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FILE NO: 87-704-16523	

ASSESSMENT REPORT

DIAMOND DRILLING
NIE, ELNIE AND MISTY GROUPS
ATLIN MINING DIVISION
TATSAMENIE LAKE AREA, B. C.
N.T.S. 104K/8W

LATITUDE 58°17'N 16'12"
LONGITUDE 132°19'W 12"

OWNER: CHEVRON MINERALS LTD.
OPERATOR: CHEVRON CANADA RESOURCES LIMITED

Authors: Terry Lee
Godfrey Walton

September 1987

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

a33/07/1

16,523

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6:	" " 87N 6 "	"
7:	" " 87N 7 "	"
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20:	" " 87N 38 "	"

INTRODUCTION

This report covers the 1987 drill program on the NIE, ELNIE and MISTY GROUPS. A total of 1896.81 m of NQ diamond drilling was done on these groups (Table 1); made up of 113.08 m in 1 hole on the NIE group, 1579.22 m in 12 holes on the ELNIE group and 204.51 m in 17 holes on the MISTY group.

Drilling was along a NNW zone with a combined VLF and soil Sb-As anomaly. This zone is possibly the trace of a fault which extends south to Bearskin Lake and the Muddy Lake gold deposit.

LOCATION AND ACCESS

The NIE Group (NIE 3 to 7), the ELNIE Group (NIE 1 & 2, EL 1, 4 & 5) and the MISTY Group (MISTY 1 & 2) are located at approximately 58°17'N and 132°19'W (Figures 1 & 2). The claims are situated along the eastern shore of Tatsamenie Lake and extend southward for a total distance of about 11 km.

The base camp and core storage are located on a large delta on the northwest shore of Tatsamenie Lake (Figure 2).

Access to the claims was by helicopter from the base camp. Access to the base camp was mainly by float plane from Dease Lake, B.C. approximately 150 km to the east, Atlin, B.C. approximately 140 km to the northwest and Whitehorse, Yukon approximately 300 km to the northwest. Some utilization of aircraft on wheels was done using the airstrip at Muddy Lake approximately 15 km to the south-southwest.

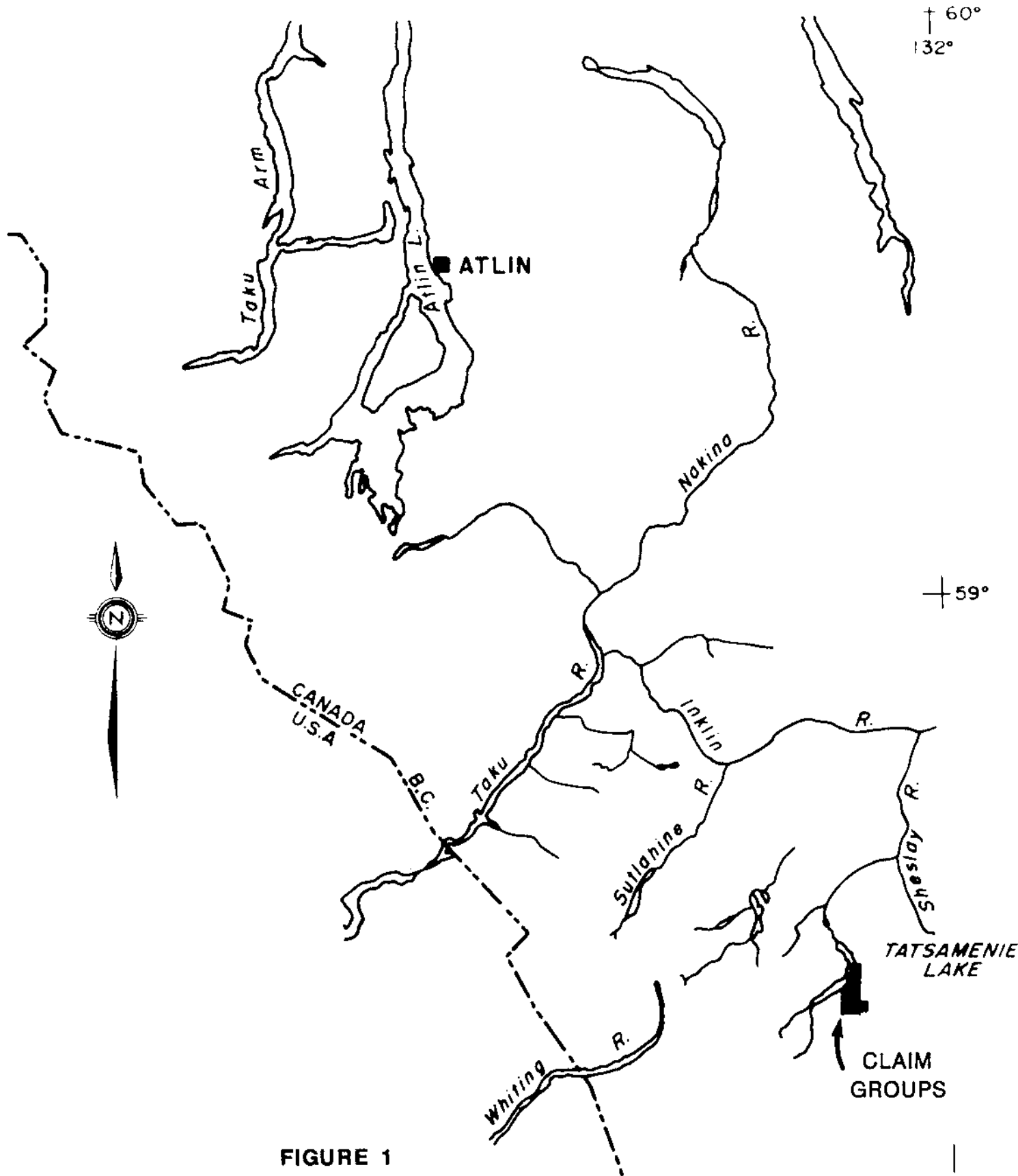


FIGURE 1
NIE, ELNIE AND MISTY GROUPS
LOCATION MAP

M589

0 30
Km

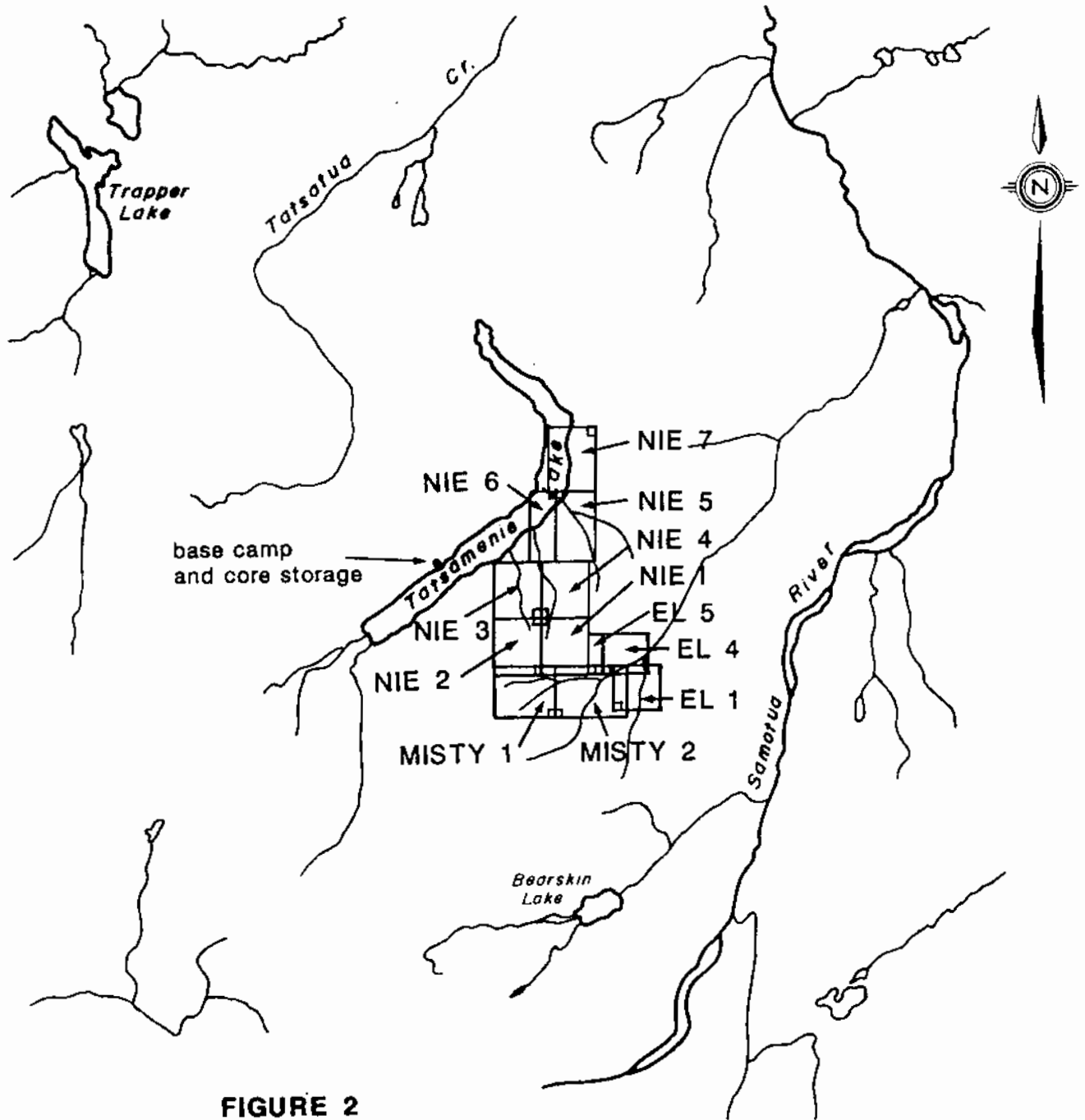


FIGURE 2
NIE, ELNIE AND MISTY GROUPS
CLAIM MAP



TABLE I
DRILL HOLE SUMMARY

<u>Drill Hole Number</u>	<u>UTM Coordinates</u>	<u>Grid Coordinates</u>	<u>Collor Elevation (m)</u>	<u>Azimuth</u>	<u>Dip at Collar</u>	<u>Depth of Hole (m)</u>
N-1	6464425N 656450E	4338S 305W	1885	270°	-45.0°	152.10
N-3	6464425N 656450E	4338S 305W	1885	270°	-70.0°	194.16
N-4	6464425N 656450E	4338S 305W	1885	312°	-44.0°	171.91
N-6	6464425N 656450E	4338S 305W	1885	226°	-45.0°	185.93
N-7	6463250N 656440E	5529S 362W	1925	270°	-44.5°	92.96
N-9	6463250N 656440E	5529S 362W	1925	317°	-45.0°	95.45
M-10	6461874N 657266E	8001S 400E	1997	-	-90.0°	5.79
M-11	6461875N 657240E	8000S 374E	2000	-	-90.0°	6.40
M-12	6461874N 657216E	8001S 350E	2003	-	-90.0°	6.10
M-13	6461827N 657170E	8031S 300E	2000	-	-90.0°	5.49
M-14	6461826N 657145E	8032S 275E	2003	-	-90.0°	6.10
M-15	6461823N 657129E	8035S 259E	2006	-	-90.0°	5.49
M-16	6461820N 657107E	8038S 237E	2009	-	-90.0°	6.10
M-17	6461819N 657085E	8039S 215E	2012	-	-90.0°	3.66
M-18	6461820N 657062E	8038S 192E	2015	-	-90.0°	3.96

TABLE I
DRILL HOLE SUMMARY

<u>Drill Hole Number</u>	<u>UTM Coordinates</u>	<u>Grid Coordinates</u>	<u>Collor Elevation (m)</u>	<u>Azimuth</u>	<u>Dip at Collar</u>	<u>Depth of Hole (m)</u>
M-19	6461693N 657228E	8197S 349E	1955	-	-90.0°	5.49
M-20	6461690N 657205E	8200S 326E	1960	-	-90.0°	9.75
M-21	6461690N 657180E	8200S 301E	1965	-	-90.0°	6.71
M-22	6461562N 657282E	8319S 395E	1925	-	-90.0°	5.18
M-23	6461543N 657257E	8338S 370E	1925	-	-90.0°	6.71
M-24	6461517N 657237E	8364S 350E	1925	-	-90.0°	5.18
M-25	6461498N 657224E	8383S 337E	1925	-	-90.0°	4.88
M-27	6461350N 657305E	8558S 430E	1875	272°	-45.0°	111.52
N-29	6464120N 656355E	4654S 371W	2025	271°	-44.0°	119.48
N-30	6463970N 656350E	4800S 392W	2055	269°	-45.0°	135.94
N-32	6463775N 656330E	4997S 428W	2075	272°	-45.5°	129.84
N-33	6463575N 656310E	5196S 491W	2085	273°	-46.0°	114.60
N-35	6463490N 656335E	5283S 466W	2080	256°	-44.5°	142.65
N-36	6463050N 656510E	5705S 306W	1815	272°	-45.0°	44.20
N-38	6465380N 656015E	3396S 715W	1540	271°	-45.5°	113.08

CLAIMS

<u>CLAIM</u>	<u>RECORD NUMBER</u>	<u>RECORD DATE</u>	<u>NUMBER OF UNITS</u>
NIE #3	1541	September 18, 1981	20
NIE #4	1542	September 18, 1981	20
NIE #5	1543	September 18, 1981	15
NIE #6	1544	September 18, 1981	10
NIE #7	1545	September 18, 1981	20
NIE #1	1539	September 18, 1981	20
NIE #2	1540	September 18, 1981	20
EL 1	1729	September 15, 1982	16
EL 4	1746	September 22, 1982	20
EL 5	1747	September 22, 1982	4
MISTY 1	1484	August 12, 1981	20
MISTY 2	1485	August 12, 1981	20

PREVIOUS WORK In the years 1982 to 1985 Chevron Canada Resources Limited performed various work on the claims which has been filed in previous assessment reports. This work has included prospecting, reconnaissance and detailed mapping, rock sampling, reconnaissance and grid soil sampling and VLF grid surveys. The amount and quality of coverage is variable over the claims.

REGIONAL GEOLOGY

According to Souther (1971) the oldest rocks in the area are fault-bounded slices of Permian(?) ultramafic rocks. Permian limestones are conformably overlain by a thick package of Pre-Upper Triassic volcanic and intercalated fine grained clastic sedimentary rocks. Some of the Pre-Upper Triassic rocks have been metamorphosed to greenstone and phyllite. Folding and regional metamorphism has affected the Permian, Triassic and older strata whereas the younger rocks are less metamorphosed.

Triassic foliated fine to medium grained diorite is a predominant intrusive rock in the area and intrudes the Pre-Upper Triassic rocks. A number of Jurassic and/or Cretaceous non-foliated diorite to granodiorite stocks, dykes and sills occur in the area. The youngest rocks in the area are Miocene flat-lying plateau basalts.

DRILL HOLE GEOLOGY

Drilling intersected three basic rock types, (1) intermediate to mafic volcanics of the Pre-Upper Triassic volcanic and sedimentary rocks, (2) calcareous siltstones intercalated with the volcanics and (3) diorite to granodiorite feldspar porphyry dykes of Jurassic and/or Cretaceous age.

The Pre-Upper Triassic volcanics have all been called TUFF in the core logging and includes intermediate to mafic, medium to dark green to greenish gray, fine to medium grained tuffs and possibly flows and sediments derived from volcanics. Sections with laminations and banding are common. There is widespread chlorite alteration of the mafics especially in the massive sections. Only rarely were lapilli seen. Locally near faulting, carbonaceous siltstones or feldspar porphyry dykes the volcanics are bleached, probably a carbonatization process. In the bleached intervals, there is more carbonate/quartz veining and more pyrite (generally greater than 2%) than in the unaltered volcanics.

Intercalated with the volcanics are sediments most commonly called SILTSTONE in the core logging. These sediments include gray to black, fine grained, generally carbonaceous siltstone-mudstone, siliceous siltstone, calcareous siltstone, limestone and intraformational breccia. Laminations and banding are common and intervals with

variable amounts of silicification are common. The silicification is mainly pervasive and along banding. These fine grained sediments are affected structurally more than the volcanics. There is the occasional small fault zone and thin gouge seam. In the highly carbonaceous sections the fracture surfaces are coated with graphite. One or more intervals of intraformational breccia were intersected in the area drilled from N-4 to N-30. These breccia's, generally called SILTSTONE-SILICIFIED SILTSTONE BRECCIA in the core logging, were made up of subangular, commonly flat, fragments of siltstone and silicified siltstone in a siltstone, silicified siltstone, graphitic and pyritic matrix.

Jurassic and/or Cretaceous feldspar porphyry dykes intrude the Pre-Upper Triassic volcanics and sediments. These dykes or sills are called FELDSPAR PORPHYRY DYKE in the logging and are dark gray when least altered to medium greens and grays. They are generally porphyritic, although the larger dykes occasionally are partially equigranular, with 30% white to light green variably altered feldspar phenocrysts 1 to 5 mm in size, in a fine grained groundmass. Mafic content in the dykes is less than 5% for the altered sections and 10% in the unaltered dykes. The dyke contacts are generally sharp and their composition is dioritic to granodioritic. The dykes have preferentially intruded the sediments over the volcanics, although they occur in both and are parallel or subparallel to the general layering which is approximately north-south and dipping to the east 50 - 75°.

PURPOSE AND INTERPRETATION OF DRILL PROGRAM

The drilling was along the possible trace of the West Wall Fault which is a NNW fault which extends between Tatsamenie and Muddy Lake (Bearskin Lake) a distance of

14 km. Near Muddy Lake is the GOLDEN BEAR gold deposit, part of it is associated with the West Wall Fault. On the NIE, ELNIE and MISTY claim groups, the fault is associated with a Sb-As-sporadic Au soil anomaly, a VLF anomaly and sporadic high Au values in rock samples. The drilling was done to locate geochemically anomalous zones along the structure that might indicate mineralization at depth.

The drilling did intersect weak to moderate geochemically anomalous As, Sb, Au sections which are mainly in the siltstones, fault zones, feldspar porphyry dykes and bleached tuffs. No specific area was picked out as having potential deep mineralization but in general this structure and zone of calcareous siltstones along which faulting may occur and which is intruded by feldspar porphyry dykes is weakly to moderately geochemically anomalous in As, Sb and Au.

CONCLUSIONS AND RECOMMENDATIONS

Results of the drill program indicate that the zone of interest is weakly to moderately geochemically anomalous in As, Sb and Au and any further work should again be orientated towards locating anomalous areas which may be indicative of deeper mineralization. The main area not yet tested is from hole N-38 north to Tatsamenie Lake.

REFERENCES

Souther, J.G. (1971). Geology and mineral deposits of Tulsequah map-area, British Columbia. Geological Survey of Canada, Memoir 362, 84p.

COST STATEMENT
NIE 1, 2; EL 1, 4, 5

(1) Personnel

		<u>Field Days</u>	<u>Office Days</u>	
G. Walton	Supervisor	3	2	
T. Lee	Geologist	38	5	
M. Dittrick	Assistant	4	-	
T. Reeve	Splitter	15	-	
B. Dunsterville	Splitter	15	-	
		<u>75</u>	<u>7</u>	
	75 field days at \$140/day			\$10,500.00
	7 office days at \$205/day			<u>1,435.00</u>
				\$11,935.00 \$11,935.00

(2) Camp cost

Mob.		3,026.26		
Man days \$60/day x 338 days		<u>20,280.00</u>		
		\$23,306.26		23,306.26

(3) Helicopter

104.7 hours at \$390/hour		\$40,833.00		
104.7 hours at 22 gal/hour x \$6.50/gal.		<u>14,972.10</u>		
		\$55,805.10		55,805.10

(4) Drill Cost

Mob.		\$ 5,089.88		
Drill site preparation 15 days x \$550/day		8,250.00		
Connors - footage, field cost, fuel, rig cost		130,443.41		
Mud		<u>2,799.03</u>		
		\$146,582.32		146,582.32

(5) Drafting - 10 days at \$150. 1,500.00

(6) Assays - 823 samples at \$25/sample 20,575.00

TOTAL \$259,703.68

COST STATEMENT
MISTY 1 & 2

(1) Personnel

		<u>Field Days</u>	<u>Office Days</u>		
G. Walton	Supervisor	2	1		
T. Lee	Geologist	14	4		
J. Burrows	Assistant	13	-		
M. Dittrick	Assistant	8	-		
T. Reeve	Core splitter	8	-		
		<u>45</u>	<u>5</u>		
	45 field days at \$110/day			\$ 4,950.00	
	5 office days at \$205/day			<u>1,025.00</u>	
				\$ 5,975.00	\$ 5,975.00

(2) Camp cost

Mob.		3,026.26		
Man days \$60/day x 101 days		<u>6,060.00</u>		
includes helicopter, blasting and drill crew		\$ 9,086.26	9,086.26	

(3) Helicopter

38.5 hours at \$390/hour		\$15,015.00		
38.5 hours at 22 gal/hour x \$6.50/gal.		<u>5,505.50</u>		
		\$20,520.50	20,520.50	

(4) Drill Cost

Mob.		\$ 8,098.88		
Drill site preparation 3 days x \$550.		1,650.00		
Connors - footage, field cost, rig costs, fuel		33,758.50		
Mud		<u>414.44</u>		
		\$43,921.82	43,921.82	

(5) Drafting - 4 days at \$150. 600.00

(6) Assays - 83 samples at \$25/sample 2,075.00

TOTAL \$82,178.58

COST STATEMENT
NIE 3 - 7

(1) Personnel

		<u>Field Days</u>		<u>Office Days</u>
T. Lee	Geologist	4		1
T. Reeve	splitter	<u>2</u>		<u>-</u>
		<u>6</u>		<u>5</u>
6 field days at \$145/day				\$ 870.00
1 office day at \$185/day				<u>185.00</u>
				\$ 1,055.00 \$ 1,055.00

(2) Camp cost

Man days \$60/day x 64 days includes helicopter, blasting and drill crews	3,840.00	3,840.00
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(3) Helicopter

23.4 hours at \$390/hour	\$ 9,126.00	
23.4 hours at 22 gal/hour x \$6.50/gal.	<u>3,346.20</u>	
	\$12,472.20	12,472.20

(4) Drill Cost

Mob.	\$ 3,000.00	
Drill site preparation	3,300.00	
Connors drilling - footage, diamonds, field costs	<u>13,585.40</u>	
	\$19,885.40	19,885.40

(5) Drafting - 3 days at \$150. 450.00

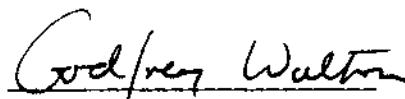
(6) Assays - 50 samples at \$25/sample 1,250.00

TOTAL \$38,952.60

STATEMENT OF QUALIFICATIONS

I, Godfrey Walton, have worked as a geologist since 1974 in Alberta, British Columbia, Yukon, Northwest Territories and Ontario. I graduated in 1974 with a B.Sc. (Hons) degree from the University of Alberta and was awarded a M.Sc degree from Queens University in January 1978. I have been employed by Chevron on a permanent basis since 1976.

I am a member in good standing with the Canadian Institute of Mining and Metallurgy, the Society of Exploration Geochemists and the Mineralogical Association of Canada.


GODFREY WALTON

September 1987

STATEMENT OF QUALIFICATIONS

I, Terry Lee, graduated from the University of Toronto in 1980 with a B.A.Sc. in Geological Engineering, mineral exploration option.

I have worked in the mineral exploration field for over five years



Terry Lee

September 1987

STATEMENT OF QUALIFICATIONS

I, Kim Niggemann, graduated from the University of New Brunswick with B.Sc. Geology in 1980.

I have worked as a Geologist and Computer Technician with Chevron Canada Resources Limited of Vancouver, B.C. since April 1981.

I am a member in good standing of the G.A.C.

A handwritten signature in cursive script, appearing to read "Kim Niggemann", is written over a horizontal line.

Kim Niggemann

September 1987

APPENDIX A
Analytical Procedures

Split core samples were crushed, pulverized and analysed by the following procedures:

- Multielement ICP

A 0.2 gram sample is digested to dryness in a perchloric-nitric hydrofluoric acid mixture to ensure total digestion. The sample is then taken up in dilute HCl and analyzed by ICP for the following elements, listed with their detection limits:

Al	0.01 %	Cr	1 ppm	Mn	1 ppm	Na	0.01 %
Ba	1 ppm	Co	1 ppm	Mo	1 ppm	Sr	1 ppm
Be	0.05 ppm	Cu	1 ppm	Ni	1 ppm	Ti	0.01 %
Bi	2 ppm	Fe	0.01 %	P	10 ppm	W	10 ppm
Cd	0.5 ppm	Pb	2 ppm	K	0.01 %	V	1 ppm
Ca	0.01 %	Mg	0.01 %			Zn	1 ppm

- Silver (AAS)

Silver is analysed from the same solution used in the multielement ICP except the solution is analysed for Ag on an atomic absorption spectrophotometer to a detection limit of 0.5 ppm.

- Gold (FA + AA)

A 10 gram sample is used in a standard fusion with a basic litharge flux, in quarring with silver cupellation. The silver bead is digested in nitric acid followed by an aqua regia digestion in a hot water bath. The solution is diluted to volume and analysed for Au on an atomic absorption spectrophotometer to a detection limit of 5 ppb.

- Antimony (ppm)

A 2.0 gm sample digested with conc. HCl and potassium chloride 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

- Arsenic (ppm)

A 1.0 gram sample is digested with a nitric-aqua regia mixture for 2 hours. 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 NaBH₄ and the arsenic content determined using flameless atomic absorption. Detection limit: 1 ppm

APPENDIX B
DRILL LOGS

CORE LOGGING - GEOLOG SYSTEM

All core logging is done on 80-column forms using two, and occasionally three, tiers of information. The first tier of information is marked by either a "P", "D", or "N" in the first column (KEY column). A "P" indicates a "principal" geological interval, an "N" indicates a "nested" geological interval within a principal interval and a "D" indicates repeated (or "ditto") description within a principal interval.

The second or lower tier of information is designated with an "L" in the first column (KEY column). The third tier is a free row and is designated with an "F". Vugs and breccia fragments are described in this tier. An "R" in the KEY column indicates that a remark is to follow.

Further information on the Geolog System is available from Lynx Geosystems Inc.,
800 - 1177 W. Hastings St., Vancouver, B.C., Telephone: 682-5484.

TATS GEOHEADER - M589

The Tatsamenie Lake project is approximately 160 kilometers southeast of Atlin, northern B.C.

IDENTITY DATA:

- 9-10 Type
 DH - Diamond drill hole
 MT - Main Traverse
- 17-24 Dril hole/Traverse Name and Number, examples N87DH030, N87TR030
 DH - Drill Hole
 TR - Traverse
 87 - year
 0 - Outlaw
 R - Ram/Tut
 T - Tot
 M - Misty
 N - Nie
 S - Slam
 B - Bandit
- 25-28 Size of Core - if more than one size used, record them all,
 i.e. HQNQ or HNBQ
 HQ
 NQ
 BQ
- 29-34 Date the hole was collared - year month day
41-46 Initials of person(s) who logged the hole
 LDM Lori Moffat
 TRL Terry Lee
 KVN Kim Niggemann
- 47-52 Date the hole was completed - year month day
53-62 Drilling Contractor - left justified
 Connors
63-70 Machine Type - left justified
 25A
- 77-78 Units
 MT metres

SURVEY DATA:

- 1 S Survey Information
2-4 000
5-10 Depth at collar, i.e. 0.00
11-16 Depth of first survey point in metres, i.e. 91.44
21-16 Azimuth of the hole at the collar, in degrees, i.e. 269.21

27-32	Dip of the hole at the collar, in degrees, i.e. - 45.00
51-60	Northing of the hole at the collar - UTM
61-70	Easting at the hole at the collar - UTM
71-80	Elevation of the hole at the collar, in metres.

Grid co-ordinates below survey info, record as an 'R' entry.

SURVEY INFORMATION: For each dip test the following information must be completed:

1	S
2-4	Survey number - first test is 001, second test is 002, etc.
5-10	Depth where dip test was taken, in metres (0000.00)
11-16	Depth where next deepest dip test was taken in metres (0000.00). If there are no deeper dip tests, record the total depth of the hole.
21-26	Azimuth of hole at the depth where azimuth test was taken, in degrees, i.e. 271.50. If no azimuth test, record collar azimuth
27-32	Dip of hole at the depth where dip test was taken, in degrees, i.e. -45.00

BLOCK TO BLOCK INFORMATION:

2-3 & 43-44	Core box number, right justified
5-10 & 49-53	Metrage of blocks (0000.00)
17-20 & 56-58	Actual length of core measured in metres (00.00)
24-26 & 62-64	Percentage recovery between blocks rounded to nearest 1%
28-30 & 67-69	Block to Block RQD

ASSAY INFORMATION:

1	A
2-4	D01
5-10	Start of sample (From) 0000.00
11-16	End of sample (To) 0000.00
17-20	Length of sample in metres 00.00
24-26	Percent recovery to the nearest 1% over sampled interval
29-32	Sample number (right justified)

DRILL CORE INFORMATION:

/1	Type of Interval
P	Primary geological interval 'PGI'
D	Ditto - Subinterval within the 'PGI' that has most of the same characteristics as the 'PGI'
N	Nest - Subinterval within the 'PGI' that is substantially different from the 'PGI'

/1	Type of Entry	
	A	Assay information
	F	Free entry - used for vugs and breccia fragments
	K	Key flag
	L	Lower tier
	R	Remark - remarks go in columns 17-80
	S	Survey information
/,L2-4	Key Flags - to be preceded by K in column 1	
	VBF - Free entry flag for vugs and breccia fragments (use F in Column 1)	
/5-10	From (metres) 0000.00	
/11-16	To (metres) 0000.00	
/17-20	Recovery - Measure of the sum of actual core recovered divided by the drilled length of the 'PGL', expressed as a percentage, rounded to the nearest 1%. In the case where the subinterval has a substantially different recovery than the 'PGL', the recovery is also recorded over the subinterval. Recovery is measured over each block to block interval but these columns can be used when the recovery for a geological interval is substantially different from the block to block recovery.	
/,L17-20	RQD:	Rock Quality Designator - Measure of the sum of the length of pieces of core recovered which are at least 2.5 times the core diameter (i.e. HQ - 15 cm, NQ - 10 cm, BQ - 7 cm) divided by the drilled length of the 'PGL'. The 'RQD' is expressed as a percentage, rounded to the nearest 0.1%. The core is measured from centre to centre. Centre is defined as the point where the central long axis of the core intersects the fracture surface plane that forms the circular/elliptical end of a piece of core. 'RQD' is measured over each block to block interval but can also be measured over geological intervals and inserted here where it differs substantially from that of the block to block 'RQD'.
/21-22	TMOD:	Type Modifier - Secondary (alteration) modifier of rock type. If rock type is BX_ _ then type modifier refers to dominant matrix composition
/21-22	CA	calcite
	CL	chlorite, $\geq 10\%$
	CY	clay, $\geq 10\%$ (unidentified)
	DO	dolomite, dolomitized
	FS	fine sulphides
	HE	hematite, $\geq 10\%$
	KA	kaolinite
	LI	limonite, $\geq 10\%$
	PY	pyrite
	SE	sericite
	SI	silica, silicified, $\geq 40\%$

/23 % Mix: % Mixture - This describes the percentage of the rock type named in the subinterval that is present in the subinterval, i.e. y% mix indicates that (100-y) % of the 'PGI' rock type occurs in the subinterval. All subintervals must have a % mixture. Use the G - scale

/24-27 Rock Types

SB_ _	Sedimentary breccias, as modified below
BX_ _	Tectonic breccias, as modified below. Use two-letter rock code
DO	dolomite
SD	silicified dolomite
LS	limestone
SL	silicified limestone
OX	other, specify fragment types in remarks
PY	pyrite
QZ	quartz, jasperoid
TF	tuff
ST	silicified tuff
SN	siltstone
SS	silicified siltstone
CAVD	caved material
CAVY	natural underground cavity, cavern
CONG	conglomerate
D/AB	diabase dyke
D/BS	basalt dyke
D/FL	felsic dyke
D/IN	intermediate dyke
D/FP	feldspar porphyry dyke
D/MP	mafic porphyry dyke
DIOR	diorite
DOLM	dolomite
FAUL	fault
GABR	gabbro, micro gabbro
GOUG	gouge 50% clay
GSTN	greenstone
GWAC	greywacke
HNCY	clay (hornfels)
HRNF	hornfels
INTR	intrusive
LMST	limestone
LOST	lost core (not recovered in drilling)
MISN	missing core (recovered in drilling, but not available for logging)
MUDS	mudstone
OVER	overburden (recovered, in core box)
PHYL	phyllite
QRTZ	jasperoid, quartz
QZIT	quartzite
SILT	siltstone
SNOW	snow
TFBL	bleached tuff (≥ moderate bleaching)

TFBN	banded tuff - banding 5 mm, T-scale 2 and greater
TFFV	felsic tuff
TFIV	intermediate type
TFLM	laminated mafic tuff, laminations 5 mm, F-scale 0 and 1
TFLP	lapilli tuff - mafic, 20% lapilli, 4-64 mm
TFXL	crystal tuff - mafic
TRIC	triconed interval, no core recovered
TUFF	tuff - undifferentiated
TURB	turbidite
VEIN	vein, undifferentiated
VN_	vein, as modified below

AK A,	fe-carbonate, ankerite, ferroandolomite
CA C,	calcite
DO D,	dolomite
PY P,	pyrite
QZ Q,	quartz

F2I Percentage vugs and cavities using scale G-scale

F22-23 Minerals lining cavities

AR	aragonite
CA, C	calcite
CD	calcite-dolomite
CQ	calcite-quartz
DC	dolomite-calcite
DO, D	dolomite
DQ	dolomite-quartz
EP	epidote
GF	graphite
GO	goethite
GY, G	gypsum
LI	limonite
QC	quartz-calcite
QD	quartz-dolomite
QZ, Q	quartz

F24-34 Description of fragment abundances in breccias. These do not include matrix %. Sum of fragments % equals 10%. Use the G scale.

F24 QZ: % of silica fragments, includes jasperoid, quartz and extremely silicified fragments

F25 PY: % of pyrite fragments

F26 DO: % of dolomite fragments

F27 SD: % of silicified dolomite fragments

F28 LS: % of limestone fragments

F29 SL: % of silicified limestone fragments

F30 SN: % of siltstone fragments

F31 SS: % of silicified siltstone fragments

F32 TF: % of tuff fragments

F33 ST: % of silicified tuff fragments

F34 OX: % of other types of fragments

/28-29
/30-31 TM1: Typifying minerals 1 and 2 - Primary rock forming minerals,
TM2: or those unrelated to hydrothermal alteration, i.e. diagenetic
pyrite

CA calcite CLchlorite, includes metamorphic chlorite
CY clay
HE hematite
PY pyrite
SI silica

L28-29 Colour - Two C-scale symbols can be used together , i.e. RU red-brown.
Dominant colour is second entry when using two colours

L28	Lightness	<u>L-scale</u>	L29	Colour range	<u>C-scale</u>
W	white		A	grey	
9	palest		B	blue	
8	pale		G	green	
7	light		K	pink	
6	lighter (m. light)		L	lime (YG)	
5	medium (50% light)		M	mauve (PR)	
4	darker (m. dark)		N	black	
3	dark		O	orange	
2	very dark		P	purple	
1	darkest		Q	aqua (BP)	
N	black		R	red	
			T	tan (khaki)	
			U	brown (umber)	
			V	violet (BP)	
			W	white	
			Y	yellow	

L30-31 TM3: Typifying minerals

CR carbonaceous material - always recorded in these two columns

/32-33 QM1: Qualifying materials 1

BL bleached - always recorded in these two columns
MT magnetic

/34 QM1: Modifier of bleached

X completely 9extremely strong 8very strong 7strong 6fairly strong
5moderate 4fairly weak 3weak 2very weak 1extremely weak 0patchy
or nil

L32-33 QM2: Qualifying materials 2

LP lapilli - use this only when 20% lapilli present
(4-64 mm size range)

/35-36 TX1: Texture 1, 2, 3 and 4:

/37-38 TX2:

L35-36 TX3:

L37-38 TX4:

Textures

" " clear field
 A* amygdaloidal
 BD bedded
 BN banded
 BW boxworked
 BX brecciated
 FO foliated
 G; graded
 GN gneissic
 KR crackle
 LM laminated
 MX massive
 PH phyllitic
 PL plutonic
 PP porphyritic
 RB rebrecciated
 SC schistose
 SH sheared
 SK stockworked
 VG vuggy
 VS vesicular

/39-42 Grain Size

- /39 FF: Mean size of fine fraction (or mean size of matrix in breccias).
 Use the S-scale
 /40 CF: Mean size of coarse fraction (or mean size of fragments in
 breccias). Use the S-scale
 /41 %C: % Coarse fraction (or % fragments in breccias) use the G-scale
 /42 MP: Maximum particle size. Use the S-scale

S-scale for grain or particle size

	<u>Assigned Value</u>	<u>Range</u>
0	0.003 mm	- 0.004 mm
1	0.008 mm	0.004 - 0.016 mm
2	0.03 mm	0.016 - 0.06 mm
3	0.12 mm	0.06 - 0.25 mm
4	0.5 mm	0.25 - 1 mm
5	2 mm	1 - 4 mm
6	8 mm	4 mm - 1.6 cm
7	3.2 cm	1.6 - 6.4 cm
8	13 cm	6.4 cm - 0.25 m
9	0.5 m	0.25 - 1 m
x	2 m	1 m -

L39-42 For breccias only

- L39 SR: Sorting use geolog sorting chart
 L40 RN: Roundness use geolog roundness chart
 L41 SH: Sphericity use geolog sphericity chart

L42 O/C: Framework
 O open - matrix supported
 C closed - framework supported

/43-46 Veins
 /43-44 VN: count of actual number of veins intersected over an average 1 metre interval within the 'PGI'
 /45-46 CM: vein thickness in centimetres, rounded to the nearest centimetre. Cumulate thickness of veins over the above average 1 metre interval. For thickness less than 1 centimetre use column /45 to record the decimal point, i.e. .5 other numbers are right justified.

L43-45 Vein angles to long axis of core, % of total veins.

L43 IS: steep 0-30° to core axis, G-scale
 L44 IM: moderate 30-60° to core axis, G-scale
 L45 IL: low 60-90° to core axis, G-scale

L46 I: total fracture intensity. Use the F-scale

F-scale Fracture intensity

X	shattered
9	extremely well fractured
8	very well fractured
7	well fractured
6	fairly well fractured
5	moderately fractured
4	fairly lightly fractured
3	lightly fractured
2	very lightly fractured
1	slightly fractured
0	unfractured

/48 T1: Thickness - describes thickness of feature in structural
 L48 T2: identity 1 and 2, respectively (/49-50, L49-50) using T-scale

<u>T-Scale</u>	Thickness	
9	extremely thick	20 m
8	very thick	20 m
7	thick bedded	6 m
6	medium-thick	2 m
5	medium bedded	60 cm
4	medium thin	20 cm
3	thin bedded	6 cm
2	very thin	2 cm
1	laminated	0.6 cm
0	thinly laminated	0.2 cm

/49-50 STRUC 1 ID: Structural identity 1
 L49-50 STRUC 2 ID: Structural identity 2

" " clear field
 BD bedding
 BN banding
 CD calcite-dolomite vein
 CM chilled margin
 CQ calcite-quartz vein
 CV calcite vein
 DC dolomite-calcite vein
 DQ dolomite-quartz vein
 DV dolomite vein
 FC fault contact
 F/ fracture
 FO foliation
 FZ fault-fracture zone
 LC lower contact
 LM lamination
 QA quartz-Fe-carbonate vein
 QC quartz-calcite vein
 QD quartz-dolomite vein
 QV quartz vein
 SH shear
 SS slickensides
 SV sulphide vein
 UC upper contact
 VN vein
 \$\$ sheeting
)L flame structure

/55-56 DIP: angle to long axis of core of feature identified in structural ID 1
 L55-56 DIP: and 2 respectively, in degrees (core not oriented and dip direction unknown)

/57-76 & Alteration and ore minerals. The first column of each pair is used to
 L57-76 describe how the mineral occurs using the H-scale. The second column is
 to indicate the percentage of the mineral present, using the G-scale.

/57-58 QZ: quartz
 L57-58 MU: muscovite - sericite
 /59-60 CA: calcite
 L59-60 DO: dolomite
 /61-62 AK: ankerite, Fe-carbonate, ferroandolomite
 L61-62 CY: clay
 /63-64 CL: chlorite
 L63-64 FU: fuchsite
 /65-66 GY: gypsum
 L65-66 HE: hematite
 /67-68 & XX: for a mineral not in the other alteration columns, specify
 /75-76 YY: by using the two letter code for that mineral (if possible record
 metal oxides and sulphides in the 'YY' column)

Minerals continued

AR	aragonite
AS	arsenopyrite
AZ	azurite
EP	epidote
GA	garnet
GF	graphite
GL	galena
GO	goethite
IL	ilmenite
KA	kaolinite
MA	malachite
MT	magnetite
PL	pyrolusite
PO	pyrrhotite
PP	pyrophyllite
SB	stibnite
SL	sphalerite
T	Talc
TO	tourmaline
TT	tetrahedrite
X1	soft, green waxy
X2	white, hardness = 5

L67-68 & L75-76 In the first column use the H-scale to describe how the mineral in /67-68 or /75-76 occurs. Use the second column for percentage, use G-scale

/69-70	PY: pyrite
L69-70	JA: jarosite
/71-72	CP: chalcopyrite
L71-72	SC: scorodite
/73-74	LI: limonite
L73-74	FS: fine sulphides

H-scale - most dominant single mode

"	clear field
@	replaced Amygdules
B	blebs
#	breccia matrix fillings
C	coatings
*	clasts
D	disseminations and scattered crystals
E	envelopes
F	framework crystals
G	gouge
H	replaced, phenocrysts
I	eyes, augen
J	interstitial
K	stockwork
L	laminations - bedded
M	massive
N	nodules
O	spots
P	pervasive

H-scale continued

Q	patches (as in quilts)
R	rosettes and crystal clusters
S	selvages
\$	sheeting
T	staining (as in tarnish)
U	euhedral crystals
V	veins
>	macroveins
<	microveins (fractures)
W	boxwork
Y	dalmationite
Z	fresh primary rock

/77 SI: Structural summary

- 0 No brecciation, no shearing or no gouge, minor fracturing. This does not require structural intensity modifier.
- 1 Fracturing, minor gouge and minor brecciation
- 2 Brecciation and gouge

L77 FI: Alteration facies

- 0 Unaltered tuff or limestone. No facies intensity modifier required
- 1 Tuff - 1% carbonate veins and no bleaching.
Limestone - Dolomitized
- 2 Tuff - 1% carbonate veins, bleached.
Limestone - Silicified

/78 Facies and structural intensity using N-scale

L78

- X completely
- 9 extremely strong
- 8 very strong
- 7 strong
- 6 fairly strong
- 5 moderate
- 4 fairly weak
- 3 weak
- 2 very weak
- 1 extremely weak
- 0 nil

SCALES:

C-Scale: Colour Range - see page 6

F-Scale: Fracture Intensity - see page 8

G-Scale:	Grade in Percent		
0.0	0	nil, absent	
0.0	?	possibly present	
0.01	.	trace=	- 0.02%
0.03	-	0.02%	- 0.05%
0.1	(	0.05%	- 0.2%
0.3	*	0.2%	- 0.5%
1.0	)	0.5%	- 2.0%
2.5	+	2.0%	- 3.0%
5	=	3.0%	- 7.0%
10	1	7.0%	- 15%
20	2	15%	- 25%
30	3	25%	- 35%
40	4	35%	- 45%
50	5	45%	- 55%
60	6	55%	- 65%
70	7	65%	- 75%
80	8	75%	- 85%
90	9	85%	- 99%
100	X	essentially	100%

H-Scale: How - most dominant single mode - see page 10 - 11

L-Scale: Lightness - see page 6

N-Scale: Facies and Structural Intensity - see page 11

S-Scale: Grain or particle size - see page 7

T-Scale: Thickness - see page 8.

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TATS

DRILLHOLE/TRAVERSE : N87DH001

PROJECT IDEN : TATS START DATE : 87/ 6/23 COMPLETION DATE : 87/ 6/26 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6464425.00 COLLAR EASTING : 656450.00 COLLAR ELEVATION: 1885.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 152.10 CORE/HOLE SIZE : NB

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZINUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		270.00	-45.00		
001	76.20		270.00	-41.50		
002	152.10		270.00	-42.00		

F - I N T E R V A L - K L (UNITS = MT) E A Y G F R O M - T O	CORE RECOVERY (FT.1)	Z I X TYPE	TYPI- QUAL M ROCK TH	QAL FYING MIN TM	TEX- MIN TX	GRAIN CHARACS TX	F R A C - C H A R A C T U R E F C Z M	STRUCTUR-1 T ID STK DIP	ALTERATION A A A A A	MINS H H H H H ANY	O R E - T Y P E M I N S A A A A A M I N	M I N S H H H H H ANY	S U M M A R Y
			1 2 QM1	1 2 F F C P	# TK	1	AZM RT QZ CA AK CL GY XX PY CP LI YY						
K F	ROCK	F O R E N R T	T M Q M 2	T X S R S O	D I P F	T I D S T K	D I P M U D O C Y F U H E H A J A S C F S H A						
E L	QUAL	M E M V Q	L C - 3	3 4 Q N H / S M L	I	2	A Z M R T H H H H H H H H H						
Y G	DESIG	A G E	C O L	R D P C			S T R U C T U R - 2 A A A A A A A A						

P	0.00	3.05	.0	TRIC									P
R	0.00	0.00		GRID LOCATION: 4338S, 305W.									
R	0.00	3.05		TRICONED INTERVAL. NO CORE RECOVERY.									
P	3.05	9.95	51.0	TUFF		2 3 5 8 . 8 P			V)	D+	D)	<#	P 0 V- 0
L				GA		271 3			V*				
R	3.05	9.95		TUFF:GREENISH GRAY, MINOR BLEACHING, 1% CALCITE VEINLETS , 2.5%									
R	3.05	9.95		CHLORITE ALTERATION, 1% DISSEMINATED PYRITE, 0.3% DOLOMITE									
R	3.05	9.95		VEINLETS, 0.03% PYRRHOTITE IN THE CARBONATE VEINLETS AND 0.3%									
R	3.05	9.95		LIMONITE ON FRACTURES.									
R	3.05	9.95		DOWN TO 6.75 IS HIGHLY BROKEN ROCK FROM SURFACE WEATHERING.									
R	3.05	9.95		DRILLERS HAD TO REAM CASING DOWN TO 3.96 THEN AGAIN TO 6.71.									
P	9.95	16.64	89.0	SILT		BN 1 2 3 25 2 P 2 BN			75 P= V)	<<	D(	<#	0 1 4
L				3A		244 6							
R	9.95	16.64		SILTSTONE?: DARK GRAY SILTSTONE OR MUDSTONE WITH WEAK BANDING									
R	9.95	16.64		AT 75 DEG., 5% PERVASIVE SILICIFICATION AND 2% QUARTZ VEINLETS									
R	9.95	16.64		ALSO 1% CALCITE AND 0.1% ANKERITE IN VEINLETS, 0.3% LIMONITE									
R	9.95	16.64		FRACTURES AND 0.1% DISSEMINATED PYRITE.									
P	16.64	25.53	99.0	TUFF		2 4 5 20 4 P			V+ V+	P+	D)		0 1 6
L				36		442 1				G(
R	16.64	25.53		TUFF: DARK GREEN WITH 2.5% QUARTZ AND 2.5% CALCITE VEINLETS AND									
R	16.64	25.53		VEINS, 2.5% PERVASIVE CHLORITE , 1% PYRITE AS DISSEMINATIONS									
R	16.64	25.53		AND IN THE VEINING AND 0.1% GOUGE ON A FRACTURE.									
R	16.64	18.26		INTERVAL WITH BROWN BIOTITE? RICH BANDS.									
N	16.64	18.26		X TUFF		BN 2 4 5 20 4 D			75 V+ V+	P+	D)		0 1 6
L				UG		442 1				G(
P	25.53	31.60	100.0	TFBL		2 4 5 50 10 P			V) V+ V-		V)		0 2 6
L				GA BL5		334 1				V)			
R	25.53	31.60		TUFF: MEDIUM GREENISH GRAY MODERATELY BLEACHED TUFF WITH									

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TATS

DRILLHOLE/TRVERSE : N87DH001 (CONTINUED)

K E Y	F - INTERVAL - L (UNITS = MT)		CORE RECOV- ERY (FT.1)	Z M ROCK I X TYPE	TYPI- M 1	QAL FYING 2	TEX- MIN BM1	GRAIN TURES 1	FRAC- CHARACS 2	STRUCTUR-1 ID	ALTERATION STK DIP	MINS A A A A A	ORE-TYPE MIN A A A A A	MINS MIN A A A A A	SUMMARY										
	Y 6	F R O M														T O	RDCK QUAL DESIG	FDR MEM AGE	EN V COL	RT Q LC- 3	TM 3	Q2 3	TX 4	TX ON	S H
R	42.74	45.28													ANKERITE, AND 1% QUARTZ CUT FRAGMENTS AND MATRIX.										
P	45.28	50.45	98.0	TFBL		BL7	2 4	5 25	7 P		V+ V)	V+)	D+	<< 0											
L				AG				262 3			V) << B+			2 8											
R	45.28	50.45												BLEACHED TUFF: GRAYISH GREEN MODERATELY STRONG BLEACHING WITH											
R	45.28	50.45												2.5% FUCHSITE BLEBS. VEINLETS AND VEINS OF 2.5% QUARTZ,											
R	45.28	50.45												2.5% ANKERITE, 1% CALCITE & 1% DOLOMITE. 2.5% PYRITE OCCURS AS											
R	45.28	50.45												DISSEMINATIONS. 0.1% LIMONITE AND 0.1% GOUGE CLAY OCCURS ON											
R	45.28	50.45												FRACTURES.											
R	45.28	50.45												AT 49.79 IS A 4CM WIDE QUARTZ VEIN AT 50 DEG.											
P	50.45	57.30	98.0	TFLM		BL4 LM BX	2 4	5 20	2 P 1 LM		40 (<* < <)	< <)	D)	1 4											
L				SG				334 2			<< B)			2 1											
R	50.45	57.30												LAMINATED TUFF AND SILTSTONE: MED GREEN, MODERATELY BLEACHED											
R	50.45	57.30												LAMINATED TUFF WITH 20% LAMINATED SILTSTONE.											
R	50.45	57.30												LOCAL BRECCIA IN THE SILTSTONE SECTIONS NEAR END OF INTERVAL.											
R	50.45	57.30												VEINLETS OF 1% ANKERITE, 1% CALCITE & 0.3% QUARTZ. 1%											
R	50.45	57.30												DISSEMINATED PYRITE, 1% FUCHSITE BLEBS IN TUFF INTERVALS. 0.1%											
R	50.45	57.30												GOUGE CLAY ON FRACTURES.											
N	50.45	57.30												2 SILT											
L														LN BX 1 2 3 20 2 D 1 LM 40 (<* < <)											
R	52.99	53.67												D)											
R	52.99	53.67												1 4											
R	52.99	53.67												2 1											
R	52.99	53.67												FELDSPAR PORPHYRY DYKE: DIORITIC, MODERATELY BLEACHED,											
R	52.99	53.67												GREENISH GRAY WITH 1-5MM GREEN ALTERED FELDSPAR CRYSTALS.											
R	52.99	53.67												VEINING WITH 0.3% OF QUARTZ, 0.3% ANKERITE, 0.3% DOLOMITE,											
R	52.99	53.67												0.3% CALCITE. 2.5% DISSEMINATED PYRITE.											
R	52.99	53.67												UPPER CONTACT SHARP BUT IRREGULAR AT 60 DEG.											
R	52.99	53.67												LOWER CONTACT SHARP BUT IRREGULAR.											
N	52.99	53.67												X D/FP											
L														BL5 PP 3 J 2 K 15 1 N UC 60 V* V* V* D+											
P	57.30	68.82	98.0	SN	SBSN	BX	1 5 8 7		P		*3 < < <)	< <)	GF #1	2 8											
L														3A CR 3 1 3 C 9 G+ G+ 2 6											
R	57.30	68.82												SILTSTONE-QUARTZ BRECCIA: 80% FRAGMENTS, 20% MATRIX.											
R	57.30	68.82												DARK GRAY: BLACK SILTSTONE AND LIGHT GRAY QUARTZ.											
R	57.30	68.82												FRAGMENTS ARE SILTSTONE AND 30% QUARTZ WHICH ARE PROBABLY											
R	57.30	68.82												SILICIFIED SILTSTONE LAYERS. MANY OF THE FRAGMENTS ARE											
R	57.30	68.82												FLATTENED. MATRIX: IS FINE QUARTZ SILTSTONE, PYRITE AND IS											
R	57.30	68.82												HIGHLY GRAPHITIC. BROKEN VEINLETS ARE 1% QUARTZ, 2.5%											
R	57.30	68.82												ANKERITE, 1% CALCITE, AND 0.3% PYRITE, 2.5% PYRITE ALSO OCCURS											
R	57.30	68.82												IN THE FRAGMENTS. LOCALLY AREAS ARE UNBRECCIATED.											
R	57.30	58.96												INTERVAL WITH ABUNDANT BLACK CARBONACEOUS CLAY GOUGE AS MATRIX.											
N	57.30	58.96												SN X SBSN BX 1 5 8 7 D GF #1 2 8											
L														3A CR 3 1 3 C 9 G= G+ 2 6											
P	68.82	70.85	97.0	TUFF		BL4 BN LN	2 4	S 20	1 P BN		55 (<* < <)	< <)	D*	1 4											

DRILLHOLE/TRVERSE : N87DH001 (CONTINUED)

K E A Y	F - INTERVAL -		CORE RECOVERY (FT.1)	% M ROCK TYPE	TYPI- QAL	TEX- MIN	GRAIN CHARACS	FRAC- TURE	STRUCTUR-1					ALTERATION MINS					ORE-TYPE MINS					SUMMARY		
	FROM	TO							ID	STK	DIP	A	A	A	A	A	ANY	H	H	H	H	ANY	H		H	H	ANY
L									1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY					
R	68.82	70.85			GA																		2 4			
R	68.82	70.85			TUFF: GREENISH GRAY, MODERATELY BLEACHED, PARTIALLY LAMINATED TO BANDED + SOME LAMINATED SILTSTONE.																					
R	68.82	70.85			VEINLETS OF 1% ANKERITE, 0.3% CALCITE AND 0.3% QUARTZ.																					
R	68.82	70.85			0.3% PYRITE OCCURS AS DISSEMINATIONS AND IN THE VEINING																					
R	68.82	70.85			0.1% GOUGE CLAY OCCURS IN A SMALL SHEARED SECTION.																					
P	70.85	73.18	96.0		D/FP	BL2	PP	3	J	3	K	10	.5	P	UC	75	<<	<			D=		0			
L					GT																		2 2			
R	70.85	73.18			FELDSPAR PORPHYRY DYKE: DIDRITIC WEAKLY BLEACHED, GREENISH TAN WITH 30% 1-5 MM GREENISH ALTERED FELDSPAR CRYSTALS AND 5% DISSEMINATED PYRITE IN A FINE GRAINED GROUND MASS.																					
R	70.85	73.18																								
R	70.85	73.18																								
P	73.18	84.39	91.0	SI	SILT			8X	SH	1	2	3	20	2	P						Q6	<*	<	G=	2 8	
L					3A	CR																	<*	G=	2 8	
R	73.18	84.39			SILICIFIED SILTSTONE, HIGHLY BRECCIATED AND SHEARED WITH ABUNDANT GRAPHITIC GOUGE. OCCASIONAL SMALL BLEACHED TUFF SECTION. 0.3% SMALL VUGS 1-5 MM BETWEEN BRECCIA FRAGMENTS. 5% PYRITE OCCURS IN THE GOUGE AND AS DISSEMINATIONS. VEINLETS ARE IRREGULAR.																					
R	73.18	84.39			LOCALLY SILTSTONE IS CALCAREOUS.																					
R	73.18	84.39			FELDSPAR PORPHYRY DYKE: HIGHLY ALTERED, LIGHT GREEN, VERY FEW FELDSPAR STILL READILY VISIBLE.																					
R	73.18	84.39			LOWER CONTACT SHARP.																					
R	83.28	83.93																								
R	83.28	83.93																								
R	83.28	83.93																								
N	83.28	83.93			9	D/FP	BL7	PP	3	J	3	K	5	.2	N	LC	60						D+			
L					76																					
P	84.39	86.37	91.0	PY	TFBL			BLX	BX	SH	2	4	5	25	5	P							V+	V)	K1	2 4
L					5A																			V)	G+	2 8
R	84.39	86.37			BLEACHED PYRITIC TUFF: SHEARED, LOCALLY BRECCIATED, MEDIUM GRAY, 10% PYRITE STOCKWORK. VEINS AND VEINLETS OF 2.5% QUARTZ, 1% CALCITE, 1% DOLOMITE. 0.3% GOUGE OCCURS IN SHEARED SECTIONS.																					
R	84.39	86.37																								
R	84.39	86.37																								
R	84.39	86.37																								
P	86.37	94.11	98.0		D/FP	BL3	PP	3	J	3	K	10	1	P									<		D=	0
L					5A																					1 5
R	86.37	94.11			FELDSPAR PORPHYRY DYKE: WEAKLY TO MODERATELY BLEACHED AND 5% PYRITE DISSEMINATIONS AND IN VEINLETS. ALTERATION AND PYRITE DECREASE DOWN THE SECTION. WEAK CALCITE VEINLETS OCCASIONAL SMALL BLACK CARBONACEOUS PARTIALLY SILICIFIED SILTSTONE.																					
R	86.37	94.11			UPPER CONTACT SHARP BUT IRREGULAR.																					
R	86.37	94.11																								
R	86.37	94.11																								
R	86.37	94.11																								
R	90.60	92.09			SILTSTONE-QUARTZ BRECCIA: 80% FRAGMENTS, 20% MATRIX																					
R	90.60	92.09			10% PYRITE STOCKWORK, 2.5% CALCITE VEINS																					

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TATS

DRILLHOLE/TRaverse : N87DH001 (CONTINUED)

K E Y	F - I N T E R V A L - L (UNITS = MT)		CORE RECOV- ERY (FT.1)	%	TYPI- M ROCK X TYPE	QAL FYING 1 2 QM1	TEX- MIN 1 2 F F C P	GRAIN CHARACS % M	FRAC- TURE # TK	STRUCTUR-1 ALTERATION MINS ORE-TYPE MINS											SUMMARY						
	FROM	TO								T	ID	STK	DIP	A	A	A	A	A	A	MIN		A	A	A	MIN		
Y G										1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY					
R	90.60	92.09																									
R	90.60	92.09																									
R	90.60	92.09																									
N	90.60	92.09			SN X	SBSN		BX		1 5 8 7													2 8				
L										3 1 3 C													1 6				
P	94.11	98.15	103.0		D/FP			PP		2 5 4 6 5 .5 P													0				
L										262 1													0				
R	94.11	98.15								FELDSPAR PORPHYRY DYKE, GRAYISH RED WITH 40% 1-5 MM COLORLESS TO WHITE FELDSPAR PHENOCRYSTS AND 5% BIODITE PHENOCRYSTS IN A REDDISH FINE GRAINED MATRIX, RELATIVELY UNALTERED CORE OF LARGE DYKE. OCCASIONAL LARGE FOREIGN FRAGMENT. MINOR CALCITE VEINLETS.																	
R	94.11	98.15																									
R	94.11	98.15																									
R	94.11	98.15																									
R	94.11	98.15																									
P	98.15	102.91	98.0		D/FP			BLS PP		2 5 3 6 15 1 P		LC		80									D=	1 1			
L										433 2														2 2			
R	98.15	102.91								FELDSPAR PORPHYRY DYKE, GRAYISH GREEN, MODERATELY BLEACHED, 30% 1-5 MM GREENISH ALTERED FELDSPAR CRYSTALS IN A GRAYISH GREEN FINE GRAINED ALTERED MATRIX WITH 5% DISSEMINATED PYRITE. 1% CALCITE VEINLETS. 0.3% GOUGE CLAY ON FRACTURES.																	
R	98.15	102.91																									
R	98.15	102.91																									
R	98.15	102.91																									
P	102.91	113.76	96.0		SILT			BX		1 2 3 30 4 P													V+	D+	2 4		
L										442 6														G(2 2		
R	102.91	113.76								BLACK SILTSTONE WITH 20% SILTSTONE-QUARTZ BRECCIA AND THE OCCASIONAL SMALL BLEACHED TUFF BAND, LOCAL BRECCIATION, CARBONACEOUS, OCCASIONALLY CALCAREOUS.																	
R	102.91	113.76																									
R	102.91	113.76																									
P	113.76	117.78	101.0		TFLM			BL1 LM		2 3 4 15 2 P 1 LM				65	V)	V)								V*	D+	0	
L										36																1 1	
R	113.76	117.78								LAMINATED TUFF, DARK GREEN																	
R	113.76	117.78								WEAK VEINING.																	
P	117.78	137.73	100.0		SN	SBSN	CA		BX	1 5 8 7 20 2 P															*3 (<	#=	2 8
L										3 1 5 C 343 3															G(2 2	
R	117.78	137.73								SILTSTONE-QUARTZ BRECCIA: 80% FRAGMENT (SUBANGULAR) OF SILTSTONE AND LIGHT GRAY QUARTZ (SILICIFIED SILTSTONE?) IN A MATRIX OF FINER SILTSTONE, QUARTZ, PYRITE, GRAPHITE, AND CLAY. 1% CALCITE AND 1% QUARTZ VEINLETS. SOME SECTIONS OR FRAGMENTS ARE LAMINATED 10% CALCITE AS CALCAREOUS SILTSTONE. MINOR TUFF.																	
R	117.78	137.73																									
R	117.78	137.73																									
R	117.78	137.73																									
P	137.73	152.10	99.0		TUFF					2 4 5 30 4 P														V+ V+	P=	D(0
L										3A															G(1 2	
R	137.73	152.10								TUFF: DARK GREEN																	
R	137.73	152.10								MODERATE CALCITE/QUARTZ VEINS AND VEINLETS																	

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TATS

DRILLHOLE/TRVERSE : N87DH001 (CONTINUED)

K E Y	F R O M	- T O	C O R E R E C O V E R Y (F.T.1)	Z M I X T Y P E	T Y P E	Q U A L I T Y	T E X T U R E	G R A I N C H A R A C T E R I S T I C S	F R A C T U R E	S T R U C T U R E	A L T E R A T I O N					M I N S					O R E - T Y P E																
											D I P	S T K	I D	A Z M	R T	G Z	C A	A K	C L	G Y	X X	P Y	C P	L I	Y Y	M I N S					O R E - T Y P E						
																										H H H H H A N Y					A A A A A A A A A A A A A A						
R	137.73	152.10					MINOR GOUGE ON FRACTURES.																														
R	149.68	150.30					FELDSPAR PORPHYRY DYKE: MEDIUM GRAY, 30% 1-5 MM WHITE FELDSPAR																														
R	149.68	150.30					PHENOCRYSTS AND 5% 1-2 MM PARTIALLY CHLORITE ALTERED BIOTITE																														
R	149.68	150.30					PHENOCRYSTS IN A GRAY FINE GRAINED GROUND MASS																														
R	149.68	150.30					MINOR CALCITE VEINLETS. SHARP CONTACTS																														
N	149.68	150.30					X D/FP	PP	2	5	3	6	10	0	N	UC	40	<*	H+	D-																	
L							5A						442			LC	40																				

S U M M A R Y R E M A R K S

HOLE 87-N-1 INTERSECTED MAINLY TUFFS, SILTSTONES AND A FELDSPAR PORPHYRY DYKE. THE HOLE WAS DRILLED UNDER THE 1984 TRENCH. THE SILTSTONES COMMONLY ARE SILICIFIED, BRECCIATED, CARBONACEOUS AND PYRITIC BUT I FEEL THAT THESE FEATURES ARE UNRELATED TO HYDROTHERMAL GOLD MINERALIZATION. A LARGE FELDSPAR PORPHYRY DYKE WAS INTERSECTED FROM 85.37 TO 102.91 METRES. THIS DYKE IS PARTIALLY BLEACHED AND PYRITIC. ALSO A BLEACHED PYRITIC TUFF OCCURS AT THE DYKES' UPPER CONTACT. THE DYKE OCCURS ABOUT 50 METRES BELOW THE TRENCH WITH A PROPOSED STEEP EASTERLY DIP. SEVERAL SMALLER DYKES, SOME BLEACHED TUFFS AND A COUPLE FAULT ZONES WERE INTERSECTED ABOVE THE MAIN DYKE.

