Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
Geological, Geochemical	$ 10,198.00

AUTHOR(S) Ragnar U. Bruaset SIGNATURE(S)

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED Nov 8/84 YEAR OF WORK 1984

PROPERTY NAME(S) TOT

COMMODITIES PRESENT Gold

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION ATLIN NTS 104.K/8W

LATITUDE 58° 17' LONGITUDE 132° 25'

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

TOT 1-4, 80 units

OWNER(S)

(1) CHEVRON CANADA LIMITED (2)

MAILING ADDRESS

1900-1055 West Hastings Street

Vancouver, B.C. V6E 2E9

OPERATOR(S) (that is, Company paying for the work)

(1) CHEVRON CANADA RESOURCES LIMITED (2)

MAILING ADDRESS

1900-1055 W. Hastings Street

Vancouver, B.C. V6E 2E9

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Sedimentary and volcanic rocks of Paleozoic and Mesozoic age and Mesozoic intrusions underlie the claims. Potential for gold deposits in the form of lodes occur in silicified Paleozoic limestone of the Cache Creek Group and in phyllite. Faults appear to be the principal structural control of mineralization. Gold also is closely related to silicification. No positive identification of a gold bearing mineral has been made.

REFERENCES TO PREVIOUS WORK Souther J.G. 1971, GSC Memoir 362; Geological and Geochemical Assessment Reports by Brown, D., Walton, G. 1983

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground	1:5000 1.5 km²	TOT 1-4	$ 7,671.00
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for 48)			
Soil			
Silt			
Rock	1.5 km²	TOT 3, 4	$ 2,027.00
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)	1:10,000 scale 9 km²	TOT 1-4	500.00
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	$10,198.00

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted ..... Date	Rept. No.			Information Class

Province of British Columbia

Ministry of Energy, Mines and Petroleum Resources

ASSESSMENT REPORT TITLE PAGE AND SUMMARY

TYPE OF REPORT/SURVEY(S)	TOTAL COST
Geological, Geochemical	$46,439.00

AUTHOR(S) Ragnar U. Bruaset SIGNATURE(S)

DATE STATEMENT OF EXPLORATION AND DEVELOPMENT FILED August 15, 1984 YEAR OF WORK 1984

PROPERTY NAME(S) RAM, TUT

COMMODITIES PRESENT Gold

B.C. MINERAL INVENTORY NUMBER(S), IF KNOWN

MINING DIVISION Atlin NTS 104K/8W

LATITUDE 58°17' LONGITUDE 132°25'

NAMES and NUMBERS of all mineral tenures in good standing (when work was done) that form the property [Examples: TAX 1-4, FIRE 2 (12 units); PHOENIX (Lot 1706); Mineral Lease M 123; Mining or Certified Mining Lease ML 12 (claims involved)]:

RAM (15 units); TUT #1 - #4 (80units)

OWNER(S)

(1) Chevron Canada Limited (2)

MAILING ADDRESS

1900 - 1055 West Hastings St.
Vancouver, B. C. V6E 2E9

OPERATOR(S) (that is, Company paying for the work)

(1) Chevron Canada Resources Limited (2)

MAILING ADDRESS

1900 -1055 West Hastings St.
Vancouver, B. C. V6E 2E9

SUMMARY GEOLOGY (lithology, age, structure, alteration, mineralization, size, and attitude):

Sedimentary and volcanic rocks of Paleozoic and Mesozoic age and Mesozoic intrusions underlie the claims. Potential for gold deposits in the form of lodes occurs in silicified Paleozoic limestones of the Cache Creek Group and in phyllites. Faults appear to be the principal structural control of mineralization. Gold is also closely related to silicification. No positive identification of a gold bearing mineral has been made.

REFERENCES TO PREVIOUS WORK Souther, J.G. 1971, GSC Memoir 362; Geological, Geochemical Assessment Reports by Shannon K., 1982 (TUT claims); Brown, D., Shannon, K. 1982 (RAM)

(over)

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	COST APPORTIONED
GEOLOGICAL (scale, area)			
Ground	1:5000, 1:10,000 total 4 km²	RAM, TUT #1 - #4	$ 32,397.00
Photo			
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization			
Radiometric			
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ....)	297		
Soil			
Silt			
Rock	4 km²	RAM, TUT #1 - #4	12,542.00
Other			
DRILLING (total metres; number of holes, size)			
Core			
Non-core			
RELATED TECHNICAL			
Sampling/assaying			
Petrographic			
Mineralogic			
Metallurgic			
PROSPECTING (scale, area)			
PREPARATORY/PHYSICAL			
Legal surveys (scale, area)			
Topographic (scale, area)	1:10,000 scale 22 km²	RAM, TUT #1 - #4	1,500.00
Photogrammetric (scale, area)			
Line/grid (kilometres)			
Road, local access (kilometres)			
Trench (metres)			
Underground (metres)			
		TOTAL COST	$ 46,439.00

FOR MINISTRY USE ONLY	NAME OF PAC ACCOUNT	DEBIT	CREDIT	REMARKS:
Value work done (from report)				
Value of work approved				
Value claimed (from statement)				
Value credited to PAC account				
Value debited to PAC account				
Accepted Date	Rept. No.			Information Class

GEOLOGICAL, GEOCHEMICAL

ASSESSMENT REPORT

RAM, TUT, TOT CLAIMS

TATSAMENIE LAKE AREA, B.C.

ATLIN MINING DIVISION

58°17'N
132°25'

N.T.S. 104K/8W

OWNER: CHEVRON CANADA LIMITED

OPERATOR: CHEVRON CANADA RESOURCES LIMITED

Work performed: RAM, TUT - between the dates June 22 and August 15, 1984

TOT - between the dates August 16 and August 26, 1984

Author: R. U. Bruaset

November, 1984

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LIST OF ATTACHMENTS

FIGURE	1:	RAM, TUT, TOT, Location Map	1:250,000
	2:	RAM, TUT, TOT Claim Map	1:10,000
	3:	RAM, TUT, TOT Compilation Geology	1:10,000
	4:	RAM, TUT Grids	1:5,000
	5:	RAM, TUT Geology	1:5,000
	6:	RAM, TUT Geochem. Stations	1:5,000
	7:	RAM, TUT Geochem. Gold, Silver	1:5,000
	8a:	RAM, TUT Geochem. Arsenic	1:5,000
	8b:	RAM, TUT Geochem. Antimony	1:5,000
	9:	RAM, TUT Geochem. Mercury	1:5,000
	10:	RAM, TUT, TOT Outlying Geology	1:10,000
	11:	TUT Outlying Geochem. Stations	1:10,000
	12:	TUT Outlying Geochem. Gold, Silver	1:10,000
	13:	TUT Outlying Geochem. Arsenic, Antimony	1:10,000
	14:	TOT Geology	1:5,000
	15:	TOT Geochem. Stations	1:5,000
	16:	TOT Geochem. Gold, Silver	1:5,000
	17:	TOT Geochem. Arsenic, Antimony	1:5,000
	18:	TUT Silicified Limestone Area #1, Geology	1:100
	19:	TUT Silicified Limestone Area #1, Gold, Silver	1:100
	20:	TUT Silicified Dolomite Trench #2 1983 Geology, Gold, Silver Geochem.	1:100
	21:	TUT Silicified Limestone Area #2 Geology, Geochem.	1:250
	22:	TUT Silicified Limestone Area #3 Geology, Geochem	1:250
	23:	RAM, TUT Rock Geochem. Compilation Gold, Arsenic, Antimony Highlights	1:10,000

Appendix:	1:	Analyses
	2:	Geochem. Procedures
	3:	Statement of Qualifications
	4:	Cost Statement RAM, TUT
	5:	Cost Statement TOT

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INTRODUCTION

The report discusses geological and geochemical programs carried out on the RAM, TUT and TOT claims situated at Tatsamenie Lake in northwestern B. C. Tatsamenie Lake is located about 145 km west of Dease Lake and 115 km east of Juneau, Alaska.

The project area lies within the Coast Range in the physiographic subdivision known as the Boundary Ranges which stretch along the Alaska - British Columbia boundary northward from the Nass River (Holland, 1964).

Access to the properties is by float equipped aircraft. Mapping and sampling crews were set out and retreaved by helicopter.

The claims are owned by Chevron Canada Limited and consist of a total of 175 units in nine contiguous claims. Chevron has actively explored the area for lode gold mineralization since 1981.

Sedimentary and volcanic rocks of Paleozoic and Mesozoic age and Mesozoic intrusions underlie the claims. Potential for primary gold deposits in the form of lodes occurs in silicified Paleozoic limestones of the Cache Creek Group and in phyllites. Faults appear to be the principal structural control for gold mineralization in the project area.

Previous programs on the claims included geological mapping and geochemical sampling (Shannon 1982, Brown, Shannon 1982, Brown and Walton 1983).

The 1984 program included geological mapping and multielement rock geochemical sampling.

REGIONAL GEOLOGY

The project area is situated in the Stikine Arch, a salient of layered and intrusive rocks projecting eastward from the Coast Crystalline Belt at least as far as the Stikine River (Souther 1971).

Permian carbonates believed to be of the Cache Creek Group, chert, argillite and fine grained Permo-Triassic clastic sediments and intercalated volcanics, now largely phyllite and greenstone, underlie the Stikine Arch. Abundant dioritic intrusives of Lower to Middle Triassic age intrude the layered rocks.

The area of current interest is underlain by altered carbonates and phyllites. These rocks form the core of a complex structure of regional extent known to Chevron as the Tatsamenie antiform. Reconnaissance structural mapping by Chevron geologist, David Shaw, in 1983 considerably improved our understanding of the complex structural geology of the area.

PROPERTY GEOLOGY

Geological mapping in 1984 in the project area was carried out variously at the scale of 1:5000 and 1:10,000 (Figures 5, 10 and 14). Figure 3 is a compilation of the geology of the entire project area.

The principal areas of economic interest indicated in the project area are underlain by carbonaceous limestone (Unit 2a) and phyllite (Unit 3).

Massive, white, thick bedded, grey weathering, recrystallized limestone or marble (Unit 2b) occurs in the core of the Tatsamenie antiform. Unit 2b is overlain by dark grey, thin bedded, grey weathering carbonaceous limestone (Unit 2a). The latter

becomes more carbonaceous towards its stratigraphic top. What appears to be rods and boudins are well developed in Unit 2a. Good examples of such structures occur near 17+00S on the 1982 baseline(Figure 5). David Shaw indicates that these structures developed during phase I folding. It is near the top of the grey limestone unit that jasperoids frequently occur. For the purposes of this report, jasperoid is a rock consisting essentially of silica (cryptocrystalline, chalcedonic, or pheocrystalline) formed by the replacement of some other material ordinarily calcite or dolomite (Lovering, p.2). It is in silicified zones of this type and especially in those occurring near faults that strong geochemical anomalies for gold have been obtained.

Conformably overlying Unit 2 is a thick section consisting of phyllite (Unit 3), siliceous siltstone (Unit 3b), limestones (Unit 3a, 3c, 3d mafic flows (Unit 3e) and quartz pebble conglomerate (Unit 3f).

Low in the phyllite section occur beds of buff weathering limestone (Unit 3d). This limestone is interbedded with mafic flows of andesitic modal composition. On the TOT such flows are deformed by phase I folding. Narrow intervals of pink banded limestone (Unit 3c) occur in the lower phyllite section. Such limestone ranges from a few centimetres up to 2 metres in thickness. It consists of alternating white, grey and pink beds. The widespread occurrence of Unit 3c makes it a useful stratigraphic marker.

A second much thicker section of pink banded limestone (Unit 3a) occurs high in the phyllite section. This marker is tens of metres thick and has been recognized on the TUT and TOT claims (Figure 10, 14). A substantial portion of the phyllite section on the TOT consists of massive, fine grained, unfoliated siltstone.

Intermediate to mafic volcanics overly the phyllite section. Augite porphyry andesite is the principal volcanic lithology. Minor limestone is interbedded with the volcanics on the TOT claims. Large variations in the thickness of the phyllite section on a regional scale has led to speculations that the volcanics overlie the phyllites unconformably (Shaw, personal communication).

A dioritic intrusion occurs on the eastern claim boundaries of TUT #1 and 2 M.C.'s. The western contact of a major albitite intrusion believed to be a sill is shown on Figures 3 and 5. This albitite unit is estimated to be a maximum of 400 m thick and was emplaced at the greenstone phyllite contact. It is conformable with the enclosing sediments and volcanics.

ALTERATION

Of the alteration types found in the project area, silicification appears to be the type most closely related to gold mineralization. Silicification is most strongly developed in carbonaceous limestone (Unit 2a). The largest known jasperoid is silicified limestone area #4 (Figure 5). The relief at the outcrop is approximately 15 m and the outcrop is about 50 m long. Most of the TUT jasperoids dip gently easterly. Individual jasperoids may be traced into unaltered and unbrecciated carbonaceous limestone on strike. In some instances faults appear to have channelled silica to sites of deposition. This is readily apparent from an outcrop located 300 m to the west of the TUT L.C.P. (Figure 3). Strong stratigraphic control on the jasperoid distribution is apparent. Most of the major jasperoids occur stratigraphically high in the grey limestone unit.

On the TUT a 900 m long belt of dolomitized limestone 100 - 150 m wide lies between strong ENE trending faults. It is not certain whether this dolomitization developed on Unit 2a or 2b. It is apparent, however, that the intensity of dolomitization increases

in the direction of the bounding faults. The dolomitized limestone has also undergone silicification. Stockwork veinlets of silica are common. The principal area of this silicification occurs in the northern part of TUT #2 (Figure 20).

Several narrow zones of fracturing and brecciation in the white limestone (Unit 2b, Figure 5) contain introduced silica. These are regarded as possible feeders to jasperoids now eroded.

Dolomitized limestone (Unit 4fD) occurs on the TOT claims. Iron-carbonate alteration and quartz veins are also noted on the TOT.

MINERALIZATION

Stibnite and pyrite are the most common sulphides noted in the project area. Traces of tetrahedrite occur in fractures in Unit 2D on the TUT. Finely disseminated pyrite occurs in the phyllites and siliceous siltstones. Mafic flows (Unit 3e) may contain locally as much as 15% disseminated pyrite. Pods of chalcopyrite occur in a one metre thick silicified limestone bed situated at the lower contact of the albitite sill unit. This particular limestone bed can be traced intermittently for hundreds of metres. A single hairline fracture containing galena was found in limestone of the lower phyllite section (Unit 3d) about 150 m to the southeast of silicified limestone area #2 (Figure 5). Minor arsenopyrite commonly occurs in faults and fractures in the north central portion of the TUT claims.

STRUCTURE

The project area straddles the hinge of the Tatsamenie antiform. The fold axis is approximately horizontal on the RAM-TUT claims. On the TOT the antiform appears to plunge about 30° southerly (Figure 14).

Several strong faults are indicated in the project area. A series of ENE trending faults on the RAM-TUT claims are believed to form the eastern edge of a graben trending parallel to the valley of Tatsamenie Lake. Normal movement in the order of 300 m is postulated on the basis of the relative position of the pink limestone markers in the northern part of TUT #1 and #2.

Several north-south trending faults are indicated in the northern part of the TUT #2 (Figure 5). One of these occurs in the prominant limestone gorge about 1.4 km to the north of the TUT legal corner post. Another parallel structure occurs in the silicified limestone area #2 and a third fault cuts the phyllites to the east. It is postulated that a fault trending east southeasterly connects the principle silicified limestone areas of the TUT claims.

GEOCHEMISTRY

A total of 294 rock chip samples were collected and analyzed variously for gold, silver, arsenic, antimony and mercury. The data are presented in Appendix 1. Analytical procedures are discussed in Appendix 2. All analysis was done by Chemex Labs Ltd.

Two main areas of rock geochemical anomalies are indicated in the project area. The first of these occurs on the TOT claims. Gold averaging 3400 ppb across 2.42 m occurs at the 1984 trench on the TOT (Figure 16). This mineralization occurs in a northerly trending shear zone. Reconnaissance sampling along this trend gave several rock

geochemical analyses anomalous for gold, arsenic and antimony Figures (16, 17). One of the rock samples on strike ran 3850 ppb over unspecified width. The need for further mapping and sampling along this structure is firmly indicated.

A second area of interest is indicated on the TUT (Figures 7, 23). There several gold, arsenic and antimony anomalies in rock occur astride the mutual boundary of TUT #1 and TUT #2 mineral claims. The area of interest measures 700 m x 600 m. The following tabulation lists gold values ≥1000 ppb in the TUT target area.

SAMPLE	ppb Au	Width of Sample (m)	Material Sampled	Note
WH4TI-85	1250	1.0	massive silicified limestone	
WH4TI-88C	1000	1.0	massive silicified limestone	
WH4TI-91A	1450	2.0	massive silicified limestone	
RB4TI-47	4120	0.50	silica filled fracture zone and breccia	
RB4TI-47B	3320	0.25	silica filled fracture zone and breccia	
RB4TI-110B	7020	0.25	pod of massive pyrite, arsenopyrite, sphalerite	
RB4TI-155	2550	3.0	massive silicified limestone	surface enriched
RB4TI-157	1900	1.0	massive silicified limestone	surface enriched
RB4TI-302	3230	3.0	massive silicified limestone	
RB4TI-365	1600	0.6	massive silicified limestone	
RB4TI-368 (*specimen)	1.0 g/tonne	(25 g of material)	massive silicified limestone	
RB4TI-497	1830	2.0	massive silicified limestone	

*This specimen is suspected of containing traces of native gold as indicated by binocular microscope at 40x magnification. A large bag of material RB4TI-368 chip contains only 40 ppb Au. The larger sample contained heavy stibnite. The sample which ran in gold contained only traces of stibnite.

