southwestern end of line 7+00S of the Boundary Grid, has been extended 400 m to line 11+00S, 6+00W with six sample locations that are anomalous in either copper, gold, or silver. In this zone, foliated to gneissic mesosyenites and monzonites are intruded by leucosyenite dykes and quartz

veinlets which contain disseminated pyrite and chalcopyrite. Malachite stains are common along fractures and foliation planes and potassic and sericitic alteration was frequently observed at sample sites. Lithogeochemical assays for the Ridge Zone extension were as high as 0.62% Cu, 570 ppb Au, and 10.7 ppm Ag (55739).

An outcrop sample of a 3 cm wide quartz vein, located 250 m east-northeast and upslope of the Creek Zone at 3+60S, 2+00W (approximately) of the Boundary Grid, assayed 1.2 g/t Au and 47.7 ppm Ag (55115). The vein locally contained pyrite and galena crystals up to 5mm in diameter.

Solitary rock sample anomalies, associated with silt and contour soil geochemical anomalies, are located to the northeast of the Boundary Grid in the Tam 90-2 claim. Sample number 55058 was a talus or subcrop sample and contained 0.49% Cu and 4.0 ppm silver. The sample location is enclosed within a 300m long cluster of soil and silt anomalies which were described above. Sample number 55059 was also a talus or subcrop sample associated with a soil anomaly and assayed 0.12% Cu and 1.5 ppm Ag. Both samples were of a fine grained, felsic intrusive containing traces of disseminated pyrite and chalcopyrite.

The Goat Zone is a new discovery located in the north-central portion of the Tam 90-9 claim. It occurs within occasionally foliated or gneissic mesosyenites that locally contain potassic or sericitic alteration products. Chalcopyrite and bornite mineralization is found as fine grained disseminations, fracture fillings, and associated with quartz veinlets. Malachite and azurite are also present in the veinlets and as fracture coatings. Seven anomalous rock samples were collected over a distance of 500 m from talus along the northeastern slope of the mineralized ridge. Copper anomalies range between 352 ppm and 1.18% (55735). Gold samples are as high as 895 ppb (55733) and silver assays are up to 15.1 ppm (55732).

CONCLUSIONS & RECOMMENDATIONS

The surface exploration program carried out on the Tam property by Varitech Resources Ltd. in 1991 was successful in outlining several mineralized copper-gold-silver prophyry zones. Not only were the Ridge and Sam Zones expanded, but several other new geochemical anomalies were discovered. The most interesting new showing is the Goat Zone which has an approximate length of 500m and provided rock samples containing 1.18% Cu, 895 ppb Au, and 15.1 ppm Ag.

With all of the above known showings and the new soil and silt anomalies, the Tam property has significant porphyry copper-gold-silver potential.

The abundant mineralization, favourable geology, and large geochemical anomalies all support the need for further work. The most significant features that enchance the exploration and mining potential of the Tam property are as follows:

1) The Tam property is well located for exploration and mining situated approximately 200 kilometres from both Fort St. James and Smithers and 125 kilometers northwest of Mt. Milligan in the Omineca Mining Division of north-central British Columbia. Road access is available along the Osilinka River to within 12 kilometers east of the claims. Findlay Forest Products have proposed a spur road along the north side of Haha Creek for 1992, with some clear cutting to occur on the Tam claims south of Haha Creek.

2) The Omineca Belt was initially explored for porphyry copper-gold deposits in the 1960's and 1970's, when the Tam-Boundary deposit and the nearby Lorraine deposit of Kennecott Canada were discovered. In the last two years, the belt has seen a renewed level of exploration activity due largely to the success of Continental Gold in outlining a large , low grade, copper-gold porphyry deposit at Mt. Milligan, which dramatically improved the reward/risk ratio for porphyry exploration in the Omineca camp.

3) The Tam property is largely underlain by the Duckling Creek Complex of the Hogem Batholith. These syenitic intrusive rocks are favourable for alkaline porphyry deposits on a regional basis, as shown by the many copper showings in Duckling Creek rocks. On the Tam claims, the late stage leucosyenites appear to be the most favourable mineralizing source rocks and the early stage, foliated syenites (which may contain digested roof pendants of Takla Group volcanics) appear to be the most prolific mineralized host rocks. Mesocratic syenites have also been found to host mineralization. The mineralized zones tend to be contact - or fault - related disseminations and fracture fillings of chalcopyrite, K-spar and biotite with lesser bornite, chalcocite, malachite, azurite, magnetite, quartz, and sericite. As such, they belong to the potassic assemblage of porphyry alteration, with much lesser amounts of phyllic and argillic alteration and no propylitic assemblage.

4) Of the many geochemical copper-gold-silver soil anomalies on the property, the most important are the Sam, Creek, Lower Slide and Upper Slide prospects. Each of them occupy a surface area exceeding 50,000 square meters, with copper high's up to ore grades (0.2% Copper or higher) and sporadic gold values up to ore grades (0.01 oz/ton gold or higher). The best gold values occur in the Sam prospect, coincident with anomalous lead and molybdenum values, overlying leucosyenites rather than foliates, and containing quartz veinlets in bedrock and float.

5) Soil anomalies in the western corner of the Sam Grid Extension and the 400m expansion of the Ridge Zone to the south suggests that the favourable foliated

hybrid host rocks may extend from the Creek Zone to the Fault Zone which is located in the southern corner of the Tam 5 claim.

6) The discovery of the Goat Zone enhances the potential of the Tam 90-9, Tam 90-10 and Tam 90-11 claims which remain relatively unexplored to date.

A program of road reconstruction, road building, trenching, detailed geological mapping, and diamond drilling is recommended for the zones of known mineralization. Detailed geochemistry and prospecting is also warranted for the geochemically anomalous locations revealed by the 1991 program. Finally, the remainder of the claim groups still require reconnaissance mapping, prospecting and geochemical sampling.

STATEMENT OF QUALIFICATIONS

I, Ed McCrossan, of 3328 W. 2nd Avenue, Vancouver, British Columbia hereby certify:

1. I am a graduate of the University of British Columbia (1984) and hold a B.Sc. degree in geology.

2. I am presently employed as a consulting geologist with the ARC Resource Group of 401, 325 Howe Street, Vancouver, British Columbia.

3. I have been employed in my profession by various mining companies since graduation and have worked on projects in Canada, Hungary, Thailand, China, Australia, and Chile.

4. I am a member of the Canadian Institute of Mining and Metallurgy, and the Geological Association of Canada.

5. The recent data described in this report was collected by Varitech Resources Ltd., during September, 1991.

6. I do not own or expect to receive any interest (direct, indirect, or contingent) in the properties described herein nor in the securities of Varitech Resources Ltd. or Major General Resources Ltd., in respect of services rendered in the preparation of this report.

7. I consent to and authorize the use of the attached report and my name in the Company's Prospectus, Statement of Material Facts or other public documents.

Ed McCrossan
Geologist, F.G.A.C.

DATED at Vancouver, British Columbia, this 11 day of December, 1991.

BIBLIOGRAPHY

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TAM COST STATEMENT

Professional Fees:	
Ed McCrossan 21 days @ $350/day	$ 7,350.00
Field Personnel Fees:	
Ken Karchmar 15 days @ $300/day	4,500.00
Todd Armstrong 19 days @ $250/day	4,750.00
Rolf Krawinkel 12 days @ $200/day	2,400.00
Troy Elkin 12 days @ $200/day	2,400.00
Camp Equipment Rental	2,400.00
Field Equipment & Rental	930.00
Truck Rental 17 days @ 80/day	1,360.00
Camp Costs 48 days @ 50/day	2,400.00
Scheduled Flights	2,300.00
Helicopter 16 hrs @ 650/hr	10,400.00
Travel Expenses & Fuel	785.00
Expediting	70.00
Freight	130.00
Analyses - 85 rock @ $16.75	1,430.00
- 304 soil @ $14.25	4,330.00
- 50 silt @ $14.25	710.00
Report & Drafting	1,400.00
GST	3,180.00
Management, Office Costs, & Miscellaneous @ 5%	2,430.00
TOTAL	$55,650.00

APPENDIX I: Rock Sample Descriptions

Todd Armstrong	55101-166
Ken Karchmar	55701-740
Rolph Krawinkel	55051-071

55101 Medium grained, melanocratic hbld, quartz monzonite, no sulphides, strongly magnetic (magnetite); float.

55102 Float sample; shows contact between a fine-grained meso syenite and a coarse-grained leuco syenite with K-feldspar phenocrysts to 15mm; both phases contain magnetite; no sulphides.

