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REPORT  
ON THE  
TAM PROJECT  
FOR  
VARITECH RESOURCE LTD.

OMINECA MINING DIVISION  
BRITISH COLUMBIA  
93N / 13E, 14W

Latitude 56° 00' N  
Longitude 125° 30' W

dated:  
October 29, 1990  
by:  
Ed McCrossan

20,439

GEOLOGICAL BRANCH  
ASSESSMENT REPORT

## TABLE OF CONTENTS

Summary	
Introduction	1
Location and Access	1
Physiography and Vegetation	2
Claim Status	2
History and Previous Work	4
Regional Geology and Mineralization	8
Property Geology and Mineralization	9
Conclusions and Recommendations	17
Statement of Qualifications:	
Ed McCrossan	
Bibliography	
Appendix I: Drill Logs	
Appendix II: Assay Certificates	

## LIST OF FIGURES

Figure 1	Location Map	Following Summary
Figure 2	Claim Map	Following Page 2
Figure 3	Regional Geologic Setting	Following Page 8
Figure 5	Property Geology	Following Page 9
Figure 6	Boundary Deposit	Following Page 10
Figure 7, 8	Boundary Deposit Drill Sections	Following Page 10

## LIST OF FIGURES

Table 1	Claim Data	Following Page 2
Table 2	Drill Summary	Following Page 4
Table 3	Summary of Mineralized Intervals	Following Page 10
	Boundary Deposit	Following Page 10
Table 4	Summary of Diamond Drill Holes	Following Page 10
	Sampled for Assay	

## SUMMARY

Varitech Resources Ltd. has entered into a joint venture agreement with Major General Resources Ltd. to earn an interest in the Tam porphyry copper-gold-silver project in northwestern British Columbia (Figure 1.)

The property occurs within the Duckling Creek Syenite Complex of the Hogen Batholith, in the Omineca Porphyry Copper-Gold Belt. This belt is currently undergoing extensive exploration for large tonnage low grade porphyry copper-gold deposits, such as the Mt. Milligan deposit of Continental Gold Corp. Drill indicated reserves at Mt. Milligan are reported as 440 million tons grading 0.20% copper and 0.014 oz/ton gold.

The Tam Project was initially explored by Dolmage Campbell and Associates between 1969 and 1972 on behalf of Union Minere Explorations and Mining Corporation Limited (UMEX). From 1973 through 1976 exploration was carried out directly by UMEX.

UMEX outlined the Boundary Deposit containing 7.2 million tons grading 0.55% copper and .12 oz/per ton silver. UMEX exploration programs also located five other significant copper showings which received limited follow up work.

The Lorraine deposit, owned by Kennco/Granby, 8 km to the southeast of the Tam contains 10 million tons at a grade of 0.65% copper and 0.19 ppm gold in a similar environment within the Duckling Creek Syenite Complex.

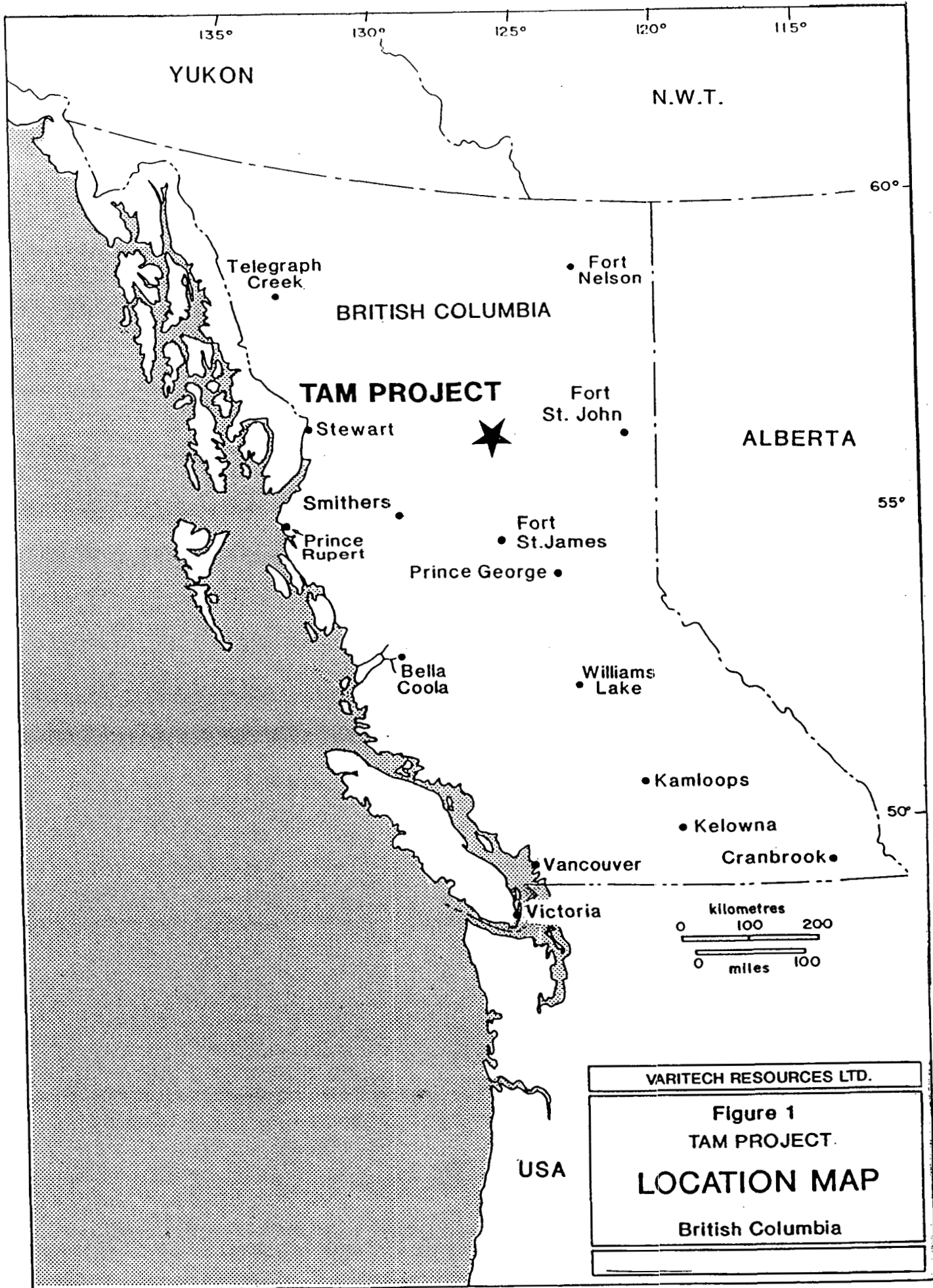
Selected drill cores from the Tam Property were relogged, sampled and assayed for copper, gold and silver during the 1990 exploration season. This report summarizes the results of that work.

## INTRODUCTION

This report discusses the assay results of 165 samples taken from core remaining on the Tam property from 1972-75 drill projects conducted by Dolmage, Campbell and Associates and UMEX.

The claim group is under option to Varitech Resources Ltd. Under the terms of the agreement with Major General Resources Ltd., Varitech may earn a 50% interest in the Tam Project through exploration expenditures of \$160,000, cash payments of \$60,000 and issuing 150,000 shares by December 31, 1992.

The information contained within this report is derived from field observations and the references cited in the bibliography.



## LOCATION AND ACCESS

The Tam Project is located in north central British Columbia approximately 56 kilometres northwest of the town of Germansen Landing and 22 kilometres north-northeast of the abandoned townsite of Old Hogem. The claim block straddles the boundaries of NTS sheets 93N/13E, 14W and 94C/3W, 4E.

Access is by helicopter from Smithers or Fort St. James. A passible 4 wheel drive road exists to the Lorraine deposit approximately 8 km to the southeast. A spur from this road was extended to the Tam property in the early 1970's however this is presently impassible, cat work would be necessary to reopen this route.

## PHYSIOGRAPHY AND VEGETATION

Elevation on the property ranges from 1025 m above sea level in the valley of Haha Creek to 1800 m on the peaks to the north and south. Slopes are moderate at lower elevations and covered by mature timber. At higher elevations the tree cover becomes scrubby before giving way to alpine shrubs and grasses. Steep walled cirques are common above 1600 m elevation and the snowpack lasts until the end of June at higher levels.

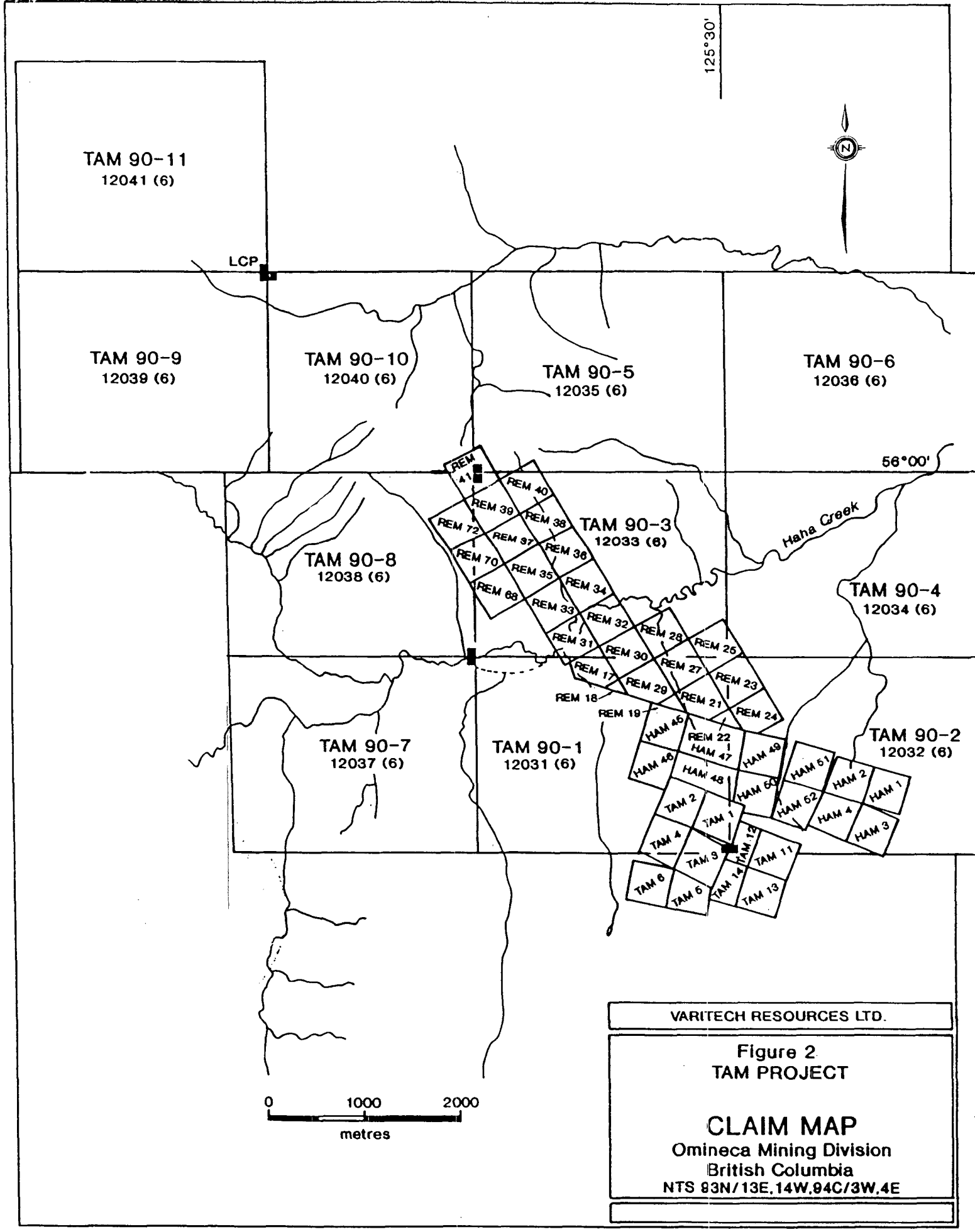
## CLAIM STATUS

The Tam Project consists of 48 two post claims and 11 modified grid claims totalling 216 units the status of which are included in Table 1.