Miscellaneous areas of interest occur on the TUT claims. One such area occurs in silicified dolomite (1983 Trench #2, Figure 20). Sample RB4TI-325 returned 3900 ppb Au across 1.1 m. The zone is open to the north and west. This sample supports the result of earlier sampling. Sample KS2TI-58 (Figure 20) contained 5250 ppb Au.

CONCLUSION

While no economic concentration of gold mineralization has been found to date on the surface in the project area, we are encouraged by the strength of gold mineralization locally found and the type of associated mineralization, alteration and structure. The halo element geochemical patterns of arsenic and antimony are very strong and together with the earlier mentioned geological feature do indicate the presence of a gold environment in the project area.

Improved target definition on the TUT and TOT claims could be accomplished through VLF-EM surveying . In the case of the TOT, detailed mapping and rock geochemical sampling should be done on the principal target.

VLF-EM surveying was carried out by Chevron in 1984 on adjacent claims (Shaw). Preliminary indications are that this type of survey is useful in indicating favourable structures.

Report by
R. U. BRUASET

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ACKNOWLEDGEMENTS

The author was ably assisted in the geological mapping and sampling by Wayne Hewgill, a 4th year geology student at U.B.C. Hewgill has extensive local experience with Chevron and is currently preparing a B.Sc. thesis based on his mapping of the albitite sill unit on the TUT claims. Hewgill mapped much of the northern and eastern parts of the TOT map area.

Chevron staff geologists who contributed substantially to the project through field visits and discussions are David Shaw, Godfrey Walton and Helmut Wober.

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APPENDIX I

CHEVRON CANADA RESOURCES LTD.

10-OCT-1984

Sample Description	prep code	prep code	As ppm	Hg ppb	Sb ppm	Ag ppm	Au ppb	Ag g/tonne	Au g/tonne
RB4T1-0005	205	0	35	70	4.2		25		
RB4T1-0007	205	0	3	35	2.0		10		
RB4T1-0019	205	0	10	20	1.3		20		
RB4T1-0021A	205	0	540	190	56.0		950		
RB4T1-0021B	205	0	6	20	0.4		<5		
RB4T1-0023A	205	0	36	40	1.4		10		
RB4T1-0023B	205	0	11	20	0.6		<5		
RB4T1-0024A	205	0	170	20	1.6		5		
RB4T1-0024B	205	0	90	30	16.0		<5		
RB4T1-0025A	205	0	1200	10	4.0		<5		
RB4T1-0025B	205	0	350	20	1.8		10		
RB4T1-0027C	205	0	57	10	16.0		<5		
RB4T1-0031	205	0	75	320	27.0		130		
RB4T1-0038	205	0	14	30	2.8		80		
RB4T1-0047	205	0	150	3000	>1000.0		4120		
RB4T1-0047B	205	0	20	290	130.0		3320		
RB4T1-0048	205	0	11	40	13.6		15		
RB4T1-0050	205	0	3	20	5.0		<5		
RB4T1-0055	205	0	2	10	2.4		10		
RB4T1-0056	205	0	16	20	2.2		<5		
RB4T1-0057	205	0	3	40	1.6		<5		
RB4T1-0058	205	0	11	40	3.4		<5		
RB4T1-0059A	205	0	15	110	2.0		<5		
RB4T1-0059B	205	0	20	60	1.2		<5		
RB4T1-0061	205	0	23	30	1.1		<5		
RB4T1-0061B	205	0	25	20	0.8		<5		
RB4T1-0062	205	0	4	20	2.4		<5		
RB4T1-0063	205	0	3	10	0.9		<5		
RB4T1-0064	205	0	90	20	3.8		5		
RB4T1-0065	205	0	51	20	2.6		<5		
RB4T1-0069	205	0	50	20	2.0		<5		
RB4T1-0071	205	0	5	30	1.1		<5		
RB4T1-0076	205	0	11	20	4.4		<5		
RB4T1-0076B	205	0	7	5	0.7		<5		
RB4T1-0077A	205	0	2300	30	14.6		55		
RB4T1-0077B	205	0	100	10	1.6		<5		
RB4T1-0077C	205	0	30	50	38.0		<5		
RB4T1-0101	205	0	19	10000	48.0		<5		
RB4T1-0102	205	0	400	40	5.8		<5		
RB4T1-0103	205	0	190	50	3.5		<5		
RB4T1-0103B	205	0	15	190	10.4		<5		
RB4T1-0109	205	0	710	10000	>1000.0		425		
RB4T1-0110A	205	0	1600	150	90.0		110		
RB4T1-0110B	205	0	>10000	1900	>1000.0		7020		
RB4T1-0112	205	0	46	60	63.0		25		
RB4T1-0113	205	0	33	2600	>1000.0		615		
RB4T1-0114	205	0	230	90	14.5		45		
RB4T1-0114B	205	0	230	290	13.5		45		
RB4T1-0114C	205	0	81	60	7.8		15		
RB4T1-0114D	205	0	120	70	7.9		30		
RB4T1-0114E	205	0	130	380	6.7		15		
RB4T1-0114F	205	0	200	650	18.0		25		
RB4T1-0114G	205	0	160	100	10.0		25		
RB4T1-0118	205	0	79	30	14.6		<5		
RB4T1-0118B	205	0	15	10	3.2		<5		

Sample Description	prep code	prep code	As ppm	Hg ppb	Sb ppm	Ag ppm	Au ppb	Ag g/tonne	Au g/tonne
RB4T1-0118D	205	0	340	80	3.0		10		
RB4T1-0126	205	0	130	40	2.2		<5		
RB4T1-0128	205	0	2400	30	12.2		20		
RB4T1-0130	205	0	59	20	3.0		<5		
RB4T1-0131	205	0	29	20	3.0		10		
RB4T1-0135	205	0	38	30	2.8		<5		
RB4T1-0136	205	0	16	30	0.6		<5		
RB4T1-0142	205	0	240	110	10.2		25		
RB4T1-0143	205	0	110	40	4.2		1150		
RB4T1-0146	205	0	150	160	31.0		10		
RB4T1-0147	205	0	130	40	46.0		75		
RB4T1-0147A	205	0	170	70	35.0		245		
RB4T1-0148	205	0	77	150	4.0		80		
RB4T1-0149	205	0	150	50	13.5		620		
RB4T1-0150	205	0	200	20	4.5		105		
RB4T1-0153	205	0	300	30	9.7		140		
RB4T1-0153A	205	0	480	30	10.5		65		
RB4T1-0153B	205	0	69	25	6.3		65		
RB4T1-0154	205	0	330	30	11.3		165		
RB4T1-0155	205	0	820	120	17.0		2550		
RB4T1-0156	205	0	200	130	290.0		385		
RB4T1-0157	205	0	4600	180	40.0		1900		
RB4T1-0160	205	0	3000	40	22.0		300		
RB4T1-0161	205	0	280	30	10.2		345		
RB4T1-0167	205	0	50		8.1	0.6	85		
RB4T1-0169	205	0	43		2.0	0.1	25		
RB4T1-0170	205	0	55		11.0	0.5	310		
RB4T1-0170A	205	0	97		14.5	1.9	285		
RB4T1-0172	205	0	51		18.0	2.7	190		
RB4T1-0178	205	0	11		29.0	0.2	10		
RB4T1-0188	205	0	2		1.8	0.1	<5		
RB4T1-0189	205	0	30		1.0	0.1	5		
RB4T1-0190	205	0	310		3.4	0.2	10		
RB4T1-0191	205	0	55		1.5	0.1	<5		
RB4T1-0200	205	0	15		0.5	0.1	<5		
RB4T1-0201	205	0	160		15.0	0.8	<5		
RB4T1-0202	205	0	430		12.5	0.4	5		
RB4T1-0202A	205	0	270		7.8	0.1	<5		
RB4T1-0202B	205	0	620		11.4	0.2	<5		
RB4T1-0202C	205	0	150		9.0	0.4	<5		
RB4T1-0202D	205	0	150		19.0	0.3	15		
RB4T1-0202E	205	0	75		9.6	0.4	40		
RB4T1-0202F	205	0	69		7.0	1.4	70		
RB4T1-0202G	205	0	240		11.4	0.5	15		
RB4T1-0202H	205	0	150		7.8	0.1	<5		
RB4T1-0206	205	0	85		1.2	0.3	<5		
RB4T1-0210	205	0	12		5.2	0.4	<5		
RB4T1-0211	205	0	11		2.8	0.1	<5		
RB4T1-0212	205	0	120		39.0	0.4	<5		
RB4T1-0212A	205	0	90		18.0	0.6	<5		
RB4T1-0212B	205	0	16		1.6	0.1	<5		
RB4T1-0213A	205	0	110		32.0	1.1	115		
RB4T1-0213B	205	0	170		14.0	1.1	30		
RB4T1-0213C	205	0	170		26.0	0.7	25		
RB4T1-0213D	205	0	240		16.0	0.2	30		

Sample Description	prep code	prep code	As ppm	Hg ppb	Sb ppm	Ag ppm	Au ppb	Ag g/tonne	Au g/tonne
RB4T1-0213E	205	0	290		50.0	0.3	40		
RB4T1-0213F	205	0	360		60.0	0.5	50		
RB4T1-0213G	205	0	1700		370.0	1.8	95		
RB4T1-0213H	205	0	110		14.0	1.1	30		
RB4T1-0213I	205	0	200		27.0	0.7	50		
RB4T1-0217	205	0	20		3.2	0.5	35		
RB4T1-0218	205	0	14		2.0	0.1	60		
RB4T1-0223	205	0	11		0.5	0.1	5		
RB4T1-0225	205	0	14		0.4	0.1	<5		
RB4T1-0226	205	0	7		0.9	0.1	20		
RB4T1-0226A	205	0	24		8.6	0.1	<5		
RB4T1-0228	205	0	92		12.2	0.1	<5		
RB4T1-0233	205	0	16		3.0	0.1	<5		
RB4T1-0243	205	0	23		5.4	0.4	15		
RB4T1-0243A	205	0	30		1.8	0.6	35		
RB4T1-0244	205	0	33		1.9	0.4	45		
RB4T1-0245	205	0	36		5.6	0.3	65		
RB4T1-0246	205	0	33		5.8	0.1	<5		
RB4T1-0250	205	0	1000		12.0	16.5	330		
RB4T1-0250A	205	0	16		5.6	8.0	95		
RB4T1-0250B	205	0	390		11.0	26.0	980		
RB4T1-0250C	205	0	10		1.4	0.3	5		
RB4T1-0252	205	0	3		0.2	0.1	5		
RB4T1-0253	205	0	41		3.7	0.1	5		
RB4T1-0254	205	0	35		11.8	1.3	35		
RB4T1-0259	205	0	1		2.0	0.1	<5		
RB4T1-0264	205	0	3		1.4	0.1	<5		
RB4T1-0265	205	0	41		6.0	0.1	10		
RB4T1-0270C	205	0	75	60		0.1	<5		
RB4T1-0271	205	0	230	40		0.1	<5		
RB4T1-0272	205	0	43	40		0.2	5		
RB4T1-0275	205	0	110		18.0	0.1	5		
RB4T1-0276	205	0	130		3.2	0.1	<5		
RB4T1-0278	205	0	140		19.4	0.1	10		
RB4T1-0279	205	0	53		48.0	0.1	<5		
RB4T1-0280	205	0	920		58.0	0.1	15		
RB4T1-0286	205	0	7000		100.0	0.1	70		
RB4T1-0302	205	0	170	190		1.5	3230		
RB4T1-0302A	205	0	6	60		0.1	10		
RB4T1-0303	205	0	6	80		5.4	5		
RB4T1-0304	205	0	53	200		13.0	350		
RB4T1-0305	205	0	11	30		0.4	40		
RB4T1-0306	205	0	15	40		0.7	20		
RB4T1-0307	205	0	6	20		0.1	5		
RB4T1-0312	205	0	7	200		5.6	<5		
RB4T1-0313	205	0	8	70		0.7	75		
RB4T1-0315	205	0	25	90		1.3	50		
RB4T1-0319	205	0	5	30		0.1	<5		
RB4T1-0320	205	0	33	40		0.5	50		
RB4T1-0321A	205	0	11	30		0.6	230		
RB4T1-0321B	205	0	45	30		0.6	30		
RB4T1-0322	205	0	230	290		0.3	335		
RB4T1-0323	205	0	380	540		0.1	900		
RB4T1-0324	205	0	110	90		0.1	210		
RB4T1-0325	205	0	1700	2300		0.4	3900		

Sample Description	prep code	prep code	As ppm	Hg ppb	Sb ppm	Ag ppm	Au ppb	Ag g/tonne	Au g/tonne
RB4T1-0326	205	0	220	130		0.1	115		
RB4T1-0327	205	0	115	120		0.1	115		
RB4T1-0328	205	0	110	110		0.1	100		
RB4T1-0329	205	0	120	130		0.1	270		
RB4T1-0330	205	0	70	60		0.1	25		
RB4T1-0331	205	0	25	40		0.1	10		
RB4T1-0332	205	0	22	30		0.1	5		
RB4T1-0333	205	0	12	40		0.1	10		
RB4T1-0334	205	0	16	30		0.1	10		
RB4T1-0335	205	0	16	40		0.1	15		
RB4T1-0340	205	0	90		1.4	0.1	15		
RB4T1-0340B	205	0	165		5.4	0.1	130		
RB4T1-0340C	205	0	170		3.4	0.1	25		
RB4T1-0342	205	0	110		2.4	0.4	90		
RB4T1-0343	205	0	30		0.1	0.3	30		
RB4T1-0344	205	0	83		360.0	2.0	10		
RB4T1-0344A	205	0	3000		>1000.0	18.5	270		
RB4T1-0347	205	0	50		130.0	0.6	10		
RB4T1-0348	205	0	150		260.0	3.0	5		
RB4T1-0349	205	0	12		16.0	0.1	<5		
RB4T1-0361	205	0	12		32.0	0.1	<5		
RB4T1-0362	205	0	39		60.0	0.5	10		
RB4T1-0363	205	0	14		38.0	0.1	<5		
RB4T1-0364	205	0	69		220.0	0.2	<5		
RB4T1-0365	205	0	38		190.0	1.0	1600		
RB4T1-0365A	205	0	120		100.0	0.1	5		
RB4T1-0366	205	0	16		>1000.0	0.2	5		
RB4T1-0368	205	0	5		>1000.0	1.6	40		
RB4T1-0370	205	0	6		570.0	0.1	<5		
RB4T1-0372	205	0	27		320.0	0.1	<5		
RB4T1-0373	205	0	38		70.0	0.1	75		
RB4T1-0378	205	0	120		150.0	0.1	225		
RB4T1-0379	205	0	95		30.0	0.7	50		
RB4T1-0403	205	0	19		21.0	0.1	10		
RB4T1-0404	205	0	19		10.0	1.0	35		
RB4T1-0406	205	0	4		8.2	0.1	<5		
RB4T1-0409	205	0	27		120.0	0.4	<5		
RB4T1-0413	205	0	20		30.0	0.5	30		
RB4T1-0414	205	0	7		24.0	0.1	<5		
RB4T1-0425	207	0						3.1	0.2
RB4T1-0426	207	0						1.7	0.3
RB4T1-0427	207	0						0.7	<0.1
RB4T1-0428	207	0						2.7	<0.1
RB4T1-0429	207	0						3.4	<0.1
RB4T1-0430	207	0						2.4	0.3
RB4T1-0431	207	0						4.8	0.1
RB4T1-0432	207	0						2.1	0.1
RB4T1-0433	207	0						3.8	0.3
RB4T1-0434	207	0						2.7	<0.1
RB4T1-0435	207	0						1.7	0.2
RB4T1-0436	207	0						9.3	0.3
RB4T1-0437	207	0						29.5	0.8
RB4T1-0438	207	0						14.4	0.7
RB4T1-0439	207	0						21.6	0.5
RB4T1-0440	207	0						8.2	0.7