Jungler

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87TR001 (CONTINUED)

K E A Y	INTERVAL		CORE RECOVERY (FT.1)	X M I X TYPE	TYPI- QAL TEX- GRAIN FRAC- M ROCK FYING MIN TURES CHARACS TURE	STRUCTUR-1	ALTERATION	MINS	DRE-TYPE	MINS	SUMMARY
	FROM	TO									
P	61.00	63.00			D/FP						P
R	61.00	63.00			POSSIBLE OUTCROP JUST OFF SECTION.						
P	63.00	64.00			SILT						P
R	63.00	64.00			POSSIBLE OUTCROP JUST OFF SECTION. BANDING AT 015/45-65 E.						
P	64.00	87.00			OVER						P
P	87.00	92.50			SI SILT						P
R	87.00	92.50			PLATEY RUBBLE. CARBONACEOUS. SILICIFIED NEAR CONTACT.						
P	92.50	116.50			D/FP						P
R	92.50	116.50			AT 92.5 METRES: EAST OR UPPER DYKE CONTACT APPROXIMATELY 003/70 E. QUARTZ VEIN OCCURS AT OR NEAR CONTACT.						
R	92.50	116.50			AT 94.5 METRES: SMALL QUARTZ VEIN AND SHEAR AT 360/60 E.						
R	92.50	116.50			AT 116.5 METRES: WEST OR LOWER DYKE CONTACT.						
R	102.50	103.50			CARBONACEOUS, PYRITIC SILTSTONE. THICKER OFF THE SECTION.						
N	102.50	103.50			X SILT						N
L					CR						
R	105.50	106.50			CARBONACEOUS, PYRITIC SILTSTONE. THICKER OFF THE SECTION.						
N	105.50	106.50			X SILT						N
L					CR						
N	106.50	108.50			X OVER						N
N	112.00	115.00			X OVER						N
P	116.50	128.00			SILT CA						P
R	116.50	128.00			CALCAREOUS SILTSTONE, LOCAL SILICIFICATION AND BRECCIA (SEDIMENTARY). LOWER PART OF THIS INTERVAL IS SILTSTONE AND/OR BANDED TUFF. AT 128.0 METRES: LINEATION PLUNGE 045/45.						
R	116.50	128.00									
R	116.50	128.00									
P	128.00	131.50			OVER						P
P	131.50	133.50			TUFF						P
P	133.50	140.00			OVER						P

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
1	25.53	26.60	78001	1.13	15	0.5	4	3.0	813	1099	22	3.0
2	26.60	27.60	78002	1.00	15	0.5	6	1.5	514	960	32	1.6
3	27.60	28.60	78003	1.00	0	0.5	16	2.5	636	1449	46	1.6
4	28.60	29.60	78004	1.00	0	0.5	4	1.5	665	1300	57	3.8
5	29.60	30.60	78005	1.00	0	0.5	10	2.0	851	1028	22	2.4
6	30.60	31.60	78006	1.00	0	0.5	2	2.0	449	1399	80	4.8
7	31.60	32.84	78007	1.24	0	0.5	6	2.0	245	961	48	3.6
8	32.84	33.15	78008	0.31	0	0.5	6	4.0	524	590	59	6.6
9	33.15	34.17	78009	1.02	0	0.5	0	2.5	388	1264	43	4.5
10	34.17	35.19	78010	1.02	0	0.5	20	3.0	860	1564	25	3.2
11	35.19	36.50	78011	1.31	0	0.5	4	2.5	1137	1061	46	3.8
12	36.50	37.50	78012	1.00	0	0.5	8	2.5	736	1010	20	7.6
13	37.50	38.50	78013	1.00	0	0.5	12	2.5	1017	885	53	10.6
14	38.50	39.83	78014	1.33	70	1.0	26	18.0	355	730	57	13.6
15	39.83	40.94	78015	1.11	0	0.5	6	2.5	724	1370	41	6.8
16	40.94	42.04	78016	1.10	40	0.5	16	2.0	925	1241	50	22.0
17	42.04	42.74	78017	0.70	300	0.5	22	1.5	745	643	30	18.0
18	42.74	44.20	78018	1.46	70	0.5	6	2.0	430	607	70	82.0
19	44.20	45.28	78019	1.08	15	0.5	6	2.5	634	760	130	28.0
20	45.28	46.45	78020	1.17	10	0.5	4	0.5	1701	777	140	14.2
21	46.45	47.45	78021	1.00	0	0.5	0	2.0	960	838	260	23.0
22	47.45	48.45	78022	1.00	0	0.5	6	4.5	965	449	39	25.0
23	48.45	49.45	78023	1.00	0	0.5	0	1.5	883	1006	41	4.6
24	49.45	50.45	78024	1.00	0	0.5	0	3.5	797	1051	240	13.0
25	50.45	51.75	78025	1.30	5	0.5	0	0.5	1439	817	70	4.0
26	51.75	52.99	78026	1.24	0	0.5	0	1.0	1446	718	70	2.2
27	52.99	53.67	78027	0.68	15	0.5	0	2.5	2335	655	17	3.2
28	53.67	55.30	78028	1.63	0	0.5	0	1.0	1346	525	32	1.8
29	55.30	56.30	78029	1.00	0	0.5	0	2.5	633	1037	180	12.0
30	56.30	57.30	78030	1.00	0	0.5	0	2.0	1024	741	100	20.0
31	57.30	58.96	78031	1.66	0	0.5	0	1.5	470	715	250	18.0
32	58.96	60.00	78032	1.04	0	0.5	0	2.5	714	410	60	5.2
33	60.00	61.00	78033	1.00	10	0.5	0	2.5	336	670	620	11.4
34	61.00	62.00	78034	1.00	0	0.5	4	3.0	1230	944	180	16.0
35	62.00	63.00	78035	1.00	5	0.5	0	2.5	769	504	45	8.8
36	63.00	64.00	78036	1.00	0	0.5	0	2.0	780	555	60	3.8
37	64.00	65.00	78037	1.00	0	0.5	10	2.5	742	530	80	6.0
38	65.00	66.00	78038	1.00	0	0.5	6	2.5	628	540	60	5.0
39	66.00	67.51	78039	1.51	0	0.5	8	2.5	667	580	380	16.4
40	67.51	68.82	78040	1.31	0	0.5	0	1.5	1012	514	140	8.4
41	68.82	69.85	78041	1.03	20	0.5	16	2.5	2894	491	70	5.2
42	69.85	70.85	78042	1.00	0	0.5	0	1.5	1831	484	90	1.8
43	70.85	72.00	78043	1.15	5	0.5	22	2.0	1207	484	36	2.6
44	72.00	73.18	78044	1.18	35	0.5	2	1.5	1599	497	46	3.6
45	73.18	74.20	78045	1.02	0	0.5	22	2.0	658	907	38	5.0
46	74.20	75.20	78046	1.00	0	0.5	24	2.0	828	753	60	5.2
47	75.20	76.20	78047	1.00	0	0.5	2	2.0	448	803	60	4.8
48	76.20	77.20	78048	1.00	0	0.5	0	1.5	891	659	90	9.4
49	77.20	78.20	78049	1.00	0	0.5	6	3.0	909	477	100	10.2
50	78.20	79.20	78050	1.00	0	0.5	0	1.5	760	327	220	16.4
51	79.20	80.20	78051	1.00	0	0.5	0	2.0	1217	584	140	14.6
52	80.20	81.20	78052	1.00	0	0.5	10	0.5	400	498	29	6.0
53	81.20	82.20	78053	1.00	30	0.5	22	2.5	396	587	51	5.6
54	82.20	83.28	78054	1.08	85	0.5	6	2.0	939	1082	50	4.2

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	83.28	84.39	78055	1.11	25	0.5	10	3.5	1076	787	23	3.2
56	84.39	85.38	78056	0.99	85	0.5	22	2.5	376	852	17	4.2
57	85.38	86.37	78057	0.99	260	0.5	26	3.0	234	501	30	5.4
58	86.37	87.40	78058	1.03	15	0.5	2	2.5	1240	522	33	1.6
59	87.40	88.40	78059	1.00	28	0.5	0	1.5	2227	616	45	1.2
60	88.40	89.40	78060	1.00	0	0.5	0	1.0	877	195	24	0.6
61	89.40	90.60	78061	1.20	30	0.5	8	0.5	1809	548	29	0.7
62	90.60	92.09	78062	1.49	15	0.5	0	1.5	455	455	39	2.2
63	92.09	92.96	78063	0.87	20	0.5	6	0.5	228	326	30	0.7
64	92.96	94.11	78064	1.15	0	0.5	2	2.0	826	599	7	0.5
65	94.11	96.15	78065	2.04	0	0.5	0	2.0	1834	1073	5	0.6
66	96.15	98.15	78066	2.00	0	0.5	12	1.5	1706	995	6	0.4
67	98.15	99.75	78067	1.60	75	0.5	20	2.0	1215	603	11	0.5
68	99.75	101.35	78068	1.60	10	0.5	30	0.5	1175	491	24	0.5
69	101.35	102.91	78069	1.56	35	0.5	8	1.5	1092	509	60	1.8
70	102.91	104.00	78070	1.09	130	0.5	24	2.0	764	874	55	8.2
71	104.00	106.00	78071	2.00	0	0.5	18	2.5	1395	815	98	2.4
72	106.00	108.00	78072	2.00	0	0.5	40	2.0	1201	1117	46	3.0
73	108.00	110.00	78073	2.00	0	0.5	4	5.0	1029	506	90	4.6
74	110.00	112.00	78074	2.00	0	0.5	0	5.5	1037	452	45	3.6
75	112.00	113.76	78075	1.76	10	0.5	0	4.5	534	265	140	5.0
76	113.76	115.77	78076	2.01	5	0.5	0	2.5	1967	743	12	0.8
77	115.77	117.78	78077	2.01	5	0.5	0	2.5	1502	622	10	0.4
78	117.78	119.00	78078	1.22	0	0.5	0	2.0	2032	946	9	0.4
79	119.00	120.50	78079	1.50	0	0.5	0	3.0	468	729	9	0.6
80	120.50	122.00	78080	1.50	0	0.5	0	3.5	1190	920	9	0.8
81	122.00	123.50	78081	1.50	0	0.5	0	1.5	959	286	12	1.2
82	123.50	125.00	78082	1.50	0	1.0	0	2.0	1058	405	10	1.2
83	125.00	126.49	78083	1.49	0	11.5	18	2.5	885	429	29	3.6
84	126.49	128.00	78084	1.51	0	0.5	4	2.0	1032	403	12	1.4
85	128.00	129.54	78085	1.54	0	0.5	2	3.5	583	544	9	0.7
86	129.54	131.00	78086	1.46	0	0.5	6	2.0	790	434	18	0.5
87	131.00	132.59	78087	1.59	0	1.0	0	3.0	1080	525	10	0.6
88	132.59	134.30	78088	1.71	0	0.5	4	3.5	911	464	20	1.4
89	134.30	136.00	78089	1.70	0	0.5	14	2.5	771	477	24	6.6
90	136.00	137.73	78090	1.73	0	2.0	10	3.0	400	485	5700	77.0
91	137.73	139.00	78091	1.27	0	0.5	0	3.5	639	1317	500	42.0
92	139.00	140.50	78092	1.50	0	0.5	16	2.5	725	1489	60	5.0

MEAN
MIN
MAX

 16.1 0.7 7.0 2.4 945.9 733.1 134.5 8.0
 0.0 0.5 0.0 0.5 228.0 195.0 5.0 0.4
 300.0 11.5 40.0 18.0 2894.0 1564.0 5700.0 82.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	25.53	26.60	78001	1.13	4	0	83	24	78	0	372
2	26.60	27.60	78002	1.00	0	0	83	12	67	0	228
3	27.60	28.60	78003	1.00	0	0	57	16	101	0	211
4	28.60	29.60	78004	1.00	0	0	116	34	114	0	263
5	29.60	30.60	78005	1.00	3	0	81	0	68	0	181
6	30.60	31.60	78006	1.00	0	0	82	0	77	0	181
7	31.60	32.84	78007	1.24	23	0	77	0	26	0	153
8	32.84	33.15	78008	0.31	10	0	115	66	240	1	195
9	33.15	34.17	78009	1.02	16	0	87	0	79	0	169
10	34.17	35.19	78010	1.02	8	0	82	2	84	0	201
11	35.19	36.50	78011	1.31	0	0	144	8	103	0	316
12	36.50	37.50	78012	1.00	23	20	91	0	106	0	312
13	37.50	38.50	78013	1.00	7	0	89	0	205	0	201
14	38.50	39.83	78014	1.33	434	10	120	330	1020	0	149
15	39.83	40.94	78015	1.11	27	10	214	32	359	0	361
16	40.94	42.04	78016	1.10	53	10	149	16	137	0	315
17	42.04	42.74	78017	0.70	1004	0	37	120	67	0	192
18	42.74	44.20	78018	1.46	17	10	235	0	50	0	133
19	44.20	45.28	78019	1.08	9	0	75	0	30	0	119
20	45.28	46.45	78020	1.17	0	10	96	0	95	0	240
21	46.45	47.45	78021	1.00	4	0	65	0	57	0	253
22	47.45	48.45	78022	1.00	0	0	150	4	266	0	214
23	48.45	49.45	78023	1.00	3	0	102	12	100	0	304
24	49.45	50.45	78024	1.00	0	0	67	0	86	0	395
25	50.45	51.75	78025	1.30	3	0	64	0	68	0	209
26	51.75	52.99	78026	1.24	0	0	80	14	76	0	221
27	52.99	53.67	78027	0.68	1	0	28	0	61	2	434
28	53.67	55.30	78028	1.63	4	0	58	12	74	0	216
29	55.30	56.30	78029	1.00	9	10	60	0	76	0	396
30	56.30	57.30	78030	1.00	3	10	75	0	73	0	300
31	57.30	58.96	78031	1.66	18	0	64	24	81	0	193
32	58.96	60.00	78032	1.04	8	0	90	26	100	0	231
33	60.00	61.00	78033	1.00	13	0	76	0	94	0	137
34	61.00	62.00	78034	1.00	7	0	82	0	82	0	247
35	62.00	63.00	78035	1.00	20	10	69	0	106	0	230
36	63.00	64.00	78036	1.00	21	0	79	0	111	0	266
37	64.00	65.00	78037	1.00	16	0	67	0	116	0	264
38	65.00	66.00	78038	1.00	24	0	80	0	93	0	311
39	66.00	67.51	78039	1.51	25	0	108	0	137	0	222
40	67.51	68.82	78040	1.31	29	0	57	0	96	0	382
41	68.82	69.85	78041	1.03	4	0	19	0	45	1	428
42	69.85	70.85	78042	1.00	3	0	36	16	43	1	665
43	70.85	72.00	78043	1.15	0	0	44	0	31	2	967
44	72.00	73.18	78044	1.18	1	0	46	22	35	2	676
45	73.18	74.20	78045	1.02	19	0	11	0	50	0	394
46	74.20	75.20	78046	1.00	12	0	33	0	53	0	386
47	75.20	76.20	78047	1.00	5	0	34	12	23	0	225
48	76.20	77.20	78048	1.00	2	0	49	2	68	0	520
49	77.20	78.20	78049	1.00	3	0	50	0	120	0	441
50	78.20	79.20	78050	1.00	3	0	45	0	73	0	185
51	79.20	80.20	78051	1.00	3	0	67	0	73	0	530
52	80.20	81.20	78052	1.00	12	0	27	4	35	0	393
53	81.20	82.20	78053	1.00	7	10	84	0	32	0	587
54	82.20	83.28	78054	1.08	8	10	107	0	34	0	356

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	SR PPM
55	83.28	84.39	78055	1.11	10	10	69	0	35	1	381
56	84.39	85.38	78056	0.99	105	10	171	0	42	1	299
57	85.38	86.37	78057	0.99	811	10	261	146	125	0	359
58	86.37	87.40	78058	1.03	14	0	165	0	10	2	640
59	87.40	88.40	78059	1.00	2	0	60	0	24	3	926
60	88.40	89.40	78060	1.00	4	10	188	0	3	2	667
61	89.40	90.60	78061	1.20	13	0	173	30	18	2	529
62	90.60	92.09	78062	1.49	11	0	416	14	55	0	96
63	92.09	92.96	78063	0.87	0	0	316	0	15	1	431
64	92.96	94.11	78064	1.15	5	0	52	56	32	0	1007
65	94.11	96.15	78065	2.04	0	10	15	44	71	0	1104
66	96.15	98.15	78066	2.00	5	0	16	48	64	0	901
67	98.15	99.75	78067	1.60	5	10	114	52	28	0	471
68	99.75	101.35	78068	1.60	2	0	74	66	30	0	754
69	101.35	102.91	78069	1.56	3	0	62	36	33	0	681
70	102.91	104.00	78070	1.09	793	10	96	88	58	0	357
71	104.00	106.00	78071	2.00	7	10	82	26	79	0	202
72	106.00	108.00	78072	2.00	4	10	40	10	43	0	371
73	108.00	110.00	78073	2.00	43	10	67	50	254	0	171
74	110.00	112.00	78074	2.00	44	0	74	18	223	0	142
75	112.00	113.76	78075	1.76	47	0	42	44	185	0	140
76	113.76	115.77	78076	2.01	2	0	163	22	98	0	434
77	115.77	117.78	78077	2.01	2	0	124	40	73	0	370
78	117.78	119.00	78078	1.22	8	10	127	42	78	0	558
79	119.00	120.50	78079	1.50	8	0	56	36	51	0	436
80	120.50	122.00	78080	1.50	5	0	73	12	98	0	615
81	122.00	123.50	78081	1.50	2	0	49	46	77	0	217
82	123.50	125.00	78082	1.50	3	0	80	8	98	0	291
83	125.00	126.49	78083	1.49	6	0	135	36	140	1	234
84	126.49	128.00	78084	1.51	7	10	72	42	123	1	281
85	128.00	129.54	78085	1.54	11	0	74	0	179	0	204
86	129.54	131.00	78086	1.46	15	0	72	0	98	1	239
87	131.00	132.59	78087	1.59	18	0	91	34	131	1	305
88	132.59	134.30	78088	1.71	11	0	80	26	124	1	286
89	134.30	136.00	78089	1.70	6	0	104	0	130	1	181
90	136.00	137.73	78090	1.73	6	0	150	0	156	1	193
91	137.73	139.00	78091	1.27	1	10	116	0	113	1	592
92	139.00	140.50	78092	1.50	1	10	126	0	98	1	527

MEAN
MIN
MAX

44.0 2.8 92.7 20.4 98.5 0.3 362.4
0.0 0.0 11.0 0.0 3.0 0.0 96.0
1004.0 20.0 416.0 330.0 1020.0 3.0 1184.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	25.53	26.60	78001	1.13	31	172	1230	23	9
2	26.60	27.60	78002	1.00	23	156	1260	21	12
3	27.60	28.60	78003	1.00	28	162	1250	23	5
4	28.60	29.60	78004	1.00	22	194	1060	27	5
5	29.60	30.60	78005	1.00	26	191	1340	23	0
6	30.60	31.60	78006	1.00	35	142	1100	22	7
7	31.60	32.84	78007	1.24	74	146	1050	19	12
8	32.84	33.15	78008	0.31	81	161	1080	21	25
9	33.15	34.17	78009	1.02	64	119	1000	19	25
10	34.17	35.19	78010	1.02	57	84	820	17	16
11	35.19	36.50	78011	1.31	105	193	1200	25	27
12	36.50	37.50	78012	1.00	60	177	1220	25	24
13	37.50	38.50	78013	1.00	105	145	900	22	37
14	38.50	39.83	78014	1.33	118	151	770	19	53
15	39.83	40.94	78015	1.11	28	173	1110	29	2
16	40.94	42.04	78016	1.10	36	190	1130	26	0
17	42.04	42.74	78017	0.70	112	91	980	18	25
18	42.74	44.20	78018	1.46	120	149	1100	27	34
19	44.20	45.28	78019	1.08	118	102	1050	16	17
20	45.28	46.45	78020	1.17	300	152	1100	37	217
21	46.45	47.45	78021	1.00	395	145	750	55	408
22	47.45	48.45	78022	1.00	82	142	530	23	16
23	48.45	49.45	78023	1.00	72	114	450	20	17
24	49.45	50.45	78024	1.00	77	163	1000	22	12
25	50.45	51.75	78025	1.30	57	111	770	19	5
26	51.75	52.99	78026	1.24	70	171	460	18	18
27	52.99	53.67	78027	0.68	28	103	1050	14	0
28	53.67	55.30	78028	1.63	73	149	470	19	9
29	55.30	56.30	78029	1.00	295	163	1300	35	203
30	56.30	57.30	78030	1.00	103	138	2630	20	21
31	57.30	58.96	78031	1.66	158	122	960	12	39
32	58.96	60.00	78032	1.04	184	154	920	16	34
33	60.00	61.00	78033	1.00	218	125	880	15	43
34	61.00	62.00	78034	1.00	276	137	860	28	138
35	62.00	63.00	78035	1.00	169	126	610	15	38
36	63.00	64.00	78036	1.00	138	124	780	16	52
37	64.00	65.00	78037	1.00	200	146	1690	11	41
38	65.00	66.00	78038	1.00	128	137	5000	15	36
39	66.00	67.51	78039	1.51	129	163	1100	19	50
40	67.51	68.82	78040	1.31	164	166	1280	14	32
41	68.82	69.85	78041	1.03	90	109	1640	16	1
42	69.85	70.85	78042	1.00	137	142	2010	17	18
43	70.85	72.00	78043	1.15	52	102	990	13	0
44	72.00	73.18	78044	1.18	41	114	1070	15	0
45	73.18	74.20	78045	1.02	300	88	1000	12	20
46	74.20	75.20	78046	1.00	198	81	730	14	28
47	75.20	76.20	78047	1.00	240	57	1290	11	30
48	76.20	77.20	78048	1.00	246	129	1120	13	27
49	77.20	78.20	78049	1.00	211	108	550	10	32
50	78.20	79.20	78050	1.00	346	56	240	8	33
51	79.20	80.20	78051	1.00	205	109	640	14	25
52	80.20	81.20	78052	1.00	256	111	420	11	27
53	81.20	82.20	78053	1.00	238	104	540	11	27
54	82.20	83.28	78054	1.08	192	120	800	15	20

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	83.28	84.39	78055	1.11	136	122	820	15	29
56	84.39	85.38	78056	0.99	81	234	1010	17	0
57	85.38	86.37	78057	0.99	88	139	1000	22	8
58	86.37	87.40	78058	1.03	58	67	280	9	0
59	87.40	88.40	78059	1.00	34	122	1010	12	0
60	88.40	89.40	78060	1.00	37	62	280	10	0
61	89.40	90.60	78061	1.20	117	137	1010	9	3
62	90.60	92.09	78062	1.49	191	159	1100	14	25
63	92.09	92.96	78063	0.87	73	127	1050	16	12
64	92.96	94.11	78064	1.15	82	79	850	11	16
65	94.11	96.15	78065	2.04	67	79	810	11	3
66	96.15	98.15	78066	2.00	49	83	790	11	3
67	98.15	99.75	78067	1.60	64	118	1060	13	5
68	99.75	101.35	78068	1.60	46	101	990	11	1
69	101.35	102.91	78069	1.56	29	100	1050	11	1
70	102.91	104.00	78070	1.09	157	213	2140	25	41
71	104.00	106.00	78071	2.00	93	143	1830	20	36
72	106.00	108.00	78072	2.00	60	74	1410	15	17
73	108.00	110.00	78073	2.00	241	370	3530	13	50
74	110.00	112.00	78074	2.00	236	442	2850	12	46
75	112.00	113.76	78075	1.76	271	478	3070	8	42
76	113.76	115.77	78076	2.01	94	197	1260	24	6
77	115.77	117.78	78077	2.01	136	117	630	20	12
78	117.78	119.00	78078	1.22	105	195	1360	27	18
79	119.00	120.50	78079	1.50	119	118	1010	14	14
80	120.50	122.00	78080	1.50	78	126	930	16	23
81	122.00	123.50	78081	1.50	223	83	1170	9	35
82	123.50	125.00	78082	1.50	177	123	4920	13	38
83	125.00	126.49	78083	1.49	223	139	730	17	41
84	126.49	128.00	78084	1.51	196	130	1250	18	43
85	128.00	129.54	78085	1.54	218	118	1160	17	42
86	129.54	131.00	78086	1.46	248	109	1530	14	39
87	131.00	132.59	78087	1.59	194	180	780	20	59
88	132.59	134.30	78088	1.71	209	145	890	16	45
89	134.30	136.00	78089	1.70	270	138	950	19	46
90	136.00	137.73	78090	1.73	239	135	910	22	46
91	137.73	139.00	78091	1.27	77	310	1620	35	3
92	139.00	140.50	78092	1.50	69	280	1110	34	9

MEAN	134.7	145.3	1178.6	18.1	31.5
MIN	22.0	56.0	240.0	8.0	0.0
MAX	395.0	478.0	5000.0	55.0	408.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	25.53	26.60	78001	1.13	4.43	1.41	4.55	2.58	1.24	8.66	0.44
2	26.60	27.60	78002	1.00	4.73	1.11	4.91	1.30	2.00	8.51	0.37
3	27.60	28.60	78003	1.00	4.21	1.76	5.43	0.32	2.24	7.67	0.38
4	28.60	29.60	78004	1.00	4.78	1.83	5.60	0.69	1.71	7.91	0.42
5	29.60	30.60	78005	1.00	3.92	1.39	3.97	0.34	2.39	9.10	0.46
6	30.60	31.60	78006	1.00	5.15	1.78	4.51	0.17	2.65	7.98	0.34
7	31.60	32.84	78007	1.24	3.21	1.58	5.76	0.12	2.96	7.53	0.30
8	32.84	33.15	78008	0.31	2.39	0.81	5.62	0.23	2.62	8.45	0.34
9	33.15	34.17	78009	1.02	3.54	0.93	10.98	0.13	2.13	6.20	0.31
10	34.17	35.19	78010	1.02	5.07	2.01	11.44	0.10	1.49	4.72	0.18
11	35.19	36.50	78011	1.31	5.15	1.41	5.05	1.29	1.53	7.83	0.39
12	36.50	37.50	78012	1.00	4.55	2.25	6.36	1.34	1.61	8.17	0.41
13	37.50	38.50	78013	1.00	3.76	1.45	5.84	0.19	1.77	6.00	0.28
14	38.50	39.83	78014	1.33	4.02	1.50	3.77	0.09	1.87	5.28	0.23
15	39.83	40.94	78015	1.11	6.79	2.36	6.62	0.22	2.24	8.00	0.31
16	40.94	42.04	78016	1.10	5.71	2.20	7.60	0.42	2.72	8.24	0.34
17	42.04	42.74	78017	0.70	3.41	1.86	4.79	1.15	0.80	5.96	0.17
18	42.74	44.20	78018	1.46	4.83	1.40	5.87	0.09	1.58	4.05	0.22
19	44.20	45.28	78019	1.08	3.16	2.10	6.00	0.07	1.69	4.13	0.21
20	45.28	46.45	78020	1.17	4.76	4.15	5.40	0.10	2.01	6.13	0.33
21	46.45	47.45	78021	1.00	4.34	6.07	6.23	0.08	1.13	4.84	0.31
22	47.45	48.45	78022	1.00	2.92	1.79	3.98	0.13	2.46	6.76	0.40
23	48.45	49.45	78023	1.00	4.95	2.16	2.61	0.79	1.45	7.05	0.39
24	49.45	50.45	78024	1.00	5.18	2.33	3.19	1.35	1.92	8.09	0.40
25	50.45	51.75	78025	1.30	4.66	2.07	2.25	0.28	2.31	7.27	0.35
26	51.75	52.99	78026	1.24	4.35	1.76	1.94	0.62	1.93	6.83	0.44
27	52.99	53.67	78027	0.68	3.34	1.42	3.70	2.35	2.17	9.28	0.40
28	53.67	55.30	78028	1.63	4.54	2.07	2.00	0.27	1.95	6.71	0.33
29	55.30	56.30	78029	1.00	4.81	3.25	6.11	0.11	1.38	5.49	0.45
30	56.30	57.30	78030	1.00	4.19	1.36	5.72	0.09	1.65	5.27	0.55
31	57.30	58.96	78031	1.66	2.74	1.41	6.21	0.05	1.07	3.05	0.18
32	58.96	60.00	78032	1.04	3.20	0.59	4.32	0.12	1.32	5.18	0.30
33	60.00	61.00	78033	1.00	2.65	1.42	5.80	0.06	1.43	3.74	0.20
34	61.00	62.00	78034	1.00	3.66	3.16	8.03	0.08	1.59	4.37	0.26
35	62.00	63.00	78035	1.00	2.72	1.59	4.76	0.15	0.82	3.44	0.18
36	63.00	64.00	78036	1.00	3.29	1.21	5.72	0.11	0.82	3.78	0.20
37	64.00	65.00	78037	1.00	2.88	1.51	5.70	0.12	0.87	3.76	0.24
38	65.00	66.00	78038	1.00	3.12	1.90	6.22	0.12	0.90	3.92	0.22
39	66.00	67.51	78039	1.51	3.86	1.83	5.22	0.09	1.58	4.58	0.27
40	67.51	68.82	78040	1.31	2.77	1.80	5.10	0.10	1.22	3.62	0.20
41	68.82	69.85	78041	1.03	3.16	1.61	3.96	0.90	2.30	7.85	0.32
42	69.85	70.85	78042	1.00	3.67	1.67	2.97	1.42	1.96	7.65	0.46
43	70.85	72.00	78043	1.15	3.10	1.03	3.37	2.77	1.85	8.82	0.39
44	72.00	73.18	78044	1.18	3.40	0.92	2.81	1.56	2.59	9.30	0.44
45	73.18	74.20	78045	1.02	1.84	2.77	8.59	0.05	0.38	1.53	0.13
46	74.20	75.20	78046	1.00	2.88	2.53	7.69	0.09	0.65	2.98	0.18
47	75.20	76.20	78047	1.00	2.17	2.82	5.67	0.05	0.32	1.40	0.09
48	76.20	77.20	78048	1.00	3.19	1.01	2.60	0.19	0.70	4.79	0.29
49	77.20	78.20	78049	1.00	2.31	0.96	2.72	0.12	0.59	3.09	0.19
50	78.20	79.20	78050	1.00	1.75	0.46	1.51	0.07	0.38	1.78	0.12
51	79.20	80.20	78051	1.00	2.87	1.27	3.99	0.16	0.84	3.77	0.25
52	80.20	81.20	78052	1.00	2.00	2.38	6.60	0.08	0.38	1.48	0.07
53	81.20	82.20	78053	1.00	2.58	1.88	4.98	0.08	0.51	1.97	0.08
54	82.20	83.28	78054	1.08	4.07	2.64	6.59	0.08	1.72	4.42	0.20

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	83.28	84.39	78055	1.11	3.36	1.49	3.94	0.18	2.53	6.72	0.21
56	84.39	85.38	78056	0.99	5.53	1.69	5.15	0.35	3.50	7.41	0.37
57	85.38	86.37	78057	0.99	6.52	1.17	4.41	0.86	3.66	6.58	0.20
58	86.37	87.40	78058	1.03	3.43	0.57	3.03	2.71	4.32	9.06	0.18
59	87.40	88.40	78059	1.00	2.87	0.51	3.47	2.99	3.89	8.66	0.30
60	88.40	89.40	78060	1.00	3.30	0.37	1.13	2.97	5.09	9.34	0.17
61	89.40	90.60	78061	1.20	3.83	0.65	3.11	1.67	2.94	6.30	0.19
62	90.60	92.09	78062	1.49	8.10	1.21	1.41	0.05	1.55	4.38	0.22
63	92.09	92.96	78063	0.87	6.60	0.81	0.99	1.45	3.26	6.93	0.25
64	92.96	94.11	78064	1.15	2.72	0.68	3.33	2.90	2.86	7.17	0.20
65	94.11	96.15	78065	2.04	2.81	0.62	3.04	3.78	3.23	9.21	0.33
66	96.15	98.15	78066	2.00	2.77	0.72	2.74	3.46	2.96	8.50	0.32
67	98.15	99.75	78067	1.60	3.00	0.72	4.18	2.20	3.02	7.11	0.31
68	99.75	101.35	78068	1.60	3.11	0.79	3.85	3.12	2.80	8.55	0.35
69	101.35	102.91	78069	1.56	2.65	0.72	4.39	3.06	2.58	8.82	0.36
70	102.91	104.00	78070	1.09	3.85	1.74	6.49	1.35	1.96	6.40	0.36
71	104.00	106.00	78071	2.00	4.27	1.40	4.57	0.16	1.67	5.72	0.38
72	106.00	108.00	78072	2.00	2.00	1.27	15.53	0.06	0.99	3.26	0.28
73	108.00	110.00	78073	2.00	2.09	0.54	4.27	0.05	1.02	2.73	0.17
74	110.00	112.00	78074	2.00	1.97	0.50	4.04	0.18	0.87	2.64	0.17
75	112.00	113.76	78075	1.76	1.52	0.62	2.58	0.06	0.68	1.81	0.11
76	113.76	115.77	78076	2.01	5.06	1.97	3.20	1.15	1.52	6.75	0.50
77	115.77	117.78	78077	2.01	4.55	1.87	2.59	1.29	1.32	6.07	0.38
78	117.78	119.00	78078	1.22	4.90	2.27	4.63	1.50	1.43	6.31	0.45
79	119.00	120.50	78079	1.50	2.30	0.98	14.87	0.78	0.72	3.14	0.22
80	120.50	122.00	78080	1.50	2.68	1.21	12.62	0.81	0.77	3.55	0.23
81	122.00	123.50	78081	1.50	1.82	0.71	3.24	0.39	0.65	2.39	0.18
82	123.50	125.00	78082	1.50	2.64	1.08	5.35	0.61	1.03	3.72	0.25
83	125.00	126.49	78083	1.49	3.14	1.20	4.82	0.39	1.18	4.14	0.25
84	126.49	128.00	78084	1.51	2.95	1.34	4.87	0.48	0.89	3.58	0.23
85	128.00	129.54	78085	1.54	2.84	1.19	7.42	0.50	0.96	3.56	0.23
86	129.54	131.00	78086	1.46	2.36	1.01	5.73	0.45	0.95	3.28	0.20
87	131.00	132.59	78087	1.59	3.49	1.56	6.21	0.51	1.60	4.76	0.29
88	132.59	134.30	78088	1.71	3.04	1.38	5.08	0.56	1.25	4.42	0.28
89	134.30	136.00	78089	1.70	3.56	1.48	3.94	0.57	1.36	4.76	0.30
90	136.00	137.73	78090	1.73	3.29	1.34	4.81	0.53	1.19	4.52	0.25
91	137.73	139.00	78091	1.27	6.92	2.22	7.35	2.16	1.36	9.27	0.59
92	139.00	140.50	78092	1.50	6.05	2.60	7.63	2.19	1.01	7.61	0.49
MEAN					3.68	1.56	5.10	0.81	1.73	5.73	0.29
MIN					1.52	0.37	0.99	0.05	0.32	1.40	0.07
MAX					8.10	6.07	15.53	3.78	5.09	9.34	0.59

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : NB7DH003

PROJECT IDEN : TATS START DATE : 87/ 6/27 COMPLETION DATE : 87/ 6/29 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6464425.00 COLLAR EASTING : 656450.00 COLLAR ELEVATION: 1885.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 194.16 CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		270.00	-70.00		
001	91.44		270.00	-68.00		
002	182.88		270.00	-66.50		

F - INTERVAL - K L (UNITS = MT) E A Y 6 FROM - TO	CORE RECOVERY (FT.1)	% ROCK TYPE	TYPI- TM 1	QAL TM 2 QM1	TEX- TX 1	GRAIN FRACTION % M	STRUCTUR-1 ID	ALTERATION H A A A A	MINS ANY H H H ANY	GRE-TYPE A A A MIN	MINS A A A MIN	SUMMARY
K F E L Y 6	ROCK QUAL DESIG	FDR EN V AGE	RT	TM 2 LC- 3	TX 3	S R S O / SML I	DIP F	T ID STK AZM RT	DIP NU DO	CY FU HE HA JA SC FS HA	A A A A A A A A	

P	0.00	5.79	.0	TRIC								
R	0.00	0.00		GRID LOCATION	43385	305W						
R	0.00	5.79		TRICONED INTERVAL.								
P	5.79	9.11	69.0	SI SILT		BX 1 2 3 50 6 P			P4 K) K+		D)	E+ 1 5
L				3A		343 7						2 4
R	5.79	9.11		DARK GRAY SILTSTONE, PARTIALLY SILICIFIED AND BRECCIATED.								
R	5.79	9.11		2.5% LIMONITE ENVELOPES AND ALONG FRACTURES.								
R	5.79	9.11		A FAIRLY STRONG QUARTZ/CARBONATE BROKEN STOCKWORK								
R	5.79	9.11		QUARTZ IS 35% PERVASIVE AND 5% IN THE VEINING								
R	5.79	9.11		CORE IS FAIRLY WELL BROKEN BEING CLOSE TO THE SURFACE.								
P	9.11	11.28	88.0	TUFF		BL3 2 3 5 15 2 P			V)			E* 0
L				5G		442 4						2 2
R	9.11	11.28		MEDIUM GREEN TUFF WITH WEAK BLEACHING IN UPPER PORTION								
R	9.11	11.28		1% CALCITE VEINLETS, 0.3% LIMONITE OCCURS AS FRACTURE ENVELOPES								
R	9.11	11.28		IN UPPER PORTION								
P	11.28	19.49	91.0	SI SILT		BN LN 1 2 3 25 4 P 2 BV			60 P3 V)		D+	<< 0
L				3A		244 4 2 BN 60						2 4
R	11.28	19.49		DARK GRAY BANDED AND LAMINATED PARTIALLY SILICIFIED SILTSTONE								
R	11.28	19.49		30% QUARTZ AS 25% SILICIFICATION AND 5% VEINING, 1% ANKERITE								
R	11.28	19.49		ALSO OCCURS IN THE VEINING.								
R	11.28	19.49		2.5% DISSEMINATED PYRITE, 0.1% LIMONITE ON FRACTURES.								
P	19.49	31.38	99.0	TUFF		BL1 2 3 5 25 3 P			V* V+ V)		D)	0
L				3G		442 3					G*	1 4
R	19.49	31.38		DARK GREEN TUFF, MINDR LOCAL BLEACHING, OCCASIONAL VERY WEAK								
R	19.49	31.38		LAMINATIONS. MODERATE VEINLETS AND VEINS WITH 2.5% CALCITE,								
R	19.49	31.38		1% ANKERITE AND 0.3% QUARTZ. 0.3% GOUGE CLAY OCCURS ON								
R	19.49	31.38		FRACTURES. 1% DISSEMINATED PYRITE.								
P	31.38	36.24	98.0	SILT		LM BN 1 2 3 30 4 P BN			50 V* V+ V)		D=	2 2

DRILLHOLE/TRVERSE : N97DH003 (CONTINUED)

F K E Y	- INTERVAL -		CORE RECOV- ERY (FT.1)	Z M I X TYPE	TYPI- M TM 1	QAL QAL Q1	TEX- MIN 1	GRAIN CHARACS F C % M	FRAC- TURE # TK	STRUCTUR-1 ALTERATION MINS ORE-TYPE MINS													
	L (UNITS = MT)	FROM								TO	H H H H H ANY H H H ANY												
											T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	MIN	SUMMARY
Y	G									1	AZM	RT	BZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	
L						3A		BX		541	3												2 2
R	31.38	36.24								DARK GRAY LAMINATED TO BANDED SILTSTONE. LOCAL BRECCIATION TO													
R	31.38	36.24								BRECCIA. MODERATE VEINLETS AND VEINS OF 2.5% CALCITE, 1%													
R	31.38	36.24								ANKERITE, AND 0.3% QUARTZ. 5% PYRITE OCCURS AS DISSEMINATIONS.													
P	36.24	59.72	99.0			TUFF		BL1		2 3	5 30	3 P			V+	P=		D)					0
L						4G						181	2										1 2
R	36.24	59.72								MEDIUM DARK GREEN TUFF, ONLY WEAK LOCAL BLEACHING, OCCASIONAL													
R	36.24	59.72								LAMINATIONS. 2.5% CALCITE VEINING. 5% PERVASIVE CHLORITE													
R	36.24	59.72								REPLACING MAFICS. 1% DISSEMINATED PYRITE.													
R	39.20	40.74								DARK GRAY SILTSTONE, 5% CALCITE VEINING, 1% QUARTZ VEINING,													
R	39.20	40.74								OCCASIONALLY CALCAREOUS. 1% DISSEMINATED PYRITE.													
N	39.20	40.74				X SILT				1 2	3 40	5 N			V) V=			D)					0
L						3A						271	2										2 2
R	49.52	50.32								MEDIUM-LIGHT GREEN MODERATELY BLEACHED TUFF													
R	49.52	50.32								5% PYRITE: DISSEMINATED AND IN VEINING AND FRACTURES													
R	49.52	50.32								5% CALCITE VEINING. PARTIALLY BRECCIATED.													
N	49.52	50.32				X TFBL		BL5 BX		2 3	5 40	5 N			V=			D=					2 2
L						6G						253	4			G)							2 5
R	57.45	59.72								LIGHT GREENISH GRAY, WEAKLY BLEACHED LAMINATED TUFF													
R	57.45	59.72								LAMINATIONS AT 45 DEG. MODERATE VEINING OF 2.5% ANKERITE, 1%													
R	57.45	59.72								CALCITE AND 1% QUARTZ. 1% DISSEMINATED PYRITE.													
N	57.45	59.72				X TFLM		BL3 LM		2 3	5 30	4 N	0 LM	45	V) V)	V+		D)					0
L						6A						262	3										2 2
P	59.72	62.28	93.0			TFBL		BL8 BX SH		2 3	5	P			V) V)			D=					1 5
L						7A									G+								2 5
R	59.72	62.28								60% LIGHT GRAY HIGHLY BLEACHED TUFF AND 40% BLACK BRECCIATED													
R	59.72	62.28								SILTSTONE. 5% DISSEMINATED PYRITE. 1% CALCITE AND 1% ANKERITE													
R	59.72	62.28								VEINS. LOCAL SHEARING WITH GOUGE.													
N	59.72	62.28				4 SILT		BX SH		1 2	3 20	2 0			V) V)			D=					1 5
L						N						262	5			G+							2 5
P	62.28	65.25	97.0	SN	SBSN			BX SH		1 5	8 7	30 3 P	SH	60	*2 V*	V+		#=					2 8
L						N CR				3 1	3 C	442 8				G+							2 2
R	62.28	65.25								SILTSTONE-SIL. SILT. BRECCIA: 80% FRAGMENTS, 20% MATRIX													
R	62.28	65.25								FRAGMENTS 80% BLACK SILTSTONE AND 20% LIGHT GRAY QUARTZ													
R	62.28	65.25								(SILICIFIED SILTSTONE). FRAGMENTS SUBANGULAR													
R	62.28	65.25								LOCALLY SHEARED WITH BLACK CAARBONACEOUS GOUGE													
R	62.28	65.25								MATRIX: FINER SILTSTONE, QUARTZ, PYRITE, GRAPHITE, AND GOUGE													
R	62.28	65.25								CLAY. VEINING (PARTIALLY BROKEN) IS 2.5% ANKERITE AND 0.3%													
R	62.28	65.25								CALCITE.													
R	62.28	65.25								SOME OF THE SHEARING IS AT 60 DEG.													
P	65.25	70.88	100.0			TFBL		BL6 LM		2 3	4 15	3 P	0 LM	80	V* V)	V+		D)					0

DRILLHOLE/TRVERSE : N87DH003 (CONTINUED)

K E Y	F - INTERVAL -		CORE RECOVERY (FT.1)	Z M ROCK TYPE	TYPI- QAL	TEX- MIN TURES	GRAIN FRAC- CHARACS TURE	STRUCTUR-1	ALTERATION MINS										SUMMARY																		
	FROM	TO							H	H	H	H	H	A	A	A	A	A		A	A	A	A	A	A												
L	(UNITS = MT)							T	ID	STK	DIP	A	A	A	A	A	A	A	A	A	A	A	A	A													
Y	6			X	1	2	Q	1	2	F	F	C	P	#	TK	1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY									
K	F			ROCK	FOR	EN	RT	TM	Q	2	TX	TX	S	R	5	D	DIP	F	T	ID	STK	DIP	NU	DO	CY	FU	HE	HA	JA	SC	FS	HA					
E	L			QUAL	MEM	V	Q	LC-	3		3	4	0	N	H	/	SML	I	2	AZM	RT				H	H	H	H	H	H	H	H					
Y	6			DESIG	AGE		COL						R	D	P	C			STRUCTUR-2						A	A	A	A	A	A	A	A					
P	94.20	104.39	94.0	TUFF			BL1		2	3	5	20	2	P					V	()				P=			D)	B-			0					
L								36																									1	2			
R	94.20	104.39		DARK GREEN TUFF. OCCASIONAL VERY MINOR BLEACHING																																	
R	94.20	104.39		5% PERVASIVE CHLORITE ALTERATION OF MAFICS																																	
R	94.20	104.39		1% QUARTZ AND 1% CALCITE VEINS AND VEINLETS																																	
R	94.20	104.39		1% DISSEMINATED PYRITE																																	
R	94.20	104.39		MINOR CLAY GOUGE (0.1%)																																	
R	94.20	104.39		DARK GREEN TUFF. OCCASIONAL VERY MINOR BLEACHING																																	
R	94.20	104.39		5% PERVASIVE CHLORITE ALTERATION OF MAFICS																																	
R	94.20	104.39		1% QUARTZ AND 1% CALCITE VEINS AND VEINLETS																																	
R	94.20	104.39		1% DISSEMINATED PYRITE																																	
R	94.20	104.39		MINOR CLAY GOUGE (0.1%) ON FRACTURES.																																	
P	104.39	108.72	97.0	SN	SBSS		BX		1	5	6	7	20	2	P				*4	()						#=						2	8			
L								N	CR		3	1	3	C	343	5																		2	6		
R	104.39	108.72		SIL. SILT.- SILTSTONE BRECCIA: 60% FRAGMENTS, 40% MATRIX:																																	
R	104.39	108.72		CARBONACEOUS FRAGMENTS: 70% QUARTZ (SILICIFIED SILTSTONE) AND																																	
R	104.39	108.72		30% SILTSTONE																																	
R	104.39	108.72		MATRIX: FINER QUARTZ, SILTSTONE, PYRITE, AND GRAPHITE																																	
R	104.39	108.72		1% QUARTZ, 1% CALCITE, AND 1% ANKERITE OCCUR IN VEINLETS																																	
R	104.39	108.72		CUTTING FRAGMENTS AND MATRIX.																																	
P	108.72	133.35	99.0	TUFF			BL2		2	3	5	20	4	P		BN		45	V+	V+							V+						0				
L								36																											1	2	
R	108.72	133.35		DARK GREEN TUFF WITH OCCASIONAL WEAK BLEACHING, 5% PERVASIVE																																	
R	108.72	133.35		CHLORITE ALTERATION OF MAFICS. MODERATE VEINING WITH 2.5%																																	
R	108.72	133.35		CALCITE AND 2.5% QUARTZ. 2.5% PYRITE WITH VEINING AND AS																																	
R	108.72	133.35		DISSEMINATIONS. OCCASIONAL WEAK BANDING AT 45 DEG.																																	
R	108.72	133.35		OCCASIONAL ONE CM QUARTZ VEIN WITH PYRITE AND PYRITE IN A																																	
R	108.72	133.35		BLEACHED ENVELOPE.																																	
R	130.09	130.80		MEDIUM GRAY BLEACHED TUFF INTERVAL WITH 10% PYRITE AS																																	
R	130.09	130.80		DISSEMINATIONS AND IN CALCITE VEINING AT 20 DEG.																																	
N	130.09	130.80		PY	X	TFBL		BL6		2	3	5	15	10	N					V1								D1									
L								5A																													
P	133.35	145.26	97.0	TUFF			BN LM		2	3	5	25	5	P		BN		45	V)	V=								V+						0			
L								36																												1	5
R	133.35	145.26		TUFF AND 20% SILTSTONE. VERY WEAK LAMINATIONS TO BANDING AT																																	
R	133.35	145.26		45 DEG. TUFF IS DARK GREEN AND SILTSTONE IS DARK GRAY AND																																	
R	133.35	145.26		SOMETIMES CALCAREOUS.																																	
R	133.35	145.26		2.5% PYRITE OCCURS IN VEINING, FRACTURES AND AS DISSEMINATIONS.																																	
R	133.35	145.26		MODERATE VEINING OF 5% CALCITE AND 1% QUARTZ.																																	
R	133.35	145.26		AT 141.80 M IS 5 CM CALCITE VEIN AT 15 DEG. WITH PYRITE.																																	

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH003 (CONTINUED)

K E Y	F - INTERVAL -		CORE RECOVERY (FT.1)	% M ROCK TYPE	TYPI- QAL	TEX- MIN	GRAIN CHARACS	FRAC- TURE	STRUCTUR-1		ALTERATION MINS					ORE-TYPE MINS					SUMMARY						
	UNITS = MT)	FROM							TO	ID	STK	DIP	A	A	A	A	A	MIN	A	A		A	MIN	A	A	A	MIN
Y G				X	1	2	Q	1	2	F	F	C	P	#	T	1	2	3	4	5	6	7	8	9	10	11	12
L					6A					262	7																
R D03	161.38	163.68			NO SAMPLE #78174H																						
R	161.38	166.53			INTERVAL WITH MORE VEINING - 10% CALCITE VEINING.																						
N	161.38	166.53			X	SILT	CA		BN	LM	1	2	3	35	4	0	2	BN		65		V1			D+		0
L					2A	CR		6;						118	2												1 2
R	180.06	180.73			MEDIUM GREEN BLEACHED TUFF SECTION WITH 10% CALCITE VEINING ,																						
R	180.06	180.73			1% FUCHSITE BLEBS AND 2.5% PYRITE DISSEMINATIONS AND FRACTURE																						
R	180.06	180.73			FILLINGS.																						
N	180.06	180.73			9	TFBL		BL8		2	3	5	10	5	N						V1				D+		
L					56									811	3										B)		
P	183.90	194.16	100.0		TUFF					2	3	5	15	2	P		BN			55					D(		0
L					36									424	1												0
R	183.90	194.16			DARK GREEN TUFF, 5% PERVASIVE CHLORITE ALTERATION OF MAFICS,																						
R	183.90	194.16			MINOR WISPY BANDING AT 55 DEG. CONTACT WITH SILTSTONE ABOVE																						
R	183.90	194.16			IT. 1% CALCITE AND 0.1% QUARTZ VEINLETS AND VEINS. 0.1%																						
R	183.90	194.16			DISSEMINATED PYRITE.																						

S U M M A R Y R E M A R K S

HOLE N87DH003 WAS DRILLED BELOW N87DH001 TO INTERSECT THE DOWN DIP EXTENSION OF THE FAULT AND FELDSPAR PORPHYRY INTRUSIVE INTERSECTED IN THE TRENCH AND HOLE N87DH001. HOLE N87DH003 INTERSECTED MAINLY TUFFS AND SILTSTONES SIMILAR TO N87DH001 BUT THE PROPORTION OF TUFFS WAS GREATER. NO LARGE INTRUSIVE DYKE WAS INTERSECTED BUT A SMALL DYKE AND BLEACHED TUFF OR DYKE WAS INTERSECTED BETWEEN 155.69 AND 161.38 METRES. THIS MAY BE THE DOWN DIP EXTENSION OF THE MAIN FELDSPAR PORPHYRY DYKE INTERSECTED IN N87DH001. A FAULT ZONE WITHIN A BLEACHED TUFF SECTION OCCURS FURTHER UP IN THE HOLE AT 89.60 TO 94.20 METRES.

Jungla

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
1	5.79	8.23	78093	2.44	20	1.5	6	2.0	351	859	120	13.0
2	8.23	9.11	78094	0.88	0	1.0	0	2.5	1430	748	70	5.4
3	9.11	10.20	78095	1.09	0	0.5	0	2.0	428	1291	100	5.8
4	10.20	11.28	78096	1.08	0	0.5	4	2.0	421	1118	60	3.2
5	11.28	12.80	78097	1.52	0	0.5	0	2.5	364	333	33	4.4
6	12.80	14.32	78098	1.52	155	0.5	0	2.0	265	289	70	5.2
7	14.32	15.80	78099	1.48	0	0.5	4	2.0	440	469	41	3.8
8	15.80	17.37	78100	1.57	0	0.5	0	2.5	210	474	60	3.2
9	17.37	18.40	78101	1.03	0	1.5	0	3.5	221	639	60	7.8
10	18.40	19.49	78102	1.09	0	1.0	8	2.5	347	655	120	10.8
11	31.38	32.31	78103	0.93	0	1.0	6	2.5	822	603	35	1.4
12	32.31	33.83	78104	1.52	0	1.5	4	2.0	659	768	17	1.8
13	33.83	35.00	78105	1.17	0	0.5	4	2.0	1136	909	10	1.0
14	35.00	36.24	78106	1.24	0	1.0	16	3.0	1179	752	9	0.8
15	47.90	49.52	78107	1.62	20	1.0	0	2.5	466	1061	24	1.0
16	49.52	50.32	78108	0.80	320	2.0	26	3.0	1050	1486	14	3.2
17	50.32	51.32	78109	1.00	175	0.5	0	1.0	2275	1126	12	1.2
18	57.45	58.60	78110	1.25	0	1.0	8	2.0	973	1011	39	5.0
19	58.60	59.72	78111	1.12	0	0.5	16	2.5	658	1146	60	3.6
20	59.72	60.76	78112	1.04	45	0.5	14	1.0	522	749	60	37.0
21	60.76	62.28	78113	1.52	20	0.5	6	0.0	1313	676	39	13.0
22	62.28	63.75	78114	1.47	0	1.0	14	2.5	411	635	110	29.0
23	63.75	65.25	78115	1.50	0	1.0	12	1.5	369	835	180	38.0
24	65.25	66.14	78116	0.89	0	1.5	6	3.0	378	825	290	53.0
25	66.14	67.70	78117	1.56	30	0.5	0	1.0	635	827	110	32.0
26	67.70	69.19	78118	1.49	0	0.5	0	1.0	1021	500	200	34.0
27	69.19	70.88	78119	1.69	0	0.5	8	2.0	1060	487	70	46.0
28	70.88	72.24	78120	1.36	0	0.5	0	2.5	483	641	220	32.0
29	72.24	74.00	78121	1.76	0	0.5	20	1.5	505	746	260	36.0
30	74.00	75.29	78122	1.29	0	0.5	8	2.0	402	1203	46	15.0
31	75.29	76.80	78123	1.51	0	0.5	16	3.0	449	1478	110	4.0
32	76.80	78.33	78124	1.53	40	0.5	6	2.5	401	1245	60	7.0
33	78.33	79.53	78125	1.20	0	0.5	6	1.5	950	1370	19	3.0
34	79.53	81.00	78126	1.47	0	0.5	2	2.0	2890	1660	680	16.0
35	81.00	82.50	78127	1.50	0	0.5	2	2.0	1640	1610	53	10.0
36	82.50	84.00	78128	1.50	0	0.5	4	1.5	1040	1210	29	3.0
37	84.00	85.26	78129	1.26	0	0.5	4	2.0	921	1310	60	5.0
38	85.26	86.80	78130	1.54	0	0.5	6	1.5	734	1210	25	1.8
39	86.80	88.30	78131	1.50	0	0.5	4	1.5	1120	1210	12	0.8
40	88.30	89.60	78132	1.30	5	0.5	0	1.5	885	1170	16	2.0
41	89.60	90.96	78133	1.36	0	0.5	8	1.5	1130	1270	60	6.8
42	90.96	91.90	78134	0.94	15	0.5	6	3.0	1210	1470	1400	58.0
43	91.90	92.82	78135	0.98	10	0.5	6	5.0	616	1610	381	80.8
44	92.82	94.20	78136	1.38	15	0.5	4	2.0	1380	1270	421	14.0
45	94.20	95.70	78137	1.50	0	0.5	8	1.5	976	1160	520	1.0
46	95.70	97.50	78138	1.80	90	0.5	8	1.5	622	1190	29	8.0
47	102.72	104.39	78139	1.67	0	0.5	0	1.5	556	1200	43	2.0
48	104.39	105.38	78140	0.99	0	0.5	4	2.0	331	299	60	4.0
49	105.38	106.38	78141	1.00	0	0.5	4	2.0	418	357	70	2.0
50	106.38	107.50	78142	1.12	0	0.5	4	2.0	598	299	90	2.0
51	107.50	108.72	78143	1.22	0	1.0	2	2.0	606	841	29	1.0
52	108.72	110.00	78144	1.28	0	0.5	6	1.5	658	1070	14	3.0
53	110.00	111.40	78145	1.40	0	0.5	6	1.0	403	801	11	0.8
54	111.40	112.90	78146	1.50	0	0.5	4	2.0	776	1240	19	2.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
55	112.90	114.45	78147	1.55	20	1.0	8	1.5	858	947	9	0.0
56	127.10	128.60	78148	1.50	0	0.5	6	1.5	819	1320	14	0.0
57	128.60	130.09	78149	1.49	65	0.5	14	1.5	866	1240	9	0.0
58	130.09	130.80	78150	0.71	165	1.0	32	3.5	146	1300	20	1.0
59	130.80	132.00	78151	1.20	0	0.5	14	1.5	943	1250	5	0.0
60	132.00	133.35	78152	1.35	0	0.5	8	1.5	980	1090	4	0.0
61	133.35	134.85	78153	1.50	0	0.5	4	2.0	957	1230	12	0.0
62	134.85	136.25	78154	1.40	0	0.5	4	2.0	970	985	11	0.0
63	136.25	137.75	78155	1.50	0	0.5	8	2.0	1040	968	12	0.0
64	137.75	139.29	78156	1.54	0	0.5	10	2.0	1070	964	11	2.0
65	139.29	140.80	78157	1.51	0	0.5	6	1.5	1280	1010	19	1.0
66	140.80	142.34	78158	1.54	0	0.5	4	3.0	687	1090	500	2.0
67	142.34	143.85	78159	1.51	0	1.0	4	2.5	918	1040	110	5.0
68	143.85	145.26	78160	1.41	0	1.5	2	2.5	1260	995	100	1.0
69	145.26	146.93	78161	1.67	0	1.0	2	3.0	428	1140	110	4.0
70	146.93	148.13	78162	1.20	0	1.0	6	2.5	1650	946	710	10.0
71	148.13	149.20	78163	1.07	20	1.0	2	3.0	1760	1400	290	4.0
72	149.20	150.35	78164	1.15	30	1.0	6	2.5	795	889	90	5.0
73	150.35	151.49	78165	1.14	10	1.0	2	2.5	605	839	270	3.0
74	151.49	152.75	78166	1.26	0	1.0	2	4.0	559	953	650	3.0
75	152.75	154.05	78167	1.30	0	1.0	2	3.0	619	1090	50	2.0
76	154.05	155.69	78168	1.64	0	1.0	4	2.0	740	1080	50	3.0
77	155.69	157.27	78169	1.58	0	1.0	6	3.0	773	867	600	18.0
78	157.27	158.89	78170	1.62	0	0.5	6	2.5	641	905	410	5.0
79	158.89	160.10	78171	1.21	0	0.5	4	2.5	1410	660	410	3.0
80	160.10	161.38	78172	1.28	0	0.5	0	2.5	1260	621	700	5.0
81	161.38	163.68	78173	2.30	0	1.0	4	3.0	687	990	600	2.0
82	163.68	165.00	78175	1.32	0	1.0	8	3.0	706	889	500	1.0
83	165.00	166.53	78176	1.53	0	0.5	8	4.0	667	853	1300	1.0
84	170.92	180.06	78177	1.14	0	0.5	6	3.5	875	1000	460	52.0
85	180.06	180.73	78178	0.67	0	0.5	8	8.0	1860	1180	10000	140.0
86	180.73	181.97	78179	1.24	10	0.5	8	4.5	1530	1180	290	20.0

MEAN					14.9	0.7	6.0	2.3	842.6	980.5	291.6	11.3
MIN					0.0	0.5	0.0	0.0	146.0	289.0	4.0	0.0
MAX					320.0	2.0	32.0	8.0	2890.0	1660.0	10000.0	140.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	V PPM	CU PPM	PB PPM	ZN PPM	BE PPM	BR PPM
1	5.79	8.23	78093	2.44	2	0	76	10	35	1	116
2	8.23	9.11	78094	0.88	1	0	51	18	62	2	178
3	9.11	10.20	78095	1.09	3	0	80	4	75	2	233
4	10.20	11.28	78096	1.08	4	0	88	32	86	2	340
5	11.28	12.80	78097	1.52	0	0	76	30	209	2	66
6	12.80	14.32	78098	1.52	0	0	86	8	60	2	50
7	14.32	15.80	78099	1.48	15	0	45	2	33	1	68
8	15.80	17.37	78100	1.57	0	0	73	0	33	1	60
9	17.37	18.40	78101	1.03	2	0	96	22	40	2	95
10	18.40	19.49	78102	1.09	0	0	63	18	32	2	92
11	31.38	32.31	78103	0.93	2	0	101	0	125	2	169
12	32.31	33.83	78104	1.52	20	10	67	0	83	2	212
13	33.83	35.00	78105	1.17	2	0	118	0	122	2	377
14	35.00	36.24	78106	1.24	3	0	101	8	112	2	396
15	47.90	49.52	78107	1.62	81	10	85	0	92	2	294
16	49.52	50.32	78108	0.80	825	0	63	102	108	2	302
17	50.32	51.32	78109	1.00	34	0	62	0	75	3	435
18	57.45	58.60	78110	1.25	0	0	93	0	100	2	294
19	58.60	59.72	78111	1.12	1	0	87	20	74	2	250
20	59.72	60.76	78112	1.04	32	10	86	0	31	2	208
21	60.76	62.28	78113	1.52	1	10	35	4	20	2	556
22	62.28	63.75	78114	1.47	5	10	85	0	46	2	165
23	63.75	65.25	78115	1.50	6	10	78	0	30	1	117
24	65.25	66.14	78116	0.89	0	0	105	24	22	2	131
25	66.14	67.70	78117	1.56	0	10	74	26	18	1	153
26	67.70	69.19	78118	1.49	0	10	72	0	15	1	135
27	69.19	70.88	78119	1.69	0	0	66	10	40	1	187
28	70.88	72.24	78120	1.36	0	0	87	18	61	1	218
29	72.24	74.00	78121	1.76	0	0	78	50	46	0	156
30	74.00	75.29	78122	1.29	5	0	100	2	122	1	585
31	75.29	76.80	78123	1.51	1	0	78	54	154	1	491
32	76.80	78.33	78124	1.53	0	0	144	18	96	0	369
33	78.33	79.53	78125	1.20	0	0	102	14	89	1	735
34	79.53	81.00	78126	1.47	2	0	96	19	90	2	467
35	81.00	82.50	78127	1.50	0	0	104	2	81	2	415
36	82.50	84.00	78128	1.50	1	0	104	12	83	1	510
37	84.00	85.26	78129	1.26	0	0	106	16	81	2	453
38	85.26	86.80	78130	1.54	3	0	90	14	101	1	615
39	86.80	88.30	78131	1.50	1	0	95	11	87	2	724
40	88.30	89.60	78132	1.30	4	0	90	6	118	2	720
41	89.60	90.96	78133	1.36	0	0	111	4	81	3	416
42	90.96	91.90	78134	0.94	1	0	45	53	163	2	431
43	91.90	92.82	78135	0.98	0	0	75	110	502	2	455
44	92.82	94.20	78136	1.38	0	0	84	3	71	3	439
45	94.20	95.70	78137	1.50	3	0	82	8	91	3	773
46	95.70	97.50	78138	1.80	1	0	226	10	97	3	760
47	102.72	104.39	78139	1.67	4	0	89	10	97	3	878
48	104.39	105.38	78140	0.99	11	0	65	5	111	1	274
49	105.38	106.38	78141	1.00	14	0	76	7	120	1	281
50	106.38	107.50	78142	1.12	21	0	85	9	126	2	251
51	107.50	108.72	78143	1.22	27	0	85	11	122	2	295
52	108.72	110.00	78144	1.28	2	0	96	14	89	3	811
53	110.00	111.40	78145	1.40	1	0	40	4	55	0	397
54	111.40	112.90	78146	1.50	3	0	94	23	126	0	716

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	NO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	SR PPM
55	112.90	114.45	78147	1.55	3	0	100	9	67	0	1330
56	127.10	128.60	78148	1.50	0	0	163	0	97	0	731
57	128.60	130.09	78149	1.49	0	0	167	3	98	0	694
58	130.09	130.80	78150	0.71	3	0	290	39	147	0	420
59	130.80	132.00	78151	1.20	0	0	82	12	97	0	666
60	132.00	133.35	78152	1.35	3	0	98	20	83	0	809
61	133.35	134.85	78153	1.50	5	0	120	19	127	1	988
62	134.85	136.25	78154	1.40	4	0	101	12	112	0	831
63	136.25	137.75	78155	1.50	2	0	90	6	124	1	971
64	137.75	139.29	78156	1.54	2	0	115	13	118	1	1030
65	139.29	140.80	78157	1.51	2	0	118	6	216	1	950
66	140.80	142.34	78158	1.54	2	0	89	19	111	1	831
67	142.34	143.85	78159	1.51	2	0	105	12	100	0	1060
68	143.85	145.26	78160	1.41	3	0	124	12	101	0	1110
69	145.26	146.93	78161	1.67	5	0	60	16	100	0	591
70	146.93	148.13	78162	1.20	2	0	21	17	36	1	693
71	148.13	149.20	78163	1.07	3	0	92	5	132	0	637
72	149.20	150.35	78164	1.15	4	0	149	21	125	0	508
73	150.35	151.49	78165	1.14	3	0	93	23	156	0	511
74	151.49	152.75	78166	1.26	4	0	68	60	214	1	579
75	152.75	154.05	78167	1.30	7	0	66	40	114	0	618
76	154.05	155.69	78168	1.64	4	0	109	11	48	0	688
77	155.69	157.27	78169	1.58	2	0	23	21	79	1	750
78	157.27	158.89	78170	1.62	8	0	39	11	31	0	509
79	158.89	160.10	78171	1.21	0	0	15	44	24	2	637
80	160.10	161.38	78172	1.28	2	0	13	10	52	1	616
81	161.38	163.68	78173	2.30	8	0	50	12	45	0	689
82	163.68	165.00	78175	1.32	6	0	37	13	99	0	1060
83	165.00	166.53	78176	1.53	3	0	48	6	103	1	890
84	178.92	180.06	78177	1.14	5	0	88	19	137	1	724
85	180.06	180.73	78178	0.67	2	0	66	14	176	0	771
86	180.73	181.97	78179	1.24	3	0	68	27	217	0	941

MEAN					14.5	0.9	87.3	16.2	96.8	1.2	513.3
MIN					0.0	0.0	13.0	0.0	15.0	0.0	50.0
MAX					825.0	10.0	290.0	110.0	502.0	3.0	1330.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	5.79	8.23	78093	2.44	152	81	440	15	37
2	8.23	9.11	78094	0.88	81	163	1090	21	25
3	9.11	10.20	78095	1.09	36	179	1190	21	0
4	10.20	11.28	78096	1.08	48	189	1210	26	10
5	11.28	12.80	78097	1.52	192	76	960	10	44
6	12.80	14.32	78098	1.52	181	75	260	10	34
7	14.32	15.80	78099	1.48	192	70	230	9	35
8	15.80	17.37	78100	1.57	217	66	250	13	36
9	17.37	18.40	78101	1.03	169	102	390	20	41
10	18.40	19.49	78102	1.09	167	97	480	17	42
11	31.38	32.31	78103	0.93	167	149	690	22	82
12	32.31	33.83	78104	1.52	133	113	570	20	46
13	33.83	35.00	78105	1.17	147	151	980	21	46
14	35.00	36.24	78106	1.24	106	157	940	19	26
15	47.90	49.52	78107	1.62	45	211	1180	26	24
16	49.52	50.32	78108	0.80	59	199	880	24	21
17	50.32	51.32	78109	1.00	61	254	1110	24	20
18	57.45	58.60	78110	1.25	42	171	1190	22	6
19	58.60	59.72	78111	1.12	29	176	1210	23	4
20	59.72	60.76	78112	1.04	70	171	1070	17	22
21	60.76	62.28	78113	1.52	45	126	950	14	17
22	62.28	63.75	78114	1.47	165	152	1150	18	49
23	63.75	65.25	78115	1.50	135	125	1000	17	38
24	65.25	66.14	78116	0.89	88	184	1030	22	14
25	66.14	67.70	78117	1.56	76	165	1170	19	15
26	67.70	69.19	78118	1.49	79	127	380	16	13
27	69.19	70.88	78119	1.69	64	118	640	17	18
28	70.88	72.24	78120	1.36	116	153	640	17	43
29	72.24	74.00	78121	1.76	105	112	1320	15	24
30	74.00	75.29	78122	1.29	51	250	1110	26	13
31	75.29	76.80	78123	1.51	29	256	1260	27	18
32	76.80	78.33	78124	1.53	40	292	1250	33	21
33	78.33	79.53	78125	1.20	60	296	1340	27	20
34	79.53	81.00	78126	1.47	70	357	1350	31	29
35	81.00	82.50	78127	1.50	67	338	1230	21	15
36	82.50	84.00	78128	1.50	59	309	1240	25	17
37	84.00	85.26	78129	1.26	55	280	1480	21	17
38	85.26	86.80	78130	1.54	67	320	1200	27	22
39	86.80	88.30	78131	1.50	62	318	1250	29	19
40	88.30	89.60	78132	1.30	62	328	1270	26	19
41	89.60	90.96	78133	1.36	65	324	1320	29	23
42	90.96	91.90	78134	0.94	45	281	1060	16	12
43	91.90	92.82	78135	0.98	37	230	1050	21	12
44	92.82	94.20	78136	1.38	24	244	1190	23	21
45	94.20	95.70	78137	1.50	58	295	1260	29	20
46	95.70	97.50	78138	1.80	62	294	1270	44	23
47	102.72	104.39	78139	1.67	70	330	1390	28	22
48	104.39	105.38	78140	0.99	99	146	1270	12	40
49	105.38	106.38	78141	1.00	116	171	1720	14	40
50	106.38	107.50	78142	1.12	139	169	1350	11	48
51	107.50	108.72	78143	1.22	107	249	1370	13	61
52	108.72	110.00	78144	1.28	30	235	1220	22	8
53	110.00	111.40	78145	1.40	20	140	735	14	4
54	111.40	112.90	78146	1.50	37	277	1430	24	12

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	112.90	114.45	78147	1.55	37	238	1310	19	7
56	127.10	128.60	78148	1.50	74	325	1140	34	22
57	128.60	130.09	78149	1.49	74	321	1220	35	19
58	130.09	130.80	78150	0.71	51	228	878	60	29
59	130.80	132.00	78151	1.20	82	334	1310	31	25
60	132.00	133.35	78152	1.35	54	269	1350	26	18
61	133.35	134.85	78153	1.50	76	309	1480	27	28
62	134.85	136.25	78154	1.40	73	231	1530	20	28
63	136.25	137.75	78155	1.50	62	267	1390	25	25
64	137.75	139.29	78156	1.54	61	284	1440	26	27
65	139.29	140.80	78157	1.51	61	280	1420	25	24
66	140.80	142.34	78158	1.54	49	182	1040	16	18
67	142.34	143.85	78159	1.51	69	238	1310	22	19
68	143.85	145.26	78160	1.41	67	216	1500	20	23
69	145.26	146.93	78161	1.67	74	140	1030	11	35
70	146.93	148.13	78162	1.20	167	107	530	15	132
71	148.13	149.20	78163	1.07	64	190	1040	18	36
72	149.20	150.35	78164	1.15	71	230	1520	23	28
73	150.35	151.49	78165	1.14	51	164	1090	15	19
74	151.49	152.75	78166	1.26	52	165	979	12	25
75	152.75	154.05	78167	1.30	85	207	1250	16	40
76	154.05	155.69	78168	1.64	65	243	1390	21	34
77	155.69	157.27	78169	1.58	546	149	1080	34	472
78	157.27	158.89	78170	1.62	109	195	1020	8	59
79	158.89	160.10	78171	1.21	30	79	820	9	17
80	160.10	161.38	78172	1.28	95	84	716	10	34
81	161.38	163.68	78173	2.30	86	162	1090	8	36
82	163.68	165.00	78175	1.32	65	137	1180	9	36
83	165.00	166.53	78176	1.53	76	145	894	9	35
84	178.92	180.06	78177	1.14	178	172	1180	17	112
85	180.06	180.73	78178	0.67	574	131	907	38	514
86	180.73	181.97	78179	1.24	91	120	1080	9	51

MEAN					93.8	201.2	1085.2	20.9	39.7
MIN					20.0	66.0	230.0	8.0	0.0
MAX					574.0	357.0	1720.0	60.0	514.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	5.79	8.23	78093	2.44	2.86	1.65	4.13	0.10	1.27	3.20	0.14
2	8.23	9.11	78094	0.88	5.09	1.66	3.44	0.17	2.10	7.27	0.38
3	9.11	10.20	78095	1.09	4.87	1.79	6.50	1.11	1.60	7.72	0.42
4	10.20	11.28	78096	1.08	5.35	2.07	4.82	2.43	0.94	8.05	0.40
5	11.28	12.80	78097	1.52	2.49	0.70	1.65	0.15	1.23	4.00	0.21
6	12.80	14.32	78098	1.52	2.49	0.57	1.11	0.09	1.21	3.65	0.19
7	14.32	15.80	78099	1.48	2.23	0.98	2.34	0.05	1.20	2.90	0.15
8	15.80	17.37	78100	1.57	2.27	0.90	2.13	0.06	1.31	3.33	0.17
9	17.37	18.40	78101	1.03	3.00	1.30	3.09	0.06	1.14	3.99	0.22
10	18.40	19.49	78102	1.09	2.51	1.61	3.99	0.06	1.69	3.76	0.19
11	31.38	32.31	78103	0.93	3.87	1.65	1.93	1.03	1.22	4.87	0.28
12	32.31	33.83	78104	1.52	3.39	2.07	5.11	0.73	1.32	4.42	0.23
13	33.83	35.00	78105	1.17	4.28	1.84	4.52	1.47	1.31	6.70	0.35
14	35.00	36.24	78106	1.24	4.36	1.76	4.09	1.99	1.51	7.13	0.37
15	47.90	49.52	78107	1.62	4.79	1.30	7.24	2.50	1.49	7.94	0.48
16	49.52	50.32	78108	0.80	5.65	2.24	9.25	0.39	1.20	5.75	0.33
17	50.32	51.32	78109	1.00	5.70	1.68	5.40	2.63	1.34	7.90	0.45
18	57.45	58.60	78110	1.25	4.34	1.37	4.13	0.59	2.48	8.45	0.39
19	58.60	59.72	78111	1.12	4.38	1.47	4.71	0.24	2.53	7.55	0.33
20	59.72	60.76	78112	1.04	3.56	1.73	5.22	1.14	1.84	5.78	0.31
21	60.76	62.28	78113	1.52	1.88	1.21	5.80	2.91	1.17	6.98	0.26
22	62.28	63.75	78114	1.47	3.29	1.49	4.22	0.13	1.80	4.28	0.24
23	63.75	65.25	78115	1.50	3.81	1.90	5.44	0.07	1.73	4.06	0.17
24	65.25	66.14	78116	0.89	3.00	1.86	5.47	0.13	3.01	7.32	0.44
25	66.14	67.70	78117	1.56	3.13	1.95	5.60	0.13	2.98	7.18	0.38
26	67.70	69.19	78118	1.49	2.33	1.21	2.98	0.14	2.97	6.99	0.31
27	69.19	70.88	78119	1.69	2.71	1.41	2.92	0.15	2.43	6.45	0.32
28	70.88	72.24	78120	1.36	3.70	1.34	3.36	0.11	1.93	5.48	0.31
29	72.24	74.00	78121	1.76	3.36	1.68	5.04	0.10	1.85	4.73	0.27
30	74.00	75.29	78122	1.29	5.70	1.80	5.20	1.96	0.78	7.67	0.47
31	75.29	76.80	78123	1.51	5.84	2.00	6.26	2.03	0.99	7.63	0.50
32	76.80	78.33	78124	1.53	6.19	1.81	4.75	1.13	1.03	6.82	0.52
33	78.33	79.53	78125	1.20	6.67	2.25	7.42	2.36	0.82	7.73	0.56
34	79.53	81.00	78126	1.47	7.44	1.56	4.23	0.53	1.81	7.60	0.63
35	81.00	82.50	78127	1.50	6.28	1.82	5.45	0.63	1.90	6.76	0.60
36	82.50	84.00	78128	1.50	5.88	1.77	5.88	1.23	1.55	7.03	0.56
37	84.00	85.26	78129	1.26	5.76	1.46	5.99	0.44	2.00	7.88	0.55
38	85.26	86.80	78130	1.54	6.80	2.22	6.42	1.66	0.82	6.58	0.57
39	86.80	88.30	78131	1.50	6.88	2.39	5.46	2.39	0.97	7.20	0.56
40	88.30	89.60	78132	1.30	6.91	2.46	6.00	2.86	0.79	7.44	0.61
41	89.60	90.96	78133	1.36	6.10	2.56	7.30	0.53	1.80	6.99	0.58
42	90.96	91.90	78134	0.94	4.00	1.88	6.81	0.29	2.00	6.32	0.40
43	91.90	92.82	78135	0.98	5.37	1.97	7.24	0.26	1.64	6.07	0.43
44	92.82	94.20	78136	1.38	5.44	2.40	7.29	0.61	1.93	6.11	0.44
45	94.20	95.70	78137	1.50	6.43	2.70	5.71	2.23	1.23	7.07	0.54
46	95.70	97.50	78138	1.80	7.85	2.79	5.73	1.97	1.11	6.80	0.51
47	102.72	104.39	78139	1.67	7.16	2.39	5.89	2.01	0.85	7.64	0.62
48	104.39	105.38	78140	0.99	2.56	0.91	2.12	0.38	0.78	3.83	0.26
49	105.38	106.38	78141	1.00	3.32	1.06	2.56	0.41	0.94	4.45	0.30
50	106.38	107.50	78142	1.12	3.15	1.06	2.48	0.34	1.01	4.13	0.27
51	107.50	108.72	78143	1.22	4.47	1.91	7.47	0.40	1.19	4.82	0.34
52	108.72	110.00	78144	1.28	5.78	0.68	5.36	2.36	0.93	7.26	0.52
53	110.00	111.40	78145	1.40	3.76	1.17	3.27	1.36	0.51	4.17	0.31
54	111.40	112.90	78146	1.50	6.23	2.14	5.82	2.57	1.47	8.36	0.61

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	112.90	114.45	78147	1.55	5.35	1.53	6.41	3.31	1.31	7.32	0.51
56	127.10	128.60	78148	1.50	7.66	2.55	6.80	2.11	1.14	6.74	0.57
57	128.60	130.09	78149	1.49	6.97	2.56	6.04	1.61	1.27	6.24	0.56
58	130.09	130.80	78150	0.71	10.10	1.60	6.96	0.80	2.02	4.80	0.36
59	130.80	132.00	78151	1.20	7.28	2.90	6.01	2.20	1.34	6.73	0.61
60	132.00	133.35	78152	1.35	6.02	2.33	5.31	2.24	1.16	7.11	0.53
61	133.35	134.85	78153	1.50	6.35	2.09	8.06	1.97	1.10	7.10	0.55
62	134.85	136.25	78154	1.40	4.68	1.50	8.05	1.86	0.72	5.45	0.40
63	136.25	137.75	78155	1.50	5.46	1.89	5.99	1.57	1.00	6.53	0.48
64	137.75	139.29	78156	1.54	5.94	2.07	5.74	1.66	0.91	6.78	0.52
65	139.29	140.80	78157	1.51	5.99	2.02	6.29	1.95	1.26	7.08	0.50
66	140.80	142.34	78158	1.54	5.16	1.38	11.60	1.36	0.85	4.80	0.32
67	142.34	143.85	78159	1.51	4.71	1.60	8.66	1.67	1.03	6.85	0.41
68	143.85	145.26	78160	1.41	4.36	1.51	9.08	1.61	1.11	7.36	0.38
69	145.26	146.93	78161	1.67	2.71	0.89	15.10	0.46	1.12	4.09	0.21
70	146.93	148.13	78162	1.20	2.60	1.39	8.38	2.26	1.49	7.32	0.23
71	148.13	149.20	78163	1.07	5.67	3.46	10.80	0.10	1.47	5.79	0.32
72	149.20	150.35	78164	1.15	4.37	2.10	6.64	0.31	2.32	7.04	0.39
73	150.35	151.49	78165	1.14	3.26	1.17	7.96	1.73	2.18	7.60	0.31
74	151.49	152.75	78166	1.26	2.41	1.37	8.88	1.79	1.78	6.25	0.28
75	152.75	154.05	78167	1.30	2.52	0.81	12.50	1.77	1.17	5.42	0.32
76	154.05	155.69	78168	1.64	3.55	1.36	10.30	2.08	1.44	6.67	0.42
77	155.69	157.27	78169	1.58	3.59	3.53	7.38	1.79	1.32	7.79	0.34
78	157.27	158.89	78170	1.62	2.09	1.22	12.40	0.27	1.42	4.12	0.19
79	158.89	160.10	78171	1.21	2.21	1.11	6.08	2.73	2.09	8.69	0.20
80	160.10	161.38	78172	1.28	1.79	0.85	6.91	2.29	2.21	8.58	0.20
81	161.38	163.68	78173	2.30	2.59	1.58	17.70	0.08	1.10	3.18	0.15
82	163.68	165.00	78175	1.32	2.28	1.78	17.80	0.08	0.79	2.86	0.16
83	165.00	166.53	78176	1.53	3.51	2.00	15.30	0.09	0.73	2.23	0.16
84	178.92	180.06	78177	1.14	3.39	1.35	14.30	0.58	0.91	3.78	0.26
85	180.06	180.73	78178	0.67	3.69	3.25	15.10	0.07	0.60	3.16	0.25
86	180.73	181.97	78179	1.24	2.44	1.48	17.70	0.06	0.77	2.13	0.14
MEAN					4.50	1.74	6.70	1.14	1.42	6.04	0.37
MIN					1.79	0.57	1.11	0.05	0.51	2.13	0.14
MAX					10.10	3.53	17.80	3.31	3.01	8.69	0.63

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : N97DH004

PROJECT IDEN : TATS START DATE : 87/ 6/30 COMPLETION DATE : 87/ 7/ 3 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6464425.00 COLLAR EASTING : 656450.00 COLLAR ELEVATION: 1885.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 171.91 CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		312.00	-44.00		
001	76.20		312.00	-44.00		
002	152.40		312.00	-43.00		

F - I N T E R V A L - K L (UNITS = MT) E A Y G F R O M - T O	CORE RECOVERY (FT.1)	% ROCK TYPE	TYPICAL MIN	QUAL MAT	TEXTURES	GRAIN CHARACT	FRAC- TURE	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY	
			1 2	QZ	1 2	F C P	# TK	1	AZM RT	QZ CA AK CL	GY XX PY	CP LI YY		
K F	ROCK	FOR EN RT	TH QZ	TX TX	S R S O	DIP F		T ID STK	DIP	MU DO	CY FU	HE HA	JA SC	FS HA
E L	QUAL	MEM V	Q LC- 3	3 4	O N H / SML	I		2	AZM RT		H H H H	H H H H		
Y G	DESIG	AGE	COL		R D P C				STRUCTUR-2		A A A A	A A A A		

P	0.00	4.57	.0	TRIC				P						
R	0.00	0.00		GRID LOCATION	4338 S	305 W								
R	0.00	4.57		TRICONED INTERVAL.										
P	4.57	12.19		TUFF		2 4	5 15 2 P		V+ (<*)	P=			P) PO 0	
L				AG			271 5						V* 1 2	
R	4.57	12.19		DARK GRAYISH GREEN,			5% PERSVASIVE CHLORITE							
R	4.57	12.19		BROKEN CORE DOWN TO			7.32							
R	4.57	12.19		2.5% QUARTZ AND 0.3%			CALCITE VEINS AND VEINLETS							
R	4.57	12.19		0.3% PYRRHOTITE IN THE			VEINING AND DISSEMINATED							
R	4.57	12.19		1% LIMONITE: PERSVASIVE			IN UPPER PORTION, ON FRACTURE SURFACES							
R	4.57	12.19		IN THE REST OF THE SECTION.										
R	11.78	12.19		BLEACHED INTERVAL,			GREENISH WHITE							
R	11.78	12.19		1% ANKERITE, 0.3%			CALCITE VEINING							
R	11.78	12.19		0.3% PYRITE IN VEINING,			0.3% LIMONITE ON FRACTURES							
N	11.78	12.19		X TFBL		BL8	2 4 5 15 2 D		(<*) V) P=		V*	(<*)	0	
L				GW			271 5						1 2	
P	12.19	18.19		SI SILT		BN	1 2 3 35 4 P 3 BN		65 P4	V*			(<*)	0
L				2A CR			136 4							2 2
R	12.19	18.19		VERY DARK GRAY SILICIFIED			SILTSTONE, 40% PERSVASIVE							
R	12.19	18.19		SILICIFICATIONBANDING			AT 65 DEG. WEAKLY CARBONACEOUS,							
R	12.19	18.19		2.5% QUARTZ AND 0.3%			ANKERITE VEINS AND VEINLETS							
R	12.19	18.19		1% LIMONITE ON FRACTURES.										
P	18.19	54.37		TUFF			2 4 6 15 2 P		V) V)	P=	V)	(<*)	0	
L				3G			145 2						1 2	
R	18.19	54.37		DARK GREEN TUFF,			OCCASIONAL BANDING AT 45 DEG., 5% PERSVASIVE							
R	18.19	54.37		CHLORITE.										
R	18.19	54.37		1% QUARTZ AND 1%			CALCITE VEINS AND VEINLETS							
R	18.19	54.37		0.1% LIMONITE ON FRACTURES										
R	18.19	54.37		1% PYRITE: IN VEINING			AND DISSEMINATED.							