All claims are situated in the Omineca Mining Division on NTS sheets 93N/13E, 14W and 94C/3W, 4E centered at approximately 56°00N latitude and 126°33'W longitude (Figure 2). The Tam 90-1 to 11 were staked this year as part of the Phase I work program.

## HISTORY AND PREVIOUS WORK

The original showing on the claim block was discovered during the late 1940's when reconnaissance exploration of the Duckling Creek area by Kennco Explorations (Western) Ltd. uncovered copper mineralization along a north facing cirque wall overlooking the Haha Creek Valley. Recent exploration commenced on the Tam Property in 1969 with the staking of the original Tam claims. During the period 1969 through 1972 reconnaissance style exploration was carried out by Dolmage Campbell and Associates on behalf of UMEX. This work was directed at evaluating the Hogem Batholith, and the Duckling Creek Syenite Complex, in a search for porphyry type deposits.



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Figure 2  
TAM PROJECT

**CLAIM MAP**  
Omineca Mining Division  
British Columbia  
NTS 83N/13E.14W.94C/3W.4E

TABLE 1 - CLAIM STATUS

Claim Name	Date of Record	Record No.	Mining District	Expiry Date
Ham 2	Aug. 4/72	114155	Omineca	Aug. 4/90
Ham 3	Aug. 4/72	114156	Omineca	Aug. 4/90
Ham 4	Aug. 4/72	114157	Omineca	Aug. 4/90
Ham 45	Aug. 4/72	114198	Omineca	Aug. 4/90
Ham 46	Aug. 4/72	114199	Omineca	Aug. 4/90
Ham 47	Aug. 4/72	114200	Omineca	Aug. 4/90
Ham 48	Aug. 4/72	114201	Omineca	Aug. 4/90
Ham 49	Aug. 4/72	114202	Omineca	Aug. 4/90
Ham 50	Aug. 4/72	114203	Omineca	Aug. 4/90
Ham 51	Aug. 4/72	114204	Omineca	Aug. 4/90
Ham 52	Aug. 4/72	114205	Omineca	Aug. 4/90
Rem 17	Feb. 2/73	119782	Omineca	Feb. 2/91
Rem 18	Feb. 2/73	119783	Omineca	Feb. 2/91
Rem 19	Feb. 2/73	119784	Omineca	Feb. 2/91
Rem 20	Feb. 2/73	119785	Omineca	Feb. 2/91
Rem 21	Feb. 2/73	119786	Omineca	Feb. 2/91
Rem 22	Feb. 2/73	119787	Omineca	Feb. 2/91
Rem 23	Feb. 2/73	119788	Omineca	Feb. 2/91
Rem 24	Feb. 2/73	119789	Omineca	Feb. 2/91
Rem 25	Feb. 2/73	119790	Omineca	Feb. 2/91
Rem 27	Feb. 2/73	119792	Omineca	Feb. 2/91
Rem 28	Feb. 2/73	119793	Omineca	Feb. 2/91
Rem 29	Feb. 2/73	119794	Omineca	Feb. 2/91
Rem 30	Feb. 2/73	119795	Omineca	Feb. 2/91
Rem 31	Feb. 2/73	119796	Omineca	Feb. 2/91
Rem 32	Feb. 2/73	119797	Omineca	Feb. 2/91
Rem 33	Feb. 2/73	119798	Omineca	Feb. 2/91
Rem 34	Feb. 2/73	119799	Omineca	Feb. 2/91
Rem 35	Feb. 2/73	119800	Omineca	Feb. 2/91
Rem 36	Feb. 2/73	119801	Omineca	Feb. 2/91
Rem 37	Feb. 2/73	119802	Omineca	Feb. 2/91
Rem 38	Feb. 2/73	119803	Omineca	Feb. 2/91
Rem 39	Feb. 2/73	119804	Omineca	Feb. 2/91
Rem 40	Feb. 2/73	119805	Omineca	Feb. 2/91
Rem 41	Feb. 2/73	119806	Omineca	Feb. 2/91
Rem 68	Feb. 2/73	119833	Omineca	Feb. 2/91
Rem 70	Feb. 2/73	119835	Omineca	Feb. 2/91
Rem 72	Feb. 2/73	119837	Omineca	Feb. 2/91
Tam 1	Aug. 25/69	79224	Omineca	Aug. 25/90
Tam 2	Aug. 25/69	79225	Omineca	Aug. 25/90
Tam 3	Aug. 25/69	79226	Omineca	Aug. 25/90
Tam 4	Aug. 25/69	79227	Omineca	Aug. 25/90
Tam 5	Aug. 25/69	79228	Omineca	Aug. 25/90
Tam 6	Aug. 25/69	79229	Omineca	Aug. 25/90
Tam 11	Aug. 25/69	79234	Omineca	Aug. 25/90
Tam 12	Aug. 25/69	79235	Omineca	Aug. 25/90
Tam 13	Aug. 25/69	79236	Omineca	Aug. 25/90
Tam 14	Aug. 25/69	79237	Omineca	Aug. 25/90
Tam90-1	Jun. 10/90	12031	Omineca	Jun. 10/91
Tam90-2	Jun. 10/90	12032	Omineca	Jun. 10/91
Tam90-3	Jun. 11/90	12033	Omineca	Jun. 11/91
Tam90-4	Jun. 10/90	12034	Omineca	Jun. 10/91
Tam90-5	Jun. 12/90	12035	Omineca	Jun. 12/91
Tam90-6	Jun. 11/90	12036	Omineca	Jun. 12/91
Tam90-7	Jun. 12/90	12037	Omineca	Jun. 11/91
Tam90-8	Jun. 12/90	12038	Omineca	Jun. 12/91
Tam90-9	Jun. 13/90	12039	Omineca	Jun. 13/91
Tam90-10	Jun. 12/90	12040	Omineca	Jun. 12/91
Tam90-11	Jun. 13/90	12041	Omineca	Jun. 13/91

TABLE 2 - DRILLING SUMMARY 1973-1976

<u>Hole</u>	<u>Year</u>	<u>Location</u>	<u>Bearing</u>	<u>Depth</u>	<u>Angle</u>	<u>Target</u>
TR-1	1973	L59+90S/59E		198' 4"	-90	Boundary
TR-2	1973	L58S/56E	060°	49'	-45	Boundary
JA-1	1973	L8/8N		202'	-	Jo Ann
JA-2	1973	L0/5N		154'	-	Jo Ann
TR-3	1974	BL0/38E	025°	281'	-45	REM (Slide)
TR-4	1974	IP 12+90S/1+06W	220°	300'	-45	Midway
TR-5	1974	T97N/98W	360°	198'	-45	Fault
TR-6	1974	L0/3E	232°	676'	-45	Boundary
TR-7	1974	L2N/3E	232°	678'	-45	Boundary
TR-8	1974	L2N/3E	232°	157'	-45	Boundary
TR-9	1974	L4S/5E	232°	848'	-45	Boundary
TR-10	1974	L2S/4E	232°	435'	-45	Boundary
TR-11	1974	L16+80S/2+30E	232°	597'	-45	Midway
TR-12	1974	L20S/4+50E	232°	600'	-45	Midway
TR-13	1974	L0/7E	232°	1078'	-45	Boundary
TR-14	1974	L0/2W	232°	678'	-45	Boundary
TR-15	1975	L6N/3E	232°	698'	-45	Boundary
TR-16	1975	L4S/2W	232°	121.3m	-45	REM
TR-17	1975	L5+50N/1W		119.3m	-90	REM
TR-18	1975	L10N/1E	232°	122.6m	-45	Boundary
TR-19	1975	L10N/1W	232°	121.9m	-45	Boundary



In 1972, Dolmage Campbell and Associates completed five diamond drill holes totalling over 762 m (holes 72-1 through 5) in the area of the Cirque and Fault showings (Figure 5). The 1973 Summary Report for UMEX indicates intervals of 60 feet grading 0.31% copper and 20 feet of 0.64% copper in two holes near the Cirque showing.

In 1973, diamond drilling amounted to 183.8 m in 4 holes; TR-73-1 and 2 on the Boundary showing, and JA-73-1 and 2 on the Jo Ann claims, which are no longer part of the property.

The 1974 program concentrated on the area of the Boundary and Midway showings and consisted of 13 holes totalling 2184 m (Table 2).

In 1975, two holes were drilled to test the northwest extension of the Boundary deposit and two other holes were completed on the Rem claims.

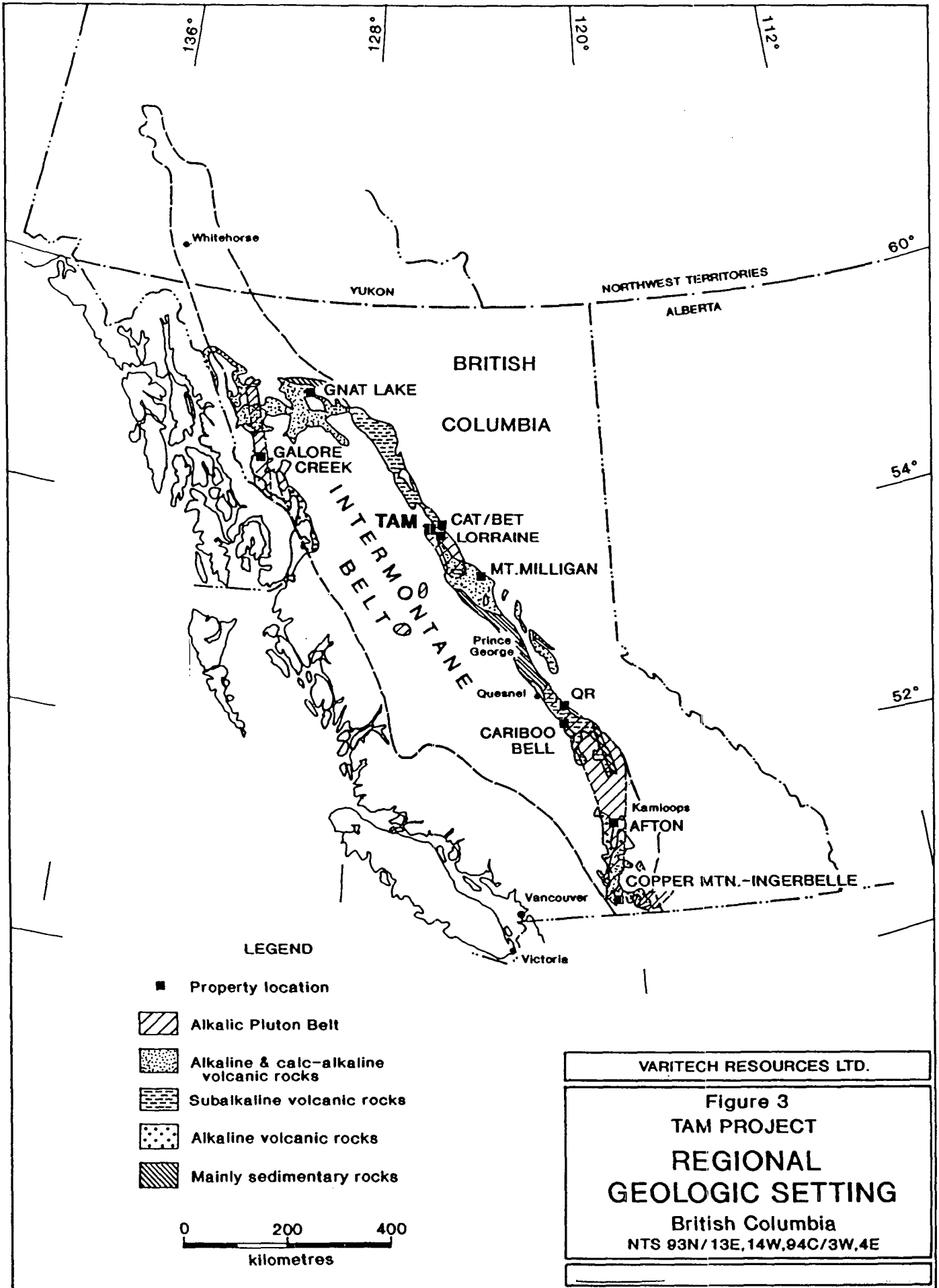
Other significant projects in the area include the Lorraine Deposit (Kennco/Granby), the Misty property (El Paso Mining and Milling Co.) and the Cat/Bet Project (BP Resources/Lysander Gold Corp.) Extensive exploration programs are under way by numerous companies stretching over a 150 km long block of claims between the Tam Project and the Mt. Milligan Deposit to the southeast.