55103 Medium grained, meso-hbld quartz monzonite; magnetite; no sulphide; float from bottom of hole TPB.

55104 Medium to coarse grained leuco syenite; specks of magnetite; no suphides; float.

55105 Medium grained melano-hbld. quartz monzonite, magnetite, no sulphides, float.

55106 Float sample of quartz vein, 20 x 20 cm, 2 cm of country rock remains on one edge, medium grained meso-syenite, vein rusty with no visible sulphides.

55107 Coarse grained meso syenite, 2cm wide quartz vein cross-cuts with additional fracture fills of quartz; soft, blue irridescent mineral, fibrous, found in float.

55108 Medium grained melano syenite, abundant magnetite crystals, some 2-3cm k-feldspar crystals, fracture fill by dark brown, rhombohedral mineral; float.

55109 Medium grained magnetite - hbld meso syenite, pale blue/white mineral encrusting weathered surface; in float.

55110 Fine grained, weakly foliated meso syenite, magnetite, no sulphides, in float.

55111 Fine grained meso syenite, weakly foliated, hbld altered to chlorite, very fine grained magnetite crystals, no sulphides, in float.

55112 Medium grained, meso syenite, non-foliated, non-magnetic, black to steel grey tarnishing mineral with pale brown streak, trace pyrite.

55113	Sample of 1-2 cm wide quartz vein with meso syenite wall rock, no sulphides, non-magnetic, >5m in length.
55114	Fine grained, sub-mylonitic leuco syenite, non-magnetic, trace py.
55115	Quartz vein, 3 cm wide,tr. very fine grained py, blebs of 3-5 mm pyrite and galena crystals found locally.
55116	Wall rock surrounding 55114; medium grained meso syenite, trace pyrite, non-magnetic, non-foliated.
55701	Float, pink and green, medium grained, 30% hornblende, foliated, potassic alteration, heavy encrusting azurite and malachite along foliation and fractures.
55702	Random chip sample from outcrop, pink to green, equigranular, medium grained, <5% magnetite, weak potassic alteration, intruded by small dykes of aplite.
55703	Random chip sample from outcrop, a/a, fine grained, quartz veinlets, no visible mineralization.
55704	Random chip sample across 5m of outcrop, pink to dark green, occasionally megacrystic, 80% mafics, weak potassic alteration, gneissic banding, no visible mineralization.
55706	Random chip sample from outcrop, orange/brown, very coarse grained, orthoclase in matrix of brown biotite/sericite, trace of malachite stain, pyrite, probable potassic altered leucocratic syenite.
55707	Random chip sample from outcrop, white to light pink, very fine grained, intense clay and sericite alteration, leucocratic syenite, no visible mineralizaiton.
55708	Random chip sample from outcrop, light pink to white, medium to fine grained, intense sericite alteration, minor pyrite, bornite, malachite.
55709	Float sample from recessive zone, white to orange, intense clay alteration, porous, sugary, abundant limonite, trace malachite.
55710	Float sample from recessive zone, white to orange, intense clay alteration, porous, sugary, abundant limonite, trace malachite.

55711	Random chip sample from outcrop, orange/light brown felsite, leucosyenite, limonitic.
55712	Random chip sample from outcrop, white/orange, strong clay alteration, sugary, foliated limonitic.
55713	Random chip sample from outcrop, orange, coarse grained, pervasive clay alteration, limonitic, leucosyenite.
55714	Random chip sample from outcrop, light green/pink, medium grained, pink feldspar in light green sericite matrix, weakly foliated, trace pyrite.
55715	Random chip sample from outcrop, red/orange, sugary, strongly foliated, clay and potassic alteration, trace of malachite, limonitic.
55716	No sample.
55717	Float sample from talus of recessive zone, orange, very fine grained, strong clay alteration, sugary, limonitic.
55718	Random chip sample from outcrop, dark brown, medium grained, abundant biotite, potassic feldspar.
55719	Random chip sample from outcrop, orange, sugary, intense clay alteration, minor potassic alteration, limonitic.
55720	Random chip sample from outcrop, moderately to intensely clay altered, no visible mineralization.
55721	Random chip sample from outcrop, orange/rusty, fine-medium grained, sugary to friable in places, limonitic.
55722	Float sample from talus, pink and green, rusty, fine to medium grained, sugary in places, clay alteration.
55723	Composite sample of talus fines.
55724	Float sample, angular quartz vein float, limonitic, porous.
55725	Composite sample of talus fines.
55726	Float sample, orange to brown, fine grained, sugary, crumbly, strong sericite alteration, no visible mineralization.

55727	Float sample, foliated, mesocratic syenite, gneissic banding, weak sericite alteration, no visible mineralization.
55728	Float sample, talus, medium pink, very fine grained, sugary, gneissic banding in places, no visible mineralization.
55729	Float sample, talus, orange and green, fine grained, 50% mafics, foliated, malachite stained.
55730	Float sample, talus, orange and black, medium to coarse grained, quartz veinlets bounded by intense potassic alteration, trace malachite stain.
55731	Float sample, talus, pink and white, sericitic alteration, potassic alteration accompanies quartz veinlets, chalcopyrite and malachite veinlets, disseminated chalcopyrite, mesocratic syenite.
55732	Float sample, talus, orange and green, fine grained with phenocrysts to 2cm, weak potassic alteration, veinlets of chalcopyrite and malachite.
55733	Float sample, talus dark brown to black, sugary, rare feldspar phenocrysts to 1cm, heavy malachite and azurite along fracture surfaces, limonitic, mafic.
55734	Float sample, orange and green, medium grained with feldspar phenocrysts to 1cm, fractured, quartz veinlets, bornite, chalcopyrite, malachite as veinlets, disseminations, blebs to 3mm, fracture coatings, potassic alteration.
55735	Float sample, orange and green, medium grained with feldspar phenocrysts to 1cm, fractured, quartz veinlets, bornite, chalcopyrite, malachite as veinlets, disseminations, blebs to 3mm, fracture coatings, potassic alteration.
55736	Random chip sample from outcrop, orange, rusty, coarse grained, abundant pyrite, strong potassic alteration.
55737	Random chip sample from outcrop, orange and green/black, up to 70% mafics in places, foliated, rusty.
55738	Composite chip sample across 10m of outcrop, bright orange, coarse to pegmatitic, strong potassic alteration, abundant pyrite.
55739	Composite float sample, talus, orange, rusty, coarse to pegmatitic, stong potassic alteration, foliated, abundant sericite, malachite filled fractures and foliations.

55740	Composite chip sample across 2m of mineralized outcrop, orange, rusty, coarse to pegmatitic, foliated, sericitic, potassic alteration, trace of malachite.
0-55051	Fine grained, felsic dyke.
0-55052	Medium grained monzodiorite - syenite; adjacent to dyke sampled in 55051.
0-55053	Medium grained intrusive; magnetic (float).
0-55054	Intermediate intrusive; non-magnetic.
0-55055	Intermediate intrusive (float).
0-55056	Intermediate to basic intrusive; magnetic (float).
0-55057	Fine grained, felsic intrusive (float).
0-55058	Fine grained, felsic, non-magnetic intrusive with specks of pyrite and chalcoyrite. (BCL 1350/0100E).
0-55059	Fine grained, felsic intrusive with a trace of pyrite and chalcopyrite.
0-55060	Medium grained monzo-syenodiorite; magnetic (float).
0-55061	Medium grained leuco-mesocratic intrusive; magnetic; composite chip sample.
0-55062	White to pink, medium grained intrusive; trace of pyrite and chalcopyrite?; talus sample.
0-55063	Pink, medium grained intrusive; pink colour may be due to potassic alteration assoc. with minor quartz stringers; trace of pyrite and chalcopyrite; talus sample.
0-55064	As in 55063; taken from a 20m wide mineralized zone with potassic? alteration; outcrop sample.
0-55065	White to pink, medium grained intrusive (float).
0-55066	Fine to medium grained monzodiorite (float).
0-55067	As in 55066; magnetic (talus).