Sample Description	prep code	prep code	As ppm	Hg ppb	Sb ppm	Ag ppm	Au ppb	Ag g/tonne	Au g/tonne
RB4T1-0441	207	0						1.7	0.3
RB4T1-0442	207	0						0.7	0.1
RB4T1-0443	207	0						4.5	0.2
RB4T1-0444	207	0						3.8	0.3
RB4T1-0445	207	0						2.4	0.3
RB4T1-0446	207	0						0.7	0.2
RB4T1-0447	207	0						0.3	0.1
RB4T1-0448	207	0						0.3	0.3
RB4T1-0449	207	0						3.8	0.8
RB4T1-0450	207	0						4.5	1.6
RB4T1-0451	207	0						3.8	0.4
RB4T1-0452	207	0						6.5	0.4
RB4T1-0453	207	0						4.1	0.8
RB4T1-0454	207	0						5.1	0.3
RB4T1-0455	207	0						1.7	0.3
RB4T1-0456	207	0						2.1	1.4
RB4T1-0457	207	0						8.9	0.7
RB4T1-0458	207	0						1.4	<0.1
RB4T1-0459	207	0						1.4	<0.1
RB4T1-0460	205	0	270		4.0	1.2	115		
RB4T1-0461	205	0	200		3.6	1.2	75		
RB4T1-0462	205	0	150		14.4	5.6	415		
RB4T1-0463	207	0						5.5	1.9
RB4T1-0464	207	0						6.2	<0.1
RB4T1-0465	207	0						6.5	0.5
RB4T1-0466	207	0						5.1	0.3
RB4T1-0467	207	0						5.1	0.3
RB4T1-0468	207	0						5.5	<0.1
RB4T1-0469	207	0						1.0	0.2
RB4T1-0470	207	0						5.5	0.5
RB4T1-0471	207	0						5.1	0.2
RB4T1-0472	207	0							0.5
RB4T1-0473	207	0							0.5
RB4T1-0474	207	0							0.5
RB4T1-0475	207	0							0.9
RB4T1-0476	207	0							0.7
RB4T1-0477	207	0							0.3
RB4T1-0478	207	0							0.2
RB4T1-0479	207	0							0.2
RB4T1-0480	207	0							<0.1
RB4T1-0492	205	0	330		6.8	2.2	120		
RB4T1-0494	205	0	88		10.4	1.3	175		
RB4T1-0495	205	0	100		6.8	1.8	180		
RB4T1-0497	205	0	110		14.2	6.1	1830		
RB4T1-0499	205	0	6		0.8	0.1	10		
RB4T1-0502	205	0	4		72.0	0.1	<5		
RB4T1-0503	205	0	22		3.2	0.1	<5		
RB4T1-0503A	205	0	16		11.4	0.1	<5		
RB4T1-0505	205	0	55		15.8	0.1	<5		
RB4T1-0508	205	0	15		6.4	0.1	<5		
RB4T1-0513	205	0	160		6.6	0.1	445		
RB4T1-0514	205	0	5		2.8	0.1	<5		
RB4T1-0519	205	0	630		36.0	0.8	560		
RB4T1-0529	205	0	88		1.2	0.1	<5		
RB4T1-0533	205	0	110		1.0	0.1	45		

Sample Description	prep code	prep code	As ppm	Hg ppb	Sb ppm	Ag ppm	Au ppb	Ag g/tonne	Au g/tonne
RB4T1-0534	205	0	16		4.8	0.1	5		
RB4T1-0538	205	0	7		0.6	0.1	<5		
RB4T1-0540	205	0	240		4.2	0.2	<5		
RB4T1-0546	205	0	6		0.4	0.1	<5		
RB4T1-0547	205	0	10		1.4	0.1	<5		
RB4T1-0551	205	0	6		0.1	0.3	5		
RB4T1-0553	205	0	19		8.0	0.3	<5		
RB4T1-0553A	205	0	6		0.6	0.2	<5		
RB4T1-0558	205	0	5		1.0	0.1	15		
RB4T1-0561	205	0	10		6.6	0.1	<5		
RB4T1-0567	205	0	17		0.4	0.1	<5		
RB4T1-0575	205	0	100		4.8	0.1	45		
RB4T1-0577	205	0	110		3.4	0.1	10		
RB4T1-0579	205	0	11		4.6	0.2	75		
RB4T1-0606	205	0	57		7.0	0.3	10		
RB4T1-0607	205	0	7		1.0	0.1	5		
RB4T1-0613	205	0	11		1.4	0.1	<5		
RB4T1-0613A	205	0	12		1.4	0.1	<5		
RB4T1-0616	205	0	560		8.4	0.1	<5		
RB4T1-0635	205	0	10		1.0	0.1	<5		
RB4T1-0636	205	0	390		14.0	0.1	220		
RB4T1-0655	205	0	12		0.6	0.1	<5		
RB4T1-0656	205	0	22		1.2	0.1	<5		
RB4T1-0801	205	0	480		18.4	0.1	4000		
RB4T1-0802	205	0	650		125.0	0.1	4290		
RB4T1-0804	205	0	1200		920.0	0.1	3410		
RB4T1-0805	205	0	200		42.0	0.1	1500		
RB4T1-1100	205	0	110	200	50.0		15		
RB4T1-1101	205	0	2400	510	105.0		105		
RB4T1-1102	205	0	83	70	8.0		<5		
RB4T1-1103	205	0	36	200	37.0		40		
RB4T1-1104	205	0	3	290	>1000.0		305		
RB4T1-1105	205	0	85	30	440.0		195		
RB4T1-1106	205	0	22	30	250.0		35		
RB4T1-1107	205	0	>10000	20	900.0		20		
RB4T1-1108	205	0	9100	10	720.0		50		
RB4T1-1109	205	0	170	10	54.0		<5		
RB4T1-1110	205	0	77	30	13.0		<5		
RB4T3-0247	205	0	41	70		0.1	<5		
RB4T4-0224	201	0	170		8.4	0.3	135		

Sample Description	prep code	prep code	As ppm	Hg ppb	Sb ppm	Ag ppm	Au ppb	Ag g/tonne	Au g/tonne
WH4T1-0062	205	0	4	20	3.0		<5		
WH4T1-0063	205	0	105	60	1.1		<5		
WH4T1-0065	205	0	5	10	0.3		<5		
WH4T1-0066	205	0	39	1800	10.6		15		
WH4T1-0066B	205	0	2	60	1.8		<5		
WH4T1-0067	205	0	100	50	1.0		<5		
WH4T1-0076	205	0	27	60	7.0		<5		
WH4T1-0080	205	0	20	30	4.8		<5		
WH4T1-0085	205	0	1600	100	97.0		1250		
WH4T1-0086	205	0	360	280	120.0		300		
WH4T1-0088B	205	0	83	20	35.0		65		
WH4T1-0088C	205	0	200	30	6.0		1000		
WH4T1-0089	205	0	2700	80	16.8		250		
WH4T1-0091	205	0	70	30	6.0		100		
WH4T1-0091A	205	0	79	20	6.0		1450		
WH4T1-0093	205	0	38	40	15.2		220		
WH4T1-0095	205	0	43	30	1.2		<5		
WH4T1-0100A	205	0	12	20	1.8		<5		
WH4T1-0100B	205	0	9	20	1.6		<5		
WH4T1-0308	205	0	150		7.0	0.2	30		
WH4T1-0310	205	0	550		260.0	0.5	5		
WH4T1-0311	205	0	520		15.4	0.1	10		
WH4T1-0312	205	0	320		6.6	0.1	<5		
WH4T1-0313	205	0	200		19.0	0.3	3850		
WH4T1-0316	205	0	530		3.2	0.1	45		
WH4T1-0317	205	0	680		38.0	0.1	220		
WH4T1-0324	205	0	2300		13.0	0.6	25		
WH4T1-0325	205	0	120		2.4	4.0	250		
WH4T1-0326	205	0	1700		16.4	0.2	2330		
WH4T1-0327	205	0	63		10.0	0.3	10		

APPENDIX II

GEOCHEMICAL PREPARATION AND ANALYTICAL PROCEDURES

1. Geochemical samples (soils, silts) are dried at 50°C for a period of 12 to 24 hours. The dried sample is sieved to -80 mesh fraction through a nylon and stainless steel sieve. Rock geochemical materials are crushed, dried and pulverized to -100 mesh.

2. A 1.00 gram portion of the sample is weighted into a calibrated test tube. The sample is digested using hot 70% $HClO_4$ and concentrated HNO_3. Digestion time = 2 hours.

3. Sample volume is adjusted to 25 mls. using demineralized water. Sample solutions are homogenized and allowed to settle before being analyzed by atomic absorption procedures.

4. Detection limits using Techtron A.A.5 atomic absorption unit.

Copper	-	1 ppm
Molybdenum	-	1 ppm
Zinc	-	1 ppm
*Silver	-	0.2 ppm
*Lead	-	1 ppm
*Nickel	-	1 ppm
Chromium	-	5 ppm

*Ag, Pb & Ni are corrected for background absorption.

5. Elements present in concentrations below the detection limits are reported as one half the detection limit, i.e. Ag - 0.1 ppm.

PPM Antimony:

A 2.0 gm sample digested with conc. HCl in hot water bath. The iron is reduced to Fe^{+2} state and the Sb complexed with I^-. The complex is extracted with TOPO-MIBK and analyzed via A.A. Correcting for background absorption 0.2 ppm ± 0.2.

Detection limit: 0.2 ppm

PPM Arsenic:

A 1.0 gram sample is digested with a mixture of perchloric and nitric acid to strong fumes of perchloric acid. The digested solution is diluted to volume and mixed. An aliquot of the digest is acidified, reduced with KI and mixed. A portion of the reduced solution is converted to arsine with $NaBH_4$ and the arsenic content determined using flameless atomic absorption.

Detection limit: 1 ppm

PPM Mercury:

The sample is digested with nitric acid plus a small amount of hydrochloric acid. Following digestion the resulting clear solution is transferred to a reaction flask connected to a closed system absorption cell. Stannous sulfate is rapidly added to reduce mercury to its elemental state. The mercury is then flushed out of the reaction vessel into the absorption cell where it is measured by cold vapour atomic absorption methods with a Jarrell Ash Multi-Versatility Spectrophotometer. The absorbance of samples is compared with the absorbance of freshly-prepared mercury standard solutions carried through the same procedure. The detection limit of this method is 5 ppb.

FIRE ASSAY METHOD - Silver & Gold

Silver and gold analyses are done by standard fire assay techniques. In the sample preparation stage the screens are checked for metallics which, if present, are assayed separately and calculated into the results obtained from the pulp assay.

0.5 assay ton sub samples are fused in litharge, carbonate and siliceous fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The combined Ag & Au is weighed on a microbalance, parted, annealed and again weighed as Au. The difference in the two weighings is Ag.

F.A. - A.A. GOLD COMBO METHOD

For low grade samples and geochemical materials 10 gram samples are fused with the addition of 10 mg of Au-free Ag metal and cupelled. The silver bead is parted with dilute HNO_3 and then treated with aqua regia. The salts are dissolved in dilute HCl and analyzed for Au on an atomic absorption spectrophotometer to a detection of 5 ppb.

APPENDIX III

STATEMENT OF QUALIFICATIONS

RAGNAR U. BRUASET

I, Ragnar U. Bruaset with business address 1900 - 1055 West Hastings Street, Vancouver, B. C. do hereby certify that I have supervised the exploration program on behalf of Chevron Canada Resources Limited on its RAM, TUT, TOT claims situated in the Tatsamenie Lake area of the Atlin M.D. The work included geological mapping, and geochemical sampling.

I do certify that:

(1) I am a 1967 graduate of the University of British Columbia with a degree of B.Sc. in geology.

(2) I have been engaged in mineral exploration since 1966.

(3) The geological mapping and sampling programs described in this report were conducted variously by myself/or under my direction.

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

R. U. BRUASET

a2/16/11

APPENDIX IV

COST STATEMENT

RAM-TUT CLAIMS

Transportation		
Helicopter		$ 10,300.00
Fixed Wing		2,000.00
Salaries		
R. U. Bruaset	51 days @$250/day	12,750.00
W. Hewgill	23 days @$86/day	1,978.00
G. Walton	2 days @$300/day	600.00
H. Wober	1 day @$350/day	350.00
D. Shaw	1 day @$250/day	250.00
Camp Costs		4,658.00
Analytical Work		5,140.00
Base Map		1,500.00
Report Preparation		6,913.00
	TOTAL	$ 46,439.00

a2/16/12

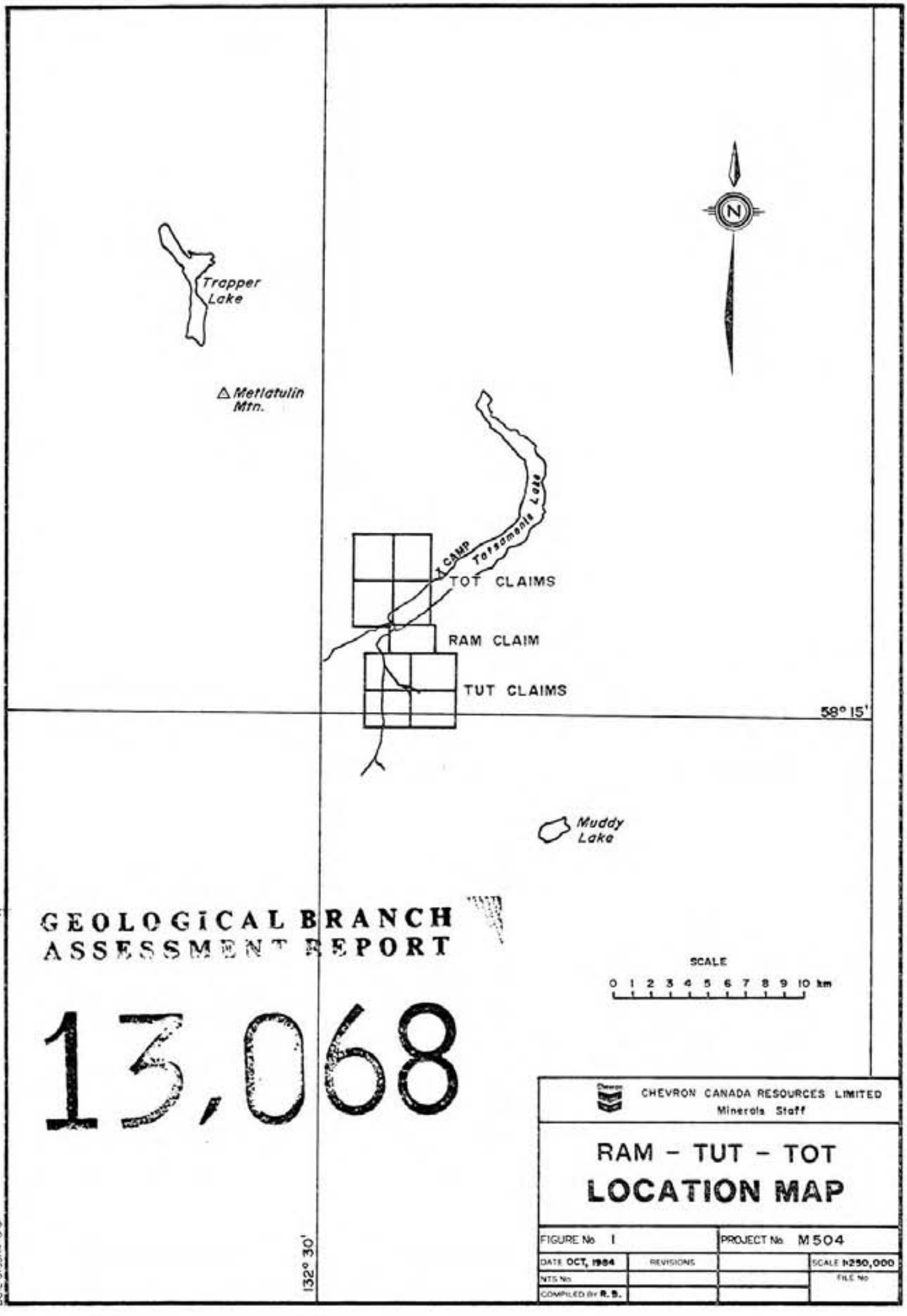
APPENDIX V

COST STATEMENT

TOT CLAIMS

Transportation			
Helicopter			$ 1,518.00
Fixed Wing			400.00
Salaries			
R. U. Bruaset	11 days @$250/day		2,750.00
W. Hewgill	9 days @$86/day		774.00
G. Walton	1 day @$300/day		300.00
D. Shaw	1 day @$250/day		250.00
Camp Costs			1,314.00
Analytical Work			852.00
Base Map			500.00
Report Prepartion			$ 1.540.00
		TOTAL	$ 10,198.00

a2/16/13



CHEVRON CANADA RESOURCES LIMITED
Minerals Staff

RAM - TUT - TOT
LOCATION MAP

FIGURE No. 1		PROJECT No. M504	
DATE OCT, 1984	REVISIONS		SCALE 1:250,000
NTS No.			FILE No.
COMPILED BY R. B.			

BCL 6755A4-C-C

6 469 000 N
648 000 E
649 000 E
650 000 E
651 000 E
652 000 E
653 000 E
654 000 E
655 000 E
6469000 N
6468000 N
6467000 N
6466000 N
6465000 N
6464000 N
6463000 N
6462000 N
6461000 N
6460000 N
6459000 N

1984 Trench

TOT TARGET AREA

TATSAMENIE LAKE

RIVER

Outline of VLF - EM TARGET AREA

SILICIFIED LIMESTONE AREA #1
SILICIFIED LIMESTONE AREA #2
SILICIFIED LIMESTONE AREA #3
SILICIFIED LIMESTONE AREA #4
SILICIFIED LIMESTONE AREA #5
SILICIFIED LIMESTONE AREA #6
SILICIFIED LIMESTONE AREA #7
SILICIFIED LIMESTONE AREA #8
SILICIFIED LIMESTONE AREA #9
SILICIFIED LIMESTONE AREA #10
SILICIFIED LIMESTONE AREA #11
SILICIFIED LIMESTONE AREA #12

SILICIFIED DOLOMITE TRENCH #2, 1983

heavy silicification

LCP TUFF

Type location for massive silicified limestone and silica feeder structure

MORAINE

graded beddings indicating sequence is right way up

LEGEND

Tertiary - Cretaceous

7 SLOKO GROUP
- 7b Basalt dykes

Cretaceous - Jurassic

6 DIORITE ; non - foliated
- 6a Diorite dyke, 6b Albitite sill, 6c Porphyritic diorite

Triassic

5 DIORITE ; foliated

Pre - Upper Triassic

4 INTERMEDIATE to MAFIC VOLCANICS
- 4a Augite porphyry, 4b Tuff - thin bedded, 4c Massive flows, 4d Lapilli tuff, 4e Chloritic schist, 4f Limestone

3 PHYLLITE
- 3a Thick pink banded limestone
- 3b Siliceous siltstone
- 3c Thin pink banded limestone
- 3d Buff weathering limestone
- 3e Mafic flows
- 3f Conglomerate

Permian

2 LIMESTONE
- 2a Carbonaceous (grey weathering)
- 2b White (grey weathering)

ALTERATION
- C.. Iron - carbonate and quartz veins
- SK. Skarn
- Q.. Quartz stockwork
- D.. Dolomitized
- S.. Massive silica replacement of limestone

SYMBOLS
- Layering compositional (S_0), horizontal
- Foliation (planar S_1)
- Fold hinge and plunge
- Shearing orientation
- Fault
- Geological contact - known, assumed, projected
- Fracture
- Mineralized fracture or vein
- Breccia
- Style of minor folds
- Vergence
- Attitude of axial plane
- Fold axis
- Antiform

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT - TOT
COMPILATION
GEOLOGY

FIGURE No. 3 | PROJECT No. M 504
DATE OCT, 1984 | REVISIONS | SCALE 1:10,000
NTS No. | FILE No.
COMPILED BY R. B.