#### REGIONAL GEOLOGY AND MINERALIZATION

The Tam property lies in the northern portion of the Hogem Batholith, a 160 km long, 10 to 30 km wide, Upper Triassic-Mid Jurassic suite of intrusive rocks. The Hogem Batholith is contained within a 1600 km belt of upper Triassic through lower Jurassic volcanic rocks and associated alkalic and calc-alkalic plutonics. This regional sequence of rocks is contained in a physiographic feature known as the Quesnel Trough which lies along the eastern margin of the Intermontane Belt of the Canadian Cordillera and contains numerous significant copper deposits including, from the south to the north, Copper Mountain-Ingerbelle, Afton, Cariboo Bell, QR, Mt. Milligan, Lorraine, Tam, Cat/Bet and Gnat Lake.

The Hogem Batholith is fault bounded on the west side by the Pinchi Fault and by upper Triassic Takla volcanics on the eastern margin. The general geology on the east side of the Hogem Batholith consists of Takla volcanics, which are predominantly andesites with some basaltic volcanic tuffs and breccias interbedded with the flow rocks, cut by porphyry dykes.

The west side of the Pinchi Fault consists of Takla volcanics to the north and Permian Cache Creek limestone and dolomites to the south. The Pinchi Fault has been traced for approximately 600 km.



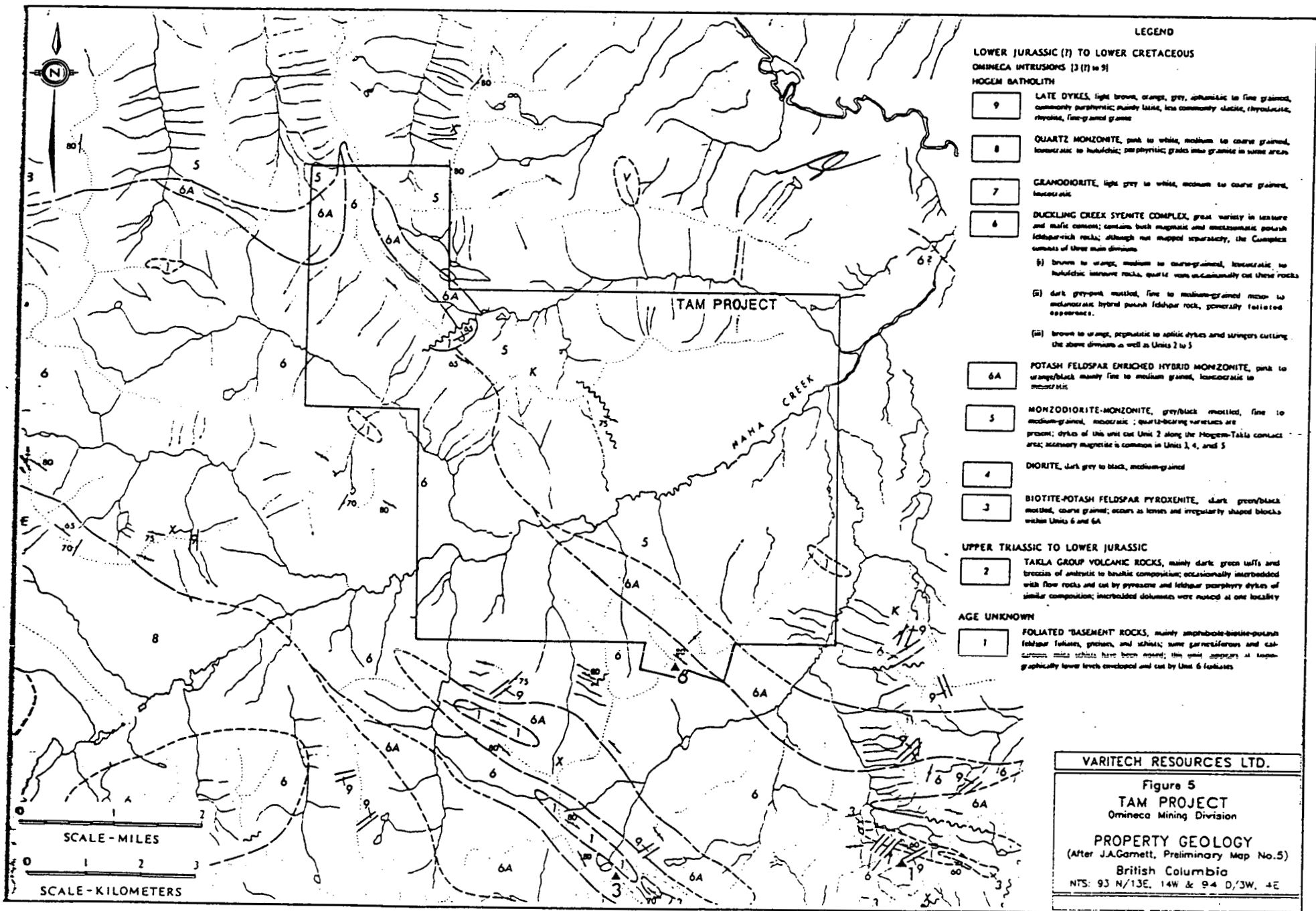
The Hogem Batholith has been subdivided into three main intrusive phases: the upper Triassic to lower Jurassic Hogem basic intrusive and Hogem Grandiorites (Phase I), the lower Jurassic to middle Jurassic Duckling Creek Syenite Complex and Chuchi syenites (Phase II) and the lower Cretaceous Hogem granites (Phase III).

The Tam property occurs within the middle intrusive phase Duckling Creek Syenitic Complex, a later phase intrusive complex that cuts Hogem Granodiorites to the west and the Hogem basic suite of quartz monzonites to the east. Potash feldspar enriched zones have been created along these contact zones (Figure 4).

#### PROPERTY GEOLOGY AND MINERALIZATION

The Tam Project is situated within the lower to middle Jurassic Duckling Creek Syenite Complex which is a subdivision of the lower Jurassic through upper Triassic Hogem Batholith. Physically the syenite complex forms an elliptical northwest trending body approximately 5 by 32 km in size with the Tam Project area lying in northern quarter of the complex. Other deposits and significant showings in the immediate vicinity include the Lorraine Deposit (Kennoco, Granby), and the Cat/Bet Project of B.P. Resources/Lysander Gold. A considerable variation in grain size, texture, mafic content and specific mineralogy is evident within the Duckling Creek Syenite Complex, however the rocks can be subdivided into two main units. These are; a dark grey to pink, fine to medium grained foliated syenite and a pink leucocratic syenite which varies from aplitic to pegmatitic texture. Potash feldspar porphyry bodies are also common. Thin section work has shown microcline/perthite to comprise up to 50 to 80% of both units, with plagioclase ranging from 5 to 30%. Clinopyroxene is the dominant mafic mineral present varying between 5 and 40% with biotite and/or hornblende locally up to 5%. Apatite, sphene, magnetite and garnet are common accessories.

Within the property boundaries of the Tam Project a distinct northwest orientation of the rock units is evident. The underlying rock types are the pink generally medium to coarse grained non foliated syenite, a greyish monzonite to diorite and lesser amounts of fine grained foliated syenites (Figure 5). All of the significant copper showings located to date have been associated with this foliated migmatitic unit. Compositionally this unit is mainly composed of potassium feldspar, sericite, calcite and minor biotite with variable amounts of hematite, magnetite, apatite, chalcopyrite, bornite, pyrite and galena. Sulphides in general are sparse and seldom account for more than 5% by volume of the rock. The foliation of the unit is defined by sericite and biotite/chlorite alignment and/or streaky colour banding of the potassium feldspar enriched contact zones between the syenites and monzonite/diorites.






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Figure 5  
TAM PROJECT  
Omineca Mining Division

PROPERTY GEOLOGY  
(After J.A. Garnett, Preliminary Map No. 5)  
British Columbia  
NTS: 93 N/13E, 14W & 94 D/3W, 4E



LEGEND

- Claim post
-  Copper soil geochemistry (ppm)
-  Ground magnetics (gammas)
-  I.P. Anomaly Frequency effect:  
+3% at Boundary Deposit  
+4% at Slide Showing
- Drill hole



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Figure 6  
TAM PROJECT  
**BOUNDARY DEPOSIT**  
British Columbia  
NTS 83N/13E, 14W, 94C/3W, 4E

The mineralization occurs mainly as disseminated chalcopyrite, and minor bornite, erratically distributed throughout the fine grained syenites. Microscopic examination of the drill core illustrates the control exerted by the foliation on the distribution of sulphides. Some, probably remobilized, chalcopyrite is also evident along fractures which cut both the fine grained and coarse grained syenites. This fracture controlled sulphide mineralization is volumetrically smaller than the disseminated sulphides.

1) Slide Showing

Chalcopyrite occurs in float and in fine-grained, foliated and highly magnetic syenite. Rock chips over minor outcrop gave a weighted grade of 0.6% copper. The area was soil sampled in detail, two soil samples gave over 1% copper. The mineralization probably occurs in a thin band (400 to 800 feet long?) alongside a magnetic anomaly.

2) Boundary Showing

Massive blebs and fine-grained disseminated chalcopyrite is found in fine-grained sericitic syenite float (thought to be very close to bedrock source) over an area of some 220 by 70 feet. The showing is below timberline and surrounded by forest. A vertical drill hole to a depth of 198.4 feet, T-73-1, was completed on the uphill part of the showing. Mineralization was intersected in the first 70 feet (1.07% copper, 0.20 oz/ton silver) and in the bottom 61 feet (0.46% copper, 0.10 oz/ton silver). The overall grade of the hole is 191 feet of 0.55% copper and 0.11 oz/ton silver.