0-55068	Fine to medium grained felsic intrusive (float).
0-55069	Fine grained leuco-mesocratic intrusive (talus).
0-55070	Mesocratic intrusive; magnetic; outcrop sample
0-55071	Medium grained, leuco-mesocratic intrusive; trace of pyrite; talus sample.

APPENDIX II

ANALYTICAL RESULTS

MIN-EN LABORATORIES
(DIVISION OF ASSAYERS CORP.)

SPECIALISTS IN MINERAL ENVIRONMENTS
CHEMISTS • ASSAYERS • ANALYSTS • GEOCHEMISTS

VANCOUVER OFFICE:
705 WEST 15TH STREET
NORTH VANCOUVER, B.C. CANADA V7M 1T2
TELEPHONE (604) 980-5814 OR (604) 988-4524
FAX (604) 980-9621

SMITHERS LAB.:
3176 TATLOW ROAD
SMITHERS, B.C. CANADA V0J 2N0
TELEPHONE (604) 847-3004
FAX (604) 847-3005

Assay Certificate

1S-0786-RA1

Company: VARITECH RESOURCES
Project: TAM
Attn: ED MCCROSSAN

Date: SEP-24-91
Copy 1. VARITECH RESOURCES, VANCOUVER, B.C.
2. VARITECH RESOURCES, C/O MIN-EN LABS.

We hereby certify the following Assay of 1 ROCK samples submitted SEP-16-91 by KEN KARCHMAR.

Sample Number	AU g/tonne	AU oz/ton
55115	1.22	.036

Certified by _____

MIN-EN LABORATORIES

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(DIVISION OF ASSAYERS CORP.)

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55115	1.22	.036

Certified by _____

MIN-EN LABORATORIES

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0783-SJ1
DATE: 91/09/24
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
91 SK 01	.5	2	3	33	332	2	7	1	222	31	1	1	1
91 SK 02	.1	1	3	60	437	1	8	1	443	60	1	3	71
91 SK 03	.1	1	3	86	647	2	9	1	522	43	1	3	3
91 SK 04	1.2	2	7	86	949	3	57	1	1117	91	1	3	20
CL 1250 000E	.1	1	8	60	767	1	10	1	1404	61	1	4	2
CL 1250 030E	.3	1	4	50	708	1	13	1	828	61	1	3	3
CL 1250 498E	1.4	13	7	202	1284	2	30	5	967	100	2	3	5
CL 1250 880E	.5	1	3	57	480	1	8	1	526	40	1	1	17
CL 1350 160E	.2	1	4	268	749	1	18	1	534	108	1	2	22
CL 1350 190E	.5	1	2	48	426	1	7	1	464	48	1	2	2
CL 1350 200E	1.0	2	3	121	521	5	12	1	501	45	1	2	2
SL 1350 1650N	1.7	11	2	62	1066	3	12	2	235	52	1	2	1
SL 1350 0990N	1.1	3	2	67	646	2	11	1	388	64	1	2	2
CL 1350 0000S	.9	1	4	52	445	1	8	1	871	33	1	2	14
CL 1350 0260S	.3	1	6	69	799	1	19	1	1060	70	1	3	3
CL 1350 0295S	.8	1	5	105	920	2	21	1	907	67	1	2	1
CL 1350 0335S	1.3	1	4	75	695	7	18	1	549	61	1	2	1
CL 1350 0360S	1.1	1	4	81	571	9	18	1	664	57	1	2	2
CL 1350 0450S	1.5	3	5	76	932	18	21	2	717	81	1	2	2
CL 1350 0780S	.9	1	5	87	581	11	16	1	881	53	1	2	1
CL 1350 0790S	1.0	1	6	69	513	19	13	1	1183	48	1	2	1
CL 1350 0798S	1.1	1	5	91	862	14	14	1	800	57	1	1	3
CL 1350 0840S	1.5	4	5	80	1345	24	26	1	634	66	1	1	2
CL 1350 0860S	1.1	3	4	75	1279	22	29	1	598	42	1	2	2
CL 1350 0880S	1.3	3	5	160	697	12	31	1	734	87	1	2	1
CL 1350 2840S	.9	1	6	72	1097	5	27	1	949	95	1	2	NES
CL 1350 2885S	3.2	4	6	177	985	8	38	3	640	108	1	1	2
CL 1350 2995S	1.1	3	4	181	929	3	20	1	503	56	1	1	1
CL 1350 3060S	.7	1	3	80	387	6	16	1	442	60	1	1	9

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCROSSAN

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705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0781-SJ1
DATE: 91/09/24
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
TPA 1	.8	3	2	14	147	2	8	1	393	35	1	1	1
TPA 2	.8	1	5	11	238	1	7	1	1189	17	1	2	2
TPA 3	1.1	1	12	64	1189	1	18	1	2743	101	1	4	1
TPA 4	1.0	1	8	48	590	1	12	1	1950	54	1	3	1
TPB 1	1.4	4	1	20	246	1	16	1	142	56	1	1	1
TPB 2	1.1	1	2	5	126	1	3	1	682	7	1	1	2
TPB 3	.8	1	4	44	408	1	9	1	1069	30	1	2	2
TPC 1	1.1	1	1	9	84	1	5	1	105	38	1	1	1
TPC 2	1.2	1	3	4	78	1	4	1	813	8	1	1	1
TPC 3	.7	1	4	14	190	1	8	1	959	21	1	1	402
BGL 1000S 750W	1.0	2	9	133	2124	7	27	1	1820	138	1	5	124
BGL 1000S 700W	.5	1	1	43	1141	1	16	1	100	54	1	1	92
BGL 1000S 650W	.2	2	2	47	1045	1	17	1	157	66	1	1	2
BGL 1000S 600W	.2	1	1	31	1155	1	14	1	158	42	1	1	1
BGL 1000S 550W	.4	1	2	18	461	1	10	1	343	27	1	1	2
BGL 1000S 500W	.3	1	2	44	557	1	17	1	375	66	1	2	72
BGL 1100S 750W	.1	1	2	203	1550	1	21	1	334	104	1	2	2
BGL 1100S 700W	.1	4	2	40	1158	1	19	1	270	115	1	2	1
BGL 1100S 650W	.1	1	2	108	3290	1	21	1	232	143	1	2	3
BGL 1100S 600W	.3	2	2	23	1047	1	13	1	206	56	1	2	1
BGL 1100S 550W	.3	1	1	25	769	1	13	1	297	70	1	1	36
BGL 1100S 500W	.1	3	1	78	1240	3	15	1	162	125	1	2	3
BGL 1200S 750W	.4	1	2	20	440	1	12	1	347	46	1	1	23
BGL 1200S 700W	.7	4	1	43	1420	1	15	2	128	62	1	1	2
BGL 1200S 650W	.4	1	1	42	1165	1	13	1	184	54	1	1	3
BGL 1200S 600W	.4	1	1	38	1152	1	13	1	241	52	1	1	1
BGL 1200S 550W	.2	1	3	63	2392	1	20	1	602	98	1	2	2
BGL 1200S 500W	.4	1	2	37	1152	1	13	1	183	50	1	1	10
BGL 1300S 750W	.3	1	6	18	946	1	15	1	1339	89	1	2	2
BGL 1300S 700W	.5	1	1	45	1313	1	17	1	31	47	1	1	1