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH004 (CONTINUED)

K E Y	F - I N T E R V A L -		CORE RECOVERY (FT.1)	% M ROCK TYPE	TYPI- QAL TEX- GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS							ORE-TYPE MINS							SUMMARY
	UNITS = MT)	FROM					TO	T ID	STK	DIP	A	A	A	A	A	A	A	A	A	A	
Y G							1	AZM	RT	QZ	CA	AK	CL	BY	XX	PY	CP	LI	YY		
K E Y			ROCK	FOR EN RT	TM QM2 TX TX S R S D	DIP F	T ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA		
Y G			QUAL	MEM V Q LC- 3	3 4 0 N H / SML I		2	AZM	RT			H	H	H	H	H	H	H	H		
Y G			DESIG	AGE	COL	R D P C						A	A	A	A	A	A	A	A		
R	79.70	90.00	LIGHT GRAY 80% PERVASIVELY SILICIFIED SILTSTONE:																		
R	79.70	90.00	1% CALCITE AND 0.3% QUARTZ VEINING																		
R	79.70	90.00	OCCASIONAL SHEAR WITH 1% GOUGE																		
R	79.70	90.00	0.3% PYRITE ON FRACTURES																		
R	79.70	90.00	VERY POOR CORE RECOVERY IN THIS UNIT.																		
R	82.29	84.00	MEDIUM GRAY, HIGHLY CALCAREOUS SILTSTONE WITH ONLY 20% PATCHY																		
R	82.29	84.00	SILICIFICATION.																		
R	82.29	84.00	2.5% CALCITE VEINING																		
R	82.29	84.00	0.3% DISSEMINATED PYRITE.																		
N	82.29	84.00	X SILT CA 1 2 3 35 3 N Q2 V+ D*																		
L			SA 181 3																		
R D02	89.92	89.92	A BLOCK 92.96 IN BOX 20 WAS IGNORED IN FAVOR OF A 92.96 BLOCK																		
R D02	89.92	89.92	IN BOX 21. ACTUAL TO FIRST 92.96 WAS 181 CM, TO SECOND 92.96																		
R D02	89.92	89.92	BLOCK WAS 104 CM.																		
P	90.00	92.18	D/FP BLS PP SH 3 5 3 6 5 .5 P PP D+ 2 3																		
L			7A 460 8 6) (* 2 5																		
R	90.00	92.18	MODERATELY BLEACHED FELDSPAR PORPHYRY DYKE WITH 30% 1-5MM WHITE																		
R	90.00	92.18	TO LIGHT BROWN ALTERED FELDSPAR PHENOCRYSTS IN A LIGHT REDDISH																		
R	90.00	92.18	GRAY FINE GROUNDMASS.																		
R	90.00	92.18	COMMONLY SHEARED WITH MINOR SILTSTONE IN SHEARS WITH GOUGE																		
R	90.00	92.18	0.3% PYROPHYLLITE IN VEINLETS.																		
R	90.00	92.18	2.5% DISSEMINATED PYRITE.																		
P	92.18	116.76	TUFF BL1 BN LM 1 3 5 20 4 P BN 45 V) V) V) P) D* 0																		
L			6A 253 3 1 2																		
R	92.18	116.76	DARK GREENISH GRAY TUFF AND SILTSTONE																		
R	92.18	116.76	WEAKLY LAMINATED AND BANDED AT 45 DEG.																		
R	92.18	116.76	TUFF IS LOCALLY WEAKLY BLEACHED.																		
R	92.18	116.76	BROWNISH (BIOTITE? RICH) BANDS COMMON.																		
R	92.18	116.76	1% PERVASIVE CHLORITE IN THE TUFFS																		
R	92.18	116.76	1% QUARTZ, 1% CALCITE, AND 1% ANKERITE VEINLETS AND VEINS.																		
R	92.18	93.42	DARK GRAY TO BLACK HIGHLY BRECCIATED, 30% PERVASIVELY																		
R	92.18	93.42	SILICIFIED SILTSTONE WITH EXTENSIVE DOLOMITE STOCKWORK AND																		
R	92.18	93.42	BRECCIA MATRIX.																		
R	92.18	93.42	PARTIALLY SHEARED WITH GOUGE - 2.5%, BLACK, CARBONACEOUS																		
R	92.18	93.42	DOLOMITE STOCKWORK 10%																		
R	92.18	93.42	0.3% LATE CALCITE VEINLETS, 1% DISSEMINATED PYRITE																		
N	92.18	116.76	3 SILT BN LM 1 3 5 20 4 D BN 45 V) V) V) D* 0																		
L			3A 253 3 1 2																		
N	92.18	93.42	SI X SILT BX SK 1 2 3 3 .3 N P3 (* D) 1 2																		
L			N CR SH 191 9 K1 G+																		
R	106.32	109.31	MEDIUM GREEN GRAY WITH 40% 1-5MM GREEN, ALTERED FELDSPAR																		
R	106.32	109.31	PHENOCRYSTS AND 5% CHLORITE ALTERED MAFIC (BIOTITE?)																		

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH004 (CONTINUED)

K E Y	I N T E R V A L		C O R E R E C O V - E R Y (F T . 1)	%	T Y P I - M R O C K X T Y P E	B A L F Y I N G T M	T E X - M I N M A T	G R A I N T X	F R A C - C H A R A C T U R E F C % M	S T R U C T U R - 1 T I D	A L T E R A T I O N S T K	M I N S D I P	O R E - T Y P E A A A A A	M I N S A A A A A	S U M M A R Y	
	F R O M	T O														
R	158.52	159.85	159.66	M	HA	S	2.5%	BLACK	GOUGE.							
R	158.52	159.85							1% CALCITE							
R	158.52	159.85							VEINLETS							
R	158.52	159.85							CUT							
N	158.52	159.85							FRAGMENTS							
L									MATRIX.							
P	164.38	171.91														
L																
R	164.38	171.91														
R	164.38	171.91														
R	164.38	171.91														
R	164.38	171.91														

S U M M A R Y R E M A R K S

HOLE N87DH004 WAS DRILLED TO INTERSECT THE TRENCH ZONE NORTH OF THE N87DH001 INTERSECTION.
HOLE N87DH004 INTERSECTED A SECTION OF TUFFS, SILTSTONES, SILTSTONE-SIL.SILT. BRECCIAS AND FELDSPAR PORPHYRY DYKES SIMILAR TO N87DH001.
THE EXTENSION OF THE MAIN DYKE WAS INTERSECTED AT 119.18 TO 130.56 METRES BUT IT WAS NOT EXTENSIVELY ALTERED.
ABOVE THIS MAIN DYKE FROM 75.59 TO 119.18 ARE ABUNDANT SECTIONS OF INTERESTING BLEACHED TUFFS, SILICIFIED SILTSTONES, AND SMALL FELDSPAR PORPHYRY DYKES.

Junglee

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : N87TR004

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6464425.00 COLLAR EASTING : 656450.00 COLLAR ELEVATION: 1885.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		312.00	-5.00		
001	13.50		312.00	11.50		
002	15.50		312.00	-55.00		
003	17.50		312.00	-37.00		
004	50.50		312.00	-28.00		
005	68.50		312.00	-20.00		
006	85.00		312.00	-17.50		
007	101.00		312.00	-8.00		
008	111.00		312.00	5.00		
009	120.50		312.00	23.50		
010	126.00		312.00	.00		
011	129.00		312.00	-21.00		
012	136.00		312.00	-33.50		
013	163.00		312.00	-51.00		

F - I N T E R V A L -	CORE	X	T Y P I -	Q A L	T E X -	G R A I N	F R A C -	STRUCTUR-1	ALTERATION	M I N S	O R E - T Y P E	M I N S																
K L (UNITS = MT)	RECOV-	M	R O C K	F Y I N G	M I N	T U R E S	C H A R A C S	T	I D	S T K	D I P	A	A	A	A	A	M I N	A	A	A	M I N							
E A	ERY	I	T H	T H	M A T	T X	T X	F	C	X	M	1	A Z M	R T	O Z	C A	A K	C L	G Y	X X	P Y	C P	L I	Y Y	S U M M A R Y			
Y G F R O M - T O	(FT.1)	X	T Y P E	1	2	Q M 1	1	2	F	F	C	P	#	T K	1													
K F	ROCK	F O R	E N	R T	T H	Q M 2	T X	T X	S	R	S	O	D I P	F	T	I D	S T K	D I P	M U	D O	C Y	F U	H E	H A	J A	S C	F S	H A
E L	QUAL	M E M	V	Q	L C -	3	3	4	O	N	H	/	S M L	I	2	A Z M	R T											
Y G	DESIG	A G E		C O L									R	D	P	C												

P	0.00	5.00		OVER		P
R	0.00	0.00		DRILL HOLE COLLAR AT 0.00		
P	5.00	7.50		TUFF		P
P	7.50	15.50		OVER		P
P	15.50	18.50		TUFF		P
R	15.50	18.50		AT 18.5 METRES: CALCAREOUS SILTSTONE BAND AT 360/50 E.		
P	18.50	22.50		OVER		P
P	22.50	36.00		TUFF		P
R	22.50	36.00		TUFF WITH OCCASIONAL SILTSTONE.		
P	36.00	44.50		TUFF		P
R	36.00	44.50		OUTCROP JUST OFF THE SECTION.		
P	44.50	123.50		OVER		P
R	47.00	48.00		APPROXIMATELY WHERE DYKE COULD COME THROUGH. LAST OUTCROP		
R	47.00	48.00		10 METRES AWAY.		
N	47.00	48.00		X D/FP		N

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87TR004 (CONTINUED)

K E Y	F R O M	I N T E R V A L	- T O	CORE RECOV- ERY (FT.1)	X M I X T Y P E	T Y P E	Q A L I T Y	T E X T U R E	G R A I N F R A C T U R E	S T R U C T U R E	ALTERATION MINS										S U M M A R Y
											1	2	3	4	5	6	7	8	9	10		11	12	13	14	15	16	17	18	19	20

P 123.50 140.50 D/FP P
 R 123.50 140.50 AT 123.5 METRES: THIS IS PROBABLY NOT THE EAST/UPPER DYKE CONTACT.
 R 123.50 140.50 CONTACT.
 R 123.50 140.50 AT 140.5 METRES: THE APPROXIMATE WEST/LOWER DYKE CONTACT.

P 140.50 163.00 TUFF P
 R 140.50 163.00 TUFF WITH OCCASIONAL SILTSTONE.

P 163.00 170.00 D/FP P
 R 163.00 170.00 AT 163.0 METRES: 30 CM WIDE QUARTZ VEIN AT 355/E OCCURS AT OR NEAR CONTACT. SECTION NOT MAPPED ANY FURTHER DUE TO CLIFFS.
 R 163.00 170.00

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
1	11.28	12.19	78180	0.91	0	0.5	8	2.5	901	1210	200	5.0
2	12.19	13.41	78181	1.22	10	0.5	4	2.5	417	407	90	3.0
3	13.41	15.09	78182	1.68	0	0.5	6	2.5	354	269	33	2.0
4	15.09	16.76	78183	1.67	0	0.5	8	2.5	269	524	50	3.0
5	16.76	18.19	78184	1.43	0	0.5	6	2.0	582	510	43	1.0
6	28.96	30.50	78185	1.54	0	0.5	4	2.0	822	1370	15	0.0
7	30.50	32.00	78186	1.50	0	0.5	8	2.0	831	1350	7	0.0
8	32.00	33.50	78187	1.50	0	0.5	6	2.0	943	1400	9	0.0
9	33.50	35.05	78188	1.55	0	0.5	8	2.0	833	1540	11	0.0
10	44.44	45.90	78189	1.46	0	0.5	4	6.5	935	1480	270	13.0
11	45.90	47.24	78190	1.34	0	0.5	6	2.0	1010	1150	43	6.0
12	47.24	49.10	78191	1.86	0	0.5	10	2.0	778	1290	48	5.0
13	49.10	50.96	78192	1.86	0	0.5	8	2.0	830	885	60	22.0
14	50.96	52.50	78193	1.54	10	0.5	4	2.5	634	1120	70	18.0
15	52.50	54.37	78194	1.87	0	0.5	6	2.5	761	898	760	7.0
16	54.37	56.39	78195	2.02	70	2.0	12	4.0	549	1200	110	16.0
17	56.39	57.10	78196	0.61	15	0.5	6	3.5	498	1090	100	26.0
18	57.10	59.44	78197	2.34	70	1.0	8	3.5	157	1750	330	30.0
19	59.44	61.53	78199	2.09	15	1.5	8	5.0	313	1020	400	45.0
20	61.53	62.48	78200	0.95	30	1.5	8	3.5	1140	709	380	65.0
21	62.48	63.60	78201	1.12	15	0.5	10	3.0	1610	603	120	21.0
22	63.60	64.81	78202	1.21	0	1.0	8	2.5	997	768	150	10.0
23	64.81	66.50	78203	1.79	10	0.5	12	2.0	5100	1490	70	22.0
24	66.50	67.36	78204	0.86	10	1.0	8	2.5	898	647	210	23.0
25	67.36	68.58	78205	1.22	15	0.5	10	3.0	395	536	160	31.0
26	68.58	69.49	78206	0.91	15	1.0	14	3.5	575	678	440	21.0
27	69.49	71.00	78207	1.51	0	1.0	12	3.0	592	468	100	8.0
28	71.00	72.50	78208	1.50	0	1.0	6	3.0	1150	540	140	5.0
29	72.50	74.00	78209	1.50	0	1.5	4	3.5	1140	849	160	2.0
30	74.00	75.59	78210	1.59	0	1.0	6	3.5	667	760	110	12.0
31	75.59	76.81	78211	1.22	0	0.5	4	3.5	973	1330	320	4.0
32	76.81	77.90	78212	1.09	0	0.5	4	3.0	715	1220	480	4.0
33	77.90	78.94	78213	1.04	0	1.0	8	3.5	1090	1240	630	7.0
34	78.94	79.70	78214	0.76	0	1.5	12	3.5	635	1140	380	10.0
35	79.70	80.62	78215	0.98	0	1.0	6	4.0	358	647	250	4.0
36	80.62	81.23	78216	0.61	0	1.0	4	4.5	461	523	850	29.0
37	81.23	82.29	78217	1.06	0	1.0	0	3.0	337	285	60	16.0
38	82.29	84.00	78218	1.71	0	0.5	4	2.5	483	720	30	3.0
39	84.00	84.43	78219	0.43	0	1.0	0	2.5	758	192	70	3.0
40	84.43	85.34	78220	0.91	0	1.0	4	2.5	639	163	33	2.0
41	85.34	85.95	78221	0.61	0	0.5	6	2.5	1120	284	36	7.0
42	85.95	86.56	78222	0.61	0	1.0	2	2.5	569	207	24	3.0
43	86.56	87.17	78223	0.61	0	0.5	0	2.5	1160	171	190	2.0
44	87.17	87.78	78224	0.61	0	0.5	0	2.5	750	197	22	2.0
45	87.78	88.09	78225	0.31	0	0.5	2	2.0	773	158	19	1.0
46	88.09	90.00	78226	1.91	0	0.5	13	2.0	203	674	30	7.0
47	90.00	91.00	78227	1.00	0	0.5	10	1.5	1140	576	43	14.0
48	91.00	92.18	78228	1.18	25	0.5	10	2.5	1020	477	160	7.0
49	92.18	92.96	78229	0.78	0	0.5	14	2.0	1530	1060	150	23.0
50	92.96	93.42	78230	0.46	0	0.5	16	2.0	608	933	33	2.0
51	93.42	94.72	78231	1.30	0	0.5	10	2.0	1250	727	36	4.0
52	94.72	96.01	78232	1.29	0	0.5	8	2.0	2030	823	39	1.0
53	96.01	97.51	78233	1.50	0	0.5	14	2.0	1890	833	33	1.0
54	97.51	99.06	78234	1.55	0	0.5	12	1.5	2830	456	15	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	99.06	100.56	78235	1.50	0	0.5	4	2.0	2080	643	9	0.0
56	100.56	102.11	78236	1.55	0	0.5	8	2.0	1840	735	14	0.0
57	102.11	103.61	78237	1.50	0	0.5	14	2.0	2060	1030	7	0.0
58	103.61	105.16	78238	1.55	0	0.5	8	1.5	1830	987	7	0.0
59	105.16	106.32	78239	1.16	0	0.5	10	2.0	1080	1060	11	0.0
60	106.32	107.82	78240	1.50	0	0.5	6	1.5	1680	948	9	0.0
61	107.82	109.31	78241	1.49	0	0.5	4	1.5	1910	912	5	0.0
62	109.31	110.34	78242	1.03	0	0.5	12	2.5	2830	692	17	0.0
63	110.34	110.98	78243	0.64	0	1.0	6	2.5	708	1270	100	2.0
64	110.98	112.63	78244	1.65	0	0.5	6	1.5	1480	958	120	2.0
65	112.63	114.34	78245	1.71	0	0.5	2	2.0	772	358	14	0.0
66	114.34	115.50	78246	1.16	0	0.5	8	2.0	1690	1250	16	0.0
67	115.50	116.76	78247	1.26	0	0.5	2	2.0	2040	1020	24	0.0
68	116.76	118.00	78248	1.24	0	0.5	0	3.5	761	498	27	0.0
69	118.00	119.18	78249	1.18	0	0.5	0	2.0	645	499	48	1.0
70	119.18	120.40	78250	1.22	0	0.5	0	2.0	754	293	16	1.0
71	120.40	121.42	78251	1.02	40	0.5	0	1.5	908	340	12	0.0
72	121.42	122.44	78252	1.02	5	0.5	4	2.0	951	419	12	0.0
73	122.44	123.44	78253	1.00	0	0.5	2	2.0	805	658	27	0.0
74	123.44	124.89	78254	1.45	0	0.5	4	2.0	951	449	15	0.0
75	124.89	125.18	78255	0.29	0	0.5	4	2.0	911	442	27	0.0
76	125.18	126.49	78256	1.31	0	0.5	4	2.0	1620	716	17	0.0
77	126.49	128.00	78257	1.51	0	0.5	6	2.0	1130	621	63	1.0
78	128.00	129.60	78258	1.60	0	0.5	6	2.0	1260	620	25	0.0
79	129.60	129.97	78259	0.37	0	1.0	6	2.0	1720	1310	22	0.0
80	129.97	130.56	78260	0.59	25	1.0	12	1.5	563	708	19	1.0
81	130.56	132.28	78261	1.72	20	1.0	14	2.0	989	629	22	1.0
82	132.28	134.05	78262	1.77	0	0.5	4	2.0	515	323	90	2.0
83	134.05	135.64	78263	1.59	0	0.5	4	2.0	945	1590	59	1.0
84	135.64	137.20	78264	1.56	0	0.5	8	2.0	862	1080	38	0.0
85	137.20	138.68	78265	1.48	0	0.5	6	2.0	1050	1130	24	0.0
86	138.68	139.57	78266	0.89	0	0.5	6	2.0	1740	1170	9	0.0
87	139.57	141.73	78267	2.16	0	0.5	10	1.5	2000	1110	7	0.0
88	141.73	143.30	78268	1.57	0	0.5	4	2.0	1120	1060	10	0.0
89	143.30	144.78	78269	1.48	0	0.5	8	2.5	1310	826	14	1.0
90	144.78	146.30	78270	1.58	0	1.0	4	4.0	1300	808	110	16.0
91	146.30	147.83	78271	1.53	0	1.0	4	2.5	769	1000	35	5.0
92	147.83	149.30	78272	1.47	0	0.5	10	2.5	902	1240	36	2.0
93	149.30	150.88	78273	1.58	0	1.5	8	3.0	992	1030	16	1.0
94	150.88	152.61	78274	1.73	0	1.0	4	2.5	887	1120	9	0.0
95	152.61	153.92	78275	1.31	0	0.5	10	2.0	1380	1440	16	0.0
96	153.92	155.80	78276	1.88	0	1.0	10	2.0	1420	1320	19	0.0
97	155.80	156.37	78277	0.57	0	0.5	4	2.0	465	292	22	1.0
98	156.37	157.45	78278	1.08	0	1.0	8	1.5	1110	786	17	0.0
99	157.45	158.52	78279	1.07	0	1.0	10	2.0	635	916	19	1.0
100	158.52	159.85	78280	1.33	0	1.5	8	3.0	238	659	17	2.0
101	159.85	161.00	78281	1.15	0	1.0	12	2.5	280	798	11	1.0
MEAN					4.0	0.7	6.8	2.4	1039.6	824.9	98.1	6.1
MIN					0.0	0.5	0.0	1.5	157.0	158.0	5.0	0.0
MAX					70.0	2.0	16.0	6.5	5100.0	1750.0	850.0	65.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	SR PPM
1	11.28	12.19	78180	0.91	1	0	79	13	128	1	323
2	12.19	13.41	78181	1.22	1	0	92	22	97	1	58
3	13.41	15.09	78182	1.68	2	0	68	14	70	1	50
4	15.09	16.76	78183	1.67	21	0	81	23	46	1	62
5	16.76	18.19	78184	1.43	1	0	46	7	43	1	117
6	28.96	30.50	78185	1.54	2	0	72	9	93	2	725
7	30.50	32.00	78186	1.50	18	0	79	11	98	2	364
8	32.00	33.50	78187	1.50	18	0	69	11	96	2	448
9	33.50	35.05	78188	1.55	2	0	126	6	88	2	502
10	44.44	45.90	78189	1.46	1	0	126	240	612	3	258
11	45.90	47.24	78190	1.34	0	0	64	10	97	3	239
12	47.24	49.10	78191	1.86	1	0	69	9	65	2	309
13	49.10	50.96	78192	1.86	1	0	72	24	100	3	255
14	50.96	52.50	78193	1.54	2	0	99	14	100	0	456
15	52.50	54.37	78194	1.87	8	0	92	20	137	0	318
16	54.37	56.39	78195	2.02	260	0	134	70	226	0	167
17	56.39	57.10	78196	0.61	77	0	133	22	157	1	301
18	57.10	59.44	78197	2.34	81	0	74	19	53	0	186
19	59.44	61.53	78199	2.09	11	0	104	22	45	1	184
20	61.53	62.48	78200	0.95	2	10	209	21	61	1	237
21	62.48	63.60	78201	1.12	7	0	45	7	27	1	213
22	63.60	64.81	78202	1.21	5	0	35	11	37	1	225
23	64.81	66.50	78203	1.79	1	0	44	15	37	0	276
24	66.50	67.36	78204	0.86	4	0	58	21	39	1	147
25	67.36	68.58	78205	1.22	12	0	64	18	45	1	88
26	68.58	69.49	78206	0.91	9	0	95	14	60	1	152
27	69.49	71.00	78207	1.51	8	0	64	15	89	1	227
28	71.00	72.50	78208	1.50	14	0	89	8	99	2	305
29	72.50	74.00	78209	1.50	5	0	81	16	109	2	431
30	74.00	75.59	78210	1.59	9	0	61	8	62	2	247
31	75.59	76.81	78211	1.22	0	0	170	3	104	5	595
32	76.81	77.90	78212	1.09	1	0	70	9	95	4	452
33	77.90	78.94	78213	1.04	1	0	82	17	101	4	397
34	78.94	79.70	78214	0.76	1	0	101	6	115	4	419
35	79.70	80.62	78215	0.98	10	0	74	14	36	2	205
36	80.62	81.23	78216	0.61	7	0	65	6	84	2	276
37	81.23	82.29	78217	1.06	4	0	54	16	116	1	111
38	82.29	84.00	78218	1.71	5	0	21	16	40	0	527
39	84.00	84.43	78219	0.43	1	0	48	24	57	0	135
40	84.43	85.34	78220	0.91	0	0	34	16	59	0	92
41	85.34	85.95	78221	0.61	0	0	54	24	70	1	160
42	85.95	86.56	78222	0.61	1	0	40	19	137	0	94
43	86.56	87.17	78223	0.61	1	0	51	17	65	1	154
44	87.17	87.78	78224	0.61	1	0	36	16	70	1	72
45	87.78	88.09	78225	0.31	0	0	32	12	59	0	60
46	88.09	90.00	78226	1.91	4	0	25	15	33	1	135
47	90.00	91.00	78227	1.00	4	0	34	17	25	2	367
48	91.00	92.18	78228	1.18	0	0	13	9	51	3	310
49	92.18	92.96	78229	0.78	3	0	53	10	78	3	671
50	92.96	93.42	78230	0.46	5	0	25	5	57	2	346
51	93.42	94.72	78231	1.30	5	0	89	12	94	5	247
52	94.72	96.01	78232	1.29	5	0	116	15	107	5	218
53	96.01	97.51	78233	1.50	2	0	70	17	80	4	298
54	97.51	99.06	78234	1.55	3	0	85	16	92	4	289

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	NO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	SR PPM
55	99.06	100.56	78235	1.50	2	0	106	14	104	0	285
56	100.56	102.11	78236	1.55	0	0	122	27	139	0	276
57	102.11	103.61	78237	1.50	0	0	130	21	112	0	223
58	103.61	105.16	78238	1.55	1	0	126	15	109	0	290
59	105.16	106.32	78239	1.16	3	0	110	16	94	0	278
60	106.32	107.82	78240	1.50	1	0	38	24	56	0	638
61	107.82	109.31	78241	1.49	2	0	10	18	48	0	750
62	109.31	110.34	78242	1.03	2	0	115	5	95	0	280
63	110.34	110.98	78243	0.64	8	0	117	12	133	0	496
64	110.98	112.63	78244	1.65	1	0	155	7	101	0	272
65	112.63	114.34	78245	1.71	3	0	48	14	55	0	100
66	114.34	115.50	78246	1.16	0	0	153	7	87	0	458
67	115.50	116.76	78247	1.26	1	0	166	8	110	0	770
68	116.76	118.00	78248	1.24	19	0	74	9	117	0	137
69	118.00	119.18	78249	1.18	0	0	89	10	42	0	144
70	119.18	120.40	78250	1.22	2	0	167	20	13	1	646
71	120.40	121.42	78251	1.02	2	0	136	14	18	2	812
72	121.42	122.44	78252	1.02	5	0	117	14	20	1	783
73	122.44	123.44	78253	1.00	19	0	107	18	33	1	680
74	123.44	124.89	78254	1.45	2	0	31	13	29	0	949
75	124.89	125.18	78255	0.29	43	0	30	17	35	0	303
76	125.18	126.49	78256	1.31	1	0	5	19	76	0	809
77	126.49	128.00	78257	1.51	0	0	26	18	37	0	466
78	128.00	129.60	78258	1.60	0	0	14	10	84	0	782
79	129.60	129.97	78259	0.37	19	0	61	17	41	0	373
80	129.97	130.56	78260	0.59	140	0	71	27	23	0	333
81	130.56	132.28	78261	1.72	360	0	68	55	47	0	276
82	132.28	134.05	78262	1.77	4	0	55	10	37	0	80
83	134.05	135.64	78263	1.59	12	0	88	13	76	0	139
84	135.64	137.20	78264	1.56	4	0	70	6	82	0	222
85	137.20	138.68	78265	1.48	7	0	69	23	112	0	288
86	138.68	139.57	78266	0.89	2	0	83	24	118	0	413
87	139.57	141.73	78267	2.16	7	0	133	20	102	0	426
88	141.73	143.30	78268	1.57	6	0	67	17	120	0	302
89	143.30	144.78	78269	1.48	15	0	100	17	137	0	318
90	144.78	146.30	78270	1.58	9	0	84	20	134	0	215
91	146.30	147.83	78271	1.53	4	0	98	19	90	0	236
92	147.83	149.30	78272	1.47	5	0	69	24	138	0	426
93	149.30	150.88	78273	1.58	11	0	103	70	195	0	473
94	150.88	152.61	78274	1.73	6	0	86	19	128	0	339
95	152.61	153.92	78275	1.31	0	0	102	14	112	0	321
96	153.92	155.80	78276	1.88	0	0	109	10	117	0	291
97	155.80	156.37	78277	0.57	2	0	29	15	68	2	85
98	156.37	157.45	78278	1.08	0	0	37	12	100	0	166
99	157.45	158.52	78279	1.07	2	0	67	16	122	0	271
100	158.52	159.85	78280	1.33	180	0	50	37	111	0	138
101	159.85	161.00	78281	1.15	63	0	169	13	97	0	271
MEAN					16.1	0.1	79.5	18.8	88.1	1.0	322.1
MIN					0.0	0.0	5.0	3.0	13.0	0.0	50.0
MAX					360.0	10.0	209.0	240.0	612.0	5.0	949.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	11.28	12.19	78180	0.91	48	185	1320	21	17
2	12.19	13.41	78181	1.22	221	69	263	11	39
3	13.41	15.09	78182	1.68	168	84	345	11	35
4	15.09	16.76	78183	1.67	196	84	274	11	37
5	16.76	18.19	78184	1.43	181	96	408	13	35
6	20.96	30.50	78185	1.54	30	222	1330	29	10
7	30.50	32.00	78186	1.50	43	174	1250	17	7
8	32.00	33.50	78187	1.50	37	181	1270	19	6
9	33.50	35.05	78188	1.55	23	180	1380	22	6
10	44.44	45.90	78189	1.46	34	179	1410	18	9
11	45.90	47.24	78190	1.34	24	160	1240	16	6
12	47.24	49.10	78191	1.86	25	153	1270	17	7
13	49.10	50.96	78192	1.86	41	158	1280	20	15
14	50.96	52.50	78193	1.54	76	173	1130	20	20
15	52.50	54.37	78194	1.87	72	165	1160	21	20
16	54.37	56.39	78195	2.02	95	165	749	18	39
17	56.39	57.10	78196	0.61	25	169	1080	18	15
18	57.10	59.44	78197	2.34	60	69	478	10	15
19	59.44	61.53	78199	2.09	69	125	907	14	24
20	61.53	62.48	78200	0.95	46	165	2390	24	34
21	62.48	63.60	78201	1.12	40	111	1630	16	29
22	63.60	64.81	78202	1.21	62	130	1280	14	16
23	64.81	66.50	78203	1.79	73	70	377	10	16
24	66.50	67.36	78204	0.86	105	108	1040	11	35
25	67.36	68.58	78205	1.22	95	119	1080	11	41
26	68.58	69.49	78206	0.91	177	137	1620	20	57
27	69.49	71.00	78207	1.51	121	121	893	13	53
28	71.00	72.50	78208	1.50	104	143	1450	15	41
29	72.50	74.00	78209	1.50	77	182	1440	18	39
30	74.00	75.59	78210	1.59	129	124	1340	12	32
31	75.59	76.81	78211	1.22	41	273	1510	30	16
32	76.81	77.90	78212	1.09	34	221	1180	21	8
33	77.90	78.94	78213	1.04	32	215	1070	22	8
34	78.94	79.70	78214	0.76	29	248	1160	27	12
35	79.70	80.62	78215	0.98	169	99	963	9	30
36	80.62	81.23	78216	0.61	109	106	737	10	32
37	81.23	82.29	78217	1.06	237	88	1620	4	32
38	82.29	84.00	78218	1.71	50	43	884	6	15
39	84.00	84.43	78219	0.43	313	59	329	6	36
40	84.43	85.34	78220	0.91	232	54	155	5	35
41	85.34	85.95	78221	0.61	238	74	254	7	41
42	85.95	86.56	78222	0.61	320	42	130	5	34
43	86.56	87.17	78223	0.61	244	68	1490	8	70
44	87.17	87.78	78224	0.61	282	48	139	6	40
45	87.78	88.09	78225	0.31	295	47	126	5	30
46	88.09	90.00	78226	1.91	87	49	243	6	22
47	90.00	91.00	78227	1.00	16	71	496	6	1
48	91.00	92.18	78228	1.18	14	91	1000	7	3
49	92.18	92.96	78229	0.78	67	143	1460	13	18
50	92.96	93.42	78230	0.46	67	107	556	10	24
51	93.42	94.72	78231	1.30	59	227	779	24	33
52	94.72	96.01	78232	1.29	56	212	571	19	26
53	96.01	97.51	78233	1.50	115	155	412	17	20
54	97.51	99.06	78234	1.55	58	158	1620	17	14

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	99.06	100.56	78235	1.50	87	217	1320	21	33
56	100.56	102.11	78236	1.55	91	208	1770	26	27
57	102.11	103.61	78237	1.50	61	234	1160	22	18
58	103.61	105.16	78238	1.55	87	189	898	21	19
59	105.16	106.32	78239	1.16	68	107	1670	17	21
60	106.32	107.82	78240	1.50	54	117	1340	11	7
61	107.82	109.31	78241	1.49	57	86	1260	8	2
62	109.31	110.34	78242	1.03	45	236	1790	20	13
63	110.34	110.98	78243	0.64	80	122	3770	17	42
64	110.98	112.63	78244	1.65	38	74	1400	18	13
65	112.63	114.34	78245	1.71	229	100	348	7	30
66	114.34	115.50	78246	1.16	98	233	1590	21	27
67	115.50	116.76	78247	1.26	116	276	2010	25	32
68	116.76	118.00	78248	1.24	218	202	1460	8	39
69	118.00	119.18	78249	1.18	135	73	548	12	32
70	119.18	120.40	78250	1.22	18	61	264	8	3
71	120.40	121.42	78251	1.02	27	69	274	7	2
72	121.42	122.44	78252	1.02	34	74	376	8	7
73	122.44	123.44	78253	1.00	72	180	1250	12	10
74	123.44	124.89	78254	1.45	57	80	921	9	9
75	124.89	125.18	78255	0.29	176	162	1310	9	26
76	125.18	126.49	78256	1.31	58	98	1020	7	6
77	126.49	128.00	78257	1.51	16	84	931	12	8
78	128.00	129.60	78258	1.60	16	89	989	8	2
79	129.60	129.97	78259	0.37	97	113	1180	12	25
80	129.97	130.56	78260	0.59	41	126	1270	9	3
81	130.56	132.28	78261	1.72	149	175	968	13	46
82	132.28	134.05	78262	1.77	228	58	1680	11	41
83	134.05	135.64	78263	1.59	130	129	1360	18	34
84	135.64	137.20	78264	1.56	95	106	1370	13	20
85	137.20	138.68	78265	1.48	110	134	1220	15	32
86	138.68	139.57	78266	0.89	105	163	1000	16	25
87	139.57	141.73	78267	2.16	90	168	935	22	31
88	141.73	143.30	78268	1.57	85	141	983	15	27
89	143.30	144.78	78269	1.48	144	212	1130	16	51
90	144.78	146.30	78270	1.58	145	190	744	17	40
91	146.30	147.83	78271	1.53	114	134	921	13	31
92	147.83	149.30	78272	1.47	99	179	900	17	31
93	149.30	150.88	78273	1.58	133	178	1060	20	36
94	150.88	152.61	78274	1.73	88	152	1380	16	35
95	152.61	153.92	78275	1.31	74	200	1010	23	21
96	153.92	155.80	78276	1.88	63	202	935	25	24
97	155.80	156.37	78277	0.57	204	86	262	7	37
98	156.37	157.45	78278	1.08	73	105	1080	23	36
99	157.45	158.52	78279	1.07	69	158	1820	31	30
100	158.52	159.85	78280	1.33	145	145	1370	13	48
101	159.85	161.00	78281	1.15	68	223	2810	24	32
MEAN					100.5	138.0	1079.5	14.9	24.9
MIN					14.0	42.0	126.0	4.0	1.0
MAX					320.0	276.0	3770.0	31.0	70.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	NO %	CA %	NA %	K %	AL %	TI %
1	11.20	12.19	78180	0.91	4.66	1.99	5.13	1.77	1.54	7.23	0.47
2	12.19	13.41	78181	1.22	2.37	0.68	1.40	0.10	0.98	3.07	0.17
3	13.41	15.09	78182	1.68	2.22	0.76	1.23	0.11	1.15	3.43	0.19
4	15.09	16.76	78183	1.67	2.50	1.04	2.51	0.07	1.10	2.75	0.14
5	16.76	18.19	78184	1.43	2.93	0.99	2.11	0.52	1.24	3.99	0.24
6	20.96	30.50	78185	1.54	5.66	2.37	5.49	3.12	1.10	8.22	0.52
7	30.50	32.00	78186	1.50	5.16	1.89	5.05	3.40	1.25	7.56	0.41
8	32.00	33.50	78187	1.50	5.36	1.98	4.26	3.56	1.12	7.95	0.46
9	33.50	35.05	78188	1.55	5.87	2.12	6.41	3.26	1.02	7.92	0.46
10	44.44	45.90	78189	1.46	5.99	1.22	2.85	0.88	1.72	7.94	0.46
11	45.90	47.24	78190	1.34	4.20	1.22	3.48	0.46	1.97	8.01	0.43
12	47.24	49.10	78191	1.86	3.95	1.39	4.40	0.92	1.62	8.02	0.42
13	49.10	50.96	78192	1.86	3.84	0.92	2.37	0.55	1.75	7.51	0.40
14	50.96	52.50	78193	1.54	4.39	2.27	6.45	1.59	1.23	8.31	0.38
15	52.50	54.37	78194	1.87	5.08	1.60	3.58	1.21	1.64	8.91	0.35
16	54.37	56.39	78195	2.02	5.61	2.28	5.97	0.12	1.80	5.07	0.21
17	56.39	57.10	78196	0.61	6.00	1.96	5.25	0.24	2.53	8.28	0.31
18	57.10	59.44	78197	2.34	5.52	3.67	11.00	0.08	0.74	2.16	0.09
19	59.44	61.53	78199	2.09	3.84	1.98	5.75	0.12	1.84	4.97	0.32
20	61.53	62.48	78200	0.95	4.37	1.72	5.02	0.25	3.08	7.56	0.74
21	62.48	63.60	78201	1.12	2.74	1.63	4.53	0.24	3.10	7.29	0.51
22	63.60	64.81	78202	1.21	2.84	1.42	3.85	0.21	2.67	6.85	0.38
23	64.81	66.50	78203	1.79	5.14	3.91	11.20	0.09	0.99	2.62	0.11
24	66.50	67.36	78204	0.86	2.70	1.33	3.98	0.19	2.21	5.69	0.19
25	67.36	68.58	78205	1.22	2.65	1.47	3.99	0.07	1.36	3.07	0.14
26	68.58	69.49	78206	0.91	3.63	1.97	5.79	0.17	1.81	5.13	0.24
27	69.49	71.00	78207	1.51	2.57	1.49	4.16	0.18	1.01	3.93	0.19
28	71.00	72.50	78208	1.50	3.40	1.82	5.06	0.30	0.95	5.06	0.28
29	72.50	74.00	78209	1.50	4.05	1.22	7.45	0.50	0.73	6.11	0.41
30	74.00	75.59	78210	1.59	2.86	2.56	7.52	0.28	1.14	4.31	0.24
31	75.59	76.81	78211	1.22	5.96	2.32	6.92	1.07	1.53	9.39	0.58
32	76.81	77.90	78212	1.09	5.65	2.38	6.48	1.73	1.14	7.92	0.45
33	77.90	78.94	78213	1.04	5.64	2.60	6.99	0.47	1.29	7.46	0.44
34	78.94	79.70	78214	0.76	5.50	2.16	5.99	0.51	1.43	8.10	0.50
35	79.70	80.62	78215	0.98	2.86	1.74	5.21	0.17	1.12	3.66	0.17
36	80.62	81.23	78216	0.61	2.36	1.78	4.88	0.22	1.37	4.76	0.26
37	81.23	82.29	78217	1.06	1.41	0.63	2.09	0.12	0.67	2.22	0.10
38	82.29	84.00	78218	1.71	1.15	0.92	26.90	0.11	0.37	1.55	0.07
39	84.00	84.43	78219	0.43	1.40	0.45	1.61	0.13	0.56	2.06	0.11
40	84.43	85.34	78220	0.91	1.24	0.66	2.03	0.10	0.47	1.66	0.07
41	85.34	85.95	78221	0.61	1.89	1.24	3.06	0.12	0.70	2.30	0.13
42	85.95	86.56	78222	0.61	1.48	0.64	1.68	0.09	0.49	1.82	0.08
43	86.56	87.17	78223	0.61	1.63	0.41	1.28	0.12	0.67	2.74	0.14
44	87.17	87.78	78224	0.61	1.61	0.45	1.03	0.08	0.52	1.88	0.09
45	87.78	88.09	78225	0.31	1.28	0.46	1.21	0.08	0.50	1.40	0.06
46	88.09	90.00	78226	1.91	2.53	1.53	5.47	0.08	0.51	1.35	0.06
47	90.00	91.00	78227	1.00	2.40	1.18	3.66	0.30	2.46	7.76	0.23
48	91.00	92.18	78228	1.18	2.95	1.15	3.25	0.23	2.58	6.98	0.33
49	92.18	92.96	78229	0.78	3.27	2.51	8.23	0.28	0.94	4.02	0.27
50	92.96	93.42	78230	0.46	3.17	3.34	8.76	0.20	0.50	2.32	0.17
51	93.42	94.72	78231	1.30	5.13	1.63	3.49	0.70	1.29	6.16	0.51
52	94.72	96.01	78232	1.29	6.29	1.60	2.02	0.57	1.63	6.53	0.54
53	96.01	97.51	78233	1.50	4.13	1.70	3.65	0.34	1.06	4.60	0.37
54	97.51	99.06	78234	1.55	4.91	1.69	1.67	1.08	1.74	5.97	0.51

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	MA %	K %	AL %	TI %
55	99.06	100.56	78235	1.50	6.10	2.36	1.94	1.05	1.81	7.16	0.54
56	100.56	102.11	78236	1.55	5.67	2.26	2.21	1.13	2.12	6.41	0.47
57	102.11	103.61	78237	1.50	6.35	3.04	1.87	0.46	2.73	6.67	0.51
58	103.61	105.16	78238	1.55	5.69	2.87	2.63	0.93	2.26	6.86	0.55
59	105.16	106.32	78239	1.16	4.12	1.72	5.09	0.86	1.88	5.47	0.41
60	106.32	107.82	78240	1.50	3.66	1.30	3.18	2.50	2.58	7.25	0.31
61	107.82	109.31	78241	1.49	2.92	0.97	3.31	2.91	2.52	7.45	0.28
62	109.31	110.34	78242	1.03	5.92	2.48	2.16	0.69	2.05	7.40	0.50
63	110.34	110.98	78243	0.64	5.94	2.11	7.06	0.10	1.18	4.68	0.36
64	110.98	112.63	78244	1.65	5.34	1.99	2.93	0.28	1.97	7.57	0.55
65	112.63	114.34	78245	1.71	2.07	0.70	1.57	0.20	0.81	2.45	0.14
66	114.34	115.50	78246	1.16	5.55	2.35	6.46	1.30	1.48	6.59	0.50
67	115.50	116.76	78247	1.26	6.36	2.91	4.19	1.65	1.83	7.85	0.58
68	116.76	118.00	78248	1.24	1.81	0.77	3.73	0.15	1.13	2.74	0.17
69	118.00	119.18	78249	1.18	2.11	0.61	4.20	0.09	1.10	2.48	0.13
70	119.18	120.40	78250	1.22	2.82	0.63	2.53	2.97	3.70	8.96	0.18
71	120.40	121.42	78251	1.02	2.71	0.55	1.97	3.98	3.66	9.32	0.20
72	121.42	122.44	78252	1.02	2.83	0.73	2.44	3.89	3.33	8.85	0.21
73	122.44	123.44	78253	1.80	3.96	0.83	3.36	2.14	3.24	7.80	0.37
74	123.44	124.89	78254	1.45	2.52	0.73	2.83	3.50	3.11	8.21	0.22
75	124.89	125.18	78255	0.29	2.40	0.52	3.02	0.88	1.43	3.88	0.17
76	125.18	126.49	78256	1.31	3.12	0.75	4.23	2.79	2.45	8.08	0.34
77	126.49	128.00	78257	1.51	3.01	1.23	3.60	1.44	2.97	8.45	0.23
78	128.00	129.60	78258	1.60	2.92	0.67	3.56	2.81	2.13	8.02	0.33
79	129.60	129.97	78259	0.37	2.35	1.17	13.80	0.11	1.51	3.03	0.21
80	129.97	130.56	78260	0.59	3.53	0.94	5.60	3.07	2.33	7.09	0.29
81	130.56	132.28	78261	1.72	2.82	0.97	7.46	0.86	1.50	3.70	0.20
82	132.28	134.05	78262	1.77	1.76	0.42	1.73	0.06	0.75	1.96	0.14
83	134.05	135.64	78263	1.59	3.58	0.88	2.97	0.08	1.58	4.89	0.32
84	135.64	137.20	78264	1.56	3.08	1.56	7.34	0.19	1.11	3.61	0.24
85	137.20	138.68	78265	1.48	3.11	1.27	8.64	0.66	1.09	4.43	0.30
86	138.68	139.57	78266	0.89	4.05	1.69	6.52	1.07	1.34	5.67	0.38
87	139.57	141.73	78267	2.16	4.69	1.95	3.97	1.27	1.63	6.11	0.44
88	141.73	143.30	78268	1.57	3.01	1.36	5.03	0.84	0.93	4.44	0.28
89	143.30	144.78	78269	1.48	3.67	1.50	6.42	0.95	1.03	4.98	0.31
90	144.78	146.30	78270	1.58	3.20	1.25	5.81	0.10	1.45	4.82	0.30
91	146.30	147.83	78271	1.53	3.56	1.51	6.06	0.24	1.33	4.27	0.23
92	147.83	149.30	78272	1.47	4.05	1.98	6.42	0.68	1.25	4.93	0.32
93	149.30	150.88	78273	1.58	4.20	1.80	6.44	1.13	1.14	5.12	0.35
94	150.88	152.61	78274	1.73	3.51	1.56	7.78	1.00	1.06	4.95	0.31
95	152.61	153.92	78275	1.31	5.67	1.99	2.39	1.10	1.58	7.37	0.52
96	153.92	155.80	78276	1.88	5.72	1.94	2.34	0.95	1.62	7.45	0.51
97	155.80	156.37	78277	0.57	1.40	0.49	1.17	0.10	0.68	2.27	0.13
98	156.37	157.45	78278	1.08	5.55	1.94	1.71	0.87	1.66	6.77	0.51
99	157.45	158.52	78279	1.07	6.98	2.06	2.58	0.89	2.58	7.98	1.01
100	158.52	159.85	78280	1.33	2.17	0.73	5.05	0.07	0.96	2.68	0.13
101	159.85	161.00	78281	1.15	5.63	1.07	4.84	1.97	1.97	7.77	0.95

MEAN					3.77	1.54	4.62	0.90	1.56	5.55	0.32
MIN					1.15	0.41	1.03	0.06	0.37	1.35	0.06
MAX					6.98	3.91	26.90	3.98	3.70	9.39	1.01

DRILLHOLE/TRVERSE : N87DH006

PROJECT IDEN : TATS START DATE : 87/ 7/ 3 COMPLETION DATE : 87/ 7/ 6 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6464425.00 COLLAR EASTING : 656450.00 COLLAR ELEVATION: 1885.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 185.93 CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHINGS	EASTING
000	0.00		226.00	-45.00		
001	91.44		226.00	-44.50		
002	184.40		226.00	-43.50		

F - INTERVAL - K L (UNITS = MT) E A Y G FROM - TO	CORE RECOVERY (FT.1)	% ROCK TYPE	TYPI- TM	QUAL MAT	TEX- TX	GRAIN FRACTION	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
			1 2	BM1	1 2	F F C P	TK	1	AZM RT	QZ CA AK CL GY XX PY CP LI YY		
			TM QM2	TX TX	S R S Q	DIP F	1	ID STK DIP	MU DO CY FU HE HA JA SC FS HA			
			QUAL MEM V	Q LC- 3	3 4	Q N H / SML I	2	AZM RT	H H H H H H H H			
			DESIG AGE	COL		R D P C		STRUCTUR-2	A A A A A A A A			

P	0.00	8.23		TRIC				P				
R	0.00	0.00		GRID LOCATION 4338 5 305 M								
R	0.00	8.23		TRICONED INTERVAL. NO CORE RECOVERY.								
P	8.23	11.89		TUFF	BL1	2 3 5 10 4 P		V+ V)	P+	V((<)	0	
L				36		118 5					1 2	
R	8.23	11.89		DARK GREEN TUFF WITH 1% LIMONITE ON FRACTURES AND AS ENVELOPES.								
R	8.23	11.89		VERY WEAK LOCAL BLEACHING.								
R	8.23	11.89		2.5% PERVASIVE CHLORITE ALTERATION OF MAFICS.								
R	8.23	11.89		0.1% PYRITE MAINLY IN THE VEINING.								
R	8.23	11.89		2.5% QUARTZ AND 1% CALCITE VEINING.								
P	11.89	20.33		SI SILT	SH	1 2 3 30 5 P		P8		V)	<<	1 2
L				2A CR		118 8			V) G)			2 6
R	11.89	20.33		DARK GRAY TO BLACK 80% PERVASIVELY SILICIFIED SILTSTONE:								
R	11.89	20.33		5% QUARTZ AND 1% DOLOMITE VEINS, 1% PYRITE IN THE VEINING AND								
R	11.89	20.33		CARBONACEOUS. 20 CM QUARTZ VEIN AT 70 DEG. AT UPPER CONTACT/IN								
R	11.89	20.33		FRACTURES, 0-1% LIMONITE ON FRACTURES. OCCASIONAL SHEARING								
R	11.89	20.33		WITH CARBONACEOUS GOUGE. VERY INDISTINCT BANDING AT 60 DEG.								
P	20.33	31.06		TUFF	BL1	2 3 5 15 3 P		V+ V)	P+	V)		
L				36		226 1						
R	20.33	31.06		DARK GREEN TUFF: MINOR BLEACHING, 2.5% PERVASIVE CHLORITE								
R	20.33	31.06		ALTERATION OF MAFICS AND VEINLETS. OCCASIONAL SHORT SECTION OF								
R	20.33	31.06		DARK GRAY CALCAREOUS SILTSTONE. 23 CM QUARTZ VEIN: 28.36 TO								
R	20.33	31.06		28.59 M AT 60 DEG. 2.5% QUARTZ (MAINLY IN ONE VEIN) AND 1%								
R	20.33	31.06		CALCITE VEINING. 1% PYRITE IN VEINING AND DISSEMINATED.								
R	20.33	31.06		OCCASIONAL VERY WEAK BEDDING ATTITUDE AT 45 TO 60 DEG.								
P	31.06	37.68		SILT		1 2 3 40 4 P	BN	75	V+ V)	V)		0
L				4A		442 2			V)			1 2
R	31.06	37.68		MEDIUM-DARK GRAY SILTSTONE AND LESSER (30%) TUFF: MODERATELY								

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : NB7DH006 (CONTINUED)

F - I N T E R V A L -		CORE RECOVERY (FT.1)	% M ROCK TYPE	TYPI- QAL		TEX- TURES		GRAIN FRAC- CHARACS		STRUCTUR-1		ALTERATION MINS				ORE-TYPE MINS				SUMMARY															
K L (UNITS = MT)	Y G F R O M - T O			I	TM	TM	MAT	TX	TX	F	C	Z	M	T	ID	STK	DIP	A	A		A	A	MIN	A	A	MIN	H	H	H	H	ANY	H	H	H	ANY
R	116.48	120.70	POSSIBLE A SEPARATE PHASE, WITH LOWER CONTACT AT 60 DEG.																																
N	116.48	120.70	X D/FP	BLS	PP	2	5	3	6	10	1	N	LC	35						P1													<=		
L			AG											244	2					V(
P	122.47	142.76	TUFF					2	4	6	10	1	P							V)	P=												E*	0	
L			36											442	3																			0	
R	122.47	142.76	DARK GREEN TUFF WITH 5% PERVASIVE CHLORITE ALTERATION OF MAFICS																																
R	122.47	142.76	1% CALCITE VEINLETS AND VEINING.																																
R	122.47	142.76	0.3% PYRITE IN VEIN ENVELOPES, IN THE VEINS AND DISSEMINATED																																
P	142.76	169.34	SILT CA	LM	BN	1	2	3	30	2	P	LM	75	V+																			D+	0	
L			N CR											334	3																			0	
R	142.76	169.34	DARK GRAY TO BLACK WELL LAMINATED AT 75 DEG. CALCAREOUS																																
R	142.76	169.34	SILTSTONE, LAMINATED TO BANDED. 2.5% DISSEMINATED PYRITE.																																
R	142.76	169.34	CARBONACEOUS. 2.5% CALCITE VEINLETS AND VEINS.																																
R	166.90	167.47	DARK GREEN COARSE TUFF, 5% PERVASIVE CHLORITE ALTERATION OF																																
R	166.90	167.47	MAFICS, 1% CALCITE VEINS, 0.3% DISSEMINATED PYRITE.																																
N	166.90	167.47	X TUFF					2	4	5	10	1	N								V)													D*	
L			36											424	2																				
P	169.34	178.51	TUFF					2	3	4	20	3	P								V) V+	P=												V*	0
L			36											433	1																			0	
R	169.34	178.51	DARK GREEN TUFF, 5% PERVASIVE CHLORITE ALTERATION, 1% QUARTZ																																
R	169.34	178.51	AND 2.5% CALCITE VEINS AND VEINLETS, AND 0.3% PYRITE IN THE																																
R	169.34	178.51	VEINING.																																
P	178.51	183.16	SILT CA	BX	1	2	3	15	2	P											L2 V)														2 2
L			N CR											424	7																			2 2	
R	178.51	183.16	BLACK CARBONACEOUS SILTSTONE, LOCALLY BRECCIATED TO BRECCIA.																																
R	178.51	183.16	20% SILICIFIED BANDS, WEAKLY BANDED, LOCALLY CALCAREOUS,																																
R	178.51	183.16	1% QUARTZ AND 1% CALCITE VEINS. 1% DISSEMINATED PYRITE.																																
P	183.16	185.93	TUFF					2	4	5	.5	P									V*													D(0
L			36											811	2																			0	
R	183.16	185.93	DARK GREEN COARSE TUFF: 0.3% CALCITE VEINLETS AND VEINS,																																
R	183.16	185.93	0.1% DISSEMINATED PYRITE.																																

S U M M A R Y R E M A R K S

HOLE 87-N-6 WAS DRILLED TO INTERSECT THE TRENCH ZONE SOUTH OF 87-N-1.
87-N-6 INTERSECTED TUFFS AND SILTSTONES SIMILAR TO 87-N-1, BUT THE PROPORTION OF TUFFS WAS HIGHER AND THE SILTSTONE-SIL.SILT. BRECCIAS ARE NOT NEARLY AS EXTENSIVE.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH006 (CONTINUED)

SUMMARY REMARKS

THE SOUTHERLY EXTENSION OF THE MAIN FELDSPAR PORPHYRY DYKE WAS INTERSECTED AT 116.48 TO 120.70 METRES. IT WAS MODERATELY BLEACHED AND HAS 5% PYRITE BUT THE UNITS ON EITHER SIDE OF IT ARE NOT REALLY ALTERED.

BELOW THIS DYKE TO THE END OF THE HOLE, THE ROCKS ARE UNINTERESTING. ABOVE THIS DYKE FROM ABOUT 40.00 TO 96.66 METRES ARE OCCASIONAL INTERESTING SECTIONS WITH BLEACHED TUFFS, FAULT ZONES OR SMALL FELDSPAR PORPHYRY DYKES.

Teuyles

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87TR006

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6464425.00 COLLAR EASTING : 656450.00 COLLAR ELEVATION: 1885.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		226.00	.00		
001	12.00		226.00	11.00		
002	17.50		226.00	24.50		
003	56.00		226.00	17.00		
004	69.00		226.00	11.00		
005	92.50		226.00	14.50		
006	118.50		226.00	25.50		
007	136.50		226.00	30.00		

F - I N T E R V A L - K L (UNITS = MT) E A Y G F R O M - T O	CORE RECOV- ERY (FT.1)	% M ROCK I X TYPE	TYP1- TM 1	QAL FYING 2	TEX- MIN Q M1	GRAIN TURES 1	FRAC- CHARACS 2 F F C P	STRUCTUR-1 T ID STK 1 AZM RT	ALTERATION A A A A A QZ CA AK CL	MINS A A A A A GY XX PY	ORE-TYPE A A A A A CP LI YY	MINS A A A A A SUMMARY
K F E L Y G	ROCK QUAL DESIG	FOR EN RT MEN V Q LC- 3 AGE CDL	TM QM2 TX TX S R S O 3 4 0 N H /	DIP F SML I	2	STRUCTUR-2 A A A A A						

P	0.00	13.00	OVER	P
R	0.00	0.00	DRILL HOLE COLLAR AT 0.00	
R	0.00	13.00	AT ABOUT 13.0 METRES IS A DARK GRAY SILICIFIED, BRECCIATED,	
R	0.00	13.00	SILTSTONE OFF SECTION TO THE NORTH.	
P	13.00	69.00	TUFF	P
R	13.00	69.00	INTERMITTANT TUFF OUTCROP	
P	69.00	107.00	TUFF	P
R	69.00	107.00	AT 78.0 METRES IS A MILK WHITE QUARTZ POD TO VEIN AT 175/?	
R	69.00	107.00	AT 86.5 METRES ARE: GRID PICKET 4400 S ?W; BANDING AND 010/40 E	
R	69.00	107.00	AND JOINTING PLUS QUARTZ VEINS AT 150/70 W.	
P	107.00	120.50	OVER	P
P	120.50	142.50	SILT	P
R	120.50	142.50	SILTSTONE OFF SECTION ALONG RIDGE 10 M TO THE NORTH.	
R	120.50	121.50	APPROXIMATE LOCATION WHERE DYKE COULD COME THROUGH SECTION.	
R	120.50	121.50	OUTCROP IS ABOUT 10 M OFF SECTION TO THE NORTH.	
N	120.50	121.50	X D/FP	N
P	142.50	196.00	OVER	P
R	142.50	196.00	AT 168.0 METRES: SAMPLE PICKET M63T1-241 ABOUT 5 M TO SOUTH-	
R	142.50	196.00	EAST JUST OFF SECTION.	
R	142.50	196.00	AT 178.5 METRES: SAMPLE PICKET M63T1-243.	
P	196.00	203.00	D/FP	P
R	196.00	203.00	CONTACTS NOT SEEN.	

DRILLHOLE/TRVERSE : N87TR006 (CONTINUED)

F K E Y	- INTERVAL - L (UNITS = MT) A G FROM - TO	CORE RECOV- ERY (FT.1)	%	TYPI- M ROCK	QAL FYING	TEX- MIN TURES	GRAIN CHARACS	FRAC- TURE	STRUCTUR-1 ID STK DIP	ALTERATION MINS						DRE-TYPE MINS						SUMMARY									
										A	A	A	A	A	MIN	A	A	A	A	MIN	A		A	A	A						
				X	TYPE	1	2	QM1	1	2	F	F	C	%	M	T	ID	STK	DIP	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY
K E Y		ROCK QUAL DESIG	FOR MEM AGE	EN V AGE	RT Q COL	TM LC-3 COL	QM2	TX 3	TX 4	S O N H	R /	S S M	D L I	DIP	F	T	ID	STK	DIP	AZM	RT	MU	DD	CY	FU	HE	HA	JA	SC	FS	HA

P 203.00 210.00 OVER P

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	11.89	13.72	78282	1.83	0	0.5	4	2.5	962	460	38	2.0
2	13.72	15.26	78283	1.54	0	0.5	10	1.5	368	1100	48	3.0
3	15.26	16.76	78284	1.50	0	0.5	6	2.0	266	598	60	2.0
4	16.76	18.26	78285	1.50	0	0.5	8	2.0	907	359	90	2.0
5	18.26	19.81	78286	1.55	10	1.0	6	2.0	333	619	520	7.0
6	19.81	20.33	78287	0.52	0	0.5	6	2.5	383	661	130	3.0
7	28.36	28.59	78288	0.23	0	0.5	8	2.0	150	481	19	1.0
8	40.10	41.15	78289	1.05	0	0.5	8	2.0	728	1510	23	8.0
9	41.15	42.20	78290	1.05	0	1.0	4	2.0	496	905	17	2.0
10	42.20	43.28	78291	1.08	0	0.5	6	2.0	608	1320	43	3.0
11	43.28	44.50	78292	1.22	0	0.5	12	3.5	918	1640	53	3.0
12	44.50	45.72	78293	1.22	0	0.5	10	2.0	1510	1200	27	5.0
13	45.72	47.24	78294	1.52	0	1.0	8	2.0	919	1070	100	10.0
14	47.24	48.36	78295	1.12	0	0.5	4	1.5	514	1250	90	21.0
15	48.36	49.68	78296	1.32	0	0.5	6	2.5	744	1010	90	18.0
16	49.68	51.07	78297	1.39	0	0.5	4	6.5	655	1220	520	10.0
17	51.07	52.73	78298	1.66	0	1.0	6	4.0	463	1220	43	5.0
18	52.73	54.00	78299	1.27	0	0.5	6	3.5	676	1220	53	9.0
19	54.00	55.17	78300	1.17	0	0.5	6	3.5	410	1320	470	37.0
20	55.17	57.03	78301	1.86	20	1.0	8	2.0	511	771	70	25.0
21	57.03	57.65	78302	0.62	65	1.0	8	2.0	818	519	43	43.0
22	57.65	58.10	78303	0.45	0	0.5	12	2.0	1700	699	25	12.0
23	58.10	58.42	78304	0.32	15	0.5	6	2.0	775	602	45	14.0
24	61.57	63.07	78305	1.50	30	0.5	10	1.5	709	10200	20	2.0
25	63.07	64.62	78306	1.55	5	1.0	10	1.5	870	2760	41	1.0
26	64.62	65.53	78307	0.91	0	0.5	14	2.0	575	3600	38	1.0
27	68.29	69.31	78308	1.02	0	0.5	8	2.0	536	928	70	10.0
28	69.31	70.94	78309	1.63	0	1.0	4	1.5	527	920	70	7.0
29	70.94	71.36	78310	0.42	40	0.5	4	2.5	310	902	2500	48.0
30	71.36	73.02	78311	1.66	460	0.5	8	2.0	580	1059	150	21.0
31	73.02	74.68	78312	1.66	5	0.5	4	2.0	1120	1043	25	9.0
32	74.68	75.90	78313	1.22	5	0.5	6	2.5	540	957	1500	53.0
33	75.90	77.10	78314	1.20	0	0.5	2	3.0	650	935	740	32.0
34	77.10	77.72	78315	0.62	15	0.5	0	3.5	1170	801	350	19.0
35	77.72	79.27	78316	1.55	25	0.5	6	3.0	590	1091	270	54.0
36	79.27	80.17	78317	0.90	20	0.5	4	2.0	670	966	270	24.0
37	80.17	81.16	78318	0.99	25	0.5	6	2.0	710	750	43	11.0
38	81.16	82.66	78319	1.50	0	0.5	4	2.0	660	1359	25	2.0
39	92.48	93.31	78320	0.83	25	0.5	6	2.0	670	1097	130	26.0
40	93.31	94.81	78321	1.50	40	0.5	2	2.0	670	969	25	3.0
41	94.81	96.39	78322	1.58	0	0.5	4	1.5	610	1224	15	1.0
42	96.39	96.66	78323	0.27	0	0.5	0	1.5	820	628	22	1.0
43	111.50	113.00	78324	1.50	0	0.5	0	2.5	580	879	6	0.0
44	113.00	114.30	78325	1.30	0	0.5	4	3.0	710	883	12	1.0
45	114.30	115.48	78326	1.18	0	1.0	4	2.5	640	839	19	1.0
46	115.48	116.48	78327	1.00	0	0.5	4	2.0	1440	916	30	1.0
47	116.48	117.34	78328	0.86	0	0.5	0	1.5	1230	480	9	1.0
48	117.34	118.50	78329	1.16	0	0.5	0	1.5	800	503	32	1.0
49	118.50	119.50	78330	1.00	95	0.5	2	1.5	680	491	29	1.0
50	119.50	120.70	78331	1.20	150	0.5	0	1.5	870	607	43	1.0
51	120.70	122.47	78332	1.77	100	0.5	8	2.0	310	804	35	14.0
52	122.47	123.44	78333	0.97	15	0.5	4	1.5	720	978	9	0.0
53	123.44	125.00	78334	1.56	0	0.5	6	1.5	810	1205	5	0.0
54	125.00	126.49	78335	1.49	5	0.5	0	1.5	570	1079	5	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	126.49	128.00	78336	1.51	20	0.5	0	1.5	1310	1073	7	0.0
MEAN					21.6	0.6	5.4	2.2	717.7	1176.0	166.6	10.7
MIN					0.0	0.5	0.0	1.5	150.0	359.0	5.0	0.0
MAX					460.0	1.0	14.0	6.5	1700.0	10200.0	2500.0	54.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	11.89	13.72	78282	1.83	0	0	67	12	64	1	137
2	13.72	15.26	78283	1.54	3	0	52	11	27	5	177
3	15.26	16.76	78284	1.50	3	0	51	12	36	2	107
4	16.76	18.26	78285	1.50	2	0	65	11	40	11	125
5	18.26	19.81	78286	1.55	3	0	62	10	21	2	118
6	19.81	20.33	78287	0.52	7	0	108	8	28	0	119
7	28.36	28.59	78288	0.23	1	0	104	4	11	0	78
8	40.10	41.15	78289	1.05	9	0	90	8	32	0	247
9	41.15	42.20	78290	1.05	0	0	64	7	53	0	191
10	42.20	43.28	78291	1.08	0	0	83	6	57	1	237
11	43.28	44.50	78292	1.22	1	0	53	13	126	3	257
12	44.50	45.72	78293	1.22	21	0	49	5	44	0	264
13	45.72	47.24	78294	1.52	0	0	95	12	63	0	230
14	47.24	48.36	78295	1.12	3	0	101	8	52	2	181
15	48.36	49.68	78296	1.32	16	0	86	16	120	1	200
16	49.68	51.07	78297	1.39	1	0	85	29	296	1	189
17	51.07	52.73	78298	1.66	4	0	129	26	198	0	201
18	52.73	54.00	78299	1.27	1	0	89	18	169	0	276
19	54.00	55.17	78300	1.17	1	0	84	53	146	1	361
20	55.17	57.03	78301	1.86	26	0	94	20	56	1	190
21	57.03	57.65	78302	0.62	12	0	109	6	73	3	386
22	57.65	58.10	78303	0.45	6	0	49	10	25	2	269
23	58.10	58.42	78304	0.32	5	0	63	13	30	3	291
24	61.57	63.07	78305	1.50	8	0	27	13	40	4	211
25	63.07	64.62	78306	1.55	1	0	83	8	77	4	350
26	64.62	65.53	78307	0.91	1	0	33	13	90	6	532
27	68.29	69.31	78308	1.02	8	0	69	7	36	2	323
28	69.31	70.94	78309	1.63	7	0	60	9	24	2	334
29	70.94	71.36	78310	0.42	3	10	65	6	29	0	248
30	71.36	73.02	78311	1.66	0	10	69	4	104	0	303
31	73.02	74.68	78312	1.66	0	10	109	6	82	0	495
32	74.68	75.90	78313	1.22	1	10	96	8	40	0	270
33	75.90	77.10	78314	1.20	3	0	95	6	83	0	350
34	77.10	77.72	78315	0.62	2	10	116	20	197	0	336
35	77.72	79.27	78316	1.55	0	10	126	24	139	0	436
36	79.27	80.17	78317	0.90	0	10	73	4	75	0	354
37	80.17	81.16	78318	0.99	9	0	63	10	25	0	189
38	81.16	82.66	78319	1.50	0	10	73	10	97	0	535
39	92.48	93.31	78320	0.83	3	10	78	22	88	0	389
40	93.31	94.81	78321	1.50	2	10	80	12	79	0	493
41	94.81	96.39	78322	1.58	0	20	101	8	94	0	607
42	96.39	96.66	78323	0.27	0	10	244	14	40	0	999
43	111.50	113.00	78324	1.50	0	10	131	6	113	0	572
44	113.00	114.30	78325	1.30	3	10	84	14	141	0	576
45	114.30	115.48	78326	1.18	0	10	123	6	156	0	540
46	115.48	116.48	78327	1.00	0	10	90	12	91	0	749
47	116.48	117.34	78328	0.86	0	0	20	12	39	0	830
48	117.34	118.50	78329	1.16	0	10	15	16	38	0	696
49	118.50	119.50	78330	1.00	0	10	16	16	33	0	651
50	119.50	120.70	78331	1.20	0	10	22	18	46	0	839
51	120.70	122.47	78332	1.77	27	10	155	26	42	0	698
52	122.47	123.44	78333	0.97	2	10	86	10	78	0	3437
53	123.44	125.00	78334	1.56	0	20	77	10	92	0	740
54	125.00	126.49	78335	1.49	10	10	105	10	83	0	457

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	126.49	128.00	78336	1.51	8	10	95	14	81	0	484
MEAN					4.1	4.7	82.0	12.6	77.1	1.0	433.7
MIN					0.0	0.0	15.0	4.0	11.0	0.0	78.0
MAX					27.0	20.0	244.0	53.0	296.0	11.0	3437.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	11.89	13.72	78282	1.83	252	67	365	11	36
2	13.72	15.26	78283	1.54	90	38	276	9	29
3	15.26	16.76	78284	1.50	219	62	1150	10	31
4	16.76	18.26	78285	1.50	195	103	474	15	36
5	18.26	19.81	78286	1.55	200	78	293	18	47
6	19.81	20.33	78287	0.52	204	97	1380	19	51
7	28.36	28.59	78288	0.23	243	18	207	12	15
8	40.10	41.15	78289	1.05	38	141	913	19	11
9	41.15	42.20	78290	1.05	32	187	1080	17	8
10	42.20	43.28	78291	1.08	52	175	1090	22	6
11	43.28	44.50	78292	1.22	50	158	1000	19	7
12	44.50	45.72	78293	1.22	45	180	1080	20	6
13	45.72	47.24	78294	1.52	50	193	1090	18	7
14	47.24	48.36	78295	1.12	71	172	1170	16	7
15	48.36	49.68	78296	1.32	60	169	1110	17	8
16	49.68	51.07	78297	1.39	66	158	995	15	9
17	51.07	52.73	78298	1.66	66	194	1090	20	12
18	52.73	54.00	78299	1.27	54	210	1180	19	7
19	54.00	55.17	78300	1.17	50	119	914	14	5
20	55.17	57.03	78301	1.86	166	153	1640	14	37
21	57.03	57.65	78302	0.62	22	69	337	10	6
22	57.65	58.10	78303	0.45	99	78	576	7	12
23	58.10	58.42	78304	0.32	88	88	697	7	16
24	61.57	63.07	78305	1.50	39	205	1330	7	5
25	63.07	64.62	78306	1.55	53	149	937	24	18
26	64.62	65.53	78307	0.91	35	183	1770	32	15
27	68.29	69.31	78308	1.02	103	112	1040	11	31
28	69.31	70.94	78309	1.63	67	94	1150	10	21
29	70.94	71.36	78310	0.42	76	108	920	17	13
30	71.36	73.02	78311	1.66	72	305	1150	35	22
31	73.02	74.68	78312	1.66	63	242	1110	33	17
32	74.68	75.90	78313	1.22	96	194	1010	25	22
33	75.90	77.10	78314	1.20	97	184	1030	18	29
34	77.10	77.72	78315	0.62	67	265	1330	31	17
35	77.72	79.27	78316	1.55	61	244	1080	35	19
36	79.27	80.17	78317	0.90	66	279	930	35	22
37	80.17	81.16	78318	0.99	120	134	910	17	21
38	81.16	82.66	78319	1.50	40	241	1090	32	9
39	92.48	93.31	78320	0.83	59	165	930	23	16
40	93.31	94.81	78321	1.50	68	192	1030	27	9
41	94.81	96.39	78322	1.58	43	253	1020	35	8
42	96.39	96.66	78323	0.27	33	100	890	32	4
43	111.50	113.00	78324	1.50	84	190	1070	23	23
44	113.00	114.30	78325	1.30	71	163	1010	17	28
45	114.30	115.48	78326	1.18	68	229	1140	27	23
46	115.48	116.48	78327	1.00	44	174	980	22	16
47	116.48	117.34	78328	0.86	35	97	1060	16	3
48	117.34	118.50	78329	1.16	10	97	1150	14	0
49	118.50	119.50	78330	1.00	4	91	1140	13	1
50	119.50	120.70	78331	1.20	7	89	1090	14	3
51	120.70	122.47	78332	1.77	123	122	810	24	48
52	122.47	123.44	78333	0.97	26	201	1000	28	9
53	123.44	125.00	78334	1.56	28	236	1090	33	8
54	125.00	126.49	78335	1.49	28	264	960	28	12

2 DATE: 24/SEP/87

ASSAY FLAG 005 - TATS - N870H006

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	126.49	128.00	78336	1.51	51	286	1030	28	16
MEAN					77.3	159.9	987.2	20.3	16.7
MIN					4.0	18.0	207.0	7.0	0.0
MAX					252.0	305.0	1770.0	35.0	51.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	11.89	13.72	78282	1.83	2.60	1.09	1.75	0.22	1.15	4.40	0.17
2	13.72	15.26	78283	1.54	2.73	1.89	4.48	0.21	0.87	3.43	0.09
3	15.26	16.76	78284	1.50	2.38	1.16	2.67	0.14	1.04	3.41	0.16
4	16.76	18.26	78285	1.50	2.26	0.75	1.25	0.22	1.46	5.49	0.23
5	18.26	19.81	78286	1.55	4.00	0.96	2.11	0.17	0.93	3.84	0.18
6	19.81	20.33	78287	0.52	2.87	1.02	2.75	0.17	1.33	4.12	0.21
7	28.36	28.59	78288	0.23	1.45	1.09	2.66	0.82	0.19	1.72	0.06
8	40.10	41.15	78289	1.05	3.89	1.17	14.70	0.15	1.77	4.84	0.26
9	41.15	42.20	78290	1.05	3.94	1.00	6.67	0.25	2.29	6.83	0.32
10	42.20	43.28	78291	1.08	4.64	1.34	7.92	0.64	1.89	6.55	0.29
11	43.28	44.50	78292	1.22	5.02	2.08	10.00	0.25	2.00	6.41	0.25
12	44.50	45.72	78293	1.22	4.11	1.53	7.65	0.20	2.58	7.05	0.37
13	45.72	47.24	78294	1.52	3.77	1.47	7.53	0.23	2.66	7.27	0.34
14	47.24	48.36	78295	1.12	4.59	1.78	6.21	0.27	3.23	8.65	0.38
15	48.36	49.68	78296	1.32	4.76	1.55	4.69	0.22	2.51	7.49	0.32
16	49.68	51.07	78297	1.39	3.62	1.30	8.53	0.26	2.45	6.70	0.28
17	51.07	52.73	78298	1.66	5.15	1.69	7.58	0.33	2.23	6.94	0.32
18	52.73	54.00	78299	1.27	4.40	1.49	6.83	0.84	2.16	8.33	0.37
19	54.00	55.17	78300	1.17	3.93	2.97	10.00	0.19	1.94	5.90	0.22
20	55.17	57.03	78301	1.86	3.62	1.26	6.36	0.21	1.59	4.24	0.20
21	57.03	57.65	78302	0.62	3.36	1.16	5.13	0.54	2.66	9.17	0.17
22	57.65	58.10	78303	0.45	2.64	1.78	6.68	0.23	2.62	6.74	0.18
23	58.10	58.42	78304	0.32	2.43	1.35	6.05	0.30	2.24	6.47	0.20
24	61.57	63.07	78305	1.50	6.08	2.02	6.41	0.62	2.23	6.12	0.60
25	63.07	64.62	78306	1.55	6.78	1.96	3.08	1.24	1.07	6.20	0.67
26	64.62	65.53	78307	0.91	6.92	3.28	5.78	0.84	0.91	6.66	1.20
27	68.29	69.31	78308	1.02	2.55	1.35	11.40	0.30	0.99	3.80	0.23
28	69.31	70.34	78309	1.63	2.16	0.90	14.00	0.33	0.73	2.95	0.19
29	70.34	71.36	78310	0.42	3.48	2.03	6.29	0.21	2.16	6.53	0.32
30	71.36	73.02	78311	1.66	4.90	1.90	5.88	0.32	2.40	7.68	0.56
31	73.02	74.68	78312	1.66	5.55	2.00	5.76	1.46	1.23	7.68	0.48
32	74.68	75.90	78313	1.22	3.53	2.06	8.64	0.23	2.05	5.56	0.32
33	75.90	77.10	78314	1.20	2.76	1.28	10.52	0.20	1.58	5.02	0.25
34	77.10	77.72	78315	0.62	3.05	1.18	6.05	0.34	2.95	9.17	0.52
35	77.72	79.27	78316	1.55	4.09	1.97	6.30	0.33	2.10	6.86	0.44
36	79.27	80.17	78317	0.90	4.28	2.13	5.97	0.27	1.80	6.42	0.46
37	80.17	81.16	78318	0.99	3.04	2.18	5.49	0.19	1.59	3.87	0.24
38	81.16	82.66	78319	1.50	5.80	1.73	4.86	1.44	1.44	7.55	0.48
39	92.48	93.31	78320	0.83	3.77	2.59	6.74	0.21	1.64	5.39	0.29
40	93.31	94.81	78321	1.50	4.81	1.68	4.53	1.30	1.28	7.20	0.42
41	94.81	96.39	78322	1.58	5.88	2.26	4.85	2.62	0.81	7.49	0.50
42	96.39	96.66	78323	0.27	3.58	1.25	3.41	4.05	1.27	8.64	0.37
43	111.50	113.00	78324	1.50	3.67	1.56	8.71	1.92	1.08	6.06	0.32
44	113.00	114.30	78325	1.30	2.78	1.54	12.98	0.52	0.98	3.97	0.22
45	114.30	115.48	78326	1.18	4.59	1.69	6.53	0.65	1.75	6.21	0.37
46	115.48	116.48	78327	1.00	3.83	1.18	8.78	1.39	1.19	5.58	0.31
47	116.48	117.34	78328	0.86	3.11	0.76	3.40	2.73	2.82	8.09	0.35
48	117.34	118.50	78329	1.16	3.18	0.99	4.10	2.05	2.93	8.15	0.35
49	118.50	119.50	78330	1.00	2.82	0.73	4.45	1.93	2.68	7.69	0.33
50	119.50	120.70	78331	1.20	3.21	0.92	4.90	1.59	2.72	7.61	0.34
51	120.70	122.47	78332	1.77	3.70	1.57	5.86	0.28	1.75	3.74	0.20
52	122.47	123.44	78333	0.97	4.62	1.81	4.31	2.02	1.50	6.54	0.41
53	123.44	125.00	78334	1.56	5.63	2.35	4.23	2.84	0.92	7.60	0.50
54	125.00	126.49	78335	1.49	5.63	2.09	4.07	2.80	1.43	6.98	0.44

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	126.49	128.00	78336	1.51	5.66	2.22	4.91	2.47	1.97	7.11	0.45
NEAN					3.96	1.60	6.24	0.85	1.78	6.22	0.34
MIN					1.45	0.73	1.25	0.14	0.19	1.72	0.06
MAX					6.92	3.28	14.70	4.05	3.23	9.17	1.20

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH007

PROJECT IDEN : TATS START DATE : 87/ 7/ 7 COMPLETION DATE : 87/ 7/ 9
COLLAR NORTHING: 6463250.00 COLLAR EASTING : 656440.00 COLLAR ELEVATION: 1925.00
TOTAL LENGTH : 92.96 CORE/HOLE SIZE : NQ

Table with columns: SURVEY FLAG, SURVEY POINT LOCATION, FORESIGHT, AZIMUTH (DEGREES), VERTICAL ANGLE (DEGREES), NORTHING, EASTING. Includes detailed geological descriptions like 'TRIC', 'TUFF', 'DIOR', 'MEDIUM GREENISH GRAY' and various measurements.