A second drill hole located 350 feet west of the showing and drilled in a N60°W direction at -45° to a depth of 49 feet intersected a 20.9 foot section grading 0.23% copper and 0.14 oz/ton silver.

3) Midway Showing

Fine-grained syenite outcrop contains sparse disseminated chalcopyrite over 25 feet.

4) Ridge Showing

Foliated syenite contains intense malachite and azurite staining over 30 feet.

5) Cirque Showing

Chalcopyrite is found disseminated in a fine-grained magnetite-biotite syenite. Mineralization in this showing formed the basis for staking in 1969 and subsequent drilling in 1972.

6) Fault Showing

Chalcopyrite and minor bornite are contained in altered syenite float and rubble that parallels a pronounced northwest trending fault zone. Drilling on the northern edge of this showing in 1972 revealed 0.1% copper over 25 feet. Four composite samples taken over 160 feet parallel to the fault on the showing revealed a weighted grade of 0.65% copper and 0.20 oz/ton silver.

Significant copper mineralization was encountered in holes T-74-6, 7 and 9 with weak mineralization in hole T-74-13. Combined with the results from T-73-1 a preliminary feasibility report and financial analysis was prepared by C.V. Dyson in November, 1974. This reported a possible geologic reserve of 7.2 million tons averaging 0.55% copper and 0.12 oz/ton silver within the Boundary Deposit (Figure 6) based on 11 drill holes (Table 3 and Figures 7, 8). Drilling on the Midway showing, TR-74-4, 11, 12, intersected weak copper mineralization of 0.1 to 0.3% copper over short intervals while the two reconnaissance holes, TR-74-3, 5 did not intersect any significant mineralization.

Sampling of drill core during the 1990 exploration season confirmed the good copper grades reported in the past.

Copper mineralization within the Boundary deposit occurs as fine grained disseminations and as fracture controlled quartz and chalcopyrite (+pyrite, +magnetite, +secondary biotite and potassium feldspar) veinlets and in fillings. Some mineralized fractures show pink to red potassium feldspar +pyrite, +sericite alteration envelopes.

The best copper mineralization at the core of the deposit is associated with a zone of strong potassic alteration and a very high chalcopyrite to pyrite ratio.

There is evidence in the drill core of holes 74-13 and 14 that an outer pyritic halo may also rim the deposit.

The Midway Showing consists of disseminated chalcopyrite within a fine grained foliated syenite. Core was sampled from three drill holes (74-4, 11 and 12) which tested this zone and returned low grade assays over relatively short intervals (Table 4).

The Cirque Showing is situated on the Tam #3 and #4 claims and contains disseminated chalcopyrite within a fine grained, foliated, magnetite rich biotite syenite and mesocratic syenite that have been intruded by leucosyenite dykes. Diamond drill hole 72-1 tested this showing and assayed 0.31% Cu over 19 metres.

The Fault Showing, located on the Tam #5 and #6 claims, consists of disseminated chalcopyrite and bornite within intensely fractured and iron stained foliated monzonite. Drill holes 72-3, 4, and 5 encountered weakly mineralized foliated monzonite, mesocratic syenite and monzondiorite intruded by leucosyenite dykes. The best intersection was 0.64% Cu over 6 metres in hole 72-5.

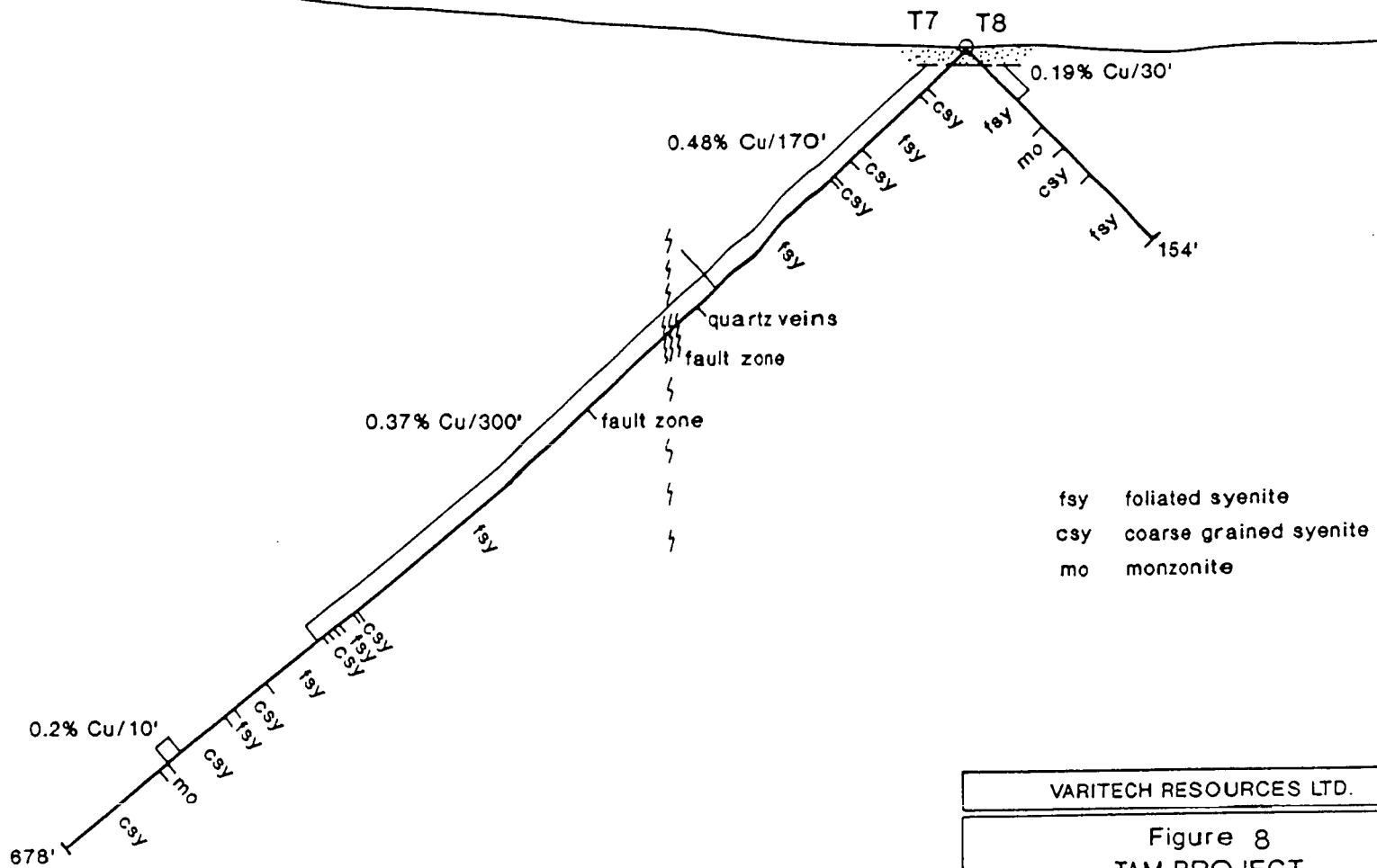
The Slide Showing contains strong malachite and azurite staining

TABLE 3  
SUMMARY OF MINERALIZED INTERVALS-BOUNDARY DEPOSIT

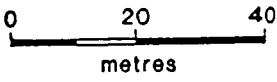
Interval (feet)	Geology	Cu%
<u>T-1</u>		
0 - 15 (15')	OB	Nil
15 - 85 (70')	Fol. Syenite	1.07
85 - 137 (52')	Syenite	Nil
137 - 198 (61')	Fol. Syenite	0.46
198 - EOH		
<u>T-6</u>		
0 - 15 (15')	OB	Nil
15 - 35 (120')	Fol. Syenite	1.66
135 - 185 (50')	Syenite	0.38
185 - 305 (120')	Fol. Syenite	0.51
305 - 335 (30')	Syenite	Nil
335 - 585 (230')	Fol. Syenite	0.52
678 EOH		
<u>T-7</u>		
0 - 20 (20')	OB	
20 - 60 (40')	Syenite	0.77
60 - 190 (130')	Fol. Syenite	0.39
190 - 310 (120')	Fol. Syenite	0.13
310 - 490 (180')	Fol. Sy/Syenite	0.54
490 - 678 (188')	Syenite	Nil
678 EOH		
<u>T-9</u>		
420 - 610 (170')	Syenite/Fol. Syenite	0.4
<u>T-8, T-10, T-13, T-14</u>		
Low values only.		
<u>T-15</u>		
Traces Cpy 400-698', 698 EOH.		
<u>T-18, T-19</u>		
Low values only.		







fsy foliated syenite  
 csy coarse grained syenite  
 mo monzonite



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Figure 8  
 TAM PROJECT  
 BOUNDARY DEPOSIT  
 DRILL SECTION T7 & T8

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

TABLE 4

DDH#	LOCATION	LENGTH(m)	Cu%/m	%FOL IATES	%LEUCO- SYENITE	%OTHERS	SHOWING
72-1	off grid		0.31/18.3	8.4	0		cirque
72-2	off grid	145.5	<0.01	0			cirque
72-3	off grid	146.8	<0.01	0			fault
72-4	off grid	161.8	<0.01	0			fault
72.5	off grid	153.1	0.64/6.1	9			fault
73-1	0+00	60.5	0.55/58.25	50.5	8.8	27	boundary
73-2	0+61NS0+60W	14.9	0.416/12.5	25	75	0	boundary
74-3	slide						
	2+25S82+40W	85.7	No Assays	0	23.2	73	Haha Crk
74-4	3+40S80+25W	91.5	0.2 / 2.13	0	41	59	Midway
74-6	0+00NS0+85E	208.2	0.75/178.4	91.2	8.8	0	boundary
74-7	0+50NS1+00E	206.7	0.37/91.5	82	11.4	6.6	boundary
74-8	0+50NS1+00E	47.0	0.19/9.15	68	22	9.8	boundary
74-9	0+45S81+00E	458.6	0.29/98.8	50.6	46.9	2.5	boundary
74-10	0+45S81+25E	132.7	<0.01/33.5	79.7	76.3	4	boundary
74-11	4+40S80+80E	182.1	0.16/18.3	60	40	0	midway
74-12	5+35S81+75E	183.0	0.22/9.15	56	41.8	1.2	midway
74-13	0+00NS2+10E	310.5	0.25/9.15	36	51.8	12.2	boundary
75-14	0+00NS0+60E	206.6	No assays	37.2	55.5	7.3	boundary
75-15	1+75NS1+00E	212.8	No assays	36.4	63.6	0	boundary
75-16	slide						
	5+75S81+25W						slide
	050S80+30W	119.4	0.31/6	36.0	63.3	0.7	slide
75-17	slide	117.3	0.43/3.0	46.0	12.0	42.0	no core
75-18	2+55N80+55E	122.6	No assays	16.8	26.8	40.6	boundary
74-5	?	60.4	No assays	100	0	0	no core
75-19	2+85N80+45E	120.0	0.1/5.3	14.3	57.6	6.8	boundary

exposed by a hand dug trench in greenschists which trend N80° W. the greenschists also carry fine grained disseminations of chalcopyrite and pyrrhotite. Drill hole 75-16, located southeast of the main showing, intersected 6 metres of mineralized material assaying 0.31% Cu.