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0781-SJ2
DATE: 91/09/24
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
BGL 1300S 650W	1.1	15	1	111	1402	2	14	1	97	52	1	1	22
BGL 1300S 600W	.5	1	8	27	3146	1	38	1	1835	136	2	3	2
BGL 1300S 550W	.2	3	7	46	2746	1	25	1	1466	154	1	3	1
BGL 1300S 500W	1.1	3	2	251	1522	6	18	1	359	70	1	1	98
BGL 1300S 450W	1.3	22	1	573	838	7	26	1	88	37	1	1	46
BGL 1400S 750W	.6	1	1	27	518	2	11	1	338	44	1	1	2
BGL 1400S 700W	.4	9	2	35	682	1	17	1	443	93	1	2	1
BGL 1400S 650W	.2	1	2	24	2860	1	19	1	381	57	1	1	2
BGL 1400S 600W	.2	9	2	47	1925	1	21	2	114	117	1	2	1
BGL 1400S 550W	.5	1	1	67	1795	4	11	1	155	72	1	1	1
BGL 1400S 500W	1.5	3	8	330	2234	7	28	1	1722	123	1	3	73
BGL 1400S 450W	1.3	26	1	662	588	1	18	1	48	26	1	1	38

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0786-RJ1
DATE: 91/09/24
• CORE • (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
55151	1.5	108	5	115	825	1	20	2	588	74	2	3	12
55152	.9	42	7	24	1258	1	16	1	1165	89	1	4	3
55153	.5	17	6	11	1222	1	18	1	1099	88	1	4	2
55154	.2	18	5	32	1530	1	22	1	887	117	1	3	1
55155	.4	14	3	75	1089	1	16	1	709	88	1	3	1
55156	.1	16	2	19	1045	1	19	1	487	104	1	3	1
55157	.5	11	1	105	1033	1	14	1	147	69	1	2	4
55158	.1	8	1	37	1124	1	10	1	120	75	1	2	2
55159	.3	11	1	170	1501	1	18	1	314	79	1	2	3
55160	1.3	18	2	912	1038	1	15	1	132	101	1	2	2

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0786-RJ2+3
DATE: 91/09/24
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
55051	.8	52	1	84	137	2	7	1	43	21	1	2	2
55052	.7	21	1	64	51	1	4	1	42	10	1	2	1
55053	.8	17	4	49	541	1	10	1	831	32	1	3	1
55054	.6	19	1	9	241	1	6	1	62	22	1	2	4
55055	1.0	25	1	5	34	1	1	1	64	2	1	6	1
55056	1.1	1	6	95	738	1	9	1	2191	42	2	5	2
55057	1.0	17	1	3	41	1	3	1	104	1	1	5	1
55058	4.0	16	3	4947	708	1	17	1	499	115	1	3	1
55059	1.5	3	6	1192	545	1	10	1	1826	42	1	5	5
55060	1.1	1	7	61	389	1	6	1	2164	21	1	5	1
55061	.9	1	3	42	300	1	7	1	1520	25	1	5	2
55062	.6	6	1	35	241	1	25	1	483	23	1	5	1
55063	.7	3	4	128	377	1	15	1	1593	25	1	6	2
55064	.8	1	4	66	399	2	12	1	1427	37	1	5	1
55065	.4	1	1	16	1037	1	13	1	725	67	1	3	3
55066	.4	4	1	5	269	1	5	1	514	17	1	5	1
55067	.6	1	1	6	218	1	3	1	792	15	1	2	1
55068	.2	3	1	9	105	1	7	1	150	10	1	2	1
55069	.3	2	1	26	290	1	4	1	199	16	1	2	2
55070	1.2	1	7	23	338	1	7	1	2121	22	1	4	1
55071	1.2	1	6	19	247	1	7	1	2115	16	1	4	1
55101	.5	1	3	20	729	1	11	1	1558	44	1	4	2
55102	.4	1	1	13	115	1	3	1	600	11	1	6	1
55103	.9	1	8	45	774	1	9	1	2486	53	1	5	1
55104	.4	3	1	11	198	1	6	1	215	16	1	3	1
55105	.5	1	5	62	477	1	9	1	1892	33	1	4	2
55106	.4	11	1	5	43	1	3	1	47	3	1	13	1
55107	1.6	3	6	329	1230	1	105	1	1327	78	1	4	1
55108	.8	1	4	82	673	1	20	1	1311	53	1	4	3
55109	1.5	1	9	243	1014	1	124	1	2082	69	1	5	1
55110	1.3	56	3	486	421	1	13	2	94	28	1	3	2
55111	.4	43	3	36	376	1	11	1	572	56	1	4	1
55112	.6	30	1	51	545	8	8	1	62	29	1	3	1
55113	.7	28	1	28	137	6	10	1	48	9	1	7	1
55114	.1	11	1	374	351	3	11	1	213	70	1	3	2
55115	47.7	23	49	31	160	1	750	1	18	17	1	9	1000
55116	2.2	12	1	86	471	1	56	1	59	41	1	3	56
55701	7.5	12	44	32596	1046	2	47	30	809	42	1	8	2
55702	1.4	2	9	452	358	1	7	1	2253	23	1	4	1
55703	1.1	11	1	308	261	1	8	1	556	9	1	4	1
55704	1.1	9	9	263	720	1	13	1	1969	59	1	6	2
55705	.5	7	1	77	403	1	8	1	475	20	1	3	1
55706	.4	9	1	42	1063	1	13	1	100	38	1	3	6
55707	.6	8	1	41	413	1	11	1	104	23	1	2	10
55708	1.0	14	1	218	521	1	12	1	44	9	1	2	2
55709	1.1	15	1	130	39	93	9	1	27	3	1	2	119
55710	1.3	16	1	157	28	49	13	1	58	14	1	2	145
55711	.5	9	1	42	595	1	11	1	125	30	1	3	22
55712	.6	13	1	40	69	1	7	1	38	22	1	2	4
55713	.6	13	1	104	208	1	8	1	75	25	1	2	16
55714	6.6	24	3	2398	121	1	37	2	77	20	1	3	451
55715	.7	14	1	107	34	1	9	1	62	14	1	2	3
55717	2.7	13	1	55	7	285	37	1	23	2	1	1	397
55718	.2	6	2	155	2079	4	12	1	738	147	1	3	5
55719	2.0	28	1	107	32	214	58	1	20	27	1	1	335
55720	.9	15	1	219	346	5	11	1	61	37	1	2	180
55721	.5	9	1	36	448	3	8	1	52	33	1	2	2
55722	1.0	16	1	209	368	2	8	1	54	26	1	2	1
55723	.6	8	1	15	243	8	5	1	111	7	1	2	1
55724	.2	8	2	8	1330	1	8	1	67	62	1	6	2

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0786-RJ4
DATE: 91/09/24
* ROCK * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
55725	.7	56	1	36	800	4	10	1	161	15	1	7	2
55726	.1	15	2	55	749	1	9	1	73	58	1	3	1
55727	.4	14	4	18	1808	1	15	1	395	57	1	2	2
55728	.6	5	3	352	810	1	12	1	177	52	1	2	3
55729	1.6	15	10	121	1820	1	16	1	1723	83	1	5	1
55730	4.9	17	5	1168	335	71	251	32	54	415	1	6	81
55731	5.0	4	7	2618	321	1	24	1	295	32	1	2	25
55732	15.1	5	17	7422	944	1	55	2	1066	83	1	4	138
55733	14.5	1	15	11224	1840	1	32	4	448	70	1	3	895
55734	1.0	1	6	470	641	1	10	1	1044	45	1	3	2
55735	11.0	2	20	11829	478	1	35	6	746	47	1	4	141
55736	4.2	12	1	380	525	1	92	8	63	95	1	5	2
55737	4.0	13	5	163	904	8	222	43	346	103	1	210	1
55738	.3	20	1	99	392	1	10	1	70	19	1	17	2
55739	10.7	61	6	6195	495	2	21	3	30	54	1	8	570
55740	3.9	2	2	2159	658	2	11	1	25	56	1	3	295