SHEET INDEX: 3 / 1 2

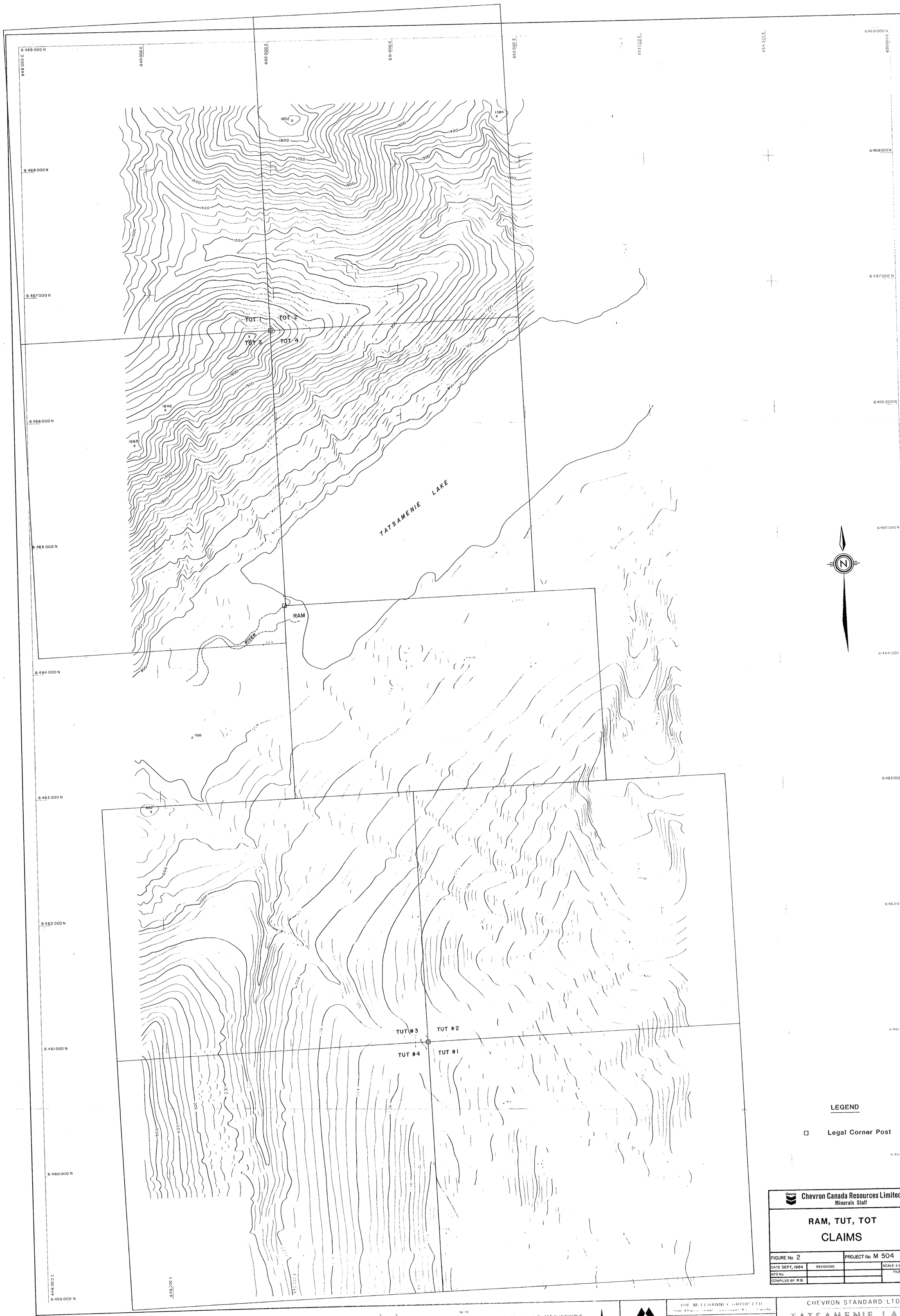
NOTE
The contours on this orthophoto map were derived from photographically enlarged plotted manuscript mapping at 1 : 25 000 done under previous job # 08918-1.

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Scale and elevation datum based on limited ground control resulting in good relative but uncertain absolute accuracy

THE McELHANNEY GROUP LTD.
1166 Alberni Street, Vancouver B.C., Canada
Compiled from aerial photography taken in August 1975 at an approximate scale of 1:30000
SCALE 1:10000 | CONTOUR INTERVAL 25 Metres
DATE COMPILED May 1984 | SHEET NUMBER 1 of 3
REF. No. 08918 - 3

CHEVRON STANDARD LTD.
TATSAMENIE LAKE
AREA C
ORTHOPHOTO MAP

GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,068


6 469 000 N
648 000 E
649 000 E
650 000 E
651 000 E
652 000 E
653 000 E
654 000 E
655 000 E
6 468 000 N
6 467 000 N
6 466 000 N
6 465 000 N
6 464 000 N
6 463 000 N
6 462 000 N
6 461 000 N
6 460 000 N
6 459 000 N
1852
1384
1646
1665
882
TOT 1
TOT 2
TOT 3
TOT 4
TATSAMENIE LAKE
RAM
RIVER
TUT #3
TUT #2
TUT #4
TUT #1
LEGEND
Legal Corner Post
Chevron Canada Resources Limited
Minerals Staff
RAM, TUT, TOT
CLAIMS
FIGURE No. 2
PROJECT No. M 504
DATE SEPT, 1984
REVISIONS
SCALE 1:10,000
NTS No.
FILE No.
COMPILED BY R.B.
THE McELHANNEY GROUP LTD.
CHEVRON STANDARD LTD.
TATSAMENIE LAKE
AREA C
ORTHOPHOTO MAP
GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,068

RAM M.C.

1983 BASE LINE

1982 BASE LINE

1982 BASE LINE

TUT #3 TUT #2
TUT #4 TUT #1

1200 1300 1400 1500 1600 1700 1800 1900 2000 1400

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

1983 Detail Grid
+ Grid point known

1982 Grid
⊕ Grid point known

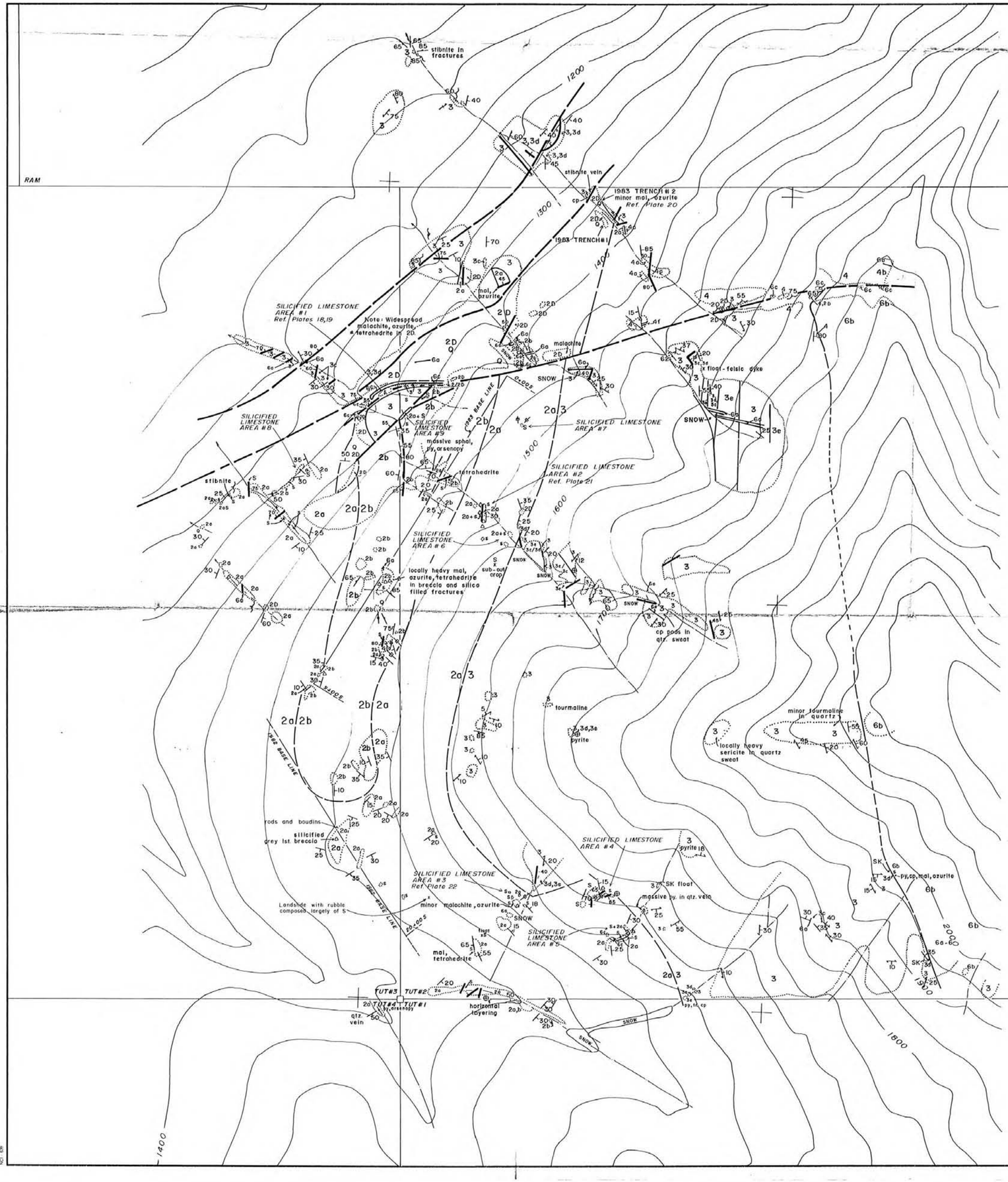
NOTE:
Grid lines extensively back-chained; lines marked with flagging, but not cut; stations marked with short cedar lathe bearing aluminium tags with coordinate and sample number.

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT

GRIDS

FIGURE No. 4		PROJECT No. M-504	
DATE SEPT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			



LEGEND

Cretaceous - Jurassic

6 DIORITE ; non-foliated
- 6a Diorite dyke, 6b Albitite sill, 6c Porphyritic diorite

Triassic

5 DIORITE ; foliated

Pre-Upper Triassic

4 INTERMEDIATE to MAFIC VOLCANICS
- 4a Augite porphyry, 4b Tuff - thin bedded, 4c Massive flows, 4d Lapilli tuff, 4e Chloritic schist, 4f Limestone

3 PHYLLITE
- 3a Thick pink banded limestone
- 3b Siliceous siltstone
- 3c Thin pink banded limestone
- 3d Buff weathering limestone
- 3e Mafic flows
- 3f Conglomerate

Permian

2 LIMESTONE
- 2a Carbonaceous (grey weathering)
- 2b White (grey weathering)

ALTERATION

- C Iron-carbonate and quartz veins
- SK Skarn
- Q Quartz stockwork
- D Dolomitized
- S Massive silica replacement of limestone

SYMBOLS

- Layering compositional (So), horizontal
- Foliation (planar S.)
- Fold hinge and plunge
- Shearing orientation
- Fault
- Geological contact - known, assumed, projected
- Fracture
- Mineralized fracture or vein
- Breccia

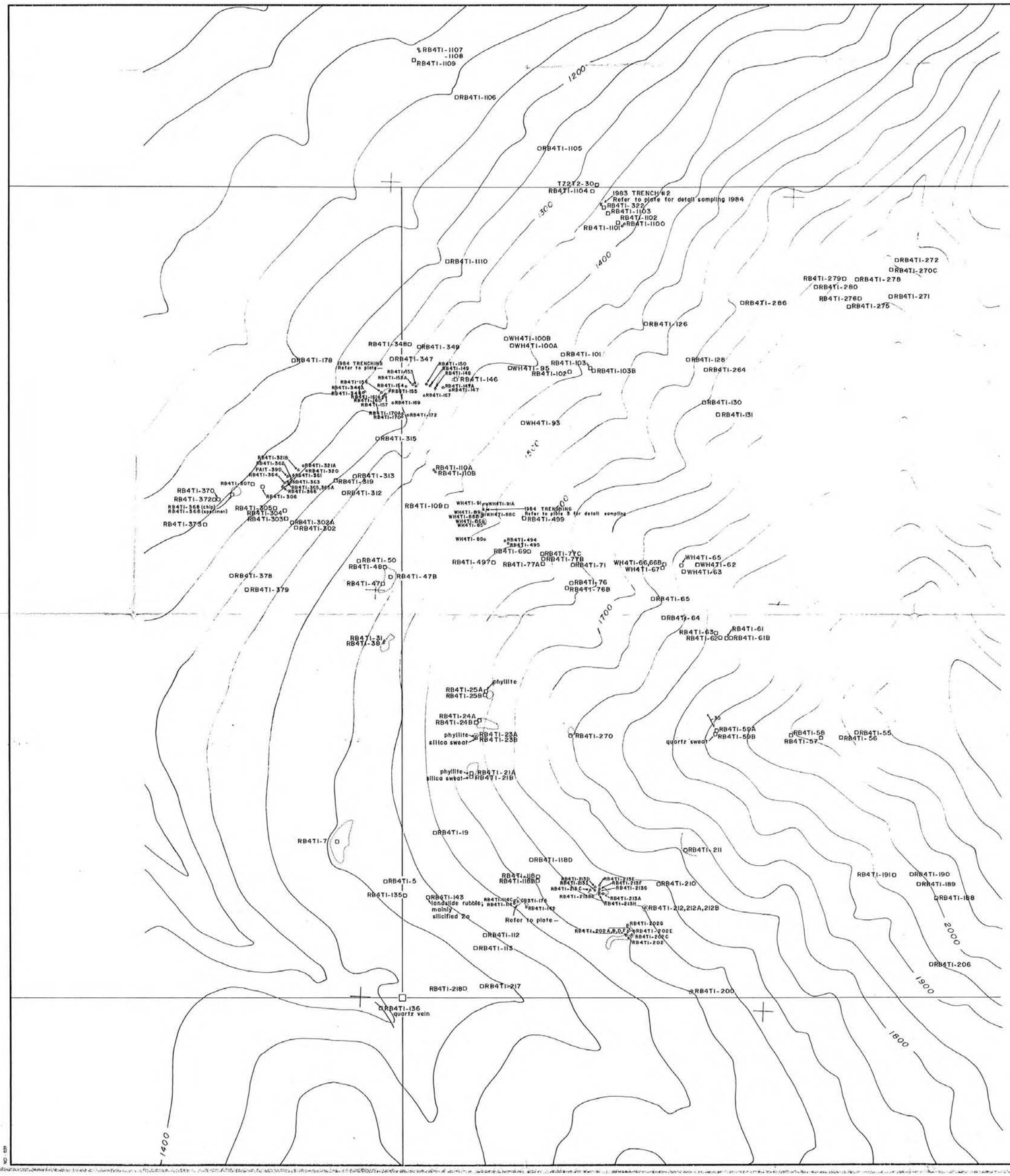
GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

Chevron Canada Resources Limited
Minerals Staff

RAM, TUT
GEOLOGY

FIGURE No. 5		PROJECT No. M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			



LEGEND

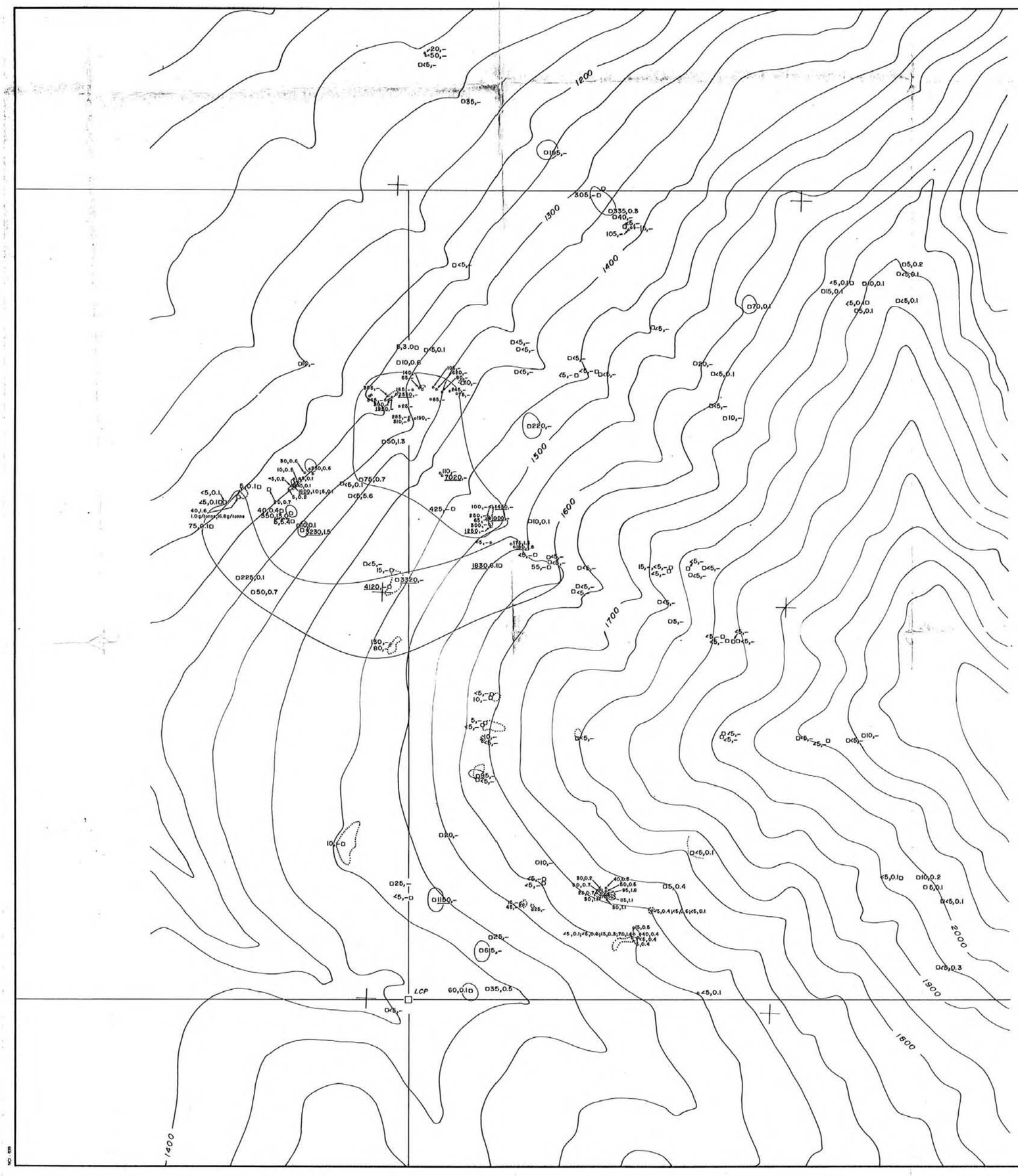
○ Rock sample location

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT

GEOCHEM STATIONS

FIGURE No. 6		PROJECT No. M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1: 5000
NTS No.			FILE No.
COMPILED BY R.B.			