### CONCLUSIONS AND RECOMMENDATIONS

The Tam Project lies within the Quesnel Trough geologic belt which is currently underlying extensive exploration for large tonnage porphyry copper-gold-silver deposits. This activity has been spurred by the announcement of reserves at Mt. Milligan of 440 million tons grading 0.2% copper and 0.014 oz/ton gold. In the immediate vicinity of the Tam property, the Lorraine deposit hosts 10 million tons of 0.65% copper and 0.19 ppm gold. these deposits both occur in alkalic systems similar to the Tam environment.

Exploration work by Dolmage Campbell and Associates (1969-1972) and UMEX (1973-1976) located six showings through geochemical, geophysical and geological programs. Work was concentrated on the Boundary Showing which subsequently outlined a geologic reserve of approximately 7.2 million tons grading 0.55% copper and 0.12 oz/ton silver.

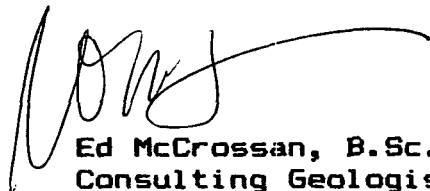
Further exploration is recommended for the Tam claim group. More detailed magnetic and IP coverage is warranted for the known showings, as well as, the soil geochemical anomalies. Detailed geological mapping and prospecting should be carried out in all areas of interest.

The results of these efforts will provide drill targets that can be tested during the next phase of the exploration program.

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 BSc. 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, and Australia.
4. I am a member of the Canadian Institute of Mining and Metallurgy, and the Geological Association of Canada.
5. I do not own or expect to receive any interest (direct, indirect, or contingent) in the property 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.
6. 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, B.Sc.  
Consulting Geologist

DATED at Vancouver, British Columbia, this 29 day of October, 1990.

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**APPENDIX I**

**Drill Logs**

MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

PROPERTY: TAM		LATITUDE:	STARTED:	DIP TEST					
				Footage	Corrected	Footage	Corrected	Footage	Corrected
HOLE NO.: 72-1		DEPARTURE:	FINISHED: 16 Aug 1972						
BEARING: 130°		ELEVATION:	LENGTH: 151.3m						
DIP COLLAR: -45°SE		SECTION: CIRQUE	LOGGED BY: P. Peto						
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au	Ag	Cu
0	11.0	(meters) 18 Boxes overburden							
11.0	39.8	(4) highly fractured, oxidized syenite with fol. monz (2) screened from 24.2 to 23.9, bleached sericitic leuco syenite & stz vltz from 24.2 - 39.8.							
39.8	49.7	(3) grey/pink speckled mesocratic syenodiorite, minor ep, bio frags, mod. magnetic	51519	42.8	46.6	3.8			
			51520	46.6	49.7	3.1			
49.7	59.0	(3) fm to med gr, mod. mag., bio clots, Kspar vltz, diss. ep.	51521	49.7	52.2	2.5			
			51522	52.2	55.2	3.0			
59.0	63.0	hybrid zone of (2) & (4), bleached, weak mag, No cp	51523	55.2	58.2	3.0			
63.0	67.5	(2) weakly magnetic, mafic clots							
67.5	72.0	(3) pink speckled blk, med gr, mod magnetic, Kspar vltz.							
72.0	80.2	(2) fol. monz. fol 90° ACA, Kspar vltz, mod. mag.							
80.2	82.0	(3) dk grey, massive, melanocratic (mafic) monzonite							
82.0	104.0	(3) grey/pink, med gr., massive syenite, few Kspar vltz, bleached (alt'd) from 82 - 83.9m							
104.0	105.5	(5) leucosyn. dyke.							
105.5	122	(3) grey, med. gr., syenite (interstitial mafics)							
122	124.5	fault zone, argillic gouge in (3)							
124.5	130.3	(3) grey, med. gr., strongly magnetic, fol. syndiorite cut by few Kspar vltz, fol 90° ACA							
130.3	131.8	(4) leucosyn. dyke							
131.8	137.5	(2) foliated mafic syenite							
137.5	138	(4) leucosyn dyke							
138	151.3	(2) med. gr. mod. magnetic, fol. syenodiorite cut by leucosyn dykes (4) @ 144.8 - 143.3 & 143.5 - 145 m.							
Note:		(1) = syenodiorite (3) = mesocratic syn. (4) = leucosyn. (2) = fol. fm gr. monzonite							



MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

Page 1

PROPERTY:		LATITUDE:	STARTED:	DIP TEST					
HOLE NO.:		DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected	Footage	Corrected
72 - 2			21 Aug 1972						
BEARING: 130°		ELEVATION:	LENGTH: 145.5m						
DIP COLLAR: -45°SE		SECTION: CIRQUE	LOGGED BY: P. Peto						
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au		
0	9.4	19 Boxes overburden							
9.4	36.0	(4) med-gr. rusty & bleached syenite, lim. coats, sericite altn, K-spar vlt's, weakly magnetic	21524	9.4	12.4	3.0			
			21525	12.4	15.4	3.0			
36	36.8	gradational contact to mod. magnetic monzodiorite	26	15.4	18.4	3.0			
36.8	52.2	(1) clark, med-gr. fol. syenodiorite cut by leuco syn vns, strongly magnetic, late white carb vlt's							
52.2	54.5	(1) dk green highly mag. altered, ± diss. py/ep	21527	52.2	54.5	2.3			
54.5	58.2	(1) dk syenodiorite, chlorite slips, carb vlt's.	21528	54.5	57.0	2.5			
58.2	58.5	(4) leucosyn dyke							
58.5	73.0	(1) dk gray blotchy, med-c.gr. strongly magnetic syenodiorite cut by dykelets of 4.85 to diss hematite							
73.0	74.0	shear zone chlor slips, fol 45° N.C.A., carb coats.							
74.0	92.5	(1) chloritic blotchy syenodiorite							
92.5	93.3	fault zone, bleached "							
93.3	108	(1) dark gray syenodiorite							
108	109.5	(4) leucosyn dyke							
109.5	112	(1) med-gr. gray syenodiorite							
112	115.7	(4) leucosyn dyke							
115.7	123	(1) fm to med gr., dk gray blotchy, mod mag.							
123	135	(4) fm to med gr., rusty leucosyn dyke & diss. hematite specks							
135	145	(4) med to c.gr. gray/pink leucosyn cut by stz + chl vlt's.							
	EoH.	Summary: barren magnetic syenodiorite cut by leucogranite/syenite dykes & vlt's; faults at 73 & 93m.							

MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

PROPERTY:		LATITUDE:	STARTED:	DIP TEST					
HOLE NO.:		DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING:		ELEVATION:	LENGTH:						
DIP COLLAR:		SECTION:	LOGGED BY:						
TAM									
72-3			17 Aug 1972						
90°									
-45°		"Fault"	P. Peto						
FOOTAGE (m)		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au	Ag	Cu
0	10.7	18 Boxes overburden							
10.7	51.2	(4) Fractured, rusty, strongly argillic, nonmagnetic leucosyenite ± chlorite slips, gouge @ 19.5-30.0m & barren stz vn at 30.2m, late carbonate	21529	10.7	15.1	4.4			
		FAULT ZONE							
			21530	15.1	18.6	3.5			
			21531	18.6	22.3	3.7			
51.2	59.0	(4) pink, med. gr., leucosyn, diss hematite, argillic core loss 53.7-56.8m	21532	22.3	27.5	5.2			
			21533	27.5	32.3	4.8			
59.0	85.0	(4) beige to pink, fn: Med gr. leucosyn, weakly magnetic, cut by few stz vltz	21534	32.3	36.0	3.7			
			21536	36.0	40.1	4.1			
85	88	(4) pink, med gr. leucosyn ± diss hematite specks	21537	40.1	43.6	3.5			
88	91.5	(3) 10% mafic's in leucosyn cut by white K-spar vltz							
91.5	91.8	shear zone							
91.8	96.0	(3) grey med gr., strongly magnetic leucosyn dyke							
96	97	(1) grey fn gr. diorite inclusion							
97	98.5	(3) metaocratic syenite, grey med gr.							
98.5	100	(1) grey, med gr. diorite porphyry inclusion							
100	107	(4) pink, med gr. weak to mod. magnetic, bleached leucosyn.							
107	113	(4) as above, chlor slips, white K-spar vltz.	21537	108	110.7	2.7			
113	116	(4) bleached leucosyn	21538	117.9	121.2	3.3			
116	130	fault zone, non mag. argillic fractured leucosyn	21539	121.2	124.2	3.0			
130	135.1	(4) bleached argillic leucosyn	21540	126.6	130.1	3.7			
135.1	135.8	(2) gneissic monzonite inclusion	21541	139.2	141.4	2.2			
135.8	137	(3) grey med gr. syenite							
137	140.6	(5) pink, foliated, fn gr. leucosyn dyke, diss limonite							
140.6	144.7	(3) grey med gr. syenite							
144.7	146.8	(5) fn gr. pink fol. leucosyn dyke?							
	EOH	Summary: Unmineralized hybrid intrusive zone consisting of metaocratic syenite with diorite / monzonite screens cut by med to fn gr. leucosyn dykes & late argillic fault zones @ 10-52m, 91m, 116-130m							

**MAJOR GENERAL RESOURCES LTD.**  
**DIAMOND DRILL HOLE LOG**

PROPERTY: TAM		LATITUDE:	STARTED:	DIP TEST					
HOLE NO.: 72-4		DEPARTURE:	FINISHED: 16 Aug 1972	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING: 90°		ELEVATION:	LENGTH: 161.8 m						
DIP COLLAR: -45°		SECTION: "Fault"	LOGGED BY: P. Peto						
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE			ASSAYS		
From	To (m)			From	To	Length	Au		
0	8.8	21 Boxes overburden							
8.8	16.8	(4) fractured, oxidized, pink. c. gr. non mag. leucosyn, limonite coats, argillic alt'n							
16.8	21.3	(4) pink, med. gr. non mag. syenite cut by aplite vns							
21.3	24.4	(2) grey, med gr. porphyritic monzonite; pink alt'n							
24.4	25.5	(2) fol. gr. fol. monz. fol 60° NCA stz vlt, streaky bio.							
25.5	28.1	(4 & 2) hydrothermal zone fol. monz & med gr. syenite (contact)							
28.1	38.7	(3) pink & grey, c. gr. microcratic syenite, diss py c. 16.58-27.2m, occ. stz vlt, interstitial mafic clots							
38.7	50.3	(3) pink/grey med gr. microcratic syenite, minor muscovite epidote, magnetite & pyrite, foliate monz screens	21505	40.9	43.9	3.0			
		variably magnetic (2) monz. screen from 40.9 to 48.0	21506	43.9	46.9	3.0			
			21507	46.9	48.8	1.9			
50.3	61.5	(2) grey, fine gr. gneissic monzonite, weakly mag cut by med gr. leucosyn. dykes							
61.5	62.5	(5) leucosyn. dyke.							
62.5	75.0	(2) grey to pink, fine gr. gneissic monzonite, chlor. frags, limonite coats, weak mag. occ. stz + carb + cp vlt to 5mm minor diss. cp 'bio frags'							
75.0	80.0	(5) leucosyn dyke, pervasive sericite alt'n Box 11 missing							
80	84.2	(4) c. gr. grey/pink syenite sericite, bio, chl, traces diss cp & py, 3cm stz + cp vlt c. 82.3m.							
84.2	91.5	(2) grey c. gr. weak mag. syenite							
91.5	96.4	(4) pink, c. gr. syenite, chlor slips, hematite frags, diss sericite, rare stz vlt, bio segregation							
96.4	99.3	(2) grey/pink fol. monz. weakly magnetic.							

**MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG**

PROPERTY: TAM		LATITUDE:	STARTED:	DIP TEST					
HOLE NO.: 72-4		DEPARTURE:	FINISHED: 16 Aug 72	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING: 90°		ELEVATION:	LENGTH: 161.8 m						
DIP COLLAR: -45°		SECTION:	LOGGED BY: P. Peto						
FOOTAGE		DESCRIPTION	SAMPLE NO. m	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au		
99.3	100.5	(4) c. gr. syenite, strong sericite, hematite frac's, fault	21508	99.5	102.5	3.0			
100.5	108.5	(4) pink, med. gr. syenite, dissem. sericite & py & some ep blebs, rare late carb vlt's	21509	102.5	105.5	3.0			
			21510	105.5	108.5	3.0			
108.5	116.5	(4) grey-pinks, med gr. syenite, limon. frac's							
116.5	121.2	(4) med. gr. syenite & chlorite slips							
121.2	125	(4) gray c. gr. syenite							
125	131	(4) pink, syenite, chlor. alt'n feather st vlt's							
131	131.8	fault zone (4), bioclots, milky carb segregations							
131.8	137	(3&4) grey med. - c. gr. hybrid syenite, mafic segregations, minor stz vlt's.							
137	141	(4) shear zone, crumbly pink syenite, chlor + argillite alt'n							
141	148.5	(4) fractured, rusty & argillic syenite, non mag.							
148.5	152.5	as above							
152.5	158.8	(4) c. gr. pink syenite, argillic alt'n, non magnetic.							
158.8	162.0	(4) c. gr. leucosyenite, non magnetic.							
		<p>Summary: hole encountered fol. to gneissic monzonite @ 21.3-28.1 &amp; 50.3-75.0 cut by leucosyenite dykes &amp; enveloped by leuc to mesocratic syenite. cut by faults (at 131/137-141m., weak ep mineralization in leucosyenite @ 62.5-75.0 &amp; 80-84.2).</p>							
		No core photos							

MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

PROPERTY: TAM		LATITUDE:	STARTED:	DIP TEST					
HOLE NO.: 72-5		DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING: 90°		ELEVATION:	LENGTH: 153.11						
DIP COLLAR: -45°		SECTION: "Fault"	LOGGED BY: P. Peto						
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au		
0	8.5	overburden							
8.5	16.3	(2) grey, fm gr. fol monz., highly fractured weak mag. oxidized to 50-5m, limonite coats, diss Chalco from 13.5-14.4m, core loss 14.6-16.5m (fault) cut by leucosyn. dykes (5)							
16.3	20.0	(2) fresh grey fm. gr. monz							
20.0	41.0	(4) leucosyenite dyke							
41.0	46.5	(2) grey v. fm. gr. fol monzonite, diss cp, mod magnetic, few stz vlt.	21511	41	44	3.0			
			21512	44	47.4	3.4			
46.5	58.0	(5) pink, fm. gr. syenite cut by c. gr. leucosyn dykes, non mag, chlorite slips, few speckl cp	21513	47.4	50.6	3.2			
			21514	50.6	54.6	4.0			
58.0	69.2	(3) pink / speckled blk, c. gr. mesocratic syenite mod. magnetic, rare stz vlt, interstitial mafics							
69.2	74.1	(4) med. gr. leucosyn, sericite alt'm, diss & fracc	21515	69.2	71.8	2.6			
		mod. magnetic	21516	71.8	74.8	2.4			
74.1	77.1	(3) med. gr., mesocratic syenite, post mineral oxides vlt.							
77.1	81.5	(4) med gr., pink / grey syenite, weak mag., few stz vlt.							
81.5	87.7	(4) as above hematite slips							
87.7	101.5	(4) pink med. gr. leucosyn, mod. mag., cut by few stz cp vlt, py + cp + stz vein (7cm) @ 90.6m							
97.8	97.8	(5) fm gr. foliated syenite with strong sericite alt	21517	94.8	97.8	3.0			
101.5	116.5	(4) grey / pink med gr. leucosyn, mod mag., few stz vlt							
107.8	108.3	(5) sericite rich leucosyn dyke.							
116.5	117.0	Fault zone, chlorite slips.							
117	121	(4) grey l. gr., leucosyn, non mag., limonite @ 117.7							
121	122	(1) dark grey, med gr. monzodiorite							

MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

PROPERTY: TAM	LATITUDE:	STARTED:	DIP TEST					
HOLE NO.: 72-5	DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING: 90	ELEVATION:	LENGTH: 153.11m						
DIP COLLAR: -450	SECTION:	LOGGED BY: P. Peto						

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE			ASSAYS		
From	To			From	To	Length	Au		
122	133	(4) pink/grey, fn gr. leucosyenite, bleached alt'n, few stz v.lts.							
133	141.5	(4) as above							
141.5	153.1	(1) grey med. gr. moderately magnetic, 30% orbic monzodiorite.							
		<p><u>Summary:</u> hole cuts fn gr. foliated monzonite &amp; medium syenite from 8.5 - 58m with supergene Cu at 8.5 - 11.5m &amp; diss. cp from 32.9 - 54.2m. intruded by underlying leuco- &amp; mesocratic syenites with stz v.lts &amp; sericite alt'n locally. weak diss. cp. v. fn. gr. in leuco syn from 66.5 to 75.6m. Fault zone cut leucosyn from 117 - argillie alt'n. Bottom of hole 121 - 153. encounters monzodiorite cut by leucosyn.</p>							

- LEGEND: Rock units
- 5 = fn gr. sericitic syenite (aplitic)
  - 4 = leucocratic med. gr. syenite
  - 3 = mesocratic syenite
  - 2 = foliated syenite/monzonite
  - 1 = monzodiorite







MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

PROPERTY:		LATITUDE:	STARTED:	DIP TEST					
TAM		ON	5 July 74	Footage	Corrected	Footage	Corrected	Footage	Corrected
HOLE NO.:		DEPARTURE:	FINISHED:						
74-6		3E	10 July 74						
BEARING:		ELEVATION:	LENGTH:						
N52°E		4500'	208.2						
DIP COLLAR:		SECTION:	LOGGED BY:						
-45°W		"Boundary"	P. Peto						
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au		
0	3.7	overburden							
3.7	45.8	(2) grey, fn. gr. fol. monzonite, limonite fracs, few gtz + py + ep vltz to 5mm, ep + biotite clots & seams, dissem. cp & ep seams to 3mm. variably magnetic	21631	3.7	6.7	3.0			
			32	6.7	9.8	3.1			
			33	9.8	12.8	3.0			
			34	12.8	15.8	3.0			
45.8	51.4	(4) pink, med gr. - c. gr. leucosyn dyke, nonmagnetic	21635	15.8	18.8	3.0			
51.4	66.3	(2) grey/pink gneissic fol. monz, diss frag. pyrite	42-66						
66.3	72.6	(2) grey/pink gneissic fn. gr. monzonite, diss py, minor ep, cut by few gtz + K-spar vltz, leucosyn dyke	21636	18.8	21.8	3.0			
72.6	75.0	(4) leucosyn dyke, few gtz vltz, sericite/chlor fracs. Fault (argillic alt.) @ 74.8m.	21638	21.8	24.8	3.0			
			39	24.8	27.8	3.0			
75.0	93.0	(2) pink/grey, fn. gr. gneissic to spotty, weakly magnetic monzonite, gtz ± cp + py vltz, K-spar envelopes, diss cp blebs, thin cp + py frags & ep + bio seams.	40	27.8	30.8	3.0			
			41	30.8	32.9	3.1			
			42	33.9	36.9	3.0			
			43	36.9	39.9	3.0			
93.0	105	as above, strong ep interval.	44	39.9	42.9	3.0			
105	139.7	(2) grey/white, fn. gr. monzonite, non mag thin K-spar frags, ep + bio seams, ep splashes	45	42.9	45.9	3.0			
			46	51.7	54.7	3.0			
112-117		FAULT ZONE (argillic) 135-139.7m	47	54.7	57.7	3.0			
139.7	158.0	(2) pink, blotchy, fn. gr. monz/syenite cut by med gr. leucosyn dyke 152-152.7 (4)	48	71.7	74.7	3.0			
			49	74.7	77.8	3.1			
158	183	(2) as above, 170.2-178 fol. monzonite, chlor slips, diss pyrite, non magnetic	21650	77.8	80.8	3.0			
			51	80.8	83.9	3.1			
183	198	(2) grey/pink fol. monzonite, argillic at 183m	52	83.9	86.9	3.0			
198	206.2	(4) pink med-c. gr. leucosyn. diss cp @ 180m cut by gtz + K-spar + chlor (?) + py vltz nonmag. mafics altered to chlorite, minor dissem. pyrite	53	86.9	89.9	3.0			
			54	94	97	3.0			
			21655	97	100	3.0			

MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

PROPERTY: TAM	LATITUDE:	STARTED:	DIP TEST			
HOLE NO.: 74-6	DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected
BEARING:	ELEVATION:	LENGTH:				
DIP COLLAR:	SECTION:	LOGGED BY:				

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE(m)			ASSAYS			
From	To			From	To	Length	Au			
		Summary: hole intersects grey / pink,	21656	100	103	3.0				
		foliated to banded or spotty monzonite	21657	103	106	3.0				
		variably mineralized ± ep. blues, seams &	21658	106	109.2	3.2				
		fracture fills, milky fts ± ep ± py vfts,	21659	123	126	3.0				
		from 4.3 to 148 meters & cut throughout	21660	134	137	3.0				
		by leucosyenite dks & Kspar vfts	21661	137	140	3.0				
		major fault @ 112-117 m, hole terminates	21662	140	143	3.0				
		in unmineralized med. cgr. leucosyn.	21663	151	154	3.0				
			21664	154	157	3.0				
			21665	203.2	206.2	3.0				

**MAJOR GENERAL RESOURCES LTD.**  
**DIAMOND DRILL HOLE LOG**

PROPERTY: TAM (REM21)			LATITUDE: 2N		STARTED: 14 July 74		DIP TEST					
HOLE NO.: 74-7			DEPARTURE: 3E		FINISHED: 17 July 74		Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING: N52°E			ELEVATION: 4410'		LENGTH: 206.7m							
DIP COLLAR: -45°W			SECTION: Boundary		LOGGED BY: P. Reto							
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE (M)			ASSAYS					
From	To			From	To	Length	Au	Ag	Cu			
0	4.3	overburden	21594	8.1	11.0	3.1						
4.3	11.0	(2) pink, fm-gr. fol. monzonite, carries dissem ep, thin stz ± cp + py vlt, limonite coat/chlor	21595	11.0	14.6	3.6						
11.0	19.5	(2) grey to pink, fol. monzonite, diss py + cp, weakly magnetic, w/ few thin stz vlt	21596	14.6	17.6	3.0						
			98	31	34	3.0						
19.5	25.6	(2) as above, weakly magnetic bio + cp frags	99	34	37	3.0						
25.6	32.0	(2) dk green / pink gnl. essic monzonite, diss py + cp, chloritic	21600	37	40	3.0						
			01	40	43	3.0						
32.0	32.3	(4) pink, c-gr. leucosyn dyke, py + sericite	02	43	46	3.0						
32.3	138.5	(2) grey pink fol. monzonite cut by leucosyenite vlt, Ksp + cp vlt, weak to non-mag. some ep + hematite frac. fills, sphalerite, milky stz vlt	03	46	49	3.0						
			04	49	52	3.0						
			05	52	55	3.0						
138.5	142.5	(4) pink, med-gr., non mag., leucosyn dyke ± milky stz + minor pyrite	06	55	58	3.0						
			07	58	61	3.0						
142.5	148.8	(2) grey / pink, streaky monzonite / syenite foliation 60° S.C.A., cp frags diss py + sep	08	61	64	3.0						
			09	64	67	3.0						
148.8	151.5	(4) pink fm-med gr. leucosyn dyke & foliated monzonite screens carrying diss ep, few thin stz vlt.	21610	67	72.3	2.3						
			11	92.6	95.6	3.0						
151.5	176.5	(2) grey / pink, med-fine gr. fol. monzonite cut by aplite (5) vns, diss s frac fill cp, weak mag.	12	95.6	98.6	3.0						
			13	121	124	3.0						
176.5	178.2	(4) pink c-gr. leucosyn dyke, stz + cp + py vlt	14	124	127	3.0						
178.2	181.0	(3) pink c-gr. mesocratic syn, strong mag, stz vlt	15	127	130	3.0						
181.0	186.0	(3) as above cut by leucosyn dyke, some (2) ep.	16	130	133	3.0						
186.0	192.0	(3) strongly magnetic c-gr. <sup>meso-</sup> syenite, cut by (4) vns	17	133	136	3.0						
192.0	207.	(4) pink, med-c gr. sericitic leucosyn cut by grey stz + chlor & stz + py vlt.	18	136	139	3.0						
			19	139	142.6	3.6						
			21620	142.6	145.6	3.0						

**MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG**

PROPERTY:		LATITUDE:	STARTED:	DIP TEST					
HOLE NO.:		DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING:		ELEVATION:	LENGTH:						
DIP COLLAR:		SECTION:	LOGGED BY:						
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE(m)			ASSAYS		
From	To			From	To	Length	Au	Ag	Cu
		<u>Summary:</u> hole cuts dk grey to pinkish fine gr. foliated monzonite and syenite cut by leucogranite dykes. e.g. mesocratic syenite	21621	145.6	148.6	3.0			
		is found from 178.2 - 192.0 m. Copper	22	155	158	3.0			
		is found as dissem cp blebs, frags & in stz	23	158	161	3.0			
		at Kspar vlt. ep >> py. potassic	24	161	164	3.0			
		alteration - bio frags & K-spar vlt.	25	164	167	3.0			
			26	167	170	3.0			
			27	170	173	3.0			
			28	173	176.5	3.5			
4.3	176.5 m	- Monzonite / syenite ± copper mineralization	29	176.5	179.3	2.8			
176.5	207 m	- leuco & mesocratic syenite, weak mineralization	21630	203.9	206.9	3.0			

**MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG**

PROPERTY: TAM	LATITUDE: 2N	STARTED: 21 July 74	DIP TEST					
HOLE NO.: 74-8	DEPARTURE: 3E	FINISHED: 22 July 74	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING: N52°E	ELEVATION: 4410'	LENGTH: 47.0m						
DIP COLLAR: -45°	SECTION:	LOGGED BY: P. Peto						

FOOTAGE (meters)		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au	Ag	Cu
	0	8 Boxes overburden							
	3.4	(2) rusty, fractured, fn. gr. fol. monzonite	21591	3.4	7.9	3.5			
	3.4	cut out by milky st. vlt. limonite blobs & frac. coatings, traces eps bn. (oxidized zone)	21592	7.9	11.6	3.7			
	25.6	(3) massive med. gr. syenite sericite/parhaly	21593	11.6	14.6	3.0			
	27.1	(1) dk grey, blotchy, c. gr. monzodiorite cut by c. gr. pink leucosyenite dykes at 28.4-28.7m, 26.2-27.2m non magnetic							
	30.2	(5) pink to buff, v. fn. gr. foliated leucosyn dyke strong sericite alt. fr.							
	34.2	(2) grey, fn. gr. foliated monzonite (barren) limonite frac's.							
	40.5	(5) buff to buff, fn. gr. leucosyn dyke.							
		Summary: fn. gr. fol monzonite 3.4-25.6 and 34.2 to 40.5m, carries ep (limonite) from 3.4 to 12.5m, cut by fn. gr. leucosyenite dykes with a monzodiorite screens at 27-30m.							

**MAJOR GENERAL RESOURCES LTD.**  
**DIAMOND DRILL HOLE LOG**

Page 1

PROPERTY:		LATITUDE:	STARTED:	DIP TEST					
TAM Rem 21		4S	24 July 74	Footage	Corrected	Footage	Corrected	Footage	Corrected
HOLE NO.:		DEPARTURE:	FINISHED:						
74-9		SE	1 Aug 74						
BEARING:		ELEVATION:	LENGTH:						
NS2°E		4335'	258.6m						
DIP COLLAR:		SECTION:	LOGGED BY:						
-45°W		"Boundary"	P. Peto						
FOOTAGE (meters)		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au	Ag	Cu
0	6.7	35 Boxes overburden	BQ core						
6.7	18.3	(4) rusty fractured fn. gr. leucosyenite							
18.3	21.3	(4) rusty c. gr. syenite							
21.3	23.5	(4) rusty fn. gr. syenite							
23.5	24.0	(4) rusty c. gr. syenite							
24.0	33.6	(2) fn. gr. fol. monz, weakly magnetic limon. frags							
33.6	39.9	fault zone, argillie leucosyenite							
39.9	41.2	(2) pink fn. gr. fol. syenite, non magnetic							
		cut by stz + sericite + pyrite v lts							
41.2	41.5	biotite + Kspar vein							
41.5	44.2	(2) foliated, pink syenite, fn. gr. streaky							
44.2	47.6	(4) c. gr. sericitic syenite, minor diss pyrite							
47.6	48.6	(2) foliated fn. gr. syenite, streaky							
48.6	48.9	milky stz + py vein ± cp. salveges.							
48.9	49.4	(4) med gr. leucosyn dyke ± diss py & cp.							
49.4	56.3	(2) fine gr. fol monzonite, diss py, authy (4) v lts	21564	53.7	56.9	3.2			
56.3	56.9	(4) c. gr. leucosyn. dyke	21565	56.9	59.9	3.0			
56.9	57.4	(2) fine gr. monzonite	21566	59.9	62.9	3.0			
57.4	58.9	(4) c. gr. leucosyn dyke							
58.9	62.8	(2) fol. monzonite							
62.8	63.4	(4) leucosyn dyke							
63.4	71.4	(2) fn. gr. fol. monzonite, diss cp @ 66.8, 62.8-64.3							
71.4	72.6	(4) leucosyn dyke							
72.6	82.0	(2) fn. gr. grey monz, weak mag, chlor/sericite slips							
82.0	82.6	(4) med gr. argillie leucosyn dyke, stz v lts							
82.6	87.4	(2) grey fn. gr. fol. monz, weak mag, K-spar + py v lts to 2mm.							

**MAJOR GENERAL RESOURCES LTD.**  
**DIAMOND DRILL HOLE LOG**

PROPERTY:		LATITUDE:	STARTED:	DIP TEST					
HOLE NO.:		DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING:		ELEVATION:	LENGTH:						
DIP COLLAR:		SECTION:	LOGGED BY:						
TAM									
74-9									
FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS		
From	To			From	To	Length	Au		
87.4	87.8	(4) leucosyn dyke							
87.8	92.4	(2) grey, strongly foliated monz, few stz vlt dissem. cp @ 91.8 - 92.4 m	21567	89.4	92.4	3.0			
			21568	92.4	95.8	3.4			
92.4	94.2	(4) c. gr. sheared leucosyenite, chloritic, cp @ 93							
94.2	96.4	Fault zone in fol. monz, early vlt							
96.4	97.3	(2) fn gr. fol monz.							
97.3	98.0	(4) c. gr. pink leucosyn							
98	107.4	(4) Fault zone, core loss, clay zone, argillic alt							
107.4	119.0	(4) c. gr. leucosyn, strong sericite, chlor, clay alt, K-spar vlt.							
119.0	130	(2) grey, fn gr. fol monz, fault @ 122.6 m * contact strongly pyritic & sericitic from 118 - 122.9	21569	117.7	120.7	3.0			
			21570	120.7	123.7	3.0			
130	131	(4) leucosyn dyke							
131	133.7	(2) grey fn gr. fol. monz. & diss py & cp, leucosyn vlt							
133.7	134.2	(4) c. gr. leucosyn dyke & diss py & cp	21571	133.7	136.7	3.0			
134.2	141.4	(2) pink fn gr. fol. monz & diss. cp.	21572	136.7	139.7	3.0			
141.4	141.8	(4) leucosyn dyke							
141.8	142.4	(4) " "	21573	141.5	144.9	3.4			
142.4	148.2	(4) med gr. syenite & dissem py & cp	21574	144.9	148.2	3.3			
148.2	175.7	(2) grey/pink fn. gr. fol monz cut by K-spar vlt, dissem cp & py	21575	148.2	151.2	3.0			
			21576	151.2	154.2	3.0			
175.7	179.3	(2) c. gr. pink gneissic monz, K-spar vlt, fault 179.3	21577	154.2	157.2	3.0			
179.3	199.8	(4) pink med-c. gr. leucosyn, argillic alt cut by stz & py vlt strong sericite envelopes mafics to chlorite, stz + galeha vns @ 198.7 & 199.8 m	21578	157.2	160.2	3.0			
			21579	160.2	164.0	3.8			
			21580	164	167	3.0			
199.8	220.5	(4) pink c. gr. chloritic leucosyn, sericite & argillic alt - 81		167	170	3.0			

MAJOR GENERAL RESOURCES LTD.  
DIAMOND DRILL HOLE LOG

PROPERTY: TAM	LATITUDE:	STARTED:	DIP TEST					
HOLE NO.: 74-9	DEPARTURE:	FINISHED:	Footage	Corrected	Footage	Corrected	Footage	Corrected
BEARING:	ELEVATION:	LENGTH:						
DIP COLLAR:	SECTION:	LOGGED BY:						

FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE (m)			ASSAYS	
From	To			From	To	Length	Au	
220.5	233.3	(2) grey, fn. gr. fol monz, cp @ 221.4 & 229.7-231.2	21582	170	173	3.0		
233.3	235.1	(4) leucosyn dyke	21583	173	176	3.0		
235.1	237.3	(2) fol. monzonite	21584	176	179	3.0		
237.3	238.8	(4) leucosyn dyke	21585	196	200.7	3.1		
238.8	241.8	(2) fol monzonite	21586	220.5	223.6	3.1		
241.8	244	(4) leucosyn dyke, diss cp @ 225-226.5m	21587	231	234	3.0		
244	248.7	(2) fol. monzonite, minor cp @ 245m	21588	228	228	3.0		
248.7	258.6	(4) leucosyn dyke, a. gr. non magnetic cut by feld stz + cp + hematite vlt, sericite alt	21589	228	231	3.0		
			21590	255.6	258.6	3.0		

Summary: Hole cuts variably mineralized (diss cp, cp frac's & stz+cp vlt) fn gr. foliated monzonite (2) cut by numerous leucosyenite dykes (4). Higher grade mineralization occurs between 128 & 180 meters. Faults occur at 33.6-39.9, 94.2-96.4, 98 & 107.4 m. Some sericitic leucosyenite dykes carry stz ± cp + py + galena as well as dissem blebs of cp suggesting a syenitic mineralizing magma. In precambrian finer grained foliated monzonites (protoclastic & metamorphosed) border (chill) zone to Duckling Ck syenite complex.