DRILLHOLE/TRVERSE : N87DH007 (CONTINUED)

K E Y	INTERVAL		CORE RECOVERY (FT.1)	Z	TYPI- M ROCK	QAL FYING	TEX- MIN TURES	GRAIN CHARACS	FRAC- TURE	STRUCTUR-1 ALTERATION MINS										ORE-TYPE MINS	SUMMARY					
	FROM	TO								H	H	H	H	H	A	A	A	A	A			MIN	A	A	A	MIN
L	U	N	I	T	I	D	I	P	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	A	
L				36																					0	
R	54.35	63.40																								
R	54.35	63.40																								
R	54.35	63.40																								
R	57.91	63.40																								
N	57.91	63.40																								
L				36																						0
P	63.40	64.88																								
L																										
R	63.40	64.88																								
R	63.40	64.88																								
R	63.40	64.88																								
P	64.88	92.96																								
L																										
R	64.88	92.96																								
R	64.88	92.96																								
R	64.88	92.96																								
R	64.88	92.96																								
R	70.70	72.41																								
R	70.70	72.41																								
R	70.70	72.41																								
N	70.70	72.41																								
L																										

SUMMARY REMARKS

HOLE 87-N-7 INTERSECTED AN UNINTERESTING SECTION OF TUFF AND SOME DIORITE DYKES IN THE CENTRAL PORTION. THERE ARE TWO SEPARATE PHASES OF DIORITE: ONE IS FAIRLY FRESH LOOKING.

Terry Lee

DRILLHOLE/TRAVERSE : N87TR007

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6463250.00 COLLAR EASTING : 656440.00 COLLAR ELEVATION: 1925.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		270.00	-2.00		
001	70.00		270.00	-5.00		
002	103.00		270.00	13.00		
003	114.00		270.00	41.00		

F - INTERVAL - K L (UNITS = MT)	RECOV- ERY	CORE (FT.1)	Z X TYPE	TYP1- M ROCK	QAL FYING MIN	TEX- TUM MAT	GRAIN TX TX	FRAC- FC XM	STRUCTUR-1 ID STK DIP	ALTERATION AZM RT DZ CA	MINS AK CL CY XX	ORE-TYPE PY CP LI YY	MINS H H H H H H	SUMMARY
Y 6 FROM - TO														
K F E L Y 6	ROCK QUAL DESIG	FDR MEM AGE	EN V @ COL	RT LC- 3 COL	TM 3	Q2 3	TX 4	TX D	S W	R H	S /	D SML	DIP I	F H H H H H H H H

P 0.00 33.00 OVER P
R 0.00 0.00 DRILL HOLE COLLAR AT 0.00

P 33.00 41.00 TUFF P
R 33.00 41.00 TUFF OR SILTSTONE. RUSTY WEATHERING, ALTERED. FINE GRAINED,
R 33.00 41.00 5% SULPHIDES - PYRRHOTITE AND PYRITE.

P 41.00 43.00 SI LMST P
R 41.00 43.00 LAMINATED WHITE AND LIGHT GREEN SILICIFIED LIMESTONE.
R 41.00 43.00 OCCASIONAL UNALTERED LIMESTONE BAND. CONTACT WITH TUFF AT 41.0
R 41.00 43.00 M IS AT 004/70 E.

P 43.00 50.00 OVER P

P 50.00 78.00 SI LMST P
R 50.00 78.00 LAMINATED WHITE AND LIGHT GREEN SILICIFIED LIMESTONE.
R 50.00 78.00 OCCASIONAL UNALTERED LIMESTONE BAND.
R 50.00 78.00 AT 70 METRES; BANDING AT 025/85 E.

P 78.00 114.00 OVER P
R 78.00 114.00 AT 103.0 METRES IS THE MAIN GULLY.

P 114.00 124.00 TUFF P
L 36

R 114.00 124.00 DARK GREEN TO BLACK BANDED TUFF TO SILTSTONE? BANDING AT
R 114.00 124.00 022/60 E. TUFFS CONTINUE PAST THE LAST POINT OF MAPPING.

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	7.62	8.84	78402	1.22	10	0.5	2	2.5	950	883	5	0.0
2	8.84	10.06	78403	1.22	5	0.5	0	1.5	850	940	10	1.0
3	10.06	11.28	78404	1.22	5	0.5	4	2.0	870	359	19	1.0
4	11.28	12.50	78405	1.22	15	0.5	8	1.5	1100	497	9	0.0
5	12.50	13.72	78406	1.22	15	0.5	8	1.5	760	965	12	0.0
6	13.72	14.94	78407	1.22	10	0.5	6	2.5	710	1392	11	1.0
7	14.94	16.15	78408	1.21	35	0.5	4	2.5	560	1374	12	1.0
8	16.15	17.22	78409	1.07	5	0.5	2	2.5	440	1389	16	0.0
9	17.22	19.29	78410	2.07	0	0.5	4	8.0	480	1202	250	3.0
10	19.29	19.81	78411	0.52	70	0.5	4	2.5	550	1046	15	1.0
11	19.81	21.64	78412	1.83	15	0.5	2	2.5	1150	517	11	2.0
12	21.64	22.64	78413	1.00	10	0.5	0	2.5	960	563	16	2.0
13	22.64	23.32	78414	0.68	95	0.5	0	2.0	690	269	14	1.0
14	23.32	23.90	78415	0.58	160	0.5	0	2.5	410	602	15	1.0
15	23.90	25.60	78416	1.70	250	0.5	4	2.5	1150	606	10	1.0
16	25.60	26.82	78417	1.22	85	0.5	4	2.5	580	965	11	3.0
17	26.82	28.45	78418	1.63	5	1.0	4	3.5	460	933	23	12.0
18	29.69	31.70	78419	2.01	0	1.0	0	3.0	860	683	17	2.0
19	31.70	32.31	78420	0.61	0	0.5	0	2.5	330	558	12	1.0
20	32.31	33.07	78421	0.76	0	0.5	0	2.5	1140	701	17	5.0
21	33.07	35.05	78422	1.98	0	0.5	0	2.5	250	626	20	4.0
22	35.05	36.07	78423	1.02	0	0.5	0	2.5	570	781	24	6.0
23	36.07	37.73	78424	1.66	0	0.5	2	3.5	1400	922	10	2.0
24	37.73	38.71	78425	0.98	0	0.5	2	2.5	680	990	9	3.0
25	38.71	40.00	78426	1.29	0	0.5	2	2.5	670	816	6	4.0
26	40.00	41.15	78427	1.15	0	0.5	0	2.5	1010	681	7	5.0
27	41.15	42.67	78428	1.52	0	0.5	2	4.0	700	795	9	4.0
28	42.67	44.00	78429	1.33	0	0.5	2	13.0	890	869	22	5.0
29	44.00	45.50	78430	1.50	0	0.5	2	3.5	1140	581	9	1.0
30	45.50	47.24	78431	1.74	0	0.5	4	4.0	1410	799	9	1.0
31	47.24	49.10	78432	1.86	0	0.5	4	3.0	780	578	9	2.0
32	49.10	50.29	78433	1.19	0	0.5	2	2.5	1330	454	5	1.0
33	50.29	52.30	78434	2.01	0	0.5	0	2.0	1570	583	5	1.0
34	52.30	54.35	78435	2.05	0	0.5	2	2.0	1660	620	6	1.0
35	54.35	55.47	78436	1.12	0	0.5	0	3.0	730	2039	20	2.0
36	55.47	56.85	78437	1.38	0	0.5	2	2.5	1870	1430	4	0.0
37	56.85	57.91	78438	1.06	0	0.5	2	2.0	1620	907	7	0.0
38	57.91	59.74	78439	1.83	0	0.5	0	2.5	1630	1046	10	1.0
39	59.74	61.50	78440	1.76	0	0.5	6	2.5	920	1106	15	1.0
40	61.50	63.40	78441	1.90	0	0.5	6	2.0	1070	1112	6	1.0
41	63.40	64.88	78442	1.48	0	0.5	2	2.0	1410	767	3	0.0
42	64.88	66.00	78443	1.12	0	0.5	0	2.5	640	1620	6	0.0
43	66.00	67.36	78444	1.36	0	0.5	0	2.0	710	1575	10	0.0
44	67.36	69.00	78445	1.64	0	0.5	0	2.0	610	1627	3	0.0
45	69.00	70.70	78446	1.70	0	0.5	0	2.0	410	1710	22	0.0
46	70.70	72.41	78447	1.71	0	0.5	8	2.0	2060	776	4	0.0
47	72.41	74.00	78448	1.59	5	0.5	2	1.5	1120	1536	5	1.0
48	74.00	75.29	78449	1.29	0	0.5	0	2.0	380	1594	12	3.0
49	75.29	76.96	78450	1.67	0	0.5	0	2.0	380	1386	5	1.0
50	76.96	79.10	78451	2.14	0	0.5	0	2.0	330	1387	6	0.0
51	79.10	80.77	78452	1.67	0	0.5	0	2.0	420	1347	4	0.0
52	80.77	82.75	78453	1.98	0	0.5	0	2.0	410	1435	3	0.0
53	82.75	83.82	78454	1.07	0	0.5	4	2.0	490	1277	4	0.0
54	83.82	85.34	78455	1.52	0	0.5	6	2.0	510	1561	15	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	85.34	86.75	78456	1.41	0	0.5	0	2.0	450	1591	9	0.0
56	86.75	88.24	78457	1.49	0	0.5	0	2.0	400	1649	9	2.0
57	88.24	89.92	78458	1.68	0	0.5	2	2.0	320	1432	15	2.0
58	89.92	91.44	78459	1.52	0	0.5	0	2.0	410	1301	7	0.0
59	91.44	92.96	78460	1.52	0	0.5	2	2.0	680	1174	14	0.0
MEAN					13.5	0.5	2.1	2.6	831.2	1032.6	14.8	1.6
MIN					0.0	0.5	0.0	1.5	250.0	269.0	3.0	0.0
MAX					250.0	1.0	8.0	13.0	2060.0	2039.0	250.0	12.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	7.62	8.84	78402	1.22	0	10	76	18	80	0	480
2	8.84	10.06	78403	1.22	0	10	49	16	79	0	532
3	10.06	11.28	78404	1.22	1	10	38	36	71	0	523
4	11.28	12.50	78405	1.22	3	10	45	30	67	0	728
5	12.50	13.72	78406	1.22	14	10	51	26	160	0	445
6	13.72	14.94	78407	1.22	26	0	42	16	247	0	383
7	14.94	16.15	78408	1.21	14	0	53	14	214	0	354
8	16.15	17.22	78409	1.07	0	0	51	10	149	0	246
9	17.22	19.29	78410	2.07	38	0	226	8	416	0	210
10	19.29	19.81	78411	0.52	10	10	135	6	143	0	274
11	19.81	21.64	78412	1.83	10	10	86	8	75	0	354
12	21.64	22.64	78413	1.00	39	10	54	4	116	0	311
13	22.64	23.32	78414	0.68	21	20	205	4	47	0	219
14	23.32	23.90	78415	0.58	2	40	459	6	98	0	531
15	23.90	25.60	78416	1.70	0	20	179	12	87	0	269
16	25.60	26.82	78417	1.22	3	20	160	22	103	1	287
17	26.82	28.45	78418	1.63	0	20	160	208	128	0	1267
18	29.69	31.70	78419	2.01	1	10	172	18	86	0	2884
19	31.70	32.31	78420	0.61	0	10	224	6	69	0	1405
20	32.31	33.07	78421	0.76	0	20	123	20	79	0	1371
21	33.07	35.05	78422	1.98	1	10	172	14	63	0	1700
22	35.05	36.07	78423	1.02	0	30	127	10	86	0	1044
23	36.07	37.73	78424	1.66	4	20	101	14	90	0	1489
24	37.73	38.71	78425	0.98	1	20	45	32	84	2	622
25	38.71	40.00	78426	1.29	0	20	48	36	71	2	634
26	40.00	41.15	78427	1.15	0	20	36	32	82	2	379
27	41.15	42.67	78428	1.52	0	10	46	56	190	1	254
28	42.67	44.00	78429	1.33	8	10	164	46	329	0	431
29	44.00	45.50	78430	1.50	4	10	54	78	120	1	543
30	45.50	47.24	78431	1.74	6	10	72	254	176	1	306
31	47.24	49.10	78432	1.86	9	10	52	130	138	0	236
32	49.10	50.29	78433	1.19	2	10	45	16	86	1	359
33	50.29	52.30	78434	2.01	3	10	43	14	74	1	385
34	52.30	54.35	78435	2.05	1	10	57	8	78	1	401
35	54.35	55.47	78436	1.12	0	40	184	2	178	0	567
36	55.47	56.85	78437	1.38	0	0	93	6	145	0	519
37	56.85	57.91	78438	1.06	1	0	75	14	83	1	439
38	57.91	59.74	78439	1.83	0	0	84	8	109	1	499
39	59.74	61.50	78440	1.76	0	0	98	0	86	0	402
40	61.50	63.40	78441	1.90	0	0	141	8	94	0	714
41	63.40	64.88	78442	1.48	3	0	25	10	64	1	427
42	64.88	66.00	78443	1.12	0	0	173	6	111	0	298
43	66.00	67.36	78444	1.36	0	0	178	10	87	0	286
44	67.36	69.00	78445	1.64	0	0	131	2	96	0	274
45	69.00	70.70	78446	1.70	0	0	169	6	89	0	248
46	70.70	72.41	78447	1.71	0	0	71	6	65	0	458
47	72.41	74.00	78448	1.59	0	0	103	0	94	0	476
48	74.00	75.29	78449	1.29	0	0	95	4	101	0	352
49	75.29	76.96	78450	1.67	0	0	74	0	79	0	256
50	76.96	79.10	78451	2.14	0	0	116	0	80	0	283
51	79.10	80.77	78452	1.67	0	0	77	0	85	0	234
52	80.77	82.75	78453	1.98	0	0	127	0	87	0	269
53	82.75	83.82	78454	1.07	0	0	107	12	86	0	445
54	83.82	85.34	78455	1.52	0	40	220	20	127	0	314

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	85.34	86.75	78456	1.41	0	0	99	0	104	0	341
56	86.75	88.24	78457	1.49	0	0	222	0	121	0	277
57	88.24	89.92	78458	1.68	0	0	110	8	126	0	271
58	89.92	91.44	78459	1.52	0	0	105	6	85	0	231
59	91.44	92.96	78460	1.52	0	0	116	8	71	0	428
MEAN					3.8	8.8	112.6	23.1	112.4	0.3	528.2
MIN					0.0	0.0	25.0	0.0	47.0	0.0	210.0
MAX					39.0	40.0	459.0	254.0	416.0	2.0	2884.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	7.62	8.84	78402	1.22	105	142	1080	14	21
2	8.84	10.06	78403	1.22	142	188	1160	12	44
3	10.06	11.28	78404	1.22	51	202	1340	5	4
4	11.28	12.50	78405	1.22	50	150	1110	11	5
5	12.50	13.72	78406	1.22	282	175	1320	12	61
6	13.72	14.94	78407	1.22	821	222	1680	19	172
7	14.94	16.15	78408	1.21	794	217	1870	21	178
8	16.15	17.22	78409	1.07	924	208	1520	23	152
9	17.22	19.29	78410	2.07	941	212	1720	63	277
10	19.29	19.81	78411	0.52	562	382	1670	39	126
11	19.81	21.64	78412	1.83	149	230	1030	7	26
12	21.64	22.64	78413	1.00	293	463	1640	6	82
13	22.64	23.32	78414	0.68	187	214	2210	21	72
14	23.32	23.90	78415	0.58	229	275	1000	40	74
15	23.90	25.60	78416	1.70	105	175	870	14	15
16	25.60	26.82	78417	1.22	128	178	1240	20	32
17	26.82	28.45	78418	1.63	126	273	1420	21	22
18	29.69	31.70	78419	2.01	80	203	1540	17	26
19	31.70	32.31	78420	0.61	96	237	1650	16	16
20	32.31	33.07	78421	0.76	94	316	1770	21	16
21	33.07	35.05	78422	1.98	183	236	1490	21	33
22	35.05	36.07	78423	1.02	104	277	1430	21	16
23	36.07	37.73	78424	1.66	95	252	1490	16	21
24	37.73	38.71	78425	0.98	70	164	1430	13	5
25	38.71	40.00	78426	1.29	193	159	1480	13	57
26	40.00	41.15	78427	1.15	55	158	1520	11	5
27	41.15	42.67	78428	1.52	42	158	1680	12	5
28	42.67	44.00	78429	1.33	116	207	1370	11	29
29	44.00	45.50	78430	1.50	83	123	1230	11	20
30	45.50	47.24	78431	1.74	191	111	1080	19	77
31	47.24	49.10	78432	1.86	87	136	1110	14	24
32	49.10	50.29	78433	1.19	181	82	1050	14	46
33	50.29	52.30	78434	2.01	183	95	1040	16	29
34	52.30	54.35	78435	2.05	148	106	1020	16	29
35	54.35	55.47	78436	1.12	88	332	1710	39	47
36	55.47	56.85	78437	1.38	154	302	1700	30	61
37	56.85	57.91	78438	1.06	191	132	1070	20	39
38	57.91	59.74	78439	1.83	319	131	1030	19	61
39	59.74	61.50	78440	1.76	451	190	770	31	136
40	61.50	63.40	78441	1.90	239	246	1120	37	88
41	63.40	64.88	78442	1.48	170	89	1070	17	43
42	64.88	66.00	78443	1.12	1150	271	2010	64	294
43	66.00	67.36	78444	1.36	1045	250	1850	62	359
44	67.36	69.00	78445	1.64	1114	269	1930	68	356
45	69.00	70.70	78446	1.70	1114	240	2040	64	340
46	70.70	72.41	78447	1.71	89	118	1530	18	23
47	72.41	74.00	78448	1.59	195	405	1320	43	71
48	74.00	75.29	78449	1.29	636	376	1380	56	207
49	75.29	76.96	78450	1.67	934	222	1450	55	261
50	76.96	79.10	78451	2.14	976	226	1520	55	260
51	79.10	80.77	78452	1.67	895	223	1550	52	213
52	80.77	82.75	78453	1.98	864	244	1690	57	236
53	82.75	83.82	78454	1.07	651	233	1670	53	207
54	83.82	85.34	78455	1.52	550	241	1700	50	206

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	85.34	86.75	78456	1.41	832	241	1960	55	230
56	86.75	88.24	78457	1.49	782	251	1950	48	208
57	88.24	89.92	78458	1.68	749	233	1810	47	201
58	89.92	91.44	78459	1.52	841	223	1620	55	230
59	91.44	92.96	78460	1.52	717	220	1410	47	195
MEAN					400.6	217.5	1459.7	29.7	108.3
MIN					42.0	82.0	770.0	5.0	4.0
MAX					1150.0	463.0	2210.0	68.0	359.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	7.62	8.84	78402	1.22	4.09	2.08	3.12	2.36	1.53	7.39	0.42
2	8.84	10.06	78403	1.22	4.44	1.45	3.46	2.66	0.82	7.99	0.48
3	10.06	11.28	78404	1.22	3.54	0.74	1.75	2.63	1.55	7.69	0.47
4	11.28	12.50	78405	1.22	3.57	0.90	2.09	2.72	2.15	7.61	0.38
5	12.50	13.72	78406	1.22	4.99	2.36	2.96	2.30	1.91	7.11	0.38
6	13.72	14.94	78407	1.22	6.47	4.17	4.51	1.16	2.44	5.55	0.31
7	14.94	16.15	78408	1.21	6.52	5.27	4.40	0.87	1.45	5.18	0.31
8	16.15	17.22	78409	1.07	6.28	7.35	3.72	0.35	0.89	4.59	0.25
9	17.22	19.29	78410	2.07	5.79	8.42	4.38	0.22	0.52	4.91	0.22
10	19.29	19.81	78411	0.52	7.28	4.18	1.79	0.20	1.04	5.97	0.38
11	19.81	21.64	78412	1.83	2.96	1.16	2.67	0.88	2.22	6.57	0.29
12	21.64	22.64	78413	1.00	3.35	0.87	3.14	0.70	2.12	5.11	0.34
13	22.64	23.32	78414	0.68	5.81	0.66	1.23	0.51	1.65	3.43	0.18
14	23.32	23.90	78415	0.58	9.15	1.83	2.21	1.44	1.60	7.41	0.63
15	23.90	25.60	78416	1.70	4.59	1.50	0.94	1.41	5.04	10.42	0.28
16	25.60	26.82	78417	1.22	4.33	2.40	1.46	0.92	3.48	8.92	0.26
17	26.82	28.45	78418	1.63	4.82	1.68	4.62	1.78	1.72	8.06	0.46
18	29.69	31.70	78419	2.01	4.15	1.04	5.18	1.41	1.17	7.17	0.40
19	31.70	32.31	78420	0.61	3.66	1.23	4.58	2.60	2.51	8.69	0.52
20	32.31	33.07	78421	0.76	5.55	1.32	4.51	2.60	1.45	9.85	0.62
21	33.07	35.05	78422	1.98	4.86	0.92	4.72	1.33	1.69	6.42	0.43
22	35.05	36.07	78423	1.02	6.66	1.42	4.83	2.27	1.18	8.03	0.56
23	36.07	37.73	78424	1.66	4.63	1.87	5.48	2.36	1.00	8.24	0.52
24	37.73	38.71	78425	0.98	3.88	0.96	3.62	3.55	3.08	9.95	0.47
25	38.71	40.00	78426	1.29	3.70	0.96	3.15	3.39	2.93	9.67	0.44
26	40.00	41.15	78427	1.15	3.62	1.24	2.77	2.67	2.86	9.41	0.31
27	41.15	42.67	78428	1.52	3.74	1.70	2.31	1.64	3.68	9.98	0.30
28	42.67	44.00	78429	1.33	3.98	2.23	1.91	0.52	2.46	6.17	0.23
29	44.00	45.50	78430	1.50	3.31	1.48	1.19	1.17	4.10	9.26	0.22
30	45.50	47.24	78431	1.74	3.45	1.53	1.53	1.75	2.38	7.55	0.33
31	47.24	49.10	78432	1.86	4.25	2.04	1.22	1.23	2.12	7.21	0.37
32	49.10	50.29	78433	1.19	3.35	1.13	2.00	2.37	3.19	8.68	0.40
33	50.29	52.30	78434	2.01	3.42	1.24	2.23	2.74	3.53	9.07	0.43
34	52.30	54.35	78435	2.05	3.60	1.11	2.46	2.76	3.14	8.48	0.41
35	54.35	55.47	78436	1.12	8.33	2.44	4.67	2.98	1.94	9.08	0.55
36	55.47	56.85	78437	1.38	6.94	2.83	4.63	2.88	1.89	7.99	0.52
37	56.85	57.91	78438	1.06	4.08	1.63	3.02	3.13	2.51	8.03	0.40
38	57.91	59.74	78439	1.83	3.97	1.62	2.63	4.38	1.33	8.55	0.33
39	59.74	61.50	78440	1.76	5.39	2.94	3.59	2.27	1.29	6.11	0.33
40	61.50	63.40	78441	1.90	6.09	3.80	4.05	3.20	2.18	8.85	0.56
41	63.40	64.88	78442	1.48	3.55	1.70	2.73	2.93	3.88	8.41	0.41
42	64.88	66.00	78443	1.12	8.86	10.25	8.37	1.08	1.80	6.31	0.39
43	66.00	67.36	78444	1.36	7.52	10.23	8.08	0.82	1.42	5.58	0.36
44	67.36	69.00	78445	1.64	8.46	11.38	8.54	0.81	1.61	5.95	0.38
45	69.00	70.70	78446	1.70	8.44	11.40	8.93	0.59	1.10	5.25	0.33
46	70.70	72.41	78447	1.71	3.87	2.04	3.25	6.33	1.03	10.10	0.41
47	72.41	74.00	78448	1.59	9.39	3.89	5.63	3.15	1.50	8.05	0.51
48	74.00	75.29	78449	1.29	8.36	7.41	7.41	1.42	1.20	6.39	0.42
49	75.29	76.96	78450	1.67	7.22	8.85	6.95	0.89	1.17	5.11	0.31
50	76.96	79.10	78451	2.14	7.48	8.98	7.44	0.99	1.05	5.29	0.32
51	79.10	80.77	78452	1.67	7.11	8.36	6.85	0.84	1.45	5.21	0.32
52	80.77	82.75	78453	1.98	7.55	9.00	7.57	0.99	1.37	5.52	0.35
53	82.75	83.82	78454	1.07	6.79	7.88	6.60	1.15	1.74	6.07	0.38
54	83.82	85.34	78455	1.52	8.22	7.73	5.97	1.30	2.26	6.84	0.40

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	85.34	86.75	78456	1.41	7.66	8.83	7.28	0.94	1.87	6.01	0.36
56	86.75	88.24	78457	1.49	7.94	8.38	5.37	0.80	2.14	5.62	0.33
57	88.24	89.92	78458	1.68	6.59	8.36	6.63	0.83	1.27	5.10	0.30
58	89.92	91.44	78459	1.52	6.47	8.91	6.76	0.52	1.20	4.55	0.27
59	91.44	92.96	78460	1.52	6.08	7.65	6.28	0.87	1.51	5.17	0.31
MEAN					5.60	4.02	4.26	1.79	1.97	7.17	0.38
MIN					2.96	0.66	0.94	0.20	0.52	3.43	0.18
MAX					9.39	11.40	8.93	6.33	5.04	10.42	0.63

DRILLHOLE/TRVERSE : N87DH009 (CONTINUED)

K E Y	F - I N T E R V A L - L (UNITS = MT)		CORE RECOV- ERY (FT.1)	Z M I X	TYPI- M 1	QAL TM 2	TEX- TM 1	GRAIN TX 2	FRAC- TX 2	STRUCTUR-1 ID 1	ALTERATION MINS					DRE-TYPE MINS					SUMMARY							
	FROM	TO									STK RT	DIP QZ	A CA	A AK	A CL	A GY	A XX	MIN PY	A CP	A LI		A YY						
Y G			ROCK QUAL DESIG	FOR MEM AGE	EN V COL	RT Q LC-3	TM 3	Q2 4	TX D	TX N	S H	R /	S SML	O I	DIP F	STRUCTUR-2	MU A	DD A	CY A	FU A	HE A	HA A	JA A	SC A	FS A	HA A		
R	25.91	30.99	MEDIUM GREENISH GRAY, MEDIUM GRAINED DIORITE, HIGHLY VARIABLE, EQUIGRANULAR, LOCALLY PORPHYRITIC, VARIABLY WEAK ALTERATION.																									
R	25.91	30.99	1% LIMONITE ON FRACTURES.																									
R	25.91	30.99	2.5% PYRITE: DISSEMINATED AND FRACTURES.																									
R	25.91	30.99	0.3% EPIDOTE WITH THE PYRITE.																									
P	30.99	39.09	TUFF 2 3 4 5 .5 P V* EP D= (<) 0																									
L			GA 343 6 D* 0																									
R	30.99	39.09	MEDIUM GREENISH GRAY, TUFF OR SEDIMENT? FINE GRAINED.																									
R	30.99	39.09	1% LIMONITE ON FRACTURES.																									
R	30.99	39.09	5% PYRITE: DISSEMINATED AND FRACTURES.																									
R	30.99	39.09	0.3% EPIDOTE WITH THE PYRITE.																									
R	30.99	39.09	0.3% QUARTZ VEINS.																									
R	30.99	33.68	LIGHT GREENISH GRAY INTERVAL, MORE ALTERED WITH 1% EPIDOTE, LOCAL WEAK BANDING AT 45 DEG.																									
R	30.99	33.68																										
N	30.99	33.68	X TUFF 2 3 4 5 .5 D V* EP D= (<) 0																									
L			GA 343 6 D) 0																									
P	39.09	45.12	SI TFBN BN 2 3 4 10 1 P BN 55 P5 EP D+ (<) 0																									
L			7A 442 6 D) 2 4																									
R	39.09	45.12	LIGHT GRAY, VARIABLY SILICIFIED, GENERALLY BANDED AT 55 DEG.																									
R	39.09	45.12	1% LIMONITE ON FRACTURES, SEDIMENT OR TUFF?																									
R	39.09	45.12	2.5% PYRITE: DISSEMINATED AND FRACTURES																									
R	39.09	45.12	1% EPIDOTE WITH THE PYRITE																									
R	39.09	45.12	0.3% QUARTZ VEINLETS																									
P	45.12	52.32	DIOR 3 5 5 3 .3 P X2 D+ 0																									
L			5A 0X0 3 <* 0																									
R	45.12	52.32	MEDIUM GRAY, MEDIUM GRAINED INTRUSIVE (DIORITE?), EQUIGRANULAR, FAIRLY FRESH EXCEPT FOR THE LOWER-MOST METRE.																									
R	45.12	52.32	20% MAFICS: PYROXENE? AND Biotite, 2.5% DISSEMINATED PYRITE.																									
R	45.12	52.32	OCCASIONAL MORE MAFIC Xenolith.																									
R	45.12	52.32	0.3% WHITE X2 VEINLETS.																									
P	52.32	61.28	SI LMST LM BN 2 3 4 15 2 P LM 60 L7 V) V* GA D) 0																									
L			7A 172 5 L(2 7																									
R	52.32	61.28	LIGHT GRAY, LIGHT GREEN, WHITE, SILICIFIED LIMESTONE?																									
R	52.32	61.28	WELL LAMINATED TO BANDED AT 60-50 DEG., FINE GRAINED.																									
R	52.32	61.28	70% SILICIFIED LAMINATIONS.																									
R	52.32	61.28	0.1% GARNETS ALONG LAMINATIONS																									
R	52.32	61.28	1% PYRITE: DISSEMINATED IN SILICIFIED BANDS AND IN VEINING.																									
R	52.32	61.28	1% CALCITE, 0.3% QUARTZ VEINLETS AND VEINS AND 0.3% CHLDRITE.																									
R	52.32	61.28	LOCALLY CALCAREOUS TO LIMESTONE																									
R	52.32	61.28	0.1% EPIDOTE AT TOP OF INTERVAL																									

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TATS

DRILLHOLE/TRAVERSE : N87DH009 (CONTINUED)

F - I N T E R V A L -			CORE	%	TYPI-	QAL	TEX-	GRAIN	FRAC-	STRUCTUR-1		ALTERATION MINS				ORE-TYPE MINS				SUMMARY																
K L (UNITS = MT)			RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	T	ID	STK	DIP	A	A	A	A	A		MIN	A	A	A	A	A	A	A								
E	A	Y	G	(FT.1)	X	TYPE	1	2	QM1	1	2	F	F	C	P	#	TK	1	AZM		RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY					
Y	G	F	R	O	M	-	T	O																												
K F			ROCK	FDR	EN	RT	TM	QM2	TX	TX	S	R	S	D	DIP	F	T	ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA						
E	L	Y	G	QUAL	MEM	V	Q	LC-3	3	4	0	N	H	/	SML	I	2	AZM	RT				H	H	H	H	H	H	H	H						
Y	G			DESIG	AGE		COL				R	D	P	C			STRUCTUR-2					A	A	A	A	A	A	A	A	A						
R		52.32		61.28					0.3% VUGS IN VEINING AT TOP OF INTERVAL.																											
P		61.28		65.74																																
L																																				
R		61.28		65.74					MEDIUM-DARK GRAY, FINE TO MEDIUM GRAINED DIORITE?																											
R		61.28		65.74					EQUIGRANULAR TO PORPHYRITIC.																											
R		61.28		65.74					1% PYRITE: DISSEMINATED AND VEINLETS WITH 0.3% EPIDOTE.																											
R		61.28		65.74					0.3% X2 VEINLETS AND 0.3% CALCITE VEINS AND VEINLETS.																											
R		61.28		65.74					UPPER CONTACT 50 DEG., LOWER CONTACT IRREGULAR AT 70 DEG.																											
P		65.74		71.21																																
L																																				
R		65.74		71.21					MEDIUM-DARK GRAY, WELL LAMINATED TO BANDED, HIGHLY SILICIFIED,																											
R		65.74		71.21					SEDIMENT OR TUFF? 1% PYRITE VEINLETS AND DISSEMINATIONS.																											
R		65.74		71.21					0.3% CHLORITE AND 0.1% EPIDOTE WITH PYRITE,																											
R		65.74		71.21					0.3% CALCITE VEINLETS.																											
P		71.21		95.45																																
L																																				
R		71.21		95.45					DARK GREENISH GRAY, FINE GRAINED TUFF?																											
R		71.21		95.45					1% DISSEMINATED PYRITE CUBES AND IN FRACTURES.																											
R		71.21		95.45					1% CHLORITIC FRACTURES, MAINLY IN LOWER HALF.																											
R		71.21		95.45					1% CALCITE VEINLETS.																											
R		71.21		95.45					20% SILICIFIED LAMINATIONS TO BANDS. SILICIFICATION DECREASES																											
R		71.21		95.45					TOWARDS THE BOTTOM.																											
R		74.68		85.50					WELL BANDED INTERVAL. BANDING AT 60 DEG. SEDIMENT OR TUFF?																											
R		74.68		85.50					30% SILICIFICATION.																											
N		74.68		85.50																																
L																																				
R		93.36		94.40					MEDIUM-DARK GRAY, EQUIGRANULAR, MEDIUM TO FINE GRAINED DIORITE?																											
R		93.36		94.40					5% ORIENTATED BIOTITE GIVING A FOLIATION AT 60 DEG.																											
R		93.36		94.40					2.5% PYRITE FRACTURES AND DISSEMINATED.																											
R		93.36		94.40					0.3% CHLORITE, 0.03% EPIDOTE IN FRACTURES.																											
R		93.36		94.40					0.1% CALCITE VEINLETS.																											
N		93.36		94.40																																
L																																				

S U M M A R Y R E M A R K S

HOLE 87-N-9 INTERSECTED A SECTION OF TUFFS OR SEDIMENTS AND DIORITE DYKES. NEAR THE DYKES THE TUFFS/SEDIMENTS ARE MORE BANDED AND MORE SILICEOUS OR SILICIFIED. ONE SECTION WAS CALLED A SILICIFIED LIMESTONE BUT MAY BE A LIGHTER SECTION OF TUFF OR SEDIMENT. THE TOP HALF OF THE HOLE IS ALSO MINERALIZED

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TATS

DRILLHOLE/TRVERSE : NB7DH009 (CONTINUED)

S U M M A R Y R E M A R K S

WITH 2.5% TO LOCALLY 5% PYRITE.

Jungler

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TATS

DRILLHOLE/TRVERSE : NB7TR009 (CONTINUED)

K E Y	F R O M	I N T E R V A L - T O	CORE R E C O V E R Y (FT.1)	X M I T Y P E	TYPI- M R O C K	QAL F Y I N G M I N	TEX- M I N T U R E S	GRAIN C H A R A C T E R S	FRAC- C H A R A C T E R S	STRUCTUR-1 ALTERATION MINS ORE-TYPE MINS														
										T I D	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN	H	H
Y G	F R O M	T O								1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY		
K E Y	F R O M	T O	ROCK Q U A L D E S I G	F O R M A G E	E N V I R O N C O N T E N T	R T H O M A S O N C O N T E N T	T M Q M 2	T X S R S D	T X S R S D	D I P	F O R M A G E	2	AZM	RT										
R	153.00	161.00																						ALTERED TUFF AND/OR SILTSTONE SIMILAR TO REST.
P	161.00	175.00																						OVER
R	161.00	175.00																						AT 167.00 METRES: 5400 S, 475 W PICKET.
P	175.00	196.00																						SILT
R	175.00	196.00																						APPROXIMATELY ALONG CONTACT AT 120/80 S. TUFF TO THE SOUTH,
R	175.00	196.00																						SILTSTONE OR TUFF TO THE NORTH. ALTERED FELDSPAR/PORPHYRY
R	175.00	196.00																						DYKE?, 2 M WIDE, ALONG CONTACT.
P	196.00	229.00																						OVER
R	196.00	229.00																						AT 229.0 METRES: GULLY

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	8.53	10.67	78337	2.14	0	0.5	0	3.0	940	886	33	4.0
2	10.67	12.19	78338	1.52	0	0.5	0	2.5	1060	797	23	3.0
3	12.19	13.72	78339	1.53	0	0.5	0	2.0	730	779	31	3.0
4	13.72	14.47	78340	0.75	0	0.5	6	1.5	1000	892	15	1.0
5	14.47	15.24	78341	0.77	5	0.5	4	1.0	790	882	13	0.0
6	15.24	16.76	78342	1.52	0	0.5	0	1.0	820	962	9	0.0
7	16.76	18.75	78343	1.99	0	0.5	0	1.0	590	1026	9	0.0
8	18.75	19.55	78344	0.80	15	0.5	2	1.0	630	1011	11	0.0
9	19.55	20.77	78345	1.22	5	0.5	6	1.0	520	887	17	1.0
10	20.77	21.77	78346	1.00	10	0.5	10	1.0	490	762	17	1.0
11	21.77	22.77	78347	1.00	25	0.5	4	1.5	1210	562	16	0.0
12	22.77	24.38	78348	1.71	35	0.5	0	1.5	540	375	8	0.0
13	24.38	25.91	78349	1.63	45	0.5	0	1.0	940	188	8	0.0
14	25.91	26.52	78350	0.61	15	0.5	0	1.5	2440	168	9	0.0
15	26.52	28.00	78351	1.48	70	0.5	0	2.0	430	623	16	0.0
16	28.00	29.87	78352	1.87	80	0.5	4	1.5	420	762	15	1.0
17	29.87	30.99	78353	1.12	35	0.5	6	2.0	1080	841	9	1.0
18	30.99	32.00	78354	1.01	85	0.5	10	1.5	300	1266	13	0.0
19	32.00	33.68	78355	1.68	15	0.5	8	2.0	420	696	19	2.0
20	33.68	34.65	78356	0.97	10	0.5	10	2.0	340	863	26	1.0
21	34.65	35.86	78357	1.21	5	0.5	0	1.5	270	919	13	1.0
22	35.86	36.65	78358	0.79	5	0.5	0	2.5	190	801	34	1.0
23	36.65	38.10	78359	1.45	5	0.5	0	2.0	270	1050	16	1.0
24	38.10	39.09	78360	0.99	10	0.5	2	2.0	360	988	16	2.0
25	39.09	40.44	78361	1.35	10	0.5	2	2.0	410	716	18	1.0
26	40.44	41.15	78362	0.71	0	0.5	6	1.5	250	583	16	1.0
27	41.15	42.06	78363	0.91	10	0.5	4	4.0	260	461	13	1.0
28	42.06	42.98	78364	0.92	5	0.5	0	2.5	460	392	17	1.0
29	42.98	43.89	78365	0.91	10	0.5	0	2.0	800	489	21	1.0
30	43.89	45.12	78366	1.23	10	0.5	0	2.5	620	754	18	2.0
31	45.12	45.57	78367	0.45	5	0.5	6	3.0	1220	1006	7	1.0
32	45.57	47.24	78368	1.67	0	0.5	2	2.5	960	845	12	0.0
33	47.24	48.84	78369	1.60	5	0.5	2	2.5	1030	976	16	0.0
34	48.84	50.29	78370	1.45	0	0.5	2	2.5	1340	981	10	0.0
35	50.29	52.32	78371	2.03	0	0.5	0	2.5	320	977	10	0.0
36	52.32	53.34	78372	1.02	0	0.5	8	3.0	280	1266	21	0.0
37	53.34	55.40	78373	2.06	0	0.5	4	9.5	1710	990	95	2.0
38	55.40	56.39	78374	0.99	0	0.5	12	15.0	890	1416	145	1.0
39	56.39	58.00	78375	1.61	0	0.5	6	8.5	940	1162	135	1.0
40	58.00	59.44	78376	1.56	0	0.5	6	7.5	710	1065	85	4.0
41	59.44	61.28	78377	1.84	0	0.5	0	8.0	1680	1091	95	3.0
42	61.28	62.48	78378	1.20	0	0.5	0	4.0	730	1050	17	2.0
43	62.48	64.00	78379	1.52	0	0.5	0	3.5	780	1111	11	2.0
44	64.00	65.74	78380	1.74	0	0.5	0	3.5	810	1061	12	1.0
45	65.74	67.08	78381	1.34	5	0.5	0	3.5	910	675	130	3.0
46	67.08	68.58	78382	1.58	5	0.5	0	4.0	810	505	32	2.0
47	68.58	70.00	78383	1.42	0	0.5	0	3.5	720	627	29	1.0
48	70.00	71.21	78384	1.21	0	0.5	0	3.0	890	401	30	4.0
49	71.21	73.00	78385	1.79	15	0.5	0	3.0	810	904	24	3.0
50	73.00	74.68	78386	1.68	0	0.5	0	2.5	790	1168	19	4.0
51	74.68	76.00	78387	1.32	0	0.5	10	2.0	1000	961	17	1.0
52	76.00	77.11	78388	1.11	0	0.5	30	1.5	570	714	12	1.0
53	77.11	78.64	78389	1.53	0	0.5	0	1.5	1240	788	12	2.0
54	78.64	80.77	78390	2.13	0	0.5	0	1.5	600	803	11	1.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	80.77	81.84	78391	1.07	5	0.5	0	1.0	920	790	11	1.0
56	81.84	83.82	78392	1.98	0	0.5	0	1.5	1020	924	20	1.0
57	83.82	85.50	78393	1.67	0	0.5	0	1.5	850	825	36	2.0
58	85.50	86.51	78394	1.01	0	0.5	2	1.0	450	1104	39	7.0
59	86.51	88.09	78395	1.58	10	1.0	0	1.5	420	934	38	3.0
60	88.09	89.92	78396	1.83	0	0.5	0	6.5	780	906	27	3.0
61	89.92	90.53	78397	0.61	0	0.5	8	3.0	710	1258	23	4.0
62	90.53	92.96	78398	2.43	0	0.5	4	3.5	470	1443	130	4.0
63	92.96	93.36	78399	0.40	10	0.5	8	5.0	360	1816	270	3.0
64	93.36	94.40	78400	1.04	5	0.5	2	4.0	950	548	35	1.0
65	94.40	95.45	78401	1.05	5	0.5	6	2.5	290	1388	29	2.0

MEAN					9.1	0.5	3.1	2.9	746.8	874.8	33.0	1.5
MIN					0.0	0.5	0.0	1.0	190.0	168.0	7.0	0.0
MAX					85.0	1.0	30.0	15.0	2440.0	1816.0	270.0	7.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	8.53	10.67	78337	2.14	9	0	64	34	213	0	535
2	10.67	12.19	78338	1.52	0	0	43	46	410	0	537
3	12.19	13.72	78339	1.53	5	0	53	44	101	1	498
4	13.72	14.47	78340	0.75	0	0	53	60	105	1	541
5	14.47	15.24	78341	0.77	0	0	71	36	103	1	437
6	15.24	16.76	78342	1.52	0	0	46	12	119	0	478
7	16.76	18.75	78343	1.99	0	0	88	18	100	1	429
8	18.75	19.55	78344	0.80	0	0	138	12	88	2	619
9	19.55	20.77	78345	1.22	0	0	79	20	91	1	175
10	20.77	21.77	78346	1.00	0	0	146	14	86	0	99
11	21.77	22.77	78347	1.00	5	0	160	14	104	1	122
12	22.77	24.38	78348	1.71	2	0	206	12	71	1	173
13	24.38	25.91	78349	1.63	14	0	160	12	47	1	131
14	25.91	26.52	78350	0.61	2	0	61	26	78	2	584
15	26.52	28.00	78351	1.48	0	0	162	14	63	3	428
16	28.00	29.87	78352	1.87	0	0	160	26	60	2	294
17	29.87	30.99	78353	1.12	1	0	68	30	80	2	330
18	30.99	32.00	78354	1.01	0	0	255	34	124	2	376
19	32.00	33.68	78355	1.68	0	0	206	36	115	2	362
20	33.68	34.65	78356	0.97	0	0	136	52	129	2	375
21	34.65	35.86	78357	1.21	0	0	134	44	118	1	731
22	35.86	36.65	78358	0.79	0	0	164	40	91	1	909
23	36.65	38.10	78359	1.45	0	0	129	48	124	1	1590
24	38.10	39.09	78360	0.99	0	0	104	40	225	1	991
25	39.09	40.44	78361	1.35	10	0	195	30	107	1	657
26	40.44	41.15	78362	0.71	8	0	189	42	114	2	410
27	41.15	42.06	78363	0.91	9	0	193	38	149	2	236
28	42.06	42.98	78364	0.92	28	0	171	66	140	2	332
29	42.98	43.89	78365	0.91	3	0	110	24	96	2	524
30	43.89	45.12	78366	1.23	1	0	149	14	145	3	624
31	45.12	45.57	78367	0.45	2	0	206	14	138	0	551
32	45.57	47.24	78368	1.67	0	0	97	20	101	1	575
33	47.24	48.84	78369	1.60	1	0	59	24	118	0	459
34	48.84	50.29	78370	1.45	1	0	63	20	135	0	612
35	50.29	52.32	78371	2.03	0	0	73	20	95	1	927
36	52.32	53.34	78372	1.02	4	0	128	32	157	0	1338
37	53.34	55.40	78373	2.06	5	0	105	70	620	0	552
38	55.40	56.39	78374	0.99	5	0	90	50	1143	0	584
39	56.39	58.00	78375	1.61	3	0	56	28	316	0	580
40	58.00	59.44	78376	1.56	5	0	88	36	404	0	386
41	59.44	61.28	78377	1.84	6	0	114	24	255	0	748
42	61.28	62.48	78378	1.20	0	10	62	18	51	0	891
43	62.48	64.00	78379	1.52	1	10	45	20	32	0	645
44	64.00	65.74	78380	1.74	0	0	52	20	43	0	744
45	65.74	67.08	78381	1.34	10	0	84	42	83	0	275
46	67.08	68.58	78382	1.58	24	0	118	36	129	0	188
47	68.58	70.00	78383	1.42	17	0	169	34	110	0	260
48	70.00	71.21	78384	1.21	29	0	119	16	63	0	143
49	71.21	73.00	78385	1.79	4	0	110	12	107	0	293
50	73.00	74.68	78386	1.68	3	0	127	20	123	0	332
51	74.68	76.00	78387	1.32	0	20	109	6	94	0	427
52	76.00	77.11	78388	1.11	0	20	113	12	82	0	306
53	77.11	78.64	78389	1.53	0	10	105	2	85	0	379
54	78.64	80.77	78390	2.13	0	10	104	4	92	0	391

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	80.77	81.84	78391	1.07	0	10	78	0	66	0	319
56	81.84	83.82	78392	1.98	0	10	104	6	94	0	301
57	83.82	85.50	78393	1.67	0	0	78	0	67	0	283
58	85.50	86.51	78394	1.01	0	10	125	6	108	0	236
59	86.51	88.09	78395	1.58	0	0	114	10	89	0	217
60	88.09	89.92	78396	1.83	0	10	111	24	749	0	335
61	89.92	90.53	78397	0.61	0	0	75	18	173	0	513
62	90.53	92.96	78398	2.43	0	0	137	30	161	0	379
63	92.96	93.36	78399	0.40	0	10	186	20	123	0	443
64	93.36	94.40	78400	1.04	0	10	194	14	51	0	315
65	94.40	95.45	78401	1.05	0	10	278	8	109	0	185

MEAN					3.3	2.3	119.5	25.4	153.3	0.7	471.4
MIN					0.0	0.0	43.0	0.0	32.0	0.0	99.0
MAX					29.0	20.0	278.0	70.0	1143.0	3.0	1590.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	8.53	10.67	78337	2.14	52	169	990	11	4
2	10.67	12.19	78338	1.52	49	179	1370	10	5
3	12.19	13.72	78339	1.53	40	178	1060	11	4
4	13.72	14.47	78340	0.75	105	250	1340	14	26
5	14.47	15.24	78341	0.77	52	254	1460	18	4
6	15.24	16.76	78342	1.52	64	264	1450	16	8
7	16.76	18.75	78343	1.99	65	225	1290	22	12
8	18.75	19.55	78344	0.80	55	242	1470	24	12
9	19.55	20.77	78345	1.22	745	265	1810	21	75
10	20.77	21.77	78346	1.00	771	294	1810	39	100
11	21.77	22.77	78347	1.00	266	207	1130	16	80
12	22.77	24.38	78348	1.71	187	188	1010	17	64
13	24.38	25.91	78349	1.63	240	205	770	11	80
14	25.91	26.52	78350	0.61	20	81	340	8	3
15	26.52	28.00	78351	1.48	25	180	1550	17	7
16	28.00	29.87	78352	1.87	104	166	1610	16	30
17	29.87	30.99	78353	1.12	219	159	1790	17	67
18	30.99	32.00	78354	1.01	130	300	1650	32	41
19	32.00	33.68	78355	1.68	208	266	1750	24	72
20	33.68	34.65	78356	0.97	73	299	1550	31	15
21	34.65	35.86	78357	1.21	87	298	1250	29	23
22	35.86	36.65	78358	0.79	77	339	1330	29	15
23	36.65	38.10	78359	1.45	109	296	1470	29	38
24	38.10	39.09	78360	0.99	137	293	1350	23	41
25	39.09	40.44	78361	1.35	183	204	1050	15	65
26	40.44	41.15	78362	0.71	195	193	1190	18	92
27	41.15	42.06	78363	0.91	260	131	2830	17	87
28	42.06	42.98	78364	0.92	337	247	920	16	133
29	42.98	43.89	78365	0.91	237	224	1180	19	81
30	43.89	45.12	78366	1.23	209	203	2290	20	69
31	45.12	45.57	78367	0.45	141	163	1430	23	33
32	45.57	47.24	78368	1.67	64	138	1290	17	20
33	47.24	48.84	78369	1.60	62	132	1280	20	25
34	48.84	50.29	78370	1.45	115	138	1470	19	43
35	50.29	52.32	78371	2.03	90	169	1410	14	29
36	52.32	53.34	78372	1.02	92	245	1410	22	36
37	53.34	55.40	78373	2.06	175	225	1680	15	62
38	55.40	56.39	78374	0.99	132	205	1550	14	47
39	56.39	58.00	78375	1.61	159	176	1760	11	70
40	58.00	59.44	78376	1.56	204	207	1570	11	80
41	59.44	61.28	78377	1.84	150	211	1320	13	54
42	61.28	62.48	78378	1.20	33	155	920	15	5
43	62.48	64.00	78379	1.52	32	148	910	15	6
44	64.00	65.74	78380	1.74	133	145	880	16	42
45	65.74	67.08	78381	1.34	81	149	930	12	30
46	67.08	68.58	78382	1.58	96	325	1610	14	43
47	68.58	70.00	78383	1.42	92	283	1440	20	34
48	70.00	71.21	78384	1.21	119	290	1900	15	37
49	71.21	73.00	78385	1.79	310	176	600	25	88
50	73.00	74.68	78386	1.68	346	212	540	31	75
51	74.68	76.00	78387	1.32	155	212	870	26	39
52	76.00	77.11	78388	1.11	114	184	690	24	38
53	77.11	78.64	78389	1.53	152	187	660	27	50
54	78.64	80.77	78390	2.13	150	171	880	24	46

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	80.77	81.84	78391	1.07	107	179	740	23	30
56	81.84	83.82	78392	1.98	207	186	760	26	69
57	83.82	85.50	78393	1.67	243	160	860	26	67
58	85.50	86.51	78394	1.01	240	148	550	26	73
59	86.51	88.09	78395	1.58	308	148	570	29	80
60	88.09	89.92	78396	1.83	372	183	1110	30	122
61	89.92	90.53	78397	0.61	452	202	1580	36	204
62	90.53	92.96	78398	2.43	792	192	1170	48	304
63	92.96	93.36	78399	0.40	822	233	2040	56	291
64	93.36	94.40	78400	1.04	122	108	970	20	45
65	94.40	95.45	78401	1.05	679	182	1480	56	243

MEAN					197.6	205.6	1275.2	21.7	60.2
MIN					20.0	81.0	340.0	8.0	3.0
MAX					822.0	339.0	2830.0	56.0	304.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	8.53	10.67	78337	2.14	3.65	1.64	3.65	2.96	1.21	8.63	0.42
2	10.67	12.19	78338	1.52	3.52	1.06	3.86	3.07	1.10	9.17	0.44
3	12.19	13.72	78339	1.53	3.41	1.22	3.78	2.83	0.96	8.42	0.43
4	13.72	14.47	78340	0.75	4.27	1.34	3.97	2.61	0.89	8.32	0.53
5	14.47	15.24	78341	0.77	4.57	1.36	3.76	2.37	0.81	7.66	0.50
6	15.24	16.76	78342	1.52	4.89	1.36	4.39	2.59	0.94	8.37	0.54
7	16.76	18.75	78343	1.99	4.40	1.59	4.35	2.39	0.69	7.63	0.47
8	18.75	19.55	78344	0.80	4.34	1.66	4.46	2.10	0.99	7.88	0.45
9	19.55	20.77	78345	1.22	5.46	4.73	2.42	0.28	0.71	4.85	0.22
10	20.77	21.77	78346	1.00	5.12	5.04	1.41	0.18	0.67	4.99	0.22
11	21.77	22.77	78347	1.00	3.44	2.13	1.48	0.52	1.95	4.82	0.21
12	22.77	24.38	78348	1.71	3.84	1.26	1.39	1.09	1.76	4.51	0.28
13	24.38	25.91	78349	1.63	2.94	0.62	0.64	0.91	1.39	3.60	0.17
14	25.91	26.52	78350	0.61	1.82	0.45	1.37	2.75	4.69	9.42	0.19
15	26.52	28.00	78351	1.48	3.74	0.84	2.65	2.88	3.67	8.76	0.41
16	28.00	29.87	78352	1.87	3.37	1.14	3.17	2.37	2.50	8.15	0.33
17	29.87	30.99	78353	1.12	3.76	1.61	3.63	1.63	2.75	7.30	0.44
18	30.99	32.00	78354	1.01	5.89	2.03	5.70	1.60	2.44	7.39	0.48
19	32.00	33.68	78355	1.68	4.80	1.46	3.45	1.35	2.83	7.37	0.40
20	33.68	34.65	78356	0.97	5.58	1.70	3.41	0.97	3.19	7.88	0.44
21	34.65	35.86	78357	1.21	5.88	1.96	3.90	1.96	2.01	8.11	0.46
22	35.86	36.65	78358	0.79	6.01	1.54	4.34	2.50	1.63	8.75	0.59
23	36.65	38.10	78359	1.45	5.72	1.85	4.76	2.30	1.38	8.50	0.55
24	38.10	39.09	78360	0.99	5.56	1.90	4.55	2.42	1.05	7.75	0.55
25	39.09	40.44	78361	1.35	3.85	1.51	4.22	0.78	2.51	5.11	0.33
26	40.44	41.15	78362	0.71	4.48	2.01	2.32	0.49	1.69	5.09	0.27
27	41.15	42.06	78363	0.91	4.02	1.81	2.63	0.32	1.92	3.96	0.22
28	42.06	42.98	78364	0.92	3.60	1.15	2.04	0.70	2.99	5.48	0.29
29	42.98	43.89	78365	0.91	4.37	1.23	3.20	1.04	1.66	5.45	0.33
30	43.89	45.12	78366	1.23	5.25	1.49	4.25	0.96	1.45	5.22	0.36
31	45.12	45.57	78367	0.45	4.43	1.98	3.91	2.34	2.63	7.65	0.47
32	45.57	47.24	78368	1.67	3.93	1.41	3.26	2.70	2.85	8.29	0.46
33	47.24	48.84	78369	1.60	4.04	1.75	4.01	2.76	2.58	8.33	0.49
34	48.84	50.29	78370	1.45	4.08	2.06	3.97	2.58	2.87	8.48	0.51
35	50.29	52.32	78371	2.03	3.58	1.10	4.21	2.95	2.88	8.75	0.46
36	52.32	53.34	78372	1.02	4.55	1.53	6.76	1.01	1.85	5.91	0.34
37	53.34	55.40	78373	2.06	2.90	1.53	9.28	0.27	2.01	3.82	0.25
38	55.40	56.39	78374	0.99	3.19	3.13	13.75	0.19	1.01	3.30	0.20
39	56.39	58.00	78375	1.61	2.40	0.91	18.37	0.25	1.23	3.00	0.19
40	58.00	59.44	78376	1.56	2.44	0.98	16.12	0.23	1.03	2.91	0.20
41	59.44	61.28	78377	1.84	2.63	1.08	13.47	0.41	2.17	3.74	0.26
42	61.28	62.48	78378	1.20	3.41	1.11	4.84	4.07	2.46	9.26	0.36
43	62.48	64.00	78379	1.52	3.38	1.22	4.32	3.48	2.81	8.93	0.34
44	64.00	65.74	78380	1.74	3.17	1.29	3.95	3.53	2.46	8.60	0.35
45	65.74	67.08	78381	1.34	2.51	1.33	5.43	0.40	2.46	5.06	0.28
46	67.08	68.58	78382	1.58	2.53	1.29	2.39	0.41	2.27	3.95	0.24
47	68.58	70.00	78383	1.42	3.50	1.63	2.34	0.93	2.44	5.73	0.36
48	70.00	71.21	78384	1.21	2.85	1.25	1.71	0.43	2.29	4.58	0.28
49	71.21	73.00	78385	1.79	4.35	2.09	3.18	1.57	1.31	5.54	0.37
50	73.00	74.68	78386	1.68	5.01	2.33	4.33	2.19	0.92	5.92	0.34
51	74.68	76.00	78387	1.32	5.57	2.29	4.15	2.63	0.91	7.09	0.39
52	76.00	77.11	78388	1.11	5.18	2.07	3.53	1.99	0.66	5.78	0.31
53	77.11	78.64	78389	1.53	5.17	2.40	3.97	2.30	0.95	6.40	0.32
54	78.64	80.77	78390	2.13	5.11	2.37	3.63	2.38	1.30	6.91	0.33

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	80.77	81.84	78391	1.07	4.82	2.11	3.31	2.21	0.98	5.74	0.31
56	81.84	83.82	78392	1.98	4.93	2.57	3.61	1.77	1.33	6.11	0.36
57	83.82	85.50	78393	1.67	4.45	2.44	3.27	2.24	1.42	6.42	0.31
58	85.50	86.51	78394	1.01	5.36	2.51	5.62	1.41	0.65	4.67	0.25
59	86.51	88.09	78395	1.58	4.94	2.45	4.40	1.69	0.60	4.57	0.24
60	88.09	89.92	78396	1.83	5.13	2.86	4.23	2.74	1.29	7.18	0.36
61	89.92	90.53	78397	0.61	5.42	5.27	6.35	1.81	1.38	6.64	0.37
62	90.53	92.96	78398	2.43	6.38	6.73	6.14	1.12	1.19	5.77	0.33
63	92.96	93.36	78399	0.40	7.86	8.48	9.23	0.23	1.04	4.92	0.29
64	93.36	94.40	78400	1.04	4.14	2.19	2.28	5.19	0.84	8.63	0.35
65	94.40	95.45	78401	1.05	7.68	7.46	4.73	0.98	1.21	5.01	0.28
MEAN					4.35	2.09	4.57	1.76	1.73	6.49	0.35
MIN					1.82	0.45	0.64	0.18	0.60	2.91	0.17
MAX					7.86	8.48	18.37	5.19	4.69	9.42	0.59

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH010

PROJECT IDEN : TATS START DATE : 87/ 7/12 COMPLETION DATE : 87/ 7/12 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461874.00 COLLAR EASTING : 657266.00 COLLAR ELEVATION: 1997.00 GRID AZINUTH : 0.00
TOTAL LENGTH : 5.79 CORE/HOLE SIZE : NQ

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	
000		0.00			-90.00			
F	- I N T E R V A L -	CORE	X	TYP1- QAL	TEX- GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS
X	L (UNITS = MT)	RECOV-	M	ROCK FYING MIN	TURES CHARACS	TURE	H H H H H ANY	H H H ANY
E	A	ERY	I	TM TM MAT TX TX	F C X M		A A A A A MIN	A A A MIN
Y	G F R O M - T O	(FT.1)	X	TYPE 1 2 QM1 1 2	F F C P # TK	1	AZM RT QZ CA AK CL GY XX PY CP LI YY	SUMMARY
K	F	ROCK	FDR EN RT	TM QM2 TX TX	S R S D DIP F	1	ID STK DIP MU DO CY FU HE HA JA SC FS HA	
E	L	QUAL	MEM V @ LC- 3	3 4 0 N H / SML I	2	AZM RT	H H H H H H H H	
Y	G	DESIG	AGE COL		R D P C	STRUCTUR-2	A A A A A A A A	

P	0.00	1.50		DVER	2 5 5 7	P			
L				UG		X			
R	0.00	0.00		GRID LOCATION 8001 S, 400E					
R	0.00	1.50		DARK BROWNISH GREEN SDIL AND 50% OR MDRE OF DARK GREEN TUFF					
R	0.00	1.50		FRAGMENTS WITH SOME CALCITE VEINING.					
P	1.50	5.79		TUFF	2 3 5 5 .5 P		<*	P=	D-
L				3G	343 5				0
R	1.50	5.79		DARK GREEN TUFF, UNALTERED					
R	1.50	5.79		0.3% CALCITE VEINLETS					
R	1.50	5.79		5% PERVASIVE CHLORITE ALTERATION					
R	1.50	5.79		0.3% DISSEMINATED PYRITE					

S U M M A R Y R E M A R K S

SEE 87-M-12

Junglee

i DATE: 24/SEP/87

ASSAY FLAG 003 - YATS - M070H010

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	GB PPM
1	0.00	1.50	78500	1.50	0							
2	1.50	3.25	78461	1.75	0	0.5	0	3.5	1010	1099	23	1.0
3	3.25	4.47	78462	1.22	0	0.5	0	2.5	390	1248	15	0.0
4	4.47	5.79	78463	1.22	0	0.5	0	2.5	400	1262	7	0.0

MEAN					1.0	0.5	1.0	2.8	600.0	1203.0	15.0	0.3
MIN					0.0	0.5	0.0	2.5	390.0	1099.0	7.0	0.0
MAX					0.0	0.5	0.0	3.5	1010.0	1262.0	23.0	1.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	1.50	3.25	78461	1.75	0	0	90	20	87	0	438
2	3.25	4.47	78462	1.22	0	0	144	0	65	0	158
3	4.47	5.79	78463	1.22	0	0	97	2	64	0	189

MEAN					1.0	1.0	110.3	7.3	72.0	1.0	261.7
MIN					0.0	0.0	90.0	0.0	64.0	0.0	158.0
MAX					0.0	0.0	144.0	20.0	87.0	0.0	438.0

1 DATE: 24/SEP/87

ASSAY FLAG 005 - YATS - N09DH010

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	1.50	3.25	78461	1.75	321	201	1520	34	103
2	3.25	4.47	78462	1.22	779	204	1500	53	275
3	4.47	5.79	78463	1.22	674	201	1640	53	264

MEAN					591.3	202.0	1553.3	46.7	214.0
MIN					321.0	201.0	1500.0	34.0	103.0
MAX					779.0	204.0	1640.0	53.0	275.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	HG %	CA %	NA %	K %	AL %	TI %
1	1.50	3.25	78461	1.75	5.34	4.42	6.50	2.37	1.16	6.67	0.45
2	3.25	4.47	78462	1.22	6.56	8.36	6.77	0.72	0.62	4.53	0.28
3	4.47	5.79	78463	1.22	6.37	8.55	7.43	0.55	0.66	4.57	0.29

MEAN					6.09	7.11	6.90	1.21	0.81	5.26	0.34
MIN					5.34	4.42	6.50	0.55	0.62	4.53	0.28
MAX					6.56	8.55	7.43	2.37	1.16	6.67	0.45

Chevron Canada Resources Ltd.

TATS

DRILLHOLE/TRVERSE : M87DH011

PROJECT IDEN : TATS START DATE : 87/ 7/12 COMPLETION DATE : 87/ 7/12 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6461875.00 COLLAR EASTING : 657240.00 COLLAR ELEVATION: 2000.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 6.40 CORE/HOLE SIZE : NQ

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING		
000		0.00			-90.00				
F	- I N T E R V A L -	CORE	Z	TYPI- QAL	TEX- GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS	DRE-TYPE MINS	
K	L (UNITS = MT)	RECDV-	M	ROCK FYING MIN	TURES CHARACS TURE		H H H H H ANY H H H ANY		
E	A	ERY	I	TM TM MAT TX TX	F C X M	T ID STK DIP	A A A A A MIN A A A MIN		
Y	G F R O M - T O	(FT.1)	X	TYPE 1 2 QM1 1 2	F F C P # TK	1	AZM RT QZ CA AK CL GY XX PY CP LI YY	SUMMARY	
K	F	ROCK	F O R	E N R T	T M QM2 TX TX	S R S O	DIP F	T ID STK DIP	MU DO CY FU HE HA JA SC FS HA
E	L	QUAL	M E M	V @ LC- 3	3 4 D N H / SML I	2	AZM RT	H H H H H H H H	
Y	G	DESIG	A S E	COL	R D P C	STRUCTUR-2	A A A A A A A A		
P	0.00	0.85		DVER	2 6 5 8	P			
L				36		X			
R	0.00	0.00		GRID LOCATION: 8000 S, 374 E					
R	0.00	0.85		DARK GREEN SOIL AND 50% FRAGMENTS AND BOULDERS OF DARK GRAY AND					
R	0.00	0.85		DARK GREEN TUFF AND SILTSTONE?					
P	0.85	3.66		TUFF	SH 2 3 5	P		<< 2 2	
L				36		B		0	
R	0.85	3.66		DARK GREEN TUFF GENERALLY UNALTERED BUT WITH SOME SHEARING					
R	0.85	3.66		0.1% LIMONITE ON FRACTURES.					
P	3.66	6.40		SILT CA	1 2 3	P	P2 V)	0	
L				N CR		X		2 2	
R	3.66	6.40		BLACK SILTSTONE, HIGHLY BROKEN CORE, CARBONACEOUS,					
R	3.66	6.40		LOCALLY CALCAREOUS, PARTIALLY SILICIFIED,					
R	3.66	6.40		1% CALCITE VEINING IN FRAGMENTS.					