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

LEGEND

- 15,0.1 Rock - Au (ppb), Ag (ppm)
- 15,- Rock - Au (ppb), no data
- ≥ 50 ppb Au

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT GEOCHEM
GOLD, SILVER

FIGURE No. 7		PROJECT No. M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

LEGEND

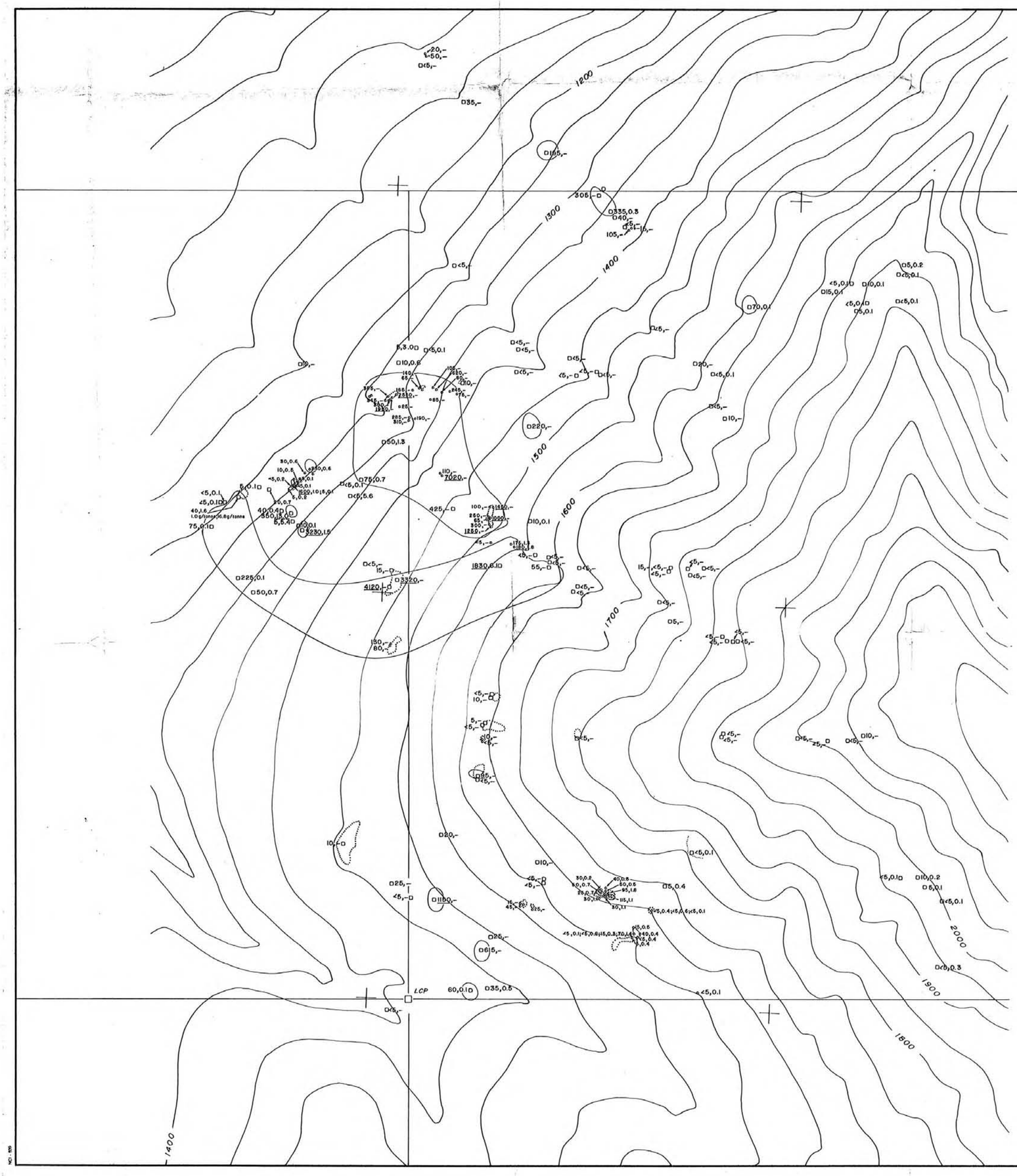
- 36,4.0 Rock - As (ppm), Sb (ppm)
- 36,- Rock - As (ppm), no data
- ≥ 50 ppm As

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT GEOCHEM

ARSENIC, ANTIMONY

FIGURE No. 80		PROJECT No. M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

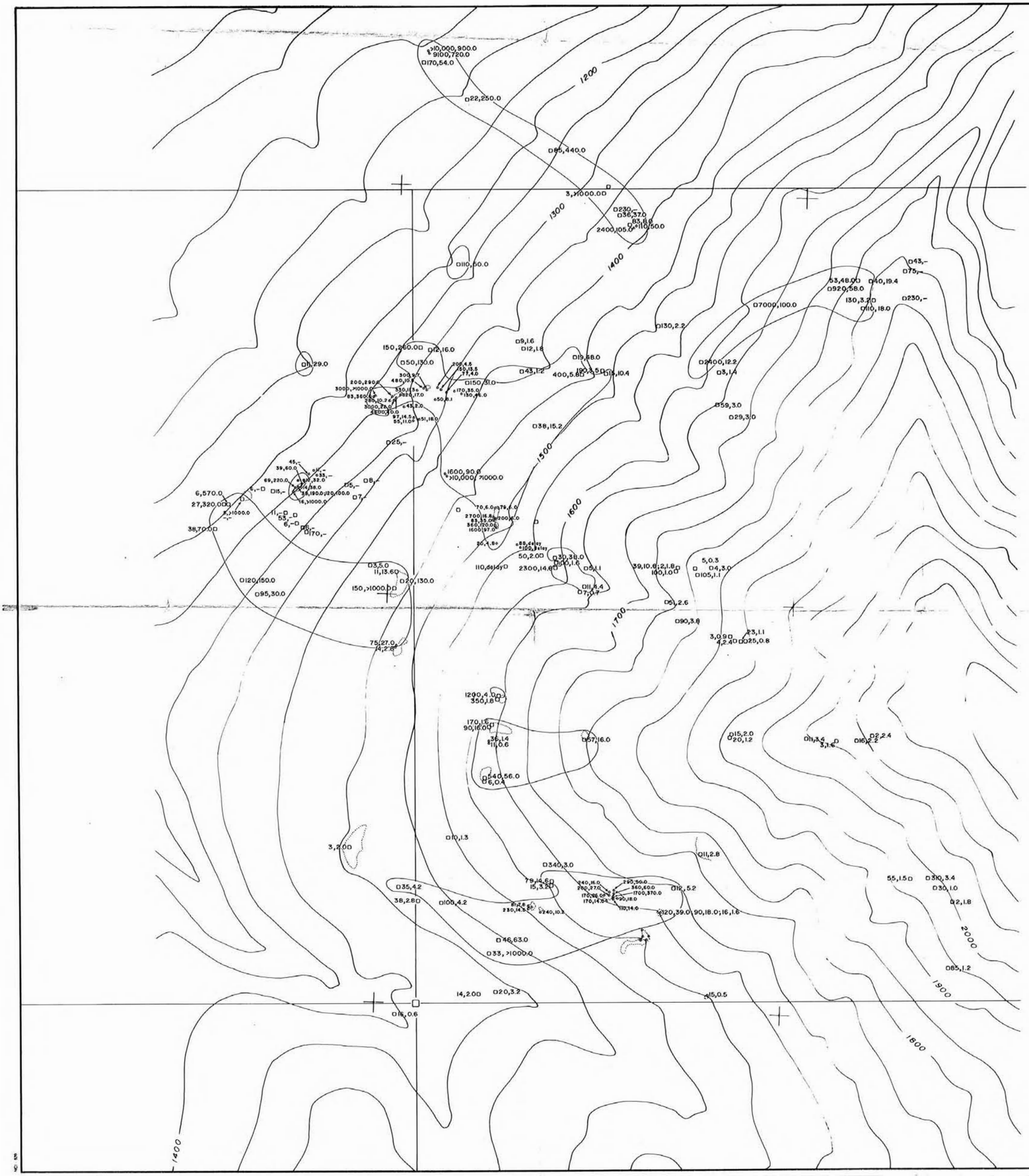
LEGEND

- 15,0.1 Rock - Au (ppb), Ag (ppm)
- 15,- Rock - Au (ppb), no data
- ≥ 50 ppb Au

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT GEOCHEM
GOLD, SILVER

FIGURE No. 7		PROJECT No. M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			



N

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

LEGEND

D36,4.0 Rock - As (ppm), Sb (ppm)

D36,- Rock - As (ppm), no data

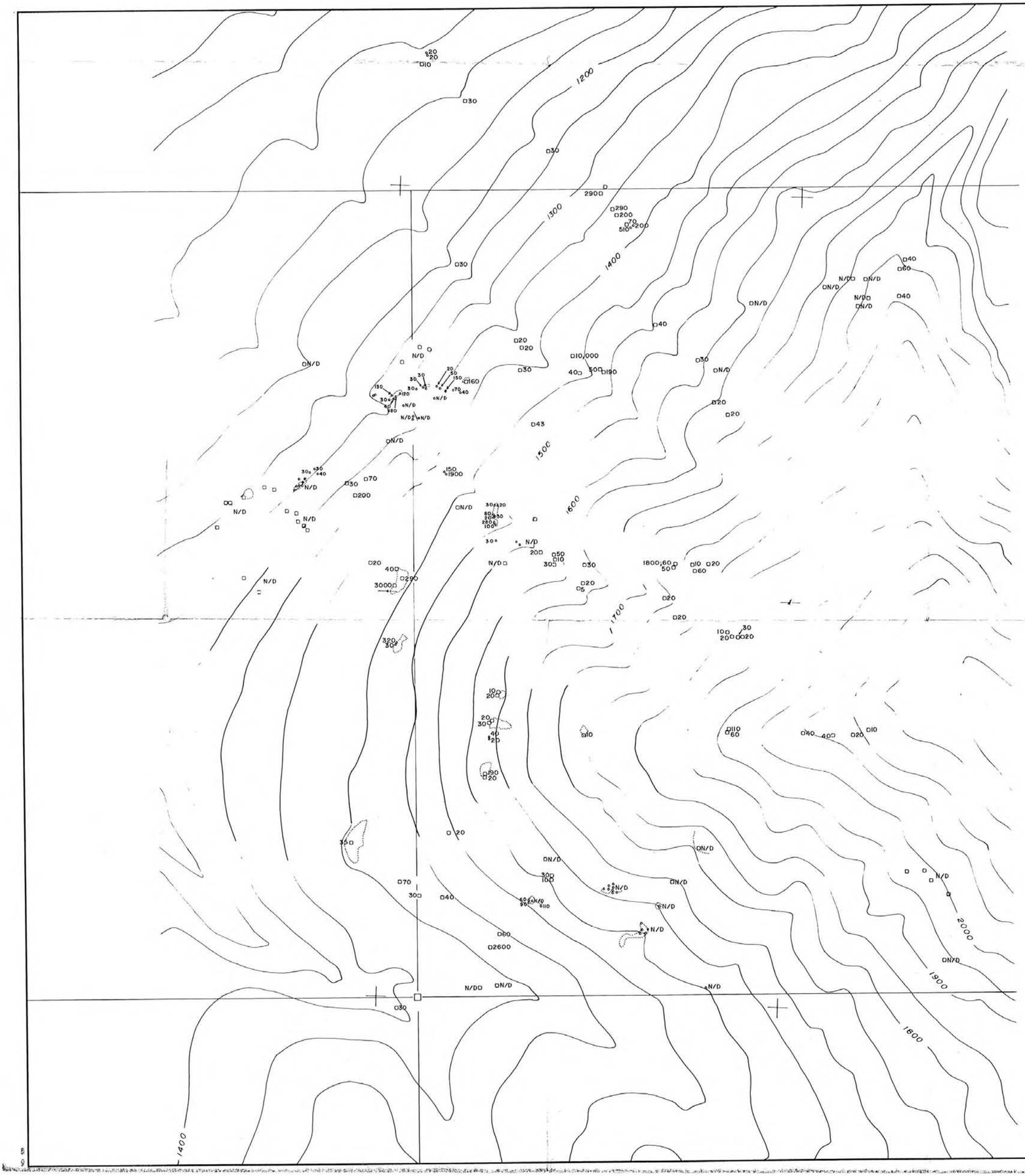
≥ 4.0 ppm Sb

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT GEOCHEM

ARSENIC, ANTIMONY

FIGURE No 8b		PROJECT No M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No
COMPILED BY R.B.			