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0784-SJ1+2
DATE: 91/09/24
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
L1400N 500W	.9	82	6	26	293	1	16	2	1153	48	3	4	1
L1400N 450W	1.3	26	5	9	203	1	10	1	1024	24	2	2	2
L1400N 400W	1.1	9	1	12	483	2	11	1	29	34	1	1	1
L1400N 350W	.4	7	6	18	186	1	17	2	1188	29	2	3	1
L1400N 300W	.5	12	3	25	499	1	15	1	803	41	1	3	3
L1400N 250W	.9	8	5	73	689	1	19	2	1372	59	2	3	1
L1400N 200W	.8	7	5	35	638	1	21	6	1395	69	2	3	5
L1400N 150W	.2	1	4	26	559	1	18	1	976	43	1	2	2
L1400N 100W	.8	11	6	78	844	1	21	3	1411	80	1	3	1
L1400N 050W	1.2	1	6	82	629	1	19	1	1473	57	1	3	2
L1400N 000W	1.1	1	6	32	326	1	12	1	1343	39	1	2	1
BCL 1350 1100E	.9	3	4	185	545	1	23	2	631	66	1	2	1
BCL 1350 1200E	.6	3	6	113	635	2	16	1	1257	50	1	3	1
BCL 1350 1300E	.1	1	4	29	263	1	9	1	989	34	1	3	2
BCL 1350 1400E	.6	1	2	26	237	1	11	1	775	27	1	2	5
BCL 1350 1500E	.8	1	8	12	213	1	11	1	1872	22	1	2	3
BCL 1350 1600E	.2	1	2	10	638	1	11	1	391	20	1	1	2
BCL 1350 1700E	.9	1	5	19	264	1	13	1	1367	39	1	2	2
BCL 1350 1800E	.2	7	9	75	352	2	31	4	1609	55	1	3	1
BCL 1350 1900E	.4	1	5	53	312	1	19	1	1349	44	1	3	1
BCL 1350 2000E	.4	1	5	75	254	1	19	3	1315	32	1	3	1
BCL 1350 2100E	1.0	1	11	17	702	1	18	1	2761	79	2	4	1
BCL 1350 2200E	1.1	1	7	26	465	1	12	1	1868	46	1	3	2
BCL 1350 2300E	.9	9	4	169	1095	6	26	5	975	85	1	3	3
BCL 1350 2400E	.7	6	4	57	328	3	19	1	1051	53	1	3	1
BCL 1350 2500E	.1	1	4	36	266	1	16	1	1253	40	1	3	5
BCL 1350 2600E	.2	1	4	32	202	1	15	1	1061	38	1	3	1
BCL 1350 2700E	1.0	1	7	9	154	1	11	1	1679	17	1	2	1
BCL 1350 2800E	.2	5	3	43	202	1	21	4	626	49	1	2	4
L1300N 500W	.5	1	4	10	182	1	13	1	823	26	1	2	1
L1300N 450W	.4	28	6	20	203	1	16	5	911	28	1	2	2
L1300N 400W	.8	16	4	10	219	1	8	1	936	21	1	2	1
L1300N 350W	.9	7	2	83	2816	2	18	2	452	51	1	2	1
L1300N 300W	.5	4	3	26	309	1	8	1	817	27	1	2	1
L1300N 250W	.2	1	4	15	442	1	9	1	1406	27	1	3	1
L1300N 200W	.2	1	1	84	1587	3	23	2	562	42	1	2	2
L1300N 150W	.6	6	4	24	362	1	16	7	1123	39	1	2	1
L1300N 100W	.6	1	3	17	492	1	9	2	1047	32	1	2	1
L1300N 050W	.8	1	7	102	3395	1	21	1	1476	49	1	2	1
L1300N 000W	.6	1	4	91	455	1	9	1	1308	46	1	2	3
CL 1250 3000W	1.0	4	5	292	3483	7	48	10	1110	303	1	2	1
CL 1250 2900W	.8	1	3	12	413	1	7	1	1107	23	1	1	1
CL 1250 2800W	.8	1	8	12	1421	1	18	1	2128	84	1	2	3
CL 1250 2700W	.7	1	2	17	231	2	6	1	1008	23	1	1	2
CL 1250 2600W	.9	1	8	42	1541	1	22	2	1881	103	1	3	1
CL 1250 2500W	.9	1	1	8	269	1	5	1	640	19	1	1	1
CL 1250 2400W	1.1	1	18	17	2099	1	20	1	4193	149	2	5	1
CL 1250 2300W	.8	1	15	42	2680	1	26	1	3499	192	1	5	2
CL 1250 2200W	.9	1	2	11	381	1	7	1	1151	23	1	1	3
CL 1250 2100W	.9	10	4	174	4993	21	39	9	837	143	1	2	1
CL 1250 2000W	.7	1	2	30	1141	1	16	1	865	64	1	1	5
CL 1250 1900W	.5	1	2	7	375	1	3	1	993	18	1	1	1
CL 1250 1800W	1.0	5	2	186	2987	5	24	5	744	81	1	2	2
CL 1250 1700W	.9	1	7	12	513	1	5	1	1992	19	1	2	1
CL 1250 1600W	1.1	1	4	17	710	1	13	1	1465	32	1	2	3
CL 1250 1500W	.3	1	3	28	577	1	12	1	1184	37	1	2	6
CL 1250 1400W	.7	1	4	26	565	1	14	1	1319	43	1	2	4
CL 1250 1300W	.2	1	4	47	734	1	18	1	1034	64	1	2	2
CL 1250 1200W	.4	1	5	17	280	1	15	1	1107	34	1	2	1
CL 1250 1100W	.6	1	2	11	193	1	9	1	617	19	1	1	1

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0784-SJ3+4
DATE: 91/09/24
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
CL 1250 1000W	.2	1	8	36	461	1	14	1	1444	56	1	3	2
CL 1250 0900W	.8	6	6	405	2484	1	31	2	931	114	1	3	2
CL 1250 0800W	.4	5	4	128	1224	1	21	1	662	77	1	2	1
CL 1250 0700W	.5	4	7	101	515	1	22	1	1354	59	1	2	1
CL 1250 0600W	1.1	11	8	482	1659	1	61	5	1332	203	1	4	1
CL 1250 0500W	.6	1	10	19	604	1	7	1	2396	36	1	3	2
CL 1250 0400W	.3	1	6	10	297	1	7	1	1511	21	1	2	1
CL 1250 0300W	.4	1	9	24	486	1	16	1	2048	47	1	3	3
CL 1250 0200W	.5	1	7	18	331	1	7	1	1591	39	1	3	1
CL 1250 0100W	.2	1	7	19	496	1	9	1	1622	40	1	3	2
L12N 500W	.9	10	5	154	367	1	23	1	833	63	1	3	4
L12N 450W	1.7	7	2	51	511	1	20	1	547	60	1	2	2
L12N 400W	.4	2	4	47	543	1	12	1	819	41	1	2	3
L12N 350W	.7	8	4	68	376	2	14	1	696	38	1	2	2
L12N 300W	.2	1	3	90	2418	3	19	1	476	37	1	2	12
L12N 250W	1.3	11	4	620	3401	1	23	2	426	78	1	2	18
L12N 200W	.5	1	4	30	376	1	10	1	1117	30	1	2	2
L12N 150W	.2	3	5	23	278	1	12	1	1004	37	1	2	1
L12N 100W	.8	12	7	129	1751	8	26	2	1094	93	1	3	1
L12N 050W	.7	1	4	210	698	3	17	1	867	54	1	2	16
L12N 000W	.6	1	6	18	230	1	8	1	1322	25	1	1	2
L1100N 500W	.4	1	8	16	227	1	13	1	1672	32	1	2	5
L1100N 450W	.3	1	6	18	265	1	8	1	1555	31	1	2	2
L1100N 400W	.2	1	8	23	298	1	17	1	1748	30	1	2	1
L1100N 350W	.9	1	6	8	244	1	7	1	1612	20	1	2	2
L1100N 300W	.8	1	4	15	218	1	5	1	982	22	1	1	2
L1100N 250W	.5	1	6	11	221	1	7	1	1287	20	1	2	3
L1100N 200W	.2	1	1	364	4913	1	1	1	179	30	1	1	2
L1100N 150W	.5	7	3	223	408	5	13	1	712	56	1	2	2
L1100N 100W	.2	1	5	16	199	1	14	1	1139	29	1	2	1
L1100N 050W	1.0	68	4	113	303	2	13	1	697	39	1	3	1
L1100N 000W	.6	31	10	79	665	1	24	5	1539	76	2	3	2
L1000N 500W	.7	24	3	36	813	1	18	1	407	40	1	2	1
L1000N 450W	1.1	17	4	13	201	1	11	1	886	19	2	1	1
L1000N 400W	.4	12	7	16	303	1	10	1	1283	29	1	2	1
L1000N 350W	.8	17	3	93	416	1	22	2	484	53	1	2	2
L1000N 300W	.5	15	5	92	701	1	20	1	775	52	1	2	1
L1000N 250W	.4	7	5	316	495	1	22	1	715	54	1	3	4
L1000N 200W	.3	5	4	30	261	1	15	1	725	27	1	2	1
L1000N 150W	.2	2	4	90	314	1	18	1	898	44	1	2	1
L1000N 100W	.4	4	4	84	370	6	20	1	821	49	1	2	2
L1000N 050W	.5	3	5	18	361	1	15	1	1183	40	1	2	1
L1000N 000W	.4	8	5	209	776	1	23	1	1015	55	1	3	10
L9N 500W	.6	23	4	30	350	1	11	1	919	25	1	2	2
L9N 450W	.6	6	5	48	1241	1	23	1	1056	59	1	2	1
L9N 400W	.3	5	2	46	682	1	18	1	790	48	1	2	3
L9N 350W	.4	1	5	34	293	1	16	1	954	31	1	2	2
L9N 300W	.3	1	5	59	333	1	26	1	1271	43	1	3	4
L9N 250W	.2	1	4	85	482	1	23	1	1044	52	1	3	1
L9N 200W	.3	4	5	22	322	1	17	1	998	37	1	2	2
L9N 150W	.1	1	6	61	522	1	20	1	1009	56	1	3	1
L9N 100W	.2	1	3	35	227	1	10	1	697	27	1	2	23
L9N 050W	.1	1	4	63	409	1	16	1	621	43	1	3	3
L9N 000W	.4	6	3	71	430	1	15	1	495	33	1	2	2