S U M M A R Y R E M A R K S

SEE 87-M-12

1 DATE: 24/SEP/87

ASSAY FLAG 003 - TATS - M07DH011

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	0.00	0.85	78501	0.85	0							
2	0.85	1.52	78464	0.67	0	0.5	0	2.5	1650	1182	15	0.0
3	1.52	3.66	78465	2.14	0	0.5	0	2.5	730	1054	19	2.0
4	3.66	4.88	78466	1.22	0	0.5	4	3.5	1010	661	25	2.0
5	4.88	6.40	78467	1.52	0	0.5	0	3.5	1000	738	27	0.0

MEAN					1.0	0.5	1.0	3.0	1097.5	908.7	21.5	1.0
MIN					0.0	0.5	0.0	2.5	730.0	661.0	15.0	0.0
MAX					0.0	0.5	4.0	3.5	1650.0	1182.0	27.0	2.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	0.85	1.52	78464	0.67	0	0	158	14	92	0	350
2	1.52	3.66	78465	2.14	0	0	129	20	100	0	183
3	3.66	4.88	78466	1.22	0	0	79	20	79	0	152
4	4.88	6.40	78467	1.52	0	0	86	8	98	0	161

MEAN					1.0	1.0	113.0	15.5	92.2	1.0	211.5
MIN					0.0	0.0	79.0	8.0	79.0	0.0	152.0
MAX					0.0	0.0	158.0	20.0	100.0	0.0	350.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	0.85	1.52	78464	0.67	234	288	1600	40	62
2	1.52	3.66	78465	2.14	569	208	1310	43	309
3	3.66	4.88	78466	1.22	322	143	1190	24	101
4	4.88	6.40	78467	1.52	274	142	880	20	114

MEAN					349.7	195.2	1245.0	31.7	146.5
MIN					234.0	142.0	880.0	20.0	62.0
MAX					569.0	288.0	1600.0	43.0	309.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	HG %	CA %	NA %	K %	AL %	TI %
1	0.85	1.52	78464	0.67	6.73	4.00	3.38	3.55	1.42	7.54	0.51
2	1.52	3.66	78465	2.14	5.90	5.90	3.34	1.57	1.13	5.26	0.34
3	3.66	4.88	78466	1.22	3.68	2.43	3.76	0.84	1.97	3.97	0.26
4	4.88	6.40	78467	1.52	3.80	2.81	4.18	0.82	1.89	4.14	0.27

MEAN					5.03	3.78	3.66	1.69	1.60	5.23	0.34
MIN					3.68	2.43	3.34	0.82	1.13	3.97	0.26
MAX					6.73	5.90	4.18	3.55	1.97	7.54	0.51

DRILLHOLE/TRVERSE : M87DH012

PROJECT IDEN : TATS START DATE : 87/ 7/12 COMPLETION DATE : 87/ 7/12 GEOLGGED BY : TRL +
COLLAR NORTHING: 6461874.00 COLLAR EASTING : 657216.00 COLLAR ELEVATION: 2003.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 6.10 CORE/HOLE SIZE : NQ

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	
000		0.00			-90.00			
F - INTERVAL -		CORE	Z	TYPI- QAL	TEX- GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS
K L (UNITS = MT)		RECOV-	M	ROCK FYING	MIN TURES	CHARACS	TURE	H H H H H ANY H H H ANY
E A		ERY	I	TM TM MAT TX TX	F C Z M	T ID STK DIP	A A A A A MIN A A A MIN	
Y G FROM - TO		(FT.1)	X	TYPE 1 2 QM1 1 2	F F C P # TK	1	AZM RT QZ CA AK CL GY XX PY CP LI YY	SUMMARY
K F		ROCK	FOR EN RT	TM QM2 TX TX	S R S O DIP F	1	ID STK DIP MU DO CY FU HE HA JA SC FS HA	
E L		QUAL	MEM V B LC- 3	3 4 0 N H / SML I	2	AZM RT	H H H H H H H H	
Y G		DESIG	AGE	COL	R D P C	STRUCTUR-2	A A A A A A A A	
P	0.00	2.66		DVER	2 5 8 6	P		
L				36		X		
R	0.00	0.00	GRID LOCATION: 8001 S, 350 E					
R	0.00	2.66	DARK GREEN SOIL WITH 80% DARK GREEN UNALTERED TUFF FRAGMENTS.					
P	2.66	6.10		TUFF	2 3 5 15 2 P		Q= V+ P= <<	0
L				36	811 7			1 2
R	2.66	6.10	DARK GREEN UNALTERED TUFF,					
R	2.66	6.10	2.5% CALCITE VEINING					
R	2.66	6.10	BROKEN CORE IN TOP HALF OF INTERVAL					
R	2.66	6.10	5% PERVASIVE CHLORITE					
R	2.66	6.10	5% PATCHY SILICIFICATION					
R	2.66	6.10	0.1% PYRITE IN VEINLETS.					

S U M M A R Y R E M A R K S

HOLES 87-M-10, 87-M-11, AND 87-M-12 ARE SHORT VERTICAL HOLES AT 25 METRE SPACING ACROSS A VLF ANOMALY. HOLES 10 AND 12 WERE IN DARK GREEN UNALTERED TUFF BUT HOLE 11 INTERSECTED BOTH TUFFS AND BLACK, CARBONACEOUS, PARTIALLY SILICIFIED CALCAREOUS SILTSTONE.

Tungler

i DATE: 24/SEP/87

ASSAY FLAG 003 - TATS - M07DM012

LINE	FROM	TO	NUMBR	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	0.00	2.66	78502	2.66	0							
2	2.66	4.88	78468	2.22	0	0.5	4	4.0	2510	970	30	0.0
3	4.88	6.10	78469	1.22	0	0.5	0	3.0	990	1323	17	0.0

MEAN					1.0	0.5	2.0	3.5	1750.0	1146.5	23.5	1.0
MIN					0.0	0.5	0.0	3.0	990.0	970.0	17.0	0.0
MAX					0.0	0.5	4.0	4.0	2510.0	1323.0	30.0	0.0

1 DATE: 24/SEP/87

ASSAY FLAG 004 - TATS - N87DH012

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	NO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	2.66	4.88	78468	2.22	0	0	179	8	79	0	384
2	4.88	6.10	78469	1.22	0	0	136	10	87	0	419

MEAN					1.0	1.0	157.5	9.0	83.0	1.0	401.5
MIN					0.0	0.0	136.0	8.0	79.0	0.0	384.0
MAX					0.0	0.0	179.0	10.0	87.0	0.0	419.0

1 DATE: 24/SEP/07

AGGAY FLAG D05 - TAYG - N870H012

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	2.66	4.88	78468	2.22	253	296	1680	33	65
2	4.88	6.10	78469	1.22	327	290	1170	41	92

MEAN					290.0	293.0	1425.0	37.0	78.5
MIN					253.0	290.0	1170.0	33.0	65.0
MAX					327.0	296.0	1680.0	41.0	92.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	2.66	4.88	78468	2.22	6.60	3.77	2.40	3.51	1.40	7.44	0.52
2	4.88	6.10	78469	1.22	6.99	4.74	6.39	2.89	1.45	6.82	0.43

MEAN					6.79	4.25	4.39	3.20	1.42	7.13	0.47
MIN					6.60	3.77	2.40	2.89	1.40	6.82	0.43
MAX					6.99	4.74	6.39	3.51	1.45	7.44	0.52

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M67DH013

PROJECT IDEN : TATS	START DATE : 87/ 7/12	COMPLETION DATE : 87/ 7/12	GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461827.00	COLLAR EASTING : 657170.00	COLLAR ELEVATION: 2000.00	GRID AZIMUTH : 0.00
	TOTAL LENGTH : 5.49	CORE/HOLE SIZE : NQ	

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING		
000		0.00			-90.00				
F - INTERVAL -		CORE	Z	TYPI- QAL	TEX-	GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS
K L (UNITS = MT)		RECOV-	M	ROCK	FYING MIN	TURES	CHARACS	TURE	H H W H H ANY H H H ANY
E A		ERY	I	TM TM	MAT TX TX	F C X M			T ID STK DIP A A A A A MIN A A A MIN
Y G FROM - TO		(FT.1)	X	TYPE	1 2 QM1	1 2 F F C P	# TK		1 AZM RT QZ CA AK CL GY XX PY CP LI YY SUMMARY
K F		ROCK	FOR EN RT	TM QM2	TX TX	S R S Q	DIP F		T ID STK DIP MU DO CY FU HE HA JA SC FS HA
E L		QUAL	MEM V Q	LC- 3	3 4	DN H / SML	I		2 AZM RT H H H H H H H H
Y G		DESIG	AGE	COL		R D P C			STRUCTUR-2 A A A A A A A A
P	0.00	1.52		OVER		2 5 8 7	P		
L				36			X		
R	0.00	0.00		GRID LOCATION: 8031 S, 300 E					
R	0.00	1.52		DARK GREEN SOIL WITH 80% DARK GREEN UNALTERED TUFF FRAGMENTS					
R	0.00	1.52		AND BOULDERS. SOME FRAGMENTS OF TUFF ARE CALCAREOUS.					
P	1.52	5.49		TUFF CA		3 4 5 10 1 P		() P+	0
L				36		532 6			0
R	1.52	5.49		DARK GREEN CALCAREOUS COARSE TUFF. UNALTERED.					
R	1.52	5.49		2.5% PERVASIVE CHLDRITE					
R	1.52	5.49		1% CALCITE VEINLETS					

SUMMARY REMARKS

SEE 87-M-18

Teugles

1 DATE: 24/88E/87

ASSAY FLAG 003 - TATS - M070H013

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	0.00	1.52	78503	1.52	30							
2	1.52	3.35	78470	1.83	0	0.5	0	2.5	480	1091	9	0.0
3	3.35	5.49	78471	2.14	0	0.5	0	2.5	220	1139	9	2.0

MEAN					10.0	0.5	1.0	2.5	350.0	1115.0	9.0	1.0
MIN					0.0	0.5	0.0	2.5	220.0	1091.0	9.0	0.0
MAX					30.0	0.5	0.0	2.5	480.0	1139.0	9.0	2.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	FB PPM	ZN PPM	BB PPM	SR PPM
1	1.52	3.35	78470	1.83	0	0	134	6	90	0	404
2	3.35	5.49	78471	2.14	0	0	118	4	96	0	254

MEAN					1.0	1.0	126.0	5.0	93.0	1.0	329.0
MIN					0.0	0.0	118.0	4.0	90.0	0.0	254.0
MAX					0.0	0.0	134.0	6.0	96.0	0.0	404.0

1 DATE: 24/SEP/87

ASSAY FLAG D05 - TATS - N07DH013

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	1.52	3.35	78470	1.83	572	228	1290	50	198
2	3.35	5.49	78471	2.14	728	201	1310	51	249

MEAN					650.0	214.5	1300.0	50.5	223.5
MIN					572.0	201.0	1290.0	50.0	198.0
MAX					728.0	228.0	1310.0	51.0	249.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	1.52	3.35	78470	1.83	5.99	6.02	7.91	0.62	0.74	5.26	0.32
2	3.35	5.49	78471	2.14	6.39	7.08	7.08	0.09	0.12	4.56	0.27

MEAN					6.19	6.55	7.49	0.35	0.43	4.91	0.29
MIN					5.99	6.02	7.08	0.09	0.12	4.56	0.27
MAX					6.39	7.08	7.91	0.62	0.74	5.26	0.32

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH014

PROJECT IDEN : TATS START DATE : 87/ 7/12 COMPLETION DATE : 87/ 7/12 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6461826.00 COLLAR EASTING : 657145.00 COLLAR ELEVATION: 2003.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 6.10 CORE/HOLE SIZE : NØ

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING								
000		0.00			-90.00										
F - INTERVAL - K L (UNITS = MT)		CORE RECOV- ERY	Z M I	TYPI- M	QAL ROCK	TEX- FYING	GRAIN MIN	FRAC- TURES	CHARACS TURE	STRUCTUR-1 T ID STK DIP	ALTERATION H H H H H	MINS A A A A A	ORE-TYPE MIN A A A	MINS MIN	SUMMARY
Y G FROM - TO		(FT.1)	X TYPE	1 2 QN1	1 2 F F C P # TK	1	AZM RT QZ CA AK CL GY XX PY CP LI YY								
K F E L Y G		ROCK QUAL DESIG	FOR EN RT MEM V Ø LC- AGE	TM ØN2 3	TX TX S R S Ø 3 4 Ø N H / SML I	DIP F 2	T ID STK DIP AZM RT	MU DO H H H H H	CY FU HE HA JA SC FS HA H H H H H	STRUCTUR-2 A A A A A A A					
P	0.00	1.98		OVER		2 5 5 7	P								
L				36			X								
R	0.00	0.00		GRID LOCATION: 8032 S, 275 E											
R	0.00	1.98		DARK GREEN SOIL WITH 50% DARK GREEN UNALTERED TUFF FRAGMENTS											
R	0.00	1.98		AND BOULDERS.											
P	1.98	6.10		TUFF	BL1	2 3 5 20 2 P		V+	P=	B(				0	
L				36		262 5								1 2	
R	1.98	6.10		DARK GREEN TUFF. VERY MINOR BLEACHING.											
R	1.98	6.10		2.5% CALCITE VEINS AND VEINLETS.											
R	1.98	6.10		5% PERVASIVE CHLORITE											
R	1.98	6.10		0.1% PYRITE PATCHES AND DISSEMINATED											

S U M M A R Y R E M A R K S

SEE 87-M-18

Jungles

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	0.00	1.98	78504	1.98	10							
2	1.98	3.35	78472	1.37	0	0.5	0	2.5	670	970	5	0.0
3	3.35	4.85	78473	1.50	0	0.5	2	3.0	790	1123	29	0.0
4	4.85	6.10	78474	1.25	0	0.5	0	2.5	300	1412	5	0.0

MEAN					2.5	0.5	0.7	2.7	586.7	1168.3	13.0	1.0
MIN					0.0	0.5	0.0	2.5	300.0	970.0	5.0	0.0
MAX					10.0	0.5	2.0	3.0	790.0	1412.0	29.0	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	BR PPM
1	1.98	3.35	78472	1.37	2	0	90	18	53	0	452
2	3.35	4.85	78473	1.50	0	0	39	16	71	0	387
3	4.85	6.10	78474	1.25	0	0	92	2	83	0	172

MEAN					0.7	1.0	73.7	12.0	69.0	1.0	337.0
MIN					0.0	0.0	39.0	2.0	53.0	0.0	172.0
MAX					2.0	0.0	92.0	18.0	83.0	0.0	452.0

1 DATE: 24/SEP/87

ASSAY FLAG 005 - TATS - N070R014

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	1.98	3.35	78472	1.37	26	280	920	31	25
2	3.35	4.85	78473	1.50	252	255	1270	42	74
3	4.85	6.10	78474	1.25	790	211	1790	58	245

MEAN					356.0	248.7	1326.7	43.7	114.7
MIN					26.0	211.0	920.0	31.0	25.0
MAX					790.0	200.0	1790.0	58.0	245.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	NG %	CA %	NA %	K %	AL %	TI %
1	1.98	3.35	78472	1.37	5.63	3.05	4.91	2.61	3.20	9.28	0.43
2	3.35	4.85	78473	1.50	7.33	4.50	4.56	1.94	2.18	7.94	0.43
3	4.85	6.10	78474	1.25	7.40	9.03	7.51	0.24	0.21	4.73	0.29

MEAN					6.79	5.53	5.66	1.60	1.86	7.32	0.38
MIN					5.63	3.05	4.56	0.24	0.21	4.73	0.29
MAX					7.40	9.03	7.51	2.61	3.20	9.28	0.43

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH015

PROJECT IDEN : TATS START DATE : 87/ 7/13 COMPLETION DATE : 87/ 7/13 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461823.00 COLLAR EASTING : 657129.00 COLLAR ELEVATION: 2006.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 5.49 CORE/HOLE SIZE : NG

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING		
000		0.00			-90.00				
F	- I N T E R V A L -	CORE	%	TYPI-- QAL	TEX-	GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS	GRE-TYPE MINS
K	L (UNITS = MT)	RECOV-	M	ROCK	FYING MIN	TURES	CHARACS	TURE	H H H H H ANY H H H ANY
E	A	ERY	I	TM TM	MAT TX	TX F C % M	T ID	STK DIP	A A A A A MIN A A A MIN
Y	G F R O M - T O	(FT.1)	X	TYPE	1 2 QM1	1 2 F F C P # TK	1	AZM RT QZ CA AK CL GY XX PY CP LI YY	SUMMARY
K	F	ROCK	FDR	EN RT	TM QM2	TX TX S R S O	DIP F	T ID	STK DIP NU DO CY FU HE HA JA SC FS HA
E	L	QUAL	MEM	V Q LC-	3	3 4 0 N H / SML	I	2	AZM RT H H H H H H H H
Y	G	DESIG	AGE	COL		R D P C		STRUCTUR-2	A A A A A A A A
P	0.00	3.16		OVER		2 5 8 8		P	
L				36				X	
R	0.00	0.00		GRID LOCATION: B035 S, 260 E					
R	0.00	3.16		DARK GREEN SOIL WITH 80% DARK GREEN UNALTERED TUFF FRAGMENTS.					
R	0.00	3.16		MAY BE PARTIALLY PART BROKEN BEDROCK.					
P	3.16	3.70		TUFF CA		2 3 5		P	K= 2 2
L				36				7	G= 1 2
R	3.16	3.70		DARK GREEN CALCAREOUS TUFF. 5% CALCITE STOCKWORK					
R	3.16	3.70		5% GOUGE AT LOWER SHEARED CONTACT.					
P	3.70	5.49		LNST		BX SH 1 2 3		P	Q2 K+ ((2 2
L				UN CR				9	2 2
R	3.70	5.49		BROWNISH BLACK, CARBONACEOUS, PARTIALLY SILICIFIED LIMESTONE OR					
R	3.70	5.49		CALCAREOUS SILTSTONE, HIGHLY BRECCIATED.					
R	3.70	5.49		SHEARING WITH 2.5% CARBONACEOUS GOUGE, SOME AT 30 DEG.					
R	3.70	5.49		2.5% CALCITE STOCKWORK IN FRAGMENTS					
R	3.70	5.49		HIGHLY CARBONACEOUS BROKEN UP CORE.					
R	3.70	5.49		CALCAREOUS WHERE NOT SILICIFIED					
R	3.70	5.49		0.1% LIMONITIC FRACTURES.					

S U M M A R Y R E M A R K S

SEE 87-M-18



1 DATE: 24/SEP/87

ASSAY FLAG 003 - TATS - M070H015

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
1	0.00	3.16	78505	3.16	80							
2	3.16	3.70	78475	0.54	0	0.5	2	2.5	300	1323	5	0.0
3	3.70	5.49	78476	1.79	0	0.5	4	3.5	220	1038	36	1.0

MEAN					26.7	0.5	3.0	3.0	260.0	1180.5	20.5	0.5
MIN					0.0	0.5	2.0	2.5	220.0	1038.0	5.0	0.0
MAX					80.0	0.5	4.0	3.5	300.0	1323.0	36.0	1.0

1 DATE: 24/SEP/87

ASSAY FLAG 004 - TATS - M87DR015

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	NO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BK PPM	SR PPM
1	3.16	3.70	78475	0.54	0	0	94	10	74	0	261
2	3.70	5.49	78476	1.79	0	0	78	34	90	1	133

MEAN					1.0	1.0	86.0	22.0	82.0	0.5	197.0
MIN					0.0	0.0	78.0	10.0	74.0	0.0	133.0
MAX					0.0	0.0	94.0	34.0	90.0	1.0	261.0

1 DATE: 24/SEP/87

ASSAY PLAN 005 - TATS - M07DH015

LINE	FROM	TO	NUMBER	SAMPLE LENGTR	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	3.16	3.70	78475	0.54	284	197	1240	31	85
2	3.70	5.49	78476	1.79	157	185	1380	23	62

MEAN					220.5	191.0	1310.0	27.0	73.5
MIN					157.0	185.0	1240.0	23.0	62.0
MAX					284.0	197.0	1380.0	31.0	85.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	3.16	3.70	78475	0.54	5.09	3.87	8.34	0.66	1.84	5.14	0.29
2	3.70	5.49	78476	1.79	3.67	1.58	5.82	0.05	2.03	4.24	0.23

MEAN					4.38	2.72	7.08	0.35	1.93	4.69	0.26
MIN					3.67	1.58	5.82	0.05	1.84	4.24	0.23
MAX					5.09	3.87	8.34	0.66	2.03	5.14	0.29

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH016

PROJECT IDEN : TATS START DATE : 87/ 7/13 COMPLETION DATE : 87/ 7/13 GEDLOGGED BY : TRL +
 COLLAR NORTHING: 6461820.00 COLLAR EASTING : 657107.00 COLLAR ELEVATION: 2009.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 6.10 CORE/HOLE SIZE : NØ

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING																										
000		0.00				-90.00																												
F - INTERVAL -		CORE	X	TYPI-	QAL	TEX-	GRAIN	FRAC-	STRUCTUR-1	ALTERATION	MINS	GRE-TYPE	MINS																					
K L (UNITS = MT)		RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	H	H	H	H	ANY	H	H	H	ANY																
E A		ERY	I	TM	TM	MAT	TX	TX	F	C	Z	M	T	ID	STK	DIP	A	A	A	A	A	A	A	A	MIN	A	A	A	MIN					
Y G FROM - TO		(FT.1)	X	TYPE	1	2	QMI	1	2	F	F	C	P	#	TK	1	AZM	RT	QZ	CA	AK	CL	BY	XX	PY	CP	LI	YY	SUMMARY					
K F		ROCK	FOR	EN	RT	TM	QMI	TX	TX	S	R	S	Q	DIP	F	T	ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA					
E L		QUAL	MEM	V	Q	LC-	3	3	4	Q	N	H	/	SML	I	2	AZM	RT					H	H	H	H	H	H	H	H				
Y G		DESIG	AGE	COL						R	D	P	C			STRUCTUR-2							A	A	A	A	A	A	A	A				
P	0.00	2.44		OVER						2	5	7	7		P																			
L				36											X																			
R	0.00	0.00		GRID LOCATION: 8038 S, 237 E																														
R	0.00	2.44		DARK GREEN SOIL WITH 70% DARK GREEN UNALTERED TUFF FRAGMENTS.																														
P	2.44	6.10		TUFF						2	3	5	5	.5	P																			
L				36																														
R	2.44	6.10		DARK GREEN TUFF. UNALTERED.																														
R	2.44	6.10		0.3% CALCITE VEINLETS.																														
R	2.44	6.10		2.5% PERVASIVE CHLORITE.																														
R	2.44	6.10		HIGHLY BROKEN TOP HALF WITH ONE SECTION WITH 2.5% CLAY GOUGE?																														

S U M M A R Y R E M A R K S

SEE 87-M-18

Jerry Lee

1 DATE: 24/SEP/87

ASSAY FLAG 003 - TATS - M8700016

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	0.00	2.44	78506	2.44	15							
2	2.44	4.37	78477	1.93	20	0.5	0	3.0	480	965	41	0.0
3	4.37	6.10	78478	1.73	0	0.5	0	2.5	420	1137	23	0.0

MEAN					11.7	0.5	1.0	2.7	450.0	1051.0	32.0	1.0
MIN					0.0	0.5	0.0	2.5	420.0	965.0	23.0	0.0
MAX					20.0	0.5	0.0	3.0	480.0	1137.0	41.0	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	NO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	SR PPM
1	2.44	4.37	78477	1.93	0	0	116	8	74	0	266
2	4.37	6.10	78478	1.73	0	0	127	4	68	0	160

MEAN					1.0	1.0	121.5	6.0	71.0	1.0	213.0
MIN					0.0	0.0	116.0	4.0	68.0	0.0	160.0
MAX					0.0	0.0	127.0	8.0	74.0	0.0	266.0

1 DATE: 24/SEP/87

ASSAY FLAG 005 - YATS - N070R016

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	2.44	4.37	78477	1.93	703	212	930	43	310
2	4.37	6.10	78478	1.73	1105	190	1120	53	372

MEAN					904.0	201.0	1025.0	48.0	341.0
MIN					703.0	190.0	930.0	43.0	310.0
MAX					1105.0	212.0	1120.0	53.0	372.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	2.44	4.37	78477	1.93	6.26	6.91	3.66	2.26	1.00	6.11	0.39
2	4.37	6.10	78478	1.73	6.72	8.51	5.24	1.01	0.88	4.77	0.30

MEAN					6.49	7.71	4.45	1.63	0.94	5.44	0.34
MIN					6.26	6.91	3.66	1.01	0.88	4.77	0.30
MAX					6.72	8.51	5.24	2.26	1.00	6.11	0.39

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : MB7DH017

PROJECT IDEN : TATS START DATE : 87/ 7/13 COMPLETION DATE : 87/ 7/13 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461819.00 COLLAR EASTING : 657085.00 COLLAR ELEVATION: 2012.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 3.66 CORE/HOLE SIZE : NØ

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING			
000		0.00			-90.00					
F - INTERVAL -	CORE	Z	TYPI- QAL	TEX- GRAIN	FRAC- STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	
X L (UNITS = MT)	RECOV-	M	ROCK	FYING	MIN TURES	CHARACS	TURE	H H H H H	ANY H H H ANY	
E A	ERY	I	TM TM	MAT TX TX	F C % M	T ID	STK DIP	A A A A A	A MIN A A A MIN	
Y 6 FROM - TO	(FT.1)	X	TYPE	1 2 QM1	1 2 F F C P # TK	1	AZM RT QZ	CA AK CL	GY XX PY CP LI YY	SUMMARY
K F	ROCK	FOR EN	RT	TM QM2	TX TX S R S D	DIP F	T ID	STK DIP	MU DO CY FU HE HA JA SC FS HA	
E L	QUAL	MEM V @	LC- 3	3 4	D N H / SML	I	2	AZM RT	H H H H H H H H	
Y 6	DESIG	AGE	COL		R D P C		STRUCTUR-2	A A A A A A A A		
P	0.00	1.15		OVER		2 5 6 7	P			
L				3G			X			
R	0.00	0.00		GRID LOCATION: 8039 S, 215 E						
R	0.00	1.15		DARK GREEN SOIL WITH 60% DARK GREEN UNALTERED TUFF FRAGMENTS						
R	0.00	1.15		AND BOULDERS.						
P	1.15	3.66		TUFF		2 3 5 10 1 P		<< <#	P=	0
L				3G		424 6		<-		0
R	1.15	3.66		DARK GREEN TUFF. UNALTERED.						
R	1.15	3.66		0.3% CALCITE VEINLETS						
R	1.15	3.66		0.1% QUARTZ VEINLETS WITH 0.03% HEMATITE						
R	1.15	3.66		5% CHLORITE PERVASIVE AND FRACTURES.						

S U M M A R Y R E M A R K S

SEE 87-M-18

Junglae

1 DATE: 24/SEP/87

ABDAY PLAC 003 - TATS - N070R017

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	DA PPM	MM PPM	AS PPM	SB PPM
1	0.00	1.15	78507	1.15	50							
2	1.15	2.74	78479	1.59	0	0.5	0	2.5	240	1364	7	0.0
3	2.74	3.66	78480	0.92	0	0.5	0	2.5	540	1386	5	0.0

MEAN					16.7	0.5	1.0	2.5	390.0	1375.0	6.0	1.0
MIN					0.0	0.5	0.0	2.5	240.0	1364.0	5.0	0.0
MAX					50.0	0.5	0.0	2.5	540.0	1386.0	7.0	0.0

1 DATE: 24/SEP/87

ASSAY FLAG D04 - TATS - M870HD17

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	1.15	2.74	78479	1.59	0	0	91	8	78	0	207
2	2.74	3.66	78480	0.92	0	0	291	2	76	0	684

MEAN					1.0	1.0	191.0	5.0	77.0	1.0	445.5
MIN					0.0	0.0	91.0	2.0	76.0	0.0	207.0
MAX					0.0	0.0	291.0	8.0	78.0	0.0	684.0

1 DATE: 24/SEP/67

ASSAY FLAG 005 - TATS - M07DH017

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	1.15	2.74	78479	1.59	937	213	1660	61	323
2	2.74	3.66	78480	0.92	611	249	2330	50	136

MEAN					774.0	231.0	1995.0	55.5	229.5
MIN					611.0	213.0	1660.0	50.0	136.0
MAX					937.0	249.0	2330.0	61.0	323.0

1 DATE: 24/SEP/87

ASSAY FLAG D06 - TATS - M87DH017

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	NG %	CA %	NA %	K %	AL %	TI %
1	1.15	2.74	78479	1.59	7.24	9.45	6.81	0.70	0.92	4.54	0.29
2	2.74	3.66	78480	0.92	6.78	6.18	6.56	2.07	1.11	5.51	0.34

MEAN					7.01	7.01	6.68	1.38	1.01	5.02	0.31
MIN					6.78	6.18	6.56	0.70	0.92	4.54	0.29
MAX					7.24	9.45	6.81	2.07	1.11	5.51	0.34

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH018

PROJECT IDEN : TATS START DATE : 87/ 7/13 COMPLETION DATE : 87/ 7/13 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6461820.00 COLLAR EASTING : 657062.00 COLLAR ELEVATION: 2015.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 3.96 CORE/HOLE SIZE : NQ

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING	
000		0.00			-90.00			
F - INTERVAL -	CORE	%	TYPI- BAL	TEX-	GRAIN FRAC-	STRUCTUR-1	ALTERATION MINS	ORE-TYPE MINS
K L (UNITS = MT)	RECOV-	M	ROCK	FYING	MIN TURES	CHARACS	TURE	H H H H H ANY H H H ANY
E A	ERY	I	TM TM	MAT TX TX	F C % M			T ID STK DIP A A A A A MIN A A A MIN
Y G FROM - TO	(FT.1)	X	TYPE	1 2 QM1	1 2 F F C P	# TK		1 AZM RT QZ CA AK CL GY XX PY CP LI YY SUMMARY
K F	ROCK	FOR EN RT	TM QM2	TX TX	S R S O	DIP F		T ID STK DIP MU DO CY FU HE HA JA SC FS HA
E L	QUAL	MEM V Q	LC- 3	3 4	DN H /	SML I		2 AZM RT H H H H H H H H
Y G	DESIG	AGE	COL		R D P C			STRUCTUR-2 A A A A A A A A
P	0.00	1.21	OVER		2 5 9 7	P		
L			36			X		
R	0.00	0.00	GRID LOCATION: B038 S, 192 E					
R	0.00	1.21	DARK BROWNISH GREEN SOIL WITH 90% DARK GREENISH GRAY UNALTERED					
R	0.00	1.21	TUFF FRAGMENTS.					
P	1.21	3.96	TUFF		2 3 4 5 .3 P		<+ P= D-	0
L			3A		235 5			0
R	1.21	3.96	DARK GREENISH GRAY UNALTERED TUFF					
R	1.21	3.96	5% PERVASIVE CHLORITE ALTERATION					
R	1.21	3.96	0.3% CALCITE VEINLETS					
R	1.21	3.96	0.03% DISSEMINATED PYRITE.					

S U M M A R Y R E M A R K S

HOLES 87-M-13 TO 87-M-18 WERE SHORT VERTICAL HOLES DRILLED ALONG A SECTION AT ABOUT 20 TO 25 METRE SPACING. THE SECTION WAS ACROSS A WIDE VLF ANOMALY PROPOSED TO BE THE WEST WALL FAULT. ALL HOLES EXCEPT 87-M-15 INTERSECTED UNALTERED DARK GREEN TUFFS. HOLE 87-M-15 INTERSECTED THE TUFFS AND A BLACK CARBONACEOUS, BRECCIATED, PARTIALLY SILICIFIED LIMESTONE OR CALCAREOUS SILTSTONE.

Jengler

1 DATE: 24/SEP/87

ASSAY FLAG 003 - TATH - N070H010

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	0.00	1.21	78508	1.21	10							
2	1.21	2.44	78481	1.23	0	0.5	2	2.5	670	1006	12	0.0
3	2.44	3.96	78482	1.52	0	0.5	0	2.5	650	1413	15	0.0

MEAN					3.3	0.5	1.0	2.5	660.0	1209.5	13.5	1.0
MIN					0.0	0.5	0.0	2.5	650.0	1006.0	12.0	0.0
MAX					10.0	0.5	2.0	2.5	670.0	1413.0	15.0	0.0

1 DATE: 24/SEP/87

ASSAY FLAG 004 - TATS - M87DH018

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	BR PPM
1	1.21	2.44	78481	1.23	0	0	103	24	97	0	307
2	2.44	3.96	78482	1.52	0	0	105	30	84	1	351

MEAN					1.0	1.0	104.0	27.0	90.5	0.5	329.0
MIN					0.0	0.0	103.0	24.0	84.0	0.0	307.0
MAX					0.0	0.0	105.0	30.0	97.0	1.0	351.0

1 DATE: 24/SEP/87

ASSAY FLAG 005 - TATE - M070R010

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	1.21	2.44	78481	1.23	301	222	1350	34	80
2	2.44	3.96	78482	1.52	500	215	1950	38	140

MEAN					400.5	218.5	1650.0	36.0	110.0
MIN					301.0	215.0	1350.0	34.0	80.0
MAX					500.0	222.0	1950.0	38.0	140.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	PR %	HG %	CA %	NA %	K %	AL %	TI %
1	1.21	2.44	78481	1.23	5.39	3.41	3.00	2.63	2.47	6.80	0.34
2	2.44	3.96	78482	1.52	5.65	4.85	4.33	1.29	3.13	6.11	0.33

MEAN					5.52	4.13	3.70	1.96	2.80	6.45	0.33
MIN					5.39	3.41	3.08	1.29	2.47	6.11	0.33
MAX					5.65	4.85	4.33	2.63	3.13	6.80	0.34

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH019

PROJECT IDEN : TATS START DATE : 87/ 7/13 COMPLETION DATE : 87/ 7/13 GEDLOGGED BY : TRL +
 COLLAR NORTHING: 6461693.00 COLLAR EASTING : 657228.00 COLLAR ELEVATION: 1955.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 5.49 CORE/HOLE SIZE : NØ

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000		0.00				-90.00		
F	- I N T E R V A L -	CDRE	Z	TYPI- QAL	TEX- GRAIN	FRAC-	STRUCTUR-1 ALTERATION MINS ORE-TYPE MINS	
K	L (UNITS = MT)	RECOV-	M	ROCK FYING	MIN TURES	CHARACS	TURE H H H H H ANY H H H ANY	
E	A	ERY	I	TH TH MAT	TX TX F C Z M		T ID STK DIP A A A A A MIN A A A MIN	
Y	G F R O M - T O	(FT.1)	X	TYPE 1 2 QM1	1 2 F F C P # TK		1 AZM RT QZ CA AK CL GY XX PY CP LI YY SUMMARY	
K	F	ROCK	FOR EN RT	TH QM2	TX TX S R S O	DIP F	T ID STK DIP NU DO CY FU HE HA JA SC FS HA	
E	L	QUAL	MEM V Q LC- 3		3 4 Q NH / SML I	2	AZM RT H H H H H H H H	
Y	G	DESIG	AGE	COL		R D P C	STRUCTUR-2 A A A A A A A A	
P	0.00	3.35		OVER		2 5 7 8	P	
L				36			X	
R	0.00	0.00	GRID LOCATION: B197 S, 349 E					
R	0.00	3.35	DARK GREEN SOIL WITH 70% DARK GREEN UNALTERED TUFF FRAGMENTS					
R	0.00	3.35	AND BOULDERS. LOWER 1 TO 1.5 METRES MAY BE IN BEDROCK?					
P	3.35	5.49		TUFF		2 3 5 5 .5 P	<#	P=
L				36		334 7		0
R	3.35	5.49	DARK GREEN TUFF, UNALTERED.					
R	3.35	5.49	5% PERVASIVE CHLORITE					
R	3.35	5.49	0.3% CALCITE VEINLETS					

S U M M A R Y R E M A R K S

SEE 87-M-21

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PFB	AG PPM	BI PPM	CD PPM	DA PPM	MM PPM	AS PPM	SB PPM
1	0.00	3.35	78509	3.35	25							
2	3.35	4.44	78483	1.09	0	0.5	6	2.5	340	1178	7	0.0
3	4.44	5.49	78484	1.05	0	0.5	4	3.0	270	1426	10	0.0

MEAN					8.3	0.5	5.0	2.7	305.0	1302.0	8.5	1.0
MIN					0.0	0.5	4.0	2.5	270.0	1178.0	7.0	0.0
MAX					25.0	0.5	6.0	3.0	340.0	1426.0	10.0	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	3.35	4.44	78483	1.09	0	0	122	20	65	0	308
2	4.44	5.49	78484	1.05	0	0	71	20	72	2	283

MEAN					1.0	1.0	96.5	20.0	68.5	1.0	295.5
MIN					0.0	0.0	71.0	20.0	65.0	0.0	283.0
MAX					0.0	0.0	122.0	20.0	72.0	2.0	308.0

i DATE: 24/SEP/87

ASSAY FLAG 005 - TATS - N070N019

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	3.35	4.44	78483	1.09	135	288	1030	37	48
2	4.44	5.49	78484	1.05	249	236	1090	43	78

MEAN					192.0	262.0	1060.0	40.0	63.0
MIN					135.0	236.0	1030.0	37.0	48.0
MAX					249.0	288.0	1090.0	43.0	78.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	HG %	CA %	MA %	K %	AL %	TI %
1	3.35	4.44	78483	1.09	6.25	3.59	4.51	2.16	1.88	8.91	0.51
2	4.44	5.49	78484	1.05	6.73	4.22	7.13	1.84	2.25	8.28	0.43

MEAN					6.49	3.90	5.82	2.00	2.06	8.59	0.47
MIN					6.25	3.59	4.51	1.84	1.88	8.28	0.43
MAX					6.73	4.22	7.13	2.16	2.25	8.91	0.51

DRILLHOLE/TRVERSE : M87DH020

PROJECT IDEN : TATS START DATE : 87/ 7/13 COMPLETION DATE : 87/ 7/15 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461690.00 COLLAR EASTING : 657205.00 COLLAR ELEVATION: 1960.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 9.75 CORE/HOLE SIZE : NQ

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING																		
000		0.00				-90.00																				
F - INTERVAL - X L (UNITS = MT) E A Y G FROM - TO	CORE RECOVERY (FT.1)	% M ROCK I X TYPE	TYPI- QAL		TEX- GRAIN		FRAC- STRUCTURE-1		ALTERATION MINS		GRE-TYPE MINS		SUMMARY													
			TM	TM	TX	TX	F	C	Z	M	T	ID		STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN	
			1	2	Q	M	1	2	F	F	C	P	#	T	K											
K F E L Y G	ROCK QUAL DESIG	FOR EN RT	TM QM2		TX TX S R S O		DIP F		STRUCTURE-2		ALTERATION		GRE-TYPE		SUMMARY											
			V	Q	LC	3	3	4	Q	N	H	/	S	M		L	I	2	A	Z	M	RT	H	H	H	H
P	0.00	6.85	OVER		2 5 7 8		P																			
L			36				X																			
R	0.00	0.00	GRID LOCATION: 8200 S, 326 E																							
R	0.00	6.85	DARK GREEN SOIL WITH 70% DARK GREEN TUFF AND LESSER GRAY																							
R	0.00	6.85	SILTSTONE? FRAGMENTS AND BOULDERS.																							
P	6.85	9.75	TUFF		SH		2 3 5 25 3 P		V+		P=		V.		1 5											
L			36				811 7		6+		<				1 2											
R	6.85	9.75	DARK GREEN TUFF, SHEARED AND LOCALLY BRECCIATED WITH 2.5%																							
R	6.85	9.75	GOUGE CLAY. SOME SHEARING AT 30 DEG.																							
R	6.85	9.75	2.5% CALCITE VEINS																							
R	6.85	9.75	5% PERVASIVE CHLORITE ALTERATION																							
R	6.85	9.75	0.01% HEMATITE VEINLETS																							
R	6.85	9.75	0.01% LIMONITE IN THE VEINING																							

S U M M A R Y R E M A R K S

SEE 87-M-21

Junglee

1 DATE: 24/SEP/87

ASSAY PLAN 003 - TATS - M070H020

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	BB PPM
1	0.00	6.85	78510	6.85	5							
2	6.85	8.23	78485	1.38	0	0.5	4	2.5	390	1186	5	0.0
3	8.23	9.75	78486	1.52	0	0.5	4	4.5	370	1392	80	1.0

MEAN					1.7	0.5	4.0	3.5	380.0	1289.0	42.5	0.5
MIN					0.0	0.5	4.0	2.5	370.0	1186.0	5.0	0.0
MAX					5.0	0.5	4.0	4.5	390.0	1392.0	80.0	1.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	SR PPM
1	6.85	8.23	78485	1.38	0	0	64	18	75	1	313
2	8.23	9.75	78486	1.52	0	0	67	22	83	0	427

MEAN					1.0	1.0	65.5	20.0	79.0	0.5	370.0
MIN					0.0	0.0	64.0	18.0	75.0	0.0	313.0
MAX					0.0	0.0	67.0	22.0	83.0	1.0	427.0

1 DATE: 24/SEP/87

ASSAY FLAG D05 - TATS - M870H020

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	6.85	8.23	78485	1.38	451	148	1230	41	168
2	8.23	9.75	78486	1.52	691	200	1620	48	238

MEAN					571.0	174.0	1425.0	44.5	203.0
MIN					451.0	148.0	1230.0	41.0	168.0
MAX					691.0	200.0	1620.0	48.0	238.0

1 DATE: 24/SEP/87

ASSAY FLAG D06 - TATS - N87DH020

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	6.85	8.23	78485	1.38	4.89	4.59	8.90	0.30	0.70	3.59	0.23
2	8.23	9.75	78486	1.52	5.21	3.09	11.90	0.13	1.52	4.53	0.28

MEAN					5.05	3.84	10.40	0.21	1.11	4.06	0.25
MIN					4.89	3.09	8.90	0.13	0.70	3.59	0.23
MAX					5.21	4.59	11.90	0.30	1.52	4.53	0.28

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH021

PROJECT IDEN : TATS START DATE : 87/ 7/15 COMPLETION DATE : 87/ 7/15 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461690.00 COLLAR EASTING : 657180.00 COLLAR ELEVATION: 1965.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 6.71 CORE/HOLE SIZE : NØ

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000		0.00				-90.00		
F	- I N T E R V A L -	CDRE	Z	TYPI- QAL	TEX- GRAIN	FRAC-	STRUCTUR-1 ALTERATION MINS ORE-TYPE MINS	
K	L (UNITS = MT)	RECOV-	M	ROCK FYING	MIN TURES	CHARACS	TURE H H H H H ANY H H H ANY	
E	A	ERY	I	TM TM MAT	TX TX F C	% M	T ID STK DIP A A A A A MIN A A A MIN	
Y	G F R O M - T O	(FT.1)	X	TYPE 1 2 QM1	1 2 F F C P	# TK	1 AZM RT QZ CA AK CL GY XX PY CP LI YY SUMMARY	
K	F	ROCK	FOR EN RT	TM QM2	TX TX S R S O	DIP F	T ID STK DIP MU DG CY FU HE HA JA SC FS HA	
E	L	QUAL	MEM V Q LC- 3	3 4 Ø N H /	SML I	2	AZM RT H H H H H H H H	
Y	G	DESIG	AGE CDL		R D P C		STRUCTUR-2 A A A A A A A A	
P	0.00	4.57		OVER		2 5 8 7		P
L				36				X
R	0.00	0.00		GRID LOCATION: 8200 S, 301 E				
R	0.00	4.57		DARK GREEN SOIL WITH 80% DARK GREEN UNALTERED TUFF FRAGMENTS.				
R	0.00	4.57		ABOUT 0.75 METRES AT LOWER PART MAY BE WEATHERED BEDROCK.				
P	4.57	6.71		TUFF		3 5 6 5 .5 P	<#	P=
L				36		550 6		0
R	4.57	6.71		DARK GREEN TUFF TO OCCASIONAL LAPILLI TUFF				
R	4.57	6.71		5% PERVASIVE CHLORITE ALTERATION				
R	4.57	6.71		0.3% CALCITE VEINLETS				

S U M M A R Y R E M A R K S

HOLES 87-M-19 TO 87-M-21 WERE SHORT VERTICAL HOLES DRILLED ALONG A SECTION ABOUT 200 METRES SOUTH OF THE M-13 TO M-18 SECTION AND ACROSS THE SAME VLF ANOMALY (WEST WALL FAULT?) HOLES M-19 AND M-21 INTERSECTED DARK GREEN UNALTERED TUFFS BUT HOLE M-20 INTERSECTED A SHEARED AND BRECCIATED TUFF.

Tungler

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
1	0.00	4.57	78511	4.57	5							
2	4.57	5.49	78487	0.92	0	0.5	0	2.5	330	1480	3	0.0
3	5.49	6.71	78488	1.22	0	0.5	0	3.0	370	1335	3	0.0

MEAN					1.7	0.5	1.0	2.7	350.0	1407.5	3.0	1.0
MIN					0.0	0.5	0.0	2.5	330.0	1335.0	3.0	0.0
MAX					5.0	0.5	0.0	3.0	370.0	1480.0	3.0	0.0

1 DATE: 24/SEP/87

ASSAY FLAG 004 - TATS - M87DH021

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	NO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BB PPM	BR PPM
1	4.57	5.49	78487	0.92	0	0	124	16	80	1	126
2	5.49	6.71	78488	1.22	0	0	90	24	106	1	219

MEAN					1.0	1.0	107.0	20.0	93.0	1.0	172.5
MIN					0.0	0.0	90.0	16.0	80.0	1.0	126.0
MAX					0.0	0.0	124.0	24.0	106.0	1.0	219.0

1 DATE: 24/SEP/87

ASSAY PLAN 005 - TATS - N070N021

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	F PPM	CO PPM	NI PPM
1	4.57	5.49	78487	0.92	1020	231	1420	67	351
2	5.49	6.71	78488	1.22	752	222	1380	56	231

MEAN					890.0	226.5	1400.0	61.5	291.0
MIN					752.0	222.0	1380.0	56.0	231.0
MAX					1020.0	231.0	1420.0	67.0	351.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MO %	CA %	NA %	K %	AL %	TI %
1	4.57	5.49	78487	0.92	7.90	9.92	7.43	0.74	1.22	5.13	0.31
2	5.49	6.71	78488	1.22	7.03	7.72	6.52	0.99	1.28	4.96	0.30

MEAN					7.46	8.82	6.97	0.86	1.25	5.04	0.30
MIN					7.03	7.72	6.52	0.74	1.22	4.96	0.30
MAX					7.90	9.92	7.43	0.99	1.28	5.13	0.31

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH022

PROJECT IDEN : TATS START DATE : 87/ 7/15 COMPLETION DATE : 87/ 7/15 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6461562.00 COLLAR EASTING : 657282.00 COLLAR ELEVATION: 1925.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 5.18 CORE/HOLE SIZE : N8

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000		0.00			-90.00		
F	- I N T E R V A L -	CORE	X	TYPI- QAL	TEX- GRAIN FRAC-	STRUCTUR-1 ALTERATION MINS ORE-TYPE MINS	
K	L (UNITS = MT)	RECOV-	M	ROCK FYING MIN TURES	CHARACS TURE	H H H H H ANY H H H ANY	
E	A	ERY	I	TM TM MAT TX TX F C % M		T ID STK DIP A A A A A MIN A A A MIN	
Y	G F R O M - T O	(FT.1)	X	TYPE 1 2 QM1 1 2 F F C P # TK		1 AZM RT QZ CA AK CL GY XX PY CP LI YY SUMMARY	
K	F	ROCK	F O R	E N R T	TM QM2 TX TX S R S O DIP F	T ID STK DIP MU DO CY FU KE HA JA SC FS HA	
E	L	QUAL	M E M	V Q LC- 3	3 4 Q N H / SML I	2 AZM RT H H H H H H H H	
Y	G	DESIG	A G E	COL	R D P C	STRUCTUR-2 A A A A A A A A	
P	0.00	2.13		DVER	2 5 7 7	P	
L				36		X	
R	0.00	0.00	GRID LOCATION: 8319 S, 395 E				
R	0.00	2.13	DARK GREEN SOIL WITH 70% DARK GREEN UNALTERED TUFF FRAGMENTS				
R	0.00	2.13	AND BOULDERS.				
P	2.13	5.18		TUFF	2 3 5	P	
L				36		8	
R	2.13	5.18	DARK GREEN TUFF, UNALTERED				
R	2.13	5.18	5% PERVASIVE CHLORITE ALTERATION				
R	2.13	5.18	WELL BROKEN CORE				

S U M M A R Y R E M A R K S

SEE 87-M-25

Junglee

1 DAYN: 24/SEP/87

ASSAY FLAG 003 - TATS - N07DM022

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	GB PPM
1	0.00	2.13	78512	2.13	50							
2	2.13	3.35	78489	1.22	0	0.5	0	4.5	190	1202	30	0.0
3	3.35	4.42	78490	1.07	0	0.5	0	3.5	720	1481	4	0.0
4	4.42	5.18	78515	0.76	0	0.5	10	3.0	680	1219	4	0.0

MEAN					12.5	0.5	3.3	3.7	530.0	1300.7	12.7	1.0
MIN					0.0	0.5	0.0	3.0	190.0	1202.0	4.0	0.0
MAX					50.0	0.5	10.0	4.5	720.0	1481.0	30.0	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	2.13	3.35	78489	1.22	0	0	226	114	339	2	91
2	3.35	4.42	78490	1.07	0	0	131	50	157	3	353
3	4.42	5.18	78515	0.76	0	0	143	38	146	0	331

MEAN					1.0	1.0	166.7	67.3	214.0	1.7	258.3
MIN					0.0	0.0	131.0	38.0	146.0	0.0	91.0
MAX					0.0	0.0	226.0	114.0	339.0	3.0	353.0

1 DATE: 24/SEP/87

ASSAY FLAG 005 - TATS - W090H022

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	2.13	3.35	78489	1.22	1551	177	1530	81	923
2	3.35	4.42	78490	1.07	750	247	2230	57	212
3	4.42	5.18	78515	0.76	500	231	1990	45	132

MEAN					936.3	218.3	1916.7	61.0	422.3
MIN					500.0	177.0	1530.0	45.0	132.0
MAX					1551.0	247.0	2230.0	81.0	923.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	2.13	3.35	78489	1.22	7.25	9.34	6.60	0.60	0.03	3.46	0.23
2	3.35	4.42	78490	1.07	7.15	8.10	6.31	1.34	1.28	5.51	0.34
3	4.42	5.18	78515	0.76	5.93	5.82	4.23	1.39	1.13	4.84	0.29

MEAN					6.78	7.75	5.71	1.11	0.81	4.60	0.29
MIN					5.93	5.82	4.23	0.60	0.03	3.46	0.23
MAX					7.25	9.34	6.60	1.39	1.28	5.51	0.34

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH023

PROJECT IDEN : TATS START DATE : 87/ 7/15 COMPLETION DATE : 87/ 7/15 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6461543.00 COLLAR EASTING : 657257.00 COLLAR ELEVATION: 1925.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 6.71 CORE/HOLE SIZE : NØ

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING																															
000		0.00			-90.00																																	
F	- I N T E R V A L -	CORE	Z	TYPI-	QAL	TEX-	GRAIN FRAC-	STRUCTUR-1	ALTERATION	MINS	DRE-TYPE	MINS																										
K	L (UNITS = MT)	RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	H	H	H	H	ANY	H	H	H	ANY																				
E	A	ERY	I	TM	TM	MAT	TX	TX	F	C	X	M	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN												
Y	G	F R O M - T O	(FT.1)	X	TYPE	1	2	Q	M1	1	2	F	F	C	P	#	TX	1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	SUMMARY							
K	F	ROCK	FOR	EN	RT	TM	Q	M2	TX	TX	S	R	S	O	DIP	F	T	ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA								
E	L	QUAL	MEM	V	Q	LC-	3	3	4	O	N	H	/	S	M	I	2	AZM	RT				H	H	H	H	H	H	H	H								
Y	G	DESIG	AGE	COL							R	D	P	C			STRUCTUR-2						A	A	A	A	A	A	A	A								
P	0.00	3.66		OVER					2	5	7	7			P																							
L				36											X																							
R	0.00	0.00		GRID LOCATION: 8338 S, 370 E																																		
R	0.00	3.66		DARK GREEN SOIL WITH 70% FRAGMENTS OF UNALTERED DARK GREEN TUFF																																		
R	0.00	3.66		AND MUCH LESSER ORANGEY BROWN FELDSPAR PORPHYRY FRAGMENTS.																																		
P	3.66	6.71		D/FP				PP	3	5	2	5	3	.3	P																		0					
L				DU											280	6																0						
R	3.66	6.71		ORANGEY BROWN FELDSPAR PORPHYRY DYKE WITH 20% 1-3 MM LIGHT																																		
R	3.66	6.71		GREEN SLTERED FELDSPAR PHENOCRYSTS IN AN ORANGEY BROWN FINE																																		
R	3.66	6.71		GRAINED MATRIX.																																		
R	3.66	6.71		0.3% CALCITE VEINLETS.																																		
R	4.88	5.55		DARK GREEN SHEARED TUFF																																		
R	4.88	5.55		5% PERVASIVE CHLORITE ALTERATION																																		
R	4.88	5.55		0.3% CALCITE VEINS																																		
R	4.88	5.55		2.5% CLAY GOUGE NEAR LOWER CONTACT																																		
R	4.88	5.55		COULD BE A XENOLITH WITHIN THE DYKE																																		
N	4.88	5.55		X	TUFF										SH	2	3	5	5	.5	N											1	2					
L				36																												0						

S U M M A R Y R E M A R K S

SEE 87-M-25

Tungler

1 DATE: 24/SEP/87

ASSAY FLAG 003 - TATS - M0700023

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
1	0.00	3.66	78513	3.66	100							
2	3.66	4.88	78491	1.22	0	1.0	0	2.0	1580	251	4	0.0
3	4.88	5.55	78492	0.67	0	0.5	6	2.5	190	1703	5	7.0
4	5.55	6.71	78493	1.16	0	0.5	0	2.5	1630	325	3	0.0

MEAN					25.0	0.7	2.0	2.3	1133.3	759.7	4.0	2.3
MIN					0.0	0.5	0.0	2.0	190.0	251.0	3.0	0.0
MAX					100.0	1.0	6.0	2.5	1630.0	1703.0	5.0	7.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	3.66	4.88	78491	1.22	3	0	44	16	28	1	162
2	4.88	5.55	78492	0.67	0	0	42	30	161	0	211
3	5.55	6.71	78493	1.16	0	0	41	14	25	1	197

MEAN					1.0	1.0	42.3	20.0	71.3	0.7	190.0
MIN					0.0	0.0	41.0	14.0	25.0	0.0	162.0
MAX					3.0	0.0	44.0	30.0	161.0	1.0	211.0

1 DATE: 24/SEP/87

ASSAY FLAG 009 - TAYB - N07DH023

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	3.66	4.88	78491	1.22	36	21	340	6	9
2	4.88	5.55	78492	0.67	840	168	1080	56	333
3	5.55	6.71	78493	1.16	110	18	280	6	12

MEAN					328.7	69.0	566.7	22.7	118.0
MIN					36.0	18.0	280.0	6.0	9.0
MAX					840.0	168.0	1080.0	56.0	333.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	3.66	4.88	78491	1.22	1.02	0.34	0.37	2.22	4.96	7.96	0.13
2	4.88	5.55	78492	0.67	6.41	7.69	8.13	0.36	0.32	4.34	0.23
3	5.55	6.71	78493	1.16	0.93	0.32	2.18	1.85	4.25	6.77	0.11

MEAN					2.79	2.78	3.56	1.48	3.18	6.36	0.16
MIN					0.93	0.32	0.37	0.36	0.32	4.34	0.11
MAX					6.41	7.69	8.13	2.22	4.96	7.96	0.23

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH024

PROJECT IDEN : TATS	START DATE : 87/ 7/15	COMPLETION DATE : 87/ 7/16	GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461517.00	COLLAR EASTING : 657237.00	COLLAR ELEVATION: 1925.00	GRID AZIMUTH : 0.00
	TOTAL LENGTH : 5.18	CORE/HOLE SIZE : NQ	

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT		AZIMUTH (DEGREES)		VERTICAL ANGLE (DEGREES)		NORTHING		EASTING	
000		0.00						-90.00					
F	- I N T E R V A L -	CORE	Z	TYPI-	QUAL	TEX-	GRAIN	FRAC-	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS
K	L (UNITS = MT)	RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	H	H	H	H
E	A	ERY	I	TM	TM	MAT	TX	TX	F	C	Z	M	T
Y	G F R O M - T O	(FT.1)	X	TYPE	1	2	QM1	1	2	F	F	C	P
K	F	ROCK	FOR	EN	RT	TM	QM2	TX	TX	S	R	S	O
E	L	QUAL	MEM	V	B	LC-	3	3	4	D	M	H	/
Y	G	DESIG	AGE		COL					R	D	P	C
P	0.00	1.98			OVER			2	5	8	7		P
L					36								X
R	0.00	0.00	GRID LOCATION: 8364 S, 350 E										
R	0.00	1.98	DARK GREEN SOIL WITH 80% DARK GREENISH GRAY UNALTERED TUFF										
R	0.00	1.98	FRAGMENTS.										
P	1.98	5.18			TUFF			2	3	5	3	.3	P
L					3A								811
R	1.98	5.18	DARK GREENISH GRAY UNALTERED TUFF										
R	1.98	5.18	2.5% PERVASIVE CHLORITE ALTERATION										
R	1.98	5.18	0.3% CALCITE VEINS										

S U M M A R Y R E M A R K S

SEE 87-M-25

Jungles

i DATE: 24/SEP/87

ASSAY FLAG 003 - TATS - M07DH024

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MM PPM	AS PPM	SB PPM
1	0.00	1.98	78514	1.98	60							
2	1.98	3.35	78494	1.37	0	0.5	4	2.5	230	980	4	0.0
3	3.35	5.18	78495	1.83	0	0.5	0	2.0	320	984	3	0.0

MEAN					20.0	0.5	2.0	2.2	275.0	982.0	3.5	1.0
MIN					0.0	0.5	0.0	2.0	230.0	980.0	3.0	0.0
MAX					60.0	0.5	4.0	2.5	320.0	984.0	4.0	0.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	NO PPM	W PPM	CU PPM	FE PPM	ZN PPM	BB PPM	SR PPM
1	1.98	3.35	78494	1.37	0	0	239	4	84	0	181
2	3.35	5.18	78495	1.83	0	0	181	14	91	0	229

MEAN					1.0	1.0	210.0	9.0	87.5	1.0	205.0
MIN					0.0	0.0	181.0	4.0	84.0	0.0	181.0
MAX					0.0	0.0	239.0	14.0	91.0	0.0	229.0

1 DATE: 24/SEP/87

ASSAY FLAG 005 - YATS - M07DN024

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	1.98	3.35	78494	1.37	114	404	1000	37	31
2	3.35	5.18	78495	1.83	82	318	820	36	20

MEAN					98.0	361.0	910.0	36.5	25.5
MIN					82.0	318.0	820.0	36.0	20.0
MAX					114.0	404.0	1000.0	37.0	31.0

1 DATE: 24/SEP/87

ASSAY FLAG 006 - TATS - M67DB024

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	1.98	3.35	78494	1.37	7.21	2.04	2.80	4.37	0.38	8.40	0.56
2	3.35	5.18	78495	1.83	6.82	2.22	2.99	4.22	0.50	8.41	0.55

MEAN					7.01	2.13	2.89	4.29	0.44	8.40	0.55
MIN					6.82	2.04	2.80	4.22	0.38	8.40	0.55
MAX					7.21	2.22	2.99	4.37	0.50	8.41	0.56

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH025

PROJECT IDEN : TATS	START DATE : 87/ 7/16	COMPLETION DATE : 87/ 7/16	GEOLOGGED BY : TRL +
COLLAR NORTHING: 6461498.00	COLLAR EASTING : 657224.00	COLLAR ELEVATION: 1925.00	GRID AZIMUTH : 0.00
	TOTAL LENGTH : 4.88	CORE/HOLE SIZE : NQ	

SURVEY FLAG		SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING																													
000		0.00			-90.00																															
F	- I N T E R V A L -		CORE	%	TYPI-	QAL	TEX-	GRAIN	FRAC-	STRUCTUR-1	ALTERATION	MINS	DRE-TYPE	MINS																						
K	L (UNITS = MT)		RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	H	H	H	H	H	ANY	H	H	H	ANY																
E	A		ERY	I	TM	TM	MAT	TX	TX	F	C	%	M	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN									
Y	G F R O M - T O		(FT.1)	X	TYPE	1	2	QM1	1	2	F	F	C	P	#	TK	1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	SUMMARY						
K	F		ROCK	FOR	EN	RT	TM	QM2	TX	TX	S	R	S	D	DIP	F	T	ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA						
E	L		QUAL	MEM	V	Q	LC-	3	3	4	O	N	H	/	SML	I	2	AZM	RT		H	H	H	H	H	H	H	H	H	H	H					
Y	G		DESIG	AGE		COL					R	D	P	C			STRUCTUR-2				A	A	A	A	A	A	A	A	A	A	A					
P	0.00	4.88				TUFF					3	4	5			P					P+										0					
L							3G									6																0				
R	0.00	0.00				GRID LOCATION:	8383 S, 337 E																													
R	0.00	0.00				NO OR VERY LITTLE OVERBURDEN,	THUS NO OVERBURDEN SAMPLE TAKEN.																													
R	0.00	4.88				DARK GREEN UNALTERED TUFF																														
R	0.00	4.88				2.5% PERVASIVE CHLORITE ALTERATION																														

S U M M A R Y R E M A R K S

HOLES 87-M-22 TO 87-M-25 WERE SHORT VERTICAL HOLES DRILLED ALONG A SECTION ABOUT 150 METRES SOUTH OF THE M-19 TO M-21 SECTION. THIS SECTION WAS DRILLED ACROSS THE SAME VLF ANOMALY WHICH ALSO LINES UP WITH THE PROJECTED WEST WALL FAULT TO THE SOUTH DRILLED BY 87-M-27 NEAR THE SOUTH END OF THE MISTY-NIE PROPERTY. HOLES M-22, M-24, AND M-25 INTERSECTED DARK GREEN UNALTERED TUFFS BUT HOLE M-23 INTERSECTED MAINLY A FELDSPAR PORPHYRY DYKE SIMILAR TO WHAT IS FOUND ALONG MOST OF THE LENGTH OF THE FAULT ON THE MISTY-NIE PROPERTY.

Junglee

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	0.00	1.22	78496	1.22	0	0.5	6	2.5	680	1105	6	0.0
2	1.22	1.83	78497	0.61	0	0.5	0	2.5	1220	718	4	0.0
3	1.83	3.66	78498	1.83	0	0.5	0	2.0	1480	557	6	1.0
4	3.66	4.88	78499	1.22	0	0.5	8	2.5	940	1238	3	0.0

MEAN					1.0	0.5	3.5	2.4	1080.0	904.5	4.7	0.2
MIN					0.0	0.5	0.0	2.0	680.0	557.0	3.0	0.0
MAX					0.0	0.5	8.0	2.5	1480.0	1238.0	6.0	1.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	0.00	1.22	78496	1.22	0	0	165	16	70	0	394
2	1.22	1.83	78497	0.61	0	0	337	8	60	0	103
3	1.83	3.66	78498	1.83	0	0	176	8	56	0	145
4	3.66	4.88	78499	1.22	0	0	42	10	96	0	219

MEAN					1.0	1.0	180.0	10.5	74.5	1.0	215.2
MIN					0.0	0.0	42.0	8.0	56.0	0.0	103.0
MAX					0.0	0.0	337.0	16.0	96.0	0.0	394.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	F PPM	CO PPM	NI PPM
1	0.00	1.22	78496	1.22	142	299	930	39	54
2	1.22	1.83	78497	0.61	98	276	900	36	48
3	1.83	3.66	78498	1.83	113	250	640	26	41
4	3.66	4.88	78499	1.22	115	261	750	33	31

MEAN					117.0	271.5	805.0	33.5	43.5
MIN					98.0	250.0	640.0	26.0	31.0
MAX					142.0	299.0	930.0	39.0	54.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	NG %	CA %	MA %	K %	AL %	TI %
1	0.00	1.22	78496	1.22	7.16	2.62	4.48	2.77	1.27	9.29	0.44
2	1.22	1.83	78497	0.61	8.04	1.08	0.39	2.80	2.22	9.59	0.56
3	1.83	3.66	78498	1.83	5.78	0.99	0.28	1.93	3.05	10.25	0.43
4	3.66	4.88	78499	1.22	5.97	2.17	0.86	2.44	2.46	10.20	0.37

MEAN					6.74	1.71	1.50	2.48	2.25	9.83	0.45
MIN					5.78	0.99	0.28	1.93	1.27	9.29	0.37
MAX					8.04	2.62	4.48	2.80	3.05	10.25	0.56

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : M87DH027 (CONTINUED)

F K L E A Y G	- I N T E R V A L - (UNITS = MT)		CORE RECOV- ERY (FT.1)	X M ROCK I X TYPE	TYPI- FYING TM TM	QAL MIN QMI	TEX- TURES TX TX	GRAIN CHARACS F C % M	FRAC- TURE # TK	STRUCTUR-1 T ID 1	ALTERATION STK AZM	MINS DIP RT	MINS CA QZ	MINS AK CL	MINS GY XX	MINS PY CP	MINS LI YY	MINS ANY H H H H	MINS ANY H H H H	SUMMARY
	FR	TO																		
K F E L Y G			ROCK QUAL DESIG	FOR EN RT MEM V Q AGE	TM LC- 3 COL	QMI 3	TX TX 3 4	S R S O N H / SML I R D P C	DIP F I	T ID 2	STK AZM	DIP RT	MU DO H H H H	CY FU H H H H	HE HA H H H H	JA SC H H H H	FS HA H H H H	A A A A A A A A	A A A A A A A A	
L					36				217 2						60	<-				0
R	19.20	111.25					DARK GREEN, WEAK TO MODERATELY BANDED TUFF.													
R	19.20	111.25					0.3% CALCITE AND 0.1% QUARTZ VEINS AND VEINLETS.													
R	19.20	111.25					5% PERVASIVE CHLORITE ALTERATION, 0.03% HEMATITE FRACTURES													
R	19.20	111.25					BANDING 65-75 DEG.													
R	19.20	111.25					0.01% PYRITE IN THE VEINING													
R	19.20	111.25					93.50 TO 96.10 M: CALCITE VEINING ALONG CORE 0.5 TO 1.5 CM WIDE													
R	19.20	111.25					WITH 0.5% CHALCOPYRITE.													
R	19.20	111.25					OCCASIONAL MINOR SHEARING WITH 0.1% GOUGE.													
R	19.20	111.25					AT ABOUT 77.20 M IS A 3 CM SHEAR WITH GOUGE AT 30 DEG.													

S U M M A R Y R E M A R K S

HOLE 87-M-27 WAS DRILLED NEAR THE SOUTH END OF THE MISTY-WIE PROPERTY TO INTERSECT THE PROPOSED (WEST WALL) FAULT IMMEDIATELY IN FRONT OF THE DRILL SITE AND TO TEST A PREVIOUS HIGH GOLD RESULT. THE HOLE INTERSECTED A FAULT AND A FELDSPAR PORPHYRY DYKE AT 10.73 TO 15.24 METRES. THE REST OF THE HOLE WAS IN UNALTERED TUFFS.

Jungles

LINE	PKM	YO	NUMBER	SAMPLE LENGTH	AU PPM	AG PPM	BI PPM	CD PPM	SA PPM	MM PPM	AS PPM	BB PPM
1	0.91	1.83	78516	0.92	0	0.5	0	2.5	950	577	3	0.0
2	1.83	2.74	78517	0.91	0	0.5	0	2.5	820	726	3	0.0
3	2.74	3.24	78518	0.50	0	0.5	0	2.5	830	639	3	0.0
4	3.24	3.66	78519	0.42	0	0.5	2	2.5	370	791	1	1.0
5	3.66	4.57	78520	0.91	10	1.0	2	2.0	270	928	1	1.0
6	4.57	6.10	78521	1.53	15	1.5	0	2.0	560	1160	1	1.0
7	6.10	7.62	78522	1.52	15	1.0	2	2.5	270	943	1	1.0
8	7.62	9.45	78523	1.83	0	0.5	4	2.0	290	849	1	0.0
9	9.45	10.73	78524	1.28	5	0.5	6	2.0	350	1278	1	2.0
10	10.73	11.23	78525	0.50	15	1.0	2	2.5	540	962	1	1.0
11	11.23	12.10	78526	0.87	10	1.0	6	2.0	480	1000	4	5.0
12	12.10	12.50	78527	0.40	5	0.5	0	1.5	730	294	1	1.0
13	12.50	13.56	78528	1.06	0	1.0	0	2.0	760	221	1	0.0
14	13.56	15.24	78529	1.68	0	1.0	0	2.0	620	221	1	0.0
15	15.24	16.31	78530	1.07	0	0.5	4	2.0	310	1398	2	0.0
16	16.31	17.07	78531	0.76	0	0.5	0	2.0	280	1149	1	0.0
17	17.07	18.59	78532	1.52	45	1.0	0	2.5	280	1035	5	0.0
18	73.00	74.37	78533	1.37	5	0.5	0	2.5	90	1273	1	0.0
19	74.37	75.90	78534	1.53	0	0.5	0	2.5	360	1152	5	0.0
20	75.90	77.42	78535	1.52	0	0.5	4	2.5	270	1192	5	0.0
21	77.42	77.88	78536	0.46	0	0.5	0	2.5	250	1442	6	0.0
22	77.88	79.00	78537	1.12	0	0.5	0	2.5	530	1146	5	0.0
23	79.00	80.16	78538	1.16	0	0.5	0	2.5	870	1217	4	0.0
24	80.16	81.23	78539	1.07	0	0.5	4	2.5	530	1214	3	0.0
25	81.23	82.73	78540	1.50	85	0.5	6	2.5	540	1254	7	0.0
26	93.25	94.75	78541	1.50	0	0.5	4	2.5	290	1233	4	0.0
27	94.75	96.25	78542	1.50	0	0.5	4	2.5	250	1701	4	0.0

MEAN					7.0	0.7	1.9	2.3	470.0	999.8	2.8	0.5
MIN					0.0	0.5	0.0	1.5	90.0	221.0	1.0	0.0
MAX					85.0	1.5	6.0	2.5	950.0	1701.0	7.0	5.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	0.91	1.83	78516	0.92	0	0	160	0	52	0	109
2	1.83	2.74	78517	0.91	0	0	19	2	58	0	134
3	2.74	3.24	78518	0.50	0	0	34	8	47	1	119
4	3.24	3.66	78519	0.42	0	0	13	8	51	2	172
5	3.66	4.57	78520	0.91	0	0	14	4	59	1	150
6	4.57	6.10	78521	1.53	0	0	251	10	61	2	142
7	6.10	7.62	78522	1.52	0	0	70	4	49	2	141
8	7.62	9.45	78523	1.83	0	0	36	8	55	3	116
9	9.45	10.73	78524	1.28	0	10	15	0	58	2	135
10	10.73	11.23	78525	0.50	0	0	117	16	55	2	101
11	11.23	12.10	78526	0.87	0	0	46	10	66	1	126
12	12.10	12.50	78527	0.40	0	0	17	18	16	0	141
13	12.50	13.56	78528	1.06	1	0	20	22	18	0	151
14	13.56	15.24	78529	1.68	0	0	13	22	14	0	111
15	15.24	16.31	78530	1.07	0	0	12	6	100	0	148
16	16.31	17.07	78531	0.76	0	0	50	12	94	0	138
17	17.07	18.59	78532	1.52	0	0	126	40	96	0	178
18	73.00	74.37	78533	1.37	0	0	57	4	86	0	119
19	74.37	75.90	78534	1.53	0	0	313	8	99	0	105
20	75.90	77.42	78535	1.52	0	0	233	0	111	1	116
21	77.42	77.88	78536	0.46	0	0	116	12	103	2	147
22	77.88	79.00	78537	1.12	0	0	94	8	87	1	386
23	79.00	80.16	78538	1.16	0	0	118	6	87	2	927
24	80.16	81.23	78539	1.07	0	0	132	10	99	2	371
25	81.23	82.73	78540	1.50	0	0	141	2	87	4	155
26	93.25	94.75	78541	1.50	0	0	400	14	104	4	167
27	94.75	96.25	78542	1.50	0	0	72	10	86	4	210

MEAN					0.0	0.4	99.6	9.8	70.3	1.3	185.7
MIN					0.0	0.0	12.0	0.0	14.0	0.0	101.0
MAX					1.0	10.0	400.0	40.0	111.0	4.0	927.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	0.91	1.03	78516	0.92	113	264	880	25	28
2	1.83	2.74	78517	0.91	94	292	880	36	42
3	2.74	3.24	78518	0.50	156	296	880	31	41
4	3.24	3.66	78519	0.42	112	248	980	25	19
5	3.66	4.57	78520	0.91	49	252	770	24	13
6	4.57	6.10	78521	1.53	57	189	670	25	13
7	6.10	7.62	78522	1.52	57	223	680	22	17
8	7.62	9.45	78523	1.83	44	215	770	27	20
9	9.45	10.73	78524	1.28	110	162	630	21	32
10	10.73	11.23	78525	0.50	61	183	550	21	27
11	11.23	12.10	78526	0.87	125	168	500	24	71
12	12.10	12.50	78527	0.40	81	25	220	5	5
13	12.50	13.56	78528	1.06	82	18	210	4	5
14	13.56	15.24	78529	1.68	87	14	180	4	1
15	15.24	16.31	78530	1.07	185	200	460	32	45
16	16.31	17.07	78531	0.76	141	210	630	26	32
17	17.07	18.59	78532	1.52	39	210	880	23	6
18	18.59	23.00	78533	1.37	45	165	800	23	11
19	23.00	24.37	78534	1.37	118	350	1530	37	34
20	24.37	25.90	78535	1.52	107	242	1040	35	32
21	25.90	27.42	78536	0.46	41	233	1080	37	32
22	27.42	27.88	78537	1.12	62	162	740	29	8
23	27.88	29.00	78538	1.16	53	207	970	28	4
24	29.00	30.16	78539	1.07	33	234	950	31	2
25	30.16	31.23	78540	1.50	32	220	980	30	8
26	31.23	33.25	78541	1.50	23	136	1390	28	6
27	33.25	34.75	78542	1.50	44	150	1190	26	13

MEAN					79.7	195.1	794.1	25.1	21.0
MIN					23.0	14.0	180.0	4.0	1.0
MAX					185.0	350.0	1530.0	37.0	71.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	0.91	1.83	78516	0.92	5.09	0.85	0.65	2.10	2.86	9.22	0.37
2	1.83	2.74	78517	0.91	7.37	0.97	0.83	2.75	2.71	9.71	0.48
3	2.74	3.24	78518	0.50	5.87	0.88	1.18	2.07	3.09	9.46	0.36
4	3.24	3.66	78519	0.42	6.41	1.22	2.50	3.09	1.48	7.86	0.42
5	3.66	4.57	78520	0.91	5.70	1.63	3.89	1.95	1.71	6.91	0.43
6	4.57	6.10	78521	1.53	4.93	2.00	5.20	1.45	2.12	6.96	0.39
7	6.10	7.62	78522	1.52	4.37	1.75	5.18	1.70	2.33	7.34	0.37
8	7.62	9.45	78523	1.83	4.93	2.05	4.46	2.08	2.10	7.73	0.36
9	9.45	10.73	78524	1.28	3.96	2.52	7.61	1.47	0.96	4.95	0.30
10	10.73	11.23	78525	0.50	3.85	2.08	5.22	0.85	2.88	7.52	0.27
11	11.23	12.10	78526	0.87	4.21	2.39	5.12	0.34	1.68	6.67	0.28
12	12.10	12.50	78527	0.40	1.19	0.40	1.56	1.76	2.80	6.16	0.11
13	12.50	13.56	78528	1.06	1.03	0.30	1.25	2.03	2.78	6.05	0.10
14	13.56	15.24	78529	1.68	0.97	0.28	1.30	1.29	2.57	5.95	0.09
15	15.24	16.31	78530	1.07	5.39	3.06	7.70	0.72	1.14	5.63	0.18
16	16.31	17.07	78531	0.76	5.08	2.58	5.04	1.17	1.49	6.51	0.30
17	17.07	18.59	78532	1.52	5.25	1.88	3.72	2.31	1.12	6.92	0.52
18	73.00	74.37	78533	1.37	5.06	1.44	4.24	2.63	0.66	6.28	0.45
19	74.37	75.90	78534	1.53	7.28	1.47	2.97	2.87	2.02	8.94	0.78
20	75.90	77.42	78535	1.52	6.25	1.81	3.36	3.00	1.06	7.72	0.58
21	77.42	77.88	78536	0.46	6.84	1.53	4.10	3.91	0.87	8.35	0.60
22	77.88	79.00	78537	1.12	5.80	1.80	3.57	4.36	0.88	8.75	0.49
23	79.00	80.16	78538	1.16	6.07	1.67	4.99	2.24	1.15	8.19	0.62
24	80.16	81.23	78539	1.07	6.79	1.92	4.29	2.36	1.76	8.75	0.60
25	81.23	82.73	78540	1.50	5.80	2.00	4.46	1.95	1.86	7.45	0.52
26	93.25	94.75	78541	1.50	6.26	1.91	4.59	3.33	0.90	7.64	0.64
27	94.75	96.25	78542	1.50	5.51	2.09	6.38	3.62	0.56	7.07	0.53

MEAN					5.08	1.65	3.90	2.20	1.76	7.43	0.41
MIN					0.97	0.28	0.65	0.34	0.56	4.95	0.09
MAX					7.37	3.06	7.70	4.36	3.09	9.71	0.78

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : NB7DH029 (CONTINUED)

K E Y	F L G	- INTERVAL - (UNITS = MT)	CORE RECOV- ERY (FT.1)	X M I X T Y P E	TYPI- FYING M I N T Y P E	QAL M I N I M U M	TEX- M A T R I X T X T Y P E	GRAIN C H A R A C T E R I S T I C S	FRAC- C O M P O S I T I O N	STRUCTUR-1 ALTERATION MINS											ORE-TYPE MINS				SUMMARY
										T I D	STK	DIP	A	A	A	A	A	A	A	A	A	A	A	A	

K E Y	F L G	FROM - TO	ROCK QUAL DESIG	FOR MEM AGE	EN V Q	RT LC- COL	TK 3	Q2 3	TX 4	TX 0	S N	R H	S /	D S H L	DIP I	STRUCTUR-2											SUMMARY
																T I D	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	

0.1% DISSEMINATED PYRITE. 5% PERVASIVE CHLORITE ALTERATION.
CALCAREOUS.
DARK GRAY CALCAREOUS SILTSTONE. CARBONACEOUS. WEAKLY SHEARED
OR BRECCIATED. 1% GOUGE. SOME SHEARING AT 50 DEG. WEAK
LAYERING AT 70 DEG. 1% CALCITE VEINS. 0.1% DISSEMINATED
PYRITE. 5% SILICIFIED FRAGMENTS.
X SILT BX 1 2 3 5 1 N *- V) D(
3A 055 7

SUMMARY REMARKS

HOLE 87-N-29 WAS LOCATED ABOUT 40 TO 50 METRES FROM THE
PROPOSED FAULT (GULLY). IT INTERSECTED MAINLY BLACK,
CARBONACEOUS, CALCAREOUS SILTSTONES, TUFFS, AND FELDSPAR
PORPHYRY DYKES. THE MOST INTERESTING ZONE IS A BLEACHED,
PYRITIC FELDSPAR PORPHYRY DYKE AND FAULT ZONE BETWEEN
29.26 - 34.77 METRES JUST BELOW A BLACK CARBONACEOUS SIL.
SILT.-SILTSTONE BRECCIA. FURTHER DOWN IN THE HOLE FROM 56.11
TO 92.39 METRES IS A FELDSPAR PORPHYRY DYKE SWARM OCCURING IN
THE SILTSTONES.