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

LEGEND

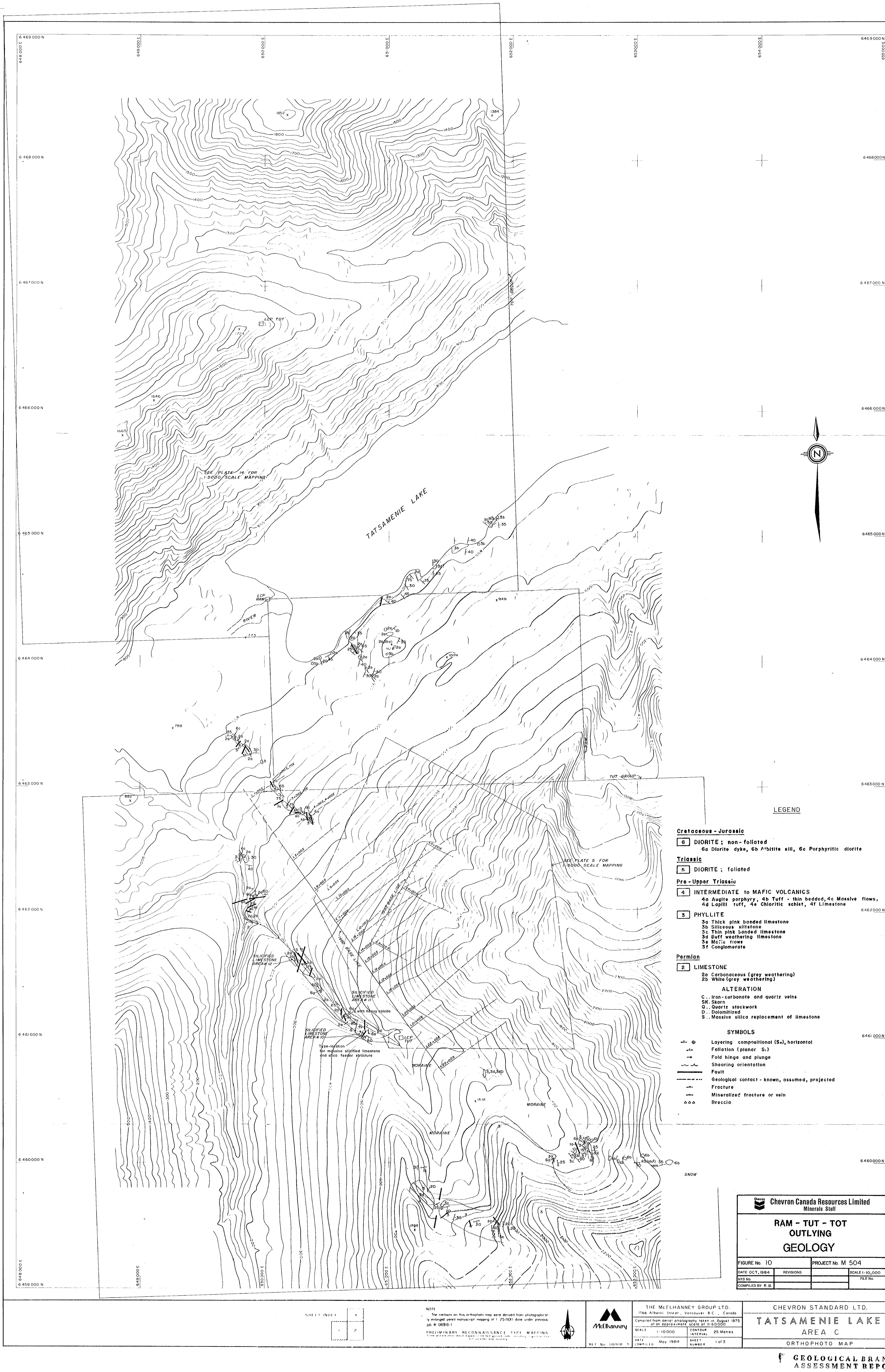
□60 Rock - Hg(ppb)

□N/D no data

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT GEOCHEM
MERCURY

FIGURE No. 9		PROJECT No. M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			



LEGEND

Cretaceous - Jurassic

6 DIORITE ; non-foliated
6a Diorite dyke, 6b Albitite sill, 6c Porphyritic diorite

Triassic

5 DIORITE ; foliated

Pre-Upper Triassic

4 INTERMEDIATE to MAFIC VOLCANICS
4a Augite porphyry, 4b Tuff - thin bedded, 4c Massive flows, 4d Lapilli tuff, 4e Chloritic schist, 4f Limestone

3 PHYLLITE
3a Thick pink banded limestone
3b Siliceous siltstone
3c Thin pink banded limestone
3d Buff weathering limestone
3e Mafic flows
3f Conglomerate

Permian

2 LIMESTONE
2a Carbonaceous (grey weathering)
2b White (grey weathering)

ALTERATION

C.. Iron-carbonate and quartz veins
SK. Skarn
Q.. Quartz stockwork
D.. Dolomitized
S.. Massive silica replacement of limestone

SYMBOLS

Layering compositional (S_0), horizontal
Foliation (planar S_1)
Fold hinge and plunge
Shearing orientation
Fault
Geological contact - known, assumed, projected
Fracture
Mineralized fracture or vein
Breccia

Chevron Canada Resources Limited
Minerals Staff

RAM - TUT - TOT OUTLYING

GEOLOGY

FIGURE No. 10		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:10,000
NTS No.			FILE No.
COMPILED BY R. B.			

SHEET INDEX

NOTE
The contours on this orthophoto map were derived from photographically enlarged pencil manuscript mapping at 1:25 000 done under previous job # 06918-1

PRELIMINARY RECONNAISSANCE TYPE MAPPING

McElhanney

REF No. 06918-3

THE McELHANNEY GROUP LTD.
1166 Alberni Street, Vancouver B.C., Canada

Compiled from aerial photography taken in August 1975 at an approximate scale of 1:60000

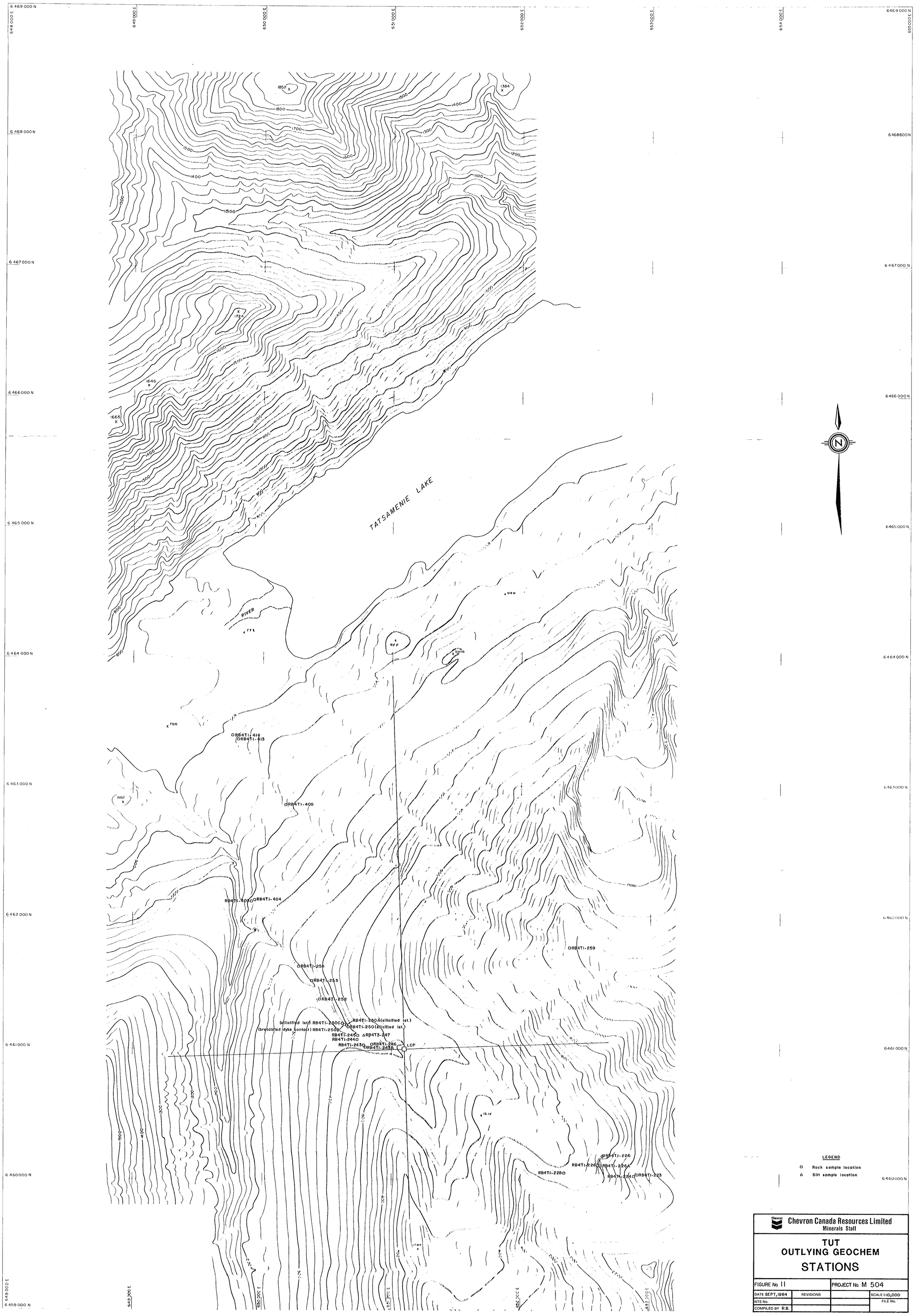
SCALE	1:10000	CONTOUR INTERVAL	25 Metres
DATE COMPILED	May 1984	SHEET NUMBER	1 of 3

CHEVRON STANDARD LTD.

TATSAMENIE LAKE

AREA C

ORTHOPHOTO MAP



Chevron Canada Resources Limited
Minerals Staff

TUT
OUTLYING GEOCHEM
STATIONS

FIGURE No. 11		PROJECT No. M 504	
DATE SEPT, 1984	REVISIONS		SCALE 1:10,000
NTS No.			FILE No.
COMPILED BY R.B.			

SHEET INDEX

Note:
The contours on this orthophoto map were derived from photographs at an enlarged pencil manuscript mapping of 1:25,000 done under pervious job # 80PDIR 1

PRELIMINARY RECONNAISSANCE TUT MAPPING

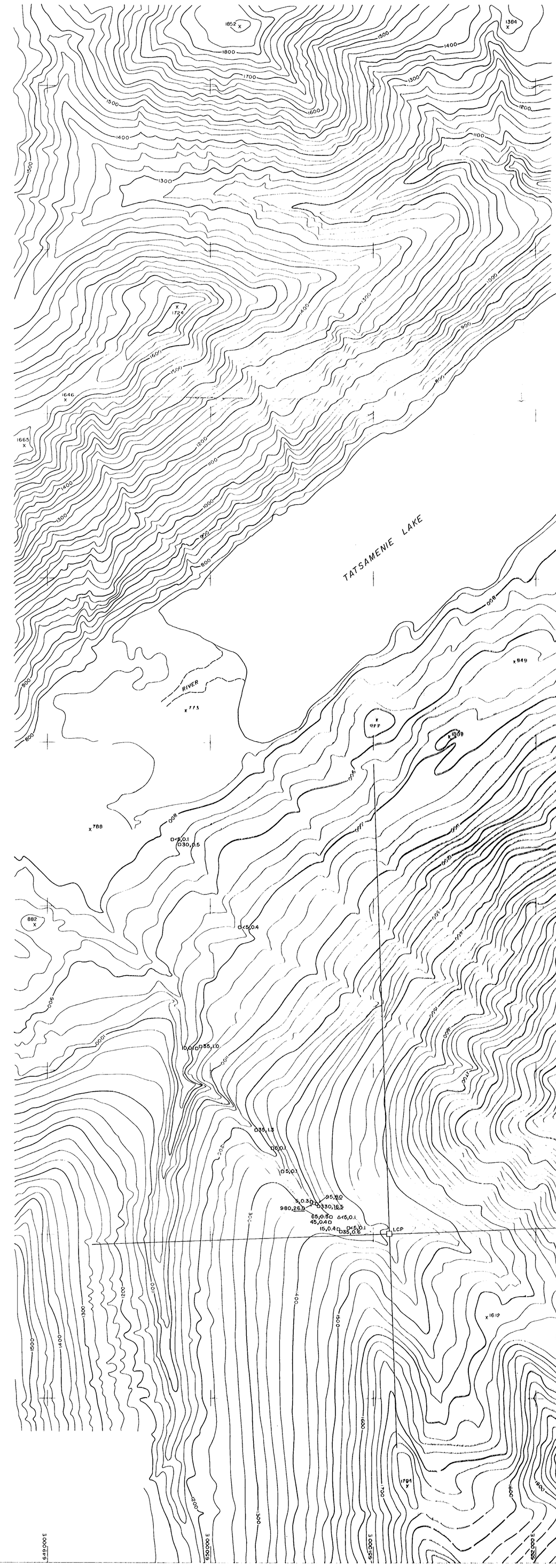
McElhanney

THE McELHANNEY GROUP LTD.
1166 Alberni Street, Vancouver B.C., Canada
Compiled from aerial photography taken in August 1975 at an approximate scale of 1:60000
SCALE 1:10000
CONTOUR INTERVAL 25 Metres
DATE May 1984
SHEET NUMBER 1 of 1

CHEVRON STANDARD LTD.

TATSAMENIE LAKE
AREA C

ORTHOPHOTO MAP



6 469 000 N
6 468 000 N
6 467 000 N
6 466 000 N
6 465 000 N
6 464 000 N
6 463 000 N
6 462 000 N
6 461 000 N
6 460 000 N
6 459 000 N
648 000 E
649 000 E
650 000 E
651 000 E
652 000 E
653 000 E
654 000 E
655 000 E

LEGEND

- ▫ 15,0.4 — Rock - Au(ppb), Ag(ppm)
- △<5,0.1 — Silt - Au(ppb), Ag(ppm)
- ▫ — Au ≥ 50 ppb

Chevron Canada Resources Limited
Minerals Staff

TUT
OUTLYING GEOCHEM
GOLD, SILVER

FIGURE No. 12		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:10,000
NTS No.			FILE No.
COMPILED BY R.B.			

SHEET INDEX: 3 / 1 2

NOTE
The contours on this orthophoto map were derived from photogrammetrically enlarged pencil manuscript mapping at 1 : 25 000 done under previous job # 0808-1

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Scale and elevation datum based on limited ground control resulting in good relative but uncertain map accuracy

McElhanney — REF. No. 0808-3

THE McELHANNEY GROUP LTD.
1166 Alberni Street, Vancouver B.C., Canada
Compiled from aerial photography taken in August 1975 at an approximate scale of 1:60000
SCALE 1:10000 | CONTOUR INTERVAL 25 Metres
DATE COMPILED May 1984 | SHEET NUMBER 1 of 3

CHEVRON STANDARD LTD.
TATSAMENIE LAKE
AREA C
ORTHOPHOTO MAP

TATSAMENIE LAKE

RIVER

LCP

LEGEND

092,12.2 Rock - As (ppm), Sb (ppm)

041,N/D Silt - As (ppm), no data

Chevron Canada Resources Limited
Minerals Staff

TUT
OUTLYING GEOCHEM
ARSENIC, ANTIMONY

FIGURE No. 13		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:10,000
NTS No.			FILE No.
COMPILED BY R.B.			

SHEET INDEX

1	2
	3

NOTE
The contours on this orthophoto map were derived from photographically enlarged pencil manuscript mapping at 1 : 25,000 done under previous job # 06918-1

PRELIMINARY RECONNAISSANCE TYPE MAPPING
Soil and elevation data plotted on this map are subject to sampling, analytical and interpretation errors.

McElhanney

REF No. 06918 X

THE McELHANNEY GROUP LTD.
1166 Alberni Street, Vancouver B.C., Canada

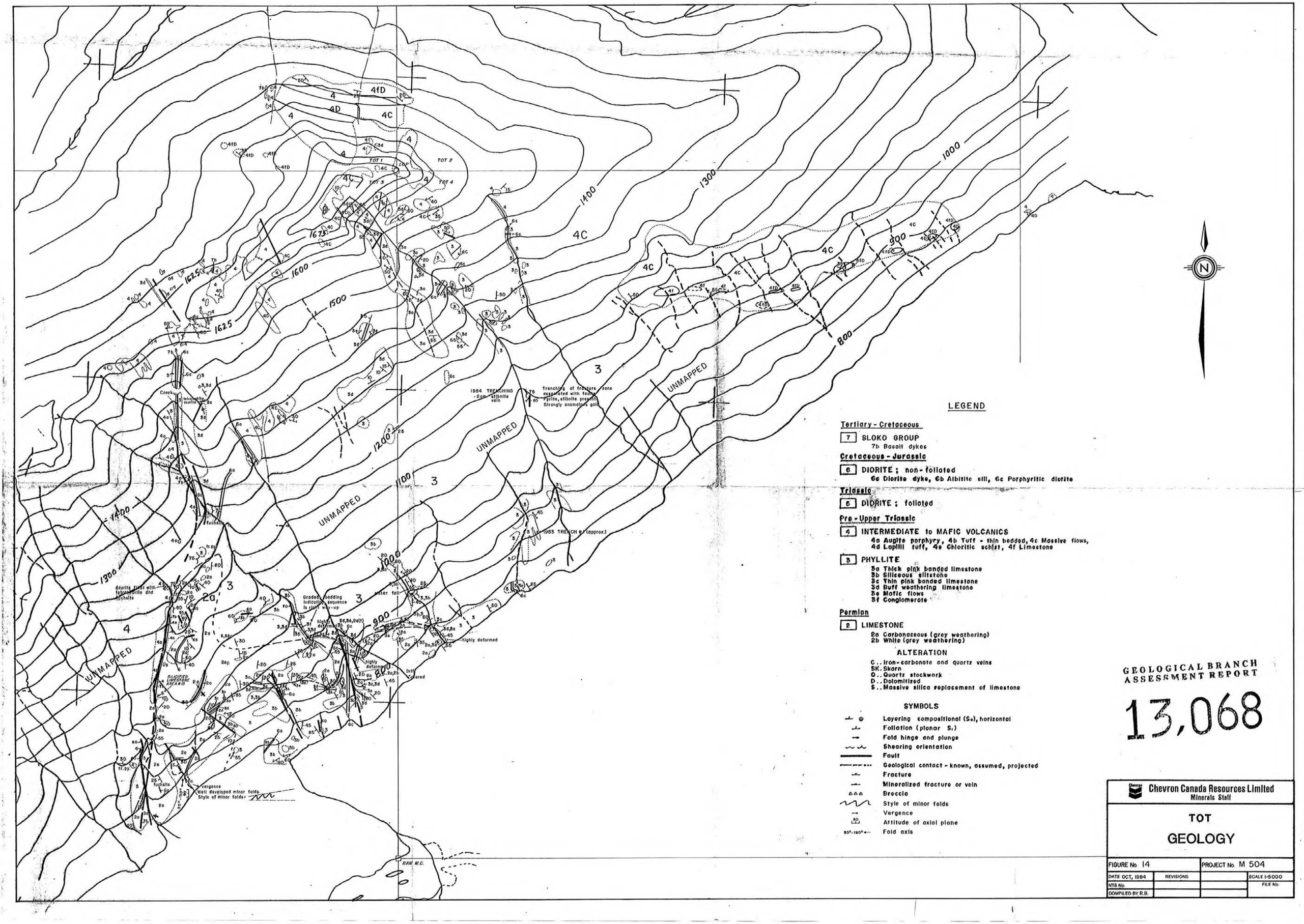
Compiled from aerial photography taken in August 1975 at an approximate scale of 1:60000

SCALE	1:10,000	CONTOUR INTERVAL	25 Metres
DATE COMPILED	May 1984	SHEET NUMBER	1 of 3

CHEVRON STANDARD LTD.