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0782-SJ1
DATE: 91/09/24
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
BC 1350 000E	.6	13	2	350	383	1	9	1	165	61	1	1	2

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0782-SJ2+3
DATE: 91/09/24
• SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
CL 1250 100E	.8	6	7	74	1075	2	62	1	915	89	1	2	2
CL 1250 200E	.5	7	7	123	1274	1	30	1	832	93	1	3	3
CL 1250 300E	.3	1	10	48	666	1	12	1	1724	60	1	3	1
CL 1250 400E	1.0	7	8	117	928	2	14	1	1323	57	1	3	1
CL 1250 500E	.6	11	7	127	631	1	22	3	1278	99	2	3	2
CL 1250 600E	1.0	1	9	43	624	1	10	1	1741	51	1	2	1
CL 1250 700E	.9	2	6	61	534	1	4	1	1418	47	1	2	1
CL 1250 800E	.4	1	9	71	3193	1	35	1	1710	107	2	4	1
CL 1350 2400W	.6	6	8	116	938	1	20	1	1631	88	1	3	2
CL 1350 2300W	.3	1	6	89	968	1	13	1	1348	80	1	3	1
CL 1350 2200W	.6	1	7	37	340	1	10	1	1553	32	1	3	3
CL 1350 2100W	.9	1	12	27	825	1	22	1	2396	65	1	3	2
CL 1350 2000W	1.1	1	10	54	504	1	16	1	1998	59	1	3	1
CL 1350 1900W	1.0	1	7	63	426	1	30	1	1520	47	1	3	5
CL 1350 1800W	.6	1	7	15	346	1	8	1	1601	30	1	2	2
CL 1350 1700W	.8	1	6	12	278	1	8	1	1305	20	1	2	1
CL 1350 1600W	.8	1	7	21	300	1	15	1	1579	33	1	2	1
CL 1350 1500W	1.0	1	8	17	288	1	9	1	1745	26	1	2	1
CL 1350 1400W	1.4	1	10	22	620	1	10	1	2474	47	2	3	2
CL 1350 1300W	.9	3	11	43	961	1	20	1	2169	63	1	3	1
CL 1350 1200W	.9	2	11	51	699	1	40	1	2146	97	1	3	2
CL 1350 1100W	.8	5	7	39	656	1	21	1	1397	78	1	3	2
CL 1350 1000W	4.6	1	10	35	692	1	18	1	2262	34	1	3	1
CL 1350 0900W	1.5	1	7	51	667	1	12	1	1642	43	1	3	2
CL 1350 0800W	.7	1	6	147	491	15	16	1	1256	52	1	3	1
CL 1350 0700W	.7	4	5	63	1590	1	23	1	835	101	1	2	4
CL 1350 0600W	.4	2	5	57	4065	2	26	1	966	96	1	3	1
CL 1350 0500W	.5	3	7	93	2209	1	23	1	1388	149	1	4	1
CL 1350 0400W	.8	1	5	34	385	1	10	1	989	32	1	2	3
CL 1350 0300W	.8	1	3	57	309	1	8	1	475	26	1	2	1
CL 1350 0200W	.8	10	8	51	581	1	17	1	1634	67	1	3	8
CL 1350 0100W	1.7	6	13	12	1004	1	13	1	2470	78	1	5	2
BCL 1350 0100E	.9	6	4	127	520	2	16	1	589	51	1	2	17
BCL 1350 0300E	2.2	18	5	1877	5176	37	32	6	102	110	1	4	3
BCL 1350 0400E	1.2	11	1	38	101	2	16	3	236	20	1	1	4
BCL 1350 0500E	1.0	1	3	11	114	1	4	1	462	14	1	1	19
BCL 1350 0600E	.5	4	4	19	147	1	12	1	713	23	1	2	2
BCL 1350 0700E	.3	6	4	125	361	1	20	2	648	51	1	2	6
BCL 1350 0800E	.3	1	2	44	141	1	8	1	370	21	1	1	24
BCL 1350 0900E	.1	1	5	56	266	1	13	1	688	48	1	2	5
BCL 1350 1000E	.3	4	4	58	318	1	18	1	784	50	1	2	18
CL 1350 3500N	.5	1	3	13	94	1	5	1	647	19	1	1	1
CL 1350 3400N	.4	1	4	18	1374	3	11	1	952	28	1	2	4
CL 1350 3300N	.5	1	7	25	256	1	10	1	1467	30	1	2	1
CL 1350 3200N	.9	7	1	13	1839	6	14	1	111	72	1	1	1
CL 1350 3100N	.1	1	5	10	127	1	9	1	1108	15	1	2	2
CL 1350 2900N	1.2	1	6	9	108	1	6	1	1478	18	1	1	1
CL 1350 2800N	.7	1	1	35	39	2	8	1	269	32	1	1	1
CL 1350 2700N	2.0	14	3	92	953	5	13	3	333	45	1	2	3
CL 1350 2600N	.4	5	4	62	237	1	13	2	782	42	1	2	1
CL 1350 2500N	.5	1	5	15	127	1	10	1	1072	22	1	2	2
CL 1350 2400N	.3	2	4	24	143	2	11	1	563	29	1	2	2
CL 1350 2300N	.4	1	6	20	244	1	11	1	1074	29	1	2	120
CL 1350 2200N	.3	3	5	38	3650	11	27	1	822	50	1	2	2
CL 1350 2000N	.7	2	3	23	311	1	8	1	681	30	1	1	1
CL 1350 1800N	.7	1	2	36	284	1	14	1	337	28	1	1	1
CL 1350 1700N	.6	1	5	23	616	4	10	1	991	32	1	1	3
CL 1350 1600N	1.0	3	5	11	588	3	8	1	1105	22	1	2	2
CL 1350 1500N	.7	1	5	25	510	1	11	1	1123	28	1	2	1
CL 1350 1400N	.7	2	5	24	266	5	11	1	1044	34	1	2	1