Tangler

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : NB7TR029

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6464120.00 COLLAR EASTING : 656369.00 COLLAR ELEVATION: 2021.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NDRTHING	EASTING
000	0.00		271.00	64.00		
001	4.00		271.00	33.00		
002	6.50		271.00	-4.50		
003	22.00		271.00	-13.00		
004	29.00		271.00	13.00		
005	34.00		271.00	-3.00		
006	56.00		271.00	-18.00		
007	60.50		271.00	11.50		
008	65.50		271.00	.00		
009	74.50		271.00	-11.00		
010	79.50		271.00	13.50		
011	84.00		271.00	-3.00		
012	100.50		271.00	11.50		
013	102.50		271.00	.00		
014	106.50		271.00	-14.00		
015	110.50		271.00	21.00		
016	113.00		271.00	.00		

F - INTERVAL - K L (UNITS = MT) E A Y B FROM - TO	CORE RECOVERY (FT.1)	% M ROCK TYPE	TYPI- FYING	QAL MIN	TEX- TURES	GRAIN CHARACS	FRAC- TURE	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
			TM TM	Q1 1 2	TX TX	F C % M	# TK	T ID STK DIP	A A A A A	MIN A A A	A A A A	MIN	
			TM Q2	LC- 3	3 4	D N H / SML I		2 AZM RT		H H H H H	H H H H		
			ROCK FOR EN RT	DESIG AGE	COL	R D P C		STRUCTUR-2		A A A A A	A A A A		

P	0.00	7.00	TUFF	P
R	0.00	7.00	CLIFF	
P	7.00	60.00	OVER	P
R	7.00	60.00	DRILL HOLE COLLAR AT 17.0 METRES.	
R	7.00	60.00	55.0 TO 82.0 METRES IS THE MAIN GULLY.	
P	60.00	64.00	D/FP	P
R	60.00	64.00	ABUNDANT FELDSPAR PORPHYRY RUBBLE.	
P	64.00	140.00	OVER	P
R	64.00	140.00	AT 67.0 METRES: APPROXIMATELY 40 M TO THE SOUTH IS A 1 M WIDE	
R	64.00	140.00	QUARTZ VEIN IN OUTCROP AND RUBBLE OCCURS AS CLOSE AS 10 METRES	
R	64.00	140.00	TO THE SOUTH. ALSO AT 67.0 METRES IS SILICIFIED SILTSTONE	

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	17.37	18.65	78543	1.28	5	1.0	0	2.0	1570	1481	2	1.0
2	18.65	20.12	78544	1.47	5	0.5	0	2.0	1270	750	5	1.0
3	20.12	22.25	78545	2.13	0	0.5	0	2.0	1090	359	3	0.0
4	22.25	23.16	78546	0.91	10	0.5	0	2.0	700	421	7	9.0
5	23.16	24.99	78547	1.83	5	0.5	0	3.0	810	571	130	34.0
6	24.99	26.50	78548	1.51	20	0.5	0	2.0	920	757	130	14.0
7	26.50	28.04	78549	1.54	15	1.0	0	4.0	680	647	730	50.0
8	28.04	29.26	78550	1.22	40	1.0	0	2.0	1480	611	6	9.0
9	29.26	30.78	78551	1.52	75	1.0	2	2.5	350	635	16	31.0
10	30.78	31.39	78553	0.61	30	0.5	2	2.0	800	596	9	16.0
11	31.39	32.61	78554	1.22	85	1.0	0	2.5	180	511	53	45.0
12	32.61	33.99	78555	1.38	25	2.0	8	3.5	190	767	90	35.0
13	33.99	34.77	78556	0.78	50	2.5	2	2.5	390	699	43	36.0
14	34.77	35.77	78557	1.00	140	1.0	4	2.5	460	899	69	37.0
15	35.77	36.88	78558	1.11	100	1.5	0	2.5	430	516	19	31.0
16	36.88	37.80	78559	0.92	35	1.5	0	2.5	810	446	14	9.0
17	37.80	38.40	78560	0.60	20	1.0	0	2.5	630	653	15	6.0
18	38.40	40.23	78561	1.83	25	1.0	0	2.0	570	485	23	10.0
19	40.23	41.23	78562	1.00	35	1.5	0	2.0	410	552	48	16.0
20	41.23	43.00	78563	1.77	20	0.5	4	2.5	700	1016	17	1.0
21	43.00	44.81	78564	1.81	10	0.5	4	2.5	720	1083	6	0.0
22	44.81	46.65	78565	1.84	20	1.0	8	2.0	970	907	6	0.0
23	46.65	48.16	78566	1.51	10	0.5	0	2.0	350	829	67	4.0
24	48.16	50.00	78567	1.84	20	0.5	2	2.5	450	800	110	19.0
25	50.00	51.67	78568	1.67	30	0.5	0	2.5	350	753	120	16.0
26	51.67	53.04	78569	1.37	0	0.5	2	2.5	500	1054	100	4.0
27	53.04	54.30	78570	1.26	0	1.0	2	2.5	600	899	71	5.0
28	54.30	56.11	78571	1.81	105	1.0	0	4.5	330	1069	240	11.0
29	56.11	56.82	78572	0.71	35	1.0	0	2.5	890	894	90	11.0
30	56.82	58.22	78573	1.40	90	1.5	0	2.5	590	1139	200	13.0
31	58.22	59.74	78574	1.52	25	2.0	0	3.0	400	962	90	8.0
32	59.74	60.59	78575	0.85	15	1.0	0	2.5	1090	1033	110	16.0
33	60.59	61.87	78576	1.28	0	1.0	0	2.0	1240	460	63	6.0
34	61.87	63.40	78577	1.53	0	0.5	0	2.5	1860	885	100	7.0
35	63.40	65.00	78578	1.60	5	1.0	0	2.5	1720	944	60	7.0
36	65.00	66.45	78579	1.45	0	0.5	0	2.0	1640	680	20	1.0
37	66.45	67.82	78580	1.37	15	0.5	0	2.5	980	677	110	5.0
38	67.82	68.43	78581	0.61	0	1.0	0	2.0	660	641	45	3.0
39	68.43	70.10	78582	1.67	0	1.0	0	3.0	1290	645	240	2.0
40	70.10	71.77	78583	1.67	0	0.5	0	4.0	670	750	720	13.0
41	71.77	73.55	78584	1.78	0	1.0	0	2.5	560	843	60	4.0
42	73.55	75.05	78585	1.50	0	1.5	0	4.0	610	852	59	5.0
43	75.05	76.05	78586	1.00	0	1.0	0	2.0	1760	1147	27	2.0
44	76.05	77.24	78587	1.19	0	0.5	0	2.5	1540	1125	32	1.0
45	77.24	78.19	78588	0.95	0	1.0	0	3.5	970	565	80	16.0
46	78.19	79.20	78589	1.01	10	0.5	0	2.0	1760	465	35	7.0
47	79.20	81.08	78590	1.88	35	1.0	0	2.0	790	796	46	9.0
48	81.08	82.31	78591	1.23	15	0.5	0	2.0	510	890	32	3.0
49	82.31	83.64	78592	1.33	30	0.5	0	2.5	360	1024	22	2.0
50	83.64	84.57	78593	0.93	5	1.0	0	2.5	1000	1468	5	0.0
51	84.57	85.90	78594	1.33	70	0.5	0	2.0	190	747	5	0.0
52	85.90	87.17	78595	1.27	10	0.5	0	3.0	800	756	50	3.0
53	87.17	89.05	78596	1.88	35	0.5	0	4.0	1120	1009	61	4.0
54	89.05	90.55	78597	1.50	15	0.5	0	2.0	1750	1056	67	2.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	90.55	92.39	78598	1.84	15	0.5	0	2.0	1070	1102	30	2.0
56	92.39	94.25	78599	1.86	15	0.5	0	3.0	680	1008	880	21.0
57	94.25	96.16	78600	1.91	10	1.0	0	2.5	650	1194	1200	21.0
58	104.29	105.46	78601	1.17	1200	1.0	0	4.5	1150	1047	660	25.0
59	105.46	108.05	78602	2.59	10	0.5	0	3.0	380	948	100	14.0
60	108.05	110.03	78603	1.89	0	1.0	0	2.0	690	1289	75	6.0

MEAN					43.2	0.9	0.7	2.6	834.7	830.1	125.4	11.5
MIN					0.0	0.5	0.0	2.0	180.0	359.0	2.0	0.0
MAX					1200.0	2.5	8.0	4.5	1860.0	1481.0	1200.0	50.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	17.37	18.65	78543	1.28	0	0	91	20	76	0	226
2	18.65	20.12	78544	1.47	7	0	78	8	49	0	144
3	20.12	22.25	78545	2.13	15	0	105	10	39	1	186
4	22.25	23.16	78546	0.91	3	0	104	16	54	0	171
5	23.16	24.99	78547	1.83	6	0	114	72	310	0	184
6	24.99	26.50	78548	1.51	5	0	92	24	71	0	291
7	26.50	28.04	78549	1.54	9	0	102	146	136	0	178
8	28.04	29.26	78550	1.22	1	0	42	18	41	0	419
9	29.26	30.78	78551	1.52	54	0	89	8	22	0	297
10	30.78	31.39	78553	0.61	5	0	80	14	14	0	277
11	31.39	32.61	78554	1.22	48	0	178	20	21	1	273
12	32.61	33.99	78555	1.38	31	0	130	54	100	2	379
13	33.99	34.77	78556	0.78	17	0	136	58	59	2	237
14	34.77	35.77	78557	1.00	24	10	190	24	34	1	156
15	35.77	36.88	78558	1.11	3	0	110	14	16	0	109
16	36.88	37.80	78559	0.92	1	0	86	8	15	1	94
17	37.80	38.40	78560	0.60	0	0	120	16	19	0	86
18	38.40	40.23	78561	1.83	2	0	74	12	33	0	82
19	40.23	41.23	78562	1.00	25	0	80	4	64	0	138
20	41.23	43.00	78563	1.77	0	0	84	12	78	0	498
21	43.00	44.81	78564	1.81	0	0	81	0	68	0	632
22	44.81	46.65	78565	1.84	0	0	109	10	60	0	803
23	46.65	48.16	78566	1.51	0	0	70	10	73	0	546
24	48.16	50.00	78567	1.84	0	0	94	4	74	0	186
25	50.00	51.67	78568	1.67	15	0	74	16	54	0	200
26	51.67	53.04	78569	1.37	0	10	103	10	91	1	523
27	53.04	54.30	78570	1.26	0	10	89	0	73	0	512
28	54.30	56.11	78571	1.81	14	0	81	10	189	0	270
29	56.11	56.82	78572	0.71	13	0	30	12	91	0	209
30	56.82	58.22	78573	1.40	4	0	185	18	59	0	228
31	58.22	59.74	78574	1.52	15	0	408	14	69	0	280
32	59.74	60.59	78575	0.85	11	0	109	18	55	0	372
33	60.59	61.87	78576	1.28	0	0	60	6	36	0	456
34	61.87	63.40	78577	1.53	0	0	98	16	55	0	411
35	63.40	65.00	78578	1.60	3	0	25	12	56	1	813
36	65.00	66.45	78579	1.45	0	0	13	6	28	1	691
37	66.45	67.82	78580	1.37	0	0	18	8	46	0	250
38	67.82	68.43	78581	0.61	0	0	14	10	28	0	377
39	68.43	70.10	78582	1.67	0	0	9	42	166	1	619
40	70.10	71.77	78583	1.67	0	0	11	106	223	1	810
41	71.77	73.55	78584	1.78	3	0	70	2	96	0	818
42	73.55	75.05	78585	1.50	4	0	61	16	209	0	656
43	75.05	76.05	78586	1.00	0	10	19	6	72	0	865
44	76.05	77.24	78587	1.19	0	0	23	6	78	0	946
45	77.24	78.19	78588	0.95	10	0	69	12	132	0	825
46	78.19	79.20	78589	1.01	0	0	26	0	27	1	236
47	79.20	81.08	78590	1.88	10	0	66	4	33	0	594
48	81.08	82.31	78591	1.23	4	0	50	6	20	0	971
49	82.31	83.64	78592	1.33	0	10	55	10	77	1	1012
50	83.64	84.57	78593	0.93	0	0	38	2	59	0	4168
51	84.57	85.90	78594	1.33	0	10	98	6	40	0	4144
52	85.90	87.17	78595	1.27	3	0	61	4	113	0	946
53	87.17	89.05	78596	1.88	10	0	98	10	178	0	683
54	89.05	90.55	78597	1.50	0	0	43	8	82	0	1141

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	90.55	92.39	78598	1.84	0	0	25	6	86	0	1183
56	92.39	94.25	78599	1.86	5	0	87	14	88	0	530
57	94.25	96.16	78600	1.91	1	0	66	14	40	0	456
58	104.29	105.46	78601	1.17	0	0	63	50	286	0	313
59	105.46	108.05	78602	2.59	2	0	66	24	168	0	281
60	108.05	110.03	78603	1.89	0	0	85	6	71	0	248

MEAN					6.4	1.0	82.2	18.2	80.0	0.2	577.1
MIN					0.0	0.0	9.0	0.0	14.0	0.0	82.0
MAX					54.0	10.0	408.0	146.0	310.0	2.0	4168.0

1 DATE: 24/SEP/87

ASSAY FLAG D05 - TATS - N870R029

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	17.37	18.65	78543	1.28	66	166	270	22	11
2	18.65	20.12	78544	1.47	105	132	1330	12	27
3	20.12	22.25	78545	2.13	180	142	2260	11	37
4	22.25	23.16	78546	0.91	156	96	1550	11	31
5	23.16	24.99	78547	1.83	161	114	980	12	37
6	24.99	26.50	78548	1.51	151	117	1320	13	35
7	26.50	28.04	78549	1.54	160	130	850	12	37
8	28.04	29.26	78550	1.22	46	68	270	6	0
9	29.26	30.78	78551	1.52	102	96	1090	11	5
10	30.78	31.39	78553	0.61	62	103	940	11	2
11	31.39	32.61	78554	1.22	49	101	1010	17	5
12	32.61	33.99	78555	1.38	75	123	890	13	7
13	33.99	34.77	78556	0.78	42	135	1300	15	4
14	34.77	35.77	78557	1.00	69	205	3520	25	26
15	35.77	36.88	78558	1.11	73	166	790	16	15
16	36.88	37.80	78559	0.92	85	132	250	14	17
17	37.80	38.40	78560	0.60	87	177	480	16	15
18	38.40	40.23	78561	1.83	100	131	360	12	11
19	40.23	41.23	78562	1.00	115	120	820	11	29
20	41.23	43.00	78563	1.77	64	265	970	28	15
21	43.00	44.81	78564	1.81	90	278	1190	30	15
22	44.81	46.65	78565	1.84	21	264	1170	28	4
23	46.65	48.16	78566	1.51	62	151	960	15	19
24	48.16	50.00	78567	1.84	48	253	1050	29	13
25	50.00	51.67	78568	1.67	72	144	1270	12	24
26	51.67	53.04	78569	1.37	48	305	1250	29	9
27	53.04	54.30	78570	1.26	46	243	1070	25	7
28	54.30	56.11	78571	1.81	101	266	980	16	36
29	56.11	56.82	78572	0.71	32	84	810	8	2
30	56.82	58.22	78573	1.40	146	202	1150	11	44
31	58.22	59.74	78574	1.52	134	204	1190	18	49
32	59.74	60.59	78575	0.85	199	261	1290	17	86
33	60.59	61.87	78576	1.28	25	88	860	10	1
34	61.87	63.40	78577	1.53	54	113	840	9	9
35	63.40	65.00	78578	1.60	51	103	840	7	3
36	65.00	66.45	78579	1.45	35	83	750	4	0
37	66.45	67.82	78580	1.37	43	79	770	7	2
38	67.82	68.43	78581	0.61	33	99	960	10	0
39	68.43	70.10	78582	1.67	32	102	970	7	0
40	70.10	71.77	78583	1.67	35	103	980	7	0
41	71.77	73.55	78584	1.78	189	227	980	18	62
42	73.55	75.05	78585	1.50	124	156	1190	7	37
43	75.05	76.05	78586	1.00	30	193	2170	15	2
44	76.05	77.24	78587	1.19	47	188	2030	15	2
45	77.24	78.19	78588	0.95	124	225	1240	10	39
46	78.19	79.20	78589	1.01	34	90	830	9	10
47	79.20	81.08	78590	1.88	156	162	1390	8	46
48	81.08	82.31	78591	1.23	87	139	1210	7	29
49	82.31	83.64	78592	1.33	54	207	2140	14	0
50	83.64	84.57	78593	0.93	49	53	610	7	4
51	84.57	85.90	78594	1.33	36	208	2030	10	2
52	85.90	87.17	78595	1.27	99	144	1110	9	33
53	87.17	89.05	78596	1.88	144	215	1390	9	45
54	89.05	90.55	78597	1.50	35	179	1910	14	1

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	90.55	92.39	78598	1.84	36	185	1970	14	2
56	92.39	94.25	78599	1.86	154	199	1260	12	47
57	94.25	96.16	78600	1.91	108	125	840	10	32
58	104.29	105.46	78601	1.17	99	118	850	14	24
59	105.46	108.05	78602	2.59	94	134	1160	13	22
60	108.05	110.03	78603	1.89	55	187	810	19	10

MEAN					83.5	158.0	1145.3	13.7	19.0
MIN					21.0	53.0	250.0	4.0	0.0
MAX					199.0	305.0	3520.0	30.0	86.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	17.37	18.65	78543	1.28	4.63	1.79	2.65	1.13	1.88	6.34	0.39
2	18.65	20.12	78544	1.47	2.24	1.06	4.89	0.35	1.20	2.88	0.18
3	20.12	22.25	78545	2.13	2.20	0.88	3.66	0.61	1.03	2.82	0.17
4	22.25	23.16	78546	0.91	2.46	1.07	3.76	0.48	0.84	2.73	0.18
5	23.16	24.99	78547	1.83	2.37	0.95	3.60	0.57	1.03	3.06	0.19
6	24.99	26.50	78548	1.51	2.38	1.21	7.47	0.56	1.15	3.38	0.20
7	26.50	28.04	78549	1.54	2.80	1.01	2.84	0.38	1.25	3.49	0.21
8	28.04	29.26	78550	1.22	1.51	0.63	3.11	2.95	2.03	7.83	0.17
9	29.26	30.78	78551	1.52	2.96	0.81	4.91	0.73	2.84	7.35	0.21
10	30.78	31.39	78553	0.61	2.60	0.89	4.07	1.65	2.20	6.85	0.23
11	31.39	32.61	78554	1.22	4.34	0.81	3.49	2.12	2.10	7.24	0.20
12	32.61	33.99	78555	1.38	3.76	1.34	4.33	1.61	2.07	6.50	0.22
13	33.99	34.77	78556	0.78	3.64	1.27	3.80	1.87	2.75	8.69	0.29
14	34.77	35.77	78557	1.00	5.60	1.58	4.72	1.68	2.06	6.53	0.78
15	35.77	36.88	78558	1.11	4.28	1.51	3.46	1.94	1.56	5.62	0.29
16	36.88	37.80	78559	0.92	3.44	1.55	2.94	0.32	2.24	5.51	0.22
17	37.80	38.40	78560	0.60	3.77	1.75	3.52	0.11	2.37	5.75	0.30
18	38.40	40.23	78561	1.83	2.55	1.21	3.20	0.09	2.13	4.60	0.19
19	40.23	41.23	78562	1.00	2.60	0.84	6.18	0.22	1.23	3.25	0.19
20	41.23	43.00	78563	1.77	5.12	2.38	5.58	1.85	0.84	6.42	0.46
21	43.00	44.81	78564	1.81	5.72	2.70	5.27	1.90	0.88	7.15	0.50
22	44.81	46.65	78565	1.84	5.30	2.63	4.67	2.60	1.35	8.53	0.54
23	46.65	48.16	78566	1.51	2.99	1.28	9.42	1.10	0.69	4.36	0.25
24	48.16	50.00	78567	1.84	4.60	1.67	5.54	0.29	1.86	6.44	0.44
25	50.00	51.67	78568	1.67	2.87	1.07	7.97	0.18	0.95	3.23	0.19
26	51.67	53.04	78569	1.37	6.00	2.18	5.30	2.02	0.99	7.93	0.54
27	53.04	54.30	78570	1.26	5.02	1.98	5.44	1.63	0.96	6.81	0.44
28	54.30	56.11	78571	1.81	4.62	1.09	10.95	0.06	1.10	3.13	0.18
29	56.11	56.82	78572	0.71	3.21	1.12	5.03	0.14	2.92	7.32	0.25
30	56.82	58.22	78573	1.40	3.59	0.68	9.19	0.06	1.51	3.24	0.18
31	58.22	59.74	78574	1.52	4.47	0.82	10.16	0.08	1.57	3.51	0.19
32	59.74	60.59	78575	0.85	3.11	1.53	10.60	0.08	1.83	4.45	0.24
33	60.59	61.87	78576	1.28	2.66	0.92	3.20	1.91	1.99	7.10	0.28
34	61.87	63.40	78577	1.53	2.80	0.79	5.01	1.43	2.25	6.96	0.26
35	63.40	65.00	78578	1.60	2.73	0.58	4.34	3.15	1.74	8.20	0.29
36	65.00	66.45	78579	1.45	2.48	0.50	3.76	2.97	2.35	8.71	0.30
37	66.45	67.82	78580	1.37	2.50	0.84	4.24	0.95	2.61	7.13	0.26
38	67.82	68.43	78581	0.61	3.21	1.25	4.10	0.75	3.68	8.33	0.35
39	68.43	70.10	78582	1.67	3.15	0.99	3.56	2.51	2.14	7.90	0.36
40	70.10	71.77	78583	1.67	3.13	0.90	3.90	3.44	1.50	8.48	0.37
41	71.77	73.55	78584	1.78	3.40	2.17	10.85	0.64	0.72	4.25	0.30
42	73.55	75.05	78585	1.50	1.91	0.80	14.18	0.08	1.06	2.52	0.15
43	75.05	76.05	78586	1.00	4.79	1.32	6.18	2.47	1.69	8.09	0.55
44	76.05	77.24	78587	1.19	4.75	1.21	6.05	2.55	1.63	7.61	0.54
45	77.24	78.19	78588	0.95	2.33	0.80	14.38	0.11	1.51	3.27	0.19
46	78.19	79.20	78589	1.01	1.80	0.80	4.52	0.14	3.80	8.48	0.21
47	79.20	81.08	78590	1.88	2.19	0.73	16.06	0.05	1.42	2.82	0.14
48	81.08	82.31	78591	1.23	1.74	0.65	20.87	0.05	1.32	2.55	0.13
49	82.31	83.64	78592	1.33	5.03	1.32	6.59	2.88	1.31	7.44	0.54
50	83.64	84.57	78593	0.93	1.94	1.12	22.21	1.00	0.71	3.22	0.20
51	84.57	85.90	78594	1.33	4.12	1.01	5.16	4.31	1.16	7.59	0.42
52	85.90	87.17	78595	1.27	2.00	0.72	15.90	0.47	1.00	2.83	0.17
53	87.17	89.05	78596	1.88	2.59	0.81	13.94	0.10	1.74	3.58	0.19
54	89.05	90.55	78597	1.50	4.46	1.37	6.19	2.27	1.65	7.63	0.53

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	90.55	92.39	78598	1.84	4.64	1.26	5.68	2.23	1.52	7.30	0.54
56	92.39	94.25	78599	1.86	2.69	1.13	13.75	0.07	1.72	3.62	0.19
57	94.25	96.16	78600	1.91	3.14	1.17	15.77	0.05	0.95	2.81	0.15
58	104.29	105.46	78601	1.17	3.76	2.00	9.55	0.22	1.02	3.94	0.24
59	105.46	108.05	78602	2.59	3.20	1.45	9.81	0.15	1.63	4.67	0.30
60	108.05	110.03	78603	1.89	4.84	2.36	7.25	0.08	1.70	5.46	0.34

MEAN					3.41	1.24	7.15	1.14	1.65	5.59	0.29
MIN					1.51	0.50	2.65	0.05	0.69	2.52	0.13
MAX					6.00	2.70	22.21	4.31	3.80	8.71	0.78

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH030

PROJECT IDEN : TATS START DATE : 87/ 7/24 COMPLETION DATE : 87/ 7/26 GEOLOGGED BY : TRL +
 COLLAR NORTHING: 6463970.00 COLLAR EASTING : 656350.00 COLLAR ELEVATION: 2055.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 135.94 CORE/HOLE SIZE : NQ

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT		AZIMUTH (DEGREES)		VERTICAL ANGLE (DEGREES)		NORTHING		EASTING	
000		0.00				269.00		-45.00					
F - INTERVAL - K L (UNITS = MT) E A Y G FROM - TO		CORE RECOVERY (FT.1)	X TYPE	TYPI- BAL	TEX- TURES	GRAIN CHARACS	FRAC- TURE	STRUCTUR-1	ALTERATION	MINS ANY	DRE-TYPE	MINS ANY	SUMMARY
K F E L Y G		ROCK QUAL DESIG	FOR EN V AGE	RT B LC- 3 COL	TM 2	GM2 3	TX 4	TX 0	S R S D / H	DIP I	F T ID STK AZM	DIP RT	MU DO H H H H A A A A
P	0.00	1.52		CASE									
R	0.00	0.00		GRID LOCATION	4800 S, 392 W								
R	0.00	1.52		CASING. NO CORE RECOVERY.									
P	1.52	10.00		TUFF			2 3 5 15 2 P		V) V)	P+	D(	<-	0
L				3G			361 3						1 2
R	1.52	10.00		DARK GREEN TUFF: 1% CALCITE, 1% QUARTZ VEINS AND VEINLETS.									
R	1.52	10.00		2.5% PERVASIVE CHLORITE ALTERATION, 0.1% DISSEMINATED PYRITE,									
R	1.52	10.00		0.03% LIMONITE ON FRACTURES.									
P	10.00	37.59		SI SBSS			BX 1 5 7 7 20 2 P		*5 V+		D+		2 8
L				3A CR			3 1 3 C 442 E		G*				2 2
R	10.00	37.59		DARK GREY SIL. SILT.-SILT. BRECCIA: 70% FRAGMENTS. LOCALLY ONLY BRECCIATED. FRAGMENTS 60% LIGHT GREY QUARTZ (SILICIFIED SILTSTONE) AND 40% BLACK CARBONACEOUS SILTSTONE.									
R	10.00	37.59		FRAGMENTS FLAT AND ANGULAR. MATRIX: FINER SILTSTONE, QUARTZ, PYRITE, GRAPHITE, 30% SILICIFIED, 2.5% CALCITE VEINING.									
R	10.00	37.59		32.48 TO 37.01 M CORE LOSS FROM BOX B WHEN CORE RACK HIT TREE.									
R	10.00	37.59		OCCASIONAL GOUGE WITH SHEARING: 0.3% GOUGE.									
R	10.00	11.80		DARK GREY SILTSTONE: LOCALLY CALCAREOUS, WEAK BANDING AT 80 DEG.									
R	10.00	11.80		1% CALCITE VEINLETS, 0.03% LIMONITE ON FRACTURES, 0.3% PYRITE: FRACTURES AND DISSEMINATED.									
N	10.00	11.80		X SILT			1 2 3 10 1 N	BN	80	()	D*	<-	0
L				3A			811 3						0
R	16.92	18.27		BLACK LAMINATED TO BANDED SILTSTONE. 20% PERVASIVE SILICIFICATION. ONE 10 CM HIGHLY CALCAREOUS TO LIMESTONE BAND.									
R	16.92	18.27		BANDING AT 75 DEG. 1% PYRITE: DISSEMINATED AND FRACTURES.									
R	16.92	18.27		CARBONACEOUS. 0.3% CALCITE VEINLETS.									
N	16.92	18.27		X SILT			1 2 3 5 .5 N 2 BN		75	(*)	D)		0
L				N CR			820 2						0
R	19.52	22.74		DARK GREYISH GREEN TUFF: 2.5% PERVASIVE CHLORITE, 0.3% DISSEMINATED PYRITE, 1% CALCITE VEINING.									
R	19.52	22.74		X TUFF			2 3 5 10 1 N		V)	P+	D*		0
N	19.52	22.74											0
L				3G			442 2						0

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : NB7DH030 (CONTINUED)

K E Y	F - I N T E R V A L - L (UNITS = MT)		CORE RECOV- ERY (FT.1)	Z M ROCK I X TYPE	TYPI- FYING TM TM 1 2	QAL MAT Q1	TEX- TURES TX TX 1 2	FRAC- CHARACS F C % P #	STRUCTUR-1 T ID 1	ALTERATION MINS							ORE-TYPE MINS				SUMMARY		
	FROM	TO								STK AZM	DIP RT	A QZ	A CA	A AK	A CL	A GY	ANY XX	H PY	H CP	H LI		H YY	
R	59.56	61.00								SILTSTONE XENOLITH OCCURS IN CENTRE OF DYKE. 2.5% DOLOMITE, 1% CALCITE STOCKWORK, MODERATE BLEACHING.													
N	59.56	61.00		X D/FP			BL4 SH PP 3 5 2 5		N UC 55														2 2
L					56				8						K+ G+								2 2
R	61.00	61.24								DARK GREY HIGHLY SHEARED AND BRECCIATED SILTSTONE AND FELDSPAR PORPHYRY DYKE FRAGMENTS WITH 30% GOUGE. 1% DISSEMINATED PYRITE.													
N	61.00	61.24		X FAUL			SH BX 0 3 7 7		N														2 8
L					3A				X							63							2 2
R	63.32	65.02								LIGHT TO MEDIUM GREY FELDSPAR PORPHYRY DYKE WITH 20%, 1-4 MM, WHITE AND LIGHT GREEN, ALTERED FELDSPAR. MODERATELY BLEACHED.													
R	63.32	65.02								1% DISSEMINATED PYRITE, 0.3% CALCITE VEINLETS. ONE SMALL SILTSTONE XENOLITH.													
N	63.32	65.02		X D/FP			BL4 PP 3 5 2 5	5.3	N UC 60						<*								0
L					5A				154 4														2 2
R	66.04	66.57								MEDIUM GREY WELL BLEACHED FELDSPAR PORPHYRY DYKE. ONLY MINOR REMNANT FELDSPAR PHENOCRYSTS. 5% DISSEMINATED PYRITE.													
N	66.04	66.57		X D/FP			BL7 3 5 1 5		N														0
L					5A				6														2 5
R	71.48	75.06								MEDIUM-DARK GREENISH GREY FELDSPAR PORPHYRY DYKE WITH 30%, 1-5 MM LIGHT GREEN TO WHITE ALTERED FELDSPAR. WEAKLY BLEACHED.													
R	71.48	75.06								0.3% PYRITE; FRACTURES AND DISSEMINATED. 0.3% CALCITE VEINS. MINOR SHEARING. ONE SMALL SILTSTONE XENOLITH.													
N	71.48	75.06		X D/FP			BL2 PP 3 5 3 6	5.5	N LC 65						V*								0
L					4A				352 5														2 1
R	76.44	85.71								INTERVAL WITH 5% CALCITE STOCKWORK.													
N	76.44	85.71		X SILT CA			1 2 3		D BN 70						K=								0
L					N CR				5														1 2
R	78.01	78.33								DARK GREY PYRITIC BLEACHED POSSIBLE FELDSPAR PORPHYRY DYKE. CALCAREOUS. 10% DISSEMINATED PYRITE. 0.1% CALCITE VEINLETS.													
N	78.01	78.33		PY X D/FP			BL5 3 4 5 1	1.1	N UC 70						<<								0
L					3A				X00 4						LC 45								2 5
R	80.65	80.93								DARK GREENISH GREY FELDSPAR PORPHYRY DYKE WITH 20%, 1-3 MM, LIGHT GREEN ALTERED FELDSPAR PHENOCRYSTS. 5% CALCITE STOCKWORK, 0.3% DISSEMINATED PYRITE. PARTIALLY SHEARED WITH 0.1% GOUGE.													
R	80.65	80.93								UPPPER CONTACT PARTIALLY SHEARED.													
N	80.65	80.93		X D/FP			BL4 PP 3 5 2 5		N UC 40						K=								1 2
L					3A				6						LC 75								2 2
R	91.44	93.09								SHEARED AND BRECCIATED INTERVAL OF 60% SILTSTONE AND 40% BLEACHED FELDSPAR PORPHYRY DYKELETS?													
R	91.44	93.09								10% CALCITE STOCKWORK. 1% DISSEMINATED PYRITE, 1% GOUGE.													
N	91.44	93.09		4 D/FP			BL5 SH BX 3 5 5		N						K1								2 2
L					6A				7														2 2
R	93.09	96.46								DARK GREENISH GREY FELDSPAR PORPHYRY WITH 30%, 1-4 MM WHITE TO LIGHT GREEN FELDSPAR PHENOCRYSTS. 1% PYRITE; DISSEMINATED AND													

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TATS

DRILLHOLE/TRVERSE : N87DH030 (CONTINUED)

Table with columns: F - I N T E R V A L - K L (UNITS = MT), CORE RECOV-ERY (FT.1), % M ROCK TYPE, TYPI- QAL TEX- GRAIN FRAC- STRUCTUR-1 ALTERATION MINS, ORE-TYPE MINS, Y G F R O M - T O, ROCK QUAL DESIG, FOR EN RT MEM V Q LC- 3 AGE, TH QM2 TX TX S R S O DIP F, T ID STK DIP NU DO CY FU HE HA JA SC FS HA, T ID STK DIP AZM RT QZ CA AK CL GY XX PY CP LI YY, SUMMARY. Rows include lithological descriptions like 'FRACTURES. 0.3% CALCITE VEINLETS.' and 'DARK GREEN TO GREYISH GREEN TUFF WITH 10% SILTSTONE.'

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TATS

DRILLHOLE/TRVERSE : N87DH030 (CONTINUED)

SUMMARY REMARKS

HOLE B7-N-30 INTERSECTED MAINLY SILTSTONES, LESSER TUFFS AND A FELDSPAR PORPHYRY DYKE SWARM.
THE SAME SIL. SILTSTONE-SILTSTONE BRECCIA THAT OCCURS IN N-29 OCCURS IN N-30 BETWEEN 11.80 TO 37.59 METRES.
THE DYKE SWARM OCCURS BETWEEN 40.63 AND 96.46 METRES.
MOST OF THE DYKES IF ALTERED ARE ONLY LIGHTLY ALTERED.
THE ONLY FAULTING OCCURS AT 61.00 TO 61.24 METRES IN AN AREA OF GREATEST STRUCTURAL INTENSITY AND TWO FELDSPAR PORPHYRY DYKES
OVERALL THE SECTION IS VERY SIMILAR TO N-29 EXCEPT THERE IS LESS ALTERATION.

Jemylee

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87TR030

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6463970.00 COLLAR EASTING : 656350.00 COLLAR ELEVATION: 2055.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		269.00	-7.00		
001	32.00		269.00	.00		
002	38.00		269.00	7.00		
003	43.50		269.00	-12.00		
004	50.50		269.00	-5.00		
005	69.00		269.00	8.50		
006	78.50		269.00	1.00		
007	85.00		269.00	21.50		
008	89.00		269.00	.00		
009	246.50		269.00	-9.00		
010	253.50		269.00	1.00		
011	275.50		269.00	11.50		
012	281.50		269.00	.00		

F - INTERVAL - L (UNITS = MT)	CORE RECDV- ERY (FT.1)	% ROCK I X TYPE	TYPI- FYING TN TM	QAL MIN QMI	TEX- TURES TX TX	GRAIN CHARACS F C X M	FRAC- TURE P # TK	STRUCTUR-1 ID STK DIP 1 AZM RT	ALTERATION MINS A A A A	MINS ANY H H H ANY A A A A	ORE-TYPE MINS PY CP LI YY	SUMMARY			
Y G F R D M - T O															
K F E L Y G	ROCK QUAL DESIG	FDR MEM AGE	EN V Q COL	RT LC- 3 COL	TH 3	QMI 4	TX 0	TX N	S H	R /	S SML I	DIP F	2 AZM RT	STRUCTUR-2 A A A A A A A A	

P 0.00 3.00 OVER P
R 0.00 0.00 DRILL HOLE COLLAR AT 0.00 METRES.

P 3.00 11.50 TUFF P
R 3.00 11.50 SUB OUTCROP. BANDING AT 010/50 E.
R 3.00 11.50 AT 7.5 METRES; PICKET 4800 S, 400 W.

P 11.50 41.00 OVER P

P 41.00 47.00 D/FP P
R 41.00 47.00 OUTCROP TO SUB OUTCROP. SOME BLACK. CALCAREOUS, CARBONACEOUS
R 41.00 47.00 SILTSTONE RUBBLE AT BOTH SIDES.

P 47.00 49.00 OVER P

P 49.00 76.00 SNOW P

P 76.00 81.00 OVER P

P 81.00 168.00 TUFF P
R 81.00 168.00 RUBBLE, SUB OUTCROP AND OUTCROP.
R 81.00 168.00 AT 85.0 METRES: PICKET 4800 S, 475 W.
R 81.00 168.00 AT 156.5 METRES: FOLIATION AT 025/50 E.

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	10.00	11.80	78604	1.80	0	1.5	0	2.0	920	1043	20	1.0
2	11.80	13.50	78605	1.70	0	0.5	0	2.0	1180	722	16	0.0
3	13.50	15.20	78606	1.70	0	0.5	0	2.0	550	655	14	1.0
4	15.20	16.92	78607	1.72	0	1.0	0	3.0	480	541	17	0.0
5	16.92	18.27	78608	1.35	0	1.5	2	1.5	310	546	11	1.0
6	18.27	19.52	78609	1.25	0	0.5	0	2.0	500	476	27	9.0
7	19.52	21.00	78610	1.48	0	0.5	0	2.0	490	1065	5	0.0
8	21.00	22.74	78611	1.74	0	1.0	0	2.0	990	1050	9	0.0
9	22.74	24.23	78612	1.49	0	1.0	0	2.0	660	517	24	2.0
10	24.23	25.50	78613	1.27	0	0.5	0	2.0	780	469	15	1.0
11	25.50	26.97	78614	1.47	0	0.5	0	2.0	760	807	15	0.0
12	26.97	28.80	78615	1.83	0	0.5	0	2.0	800	616	17	0.0
13	28.80	30.60	78616	1.80	0	0.5	0	2.5	830	711	14	0.0
14	30.60	32.48	78617	1.88	0	1.0	0	3.0	710	813	23	0.0
15	32.48	35.36	78618	2.88	0	0.5	0	2.5	690	742	39	1.0
16	35.36	37.01	78619	1.65	5	1.0	0	2.0	740	532	19	2.0
17	37.01	37.59	78620	0.58	0	1.5	0	2.0	760	624	16	1.0
18	37.59	38.60	78621	1.01	5	1.0	2	2.0	910	812	20	1.0
19	38.60	39.62	78622	1.02	0	1.5	0	2.5	850	902	9	0.0
20	39.62	40.63	78623	1.01	15	275.0	0	2.5	630	806	19	0.0
21	40.63	42.37	78624	1.74	0	1.0	0	2.0	2080	918	3	0.0
22	42.37	42.86	78625	0.49	0	0.5	0	2.0	1610	684	2	0.0
23	42.86	43.63	78626	0.77	0	1.5	0	2.5	300	584	20	0.0
24	43.63	44.50	78627	0.87	0	0.5	0	2.5	1320	638	3	0.0
25	44.50	45.82	78628	1.32	0	1.0	0	2.5	740	960	5	0.0
26	45.82	47.55	78629	1.73	5	1.5	0	2.5	1440	412	10	0.0
27	47.55	49.00	78630	1.45	0	0.5	0	2.5	1380	494	3	0.0
28	49.00	50.30	78631	1.30	0	0.5	0	2.5	1130	503	3	0.0
29	50.30	52.20	78632	1.90	0	0.5	0	2.0	1050	734	3	0.0
30	52.20	54.16	78633	1.96	0	1.0	0	2.5	800	2068	5	0.0
31	54.16	55.80	78634	1.64	0	0.5	0	2.0	2220	1010	3	0.0
32	55.80	57.59	78635	1.79	0	1.0	0	2.5	2380	959	3	0.0
33	57.59	58.37	78636	0.78	0	1.0	0	3.0	970	1354	30	6.0
34	58.37	59.56	78637	1.19	15	0.5	0	2.5	590	1195	73	27.0
35	59.56	61.00	78638	1.44	120	1.5	0	3.0	720	620	81	21.0
36	61.00	61.24	78639	0.24	245	1.0	0	3.5	660	827	160	19.0
37	61.24	61.87	78640	0.63	25	0.5	6	5.0	330	1172	1100	18.0
38	61.87	63.32	78641	1.45	80	0.5	0	4.0	510	884	380	22.0
39	63.32	65.02	78642	1.70	90	0.5	0	2.5	1460	525	55	7.0
40	65.02	66.04	78643	1.02	50	1.0	0	4.5	720	891	150	17.0
41	66.04	66.57	78644	0.53	40	1.5	0	2.5	1520	696	24	4.0
42	66.57	67.80	78645	1.23	165	0.5	0	6.0	510	941	220	13.0
43	67.80	68.88	78646	1.08	30	1.0	0	4.5	880	1362	80	16.0
44	68.88	70.00	78647	1.12	5	1.5	2	4.0	1070	1053	110	22.0
45	70.00	71.48	78648	1.48	0	1.0	0	2.5	540	811	850	13.0
46	71.48	72.54	78649	1.06	0	1.0	0	1.5	790	787	430	8.0
47	72.54	74.07	78650	1.53	0	0.5	0	1.5	1500	469	150	9.0
48	74.07	75.06	78651	0.99	15	2.5	0	3.0	1280	620	150	21.0
49	75.06	76.44	78652	1.38	0	0.5	0	4.5	680	933	90	18.0
50	76.44	78.01	78653	1.57	0	2.0	0	5.0	830	1019	350	21.0
51	78.01	78.33	78654	0.32	0	3.5	0	2.5	1200	928	27	10.0
52	78.33	79.50	78655	1.17	0	1.0	0	4.0	1050	1101	81	12.0
53	79.50	80.65	78656	1.15	0	1.0	0	4.5	780	826	90	18.0
54	80.65	80.93	78657	0.28	0	1.0	0	2.5	1030	692	77	9.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	80.93	82.91	78658	1.98	0	1.0	0	4.5	670	746	110	23.0
56	82.91	84.50	78659	1.61	0	1.5	0	4.0	1210	787	260	13.0
57	84.50	85.71	78660	1.21	5	0.5	0	2.5	700	1042	100	4.0
58	85.71	87.00	78661	1.29	10	1.5	0	4.0	500	664	150	5.0
59	87.00	88.39	78662	1.39	0	1.5	2	4.0	480	570	90	2.0
60	88.39	90.00	78663	1.61	0	1.5	0	4.0	470	672	55	7.0
61	90.00	91.44	78664	1.44	0	1.5	0	3.5	300	849	380	8.0
62	91.44	93.09	78665	1.53	0	1.5	0	3.0	360	963	1000	7.0
63	93.09	94.70	78666	1.61	0	1.5	0	2.0	970	1060	29	2.0
64	94.70	96.46	78667	1.76	5	1.0	0	2.5	1220	1096	19	1.0
65	96.46	98.00	78668	1.54	145	2.0	0	2.5	1010	1052	22	1.0
66	98.00	99.75	78669	1.75	0	0.5	0	1.5	1170	1178	19	0.0
67	99.75	101.49	78670	1.74	0	0.5	0	2.5	950	1001	57	0.0
68	101.49	103.00	78671	1.51	0	0.5	4	3.5	640	771	48	0.0
69	103.00	104.85	78672	1.85	0	1.0	2	4.0	720	804	41	0.0
70	104.85	106.13	78673	1.28	0	0.5	2	3.0	470	718	38	0.0
71	106.13	106.48	78674	0.35	0	0.5	0	1.5	870	708	46	0.0
72	106.48	107.00	78675	0.52	0	1.0	0	3.5	600	957	29	0.0
73	107.00	107.39	78676	0.39	0	1.0	0	1.5	770	1129	10	0.0
74	107.39	109.35	78677	1.96	0	1.0	0	2.5	1090	1079	16	0.0
75	109.35	111.32	78678	1.97	0	1.0	0	2.0	1170	926	12	0.0
76	111.32	112.80	78679	1.52	0	0.5	0	1.5	1500	1007	9	0.0
77	112.80	114.34	78680	1.54	0	1.0	2	1.5	810	1127	14	0.0
78	114.34	115.46	78681	1.12	0	0.5	0	2.0	230	672	22	5.0
79	115.46	116.60	78682	1.14	0	0.5	2	1.5	640	1239	15	2.0
80	116.60	117.85	78683	1.15	0	0.5	0	1.5	510	1048	81	7.0
81	117.85	119.35	78684	1.50	0	0.5	0	2.0	670	1140	30	1.0

MEAN					13.3	4.4	0.3	2.7	880.4	854.6	97.2	5.4
MIN					0.0	0.5	0.0	1.5	230.0	412.0	2.0	0.0
MAX					245.0	275.0	6.0	6.0	2380.0	2068.0	1100.0	27.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	10.00	11.80	78604	1.80	5	0	104	18	78	0	380
2	11.80	13.50	78605	1.70	8	0	72	6	88	0	258
3	13.50	15.20	78606	1.70	9	0	61	12	70	0	189
4	15.20	16.92	78607	1.72	24	0	75	34	128	0	174
5	16.92	18.27	78608	1.35	2	0	111	112	136	0	152
6	18.27	19.52	78609	1.25	12	0	85	86	47	0	169
7	19.52	21.00	78610	1.48	5	0	153	166	136	0	497
8	21.00	22.74	78611	1.74	3	0	113	0	66	0	589
9	22.74	24.23	78612	1.49	21	0	127	16	49	0	140
10	24.23	25.50	78613	1.27	8	0	95	4	58	0	168
11	25.50	26.97	78614	1.47	9	0	102	4	42	0	302
12	26.97	28.80	78615	1.83	16	0	83	10	43	0	211
13	28.80	30.60	78616	1.80	16	10	89	18	40	0	247
14	30.60	32.48	78617	1.88	31	20	474	12	41	0	185
15	32.48	35.36	78618	2.88	9	10	110	6	55	0	198
16	35.36	37.01	78619	1.65	9	0	103	14	55	0	110
17	37.01	37.59	78620	0.58	9	0	103	536	51	0	180
18	37.59	38.60	78621	1.01	0	0	108	12	82	0	180
19	38.60	39.62	78622	1.02	0	0	139	8	83	2	152
20	39.62	40.63	78623	1.01	43	0	137	8	65	2	109
21	40.63	42.37	78624	1.74	0	0	32	10	22	3	587
22	42.37	42.86	78625	0.49	0	0	54	4	18	2	519
23	42.86	43.63	78626	0.77	4	0	431	0	56	1	117
24	43.63	44.50	78627	0.87	2	0	173	10	46	1	655
25	44.50	45.82	78628	1.32	0	0	139	4	66	1	828
26	45.82	47.55	78629	1.73	9	0	100	2	38	1	210
27	47.55	49.00	78630	1.45	1	0	87	310	64	1	344
28	49.00	50.30	78631	1.30	0	10	101	10	71	0	329
29	50.30	52.20	78632	1.90	2	20	163	8	28	0	199
30	52.20	54.16	78633	1.96	2	10	86	12	39	0	579
31	54.16	55.80	78634	1.64	0	10	44	14	36	2	992
32	55.80	57.59	78635	1.79	0	10	48	14	39	3	1050
33	57.59	58.37	78636	0.78	5	10	86	12	60	0	404
34	58.37	59.56	78637	1.19	7	10	68	12	36	0	124
35	59.56	61.00	78638	1.44	3	10	50	16	35	0	161
36	61.00	61.24	78639	0.24	7	20	33	16	73	0	287
37	61.24	61.87	78640	0.63	30	10	37	14	73	0	749
38	61.87	63.32	78641	1.45	26	0	52	20	66	0	396
39	63.32	65.02	78642	1.70	0	10	38	12	47	1	562
40	65.02	66.04	78643	1.02	30	10	75	26	258	0	463
41	66.04	66.57	78644	0.53	0	30	35	10	47	1	533
42	66.57	67.80	78645	1.23	33	10	65	24	174	0	421
43	67.80	68.88	78646	1.08	9	0	91	20	147	0	596
44	68.88	70.00	78647	1.12	11	0	88	12	120	0	239
45	70.00	71.48	78648	1.48	6	0	68	10	121	0	473
46	71.48	72.54	78649	1.06	0	0	13	10	18	1	362
47	72.54	74.07	78650	1.53	0	0	17	16	16	2	760
48	74.07	75.06	78651	0.99	2	0	42	6	72	2	283
49	75.06	76.44	78652	1.38	9	0	86	8	189	0	616
50	76.44	78.01	78653	1.57	7	0	64	20	221	0	566
51	78.01	78.33	78654	0.32	0	0	121	14	77	1	790
52	78.33	79.50	78655	1.17	7	0	76	274	201	0	467
53	79.50	80.65	78656	1.15	6	0	64	226	224	0	498
54	80.65	80.93	78657	0.28	0	0	53	152	49	2	281

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	80.93	82.91	78658	1.98	13	0	79	214	208	0	451
56	82.91	84.50	78659	1.61	9	0	68	844	164	0	643
57	84.50	85.71	78660	1.21	7	0	70	14	75	0	721
58	85.71	87.00	78661	1.29	11	0	70	8	162	0	637
59	87.00	88.39	78662	1.39	8	0	67	10	193	0	863
60	88.39	90.00	78663	1.61	8	0	61	444	171	0	1045
61	90.00	91.44	78664	1.44	4	0	57	3900	124	0	750
62	91.44	93.09	78665	1.63	4	0	147	606	95	1	266
63	93.09	94.70	78666	1.61	0	0	12	62	72	2	1030
64	94.70	96.46	78667	1.76	0	0	17	312	93	3	1030
65	96.46	98.00	78668	1.54	2	0	105	1016	93	2	584
66	98.00	99.75	78669	1.75	0	0	143	8	90	0	891
67	99.75	101.49	78670	1.74	0	0	145	8	106	0	611
68	101.49	103.00	78671	1.51	5	0	57	14	174	0	617
69	103.00	104.85	78672	1.85	6	0	78	10	239	0	399
70	104.85	106.13	78673	1.28	4	0	53	12	150	0	758
71	106.13	106.48	78674	0.35	0	0	71	6	67	0	1060
72	106.48	107.00	78675	0.52	4	0	71	16	177	0	682
73	107.00	107.39	78676	0.39	0	0	100	6	71	0	1238
74	107.39	109.35	78677	1.96	0	0	112	14	121	0	913
75	109.35	111.32	78678	1.97	0	0	109	10	122	0	728
76	111.32	112.80	78679	1.52	0	0	134	16	89	0	757
77	112.80	114.34	78680	1.54	0	0	123	12	104	0	605
78	114.34	115.46	78681	1.12	10	0	68	18	88	0	149
79	115.46	116.60	78682	1.14	0	0	99	24	101	1	329
80	116.60	117.85	78683	1.15	4	0	80	26	97	0	161
81	117.85	119.35	78684	1.50	0	0	117	18	85	0	293

MEAN					6.9	2.7	93.0	124.2	93.7	0.5	484.5
MIN					0.0	0.0	12.0	0.0	16.0	0.0	109.0
MAX					43.0	30.0	474.0	3900.0	258.0	3.0	1238.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	10.00	11.80	78604	1.80	82	190	1150	15	21
2	11.80	13.50	78605	1.70	80	167	1720	11	29
3	13.50	15.20	78606	1.70	121	118	1180	11	29
4	15.20	16.92	78607	1.72	127	156	1400	13	57
5	16.92	18.27	78608	1.35	189	140	640	16	46
6	18.27	19.52	78609	1.25	183	133	1250	12	44
7	19.52	21.00	78610	1.48	32	270	1330	25	8
8	21.00	22.74	78611	1.74	32	240	1050	23	2
9	22.74	24.23	78612	1.49	204	125	840	15	39
10	24.23	25.50	78613	1.27	160	122	910	12	39
11	25.50	26.97	78614	1.47	135	121	1050	11	26
12	26.97	28.80	78615	1.83	160	138	1030	14	40
13	28.80	30.60	78616	1.80	221	170	1320	14	46
14	30.60	32.48	78617	1.88	137	194	1440	11	36
15	32.48	35.36	78618	2.88	135	168	1170	14	36
16	35.36	37.01	78619	1.65	140	132	2620	14	33
17	37.01	37.59	78620	0.58	130	153	1780	15	38
18	37.59	38.60	78621	1.01	44	207	900	19	10
19	38.60	39.62	78622	1.02	73	246	1010	19	13
20	39.62	40.63	78623	1.01	198	333	1460	15	46
21	40.63	42.37	78624	1.74	37	77	390	6	4
22	42.37	42.86	78625	0.49	30	64	250	5	2
23	42.86	43.63	78626	0.77	98	255	1170	34	19
24	43.63	44.50	78627	0.87	27	250	1350	19	5
25	44.50	45.82	78628	1.32	19	296	1380	26	11
26	45.82	47.55	78629	1.73	135	157	690	15	24
27	47.55	49.00	78630	1.45	72	167	1170	18	15
28	49.00	50.30	78631	1.30	70	163	960	20	13
29	50.30	52.20	78632	1.90	154	141	1080	15	29
30	52.20	54.16	78633	1.96	103	195	1380	16	29
31	54.16	55.80	78634	1.64	51	152	1210	14	2
32	55.80	57.59	78635	1.79	37	156	1260	14	4
33	57.59	58.37	78636	0.78	136	212	1370	13	40
34	58.37	59.56	78637	1.19	183	204	1050	12	40
35	59.56	61.00	78638	1.44	73	145	800	9	10
36	61.00	61.24	78639	0.24	81	127	850	9	13
37	61.24	61.87	78640	0.63	81	186	650	9	29
38	61.87	63.32	78641	1.45	88	243	1110	10	42
39	63.32	65.02	78642	1.70	31	95	830	9	12
40	65.02	66.04	78643	1.02	129	292	1020	9	70
41	66.04	66.57	78644	0.53	33	90	1040	7	17
42	66.57	67.80	78645	1.23	100	238	1650	12	60
43	67.80	68.88	78646	1.08	120	199	1320	12	44
44	68.88	70.00	78647	1.12	134	257	1060	11	53
45	70.00	71.48	78648	1.48	87	193	1240	10	48
46	71.48	72.54	78649	1.06	21	98	930	11	0
47	72.54	74.07	78650	1.53	22	118	1080	9	1
48	74.07	75.06	78651	0.99	101	139	1070	11	23
49	75.06	76.44	78652	1.38	137	226	1250	9	48
50	76.44	78.01	78653	1.57	132	190	1130	9	43
51	78.01	78.33	78654	0.32	121	262	1270	33	51
52	78.33	79.50	78655	1.17	177	200	1410	8	51
53	79.50	80.65	78656	1.15	130	181	1220	9	49
54	80.65	80.93	78657	0.28	25	87	870	7	15

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CG PPM	NI PPM
55	80.93	82.91	78658	1.98	172	267	1330	10	52
56	82.91	84.50	78659	1.61	134	201	1270	8	49
57	84.50	85.71	78660	1.21	120	192	1260	8	49
58	85.71	87.00	78661	1.29	131	221	1450	8	51
59	87.00	88.39	78662	1.39	127	191	1390	8	45
60	88.39	90.00	78663	1.61	98	162	1250	7	37
61	90.00	91.44	78664	1.44	110	140	1200	8	43
62	91.44	93.09	78665	1.53	89	131	1040	12	27
63	93.09	94.70	78666	1.61	39	193	2250	17	7
64	94.70	96.46	78667	1.76	13	170	1980	13	7
65	96.46	98.00	78668	1.54	67	276	1190	25	17
66	98.00	99.75	78669	1.75	43	265	1220	27	15
67	99.75	101.49	78670	1.74	69	303	1280	29	26
68	101.49	103.00	78671	1.51	85	177	1140	9	39
69	103.00	104.85	78672	1.85	103	236	1180	12	49
70	104.85	106.13	78673	1.28	104	134	1050	8	35
71	106.13	106.48	78674	0.35	28	219	1170	22	7
72	106.48	107.00	78675	0.52	121	188	1220	11	40
73	107.00	107.39	78676	0.39	94	246	1120	35	44
74	107.39	109.35	78677	1.96	88	176	1240	17	30
75	109.35	111.32	78678	1.97	67	203	1170	19	24
76	111.32	112.80	78679	1.52	72	260	1210	28	21
77	112.80	114.34	78680	1.54	72	309	1090	32	19
78	114.34	115.46	78681	1.12	134	117	1370	12	34
79	115.46	116.60	78682	1.14	41	139	2550	26	10
80	116.60	117.85	78683	1.15	120	116	930	15	36
81	117.85	119.35	78684	1.50	49	180	1010	21	10

MEAN					98.1	185.1	1201.5	14.6	29.3
MIN					13.0	64.0	250.0	5.0	0.0
MAX					221.0	333.0	2620.0	35.0	70.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	10.00	11.80	78604	1.80	4.31	1.53	8.64	2.44	1.21	7.03	0.32
2	11.80	13.50	78605	1.70	3.31	1.28	8.27	1.09	1.41	4.84	0.35
3	13.50	15.20	78606	1.70	2.43	1.01	9.00	0.51	1.01	3.21	0.23
4	15.20	16.92	78607	1.72	3.09	1.25	7.13	0.34	1.40	3.85	0.24
5	16.92	18.27	78608	1.35	4.18	1.58	3.22	0.75	1.07	4.72	0.24
6	18.27	19.52	78609	1.25	2.58	1.01	5.58	0.68	1.07	3.65	0.22
7	19.52	21.00	78610	1.48	5.99	2.41	5.41	2.25	1.21	8.16	0.52
8	21.00	22.74	78611	1.74	5.28	2.20	5.22	2.75	1.62	8.45	0.50
9	22.74	24.23	78612	1.49	3.21	1.16	6.18	0.83	1.22	3.94	0.24
10	24.23	25.50	78613	1.27	2.71	1.06	4.17	0.94	1.21	3.75	0.23
11	25.50	26.97	78614	1.47	2.52	0.95	6.34	0.95	1.90	4.24	0.23
12	26.97	28.80	78615	1.83	2.86	1.18	5.24	0.89	1.52	3.97	0.25
13	28.80	30.60	78616	1.80	2.95	1.42	5.64	1.21	1.68	4.61	0.28
14	30.60	32.48	78617	1.88	3.12	1.11	6.98	0.37	1.60	3.48	0.22
15	32.48	35.36	78618	2.88	3.44	1.26	8.09	0.52	1.34	4.52	0.30
16	35.36	37.01	78619	1.65	2.73	1.13	5.46	0.20	1.64	3.92	0.24
17	37.01	37.59	78620	0.58	3.18	1.11	7.35	0.46	1.61	4.29	0.32
18	37.59	38.60	78621	1.01	5.45	2.80	2.61	0.95	1.97	6.36	0.38
19	38.60	39.62	78622	1.02	5.16	2.90	2.38	1.28	2.63	6.55	0.39
20	39.62	40.63	78623	1.01	3.66	1.34	3.69	0.43	1.96	4.87	0.30
21	40.63	42.37	78624	1.74	2.05	0.45	2.53	3.58	5.08	9.54	0.18
22	42.37	42.86	78625	0.49	1.80	0.40	2.30	3.92	3.70	8.74	0.18
23	42.86	43.63	78626	0.77	10.07	1.81	1.54	0.47	2.91	6.56	0.34
24	43.63	44.50	78627	0.87	5.61	2.24	4.12	2.26	2.63	9.60	0.45
25	44.50	45.82	78628	1.32	6.71	3.10	4.68	2.93	1.86	10.07	0.58
26	45.82	47.55	78629	1.73	4.19	1.78	1.79	1.30	2.11	6.31	0.36
27	47.55	49.00	78630	1.45	5.31	2.24	1.56	2.11	1.53	7.49	0.53
28	49.00	50.30	78631	1.30	5.15	2.25	1.55	1.82	1.15	6.87	0.51
29	50.30	52.20	78632	1.90	4.50	1.43	3.75	0.71	1.50	4.13	0.27
30	52.20	54.16	78633	1.96	3.57	1.57	13.75	0.99	2.77	4.45	0.27
31	54.16	55.80	78634	1.64	3.46	1.08	3.43	3.89	4.05	9.15	0.35
32	55.80	57.59	78635	1.79	3.70	1.10	3.50	3.89	4.14	9.27	0.34
33	57.59	58.37	78636	0.78	3.40	0.77	10.47	0.38	2.03	3.93	0.20
34	58.37	59.56	78637	1.19	2.82	0.83	5.33	0.05	1.58	3.57	0.18
35	59.56	61.00	78638	1.44	2.75	0.72	4.03	0.13	3.33	7.96	0.28
36	61.00	61.24	78639	0.24	3.30	1.32	7.32	0.12	2.58	6.88	0.24
37	61.24	61.87	78640	0.63	2.46	2.00	21.71	0.03	0.49	1.75	0.09
38	61.87	63.32	78641	1.45	2.01	0.62	13.34	0.04	1.26	3.01	0.16
39	63.32	65.02	78642	1.70	2.02	0.74	5.42	1.24	2.74	7.43	0.20
40	65.02	66.04	78643	1.02	2.15	0.53	13.09	0.06	1.25	3.72	0.17
41	66.04	66.57	78644	0.53	3.53	0.93	6.64	2.81	1.45	10.30	0.27
42	66.57	67.80	78645	1.23	2.38	0.90	12.45	0.06	1.01	3.56	0.18
43	67.80	68.88	78646	1.08	2.67	0.53	16.31	0.05	1.45	3.74	0.20
44	68.88	70.00	78647	1.12	2.98	0.81	8.79	0.04	1.21	3.29	0.19
45	70.00	71.48	78648	1.48	2.31	0.66	11.87	0.05	1.29	3.23	0.18
46	71.48	72.54	78649	1.06	4.10	1.88	4.99	0.24	3.42	8.09	0.34
47	72.54	74.07	78650	1.53	3.01	1.09	3.52	1.87	2.76	9.02	0.40
48	74.07	75.06	78651	0.99	3.63	1.06	4.81	0.36	2.66	6.62	0.30
49	75.06	76.44	78652	1.38	2.37	1.30	14.19	0.06	1.48	3.50	0.20
50	76.44	78.01	78653	1.57	2.18	0.73	15.98	0.04	1.28	3.09	0.16
51	78.01	78.33	78654	0.32	6.69	2.48	5.02	0.69	2.14	7.47	0.51
52	78.33	79.50	78655	1.17	2.69	0.95	14.17	0.08	1.32	3.01	0.17
53	79.50	80.65	78656	1.15	2.26	0.98	14.16	0.07	1.39	3.14	0.18
54	80.65	80.93	78657	0.28	2.61	1.90	5.79	0.16	3.74	8.47	0.21

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	80.93	82.91	78658	1.98	2.01	0.71	13.28	0.05	1.37	3.23	0.18
56	82.91	84.50	78659	1.61	1.96	1.04	13.63	0.05	1.27	2.81	0.16
57	84.50	85.71	78660	1.21	2.37	0.93	13.80	0.10	1.21	3.23	0.17
58	85.71	87.00	78661	1.29	2.05	0.99	13.92	0.10	0.92	2.76	0.17
59	87.00	88.39	78662	1.39	1.96	0.76	15.52	0.10	0.85	2.46	0.14
60	88.39	90.00	78663	1.61	1.92	0.84	16.01	0.40	0.81	2.44	0.11
61	90.00	91.44	78664	1.44	2.16	0.75	16.14	0.17	1.00	2.69	0.12
62	91.44	93.09	78665	1.53	2.75	1.01	9.48	0.05	1.47	3.79	0.18
63	93.09	94.70	78666	1.61	5.25	1.66	5.43	1.91	1.13	6.39	0.57
64	94.70	96.46	78667	1.76	4.53	1.46	5.74	2.38	1.57	7.13	0.52
65	96.46	98.00	78668	1.54	5.67	1.76	3.76	1.81	2.08	7.42	0.48
66	98.00	99.75	78669	1.75	5.69	2.28	5.97	2.68	0.94	8.39	0.50
67	99.75	101.49	78670	1.74	5.34	1.97	6.31	2.08	1.69	7.56	0.50
68	101.49	103.00	78671	1.51	2.04	0.68	15.86	0.13	1.28	3.21	0.18
69	103.00	104.85	78672	1.85	2.40	0.65	9.88	0.30	1.32	3.96	0.21
70	104.85	106.13	78673	1.28	1.77	0.62	16.84	0.12	0.81	2.26	0.14
71	106.13	106.48	78674	0.35	3.85	1.36	4.82	2.43	1.88	9.00	0.50
72	106.48	107.00	78675	0.52	2.22	0.77	13.14	0.83	0.76	3.48	0.19
73	107.00	107.39	78676	0.39	5.59	3.63	7.49	1.42	1.22	7.44	0.49
74	107.39	109.35	78677	1.96	3.36	1.19	12.14	1.18	0.87	4.70	0.27
75	109.35	111.32	78678	1.97	3.85	1.55	10.36	1.40	0.87	5.21	0.32
76	111.32	112.80	78679	1.52	5.39	2.22	6.64	2.01	0.90	7.12	0.46
77	112.80	114.34	78680	1.54	6.32	2.67	6.47	1.56	0.79	6.75	0.51
78	114.34	115.46	78681	1.12	2.54	0.88	7.76	0.43	0.92	3.25	0.22
79	115.46	116.60	78682	1.14	5.95	2.26	3.08	1.65	1.08	7.65	0.74
80	116.60	117.85	78683	1.15	3.16	1.32	7.38	0.06	1.47	4.27	0.27
81	117.85	119.35	78684	1.50	5.17	1.77	3.05	1.80	1.10	7.35	0.50

MEAN					3.58	1.37	7.96	1.03	1.69	5.45	0.30
MIN					1.77	0.40	1.54	0.03	0.49	1.75	0.09
MAX					10.07	3.63	21.71	3.92	5.08	10.30	0.74

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH032

PROJECT IDEN : TATS START DATE : 87/ 7/28 COMPLETION DATE : 87/ 7/30 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6463775.00 COLLAR EASTING : 656330.00 COLLAR ELEVATION: 2075.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 129.84 CORE/HOLE SIZE : NQ

		SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING														
		000	0.00		272.00	-45.50																
		001	91.44		272.00	-44.50																
F	- I N T E R V A L -	CORE	Z	TYP1- QAL	TEX-	GRAIN FRAC-	STRUCTUR-1 ALTERATION MINS				GRE-TYPE MINS											
K	L (UNITS = MT)	RECDV-	M ROCK	FYING MIN	TURES	CHARACS	H H H H H ANY				H H H H H ANY											
E	A	ERY	I	TH TM MAT	TX TX	F C % M	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN		
Y	G F R O M - T O	(FT.1)	X TYPE	1 2 QM1	1 2	F F C P % TK	1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	SUMMARY		
K	F	ROCK	FOR EN RT	TH QM2	TX TX	S R S Q	DIP	F	T	ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA
E	L	QUAL	MEM V Q	LC- 3	3 4	Q N H / SML	I	2	AZM	RT					H	H	H	H	H	H	H	H
Y	G	DESIG	AGE	COL		R D P C			STRUCTUR-2				A A A A A A A A									
P	0.00	1.82	CASE				P															
R	0.00	0.00	GRID LOCATIDN 4997 S, 428 W																			
R	0.00	1.82	CASING																			
P	1.82	36.17	TUFF				2 3 5 10 1 P	BN	55	V*	V*	P=	V(	>-	0						
L			3G				226 3								0							
R	1.82	36.17	DARK GREEN, 5% PERVASIVE CHLORITE ALTERATION AND FRACTURES.																			
R	1.82	36.17	OCCASIONAL VERY WEAK BANDING OR LAYERING AT 55 DEG.																			
R	1.82	36.17	0.3% QUARTZ, 0.3% CALCITE VEINS AND VEINLETS. 0.1% PYRITE: IN																			
R	1.82	36.17	THE VEINING AND DISSEMINATED. 0.03% LIMONITE ON FRACTURES AT																			
R	1.82	36.17	TOP OF INTERVAL. LOWER CONTACT SHARP 55 DEG.																			
R	7.93	8.53	BROWNISH HIGHLY BROKEN SANDY INTERVAL, SURFACE WEATHERING?																			
R	7.93	8.53	1% LIMONITIC STAINING: PERVASIVE AND FRACTURES.																			
N	7.93	8.53	X TUFF				2 3 5	N														
L			U																			
P	36.17	47.31	SILT				BX SH 1 2 3 40 4 P	BN	65	P3	V+		(		PD	2 2					
L			NN CR				226 6								0.	2 2						
R	36.17	47.31	BLACK CARBONACEOUS SILTSTONE. 30% PERVASIVE SILICIFICATION,																			
R	36.17	47.31	MAINLY AT TOP OF INTERVAL. PARTIALLY SHEARED AND BRECCIATED,																			
R	36.17	47.31	MAINLY IN LOWER PART OF INTERVAL, 0.1% GOUGE. 0.01% PYRRHOTITE																			
R	36.17	47.31	SPOT. 1% QUARTZ, 2.5% CALCITE VEINS AND VEINLETS AND STOCKWORK																			
R	36.17	47.31	INCREASES IN LOWER PART OF INTERVAL. 1% PYRITE: IN FRACTURES																			
R	36.17	47.31	AND DISSEMINATED. ONLY LOCALLY CALCAREOUS. MODERATELY BANDED																			
R	36.17	47.31	AT 65 DEG. WHERE NOT DISTURBED.																			
R	39.91	41.01	MEDIUM GREENISH GRAY FELDSPAR PORPHYRY DYKE, 20% 1-3 MM GREEN,																			
R	39.91	41.01	ALTERED FELDSPAR PHENOCRYSTS, 1% DISSEMINATED PYRITE.																			
R	39.91	41.01	LOCALLY CLACAREOUS. 0.3% CALCITE VEINLETS. MODERATELY BLEACHED.																			
N	39.91	41.01	X D/FP				BL4 PP	3 5 2 5 5 5 N	UC	60	(*		D)		0							
L			GA				145 5															
R	42.57	45.11	MEDIUM GREENISH GRAY, LOCALLY 30% 1-4 MM GREEN, ALTERED																			
R	42.57	45.11	FELDSPAR. LOCALLY SHEARED WITH 0.3% GOUGE. LOCALLY CALCAREOUS.																			
R	42.57	45.11	1% DISSEMINATED PYRITE. 2.5% CALCITE STOCKWORK. TWO SHEARED																			

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH032 (CONTINUED)

K E Y	F - I N T E R V A L -		CORE RECOVERY (FT.1)	% ROCK TYPE	TYPI- QAL	TEX- TURES	GRAIN CHARACT	FRAC- TURE	STRUCTUR-1 ALTERATION MINS								ORE-TYPE MINS				SUMMARY			
	U N I T S = M T	F R O M							T O	T I D	STK	DIP	A	A	A	A	A	A	A	A		A	A	A
R	67.48	73.66																						
R	67.48	73.66																						
P	73.66	85.58																						
L																								
R	73.66	85.58																						
R	73.66	85.58																						
R	73.66	85.58																						
R	73.66	85.58																						
R	73.66	76.48																						
R	73.66	76.48																						
R	73.66	76.48																						
R	73.66	76.48																						
N	73.66	76.48																						
L																								
R	79.80	80.00																						
R	79.80	80.00																						
R	79.80	80.00																						
N	79.80	80.00																						
L																								
R	83.47	84.12																						
R	83.47	84.12																						
R	83.47	84.12																						
R	83.47	84.12																						
R	83.47	84.12																						
N	83.47	84.12																						
L																								
P	85.58	129.84																						
L																								
R	85.58	129.84																						
R	85.58	129.84																						
R	85.58	129.84																						

S U M M A R Y R E M A R K S

HOLE 87N-032 INTERSECTED TUFFS, SILTSTONES AND SOME FELDSPAR PORPHYRY DYKES. THE PROPORTION OF SILTSTONE HAS DECREASED WHEN COMPARED WITH N-30, ABOUT 200 METRES TO THE NORTH. THE FELDSPAR PORPHYRY DYKES OCCUR BETWEEN 39.91 AND 84.12 METRES, ALTERATION WITHIN THE DYKES IS WEAK. SOME WEAK FAULTING OCCURS BETWEEN 45.11 AND 46.33 METRES. AND OCCASIONALLY THE SILTSTONE HAS SOME SILICIFICATION, EXAMPLE 36.17-42.57 AND 73.66-76.48 M.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH032 (CONTINUED)

S U M M A R Y R E M A R K S

OTHERWISE THE HDLE IS NOT VERY INTERESTING.