TATSAMENIE LAKE
AREA C

ORTHOPHOTO MAP



LEGEND

Tertiary - Cretaceous

7 SLOKO GROUP
7b Basalt dykes

Cretaceous - Jurassic

6 DIORITE ; non-foliated
6a Diorite dyke, 6b Albitite sill, 6c Porphyritic diorite

Triassic

5 DIORITE ; foliated

Pre - Upper Triassic

4 INTERMEDIATE to MAFIC VOLCANICS
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3 PHYLLITE
3a Thick pink banded limestone
3b Siliceous siltstone
3c Thin pink banded limestone
3d Buff weathering limestone
3e Mafic flows
3f Conglomerate

Permian

2 LIMESTONE
2a Carbonaceous (grey weathering)
2b White (grey weathering)

ALTERATION

C.. Iron-carbonate and quartz veins
SK. Skarn
Q.. Quartz stockwork
D.. Dolomitized
S.. Massive silica replacement of limestone

SYMBOLS

- Layering compositional (S_0), horizontal
- Foliation (planar S_1)
- Fold hinge and plunge
- Shearing orientation
- Fault
- Geological contact - known, assumed, projected
- Fracture
- Mineralized fracture or vein
- Breccia
- Style of minor folds
- Vergence
- Attitude of axial plane
- Fold axis

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

Chevron Canada Resources Limited
Minerals Staff

TOT
GEOLOGY

FIGURE No. 14		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			

WH4TI-316
WH4TI-317
WH4TI-314
WH4TI-315
Samples lost
WH4TI-324
WH4TI-325
WH4TI-326
WH4TI-327
DR2TI-189
DM2T2-2 and DB2TI-188
RB4TI-529
RB4TI-801
RB4TI-802
RB4TI-803
RB4TI-804
RB4TI-805
1.0m
0.6m
0.02m
0.6m
1.0m
DB2TI-187
DDH3T1-792
RB4TI-534
RB4TI-533
DDH3T2-793
1984 TRENCHING
Detail sampling of trench.
WH4TI-312
WH4TI-313
WH4TI-311
WH4TI-310
RB4TI-538
RB4TI-540
RB4TI-565
RB4TI-546
RB4TI-561
RB4TI-547
RB4TI-656
RB4TI-551
RB4TI-556
RB4TI-567
RB4TI-655
DM2TI-167 &
DB2TI-65,66
RB4TI-553,553A
RB4TI-606
RB4TI-607
WH4TI-308
RB4TI-619
RB4TI-613A
RB4TI-613
RB4TI-579
RB4TI-577
RB4TI-575
RB4TI-636
RB4TI-635
DM2TI-68
RB4TI-514
RB4TI-513
RB4TI-502
RB4TI-603,503A
RB4TI-605
RB4TI-616
RB4TI-508
DB2TI-181
1625
1675
1600
1500
1400
1300
1200
1100
1000
900
800

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

LEGEND

□ Rock sample location

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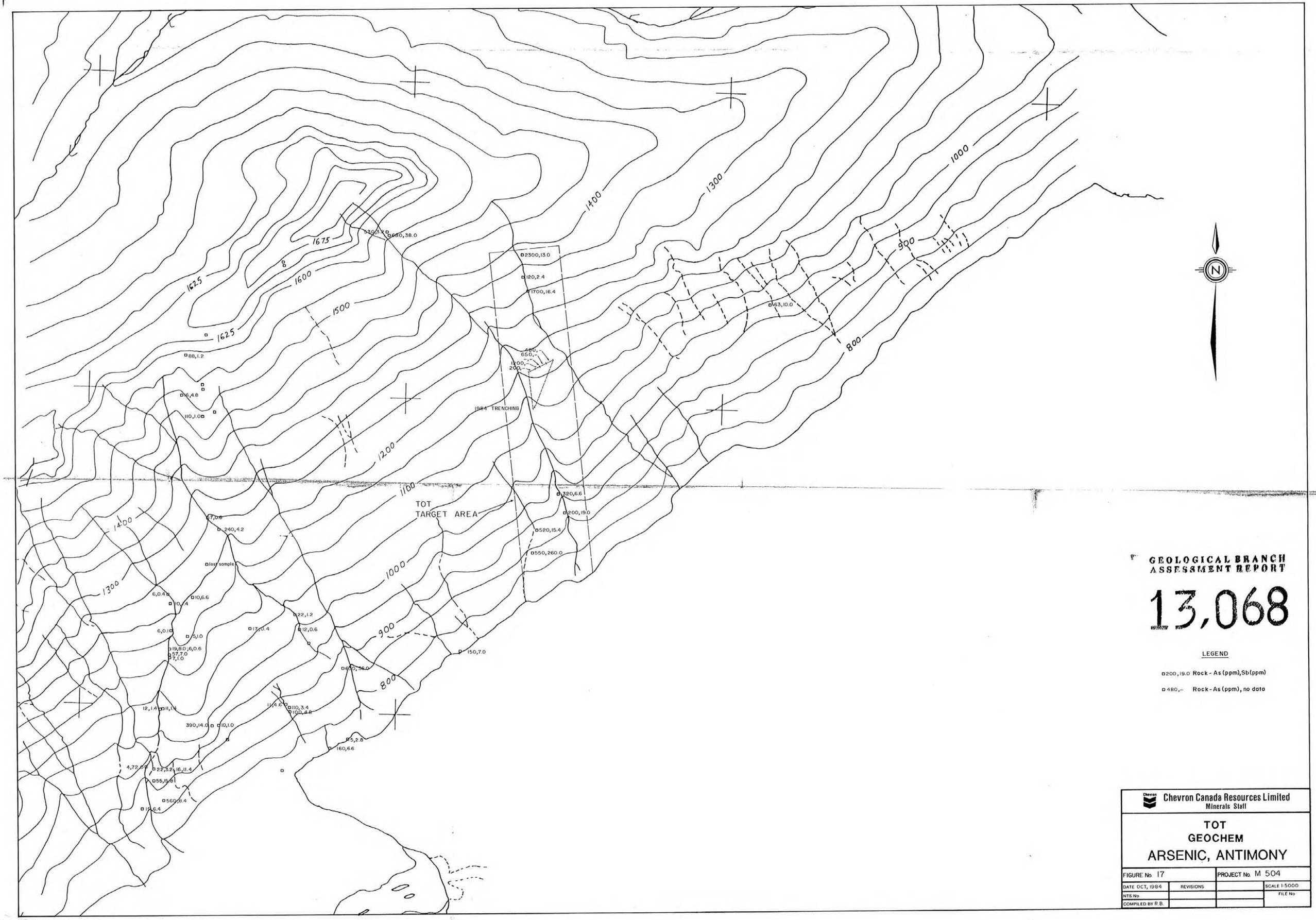
TOT GEOCHEM STATIONS

FIGURE No 15		PROJECT No M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No
COMPILED BY R.B.			

TOT
TARGET AREA
1984 TRENCHING
4600,0.1
4290,0.1
2.7g/tonne,1.4g/tonne
3410,0.1
15,0.1
1.0m
0.8m
0.02m
0.6m
1.0m
25,0.6
250,4.0
2330,0.2
45,0.1
220,0.1
10,0.3
3850,0.3
10,0.1
5,0.5
30,0.2
445,0.1
lost sample
1675
1625
1600
1500
1400
1300
1200
1100
1000
900
800
N
LEGEND
15,0.1 Rock - Au(ppb), Ag(ppm)
(except where noted)
GEOLOGICAL BRANCH
ASSESSMENT REPORT
13,068
Chevron
Chevron Canada Resources Limited
Minerals Staff
TOT
GEOCHEM
GOLD, SILVER
FIGURE No 16
PROJECT No M 504
DATE OCT, 1984
REVISIONS
SCALE 1:5000
NTS No
FILE No
COMPILED BY R.B.



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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LEGEND

200,19.0 Rock - As (ppm), Sb (ppm)

480,- Rock - As (ppm), no data

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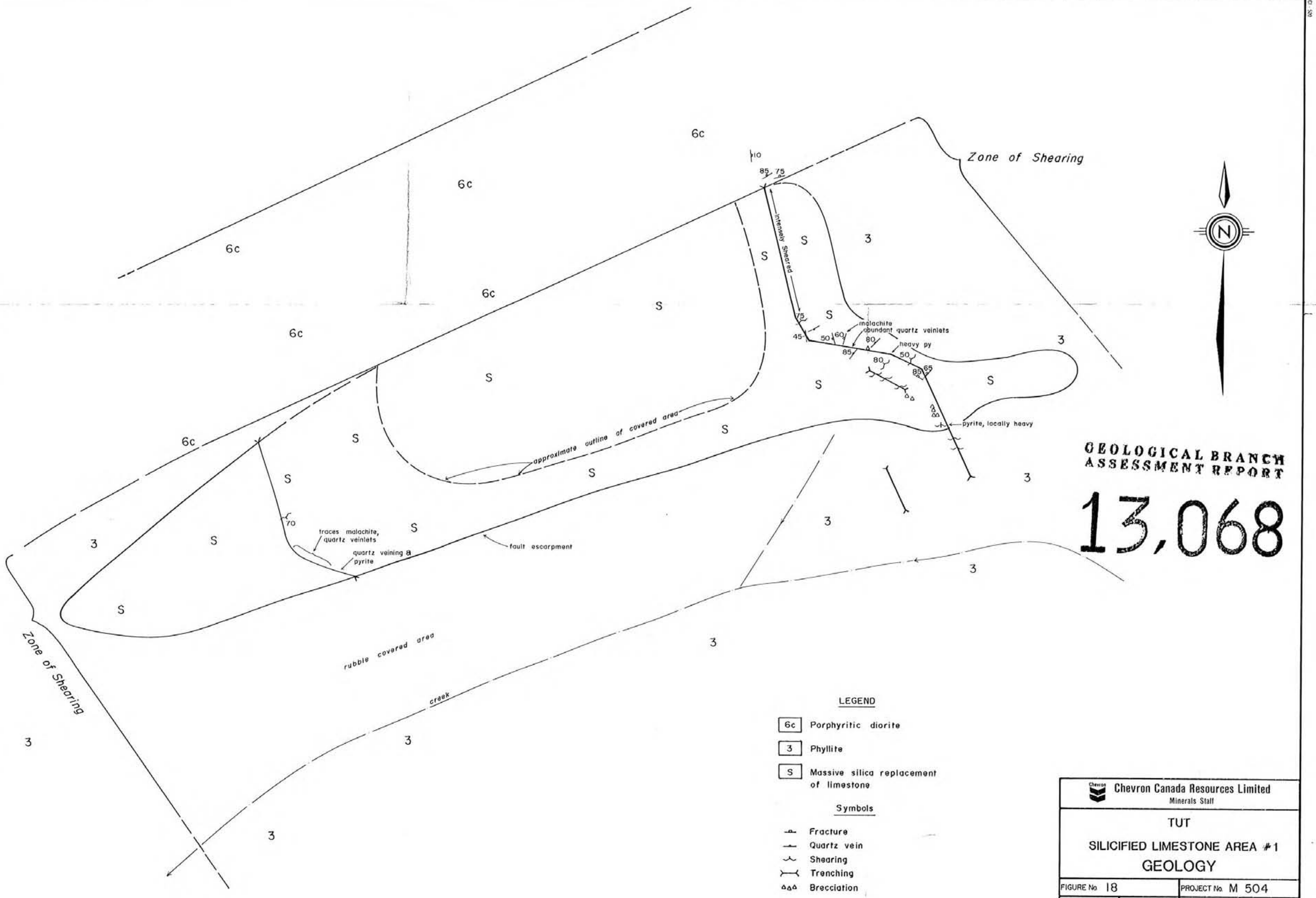
TOT
GEOCHEM
ARSENIC, ANTIMONY

FIGURE No. 17		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:5000
NTS No.			FILE No.
COMPILED BY R.B.			



GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068

LEGEND

- 6c Porphyritic diorite
- 3 Phyllite
- S Massive silica replacement of limestone

Symbols

- Fracture
- Quartz vein
- Shearing
- Trenching
- Brecciation

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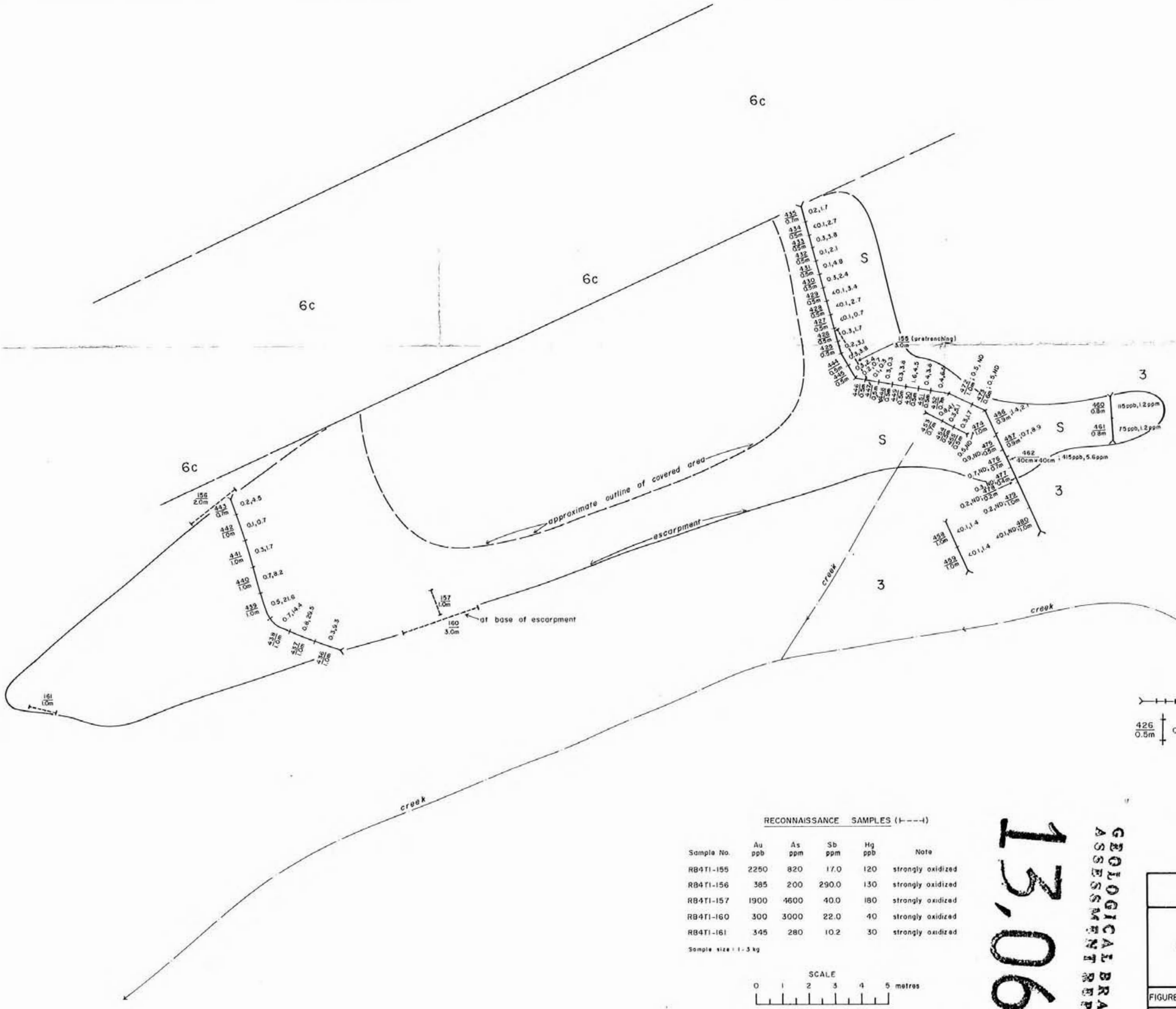
TUT

SILICIFIED LIMESTONE AREA #1

GEOLOGY

FIGURE No. 18		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:100
NTS No.			FILE No.
COMPILED BY R.B.			



LEGEND

Trenching

426 / 0.5m 0.3, 1.7 ···· Sample No. (RB4TI-) / Length of Sample(m) Au (g/tonne), Ag (g/tonne)

RECONNAISSANCE SAMPLES (⊢---⊣)

Sample No.	Au ppb	As ppm	Sb ppm	Hg ppb	Note
RB4TI-155	2250	820	17.0	120	strongly oxidized
RB4TI-156	385	200	290.0	130	strongly oxidized
RB4TI-157	1900	4600	40.0	180	strongly oxidized
RB4TI-160	300	3000	22.0	40	strongly oxidized
RB4TI-161	345	280	10.2	30	strongly oxidized

Sample size : 1 - 3 kg

SCALE
0 1 2 3 4 5 metres

Note: Samples starting with (RB4TI-)425 are substantial chip samples weighing 8 to 10 kg.