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0782-SJ4+5
DATE: 91/09/24
* SOIL * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
CL 1350 1300N	.8	6	3	25	531	2	13	1	517	37	1	2	1
CL 1350 1200N	1.3	1	7	27	355	1	12	1	1458	44	1	2	3
CL 1350 1100N	.5	1	4	25	1076	3	16	1	776	32	1	2	1
CL 1350 1000N	1.4	3	1	82	191	1	9	1	155	37	1	1	16
CL 1350 0900N	.7	1	4	20	1340	3	16	1	660	33	1	1	2
CL 1350 0800N	.7	1	4	17	1809	9	15	1	590	31	1	1	2
CL 1350 0700N	.7	2	2	19	388	4	14	1	389	26	1	1	3
CL 1350 0600N	.9	1	1	20	1658	5	15	1	257	30	1	1	2
CL 1350 0500N	.6	2	4	35	358	4	12	1	708	39	1	2	5
CL 1350 0400N	.8	1	1	8	50	4	4	1	60	53	1	1	3
CL 1350 0300N	1.1	1	6	20	167	3	12	1	1384	28	1	1	2
CL 1350 0200N	.1	1	4	73	557	7	13	1	1102	30	1	2	4
CL 1350 0100N	.4	1	7	46	318	1	15	1	1462	36	1	2	9
CL 1350 0100S	.5	3	4	81	421	1	18	1	890	40	1	2	1
CL 1350 0200S	.8	2	11	26	1068	1	19	1	2282	135	1	3	2
CL 1350 0300S	.6	1	9	163	1813	3	28	1	1877	146	1	3	2
CL 1350 0400S	.9	2	6	24	307	1	15	1	1215	30	3	1	1
CL 1350 0500S	2.4	12	2	145	1509	25	34	2	208	77	1	1	23
CL 1350 0600S	1.2	1	10	19	285	1	12	1	2275	31	1	2	1
CL 1350 0700S	.9	1	8	79	889	22	18	1	1691	60	1	2	2
CL 1350 0800S	.3	1	5	118	5821	42	38	1	591	92	1	2	2
CL 1350 0900S	.4	1	4	15	122	7	12	1	694	16	1	1	2
CL 1350 1000S	.7	1	6	32	160	11	12	1	1086	24	1	1	1
CL 1350 1100S	.5	1	7	38	228	4	14	1	1262	23	1	2	1
CL 1350 1200S	1.0	1	8	32	252	25	20	1	1410	30	1	2	2
CL 1350 1300S	.7	1	10	25	280	14	17	1	2163	36	1	2	1
CL 1350 1400S	1.0	5	8	73	485	20	15	1	1408	56	1	2	1
CL 1350 1500S	.4	1	8	118	604	26	33	1	1230	48	1	2	2
CL 1350 1600S	.4	1	4	31	151	9	16	1	737	23	1	1	1
CL 1350 1700S	.7	8	4	80	1152	55	31	1	453	58	1	1	2
CL 1350 1800S	.2	9	4	30	419	31	19	1	323	36	1	2	6
CL 1350 2000S	.1	1	4	16	94	36	9	1	543	23	1	2	2
CL 1350 2100S	.5	10	6	96	2135	86	44	1	355	47	1	2	2
CL 1350 2200S	.9	2	6	16	100	21	12	1	1111	25	1	2	9
CL 1350 2300S	.6	1	7	28	173	18	19	1	1293	30	1	2	3
CL 1350 2400S	.5	1	8	20	402	18	21	1	1230	23	1	2	1
CL 1350 2500S	.4	1	5	13	118	2	13	1	975	18	1	2	4
CL 1350 2600S	1.1	6	6	20	199	2	15	1	1180	31	1	2	2
CL 1350 2700S	.4	1	5	10	82	2	6	1	956	13	1	2	11
CL 1350 2800S	1.0	3	9	33	176	8	17	1	1681	33	1	2	2
CL 1350 2900S	1.3	15	11	171	755	15	44	1	1256	76	1	2	1
CL 1350 3000S	1.6	13	4	187	772	10	25	1	561	42	1	2	2
CL 1350 3100S	.1	1	4	22	177	1	13	1	768	18	1	2	3
CL 1350 3200S	1.0	6	3	25	113	1	17	1	511	20	1	2	6
CL 1350 3300S	.6	1	9	39	1470	15	26	1	1277	53	1	2	2
CL 1350 3400S	.9	13	6	67	769	16	22	1	728	48	1	2	1
CL 1350 3500S	.3	1	5	20	119	1	16	1	784	24	1	2	2
CL 1350 3600S	.6	5	3	28	112	1	11	1	511	20	1	1	5
CL 1350 3700S	.3	1	6	21	134	1	9	1	1252	19	1	2	7
CL 1350 3800S	.9	2	5	21	116	1	13	1	875	24	1	2	2
CL 1350 3900S	.8	5	7	72	341	10	16	1	1226	48	1	2	4
CL 1350 4000S	.6	14	8	425	4272	27	51	2	783	118	1	3	1
CL 1350 4100S	.6	16	7	57	241	1	22	4	1178	50	1	2	18
CL 1350 4200S	.9	7	4	19	92	3	13	1	649	19	1	1	6
CL 1350 4300S	.7	8	6	37	134	1	21	1	1154	29	1	2	2
CL 1350 4400S	.9	1	5	13	137	1	11	1	993	25	1	2	2
CL 1350 4500S	.5	1	10	33	195	1	20	1	1272	36	1	3	20
CL 1350 4600S	.4	1	4	37	132	6	13	1	962	25	1	2	2
CL 1350 4700S	.7	3	8	189	1316	5	71	1	964	89	1	2	3
CL 1350 4800S	.4	6	6	38	218	3	17	1	1116	43	1	3	4

COMP: VARITECH RESOURCES
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0782-SJ6
DATE: 91/09/24
* SOIL • (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
CL 1350 4900S	1.0	1	17	201	405	5	22	1	3375	76	1	4	3
CL 1350 5000S	.1	1	2	37	119	7	10	1	469	23	1	2	1
CL 1350 5100S	.9	1	4	51	200	6	14	1	842	25	1	2	1
CL 1350 5200S	.5	1	6	41	282	1	14	1	1086	36	1	2	2
CL 1350 5300S	.5	1	2	32	417	2	16	1	499	39	1	2	7
CL 1350 5400S	.9	4	4	18	165	1	9	1	805	27	1	1	2
CL 1350 5500S	.4	1	4	28	216	1	13	1	769	38	1	1	4
CL 1350 5600S	.4	1	4	25	154	9	14	1	785	20	1	2	19
CL 1350 5700S	.5	2	5	39	355	1	15	1	826	38	1	2	12
CL 1350 5800S	.7	2	4	25	160	1	12	1	669	30	1	1	8
CL 1350 5900S	.5	2	4	51	215	15	13	1	722	33	1	1	21
CL 1350 6000S	.9	3	8	32	235	1	13	1	1082	35	1	2	2
CL 1350 6100S	1.1	3	5	32	185	1	14	2	782	35	1	2	1
CL 1350 6200S	.6	1	8	27	460	1	12	1	1615	51	1	3	3
CL 1350 6300S	.3	1	4	17	189	1	12	1	672	37	1	2	7
CL 1350 6400S	.7	5	3	19	236	1	12	1	445	37	1	1	2
CL 1350 6500S	.9	1	6	19	243	1	10	1	1246	33	1	2	2
CL 1350 6600S	.5	1	2	8	171	1	9	1	605	18	1	1	1
CL 1350 6700S	.7	1	9	17	459	1	8	1	2288	37	1	3	1
CL 1350 6800S	.3	1	6	30	408	1	16	1	1387	46	1	3	3
CL 1350 6900S	.7	2	2	28	1347	4	16	1	224	54	1	1	2
CL 1350 7000S	1.2	1	2	37	286	10	11	1	586	34	1	2	24
CL 1350 7100S	.4	1	5	30	257	1	13	1	1065	38	1	2	17
CL 1350 7200S	.4	1	4	15	186	7	10	1	864	26	1	2	6
CL 1350 7300S	1.7	21	3	444	1912	40	23	2	327	50	1	1	3
CL 1350 7400S	.1	2	3	39	474	6	19	1	503	54	1	2	1
CL 1350 7500S	.7	9	5	107	5338	6	33	1	477	150	1	2	4