Jemylee

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N67TR032

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6463775.00 COLLAR EASTING : 656330.00 COLLAR ELEVATION: 2075.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		272.00	3.50		
001	31.00		272.00	-13.50		
002	34.00		272.00	1.00		
003	47.00		272.00	14.00		
004	54.50		272.00	4.50		
005	82.50		272.00	-1.00		
006	86.00		272.00	6.00		
007	124.00		272.00	11.50		
008	133.50		272.00	8.00		

F - I N T E R V A L - K L (UNITS = MT) E A Y G F R O M - T O	CORE RECOV- ERY (FT.1)	% ROCK I X TYPE	TYP1- TM	QAL Q1	TEX- TX	GRAIN F C	FRAC- % M	STRUCTUR-1 T ID	ALTERATION STK DIP	NINS A A A A A MIN A A A MIN	ORE-TYPE H H H H H ANY H H H ANY	MINS A A A A A LI YY	SUMMARY	
	RDCK QUAL DESIG	FOR MEM AGE	EN V COL	RT Q LC- 3	TH 3	Q2 4	TX D N H / SML I	TX R D P C	S R	D DIP F	STRUCTUR-2 A A A A A A A A	HA H H H H H H H H	HA A A A A A A A A	

P	0.00	25.00													TUFF	P
R	0.00	0.00													DRILL HOLE COLLAR AT 0.00 METRES.	
R	0.00	25.00													RUBBLE OF MAINLY TUFF.	
P	25.00	33.50													TUFF	P
R	25.00	33.50													OUTCROP TO SUB OUTCROP.	
P	33.50	53.50													SNOW	P
R	33.50	41.00													OUTCROP 10 METRES NORTH OF SECTION.	
N	33.50	41.00													X TUFF	N
P	53.50	62.00													OVER	P
P	62.00	69.50													SILT CA N CR	P
R	62.00	69.50													RUBBLE TO SUB OUTCROP OF BLACK CALCAREOUS, CARBONACEOUS,	
R	62.00	69.50													SILTSTONE TO BLACK LINSTONE.	
P	69.50	82.00													D/FP	P
R	69.50	82.00													69.5 TO 76.5 METRES: RUBBLE TO SUB OUTCROP.	
R	69.50	82.00													78.5 TO 82.0 METRES: OUTCROP TO SUB OUTCROP.	
R	76.50	78.50													RUBBLE OF CARBONACEOUS SILTSTONE.	
N	76.50	78.50													X SILT	N
L															CR	
P	82.00	131.00													SNOW	P
P	131.00	145.00													TUFF	P

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : NB7TR032 (CONTINUED)

F - INTERVAL -			CORE	Z	TYPI-	QAL	TEX-	GRAIN	FRAC-	STRUCTUR-1 ALTERATION MINS										ORE-TYPE MINS															
K L (UNITS = MT)										RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	H	H	H	H	H	ANY	H	H	H	ANY								
E A			ERY	I	TM	TM	MAT	TX	TX	F	C	X	M	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN								
Y G FROM - TO			(FT.1)	X	TYPE	1	2	QM1	1	2	F	F	C	P	#	TK	1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	SUMMARY					
K F			ROCK	FOR	EN	RT	TM	QM2	TX	TX	S	R	S	D	DIP	F	T	ID	STK	DIP	MU	DD	CY	FU	HE	HA	JA	SC	FS	HA					
E L			QUAL	NEM	V	Q	LC-3	3	4	D	N	H	/	SML	I	2	AZM	RT					H	H	H	H	H	H	H	H					
Y G			DESIG	AGE		COL					R	D	P	C		STRUCTUR-2							A	A	A	A	A	A	A	A					
R	131.00	145.00	RUBBLE OF MAINLY TUFF, BUT ALSO SOME SILTSTONE AND FELDSPAR																																
R	131.00	145.00	PORPHYRY. AT 138.0 METRES; SAMPLE MG3T1-223 IS 5 METRES TO THE																																
R	131.00	145.00	SOUTH - FLOAT OF LOCAL SOURCE.																																

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPD	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	7.93	8.53	78685	0.60	0	0.5	0	2.5	570	2619	39	1.0
2	31.70	33.20	78686	1.50	0	0.5	0	2.5	790	1331	22	0.0
3	33.20	34.75	78687	1.55	0	0.5	0	2.0	1000	1292	17	1.0
4	34.75	36.17	78688	1.42	0	0.5	0	2.0	870	1355	12	1.0
5	36.17	37.80	78689	1.63	0	0.5	0	2.5	590	494	46	7.0
6	37.80	39.47	78690	1.67	0	0.5	0	2.5	680	773	100	15.0
7	39.47	39.91	78691	0.44	10	1.0	0	2.0	640	726	80	10.0
8	39.91	41.01	78692	1.10	0	0.5	2	2.0	2300	632	43	6.0
9	41.01	42.57	78693	1.56	0	0.5	0	4.0	420	555	200	43.0
10	42.57	43.40	78694	0.83	0	0.5	0	2.0	2140	866	45	11.0
11	43.40	44.00	78695	0.60	10	1.5	0	2.5	1020	825	60	52.0
12	44.00	45.11	78696	1.11	0	0.5	2	2.5	1660	711	60	6.0
13	45.11	46.33	78697	1.22	195	1.5	0	5.5	1230	595	60	27.0
14	46.33	47.31	78698	0.98	200	1.0	0	3.0	1150	884	170	29.0
15	47.31	48.80	78699	1.49	0	0.5	0	2.0	1820	1177	32	9.0
16	48.80	50.46	78700	1.66	0	0.5	0	2.0	1930	880	35	5.0
17	50.46	50.92	78701	0.46	25	0.5	0	2.5	1490	1128	60	7.0
18	50.92	52.33	78702	1.41	85	0.5	2	2.0	2560	864	29	2.0
19	52.33	53.64	78703	1.31	80	0.5	0	1.5	1870	988	15	1.0
20	53.64	55.20	78704	1.56	35	0.5	2	2.0	1710	992	7	1.0
21	55.20	57.02	78705	1.82	0	1.0	2	1.5	1790	1261	6	4.0
22	57.02	58.27	78706	1.25	0	0.5	4	2.5	430	1262	20	0.0
23	58.27	60.10	78707	1.83	0	1.0	2	2.0	1590	596	6	0.0
24	60.10	62.03	78708	1.93	0	1.5	6	2.0	920	590	3	0.0
25	62.03	63.60	78709	1.57	0	0.5	2	3.0	660	938	3	0.0
26	63.60	65.12	78710	1.52	0	1.5	2	3.5	1140	1145	1	0.0
27	71.93	73.66	78711	1.73	0	0.5	2	2.5	880	1219	1	0.0
28	73.66	74.98	78712	1.32	0	0.5	2	2.0	640	511	2	0.0
29	74.98	76.48	78713	1.50	0	0.5	0	2.0	680	678	2	0.0
30	76.48	78.03	78714	1.55	0	0.5	4	2.0	2240	679	1	0.0
31	78.03	79.80	78715	1.77	0	0.5	2	2.0	1480	886	1	0.0
32	79.80	80.00	78716	0.20	0	0.5	2	2.0	1140	312	1	1.0
33	80.00	81.72	78717	1.72	0	0.5	2	2.5	1200	621	1	0.0
34	81.72	83.47	78718	1.75	0	0.5	2	2.5	1030	727	1	0.0
35	83.47	84.12	78719	0.65	0	0.5	4	2.5	960	401	4	0.0
36	84.12	85.58	78720	1.46	0	0.5	4	2.5	610	672	4	0.0
37	85.58	87.17	78721	1.59	0	0.5	2	2.5	930	1158	3	0.0
38	87.17	88.70	78722	1.53	0	0.5	4	3.0	770	1423	3	0.0
39	88.70	90.22	78723	1.52	0	0.5	0	2.5	770	1439	3	0.0
40	93.27	94.77	78724	1.50	0	0.5	2	2.0	700	1054	1	0.0
41	99.06	100.56	78725	1.50	0	0.5	0	2.5	1000	1061	5	1.0
42	100.56	102.11	78726	1.55	0	0.5	2	3.0	1020	1465	3	0.0
43	108.36	109.90	78727	1.54	0	0.5	0	2.5	1550	1297	4	0.0
44	109.90	111.40	78728	1.50	0	0.5	4	2.5	1140	1287	6	0.0
45	118.90	120.40	78729	1.50	0	0.5	2	3.0	960	1407	2	0.0
46	120.40	121.62	78730	1.22	0	0.5	0	3.0	770	1228	2	0.0
MEAN					13.9	0.6	1.4	2.5	1161.7	978.3	26.5	5.2
MIN					0.0	0.5	0.0	1.5	420.0	312.0	1.0	0.0
MAX					200.0	1.5	6.0	5.5	2560.0	2619.0	200.0	52.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	7.93	8.53	78685	0.60	0	0	202	0	85	0	260
2	31.70	33.20	78686	1.50	0	0	103	0	85	0	514
3	33.20	34.75	78687	1.55	0	0	137	0	71	0	492
4	34.75	36.17	78688	1.42	0	0	118	2	77	0	515
5	36.17	37.80	78689	1.63	3	0	109	2	72	0	257
6	37.80	39.47	78690	1.67	8	0	129	0	42	0	309
7	39.47	39.91	78691	0.44	26	0	184	10	26	1	425
8	39.91	41.01	78692	1.10	0	0	41	10	14	0	365
9	41.01	42.57	78693	1.56	21	0	59	28	203	0	194
10	42.57	43.40	78694	0.83	0	0	40	12	9	0	1322
11	43.40	44.00	78695	0.60	4	0	89	10	29	0	551
12	44.00	45.11	78696	1.11	0	0	43	6	18	0	547
13	45.11	46.33	78697	1.22	31	0	105	10	287	0	241
14	46.33	47.31	78698	0.98	14	0	97	8	105	0	432
15	47.31	48.80	78699	1.49	4	0	53	2	48	1	1045
16	48.80	50.46	78700	1.66	0	0	31	6	42	2	1084
17	50.46	50.92	78701	0.46	17	0	66	12	73	0	760
18	50.92	52.33	78702	1.41	3	0	92	10	39	1	3180
19	52.33	53.64	78703	1.31	2	0	38	14	50	2	2664
20	53.64	55.20	78704	1.56	0	0	37	6	36	2	961
21	55.20	57.02	78705	1.82	5	0	20	30	91	0	1168
22	57.02	58.27	78706	1.25	7	0	76	8	70	0	775
23	58.27	60.10	78707	1.83	0	0	89	10	23	0	1210
24	60.10	62.03	78708	1.93	0	0	91	6	20	0	1261
25	62.03	63.60	78709	1.57	3	0	59	4	139	0	1374
26	63.60	65.12	78710	1.52	0	0	120	4	117	0	1306
27	71.93	73.66	78711	1.73	0	0	71	4	77	0	631
28	73.66	74.98	78712	1.32	10	0	79	4	54	0	285
29	74.98	76.48	78713	1.50	6	0	68	4	57	0	324
30	76.48	78.03	78714	1.55	0	0	113	8	117	1	297
31	78.03	79.80	78715	1.77	0	0	97	8	88	1	366
32	79.80	80.00	78716	0.20	41	0	140	6	31	1	649
33	80.00	81.72	78717	1.72	0	0	85	12	92	1	301
34	81.72	83.47	78718	1.75	0	0	90	6	82	3	327
35	83.47	84.12	78719	0.65	0	0	169	10	46	2	436
36	84.12	85.58	78720	1.46	9	0	125	6	57	1	341
37	85.58	87.17	78721	1.59	0	0	176	4	70	4	546
38	87.17	88.70	78722	1.53	0	0	109	0	76	3	559
39	88.70	90.22	78723	1.52	0	0	112	6	76	4	478
40	93.27	94.77	78724	1.50	0	0	106	6	57	2	439
41	99.06	100.56	78725	1.50	0	0	82	6	66	1	552
42	100.56	102.11	78726	1.55	0	0	108	0	80	1	608
43	108.36	109.90	78727	1.54	0	0	179	12	67	2	553
44	109.90	111.40	78728	1.50	0	0	121	6	73	2	546
45	118.90	120.40	78729	1.50	0	0	139	0	73	4	603
46	120.40	121.62	78730	1.22	0	0	154	4	65	4	618
MEAN					4.7	1.0	98.9	7.0	71.2	1.0	710.2
MIN					0.0	0.0	20.0	0.0	9.0	0.0	194.0
MAX					41.0	0.0	202.0	30.0	287.0	4.0	3180.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	7.93	8.53	78685	0.60	59	352	2010	31	22
2	31.70	33.20	78686	1.50	39	266	1080	27	11
3	33.20	34.75	78687	1.55	36	265	1190	27	12
4	34.75	36.17	78688	1.42	41	281	1220	29	14
5	36.17	37.80	78689	1.63	119	147	670	16	53
6	37.80	39.47	78690	1.67	93	146	1200	16	45
7	39.47	39.91	78691	0.44	82	211	1230	16	48
8	39.91	41.01	78692	1.10	14	74	360	7	2
9	41.01	42.57	78693	1.56	50	183	910	11	42
10	42.57	43.40	78694	0.83	18	139	990	13	1
11	43.40	44.00	78695	0.60	77	165	1150	11	43
12	44.00	45.11	78696	1.11	23	145	1120	13	0
13	45.11	46.33	78697	1.22	73	472	1430	15	60
14	46.33	47.31	78698	0.98	71	274	1190	15	39
15	47.31	48.80	78699	1.49	31	97	740	9	6
16	48.80	50.46	78700	1.66	29	88	680	8	6
17	50.46	50.92	78701	0.46	77	184	1160	9	40
18	50.92	52.33	78702	1.41	36	118	660	8	10
19	52.33	53.64	78703	1.31	35	104	670	9	8
20	53.64	55.20	78704	1.56	25	90	620	7	3
21	55.20	57.02	78705	1.82	25	105	840	8	5
22	57.02	58.27	78706	1.25	77	158	1430	9	39
23	58.27	60.10	78707	1.83	29	111	1050	11	7
24	60.10	62.03	78708	1.93	30	114	1010	9	6
25	62.03	63.60	78709	1.57	72	133	1070	9	37
26	63.60	65.12	78710	1.52	77	211	1270	20	35
27	71.93	73.66	78711	1.73	38	237	1070	24	12
28	73.66	74.98	78712	1.32	66	125	1220	13	43
29	74.98	76.48	78713	1.50	61	111	940	14	37
30	76.48	78.03	78714	1.55	40	227	710	26	20
31	78.03	79.80	78715	1.77	32	231	470	26	14
32	79.80	80.00	78716	0.20	25	93	750	17	7
33	80.00	81.72	78717	1.72	37	161	560	19	17
34	81.72	83.47	78718	1.75	33	203	920	22	17
35	83.47	84.12	78719	0.65	29	116	690	17	6
36	84.12	85.58	78720	1.46	74	189	1000	17	37
37	85.58	87.17	78721	1.59	25	245	1230	24	7
38	87.17	88.70	78722	1.53	27	248	1290	25	5
39	88.70	90.22	78723	1.52	30	218	1070	25	3
40	93.27	94.77	78724	1.50	24	132	940	18	3
41	99.06	100.56	78725	1.50	27	143	1020	14	9
42	100.56	102.11	78726	1.55	31	259	1160	23	9
43	108.36	109.90	78727	1.54	40	238	1110	23	17
44	109.90	111.40	78728	1.50	32	246	1190	23	8
45	118.90	120.40	78729	1.50	34	245	1160	23	12
46	120.40	121.62	78730	1.22	34	228	1050	24	14
MEAN					45.2	185.4	1010.9	17.0	19.4
MIN					14.0	74.0	360.0	7.0	0.0
MAX					119.0	472.0	2010.0	31.0	60.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	7.93	8.53	78685	0.60	8.03	1.92	6.92	1.18	1.32	6.51	0.46
2	31.70	33.20	78686	1.50	6.73	2.19	6.10	2.54	1.05	8.01	0.51
3	33.20	34.75	78687	1.55	7.38	2.39	5.16	2.57	1.43	8.27	0.56
4	34.75	36.17	78688	1.42	7.61	2.48	5.38	2.39	1.08	8.35	0.57
5	36.17	37.80	78689	1.63	4.65	1.46	2.46	0.82	1.27	5.04	0.26
6	37.80	39.47	78690	1.67	4.57	1.23	4.53	0.53	1.93	4.70	0.27
7	39.47	39.91	78691	0.44	6.07	0.79	4.37	0.34	1.50	3.55	0.21
8	39.91	41.01	78692	1.10	2.75	0.63	2.72	0.36	4.61	9.29	0.18
9	41.01	42.57	78693	1.56	2.94	0.76	8.04	0.05	1.23	3.30	0.18
10	42.57	43.40	78694	0.83	3.72	2.08	5.49	0.96	3.04	8.52	0.30
11	43.40	44.00	78695	0.60	3.31	1.26	9.71	0.14	1.37	4.13	0.18
12	44.00	45.11	78696	1.11	3.89	1.37	5.37	1.18	2.77	8.27	0.28
13	45.11	46.33	78697	1.22	3.30	0.98	7.47	0.11	2.21	4.91	0.28
14	46.33	47.31	78698	0.98	3.62	1.14	5.41	0.08	2.06	4.97	0.25
15	47.31	48.80	78699	1.49	4.16	0.89	4.84	2.05	3.21	8.83	0.31
16	48.80	50.46	78700	1.66	3.93	0.67	2.75	3.58	3.21	8.77	0.31
17	50.46	50.92	78701	0.46	2.93	0.76	13.64	0.24	1.11	2.83	0.12
18	50.92	52.33	78702	1.41	3.94	0.60	6.56	1.10	3.34	7.53	0.23
19	52.33	53.64	78703	1.31	4.41	0.56	4.02	2.91	3.29	8.58	0.28
20	53.64	55.20	78704	1.56	3.38	0.53	3.15	3.68	3.25	8.19	0.26
21	55.20	57.02	78705	1.82	3.87	0.65	3.30	4.40	3.21	9.25	0.32
22	57.02	58.27	78706	1.25	2.54	0.68	16.37	0.64	0.88	3.11	0.14
23	58.27	60.10	78707	1.83	4.52	0.80	2.98	3.33	2.83	8.57	0.37
24	60.10	62.03	78708	1.93	4.41	0.79	3.15	3.31	2.86	8.48	0.37
25	62.03	63.60	78709	1.57	2.36	0.67	14.67	0.50	0.65	2.44	0.14
26	63.60	65.12	78710	1.52	4.82	1.41	9.86	1.45	0.93	5.50	0.32
27	71.93	73.66	78711	1.73	6.09	1.91	5.00	2.30	0.78	6.80	0.46
28	73.66	74.98	78712	1.32	3.76	1.04	4.84	0.78	1.32	3.56	0.22
29	74.98	76.48	78713	1.50	3.40	1.22	6.08	0.65	1.22	3.51	0.24
30	76.48	78.03	78714	1.55	6.75	2.15	1.18	1.30	2.92	7.90	0.60
31	78.03	79.80	78715	1.77	6.29	2.84	1.67	1.46	2.16	7.47	0.56
32	79.80	80.00	78716	0.20	5.16	0.94	1.30	2.94	3.31	7.83	0.33
33	80.00	81.72	78717	1.72	5.60	2.18	1.14	1.52	2.15	7.14	0.50
34	81.72	83.47	78718	1.75	6.44	2.72	1.41	1.47	2.51	7.77	0.54
35	83.47	84.12	78719	0.65	5.07	1.09	3.53	1.79	2.53	6.89	0.33
36	84.12	85.58	78720	1.46	4.43	1.35	4.13	1.08	1.48	4.79	0.29
37	85.58	87.17	78721	1.59	6.88	1.80	4.90	2.28	1.46	7.81	0.50
38	87.17	88.70	78722	1.53	6.35	1.91	5.37	3.07	0.89	8.30	0.52
39	88.70	90.22	78723	1.52	6.43	1.88	5.26	2.88	1.15	7.61	0.48
40	93.27	94.77	78724	1.50	4.93	1.23	3.60	2.90	1.02	7.54	0.36
41	99.06	100.56	78725	1.50	5.32	1.27	4.89	3.35	0.91	8.37	0.40
42	100.56	102.11	78726	1.55	6.81	2.19	6.42	2.81	1.22	8.74	0.56
43	108.36	109.90	78727	1.54	6.61	2.30	4.73	2.83	2.05	8.43	0.49
44	109.90	111.40	78728	1.50	6.68	2.14	5.63	3.01	1.47	8.41	0.51
45	118.90	120.40	78729	1.50	7.04	2.23	6.03	3.25	1.19	8.85	0.53
46	120.40	121.62	78730	1.22	7.90	2.08	5.49	3.03	1.06	8.42	0.49
MEAN					5.02	1.44	5.37	1.85	1.92	6.87	0.36
MIN					2.36	0.53	1.14	0.05	0.65	2.44	0.12
MAX					8.03	2.84	16.37	4.40	4.61	9.29	0.60

Chevron Canada Resources Ltd.

TATS

DRILLHOLE/TRVERSE : N87DH033

PROJECT IDEN : TATS START DATE : 87/ 7/30 COMPLETION DATE : 87/ 8/ 1 GEDLOGGED BY : TRL +
 COLLAR NORTHING: 6463575.00 COLLAR EASTING : 656310.00 COLLAR ELEVATION: 2085.00 GRID AZIMUTH : 0.00
 TOTAL LENGTH : 114.60 CORE/HOLE SIZE : NQ

		SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING																															
		000	0.00		273.00	-46.00																																	
		001	90.22		273.00	-44.50																																	
F	- I N T E R V A L -	CORE	%	TYPI- QAL	TEX-	GRAIN	FRAC-	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS																											
K	L (UNITS = MT)	RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	H	H	H	H	H	ANY	H	H	ANY																					
E	A	ERY	I	TM	TM	MAT	TX	TX	F	C	%	M	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	MIN														
Y	G	F R O M - T O	(FT.1)	X	T Y P E	1	2	Q M 1	1	2	F F C P	#	T K	1	A Z M	R T	Q Z	C A	A K	C L	G Y	X X	P Y	C P	L I	Y Y	S U M M A R Y												
K	F		ROCK	F O R	E N	R T	T M	Q M 2	T X	T X	S	R	S	O	D I P	F	T	I D	S T K	D I P	M U	D O	C Y	F U	H E	H A	J A	S C	F S	H A									
E	L		QUAL	M E M	V	Q	L C-	3	3	4	O	N	H	/	S M L	I	2	A Z M	R T		H	H	H	H	H	H	H	H	H	H									
Y	G		DESIG	A G E		C O L					R	D	P	C			STRUCTUR-2		A	A	A	A	A	A	A	A	A	A	A										
P	0.00	0.61		CASE													P																						
R	0.00	0.00		GRID LOCATION	5196	S,	491	W																															
R	0.00	0.61		CASING.	NO	CORE	RECOVERY.																																
P	0.61	11.41		TUFF					2	3	5	20	2	P			V+								D)	((	PQ	0										
L				3A											344	3	6																	D)	2	2			
R	0.61	11.41		DARK GREENISH GRAY ALTERED TUFF AND/OR SILTSTONE. LOCAL MINOR BRECCIATION. LOCAL MINOR BANDING AT 70 DEG. 1% PYRITE, 1% PYRRHOTITE: DISSEMINATED. 0.1% LIMONITE ON FRACTURES. 2.5% CALCITE VEINING. CAVED MATERIAL OCCURS DOWN TO 1.52 M. INTERVAL IS MORE ALTERED AND HAS 5% FINE SULPHIDES - PYRITE AND PYRRHOTITE.																																			
R	0.61	11.41																																					
R	0.61	11.41																																					
R	8.14	11.41																																					
R	8.14	11.41																																					
N	8.14	11.41		X TUFF					2	3	5	20	2	D			V+									((		0										
L				3A											344	3	6																		D=	2	2		
P	11.41	12.82		SILT CA					L	M	B	1	2	3	5	1	P									V*	V*							D*	PQ	0			
L				UA											244	4																				D*	0		
R	11.41	12.82		BROWNISH GRAY, LAMINATED TO BANDED AT 75 DEG., SILTSTONE. CALCAREOUS BANDS ARE COMMON. 0.01% LIMONITE ON FRACTURES. 0.3% CALCITE VEINS, 0.3% QUARTZ VEINS.																																			
R	11.41	12.82																																					
R	11.41	12.82																																					
P	12.82	21.00		TUFF					2	3	5	20	2	P			V+																				D*	0	
L				3S											244	2																						0	
R	12.82	21.00		DARK GREEN TUFF. 5% PERVASIVE CHLORITE ALTERATION. 0.3% DISSEMINATED PYRITE, 2.5% CALCITE VEINING.																																			
R	12.82	21.00																																					
P	21.00	23.70		TUFF					B	N	1	3	4	10	1	P	B	N	65	V)																	D*	PQ	0
L				3A											244	5																					D+	2	2
R	21.00	23.70		DARK GRAY MODERATELY BANDED, ALTERED SILTSTONE OR TUFF WITH 20% HIGHLY CALCAREOUS (LIMESTONE?) BANDS. BANDING AT 65 DEG. 2.5% FINE DISSEMINATED PYRRHOTITE. 0.3% DISSEMINATED PYRITE. 1% CALCITE VEINS.																																			
R	21.00	23.70																																					
R	21.00	23.70																																					
R	21.00	23.70																																					
N	21.00	23.70		2 SILT CA					B	N	1	3	4	10	1	D	B	N	65	V)																	D*	PQ	0

DRILLHOLE/TRVERSE : N87DH033 (CONTINUED)

K E Y	F - I N T E R V A L -		CORE RECOVERY (FT.1)	% M ROCK TYPE	TYPI- FYING	QAL MIN	TEX- TURES	GRAIN CHARACCS	FRAC- TURE	STRUCTUR-1 ALTERATION MINS										DRE-TYPE MINS				SUMMARY							
	(UNITS = MT)									H H H H H ANY H H H ANY										A A A A A MIN A A A MIN											
	Y 6	F R O M								T O	T 1	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A		MIN						
Y 6	F R O M	T O	X	1	2	QMI	1	2	F	F	C	P	#	TK	1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY				
K F			ROCK	FOR	EN	RT	TM	QZ	TX	TX	S	R	S	O	DIP	F	T	ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA	
E L			QUAL	MEM	V	Q	LC- 3	3	4	D	N	H	/	SML	I	2	AZM	RT		H	H	H	H	H	H	H	H	H	H	H	
Y 6			DESIG	AGE	COL			R	D	P	C				STRUCTUR-2		A	A	A	A	A	A	A	A	A	A	A	A	A		
P	56.51	61.10	SI	SILT	CA		LM	BN	1	2	3	10	1	P	BN	60	L8	<											D<	PO	0
L						3A									433	5														D*	2 8
R	56.51	61.10	DARK GRAY SILICIFIED CALCAREOUS SILTSTONE OR LIMESTONE.																												
R	56.51	61.10	MODERATELY CARBONACEOUS, LAMINATED TO BANDED AT 60 DEG.,																												
R	56.51	61.10	1% CALCITE VEINLETS, 0.3% QUARTZ VEINS. 0.3% PYRRHOTITE:																												
R	56.51	61.10	DISSEMINATED AND FRACTURES. 0.1% DISSEMINATED PYRITE.																												
P	61.10	69.93		D/FP			PP	3	5	4	6	5	3	P			<*		H+									D*	PO		
L				4A											244	2													D<		
R	61.10	69.93	MEDIUM-DARK GRAY FELDSPAR PORPHYRY, 40% 1-5 MM WHITE TO LIGHT																												
R	61.10	69.93	GREEN FELDSPAR PHENOCRYSTS. LOCALLY ALMOST EQUIGRANULAR.																												
R	61.10	69.93	10% PARTIALLY CHLORITIZED MAFIC PHENOCRYSTS. FINE GRAINED DARK																												
R	61.10	69.93	GRAY GROUNDMASS. 0.3% CALCITE VEINLETS. 0.3% PYRITE,																												
R	61.10	69.93	0.1% PYRRHOTITE: DISSEMINATED AND IN VEINING.																												
P	69.93	81.97	SI	SILT	CA		BX	LM	1	2	3	15	1	P	BN	75	L5	<											D<	PO	2 2
L						3A	CR	BN							424	5														D*	2 4
R	69.93	81.97	DARK GRAY CALCAREOUS SILTSTONE, 50% SILICIFIED LAMINATIONS OR																												
R	69.93	81.97	BANDS, 30% CALCITE REMAINS. LOCALLY BRECCIATED TO BRECCIA.																												
R	69.93	81.97	MODERATELY CARBONACEOUS. LAMINATED TO BANDED AT 75 DEG.																												
R	69.93	81.97	1% CALCITE VEINLETS. 0.3% PYRRHOTITE, 0.1% PYRITE: DISSEMINATED																												
R	69.93	81.97	AND FRACTURES.																												
R	72.67	74.53	HIGHLY SILICIFIED INTERVAL - 80% LAMINATIONS, BANDS, AND																												
R	72.67	74.53	PERVASIVE. MOST OF BANDING IS OBTSCURED BY THE SILICIFICATION.																												
N	72.67	74.53	SI	X	SILT	CA		BX	LM	1	2	3	15	1	D	BN	75	L8	<										D<	PO	2 2
L						3A	CR	BN							424	5														D*	2 4
R	80.58	81.97	MEDIUM GRAY SILTSTONE-MUDSTONE. LAMINATED AND BANDED AT 70 DEG.																												
R	80.58	81.97	0.1% CALCITE VEINLETS. 0.1% PYRRHOTITE, 0.1% PYRITE IN VEINING,																												
R	80.58	81.97	FRACTURES, AND DISSEMINATED.																												
N	80.58	81.97	X	SILT			LM	BN	1	2	3	3	.1	N	BN	70	<<												<<	PO	
L				5A											424	5														<<	
P	81.97	93.49	SI	SILT					1	2	3	50	2	P						P9	K+								<*	PO	1 2
L				5A											5															<	2 8
R	81.97	93.49	MEDIUM GRAY HIGHLY SILICIFIED CALCAREOUS SILTSTONE OR LIMESTONE																												
R	81.97	93.49	LOCAL WEAK REMNANT BANDING. WEAKLY CARBONACEOUS, LOCALLY																												
R	81.97	93.49	BRECCIATED. 1% PYRRHOTITE, 0.3% PYRITE IN FRACTURES AND VEINING																												
R	81.97	93.49	2.5% STOCKWORK OF CALCITE FRACTURES AND VEINLETS.																												
P	93.49	104.33	SI	SILT			BX	BN	1	2	3	30	2	P	BN	75	L4	<+											D<	PO	2 2
L						3A	CR								622	3														D*	2 4
R	93.49	104.33	DARK GRAY SILTSTONE, 40% SILICIFIED BANDS, BRECCIATION TO																												
R	93.49	104.33	BRECCIAS FAIRLY COMMON LOCALLY. MODERATE BANDING AT 75 DEG.																												

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH033 (CONTINUED)

K E Y	F - I N T E R V A L -		CORE RECOVERY (FT.1)	% M ROCK TYPE	TYPI- TM 1	QAL TM 2	TEX- MAT 1	GRAIN TX 2	FRAC- F C %	STRUCTUR-1 ID	ALTERATION MINS					ORE-TYPE MINS					SUMMARY		
	FROM	TO									STK	DIP	A	A	A	A	A	MIN	A	A		A	A
Y G											AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	
K E Y			ROCK QUAL	FOR MEM	EN V	RT B	LC-3	TM 3	QAL 4	TEX- 5	GRAIN 6	FRAC- 7	STRUCTUR-2 ID	DIP	A	A	A	A	A	A	A	A	
Y G			DESIG	AGE			COL																
R	93.49	104.33																					
R	93.49	104.33																					
R	93.49	104.33																					
R	93.49	104.33																					
R	99.30	99.57																					
R	99.30	99.57																					
R	99.30	99.57																					
N	99.30	99.57																					
L																							
P	104.33	114.60																					
L																							
R	104.33	114.60																					
R	104.33	114.60																					
R	104.33	114.60																					
R	107.68	108.33																					
R	107.68	108.33																					
R	107.68	108.33																					
N	107.68	108.33																					
L																							
R	111.19	112.87																					
R	111.19	112.87																					
R	111.19	112.87																					
R	111.19	112.87																					
R	111.19	112.87																					
R	111.19	112.87																					
N	111.19	112.87																					
L																							

S U M M A R Y R E M A R K S

HOLE B7N-033 INTERSECTED MAINLY CALCAREOUS SILTSTONES AND LESSER TUFFS AND FELDSPAR PORPHYRY DYKES. NOTEABLE SECTIONS IN THIS HOLE ARE AROUND 30 METRES WHERE DYKES INTERSECT THE SILTSTONES AND 56.51 TO 104.33 M WHICH CONTAINS ABUNDANT PARTIALLY SILICIFIED SILTSTONES INCLUDING ONE SECTION BETWEEN 81.97 TO 93.49 M WHICH IS 90% SILICIFIED. THE MINERALIZATION IN THIS HOLE IS PYRRHOTITE > PYRITE. NEAR ABOUT 10 METRES, THE TUFFS ARE ALTERED AND HAVE 5% PO+PY.

Jungler

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87TR033

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6463575.00 COLLAR EASTING : 656310.00 COLLAR ELEVATION: 2085.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		273.00	.00		
001	12.00		273.00	-15.00		
002	23.50		273.00	.00		
003	35.00		273.00	19.00		
004	38.50		273.00	4.00		
005	69.50		273.00	5.50		
006	136.00		273.00	14.00		
007	147.00		273.00	6.00		

F - INTERVAL - L (UNITS = MT)	CORE RECOVERY (FT.1)	% ROCK TYPE	TYPI- QAL TEX- GRAIN FRAC- M ROCK FYING MIN TURES CHARACS TURE	STRUCTUR-1 ALTERATION MINS	DRE-TYPE MINS	MIN SUMMARY
Y G FROM - TO	(FT.1)	X TYPE	1 2 QM1 1 2 F F C P # TK	T ID STK DIP AZM RT QZ CA AK CL GY XX PY CP LI YY	A A A A A MIN A A A MIN	
K F	ROCK FOR EN RT	TH QM2 TX TX S R S O DIP F	T ID STK DIP MU DD CY FU HE HA JA SC FS HA			
E L	QUAL MEM V @ LC- 3	3 4 D N H / SML I	2 AZM RT H H H H H H H H			
Y G	DESIG AGE COL	R D P C	STRUCTUR-2 A A A A A A A A			

P	0.00	22.00	TUFF	P		
R	0.00	0.00	DRILL HOLE COLLAR AT 0.00.			
R	0.00	22.00	RUSTY OUTCROP			
R	0.00	22.00	AT 8.5 METRES: BANDING/BEDDING AT 010/40 E.			
R	19.00	22.00	SUB OUTCROP OF TUFF AND CALCAREOUS SILTSTONE.			
N	19.00	22.00	S SILT CA	N		
P	22.00	38.00	OVER	P		
R	22.00	38.00	FELDSPAR PORPHYRY DYKE OCCURS OFF SECTION IN THE GULLY.			
P	38.00	61.50	SILT	P		
R	38.00	61.50	SUB OUTCROP TO OUTCROP OF BANDED SILTSTONE TO OCCASIONAL			
R	38.00	61.50	LIMESTONE. SOME FOLDING AND FAULTING. LOCALLY CARBONACEOUS.			
P	61.50	72.50	D/FP	P		
R	61.50	72.50	SUB OUTCROP			
P	72.50	81.00	TUFF	P		
R	72.50	81.00	SUB OUTCROP OF TUFF AND/OR SILTSTONE.			
P	81.00	103.50	OVER	P		
P	103.50	108.00	SI SILT CA	P		
R	103.50	108.00	RUBBLE TO SUB OUTCROP. GRAY PARTIALLY SILICIFIED CALCAREOUS			
R	103.50	108.00	SILTSTONE TO LIMESTONE.			
P	108.00	165.00	OVER	P		
R	108.00	165.00	AT 142.0 METRES: M63T1-217 ABOUT 20 M SOUTH - RUSTY SILTSTONE.			

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	1.52	2.74	78731	1.22	0	0.5	2	2.5	510	1521	35	1.0
2	2.74	3.96	78732	1.22	0	0.5	0	2.5	690	1309	22	1.0
3	3.96	5.10	78733	1.14	0	0.5	0	2.5	1040	1303	43	3.0
4	5.10	6.10	78734	1.00	0	0.5	0	2.5	990	1387	46	3.0
5	6.10	7.12	78735	1.02	0	0.5	0	2.0	580	1131	60	3.0
6	7.12	8.14	78736	1.02	10	0.5	0	4.0	550	1221	280	4.0
7	8.14	9.45	78737	1.31	20	0.5	0	2.0	950	1297	850	10.0
8	9.45	10.43	78738	0.98	5	0.5	0	2.0	590	1335	100	5.0
9	10.43	11.41	78739	0.98	0	0.5	0	2.0	550	1203	75	4.0
10	11.41	12.82	78740	1.41	15	0.5	0	3.0	580	940	145	6.0
11	12.82	14.02	78741	1.20	0	0.5	0	2.0	650	1240	25	2.0
12	14.02	15.52	78742	1.50	0	0.5	0	2.5	960	1265	35	4.0
13	15.52	17.07	78743	1.55	0	0.5	0	2.5	1210	1438	43	3.0
14	17.07	18.57	78744	1.50	0	0.5	0	2.5	790	1533	50	3.0
15	18.57	20.12	78745	1.55	0	0.5	0	2.5	660	1307	70	3.0
16	20.12	21.00	78746	0.88	0	0.5	2	2.0	870	1180	150	3.0
17	21.00	22.40	78747	1.40	15	0.5	0	3.0	1140	1037	200	4.0
18	22.40	23.70	78748	1.30	0	0.5	2	3.0	820	1138	120	4.0
19	23.70	25.20	78749	1.50	0	1.0	2	4.5	670	949	150	5.0
20	25.20	26.66	78750	1.46	0	0.5	2	4.0	420	822	420	11.0
21	26.66	28.02	78751	1.36	0	0.5	4	2.5	2040	706	50	2.0
22	28.02	29.00	78752	0.98	0	0.5	2	11.0	1420	808	350	7.0
23	29.00	29.96	78753	0.96	0	1.0	4	3.5	1180	833	250	6.0
24	29.96	31.00	78754	1.04	0	0.5	2	5.5	1370	830	260	8.0
25	31.00	32.31	78755	1.31	0	0.5	0	2.0	2290	883	90	5.0
26	32.31	33.94	78756	1.63	0	0.5	0	2.0	1150	1075	70	4.0
27	33.94	35.14	78757	1.20	0	0.5	0	7.5	880	1155	300	9.0
28	35.14	36.80	78758	1.66	40	1.0	0	3.5	820	777	220	8.0
29	36.80	38.40	78759	1.60	45	1.5	0	5.0	730	855	350	10.0
30	38.40	40.00	78760	1.60	15	1.0	0	3.5	1190	799	80	2.0
31	52.24	53.64	78761	1.40	20	1.0	0	3.5	500	764	140	3.0
32	53.64	55.51	78762	1.87	15	0.5	0	3.0	360	789	100	4.0
33	55.51	56.51	78763	1.00	0	0.5	0	2.0	980	1317	270	4.0
34	56.51	58.10	78764	1.59	0	0.5	0	1.5	640	520	200	2.0
35	58.10	59.74	78765	1.64	60	0.5	0	3.0	1170	961	230	3.0
36	59.74	61.10	78766	1.36	10	0.5	0	3.0	960	1515	310	2.0
37	61.10	62.79	78767	1.69	0	0.5	0	1.5	2070	1011	22	1.0
38	62.79	64.29	78768	1.50	0	0.5	0	1.5	1540	897	29	1.0
39	64.29	65.84	78769	1.55	5	0.5	0	1.0	1680	1058	23	1.0
40	65.84	67.34	78770	1.50	0	0.5	0	1.5	2330	1154	6	1.0
41	67.34	68.88	78771	1.54	5	0.5	0	1.0	2290	1064	12	1.0
42	68.88	69.93	78772	1.05	10	0.5	0	1.0	1010	1006	43	1.0
43	69.93	71.43	78773	1.50	40	0.5	0	4.5	880	832	110	3.0
44	71.43	72.67	78774	1.24	15	0.5	0	2.0	770	714	53	1.0
45	72.67	74.53	78775	1.86	10	0.5	2	2.0	360	262	90	2.0
46	74.53	76.00	78776	1.47	10	0.5	4	2.0	610	1063	57	1.0
47	76.00	77.88	78777	1.88	65	0.5	4	1.5	750	1160	41	2.0
48	77.88	79.00	78778	1.12	10	0.5	4	2.5	730	849	60	2.0
49	79.00	80.58	78779	1.58	15	0.5	4	2.5	910	707	70	2.0
50	80.58	81.97	78780	1.39	0	0.5	6	2.0	1720	621	60	2.0
51	81.97	82.91	78781	0.94	50	0.5	0	2.0	290	526	150	3.0
52	82.91	84.12	78782	1.21	0	0.5	0	2.0	510	426	60	2.0
53	84.12	85.62	78783	1.50	5	0.5	2	2.0	500	1093	70	2.0
54	85.62	87.17	78784	1.55	0	0.5	2	2.5	1370	943	110	3.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	87.17	88.25	78785	1.08	0	0.5	0	2.5	360	1332	140	4.0
56	88.25	89.31	78786	1.06	20	0.5	0	2.0	1630	2558	170	4.0
57	89.31	90.22	78787	0.91	0	0.5	0	2.0	350	573	70	3.0
58	90.22	90.83	78788	0.61	0	0.5	0	2.0	190	254	60	3.0
59	90.83	92.00	78789	1.17	0	0.5	2	2.0	1870	671	130	3.0
60	92.00	93.49	78790	1.49	0	0.5	2	2.0	2320	1365	32	2.0
61	93.49	95.00	78791	1.51	0	0.5	6	2.0	2100	1523	25	2.0
62	95.00	96.32	78792	1.32	0	1.0	4	2.0	1250	1406	33	2.0
63	96.32	97.80	78793	1.48	0	310.0	2	2.5	660	1030	29	2.0
64	97.80	99.30	78794	1.50	0	0.5	2	2.5	1950	766	35	2.0
65	99.30	99.57	78795	0.27	0	0.5	6	1.0	950	568	12	3.0
66	99.57	101.00	78796	1.43	0	0.5	2	2.0	810	1004	46	2.0
67	101.00	102.41	78797	1.41	0	0.5	2	2.5	470	1004	60	3.0
68	102.41	104.33	78798	1.92	0	1.0	6	2.5	1070	834	24	3.0
69	104.33	106.00	78799	1.67	0	0.5	4	2.0	1580	1112	12	2.0
70	106.00	107.68	78800	1.68	0	0.5	6	2.0	890	1386	11	1.0
71	107.68	108.33	78801	0.65	0	0.5	0	2.0	110	218	2	0.0
72	108.33	109.80	78802	1.47	0	0.5	6	2.0	830	1388	20	2.0
73	109.80	111.19	78803	1.39	0	0.5	4	2.5	670	1238	27	2.0
74	111.19	112.87	78804	1.68	0	0.5	0	3.5	500	713	35	2.0
75	112.87	114.60	78805	1.73	0	0.5	2	2.0	900	1045	11	1.0

MEAN					7.1	4.7	1.4	2.7	995.7	1020.2	109.9	3.2
MIN					0.0	0.5	0.0	1.0	110.0	218.0	2.0	0.0
MAX					65.0	310.0	6.0	11.0	2330.0	2558.0	850.0	11.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	SE PPM	SR PPM
1	1.52	2.74	78731	1.22	0	0	69	8	78	3	542
2	2.74	3.96	78732	1.22	0	0	94	0	71	4	584
3	3.96	5.10	78733	1.14	0	0	144	6	59	4	401
4	5.10	6.10	78734	1.00	0	0	98	14	76	4	441
5	6.10	7.12	78735	1.02	0	20	102	6	81	1	495
6	7.12	8.14	78736	1.02	4	10	140	14	162	1	276
7	8.14	9.45	78737	1.31	0	0	97	16	92	2	325
8	9.45	10.43	78738	0.98	0	0	130	0	78	2	422
9	10.43	11.41	78739	0.98	0	0	144	0	97	3	397
10	11.41	12.82	78740	1.41	4	0	111	6	114	3	280
11	12.82	14.02	78741	1.20	0	0	118	6	82	3	518
12	14.02	15.52	78742	1.50	0	0	116	0	108	3	486
13	15.52	17.07	78743	1.55	0	20	131	4	94	0	498
14	17.07	18.57	78744	1.50	0	20	127	2	86	0	502
15	18.57	20.12	78745	1.55	0	10	119	6	83	0	555
16	20.12	21.00	78746	0.88	0	10	137	4	76	1	551
17	21.00	22.40	78747	1.40	0	0	111	6	117	1	468
18	22.40	23.70	78748	1.30	0	10	113	10	103	2	718
19	23.70	25.20	78749	1.50	13	0	72	14	156	1	406
20	25.20	26.66	78750	1.46	19	0	81	16	213	1	272
21	26.66	28.02	78751	1.36	4	0	27	16	92	3	594
22	28.02	29.00	78752	0.98	31	0	188	10	609	2	417
23	29.00	29.96	78753	0.96	34	0	93	22	484	2	288
24	29.96	31.00	78754	1.04	14	10	116	12	207	4	334
25	31.00	32.31	78755	1.31	0	20	57	12	70	2	388
26	32.31	33.94	78756	1.63	0	10	39	16	55	1	432
27	33.94	35.14	78757	1.20	22	10	80	12	393	0	375
28	35.14	36.80	78758	1.66	5	0	57	14	163	0	681
29	36.80	38.40	78759	1.60	22	0	89	14	250	0	546
30	38.40	40.00	78760	1.60	21	10	102	4	168	0	639
31	52.24	53.64	78761	1.40	7	0	95	10	168	0	484
32	53.64	55.51	78762	1.87	6	10	78	16	153	0	356
33	55.51	56.51	78763	1.00	0	0	68	2	100	0	429
34	56.51	58.10	78764	1.59	1	10	58	10	55	0	145
35	58.10	59.74	78765	1.64	17	10	99	14	142	0	180
36	59.74	61.10	78766	1.36	21	10	229	8	172	0	206
37	61.10	62.79	78767	1.69	5	10	36	14	45	3	915
38	62.79	64.29	78768	1.50	0	10	41	16	64	2	714
39	64.29	65.84	78769	1.55	0	10	25	8	45	2	1118
40	65.84	67.34	78770	1.50	0	10	20	10	69	2	1988
41	67.34	68.88	78771	1.54	2	0	14	8	60	2	1149
42	68.88	69.93	78772	1.05	0	0	12	2	56	2	419
43	69.93	71.43	78773	1.50	23	10	110	580	224	0	363
44	71.43	72.67	78774	1.24	0	10	76	14	104	0	164
45	72.67	74.53	78775	1.86	1	0	51	20	90	0	27
46	74.53	76.00	78776	1.47	6	0	100	8	97	0	268
47	76.00	77.88	78777	1.88	3	0	86	12	107	0	355
48	77.88	79.00	78778	1.12	7	10	54	3000	95	0	266
49	79.00	80.58	78779	1.58	9	0	58	48	108	0	232
50	80.58	81.97	78780	1.39	0	0	57	12	87	0	122
51	81.97	82.91	78781	0.94	3	0	1060	16	141	0	49
52	82.91	84.12	78782	1.21	4	0	46	58	140	0	58
53	84.12	85.62	78783	1.50	2	0	64	530	84	0	101
54	85.62	87.17	78784	1.55	4	0	61	360	129	0	175

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	87.17	88.25	78785	1.08	14	0	31	20	63	0	102
56	88.25	89.31	78786	1.06	3	0	43	28	50	0	265
57	89.31	90.22	78787	0.91	0	0	29	16	36	0	44
58	90.22	90.83	78788	0.61	1	0	15	16	21	0	27
59	90.83	92.00	78789	1.17	1	0	48	18	41	0	81
60	92.00	93.49	78790	1.49	1	0	71	36	88	0	168
61	93.49	95.00	78791	1.51	0	0	74	30	127	0	399
62	95.00	96.32	78792	1.32	8	0	81	22	119	0	398
63	96.32	97.80	78793	1.48	2	20	315	8806	140	0	371
64	97.80	99.30	78794	1.50	6	0	76	24	130	0	367
65	99.30	99.57	78795	0.27	3	0	64	18	31	0	429
66	99.57	101.00	78796	1.43	7	0	92	18	84	0	460
67	101.00	102.41	78797	1.41	18	0	77	1730	110	0	360
68	102.41	104.33	78798	1.92	11	10	210	28	149	0	244
69	104.33	106.00	78799	1.67	1	10	149	6	94	0	701
70	106.00	107.68	78800	1.68	0	10	148	10	103	0	498
71	107.68	108.33	78801	0.65	1	0	26	6	11	0	57
72	108.33	109.80	78802	1.47	0	10	119	14	88	0	630
73	109.80	111.19	78803	1.39	0	10	123	14	99	0	667
74	111.19	112.87	78804	1.68	6	0	85	8	136	0	543
75	112.87	114.60	78805	1.73	1	0	139	12	86	0	651

MEAN					5.3	4.5	102.9	212.3	118.1	0.9	421.2
MIN					0.0	0.0	12.0	0.0	11.0	0.0	27.0
MAX					34.0	20.0	1060.0	8806.0	609.0	4.0	1988.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	1.52	2.74	78731	1.22	26	193	1070	19	6
2	2.74	3.96	78732	1.22	22	193	1060	19	5
3	3.96	5.10	78733	1.14	29	180	970	19	9
4	5.10	6.10	78734	1.00	29	195	1070	18	10
5	6.10	7.12	78735	1.02	41	176	1060	15	16
6	7.12	8.14	78736	1.02	56	161	930	13	31
7	8.14	9.45	78737	1.31	34	205	990	20	14
8	9.45	10.43	78738	0.98	40	264	1110	23	17
9	10.43	11.41	78739	0.98	22	279	1230	24	10
10	11.41	12.82	78740	1.41	64	184	1330	17	30
11	12.82	14.02	78741	1.20	68	300	1080	27	21
12	14.02	15.52	78742	1.50	78	306	1050	28	25
13	15.52	17.07	78743	1.55	93	355	1190	34	30
14	17.07	18.57	78744	1.50	91	344	1080	32	30
15	18.57	20.12	78745	1.55	77	324	1060	31	24
16	20.12	21.00	78746	0.88	75	308	1050	30	28
17	21.00	22.40	78747	1.40	147	220	1120	21	47
18	22.40	23.70	78748	1.30	68	253	1120	21	28
19	23.70	25.20	78749	1.50	59	172	1050	10	36
20	25.20	26.66	78750	1.46	69	201	980	12	49
21	26.66	28.02	78751	1.36	18	87	250	6	4
22	28.02	29.00	78752	0.98	61	466	1140	10	56
23	29.00	29.96	78753	0.96	56	353	740	9	41
24	29.96	31.00	78754	1.04	62	225	830	14	27
25	31.00	32.31	78755	1.31	8	133	1100	10	0
26	32.31	33.94	78756	1.63	12	105	810	8	2
27	33.94	35.14	78757	1.20	60	324	900	12	42
28	35.14	36.80	78758	1.66	72	166	1110	8	38
29	36.80	38.40	78759	1.60	70	324	1160	9	53
30	38.40	40.00	78760	1.60	55	263	970	11	45
31	52.24	53.64	78761	1.40	172	200	1450	15	70
32	53.64	55.51	78762	1.87	96	157	1240	9	49
33	55.51	56.51	78763	1.00	653	249	2160	41	153
34	56.51	58.10	78764	1.59	126	112	620	16	45
35	58.10	59.74	78765	1.64	128	218	1200	19	76
36	59.74	61.10	78766	1.36	150	263	1380	23	83
37	61.10	62.79	78767	1.69	25	102	790	9	6
38	62.79	64.29	78768	1.50	24	117	900	9	6
39	64.29	65.84	78769	1.55	18	102	830	10	8
40	65.84	67.34	78770	1.50	22	87	640	7	5
41	67.34	68.88	78771	1.54	13	80	540	6	2
42	68.88	69.93	78772	1.05	12	80	570	6	1
43	69.93	71.43	78773	1.50	124	329	1450	16	60
44	71.43	72.67	78774	1.24	49	175	510	15	37
45	72.67	74.53	78775	1.86	48	89	90	8	56
46	74.53	76.00	78776	1.47	62	140	1000	17	40
47	76.00	77.88	78777	1.88	55	136	1550	14	28
48	77.88	79.00	78778	1.12	60	127	2290	10	33
49	79.00	80.58	78779	1.58	51	151	1520	13	34
50	80.58	81.97	78780	1.39	35	173	460	16	22
51	81.97	82.91	78781	0.94	24	29	150	12	34
52	82.91	84.12	78782	1.21	21	26	170	9	30
53	84.12	85.62	78783	1.50	31	60	490	14	37
54	85.62	87.17	78784	1.55	31	101	600	12	33

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	87.17	88.25	78785	1.08	22	117	670	10	38
56	88.25	89.31	78786	1.06	21	49	420	17	41
57	89.31	90.22	78787	0.91	20	21	310	8	32
58	90.22	90.83	78788	0.61	16	15	210	5	29
59	90.83	92.00	78789	1.17	34	46	220	13	66
60	92.00	93.49	78790	1.49	37	71	380	13	41
61	93.49	95.00	78791	1.51	51	132	1610	22	44
62	95.00	96.32	78792	1.32	46	270	2410	24	39
63	96.32	97.80	78793	1.48	63	188	1090	18	31
64	97.80	99.30	78794	1.50	63	128	1090	13	37
65	99.30	99.57	78795	0.27	25	75	640	9	14
66	99.57	101.00	78796	1.43	51	157	1250	15	33
67	101.00	102.41	78797	1.41	69	187	1180	12	45
68	102.41	104.33	78798	1.92	92	193	1360	19	60
69	104.33	106.00	78799	1.67	42	183	1190	18	23
70	106.00	107.68	78800	1.68	33	251	1280	25	12
71	107.68	108.33	78801	0.65	12	9	120	1	8
72	108.33	109.80	78802	1.47	24	248	1320	26	12
73	109.80	111.19	78803	1.39	25	186	1150	17	11
74	111.19	112.87	78804	1.68	65	197	1290	9	31
75	112.87	114.60	78805	1.73	19	177	1080	18	8

MEAN
MIN
MAX

60.3	179.5	979.7	15.6	31.7
8.0	9.0	90.0	1.0	0.0
653.0	466.0	2410.0	41.0	153.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	1.52	2.74	78731	1.22	5.99	2.31	5.61	2.70	0.69	8.54	0.46
2	2.74	3.96	78732	1.22	5.95	2.32	4.43	2.94	1.04	8.53	0.45
3	3.96	5.10	78733	1.14	5.65	1.87	6.16	2.33	1.68	7.56	0.40
4	5.10	6.10	78734	1.00	5.85	2.15	5.52	2.24	1.36	7.64	0.42
5	6.10	7.12	78735	1.02	5.47	1.77	4.97	2.04	1.09	7.53	0.40
6	7.12	8.14	78736	1.02	5.48	1.39	4.31	1.32	2.03	7.08	0.35
7	8.14	9.45	78737	1.31	5.76	1.40	6.23	1.07	3.34	7.78	0.46
8	9.45	10.43	78738	0.98	7.67	1.80	4.65	2.32	1.34	7.95	0.55
9	10.43	11.41	78739	0.98	6.82	1.86	4.28	2.47	1.59	8.27	0.59
10	11.41	12.82	78740	1.41	5.58	1.60	7.49	0.82	1.75	5.73	0.41
11	12.82	14.02	78741	1.20	6.89	2.75	5.60	2.65	0.60	7.26	0.53
12	14.02	15.52	78742	1.50	6.87	3.09	6.14	2.43	0.77	6.90	0.51
13	15.52	17.07	78743	1.55	7.87	3.45	5.72	2.43	0.86	7.25	0.57
14	17.07	18.57	78744	1.50	7.47	3.31	6.39	2.09	0.79	6.79	0.55
15	18.57	20.12	78745	1.55	7.32	2.86	5.71	2.45	0.69	7.06	0.53
16	20.12	21.00	78746	0.88	7.19	2.63	5.89	2.16	0.97	7.10	0.51
17	21.00	22.40	78747	1.40	5.01	2.61	9.86	0.98	1.48	5.27	0.32
18	22.40	23.70	78748	1.30	5.79	1.80	8.45	0.84	1.44	6.10	0.41
19	23.70	25.20	78749	1.50	2.93	1.85	13.38	0.21	1.53	3.49	0.19
20	25.20	26.66	78750	1.46	2.53	0.53	13.21	0.10	1.16	3.68	0.20
21	26.66	28.02	78751	1.36	2.80	0.73	3.61	3.46	2.73	9.30	0.19
22	28.02	29.00	78752	0.98	2.77	1.04	13.17	0.15	1.17	3.43	0.19
23	29.00	29.96	78753	0.96	3.30	1.52	8.48	0.14	1.30	3.68	0.20
24	29.96	31.00	78754	1.04	4.20	1.87	6.69	0.14	1.80	6.71	0.30
25	31.00	32.31	78755	1.31	3.88	1.82	5.90	0.30	1.23	8.33	0.28
26	32.31	33.94	78756	1.63	2.90	1.52	14.57	0.21	0.92	5.95	0.20
27	33.94	35.14	78757	1.20	3.23	1.11	13.71	0.12	0.58	3.09	0.18
28	35.14	36.80	78758	1.66	2.39	0.94	14.19	0.12	0.85	2.51	0.14
29	36.80	38.40	78759	1.60	2.64	0.54	14.33	0.09	0.94	2.97	0.16
30	38.40	40.00	78760	1.60	3.27	0.90	10.15	0.23	1.18	3.39	0.19
31	52.24	53.64	78761	1.40	3.48	1.37	13.74	1.14	0.76	3.81	0.22
32	53.64	55.51	78762	1.87	2.75	0.85	15.43	0.67	1.06	3.72	0.16
33	55.51	56.51	78763	1.00	6.67	5.82	9.11	0.93	0.64	5.99	0.32
34	56.51	58.10	78764	1.59	3.42	1.16	4.49	0.14	1.24	4.20	0.23
35	58.10	59.74	78765	1.64	4.62	1.24	3.32	0.66	1.76	5.53	0.26
36	59.74	61.10	78766	1.36	4.75	1.48	4.43	0.43	1.03	3.30	0.20
37	61.10	62.79	78767	1.69	4.56	0.83	2.75	3.49	3.00	8.43	0.35
38	62.79	64.29	78768	1.50	4.67	1.05	2.80	3.89	2.89	8.69	0.39
39	64.29	65.84	78769	1.55	4.54	0.84	3.04	3.60	2.90	8.39	0.36
40	65.84	67.34	78770	1.50	4.03	0.67	3.18	4.02	3.54	9.36	0.32
41	67.34	68.88	78771	1.54	3.39	0.72	3.18	3.50	3.09	8.48	0.28
42	68.88	69.93	78772	1.05	3.15	0.81	3.87	2.69	2.70	8.31	0.28
43	69.93	71.43	78773	1.50	4.17	1.57	6.95	0.96	1.47	4.78	0.27
44	71.43	72.67	78774	1.24	5.30	1.63	1.91	0.64	1.60	5.68	0.45
45	72.67	74.53	78775	1.86	3.25	0.63	0.90	0.04	0.94	2.61	0.18
46	74.53	76.00	78776	1.47	4.38	1.53	4.80	1.07	1.08	5.02	0.34
47	76.00	77.88	78777	1.88	4.63	1.48	7.43	1.12	1.19	4.89	0.51
48	77.88	79.00	78778	1.12	2.80	0.93	9.37	0.23	1.10	2.73	0.25
49	79.00	80.58	78779	1.58	3.42	1.13	6.15	0.41	1.39	3.92	0.27
50	80.58	81.97	78780	1.39	5.63	1.58	1.15	0.32	2.52	7.35	0.50
51	81.97	82.91	78781	0.94	2.51	0.40	3.03	0.03	0.67	1.91	0.06
52	82.91	84.12	78782	1.21	2.20	0.25	2.41	0.04	1.06	2.13	0.06
53	84.12	85.62	78783	1.50	3.80	0.98	5.12	0.09	0.85	2.12	0.11
54	85.62	87.17	78784	1.55	2.78	1.18	4.06	0.21	1.73	3.74	0.19

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	87.17	88.25	78785	1.08	1.62	0.81	4.03	0.05	0.40	1.32	0.06
56	88.25	89.31	78786	1.06	1.95	1.68	5.00	0.24	0.87	2.96	0.13
57	89.31	90.22	78787	0.91	1.42	0.43	1.35	0.07	0.32	1.56	0.05
58	90.22	90.83	78788	0.61	0.97	0.19	0.86	0.06	0.23	1.19	0.03
59	90.83	92.00	78789	1.17	2.78	0.85	1.12	0.19	0.89	2.81	0.23
60	92.00	93.49	78790	1.49	3.85	1.39	1.87	0.67	0.75	4.05	0.32
61	93.49	95.00	78791	1.51	6.38	1.88	2.72	1.41	1.21	6.69	0.72
62	95.00	96.32	78792	1.32	6.80	1.58	4.31	1.40	1.37	6.40	0.85
63	96.32	97.80	78793	1.48	4.82	2.43	8.43	0.85	0.82	4.63	0.33
64	97.80	99.30	78794	1.50	4.02	1.72	8.21	0.79	1.00	4.32	0.26
65	99.30	99.57	78795	0.27	3.97	0.82	2.06	2.03	2.43	6.22	0.25
66	99.57	101.00	78796	1.43	4.51	1.51	6.27	1.11	0.99	5.11	0.36
67	101.00	102.41	78797	1.41	3.87	2.05	8.18	0.31	1.09	3.32	0.22
68	102.41	104.33	78798	1.92	7.58	1.40	4.67	0.40	1.94	5.08	0.36
69	104.33	106.00	78799	1.67	6.59	1.70	4.60	2.71	1.02	8.06	0.41
70	106.00	107.68	78800	1.68	6.85	2.42	4.98	3.44	0.73	8.24	0.55
71	107.68	108.33	78801	0.65	1.08	0.10	2.43	0.11	0.06	0.30	0.01
72	108.33	109.80	78802	1.47	6.54	2.31	5.58	2.87	0.93	8.06	0.53
73	109.80	111.19	78803	1.39	5.51	1.63	5.32	2.59	1.02	8.05	0.42
74	111.19	112.87	78804	1.68	2.81	0.82	15.99	0.98	1.20	4.19	0.21
75	112.87	114.60	78805	1.73	5.32	1.55	5.18	2.68	0.95	7.76	0.40

MEAN					4.47	1.53	6.19	1.29	1.32	5.50	0.32
MIN					0.97	0.10	0.86	0.03	0.06	0.30	0.01
MAX					7.87	5.82	15.99	4.02	3.54	9.36	0.85

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH035 (CONTINUED)

K E Y	F - I N T E R V A L -		CORE RECOVERY (FT.1)	X TYPE	M ROCK	TYPI- QAL	TEX- TURES	GRAIN CHARACS	FRAC- TURE	STRUCTUR-1		ALTERATION MINS					ORE-TYPE MINS					SUMMARY
	U N I T S = M T	F R O M								T O	T I D	S T K	D I P	A A A A A	A A A A A	A A A A A	A A A A A	A A A A A	A A A A A	A A A A A	A A A A A	
Y G																						
N L	86.59	89.52		3	SILT		BN	1 2	3 20 2 D	BN	70	V+	P)		D)							PD V*
P L	89.52	120.83		SI	SILT		BX	1 2	3 10 1 P	BN	70	L4 V)				SL V*						PD 2 2 V* 2 4
R	89.52	120.83	DARK GRAY, 40% SILICIFICATION (ALONG LAMINATIONS AND BEDDING AND PATCHY). SILICIFICATION IS VARIABLE. WEAK TO MODERATELY CARBONACEOUS, ONLY WEAKLY CALCAREOUS. LAMINATED TO BANDED AT 60 TO 80 DEG, WHERE NOT DISTURBED. LOCALIZED BRECCIATION TO BRECCIAS ARE COMMON. 0.3% PYRRHOTITE, 0.3% PYRITE: IN VEINING, FRACTURES AND DISSEMINATED. 1% CALCITE, 0.1% QUARTZ, 0.1% DOLOMITE VEINING. ONE SET OF CALCITE<<DOLOMITE<QUARTZ VEINS OCCUR AT 30 DEG. TO CORE AXIS, 0.2-2 CM THICK AND CONTAIN LOW AMOUNTS OF SPHALERITE, STIBNITE?, GALENA?, AND ARSENOPYRITE?. SOME OF THESE VEINS OCCUR ABOUT 98.80, 115.25, & 120.60 METRES. TRACE OR 0.01% SPHALERITE, STIBNITE, GALENA, AND ARSENOPYRITE.																			
R	116.75	119.24	MEDIUM GRAY 90% Pervasively silicified siltstone, minor brecciation. 0.1% pyrrhotite, 0.1% pyrite: in veining and fractures. 0.3% calcite veinlets and fractures. very weakly carbonaceous.																			
N L	116.75	119.24		SI X	SILT			1 2	3 5 .3 N			P9 (<*)										PO (<)
P L	120.83	139.70			TUFF			2 3	5 10 .5 P			(<*)	Q)									PO (<*) 0
R	120.83	139.70	DARK GRAYISH GREEN, 1% PATCHY CHLORITE ALTERATION AND FRACTURES VERY WEAK BANDING AT 70 DEG. 0.3% CALCITE VEINLETS. 0.3% PYRRHOTITE, 0.1% PYRITE IN VEINING AND FRACTURES.																			
R	123.23	127.01	INTERVAL HAS 10% PATCHY SILICIFICATION.																			
N L	123.23	127.01		X	TUFF			2 3	5 10 .5 D			Q1 (<*)	Q)									PO (<*) 0
R	137.02	139.70	INTERVAL HAS 2.5% CALCITE, 0.3% QUARTZ VEINING, IS WEAKLY BRECCIATED, MORE CHLORITIC, AND LOCALLY THE CORE IS HIGHLY BROKEN.																			
N L	137.02	139.70		X	TUFF			2 5	3 10 .5 D			V* V+	<+									PO (<*) 0
P L	139.70	142.65		D/FP			PP	3 5 3 5	5 .5 P	UC	30	V*										PO 0 D(0
R	139.70	142.65	DARK GRAY FELDSPAR PORPHYRY DYKE, 30% 1-5 MM, PALE GREEN TO WHITE FELDSPAR PHENOCRYSTS. PHENOCRYSTS ARE SMALLEST NEAR THE CONTACT. FINE GRAINED GRAY GROUNDMASS. 0.1% DISSEMINATED PYRRHOTITE. 0.1% PYRITE IN FRACTURES. 0.3% CALCITE VEINS AND																			

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AUPPB	AGPPM	BIPPM	CDPPM	BAPPM	MNPPM	ASPPM	SBPPM
1	4.88	6.10	78806	1.22	15	0.5	0	4.5	1230	845	510	50.0
2	6.10	7.32	78807	1.22	0	0.5	0	1.0	1980	1310	59	80.0
3	7.32	8.69	78808	1.37	0	0.5	0	1.0	1720	1194	55	42.0
4	8.69	10.36	78809	1.67	0	0.5	0	0.5	2000	1333	35	40.0
5	10.36	12.00	78810	1.64	0	0.5	0	0.5	780	1368	65	42.0
6	12.00	13.56	78811	1.56	0	0.5	0	0.5	560	1269	51	44.0
7	13.56	15.54	78812	1.98	0	0.5	0	0.0	770	1357	60	70.0
8	15.54	17.40	78813	1.86	0	0.5	0	1.0	890	1527	60	64.0
9	17.40	18.80	78814	1.40	0	0.5	0	1.0	810	1449	60	80.0
10	18.80	20.12	78815	1.32	30	0.5	0	0.5	1140	1359	100	80.0
11	20.12	21.60	78816	1.48	0	0.5	0	13.5	630	1196	200	56.0
12	21.60	23.16	78817	1.56	0	0.5	0	0.5	700	1297	120	64.0
13	23.16	24.74	78818	1.58	20	0.5	0	0.5	600	1207	90	52.0
14	24.74	25.74	78819	1.00	0	0.5	0	1.0	860	1454	170	90.0
15	25.74	26.36	78820	0.62	0	0.5	0	5.5	130	1496	2500	140.0
16	26.36	27.52	78821	1.16	0	0.5	0	0.5	960	1203	130	90.0
17	27.52	29.26	78822	1.74	0	0.5	0	0.5	820	1087	200	72.0
18	29.26	31.00	78823	1.74	0	0.5	0	1.0	400	1138	120	80.0
19	31.00	32.31	78824	1.31	0	0.5	0	0.5	290	1526	46	58.0
20	32.31	34.00	78825	1.69	0	0.5	0	1.5	870	1452	50	44.0
21	34.00	35.36	78826	1.36	0	0.5	0	0.5	560	1385	39	60.0
22	35.36	37.00	78827	1.64	0	0.5	0	0.5	1110	1427	20	60.0
23	37.00	38.40	78828	1.40	0	0.5	0	0.5	1010	1595	16	60.0
24	38.40	40.21	78829	1.81	0	0.5	0	1.0	1070	1288	60	144.0
25	40.21	41.45	78830	1.24	0	0.5	0	1.5	650	1240	70	42.0
26	41.45	43.30	78831	1.85	0	0.5	0	1.0	720	1281	38	42.0
27	43.30	45.00	78832	1.70	0	0.5	0	0.5	940	1271	110	78.0
28	45.00	46.44	78833	1.44	5	0.5	0	0.5	730	1265	350	44.0
29	46.44	47.60	78834	1.16	25	0.5	0	1.0	620	1035	290	42.0
30	47.60	48.60	78835	1.00	25	2.0	2	4.5	620	832	350	40.0
31	48.60	49.60	78836	1.00	15	2.0	0	10.0	1370	975	90	90.0
32	49.60	50.05	78837	0.45	0	2.0	0	5.5	1220	1321	220	126.0
33	50.05	51.62	78838	1.57	20	1.5	0	4.5	1630	1044	60	70.0
34	51.62	53.04	78839	1.42	45	1.0	0	2.0	1180	782	240	27.0
35	53.04	53.38	78840	0.34	0	0.5	0	0.0	1700	671	39	40.0
36	53.38	53.59	78841	0.21	15	0.5	0	11.0	1190	720	140	27.0
37	53.59	54.56	78842	0.97	0	0.5	0	1.0	1650	781	60	66.0
38	54.56	56.08	78843	1.52	0	0.5	0	1.0	1640	911	80	62.0
39	56.08	57.00	78844	0.92	0	3.5	0	1.0	1470	795	41	56.0
40	57.00	58.23	78845	1.23	0	0.5	0	0.5	850	998	57	60.0
41	58.23	59.74	78846	1.51	0	1.5	2	8.0	1050	1188	190	10.4
42	59.74	60.89	78847	1.15	25	3.0	0	7.0	860	1068	160	15.0
43	60.89	61.83	78848	0.94	0	1.0	0	2.5	1410	741	4500	100.0
44	61.83	62.31	78849	0.48	0	0.5	2	11.0	1280	1522	10000	400.0
45	62.31	63.68	78850	1.37	0	0.5	0	1.5	1300	833	1500	95.0
46	63.68	64.43	78851	0.75	10	0.5	2	2.5	360	958	120	15.0
47	64.43	65.24	78852	0.81	5	0.5	0	0.5	530	863	110	7.0
48	65.24	66.35	78853	1.11	10	0.5	2	3.0	310	852	120	7.8
49	66.35	67.45	78854	1.10	15	1.0	6	1.5	320	894	90	6.2
50	67.45	67.97	78855	0.52	20	1.0	8	1.5	510	1002	22	3.0
51	67.97	68.88	78856	0.91	25	1.0	0	6.5	1580	1172	60	3.8
52	68.88	70.05	78857	1.17	5	1.0	0	4.5	1580	832	33	3.6
53	70.05	70.80	78858	0.75	15	1.5	0	1.0	670	884	36	5.4
54	70.80	71.93	78908	1.13	0	1.0	0	4.0	550	845	60	3.6