APPENDIX II  
Assay Certificates



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33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

**Geochemical Analysis Certificate**

**0V-0985-RG1**

Company: **VARITECH**  
Project: **TAM**  
Attn: **B. COOKE/B. KAHLERT**

Date: **JUL-27-90**  
Copy 1. **VARITECH, VANCOUVER, B.C.**  
2. **MAJOR GENERAL RES., VANCOUVER, B.C.**

*We hereby certify* the following Geochemical Analysis of 24 CORE samples submitted JUL-23-90 by P.PETO.

Sample Number	AU-FIRE FPB	AG PPM	CU PPM
21501	40	3.8	
21502	62	21.0	
21503	41	9.3	
21504	57	3.0	
21505	20	0.7	78
21506	32	0.9	585
21507	18	0.5	11
21508	ND	SAMPLE	
21509	1	0.5	94
21510	3	0.7	473
21511	120	4.0	6300
21512	290	4.9	7150
21513	124	1.6	2310
21514	32	1.7	2600
21515	80	21.8	3350
21516	960	6.8	4170
21517	37	0.7	28
21518	5	1.3	1320
21519	67	2.6	3100
21520	75	3.2	3740
21521	56	3.3	3060
21522	76	3.5	3050
21523	50	2.3	1730
21524	140	0.7	107

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**Geochemical Analysis Certificate**

**OV-0985-RG2**

Company: **VARITECH**  
Project: **TAM**  
Attn: **B. COOKE/B. KAHLERT**

Date: **JUL-26-90**

Copy 1. VARITECH, VANCOUVER, B.C.  
2. MAJOR GENERAL RES., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted JUL-23-90 by P.PETO.

Sample Number	AU-FIRE PPB	AG PPM	CU PPM
21525	1	0.7	131
21526	5	0.7	223
21527	160	1.4	72
21528	2	0.8	43
21529	1	1.0	442
-----			
21530	2	0.8	226
21531	5	1.0	382
21532	43	0.5	48
21533	120	0.8	67
21534	350	1.6	56
-----			
21535	40	0.7	32
21536	60	0.8	21
21537	205	1.0	52
21538	280	1.4	71
21539	310	0.8	17
-----			
21540	632	0.6	33
21541	2	0.8	814
21542	1	0.7	42
21543	2	0.8	150
21544	1	1.0	211
-----			
21545	2	1.3	42
21546	50	1.9	421
21547	2	0.4	131
21548	1	0.6	35

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TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

**Geochemical Analysis Certificate**

**OV-0985-RG3**

Company: **VARITECH**  
Project: **TAM**  
Attn: **B. COOKE/B. KAHLERT**

Date: **JUL-28-90**  
Copy 1. **VARITECH, VANCOUVER, B.C.**  
2. **MAJOR GENERAL RES., VANCOUVER, B.C.**

**We hereby certify the following Geochemical Analysis of 24 CORE samples submitted JUL-23-90 by P.PETO.**

Sample Number	AU-FIRE PPB	AG PPM	CU PPM
21549	1	0.4	13
21550	2	0.4	20
21551	1	0.4	16
21552	3	0.2	73
21553	1	0.6	297
-----			
21554	2	0.7	191
21555	2	0.6	226
21556	1	0.6	93
21557	4	0.8	530
21558	2	0.6	14
-----			
21559	1	0.5	18
21560	2	0.9	121
21561	1	0.7	206
21562	3	1.1	1000
21563	2	1.2	985
-----			
21564	5	1.5	1495
21565	1	0.8	550
21566	2	1.4	2280
21567	4	1.6	2550
21568	2	3.8	7350
-----			
21569	1	1.1	2430
21570	5	1.4	2220
21571	2	1.5	2410
21572	1	1.7	3050

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**TIMMINS OFFICE:**  
 33 EAST IROQUOIS ROAD  
 P.O. BOX 867  
 TIMMINS, ONTARIO CANADA P4N 7G7  
 TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate OV-0985-RG4

Company: **VARITECH**  
 Project: **TAM**  
 Attn: **B. COOKE/B. KAHLERT**

Date: **JUL-28-90**  
 Copy 1. **VARITECH, VANCOUVER, B.C.**  
 2. **MAJOR GENERAL RES., VANCOUVER, B.C.**

*We hereby certify* the following Geochemical Analysis of 24 CORE samples submitted JUL-23-90 by P.PETO.

Sample Number	AU-FIRE PPB	AG PPM	CU PPM
21573	1	1.0	595
21574	2	1.6	
21575	3	6.6	
21576	40	9.6	
21577	2	7.4	
-----			
21578	2	5.4	
21579	1	1.5	1500
21580	3	3.2	
21581	125	3.2	
21582	57	5.7	
-----			
21583	60	3.0	
21584	17	3.0	4200
21585	408	14.0	245
21586	2	1.2	1210
21587	40	1.2	1040
-----			
21588	3	0.8	725
21589	2	1.1	1120
21590	1	0.6	210
21591	25	1.6	
21592	4	1.4	1050
-----			
21593	1	1.2	1150
21594	3	2.1	
21595	215	2.2	
21596	27	2.0	

Certified by *[Signature]*

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33 EAST IROQUOIS ROAD  
P.O. BOX 867  
TIMMINS, ONTARIO CANADA P4N 7G7  
TELEPHONE: (705) 264-9996

Geochemical Analysis Certificate

OV-0985-RG5

Company: VARITECH  
Project: TAM  
Attn: B. COOKE/B. KAHLERT

Date: JUL-28-90

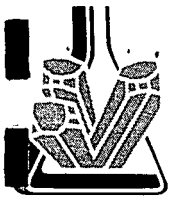
Copy 1. VARITECH, VANCOUVER, B.C.  
2. MAJOR GENERAL RES., VANCOUVER, B.C.

We hereby certify the following Geochemical Analysis of 24 CORE samples submitted JUL-23-90 by P.PETO.

Sample Number	AU-FIRE PPB	AG PPM	CU PPM
21597	44	5.7	
21598	3	2.4	
21599	2	3.2	
21600	87	5.2	
21601	1	3.0	
-----			
21602	2	1.6	
21603	80	5.6	
21604	40	3.8	
21605	7	2.2	
21606	2	3.8	
-----			
21607	4	5.0	
21608	99	5.3	
21609	10	4.0	
21610	12	1.9	1850
21611	2	1.4	1900
-----			
21612	1	1.5	1460
21613	2	2.0	3250
21614	3	3.9	
21615	4	3.4	
21616	2	1.6	1670
-----			
21617	1	3.0	
21618	22	3.8	
21619	1	0.4	405
21620	3	4.2	

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

**THUNDER BAY LAB.:**  
 TELEPHONE (807) 622-8958  
 FAX (807) 623-5931

**SMITHERS LAB.:**  
 TELEPHONE/FAX (604) 847-3004

*Geochemical Analysis Certificate*

OV-0985-RG6

Company: **VARITECH**  
 Project: TAM  
 Attn: B. COOKE/B. KAHLERT

Date: JUL-28-90

Copy 1. VARITECH, VANCOUVER, B.C.  
 2. MAJOR GENERAL RES., VANCOUVER, B.C.

*We hereby certify* the following Geochemical Analysis of 10 CORE samples submitted JUL-23-90 by P.PETO.

Sample Number	AU-FIRE PPB	AG PPM	CU PPM
21621	3	1.4	
21622	2	3.8	5750
21623	3	3.9	
21624	1	4.0	9650
21625	1	5.2	
21626	4	4.7	
21627	2	1.5	
21628	60	19.7	
21629	7	1.8	
21630	2	0.5	70

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FAX (807) 623-5931

**SMITHERS LAB.:**  
TELEPHONE/FAX (604) 847-3004

**Geochemical Analysis Certificate** OV-0996-RG1

Company: **VERITECH** Date: JUL-30-90  
Project: TAM Copy 1: VERITECH, VANCOUVER, B.C.  
Attn: B. COOKE/B. KAHLERT 2: MAJOR GENERAL RESOURCES, VANCOUVER, B.C.

*We hereby certify* the following Geochemical Analysis of 30 CORE samples submitted JUL-24-90 by P.PETO.

Sample Number	AU-FIRE PPB	AG PPM	CU PPM
21631	128	8.0	
21632	170	9.6	
21633	180	14.0	
21634	173	13.1	
21635	68	9.5	
-----			
21636	70	7.3	
21638	28	5.3	
21639	237	14.3	
21640	522	12.0	
21641	239	21.6	
-----			
21642	139	5.4	
21643	272	7.2	
21644	68	4.0	
21645	40	1.3	
21646	3	0.3	
-----			
21647	30	3.3	4950
21648	101	2.0	2300
21649	37	4.8	
21650	166	4.0	
21651	160	5.1	
-----			
21652	173	3.1	
21653	21	2.0	3150
21654	34	1.1	3950
21655	83	3.1	
21656	21	0.3	
-----			
21657	348	7.3	
21658	130	1.2	
21659	61	7.8	
21660	160	17.1	
21661	91	18.0	

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TELEPHONE (807) 622-8958  
FAX (807) 623-5931

**SMITHERS LAB.:**  
TELEPHONE/FAX (604) 847-3004

**Geochemical Analysis Certificate**

**OV-0996-RG2**

Company: **VERITECH**  
Project: **TAM**  
Attn: **B. COOKE/B. KAHLERT**

Date: **JUL-30-90**  
Copy 1. **VERITECH, VANCOUVER, B.C.**  
2. **MAJOR GENERAL RESOURCES, VANCOUVER, B.C.**

*We hereby certify* the following Geochemical Analysis of 4 CORE samples submitted JUL-24-90 by P.PETO.

Sample Number	AU-FIRE PPB	AG PPM	CU PPM
21662	59	6.0	
21663	58	2.6	3150
21664	89	3.2	5900
21665	27	0.8	880

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FAX (604) 980-9621

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FAX (807) 623-5931

**SMITHERS LAB.:**  
TELEPHONE/FAX (604) 847-3004

*Assay Certificate*

OV-0996-RA1

Company: **VERITECH**  
Project: TAM  
Attn: B. COOKE/B. KAHLERT

Date: JUL-30-90  
Copy 1. VERITECH, VANCOUVER, B.C.  
2. MAJOR GENERAL RESOURCES, VANCOUVER, B.C.

*We hereby certify* the following Assay of samples  
submitted JUL-24-90 by P.PETO.

Sample Number	Cu %
---------------	------

21631	1.275
21632	1.715
21633	2.300
21634	2.390
21635	1.515

21636	1.110
21638	.958
21639	2.790
21640	1.840
21641	1.835

21642	.860
21643	1.200
21644	.690
21645	.300
21646	.001

21649	.681
21650	.653
21651	.810
21652	1.110
21655	.600

21656	.324
21657	.803
21658	.137
21659	.907
21660	2.230

21661	2.600
21662	1.055

Certified by \_\_\_\_\_

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Alan Wilcox

BC.M of E,M & PR.

RE: VARITECH RESOURCES LTD. TAM PROJECT ASSESSMENT  
(OMINECA MINING DIVISION; DOCUMENT #S M749 & M790).

Cost Statement

Geologist	3 days at 250/day	\$ 1,250.00
Analyses	165 at 10/sample	1,650.00
Transportation		575.00
Accommodation		175.00
Expediting		50.00
Report, Drafting		750.00
Miscellaneous		<u>150.00</u>
	TOTAL	<u>\$ 4,600.00</u>

If you need anything else please call; 685-9700.

Ed McCrossan