COMP: VARITECH
PROJ: TAM
ATTN: ED MCCROSSAN

MIN-EN LABS — ICP REPORT

705 WEST 15TH ST., NORTH VANCOUVER, B.C. V7M 1T2
(604)980-5814 OR (604)988-4524

FILE NO: 1S-0785-SJ1
DATE: 91/09/25
* SILT * (ACT:F31)

SAMPLE NUMBER	AG PPM	AS PPM	BI PPM	CU PPM	MN PPM	MO PPM	PB PPM	SB PPM	TI PPM	ZN PPM	SN PPM	W PPM	AU-FIRE PPB
L12N 300W	.6	11	4	23	698	1	7	1	350	23	2	1	1
L12N 060W	.2	1	5	77	383	1	6	1	464	41	5	2	1
CL 1250 2690W	1.0	1	7	82	900	1	12	1	898	68	1	2	2
CL 1250 2315W	1.1	1	7	63	1036	1	15	1	1049	80	1	2	1
CL 1250 2290W	1.5	3	8	87	1635	1	19	1	1428	82	3	3	1
CL 1250 2260W	1.3	1	7	59	1255	1	15	1	1269	57	8	2	2
CL 1250 2215W	1.0	1	5	35	924	1	11	1	1129	45	3	2	1
CL 1250 1710W	.2	5	3	52	532	1	9	1	472	86	1	2	2
CL 1250 1515W	.1	1	7	53	719	1	12	1	1225	51	1	4	1
CL 1250 0750W	.3	1	5	52	806	1	11	1	1034	49	2	3	1
BCL 1350 1095E	.4	1	6	126	425	1	13	1	681	47	4	2	1
BCL 1350 1880E	.6	10	3	69	1281	10	22	1	325	58	1	2	2
BCL 1350 2020E	.5	5	4	38	213	2	13	1	627	26	1	1	1
CL 1350 2220W	.1	1	7	78	1003	1	17	1	1109	72	4	3	3
CL 1350 1950W	.9	3	2	93	1496	2	17	1	492	66	1	2	1
CL 1350 0000W	.3	1	6	202	1246	1	23	1	1120	97	1	3	1
CL 1350 5065S	.5	1	4	36	489	2	15	1	643	30	1	2	2
CL 1350 5090S	.6	1	2	35	293	2	10	1	344	30	2	2	1
CL 1350 5920S	.1	1	4	43	379	1	9	1	1339	35	1	4	4
CL 1350 6680S	.1	1	8	90	450	1	21	1	684	33	1	2	1
RKS 91013	1.2	9	8	110	467	17	38	2	1035	50	1	2	2
RKS 91022	.8	8	4	98	370	5	12	1	561	33	1	1	1

KEN 1

TAM 90-13

TAM 90-14

TAM 11 FR.

TAM 90-11

TAM 90-9

TAM 90-10

GOAT ZONE

CL 1350 (N)

TAM 90-5

TAM 90-3

TAM 90-6

TAM 90-4

CL 1350 (W)

CL 1350 (S)

TAM 90-8

TAM 90-7

CREEK

HA HA

TAM 3 FR.

REM GRID (FIG. 6)

KEN 2

TAM 90-1

TAM 90-2

TAM 4 FR.

KEN 3

BOUNDARY GRID BASE LINE

CL 1250 (W, E)

RIDGE ZONE

SAM GRID EXTENSION (FIG. 5)

SAM ZONE

REM. HAM & TAM CLAIMS

BCL 1350 (E)

LEGEND

- △ ROCK SAMPLE LOCATION TALUS / SUBCROP
- ▲ " " " OUTCROP
- • SOIL " "
- ○ SILT " "
- ■ LOCATION OF SAMPLED CORE
- x TPA TEST PIT
- 201,5,1.0 COPPER ppm, GOLD ppb, SILVER ppm.

Limit of tree line

Topography contours in meters

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,265

VARITECH RESOURCES LTD.

TAM PROJECT

SAMPLE LOCATIONS WITH Cu, Au and Ag GEOCHEMISTRY

N.T.S. 93N-13E, 14W — OMINECA M.D., B.C.

0 100 500 1000 METRES

SCALE 1:10,000	DATE: OCT. 1991
DRAWN BY: E.M.	FIGURE Nº. 4

GEOLOGICAL ASSOCIATION OF CANADA — McCROSSAN — FELLOW

CHONG

KEN 1

TAM 90-13

TAM 90-14

TAM 11 FR.

TAM 90-11

TAM 90-9

TAM 90-10

GOAT ZONE

Cu, Au, Ag

352,3,0.6 (55728)

1168,81,4.9 (55730)

2618,25,5.0 (55731)

410,2,1.0 (55734)

1829,141,11.0 (55735)

7423,138,15.1 (55732)

1224,896,14.5 (55733)

Cu 380,2,4.2 (55736)

Cu,Ag

Cu

Ag 62,1.7

Au 20,20,0.4

Cu,Ag 1102,2.0

Cu 184,3,0.7

Cu,Ag 201,3,1.0

Cu 243,1,1.5 (55109)

Cu 329,1,1.6 (55107)

TAM 90-5

TAM 90-3

TAM 90-6

TAM 90-4

Cu 16,2,0.6

UPPER SLIDE ZONE

Cu,Ag 448,3,1.7

Cu 307,4,0.7

LOWER SLIDE

Cu 202,1,0.3

Ag 12,2,1.7

Cu ,Ag

TAM 90-8

TAM 90-7

HA HA CREEK

TAM 3 FR.

TAM 4 FR.

KEN 2

KEN 3

TAM 90-1

TAM 90-2

REM GRID

BASE LINE 0+00 BOUNDARY GRID

BOUNDARY ZONE

Cu,Ag

Cu 163,1,0.5

Cu,Ag

Cu,Ag

Cu,Ag

Ag

Cu

Cu,Ag

MIDWAY CORE

Au,Ag 31,1000,47.7 (55163) 86,56,2.2 (55115)

Cu 92,2,1.3 (55160)

CREEK ZONE

Cu 374,2,0.1 (55114)

Cu 218,2,1.0 (55708)

Au 107,335,2.0 (55719)

Cu,Au,Ag 2159,295,3.9 (55740) 6195,570,X.7 (55739) 163,1,4.0 (55705)

RIDGE ZONE

Cu,Au,Ag (55714) 2398,451,6.6

Au 397,2.7 (55717)

263,2,1.1 (55704)

308,1,1.1 (55708)

CIRQUE ZONE

Cu

Au 219,80,0.9 (55720)

Au 152,1,1.4 (55702)

Au 97,145,1.3 (55710)

Au 130,119,1.1 (55709)

SAM GRID EXTENSION

SAM ZONE

Cu 209,1,1.0 (55722)

REM. HAM & TAM CLAIMS

FAULT ZONE

LEGEND

★ ROCK SAMPLE LOCATION

• SOIL " "

○ SILT " "

100,25,1.0 COPPER (PPM), GOLD (PPB), SILVER (PPM)

Limit of tree line

Topography contours in meters

GEOLOGICAL BRANCH
ASSESSMENT REPORT

22,265

GEOLOGICAL ASSOCIATION OF CANADA
E. McCROSSAN

VARITECH RESOURCES LTD.

TAM PROJECT

GEOCHEMICAL ANOMALIES (Cu, Au, Ag)

N.T.S. 93N-13E, 14W OMINECA M.D., B.C.

0 100 500 1000 METRES

SCALE 1:10,000	DATE: OCT. 1991
DRAWN BY: E.M.	FIGURE No. 7