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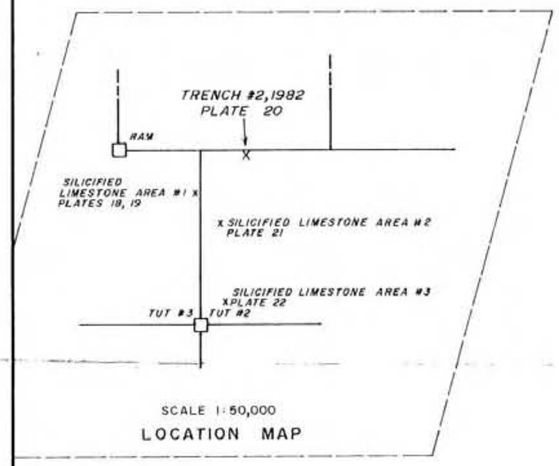
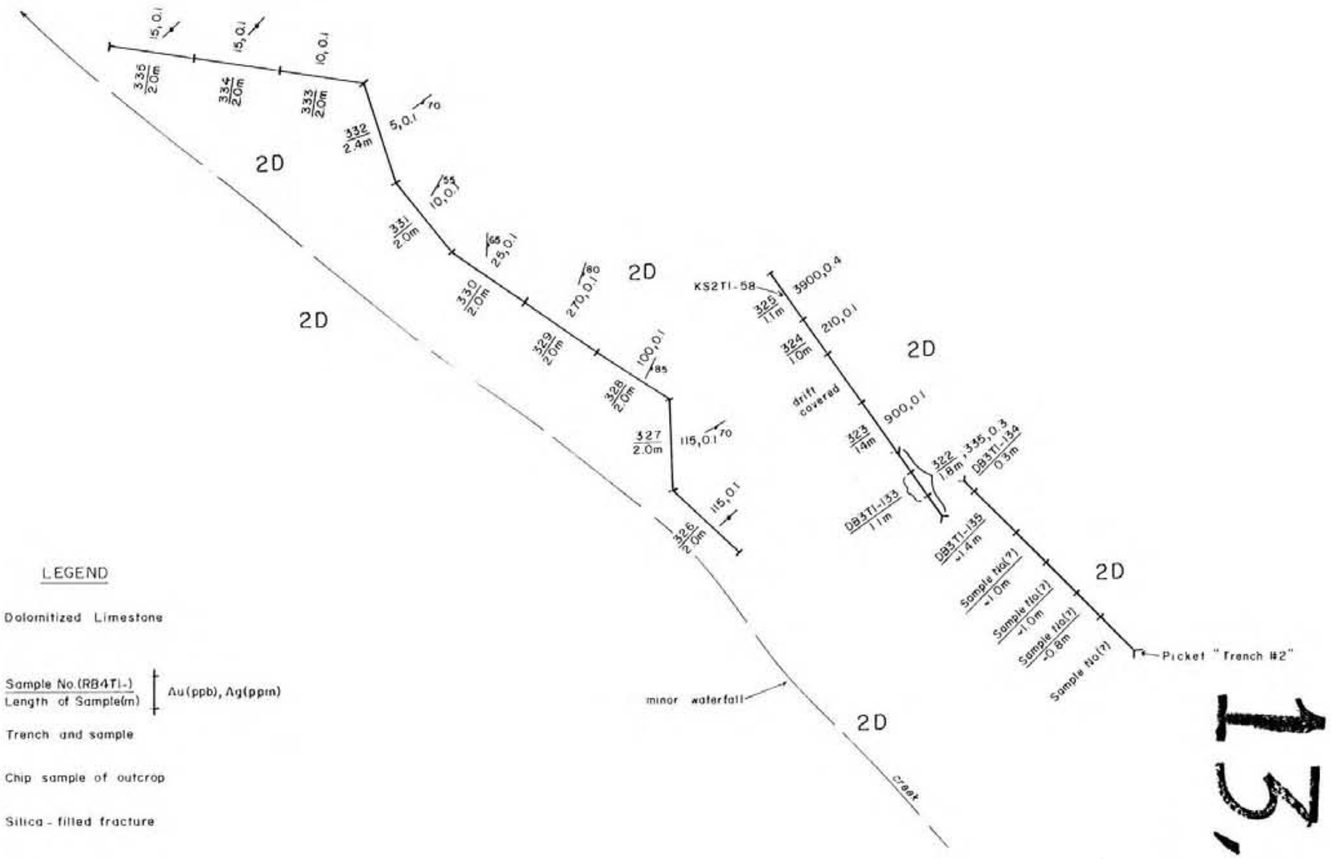
TUT
SILICIFIED LIMESTONE AREA #1
GOLD, SILVER

FIGURE No 19		PROJECT No M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:100
NTS No			FILE No
COMPILED BY R B			



SCALE 1:50,000

LOCATION MAP



LEGEND

- 20 — Dolomitized Limestone
- 333 / 2.0m | 10, 0.1 — Sample No.(RB4TI-) / Length of Sample(m) | Au(ppb), Ag(ppm)
- 322 — Trench and sample
- 334 — Chip sample of outcrop
- Silica - filled fracture

13,068

GEOLOGICAL BRANCH
ASSESSMENT REPORT

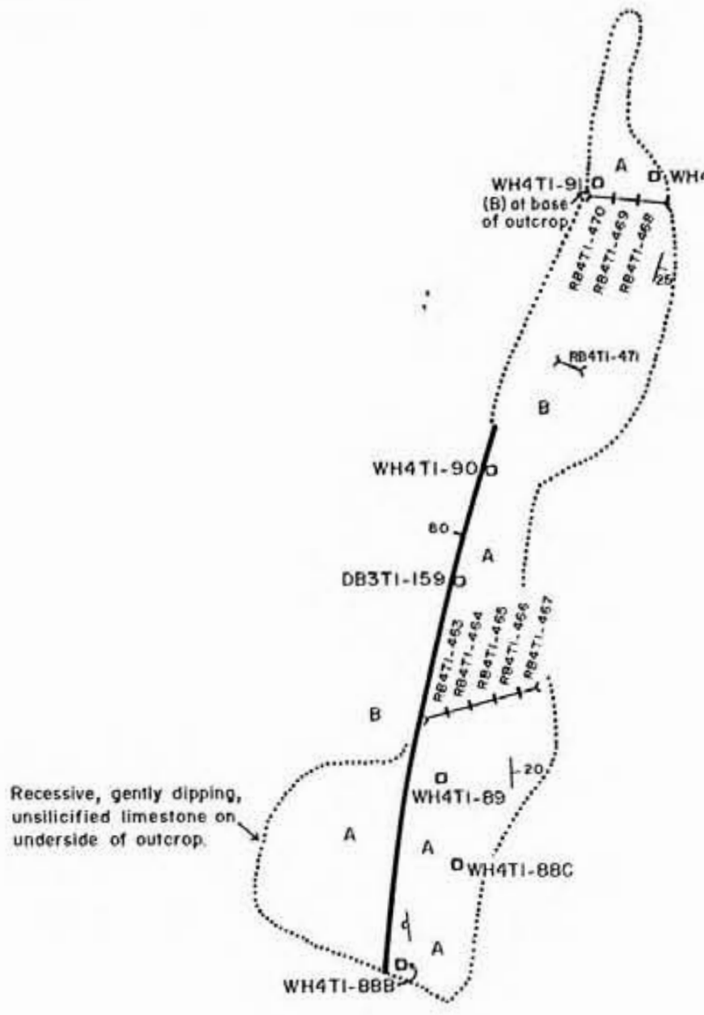
Chevron Canada Resources Limited
Minerals Staff

TUT
SILICIFIED
DOLOMITE TRENCH #2, 1982
GEOLOGY
GOLD, SILVER GEOCHEM

FIGURE No 20			PROJECT No M 504
DATE OCT, 1984	REVISIONS		SCALE 1:100
NTS No			FILE No
COMPILED BY R.B.			

GEOLOGICAL BRANCH
ASSESSMENT REPORT

13,068



Sample No.	Sample Length	Au ppb	As ppm	Sb ppm	Hg ppb
WH4TI-85	2.0m	1250	1600	97.0	100
WH4TI-86	4.0m	300	360	120.0	280
WH4TI-88B	1.0m	65	83	35.0	20
WH4TI-88C	2.0m	1000	200	6.0	30
WH4TI-89	2.0m	250	2700	16.8	80
WH4TI-91	2.0m	100	70	6.0	30
WH4TI-91A	2.0m	1450	79	6.0	20

TRENCH SAMPLES

Sample No.	Sample Length	Au g/tonne	Ag g/tonne
RB4TI-463	1.0m	1.9	5.5
RB4TI-464	1.0m	<0.1	6.2
RB4TI-465	1.0m	0.5	6.5
RB4TI-466	1.1m	0.3	5.1
RB4TI-467	0.6m	0.3	5.1
RB4TI-468	1.0m	<0.1	5.5
RB4TI-469	1.0m	0.2	1.0
RB4TI-470	1.0m	0.5	5.5
RB4TI-471	1.0m	0.2	5.1

LEGEND

- A — Silicified Limestone (white)
- B — Silicified Limestone (dark)
- Chip sample site
- Outcrop
- Fault
- Layering, compositional (S_0)

SCALE
0 1 2 3 4 5 10 metres

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TUT

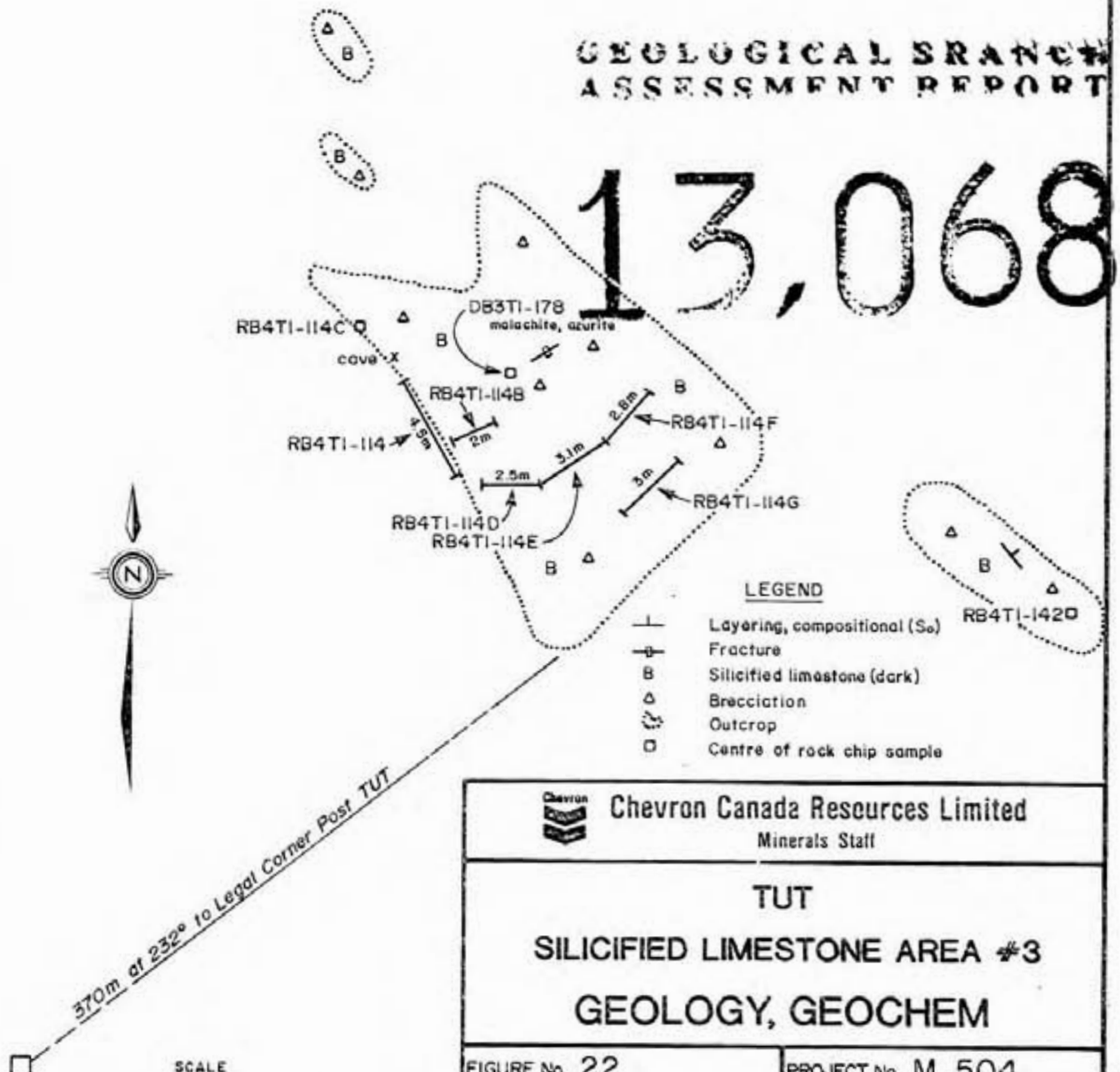
SILICIFIED LIMESTONE AREA #2

GEOLOGY, GEOCHEM

FIGURE No. 21		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:250
NTS No.			FILE No.
COMPILED BY R.B.			

BCGL 878343 - C.C.

Sample No.	Au ppb	Ag ppm	As ppm	Sb ppm	Hg ppb
RB4TI-114	45	N/D	230	14.5	90
RB4TI-114B	45	N/D	230	13.5	290
RB4TI-114C	15	N/D	81	7.8	60
RB4TI-114D	30	N/D	120	7.9	70
RB4TI-114E	15	N/D	130	6.7	380
RB4TI-114F	25	N/D	200	18.0	650
RB4TI-114G	25	N/D	160	10.0	100
RB4TI-142 (Ref. Cert. 8413564)	25	N/D	240	10.2	110



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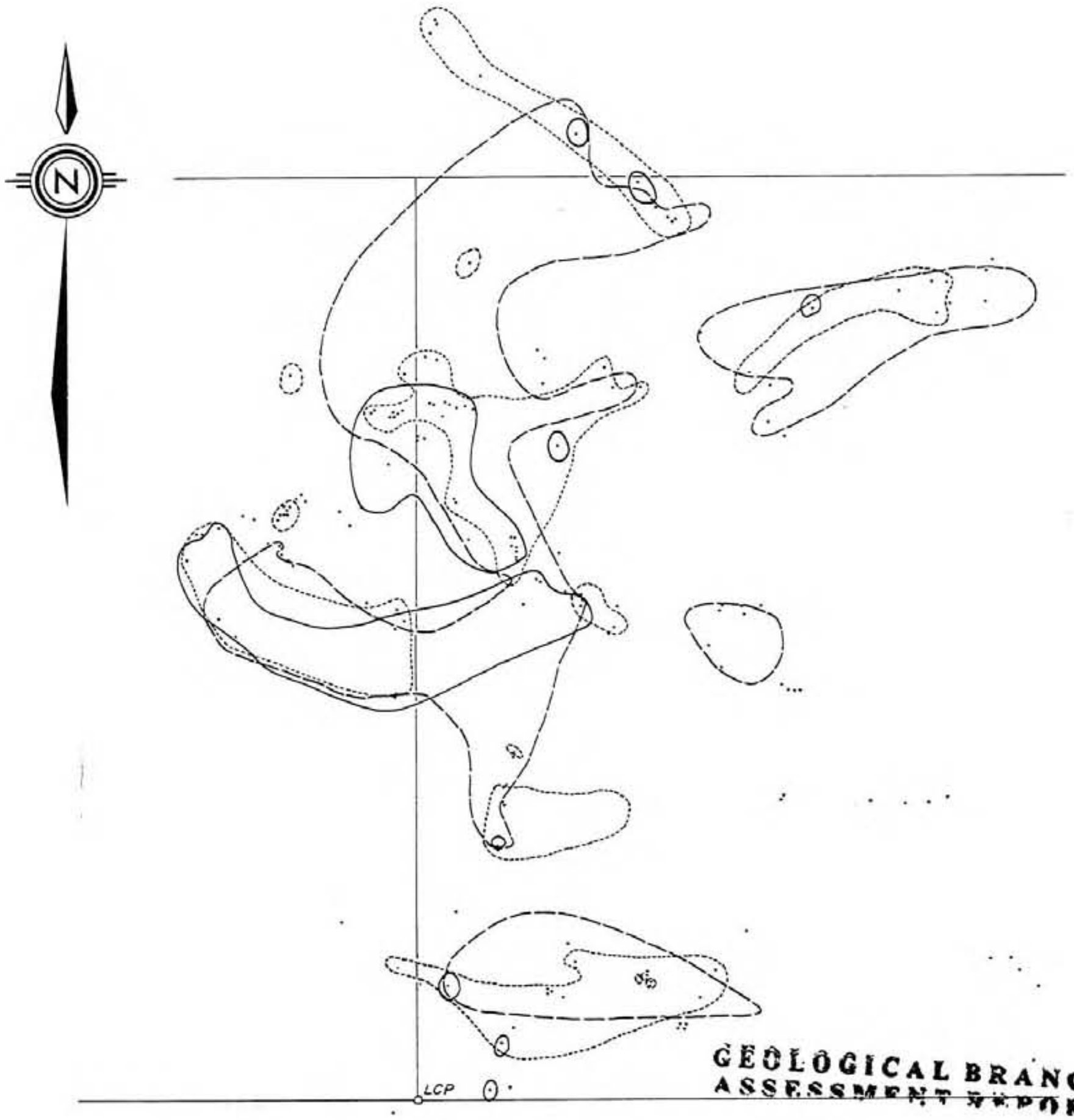
TUT
SILICIFIED LIMESTONE AREA #3
GEOLOGY, GEOCHEM

FIGURE No. 22		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:250
NTS No.			FILE No.
COMPILED BY R.B.			

DCL 67644-C.C

BCIL 6763A3 - C C



LEGEND

- Sample location
- Au ≥ 50 ppb
- As ≥ 50 ppm
- Sb ≥ 4.0 ppm

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RAM – TUT

Rock Geochem Compilation

Au, As, Sb, HIGHLIGHTS

FIGURE No. 23		PROJECT No. M 504	
DATE OCT, 1984	REVISIONS		SCALE 1:10,000
NTS No.			FILE No.
COMPILED BY R.B.			