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AUPPB	AGPPM	BIPPM	CDPPM	BAPPM	MNPPM	ASPPM	SBPPM
55	71.93	73.25	78859	1.32	0	1.0	0	2.5	1020	792	35	3.0
56	73.25	74.61	78860	1.36	0	1.0	0	5.5	1200	810	45	3.2
57	74.61	76.50	78861	1.89	0	0.5	0	1.0	1000	1230	67	4.0
58	76.50	77.72	78862	1.22	10	0.5	0	0.5	610	1215	38	2.6
59	77.72	79.25	78863	1.53	0	0.5	0	1.0	710	1073	38	2.2
60	79.25	81.05	78864	1.80	10	0.5	0	0.5	940	1151	48	2.6
61	81.05	81.86	78865	0.81	5	0.5	0	2.0	750	370	39	2.6
62	81.86	83.50	78866	1.64	0	0.5	0	0.5	1140	1116	22	2.2
63	83.50	85.00	78867	1.50	5	0.5	0	0.5	790	1152	15	1.8
64	85.00	86.59	78868	1.59	10	0.5	0	1.0	800	1301	30	1.6
65	86.59	88.00	78869	1.41	5	0.5	0	0.5	1110	944	23	2.4
66	88.00	89.52	78870	1.52	5	0.5	2	1.0	1860	1395	180	5.4
67	89.52	91.00	78871	1.48	5	0.5	0	1.5	490	701	250	8.0
68	91.00	92.50	78872	1.50	5	0.5	0	1.5	410	1528	70	4.4
69	92.50	94.00	78873	1.50	10	0.5	0	1.0	1060	961	110	2.2
70	94.00	95.50	78874	1.50	50	0.5	0	1.0	1030	724	45	2.2
71	95.50	97.00	78875	1.50	15	0.5	0	1.5	1120	612	46	3.8
72	97.00	98.10	78876	1.10	5	0.5	0	0.5	1950	571	32	1.5
73	98.10	99.36	78877	1.26	125	1.5	2	2.0	1030	1248	870	12.6
74	99.36	100.86	78878	1.50	25	1.5	2	0.5	790	717	55	4.6
75	100.86	102.41	78879	1.55	15	0.5	2	0.5	830	900	60	3.2
76	102.41	104.00	78880	1.59	0	0.5	0	0.0	1400	752	60	3.2
77	104.00	105.46	78881	1.46	10	0.5	2	1.0	1090	834	69	4.2
78	105.46	107.00	78882	1.54	0	0.5	2	1.0	1150	685	220	6.0
79	107.00	108.51	78883	1.51	5	0.5	4	1.5	730	992	70	4.6
80	108.51	110.00	78884	1.49	20	0.5	0	1.0	1820	1180	51	5.0
81	110.00	111.56	78885	1.56	10	0.5	2	1.5	2900	2123	50	4.0
82	111.56	113.40	78886	1.84	30	0.5	0	0.0	2790	725	200	6.2
83	113.40	115.21	78887	1.81	10	0.5	0	0.0	1870	597	80	7.0
84	115.21	116.75	78888	1.54	5	0.5	0	1.0	1940	970	400	21.0
85	116.75	118.00	78889	1.25	0	0.5	0	1.0	710	618	60	5.0
86	118.00	119.24	78890	1.24	0	0.5	0	0.0	380	574	36	4.4
87	119.24	120.83	78891	1.59	0	0.5	0	0.0	1600	1082	100	5.0
88	120.83	122.00	78892	1.17	0	0.5	0	0.0	370	2359	460	7.8
89	122.00	123.23	78893	1.23	0	0.5	0	0.0	1650	1838	35	4.4
90	123.23	125.10	78894	1.87	0	0.5	6	0.0	1660	911	100	3.6
91	125.10	127.01	78895	1.89	0	0.5	4	1.0	1250	1160	70	4.2
92	127.01	128.50	78896	1.49	15	0.5	2	0.0	950	837	120	4.2
93	128.50	129.84	78897	1.34	0	0.5	0	0.0	800	1265	210	4.8
94	129.84	131.50	78898	1.66	0	0.5	0	0.0	780	1131	250	6.4
95	131.50	132.89	78899	1.39	0	0.5	0	0.0	1100	1761	230	4.2
96	132.89	134.50	78900	1.61	10	0.5	2	0.0	930	1401	310	16.0
97	134.50	135.94	78901	1.44	5	0.5	2	0.0	1170	1610	360	6.0
98	135.94	137.02	78902	1.08	10	0.5	0	0.0	1050	1214	350	5.0
99	137.02	138.99	78903	1.97	100	0.5	8	0.5	520	1914	1100	18.4
100	138.99	139.70	78904	0.71	50	0.5	10	0.0	460	1875	580	18.6
101	139.70	140.21	78905	0.51	0	0.5	6	0.0	1360	699	70	7.8
102	140.21	141.50	78906	1.49	10	0.5	0	0.0	870	827	100	6.0
103	141.50	142.65	78907	1.15	25	0.5	0	0.5	950	998	80	5.6

MEAN					9.4	0.7	0.8	1.7	1041.5	1114.3	310.6	34.2
MIN					0.0	0.5	0.0	0.0	130.0	370.0	15.0	1.5
MAX					125.0	3.5	10.0	13.5	2900.0	2359.0	10000.0	400.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MOPPM	WPPM	CUPPM	PBPPM	ZNPPM	BEPPM	SRPPM
1	4.88	6.10	78806	1.22	0	0	51	174	544	2	457
2	6.10	7.32	78807	1.22	0	0	64	12	114	2	652
3	7.32	8.69	78808	1.37	1	0	54	24	162	3	677
4	8.69	10.36	78809	1.67	4	0	68	18	136	3	791
5	10.36	12.00	78810	1.64	3	0	75	8	95	0	397
6	12.00	13.56	78811	1.56	2	0	122	12	97	0	493
7	13.56	15.54	78812	1.98	5	0	112	4	120	0	569
8	15.54	17.40	78813	1.86	0	0	131	12	129	0	616
9	17.40	18.80	78814	1.40	0	0	121	10	120	0	534
10	18.80	20.12	78815	1.32	0	0	101	38	138	0	544
11	20.12	21.60	78816	1.48	0	10	130	66	1374	1	388
12	21.60	23.16	78817	1.56	1	0	107	16	143	1	466
13	23.16	24.74	78818	1.58	0	10	88	14	118	1	527
14	24.74	25.74	78819	1.00	0	0	123	4	141	1	347
15	25.74	26.36	78820	0.62	0	0	76	324	632	0	186
16	26.36	27.52	78821	1.16	0	0	95	10	110	0	560
17	27.52	29.26	78822	1.74	0	0	102	18	172	1	306
18	29.26	31.00	78823	1.74	2	0	110	8	104	1	358
19	31.00	32.31	78824	1.31	0	0	90	16	90	0	506
20	32.31	34.00	78825	1.69	0	0	104	24	134	1	472
21	34.00	35.36	78826	1.36	3	0	134	14	117	1	592
22	35.36	37.00	78827	1.64	0	0	135	30	116	1	622
23	37.00	38.40	78828	1.40	0	0	138	16	118	0	551
24	38.40	40.21	78829	1.81	0	0	97	12	111	1	560
25	40.21	41.45	78830	1.24	0	0	108	0	82	0	288
26	41.45	43.30	78831	1.85	0	0	119	14	87	0	358
27	43.30	45.00	78832	1.70	0	0	93	10	93	0	456
28	45.00	46.44	78833	1.44	4	0	135	146	138	0	367
29	46.44	47.60	78834	1.16	25	10	89	180	520	1	372
30	47.60	48.60	78835	1.00	25	0	104	58	583	0	365
31	48.60	49.60	78836	1.00	22	0	121	52	810	0	605
32	49.60	50.05	78837	0.45	0	0	98	78	701	1	626
33	50.05	51.62	78838	1.57	41	0	153	18	446	2	950
34	51.62	53.04	78839	1.42	9	0	107	38	207	1	933
35	53.04	53.38	78840	0.34	0	0	50	20	56	1	795
36	53.38	53.59	78841	0.21	29	0	103	22	721	0	462
37	53.59	54.56	78842	0.97	0	0	59	22	85	2	750
38	54.56	56.08	78843	1.52	0	0	52	18	97	2	996
39	56.08	57.00	78844	0.92	0	0	98	20	78	3	1045
40	57.00	58.23	78845	1.23	0	0	83	22	97	2	1127
41	58.23	59.74	78846	1.51	39	0	138	32	686	0	603
42	59.74	60.89	78847	1.15	49	0	391	80	507	0	320
43	60.89	61.83	78848	0.94	5	0	52	116	283	2	286
44	61.83	62.31	78849	0.48	0	0	16	280	1222	1	280
45	62.31	63.68	78850	1.37	0	0	43	74	207	3	567
46	63.68	64.43	78851	0.75	26	0	125	24	232	2	519
47	64.43	65.24	78852	0.81	4	0	69	22	91	3	888
48	65.24	66.35	78853	1.11	27	0	104	24	245	2	586
49	66.35	67.45	78854	1.10	30	0	104	8	178	0	503
50	67.45	67.97	78855	0.52	0	0	132	18	131	0	797
51	67.97	68.88	78856	0.91	51	0	116	22	388	0	570
52	68.88	70.05	78857	1.17	19	0	90	12	327	0	1052
53	70.05	70.80	78858	0.75	0	0	103	4	91	0	1491
54	70.80	71.93	78908	1.13	10	0	92	10	306	0	1159

LINE	FROM	TD	NUMBER	SAMPLE LENGTH	MOPPM	WPPM	CUPPM	PBPPM	ZNPPM	BEPPM	SRPPM
55	71.93	73.25	78859	1.32	9	0	95	12	198	0	937
56	73.25	74.61	78860	1.36	11	0	113	24	372	0	919
57	74.61	76.50	78861	1.89	0	0	160	0	102	0	528
58	76.50	77.72	78862	1.22	0	0	132	2	88	0	517
59	77.72	79.25	78863	1.53	0	0	98	0	79	1	623
60	79.25	81.05	78864	1.80	0	0	103	16	85	1	524
61	81.05	81.86	78865	0.81	5	0	126	14	196	0	192
62	81.86	83.50	78866	1.64	0	0	139	0	93	0	587
63	83.50	85.00	78867	1.50	0	0	191	8	90	0	687
64	85.00	86.59	78868	1.59	0	0	109	2	96	0	553
65	86.59	88.00	78869	1.41	0	0	125	20	97	0	497
66	88.00	89.52	78870	1.52	0	0	114	6	102	0	400
67	89.52	91.00	78871	1.48	15	0	128	12	153	1	197
68	91.00	92.50	78872	1.50	17	0	110	14	153	0	352
69	92.50	94.00	78873	1.50	3	0	123	12	139	1	363
70	94.00	95.50	78874	1.50	3	0	94	40	163	1	264
71	95.50	97.00	78875	1.50	9	0	98	10	125	1	268
72	97.00	98.10	78876	1.10	0	0	61	12	88	1	252
73	98.10	99.36	78877	1.26	6	0	428	118	240	1	261
74	99.36	100.86	78878	1.50	6	0	448	26	97	1	155
75	100.86	102.41	78879	1.55	4	0	180	18	61	1	411
76	102.41	104.00	78880	1.59	5	0	102	22	84	1	372
77	104.00	105.46	78881	1.46	6	0	71	14	126	1	370
78	105.46	107.00	78882	1.54	5	0	81	34	97	1	310
79	107.00	108.51	78883	1.51	11	0	78	58	148	1	324
80	108.51	110.00	78884	1.49	5	0	96	28	122	1	450
81	110.00	111.56	78885	1.56	4	0	69	18	141	1	451
82	111.56	113.40	78886	1.84	5	0	105	16	106	1	380
83	113.40	115.21	78887	1.81	2	0	61	30	139	0	274
84	115.21	116.75	78888	1.54	1	0	103	70	213	1	267
85	116.75	118.00	78889	1.25	2	0	53	16	177	0	105
86	118.00	119.24	78890	1.24	1	0	81	10	58	0	62
87	119.24	120.83	78891	1.59	1	0	73	22	124	0	212
88	120.83	122.00	78892	1.17	0	0	119	94	250	0	554
89	122.00	123.23	78893	1.23	0	0	46	14	107	0	755
90	123.23	125.10	78894	1.87	0	0	89	14	105	0	330
91	125.10	127.01	78895	1.89	0	0	109	8	260	0	502
92	127.01	128.50	78896	1.49	4	0	83	26	109	0	453
93	128.50	129.84	78897	1.34	0	0	127	12	143	0	421
94	129.84	131.50	78898	1.66	0	0	112	12	115	0	382
95	131.50	132.89	78899	1.39	0	0	75	2	145	0	381
96	132.89	134.50	78900	1.61	0	0	91	24	120	0	383
97	134.50	135.94	78901	1.44	0	0	81	28	128	0	356
98	135.94	137.02	78902	1.08	0	0	118	36	134	0	644
99	137.02	138.99	78903	1.97	0	0	84	64	137	0	257
100	138.99	139.70	78904	0.71	2	0	186	28	111	0	204
101	139.70	140.21	78905	0.51	1	0	21	16	52	0	159
102	140.21	141.50	78906	1.49	0	0	47	26	51	0	502
103	141.50	142.65	78907	1.15	0	0	173	20	75	0	606
MEAN					5.6	0.3	109.6	33.6	206.1	0.6	507.2
MIN					0.0	0.0	16.0	0.0	51.0	0.0	62.0
MAX					51.0	10.0	448.0	324.0	1374.0	3.0	1491.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CRPPM	VPPM	PPPM	COPPM	NIPPM
1	4.88	6.10	78806	1.22	15	139	1370	12	6
2	6.10	7.32	78807	1.22	172	166	1520	22	58
3	7.32	8.69	78808	1.37	20	158	1540	14	8
4	8.69	10.36	78809	1.67	26	183	1720	18	14
5	10.36	12.00	78810	1.64	64	225	1460	24	46
6	12.00	13.56	78811	1.56	24	153	1330	16	15
7	13.56	15.54	78812	1.98	27	187	1490	17	12
8	15.54	17.40	78813	1.86	29	224	1340	23	17
9	17.40	18.80	78814	1.40	33	211	1260	23	15
10	18.80	20.12	78815	1.32	28	197	1340	22	15
11	20.12	21.60	78816	1.48	15	170	1080	18	11
12	21.60	23.16	78817	1.56	14	171	1150	18	10
13	23.16	24.74	78818	1.58	16	185	1250	19	9
14	24.74	25.74	78819	1.00	15	220	1240	24	12
15	25.74	26.36	78820	0.62	9	146	930	15	2
16	26.36	27.52	78821	1.16	21	173	1340	18	15
17	27.52	29.26	78822	1.74	52	158	900	16	38
18	29.26	31.00	78823	1.74	37	193	1090	19	25
19	31.00	32.31	78824	1.31	15	182	1120	18	10
20	32.31	34.00	78825	1.69	20	173	1170	17	11
21	34.00	35.36	78826	1.36	18	217	1330	20	16
22	35.36	37.00	78827	1.64	16	250	1380	22	11
23	37.00	38.40	78828	1.40	18	236	1490	21	10
24	38.40	40.21	78829	1.81	239	246	1280	30	96
25	40.21	41.45	78830	1.24	727	206	1340	42	221
26	41.45	43.30	78831	1.85	769	227	1420	45	226
27	43.30	45.00	78832	1.70	761	227	1560	46	220
28	45.00	46.44	78833	1.44	693	302	1630	43	216
29	46.44	47.60	78834	1.16	36	178	1230	12	27
30	47.60	48.60	78835	1.00	53	412	1020	10	57
31	48.60	49.60	78836	1.00	60	314	1140	14	48
32	49.60	50.05	78837	0.45	211	191	1450	23	73
33	50.05	51.62	78838	1.57	101	593	1490	13	80
34	51.62	53.04	78839	1.42	17	182	420	7	21
35	53.04	53.38	78840	0.34	1	67	360	4	6
36	53.38	53.59	78841	0.21	76	583	880	9	57
37	53.59	54.56	78842	0.97	14	146	1190	11	10
38	54.56	56.08	78843	1.52	8	149	1340	12	8
39	56.08	57.00	78844	0.92	13	135	1230	11	8
40	57.00	58.23	78845	1.23	11	158	1430	14	10
41	58.23	59.74	78846	1.51	97	778	1430	13	85
42	59.74	60.89	78847	1.15	108	871	1220	12	94
43	60.89	61.83	78848	0.94	9	151	1090	7	9
44	61.83	62.31	78849	0.48	12	70	460	6	0
45	62.31	63.68	78850	1.37	10	133	1220	11	7
46	63.68	64.43	78851	0.75	68	455	1310	17	59
47	64.43	65.24	78852	0.81	2	132	1270	12	12
48	65.24	66.35	78853	1.11	47	253	1250	14	56
49	66.35	67.45	78854	1.10	50	299	1250	15	53
50	67.45	67.97	78855	0.52	17	249	1180	25	16
51	67.97	68.88	78856	0.91	83	719	1180	12	93
52	68.88	70.05	78857	1.17	69	304	1240	11	53
53	70.05	70.80	78858	0.75	25	276	1100	24	23
54	70.80	71.93	78908	1.13	98	250	1440	10	60

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CRPPM	VPPM	PPPM	COPPM	NIPPM
55	71.93	73.25	78859	1.32	92	190	1690	8	53
56	73.25	74.61	78860	1.36	103	253	1560	10	55
57	74.61	76.50	78861	1.89	638	217	1870	41	186
58	76.50	77.72	78862	1.22	698	229	1800	48	228
59	77.72	79.25	78863	1.53	519	207	1670	43	172
60	79.25	81.05	78864	1.80	673	215	1710	41	174
61	81.05	81.86	78865	0.81	61	73	290	11	64
62	81.86	83.50	78866	1.64	134	256	1200	26	57
63	83.50	85.00	78867	1.50	125	256	1340	30	65
64	85.00	86.59	78868	1.59	238	265	1060	38	107
65	86.59	88.00	78869	1.41	122	204	760	25	33
66	88.00	89.52	78870	1.52	334	146	1280	30	104
67	89.52	91.00	78871	1.48	71	194	1110	13	53
68	91.00	92.50	78872	1.50	128	240	1610	20	66
69	92.50	94.00	78873	1.50	35	152	800	15	29
70	94.00	95.50	78874	1.50	54	149	1040	14	37
71	95.50	97.00	78875	1.50	61	127	1040	14	46
72	97.00	98.10	78876	1.10	66	109	1110	14	33
73	98.10	99.36	78877	1.26	44	228	3010	22	32
74	99.36	100.86	78878	1.50	44	110	990	22	41
75	100.86	102.41	78879	1.55	33	104	1050	14	42
76	102.41	104.00	78880	1.59	42	125	1140	18	41
77	104.00	105.46	78881	1.46	32	88	1030	11	26
78	105.46	107.00	78882	1.54	53	121	820	11	31
79	107.00	108.51	78883	1.51	31	124	1340	11	31
80	108.51	110.00	78884	1.49	63	195	1770	18	37
81	110.00	111.56	78885	1.56	49	110	890	18	29
82	111.56	113.40	78886	1.84	64	123	2030	15	43
83	113.40	115.21	78887	1.81	34	103	3150	10	27
84	115.21	116.75	78888	1.54	54	122	1150	15	40
85	116.75	118.00	78889	1.25	15	40	1540	9	37
86	118.00	119.24	78890	1.24	12	25	840	13	59
87	119.24	120.83	78891	1.59	25	109	3390	12	22
88	120.83	122.00	78892	1.17	22	255	5070	33	40
89	122.00	123.23	78893	1.23	26	220	4150	24	28
90	123.23	125.10	78894	1.87	71	144	970	22	41
91	125.10	127.01	78895	1.89	63	196	910	24	41
92	127.01	128.50	78896	1.49	59	148	960	14	40
93	128.50	129.84	78897	1.34	74	204	1360	24	38
94	129.84	131.50	78898	1.66	83	231	1240	28	45
95	131.50	132.89	78899	1.39	26	166	2420	25	15
96	132.89	134.50	78900	1.61	58	191	1120	25	32
97	134.50	135.94	78901	1.44	24	134	1680	21	21
98	135.94	137.02	78902	1.08	27	191	1300	22	22
99	137.02	138.99	78903	1.97	3	65	900	13	4
100	138.99	139.70	78904	0.71	5	48	540	16	3
101	139.70	140.21	78905	0.51	0	86	1040	11	3
102	140.21	141.50	78906	1.49	20	115	1130	10	14
103	141.50	142.65	78907	1.15	18	104	1140	9	16

MEAN					102.1	206.6	1358.3	19.0	47.5
MIN					0.0	25.0	290.0	4.0	0.0
MAX					769.0	871.0	5070.0	48.0	228.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE%	MG%	CA%	NA%	K%	AL%	Ti%
1	4.88	6.10	78806	1.22	4.39	0.89	4.28	2.31	2.84	8.92	0.40
2	6.10	7.32	78807	1.22	6.27	2.18	5.09	3.16	3.73	9.38	0.42
3	7.32	8.69	78808	1.37	5.56	1.28	3.68	3.72	3.82	9.38	0.44
4	8.69	10.36	78809	1.67	6.53	1.47	3.67	4.11	4.16	9.90	0.50
5	10.36	12.00	78810	1.64	6.12	2.83	6.49	1.84	1.70	6.93	0.55
6	12.00	13.56	78811	1.56	6.24	1.18	6.38	3.85	1.10	8.33	0.37
7	13.56	15.54	78812	1.98	6.65	1.56	4.93	4.08	1.40	10.36	0.47
8	15.54	17.40	78813	1.86	7.23	1.74	5.62	3.49	1.34	8.77	0.48
9	17.40	18.80	78814	1.40	7.00	1.74	4.68	3.28	1.23	8.13	0.47
10	18.80	20.12	78815	1.32	7.11	1.71	5.53	4.01	1.82	9.63	0.46
11	20.12	21.60	78816	1.48	6.04	1.95	6.50	1.60	2.16	7.71	0.35
12	21.60	23.16	78817	1.56	5.79	1.32	6.48	3.40	1.04	8.62	0.39
13	23.16	24.74	78818	1.58	6.15	2.03	4.76	3.59	0.99	10.53	0.46
14	24.74	25.74	78819	1.00	7.11	1.88	7.40	1.89	2.45	7.40	0.42
15	25.74	26.36	78820	0.62	4.56	1.73	9.79	0.20	1.19	6.61	0.33
16	26.36	27.52	78821	1.16	6.10	1.49	5.66	2.71	2.55	9.13	0.42
17	27.52	29.26	78822	1.74	5.86	2.17	5.64	1.11	1.69	7.98	0.33
18	29.26	31.00	78823	1.74	5.90	1.73	5.35	1.89	1.24	7.55	0.41
19	31.00	32.31	78824	1.31	5.86	1.80	5.85	2.96	0.40	8.27	0.43
20	32.31	34.00	78825	1.69	6.09	2.03	5.65	3.13	2.27	8.71	0.43
21	34.00	35.36	78826	1.36	6.26	1.64	5.50	3.14	0.76	8.56	0.48
22	35.36	37.00	78827	1.64	6.82	1.97	5.34	3.44	0.68	8.77	0.52
23	37.00	38.40	78828	1.40	6.86	2.28	6.03	3.02	0.69	8.00	0.50
24	38.40	40.21	78829	1.81	6.62	3.88	6.07	1.91	0.84	6.47	0.56
25	40.21	41.45	78830	1.24	6.52	7.86	6.77	0.54	0.80	4.66	0.26
26	41.45	43.30	78831	1.85	7.11	8.34	6.77	0.67	1.12	5.01	0.28
27	43.30	45.00	78832	1.70	6.94	8.17	7.39	0.77	1.20	6.86	0.31
28	45.00	46.44	78833	1.44	6.76	6.89	7.12	0.35	1.77	5.16	0.29
29	46.44	47.60	78834	1.16	4.69	1.69	5.55	0.32	2.71	6.09	0.22
30	47.60	48.60	78835	1.00	3.50	1.11	11.89	0.18	1.28	3.23	0.16
31	48.60	49.60	78836	1.00	4.22	1.75	13.45	0.32	2.01	5.91	0.25
32	49.60	50.05	78837	0.45	5.20	3.72	10.08	0.51	2.37	7.87	0.42
33	50.05	51.62	78838	1.57	4.41	1.47	8.96	0.70	2.21	4.60	0.23
34	51.62	53.04	78839	1.42	2.77	0.55	5.33	2.44	2.55	7.40	0.16
35	53.04	53.38	78840	0.34	2.51	0.54	4.27	2.85	2.99	10.20	0.17
36	53.38	53.59	78841	0.21	3.08	0.75	7.57	0.13	2.18	5.05	0.17
37	53.59	54.56	78842	0.97	3.71	1.05	3.29	1.70	3.10	8.50	0.27
38	54.56	56.08	78843	1.52	4.03	1.37	3.94	2.63	3.35	10.54	0.32
39	56.08	57.00	78844	0.92	4.00	0.75	3.28	3.54	2.47	8.28	0.29
40	57.00	58.23	78845	1.23	4.80	1.00	4.42	3.40	2.67	9.52	0.34
41	58.23	59.74	78846	1.51	3.76	1.05	13.25	0.32	1.73	4.22	0.19
42	59.74	60.89	78847	1.15	3.53	0.67	9.19	0.29	1.79	3.60	0.18
43	60.89	61.83	78848	0.94	2.68	0.57	6.82	0.36	2.65	8.12	0.24
44	61.83	62.31	78849	0.48	3.97	2.67	14.76	0.16	1.23	4.30	0.10
45	62.31	63.68	78850	1.37	3.49	0.69	5.29	1.70	2.82	8.91	0.29
46	63.68	64.43	78851	0.75	5.04	1.08	8.03	0.51	2.06	5.57	0.26
47	64.43	65.24	78852	0.81	4.39	0.78	4.84	2.75	2.57	8.01	0.28
48	65.24	66.35	78853	1.11	4.65	1.03	8.46	0.94	1.88	5.18	0.26
49	66.35	67.45	78854	1.10	4.33	1.13	8.48	0.52	1.62	4.06	0.22
50	67.45	67.97	78855	0.52	5.96	2.10	4.17	1.96	0.61	8.11	0.49
51	67.97	68.88	78856	0.91	4.18	1.38	9.15	0.60	1.93	4.75	0.27
52	68.88	70.05	78857	1.17	3.96	1.02	10.80	0.91	1.26	4.41	0.21
53	70.05	70.80	78858	0.75	6.15	2.40	4.73	2.40	0.51	8.31	0.56
54	70.80	71.93	78908	1.13	3.86	1.18	15.42	0.90	1.45	4.56	0.19

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FEZ	MGZ	CAZ	NAZ	KZ	ALZ	TIZ
55	71.93	73.25	78859	1.32	3.46	0.80	16.80	0.46	1.02	3.66	0.17
56	73.25	74.61	78860	1.36	3.75	1.14	15.06	0.56	1.73	4.20	0.18
57	74.61	76.50	78861	1.89	7.00	7.06	6.69	1.03	1.50	6.73	0.35
58	76.50	77.72	78862	1.22	7.00	8.65	7.74	0.51	1.10	5.76	0.32
59	77.72	79.25	78863	1.53	6.16	6.98	6.53	0.53	1.18	5.09	0.28
60	79.25	81.05	78864	1.80	6.64	7.02	6.59	0.75	1.55	6.39	0.30
61	81.05	81.86	78865	0.81	4.06	0.97	2.14	1.08	0.90	3.67	0.15
62	81.86	83.50	78866	1.64	6.67	2.86	4.84	2.31	1.58	7.75	0.39
63	83.50	85.00	78867	1.50	7.12	3.13	5.90	2.74	1.62	9.30	0.41
64	85.00	86.59	78868	1.59	7.74	4.54	5.85	2.04	1.19	7.65	0.40
65	86.59	88.00	78869	1.41	6.14	2.44	3.93	2.61	1.07	6.76	0.32
66	88.00	89.52	78870	1.52	4.99	3.13	6.37	0.86	1.36	4.72	0.25
67	89.52	91.00	78871	1.48	4.59	1.31	2.36	0.47	1.72	4.32	0.24
68	91.00	92.50	78872	1.50	5.66	2.39	3.92	1.14	1.31	6.07	0.37
69	92.50	94.00	78873	1.50	4.83	1.45	6.20	0.77	1.67	5.05	0.33
70	94.00	95.50	78874	1.50	4.42	1.41	4.03	0.71	1.60	4.72	0.34
71	95.50	97.00	78875	1.50	4.26	1.36	4.62	0.52	1.31	4.53	0.26
72	97.00	98.10	78876	1.10	5.70	1.91	2.13	0.92	1.80	6.43	0.61
73	98.10	99.36	78877	1.26	6.28	1.77	4.29	0.87	1.30	5.59	0.35
74	99.36	100.86	78878	1.50	6.05	1.31	3.19	0.37	1.35	4.13	0.32
75	100.86	102.41	78879	1.55	3.86	1.25	9.47	0.44	1.00	3.51	0.20
76	102.41	104.00	78880	1.59	4.34	1.45	4.80	0.72	1.46	4.89	0.28
77	104.00	105.46	78881	1.46	3.18	1.07	9.88	0.40	0.91	3.24	0.17
78	105.46	107.00	78882	1.54	3.56	1.36	4.93	0.53	1.03	3.88	0.22
79	107.00	108.51	78883	1.51	3.17	1.39	11.43	0.23	1.18	3.39	0.20
80	108.51	110.00	78884	1.49	5.24	1.95	6.65	0.88	1.64	6.62	0.40
81	110.00	111.56	78885	1.56	4.46	1.78	9.78	0.62	1.16	5.01	0.42
82	111.56	113.40	78886	1.84	4.76	1.20	6.93	0.50	1.22	4.12	0.24
83	113.40	115.21	78887	1.81	3.72	0.97	6.04	0.27	1.17	4.27	0.27
84	115.21	116.75	78888	1.54	4.48	1.66	6.42	0.49	1.26	4.54	0.26
85	116.75	118.00	78889	1.25	2.49	0.52	3.49	0.53	0.70	2.87	0.09
86	118.00	119.24	78890	1.24	3.09	0.28	2.66	0.24	0.39	1.30	0.05
87	119.24	120.83	78891	1.59	4.27	1.33	5.86	0.49	1.94	5.36	0.32
88	120.83	122.00	78892	1.17	8.91	1.49	5.00	2.68	1.77	9.75	1.96
89	122.00	123.23	78893	1.23	8.11	1.33	4.04	2.52	1.37	8.96	1.84
90	123.23	125.10	78894	1.87	5.95	1.75	2.15	1.33	1.52	6.44	0.44
91	125.10	127.01	78895	1.89	7.00	2.33	4.47	1.40	1.43	6.97	0.49
92	127.01	128.50	78896	1.49	5.01	1.27	8.36	1.02	1.46	5.56	0.28
93	128.50	129.84	78897	1.34	6.93	2.68	6.58	1.31	1.64	7.70	0.48
94	129.84	131.50	78898	1.66	7.21	3.19	5.90	1.05	1.34	7.26	0.51
95	131.50	132.89	78899	1.39	7.29	2.68	4.29	1.13	1.91	8.92	1.09
96	132.89	134.50	78900	1.61	6.33	2.06	7.48	1.00	1.59	7.67	0.42
97	134.50	135.94	78901	1.44	6.61	2.09	5.11	0.86	2.28	7.62	0.78
98	135.94	137.02	78902	1.08	6.30	1.70	5.94	2.14	2.18	9.18	0.44
99	137.02	138.99	78903	1.97	5.49	2.42	16.02	0.19	1.12	2.97	0.11
100	138.99	139.70	78904	0.71	4.63	2.61	15.23	0.07	0.28	1.49	0.06
101	139.70	140.21	78905	0.51	3.26	1.11	4.32	0.19	3.28	7.34	0.29
102	140.21	141.50	78906	1.49	4.70	1.08	4.32	2.14	2.54	8.54	0.38
103	141.50	142.65	78907	1.15	5.37	1.42	3.85	2.89	2.71	9.44	0.37
MEAN					5.30	2.12	6.61	1.48	1.67	6.57	0.37
MIN					2.49	0.28	2.13	0.07	0.28	1.30	0.05
MAX					8.91	8.65	16.80	4.11	4.16	10.54	1.96

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH036

PROJECT IDEN : TATS START DATE : 87/ 8/ 8 COMPLETION DATE : 87/ 8/10 GEOLOGGED BY : TRL +
COLLAR NORTHING: 6463050.00 COLLAR EASTING : 656510.00 COLLAR ELEVATION: 1815.00 GRID AZIMUTH : 0.00
TOTAL LENGTH : 44.20 CORE/HOLE SIZE : NR

SURVEY FLAG		SURVEY POINT LOCATION		FORESIGHT		AZIMUTH (DEGREES)		VERTICAL ANGLE (DEGREES)		NORTHING		EASTING														
000		0.00				272.00		-45.00																		
F - I N T E R V A L -		CORE	%	TYPI- GAL TEX- GRAIN FRAC-		STRUCTUR-1 ALTERATION MINS		ORE-TYPE MINS																		
K L (UNITS = MT)		RECOV-	M	ROCK	FYING	MIN	TURES	CHARACS	TURE	H	H	H	H	H	ANY	H	H	H	ANY							
E A		ERY	I	TM	TM	MAT	TX	TX	F C % M	T	ID	STK	DIP	A	A	A	A	A	MIN	A	A	A	MIN			
Y G F R O M - T O		(FT.1)	X	TYPE	1	2	QM1	1	2	F F C P #	TK	1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	SUMMARY	
K F		ROCK	FOR	EN	RT	TM	QM2	TX	TX	S R S O	DIP	F	T	ID	STK	DIP	MU	DO	CY	FU	HE	HA	JA	SC	FS	HA
E L		QUAL	MEM	V	Q	LC- 3	3	4	0	N H /	SML	I	2	AZM	RT	H	H	H	H	H	H	H	H	H	H	H
Y G		DESIG	AGE	CDL						R	D	P	C	STRUCTUR-2		A	A	A	A	A	A	A	A	A	A	A

P 0.00 15.24 TRIC P
R 0.00 0.00 RID LOCATION 5705 S, 306 W
R 0.00 15.24 TRICONE INTERVAL. NO CORE RECOVERY.

P 15.24 44.20 OVER P
R 15.24 44.20 OVERBURDEN AND CAVED MATERIAL MADE UP OF MAINLY DARK GRAY
R 15.24 44.20 PARTIALLY SILICIFIED TUFF AND/OR SILTSTONE, PINKISH MEDIUM
R 15.24 44.20 GRANIED INTRUSIVE GRANODIORITE (DIORITE?), GRAYISH GREEN TUFF.
R 15.24 44.20 NUMEROUS REDRILLED PIECES THROUGHOUT.

S U M M A R Y R E M A R K S

87N-036 ABANDONED DUE TO THICK OVERBURDEN.

Tony Lee

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87TR036

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6463050.00 COLLAR EASTING : 656510.00 COLLAR ELEVATION: 1815.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		272.00	11.00		
001	32.00		272.00	7.00		
002	85.50		272.00	5.00		
003	112.00		272.00	9.00		

F - INTERVAL - X L (UNITS = MT) E A Y G FROM - TO	CORE RECOV- ERY (FT.1)	% M ROCK X TYPE	TYPI- FYING 1 2 QM1	QAL MIN 1 2	TEX- TURES 1 2	GRAIN CHARACS F C Z M	FRAC- TURE	STRUCTUR-1 T ID STK DIP	ALTERATION A A A A A QZ CA AK CL GY XX PY CP LI YY	MINS H W H H H ANY H H H ANY	DRE-TYPE MIN A A A MIN	MINS A A A A A A A A A A	SUMMARY
K F E L Y G	ROCK QUAL DESIG	FOR EN RT MEM V Q LC- 3 AGE COL	TH QM2 TX TX 3 4	QAL 3 4	TEX- N H / SML I R D P C	GRAIN S R S O DIP F	FRAC- TURE	STRUCTUR-1 T ID STK DIP 2 AZM RT	ALTERATION MU DO CY FU HE HA JA SC FS HA A A A A A A A A A A	MINS H H H H H H H H H H	DRE-TYPE MIN A A A A A A A A A A	MINS A A A A A A A A A A	

P 0.00 130.00 OVER P
R 0.00 0.00 DRILL HOLE COLLAR AT 0.00.
R 0.00 130.00 OVERBURDEN CONTINUES PAST THE LAST POINT SURVEYED.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87DH038 (CONTINUED)

F - I N T E R V A L -			CORE RECOVERY (FT.1)	X M ROCK TYPE	TYPI- QAL TEX- GRAIN	FRAC- TURE	STRUCTUR-1 ALTERATION MINS												ORE-TYPE MINS	SUMMARY	
K L (UNITS = MT)	F R D M	- T O					H H H H H H ANY	A A A A A A MIN	H H H H H H ANY	A A A A A A MIN	A A A A A A MIN	A A A A A A MIN	A A A A A A MIN	A A A A A A MIN	A A A A A A MIN	A A A A A A MIN	A A A A A A MIN				
E A			FRAC- TURE	T M TX TX	5 R 5 0	DIP F	T ID	STK	DIP	MU	DD	CY	FU	HE	HA	JA	SC	FS	HA		
Y 6			(FT.1)	X TYPE	1 2 QM1	1 2 F F C P	# TK	1	AZM	RT	BZ	CA	AK	CL	GY	XX	PY	CP	LI	YY	
K F			ROCK	FOR EN RT	TM QM2	TX TX	5 R 5 0	DIP F	T ID	STK	DIP	MU	DD	CY	FU	HE	HA	JA	SC	FS	HA
E L			QUAL	MEM V Q LC-	3	3 4 0 N H /	SML 1	2	AZM	RT				H	H	H	H	H	H	H	H
Y 6			DESIG	AGE	COL		R D P C		STRUCTUR-2					A	A	A	A	A	A	A	A
R	23.95	30.48	TUFF: DARK GREEN, FRESH, UNALTERED WITH 2.5% DISSEMINATIONS, BLEBS, STRINGERS, AND CUBES OF PYRITE. 1% WHITE CALCITE VEINLETS, 0.3% QUARTZ VEINS.																		
R	23.95	30.48	TUFF: WELL BLEACHED, YELLOWISH GREEN WITH LARGE THICK WHITE VEINS OF 1% QUARTZ AND 2.5% CALCITE. TUFF IS CLAY ALTERED.																		
R	27.69	30.48	FROM 29.58-30.48 M IS EXTENSIVELY BRECCIATED AND SHEARED WITH A HEAVY CALCITE AND QUARTZ STOCKWORK. FRAGMENTS ARE PREDDMINANTLY TUFF WITH 10-20% BLACK SILTSTONE. LOWER CONTACT, GRAPHITIC, SHARP AT 40 DEG. TO CORE AXIS. PYRITE ALSO OCCURS IN SMALL PATCHES. 0.3% BROWNISH BLEBS FO SPHALERITE, ESPECIALLY IN THE BRECCIATED SECTION.																		
R	27.69	30.48	X TUFF	BL8	BX	SH	2 2 3 3 20	1 D	LC		V) V+			GF	D+						SL
L			Y6		SK		226	6						<+	<*						D*
P	30.48	46.32	SILT		LM	1 1	2 35 2 P	1 LM	35	P3	V+			GF	D+						<. SL
L			NN CR				721 5	1 LM	70		G*			<							D)
R	30.48	46.32	SILTSTONE-MUDSTONE: BLACK, CALCAREOUS, VERY FINE GRAINED, LAMINATED FROM 35-70 DEG. TO CORE AXIS. INTERBEDDED WITH 10-20% DARK GRAY, FINE GRAINED LIMESTONE. 2.5% DISSEMINATED, BLEBS, CUBES, AND STRINGERS OF PYRITE. 2.5% VEINS OF WHITE CALCITE. 1% GRAPHITE ON FRACTURES, 0.3% CLAY IN SMALL SHEARS AND 0.1% STIBNITE NEEDLES, TRACE LIMONITE ON FRACTURES. LOWER CONTACT GRADATIONAL INTO TUFF. 30% PERVASIVE SILICIFICATION.																		
R	30.48	46.32	LIMESTONE: MEDIUM DARK TO DARK GRAY, 2.5% WHITE CALCITE VEINS, 1% GRAPHITE ON FRACTURES, 0.1% PYRITE, LAMINATED AT ABOUT 50 DEG. TO CORE AXIS.																		
R	30.48	46.32	1 LMST		LM	2 2	2 35 2 N	1 LM	50		V+			GF	D(<
L			3A				721 5							<							
R	43.30	46.32	SILTSTONE-MUDSTONE: BLACK, CALCAREOUS, IS BRECCIATED AND SHEARED WITH A STOCKWORK OF 5% WHITE CALCITE. 2.5% CARBONACEOUS CLAY SHEARS. 0.3% SPHALERITE BLEBS IN WHITE CALCITE VEINS AND DISSEMINATED.																		
R	43.30	46.32	X SILT		BX	SK	1 1	2 35 2 D	1 LM	35	P3	K=		GF	D+						<. SL
L			NN CR		SH		721 5	1 LM	70		G+			<							B)
P	46.32	49.44	TUFF		BL6	SH	LM 2 3	4 16 1 P	3 LM	30	<< (<										SL
L			GA				811 4	LC	65			Q)									B*
R	46.32	49.44	TUFF: GREENISH GRAY, MODERATELY WELL BLEACHED, CLAY ALTERED WITH 1% LOCAL PATCHES OF FUCHSITE OR ILLITE, (BRIGHT GREEN). LOCALLY INTERBEDDED WITH 2-5% DARK GRAY CALCAREOUS SILTSTONE AND LIMESTONE. LAMINATIONS VARY FROM 30-60 DEG. TO CORE AXIS. 0.3% BLEBS OF PYRITE AND BROWNISH SPHALERITE, PYRITE STRINGERS OVER LAST 60 CM. LOWER CONTACT SHARP AT 65 DEG. TO CORE AXIS. 1% CALCITE AND 0.1% QUARTZ VEINLETS.																		

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : NB7DH038 (CONTINUED)

K E Y	INTERVAL		CORE RECOVERY (FT.1)	X M ROCK I TYPE	TYPI- QAL	TEX- MIN TURES	GRAIN CHARACS	FRAC- M	STRUCTUR-1	ALTERATION	MINS	ORE-TYPE	MINS	SUMMARY
	FROM	TO												
R	81.52	96.43												
R	81.52	96.43												
N	81.52	96.43		2	SILT		BX SH 1 1	2 89 10 N	1 LM	70	<1		GF D1	
L							NN CR SK LM	9	1 LM	55	61		<1	
P	96.43	104.96			SILT			1 1	2 45 2 P		P4 <*		GF D=	
L							NN CR BX SH	721 6			< 6+		<=	
R	96.43	104.96			SILTSTONE-MUDSTONE:									
R	96.43	104.96			BLACK, VERY FINE GRAINED,									
R	96.43	104.96			CARBONACEOUS,									
R	96.43	104.96			5% GRAPHITE ON FRACTURES,									
R	96.43	104.96			5% DISSEMINATIONS, BLEBS,									
R	96.43	104.96			STRINGERS,									
R	96.43	104.96			AND VEINLETS OF PYRITE.									
R	96.43	104.96			40% PERVASIVE SILICIFICATION.									
R	96.43	104.96			INTERBEDDED WITH 5% OF DARK GRAY LIMESTONE.									
R	96.43	104.96			2.5% WHITE QUARTZ									
R	96.43	104.96			VEINS AND VEINLETS, 1% DOLomite AND 0.3% CALCITE VEINLETS.									
R	96.43	104.96			LOCALLY SHEARED AND BRECCIATED WITH 2.5% CLAY GOUGE.									
R	102.28	104.96			TUFF: YELLOWISH-GREEN, FINE GRAINED,									
R	102.28	104.96			MODERATELY WELL BLEACHED,									
R	102.28	104.96			5% DISSEMINATED AND BLEBS OF PYRITE,									
R	102.28	104.96			0.3% BLEBS OF FUCHSITE -									
R	102.28	104.96			ILLITE. 1% QUARTZ VEINS AND 0.3% CALCITE VEINS.									
R	102.28	104.96			INTERBEDDED WITH LIMESTONE AND 30% BLACK SILTSTONE.									
R	102.28	104.96			LIMESTONE: DARK GRAY, FINE GRAINED WITH 0.3% CALCITE VEINS.									
N	102.28	104.96		5	TUFF		BL6	2 3 3	N		V) V*		D=	
L					YG				4			B*		
N	102.28	104.96		2	LMST			2 2 3	N		V*			
L					36									
P	104.96	113.08		SI	SILT		BX	1 2	2 19 2 P		P9 V+		GF D+	
L							NN CR	721 6			G)		<)	
R	104.96	113.08			SILICIFIED SILTSTONE: BLACK, FINE GRAINED,									
R	104.96	113.08			90% PERVASIVE									
R	104.96	113.08			SILICIFICATION, 2.5% DISSEMINATIONS,									
R	104.96	113.08			BLEBS, CUBES, AND									
R	104.96	113.08			STRINGERS OF PYRITE, 1% WHITE QUARTZ VEINS,									
R	104.96	113.08			2.5% CALCITE VEINS									
R	104.96	113.08			AND 1% GRAPHITE LOCALLY ON FRACTURES.									
R	104.96	113.08			LOCALLY BRECCIATED AND									
R	104.96	113.08			SHEARED WITH A ZONE OF SILTSTONE AND LIMESTONE FRAGMENTS IN									
R	104.96	113.08			WHITE CALCITE FROM 107.00-107.40 M. 1% CLAY GOUGE.									
R	104.96	113.08			INTERBEDDED WITH 10% GRAY LIMESTONE. A 16 CM THICK WHITE									
R	104.96	113.08			CALCITE VEIN OCCURS FROM 112.00-112.16 M. WE APPEAR TO BE									
R	104.96	113.08			DRILLING ALONG LAYERING IN THIS INTERVAL.									

SUMMARY REMARKS

THE TARGET WAS SILICIFIED LIMESTONE. WE DID NOT INTERSECT ANY SILICIFIED LIMESTONE IN THIS HOLE, HOWEVER A THICK SECTION OF BLACK CARBONACEOUS, GRAPHITIC SILTSTONES WITH PYRITE INTERBEDDED WITH GRAY LIMESTONE WOULD ACCOUNT FOR THE VLF ANOMALY IN THIS AREA. ABOVE THIS UNIT IS ALTERED FELDSPAR PORPHYRY DYKE, THE HOLE ENDED IN A SECTION OF SILICIFIED SILTSTONE THAT CONTAINED MINOR GRAPHITE AND PYRITE.



Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : NB7TR038

PROJECT IDEN : TATS START DATE : 87/ 8/31 COMPLETION DATE : GEOLOGGED BY : TRL +
COLLAR NORTHING: 6465380.00 COLLAR EASTING : 656015.00 COLLAR ELEVATION: 1540.00 GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
	000	0.00	271.00	.00		
	001	1.00	271.00	60.00		
	002	2.50	271.00	36.00		
	003	103.00	271.00	38.00		
	004	168.00	271.00	.00		
	005	171.50	271.00	90.00		
	006	175.00	271.00	38.00		

F - INTERVAL - K L (UNITS = MT) E A Y G FROM - TO	CORE RECOV- ERY (FT.1)	Z M ROCK I X TYPE	TYP1- FYING TM I 2 QMI	QAL MIN TM I 2 QMI	TEX- TURES TX I 2 F F C P	GRAIN CHARACS X M	FRAC- TURE # TK	STRUCTUR-1 T ID STK I AZM RT	ALTERATION DIP A A A A A QZ CA AK CL GY XX PY CP LI YY	MINS H H H H H A A A A A	ORE-TYPE ANY H H H ANY A A A A A	MINS A A A A A A A A A A	SUMMARY	
K F E L Y G	ROCK QUAL DESIG	FOR MEM AGE	EN V COL	RT B LC- 3 COL	TM 3	QMI 4	TX D N H / R D P C	S S O DIP F	2 AZM RT	STRUCTUR-2 A A A A A A A A	HA CY FU HE HA JA SC FS HA	HA H H H H H H H H	HA A A A A A A A A	

P 0.00 21.50 OVER P
R 0.00 0.00 DRILL HOLE COLLAR AT 0.00.

P 21.50 35.00 TUFF P
R 21.50 35.00 TUFF WITH OCCASIONAL LIMESTONE BAND. OUTCROP JUST OFF SECTION
R 21.50 35.00 TO THE NORTH. AT 26.5 METRES IS A SMALL LIMESTONE BAND AT
R 21.50 35.00 350/75 E.
R 32.00 34.00 WEAKLY PORPHYRITIC. AT 355/75 E.
N 32.00 34.00 X D/FP N

P 35.00 38.50 OVER P

P 38.50 57.50 LMST BN P 8N 5 80
L 7A
R 38.50 57.50 WHITE TO GRAY LIMESTONE, SILICIFIED LIMESTONE, AND SILTSTONE.
R 38.50 57.50 OUTCROP JUST OFF SECTION TO THE NORTH.
R 38.50 57.50 AT 43.0 METRES BANDING IS 005/85 E.
R 38.50 57.50 AT 50.0 METRES BANDING IS 005/80 E.

P 57.50 85.00 OVER P
R 57.50 85.00 AT 76.0 METRES 3400 S, 775 W PICKET ABOUT 5 M TO THE SOUTH.

P 85.00 142.50 SI LMST BN P
R 85.00 142.50 WHITE TO LIGHT GRAY TO GRAY SILICIFIED LIMESTONE TO SILTSTONE
R 85.00 142.50 AND UNALTERED LIMESTONE BANDED TO BEDDED.
R 85.00 142.50 85.0 TO 97.0 METRES: OUTCROP JUST OFF SECTION TO THE NORTH.
R 85.00 142.50 115.5 TO 142.5 METRES: INTERVAL IS WEAKLY RUSTY AND MORE
R 85.00 142.50 CARBONACEOUS.
R 85.00 142.50 AT 97.0 METRES: BEDDING AT 340/78 E.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRVERSE : N87TR038 (CONTINUED)

K E Y	I N T E R V A L		CORE RECOVERY (FT.1)	Z M I X TYPE	TYPI- M ROCK	QAL FYING MAT	TEX- MIN TX	GRAIN CHARACS F C X M	FRAC- TURE # TK	STRUCTUR-1 ALTERATION MINS										DRE-TYPE MINS				SUMMARY			
	FROM	TO								T ID	STK	DIP	A	A	A	A	A	A	A	A	A	A	MIN		A	A	A	MIN
Y G										1	AZM	RT	QZ	CA	AK	CL	GY	XX	PY	CP	LI	YY					
R	85.00	142.50																									
R	85.00	142.50																									
R	129.50	132.50																									
N	129.50	132.50																									
P	142.50	146.00																									
R	142.50	146.00																									
R	142.50	146.00																									
P	146.00	180.00																									
L																											
R	146.00	180.00																									
R	146.00	180.00																									

AT 103.5 METRES: BEDDING AT 320/75 E.
 AT 107.5 METRES: 3400 S, 800 W PICKET ABOUT 5 M TO THE SOUTH.
 SUB OUTCROP, BETTER OUTCROP 5 METRES TO THE SOUTH.
 X D/FP PP N
 TUFF P
 WEAKLY RUSTY INTERVAL NEAR CONTACT.
 CONTACT WITH LINSTONES APPROXIMATELY 360/80 E.
 TUFF P
 36
 DARK GREEN TUFF CONTINUES PAST END OF MAPPED SECTION.
 AT 170.0 METRES: UNUSED DRILL SITE.

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AUPPB	AGPPM	BIPPM	CDPPM	BAPPM	MNPPM	ASPPM	SBPPM
1	27.69	29.26	78909	1.57	0	0.5	0	1.0	1210	1277	300	6.6
2	29.26	30.48	78910	1.22	0	0.5	0	29.0	1640	2217	70	4.0
3	33.70	35.36	78951	1.66	0	0.5	4	2.0	480	845	53	1.4
4	35.36	36.76	78952	1.40	0	0.5	2	18.5	770	805	41	2.8
5	36.76	38.40	78953	1.64	0	0.5	4	6.0	560	966	59	1.8
6	38.40	39.90	78954	1.50	0	0.5	2	3.0	590	1062	41	1.6
7	43.30	44.81	78911	1.51	0	0.5	2	37.0	880	1530	110	7.6
8	44.81	46.32	78912	1.51	0	0.5	0	22.0	620	1011	90	6.7
9	46.32	47.94	78955	1.62	0	0.5	0	0.0	1060	1083	60	2.6
10	47.94	49.44	78956	1.50	0	0.5	0	0.5	570	1015	100	1.8
11	49.44	50.67	78957	1.23	0	0.5	0	6.5	470	504	69	2.8
12	50.67	52.17	78958	1.50	0	1.0	2	43.0	800	735	60	2.4
13	52.17	52.73	78913	0.56	0	0.5	0	10.5	1300	923	100	7.0
14	58.73	60.23	78914	1.50	0	0.5	0	0.0	930	567	60	1.8
15	60.23	61.73	78915	1.50	0	0.5	0	1.0	1610	476	6	1.6
16	61.73	63.23	78916	1.50	0	0.5	0	0.5	1170	510	5	1.4
17	63.23	64.73	78917	1.50	0	0.5	0	0.0	520	625	7	1.5
18	64.73	66.23	78918	1.50	0	0.5	0	0.0	880	529	6	1.3
19	66.23	67.73	78919	1.50	0	0.5	0	0.5	950	583	7	1.4
20	67.73	69.25	78920	1.52	0	0.5	0	0.5	860	497	10	1.2
21	69.25	71.08	78921	1.83	0	0.5	0	0.5	590	1015	32	1.4
22	71.08	72.36	78922	1.28	0	0.5	2	4.0	970	933	150	4.6
23	72.36	73.63	78923	1.27	0	2.5	0	1.0	240	1007	500	10.6
24	73.63	75.07	78924	1.44	0	1.0	0	0.5	190	504	180	5.2
25	75.07	76.51	78925	1.44	0	0.5	0	1.0	220	473	140	5.4
26	76.51	78.18	78926	1.67	0	0.5	0	2.5	660	881	160	3.8
27	78.18	79.85	78927	1.67	0	0.5	0	10.0	1030	597	120	3.4
28	79.85	81.52	78928	1.67	0	0.5	0	1.5	140	454	120	5.0
29	81.52	82.30	78929	0.78	0	0.5	0	1.5	250	344	150	5.4
30	82.30	83.06	78930	0.76	0	0.5	2	0.5	1330	1794	50	2.0
31	83.06	84.12	78931	1.06	0	0.5	0	1.0	650	693	150	2.8
32	84.12	85.61	78932	1.49	0	0.5	0	2.5	310	914	120	10.8
33	85.61	87.17	78933	1.56	0	0.5	0	1.0	470	755	90	13.6
34	87.17	88.71	78934	1.54	0	0.5	0	4.0	610	679	980	16.6
35	88.71	90.22	78935	1.51	0	0.5	0	2.0	750	945	640	19.6
36	90.22	91.77	78936	1.55	0	0.5	0	3.5	670	444	67	6.2
37	91.77	93.32	78937	1.55	0	0.5	0	0.0	1180	947	60	5.0
38	93.32	94.87	78938	1.55	0	0.5	0	0.5	400	1034	250	9.4
39	94.87	96.43	78939	1.56	0	0.5	0	1.0	460	377	90	4.0
40	96.43	97.89	78940	1.46	0	0.5	0	1.0	770	233	38	3.0
41	97.89	99.36	78941	1.47	0	0.5	0	0.5	500	249	30	3.0
42	99.36	100.82	78942	1.46	0	0.5	0	1.0	570	314	45	2.8
43	100.82	102.28	78943	1.46	0	0.5	0	0.5	230	618	45	2.6
44	102.28	103.62	78944	1.34	0	0.5	0	0.5	720	1593	32	2.0
45	103.62	104.96	78945	1.34	0	0.5	0	1.0	320	1448	60	3.8
46	104.96	106.58	78946	1.62	0	0.5	0	0.5	270	752	32	3.0
47	106.58	108.20	78947	1.62	0	0.5	0	0.5	800	551	39	3.0
48	108.20	109.82	78948	1.62	0	0.5	0	0.5	650	755	39	3.2
49	109.82	111.44	78949	1.62	0	0.5	0	0.5	670	1028	38	3.2
50	111.44	113.08	78950	1.64	0	0.5	0	0.5	330	562	38	2.8

MEAN					1.0	0.6	0.4	4.5	696.4	813.1	114.8	4.5
MIN					0.0	0.5	0.0	0.0	140.0	233.0	5.0	1.2
MAX					0.0	2.5	4.0	43.0	1640.0	2217.0	980.0	19.6

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MOPPM	WPPM	CUPPM	PBPPM	ZNPPM	BEPPM	SRPPM
1	27.69	29.26	78909	1.57	9	0	143	16	132	0	912
2	29.26	30.48	78910	1.22	8	0	60	78	2715	0	610
3	33.70	35.36	78951	1.66	25	0	36	32	152	0	2067
4	35.36	36.76	78952	1.40	10	0	66	374	1582	0	1794
5	36.76	38.40	78953	1.64	8	0	44	84	472	0	2302
6	38.40	39.90	78954	1.50	5	0	48	8	170	0	2165
7	43.30	44.81	78911	1.51	4	0	68	292	3288	0	948
8	44.81	46.32	78912	1.51	4	0	62	176	2028	0	1018
9	46.32	47.94	78955	1.62	105	0	52	4	123	1	914
10	47.94	49.44	78956	1.50	76	0	42	14	113	0	758
11	49.44	50.67	78957	1.23	18	0	71	66	625	0	370
12	50.67	52.17	78958	1.50	38	0	50	700	3675	0	854
13	52.17	52.73	78913	0.56	87	0	176	326	980	0	589
14	58.73	60.23	78914	1.50	3	0	32	20	55	0	864
15	60.23	61.73	78915	1.50	0	0	24	22	43	0	646
16	61.73	63.23	78916	1.50	0	10	24	22	42	0	885
17	63.23	64.73	78917	1.50	1	0	27	30	45	0	884
18	64.73	66.23	78918	1.50	0	0	24	18	38	0	664
19	66.23	67.73	78919	1.50	0	0	30	16	38	0	837
20	67.73	69.25	78920	1.52	0	0	22	14	31	0	385
21	69.25	71.08	78921	1.83	0	0	26	22	66	0	393
22	71.08	72.36	78922	1.28	66	0	86	114	325	0	378
23	72.36	73.63	78923	1.27	35	0	777	28	94	0	345
24	73.63	75.07	78924	1.44	1	0	118	20	148	0	329
25	75.07	76.51	78925	1.44	22	0	220	18	119	0	243
26	76.51	78.18	78926	1.67	84	0	49	8	188	0	201
27	78.18	79.85	78927	1.67	131	0	66	10	716	0	154
28	79.85	81.52	78928	1.67	11	0	105	18	175	0	218
29	81.52	82.30	78929	0.78	99	0	68	16	137	0	160
30	82.30	83.06	78930	0.76	16	0	22	10	78	0	299
31	83.06	84.12	78931	1.06	13	0	30	16	73	0	227
32	84.12	85.61	78932	1.49	25	0	62	36	213	0	231
33	85.61	87.17	78933	1.56	17	0	67	24	115	0	324
34	87.17	88.71	78934	1.54	19	0	75	84	395	0	188
35	88.71	90.22	78935	1.51	101	0	94	14	223	0	257
36	90.22	91.77	78936	1.55	61	0	63	14	376	0	218
37	91.77	93.32	78937	1.55	44	0	60	8	45	0	382
38	93.32	94.87	78938	1.55	104	0	90	16	118	0	421
39	94.87	96.43	78939	1.56	11	0	45	12	77	0	154
40	96.43	97.89	78940	1.46	68	0	69	104	60	0	122
41	97.89	99.36	78941	1.47	77	0	51	12	88	0	172
42	99.36	100.82	78942	1.46	54	0	75	8	146	0	199
43	100.82	102.28	78943	1.46	41	0	55	14	61	0	252
44	102.28	103.62	78944	1.34	15	0	49	12	47	0	272
45	103.62	104.96	78945	1.34	2	0	122	16	60	0	457
46	104.96	106.58	78946	1.62	11	0	52	14	35	0	119
47	106.58	108.20	78947	1.62	34	0	51	12	28	0	101
48	108.20	109.82	78948	1.62	3	0	50	12	58	0	124
49	109.82	111.44	78949	1.62	28	0	75	8	87	0	162
50	111.44	113.08	78950	1.64	75	0	83	12	58	0	158

MEAN
MIN
MAX

33.4 0.2 79.1 60.5 415.1 0.0 554.5
0.0 0.0 22.0 4.0 28.0 0.0 101.0
131.0 10.0 777.0 700.0 3675.0 1.0 2302.0

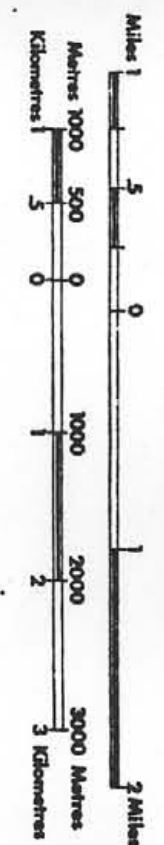
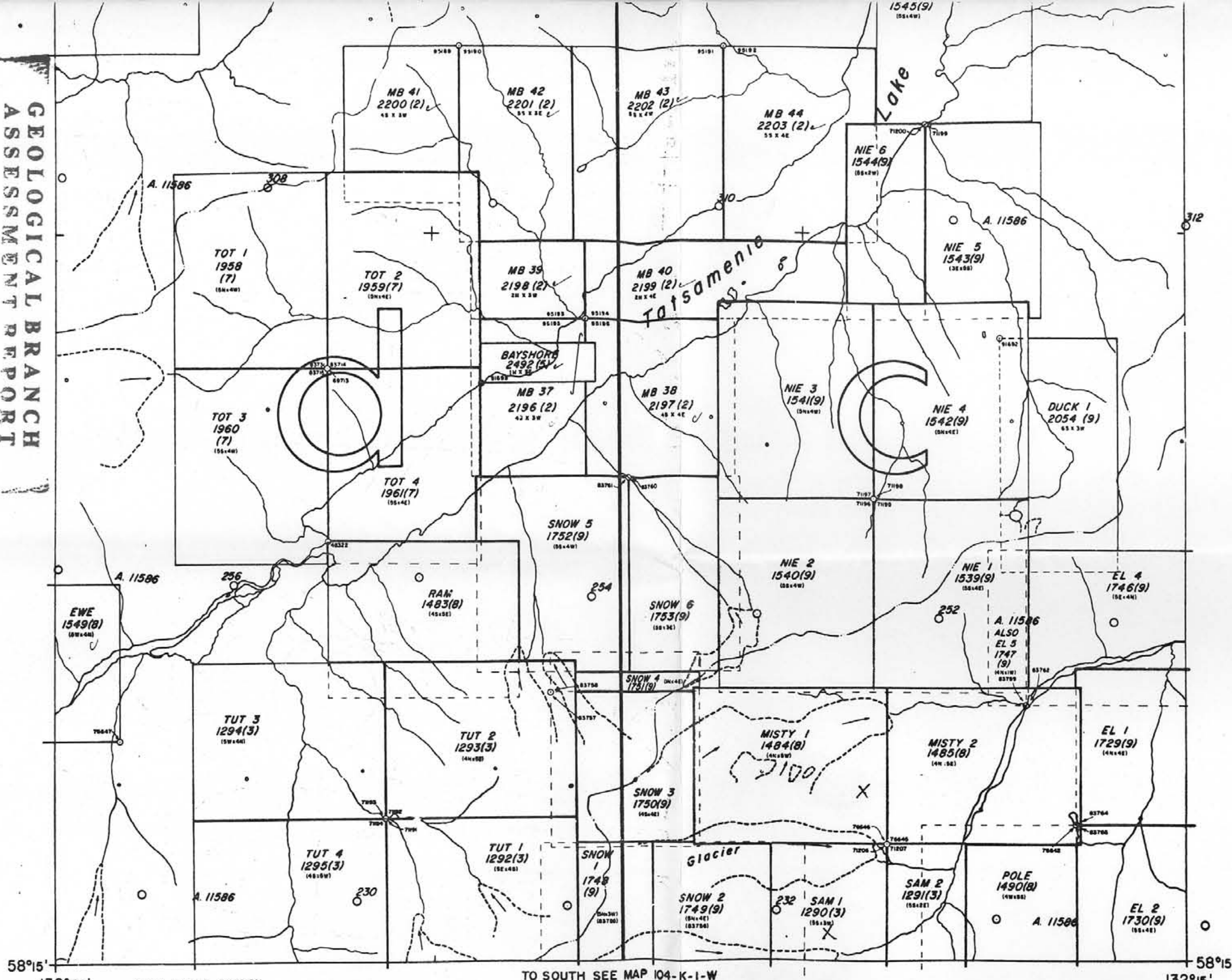
LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CRPPM	VPPM	PPPM	CGPPM	NIPPM
1	27.69	29.26	78909	1.57	41	290	1140	25	21
2	29.26	30.48	78910	1.22	39	180	780	15	22
3	33.70	35.36	78951	1.66	109	143	1440	6	36
4	35.36	36.76	78952	1.40	158	197	1280	7	46
5	36.76	38.40	78953	1.64	96	170	1340	7	40
6	38.40	39.90	78954	1.50	83	148	1180	8	38
7	43.30	44.81	78911	1.51	69	110	1190	7	44
8	44.81	46.32	78912	1.51	74	104	1100	6	43
9	46.32	47.94	78955	1.62	116	214	960	14	84
10	47.94	49.44	78956	1.50	151	179	1070	14	119
11	49.44	50.67	78957	1.23	156	99	600	13	42
12	50.67	52.17	78958	1.50	136	359	1130	8	46
13	52.17	52.73	78913	0.56	150	315	1370	19	50
14	58.73	60.23	78914	1.50	23	65	680	7	17
15	60.23	61.73	78915	1.50	21	51	600	5	15
16	61.73	63.23	78916	1.50	3	56	710	4	7
17	63.23	64.73	78917	1.50	9	66	720	5	7
18	64.73	66.23	78918	1.50	6	62	710	6	8
19	66.23	67.73	78919	1.50	13	66	730	6	11
20	67.73	69.25	78920	1.52	7	57	630	5	7
21	69.25	71.08	78921	1.83	5	99	450	6	3
22	71.08	72.36	78922	1.28	98	438	1380	12	36
23	72.36	73.63	78923	1.27	56	136	3920	49	47
24	73.63	75.07	78924	1.44	133	98	6000	36	140
25	75.07	76.51	78925	1.44	123	180	6960	43	107
26	76.51	78.18	78926	1.67	56	733	2420	6	65
27	78.18	79.85	78927	1.67	64	971	2090	8	103
28	79.85	81.52	78928	1.67	46	168	7300	36	112
29	81.52	82.30	78929	0.78	58	623	2360	17	129
30	82.30	83.06	78930	0.76	11	112	460	4	14
31	83.06	84.12	78931	1.06	18	99	510	4	14
32	84.12	85.61	78932	1.49	73	156	1750	10	71
33	85.61	87.17	78933	1.56	54	162	1930	8	47
34	87.17	88.71	78934	1.54	27	144	2270	7	28
35	88.71	90.22	78935	1.51	28	145	1400	6	24
36	90.22	91.77	78936	1.55	22	143	2000	5	23
37	91.77	93.32	78937	1.55	25	207	1260	7	26
38	93.32	94.87	78938	1.55	18	142	1020	7	19
39	94.87	96.43	78939	1.56	25	83	1090	5	20
40	96.43	97.89	78940	1.46	30	116	420	17	40
41	97.89	99.36	78941	1.47	33	114	910	5	36
42	99.36	100.82	78942	1.46	47	420	1650	4	46
43	100.82	102.28	78943	1.46	23	120	780	7	24
44	102.28	103.62	78944	1.34	144	207	840	13	64
45	103.62	104.96	78945	1.34	226	192	790	18	80
46	104.96	106.58	78946	1.62	34	111	310	7	25
47	106.58	108.20	78947	1.62	30	71	820	6	18
48	108.20	109.82	78948	1.62	18	83	410	9	15
49	109.82	111.44	78949	1.62	31	170	700	8	25
50	111.44	113.08	78950	1.64	38	142	580	7	32
MEAN					61.1	190.3	1482.8	11.3	43.9
MIN					3.0	51.0	310.0	4.0	3.0
MAX					226.0	971.0	7300.0	49.0	140.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FEZ	MGZ	CAZ	NAZ	KZ	ALZ	TIZ
1	27.69	29.26	78909	1.57	6.57	2.07	6.18	2.52	1.11	7.76	0.45
2	29.26	30.48	78910	1.22	4.40	2.44	11.99	0.34	1.29	4.46	0.24
3	33.70	35.36	78951	1.66	1.28	0.50	21.49	0.33	0.66	2.70	0.11
4	35.36	36.76	78952	1.40	1.97	0.49	16.28	0.45	0.79	3.50	0.15
5	36.76	38.40	78953	1.64	1.64	0.67	21.68	0.33	0.68	3.22	0.13
6	38.40	39.90	78954	1.50	1.67	0.54	20.10	0.29	0.56	2.95	0.12
7	43.30	44.81	78911	1.51	2.19	1.32	16.52	0.10	0.85	2.08	0.11
8	44.81	46.32	78912	1.51	2.02	0.95	16.42	0.18	0.69	1.94	0.09
9	46.32	47.94	78955	1.62	3.64	1.31	6.46	1.81	1.15	6.09	0.31
10	47.94	49.44	78956	1.50	3.05	2.22	9.22	0.52	1.03	5.48	0.24
11	49.44	50.67	78957	1.23	2.52	1.90	4.90	0.26	1.35	4.44	0.16
12	50.67	52.17	78958	1.50	1.72	0.87	13.00	0.16	1.09	2.97	0.12
13	52.17	52.73	78913	0.56	4.67	2.29	6.16	0.59	1.99	6.17	0.38
14	58.73	60.23	78914	1.50	3.65	0.76	2.60	3.23	2.69	7.69	0.19
15	60.23	61.73	78915	1.50	3.20	0.64	2.26	2.80	2.39	7.01	0.16
16	61.73	63.23	78916	1.50	2.89	0.71	2.53	3.01	2.86	8.18	0.19
17	63.23	64.73	78917	1.50	3.49	0.80	2.97	2.90	2.85	8.63	0.18
18	64.73	66.23	78918	1.50	3.36	0.70	2.67	2.91	2.43	9.08	0.18
19	66.23	67.73	78919	1.50	3.83	0.66	3.23	3.13	2.17	8.64	0.20
20	67.73	69.25	78920	1.52	3.14	0.85	2.66	1.77	2.53	8.35	0.16
21	69.25	71.08	78921	1.83	3.18	2.03	5.36	1.76	2.47	8.02	0.22
22	71.08	72.36	78922	1.28	2.44	1.16	8.77	0.19	0.95	3.30	0.12
23	72.36	73.63	78923	1.27	5.70	0.94	13.34	0.25	2.71	7.38	0.58
24	73.63	75.07	78924	1.44	6.46	1.56	4.12	0.46	2.89	8.95	0.43
25	75.07	76.51	78925	1.44	9.12	1.17	2.97	0.79	3.35	9.16	0.52
26	76.51	78.18	78926	1.67	1.88	0.54	13.99	0.15	0.71	2.06	0.10
27	78.18	79.85	78927	1.67	2.54	0.46	6.09	0.17	0.86	2.59	0.12
28	79.85	81.52	78928	1.67	9.44	1.15	3.82	0.38	2.85	8.41	0.58
29	81.52	82.30	78929	0.78	4.34	0.78	2.78	0.14	1.48	4.18	0.45
30	82.30	83.06	78930	0.76	1.38	0.53	21.17	0.11	0.66	2.06	0.06
31	83.06	84.12	78931	1.06	2.33	0.74	7.01	0.14	0.71	2.34	0.08
32	84.12	85.61	78932	1.49	3.03	1.26	6.76	0.13	1.45	4.01	0.14
33	85.61	87.17	78933	1.56	2.77	1.15	6.90	0.16	1.07	3.96	0.13
34	87.17	88.71	78934	1.54	2.90	0.77	5.63	0.11	1.04	2.97	0.10
35	88.71	90.22	78935	1.51	2.31	0.71	10.86	0.19	0.82	3.04	0.08
36	90.22	91.77	78936	1.55	2.25	0.64	3.78	0.19	0.72	2.99	0.11
37	91.77	93.32	78937	1.55	1.78	0.38	10.12	0.24	0.54	2.86	0.11
38	93.32	94.87	78938	1.55	2.60	0.64	11.58	0.14	0.83	2.81	0.11
39	94.87	96.43	78939	1.56	2.48	0.47	3.66	0.11	0.93	2.83	0.08
40	96.43	97.89	78940	1.46	3.76	0.40	1.06	0.09	0.90	3.03	0.09
41	97.89	99.36	78941	1.47	2.93	0.48	1.50	0.25	1.12	4.40	0.09
42	99.36	100.82	78942	1.46	2.45	0.50	2.83	0.10	0.80	2.40	0.09
43	100.82	102.28	78943	1.46	3.31	0.69	6.56	0.09	1.40	3.42	0.10
44	102.28	103.62	78944	1.34	3.38	1.46	13.90	0.18	2.07	4.56	0.16
45	103.62	104.96	78945	1.34	3.65	1.92	14.53	0.33	1.88	6.16	0.21
46	104.96	106.58	78946	1.62	3.80	1.09	5.66	0.11	1.61	3.74	0.10
47	106.58	108.20	78947	1.62	3.57	1.75	4.41	0.12	1.17	3.18	0.08
48	108.20	109.82	78948	1.62	2.50	0.80	7.22	0.17	0.89	4.10	0.15
49	109.82	111.44	78949	1.62	3.18	0.68	9.37	0.18	1.06	4.42	0.17
50	111.44	113.08	78950	1.64	3.38	1.15	7.26	0.16	1.08	4.54	0.15

MEAN					3.31	1.01	8.25	0.70	1.44	4.78	0.19
MIN					1.28	0.38	1.06	0.09	0.54	1.94	0.06
MAX					9.44	2.44	21.68	3.23	3.35	9.16	0.58

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GEOLOGICAL BRANCH ASSESSMENT REPORT



UNLESS VERIFIED OR SURVEYED, THE MAP PORTION OF A LEGAL CORNER POST IS BASED ON THE LOCATOR'S SKETCH, FOR FURTHER INFORMATION, APPLY TO THE OFFICE OF THE MINING DIVISION CONCERNED.
 DATE OF MICROFILM: 8/10/108

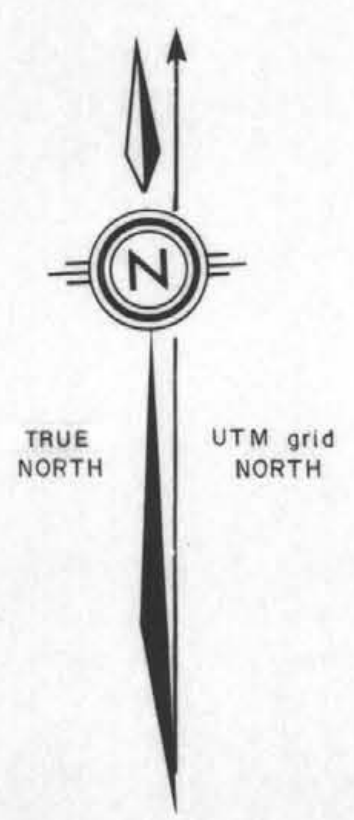
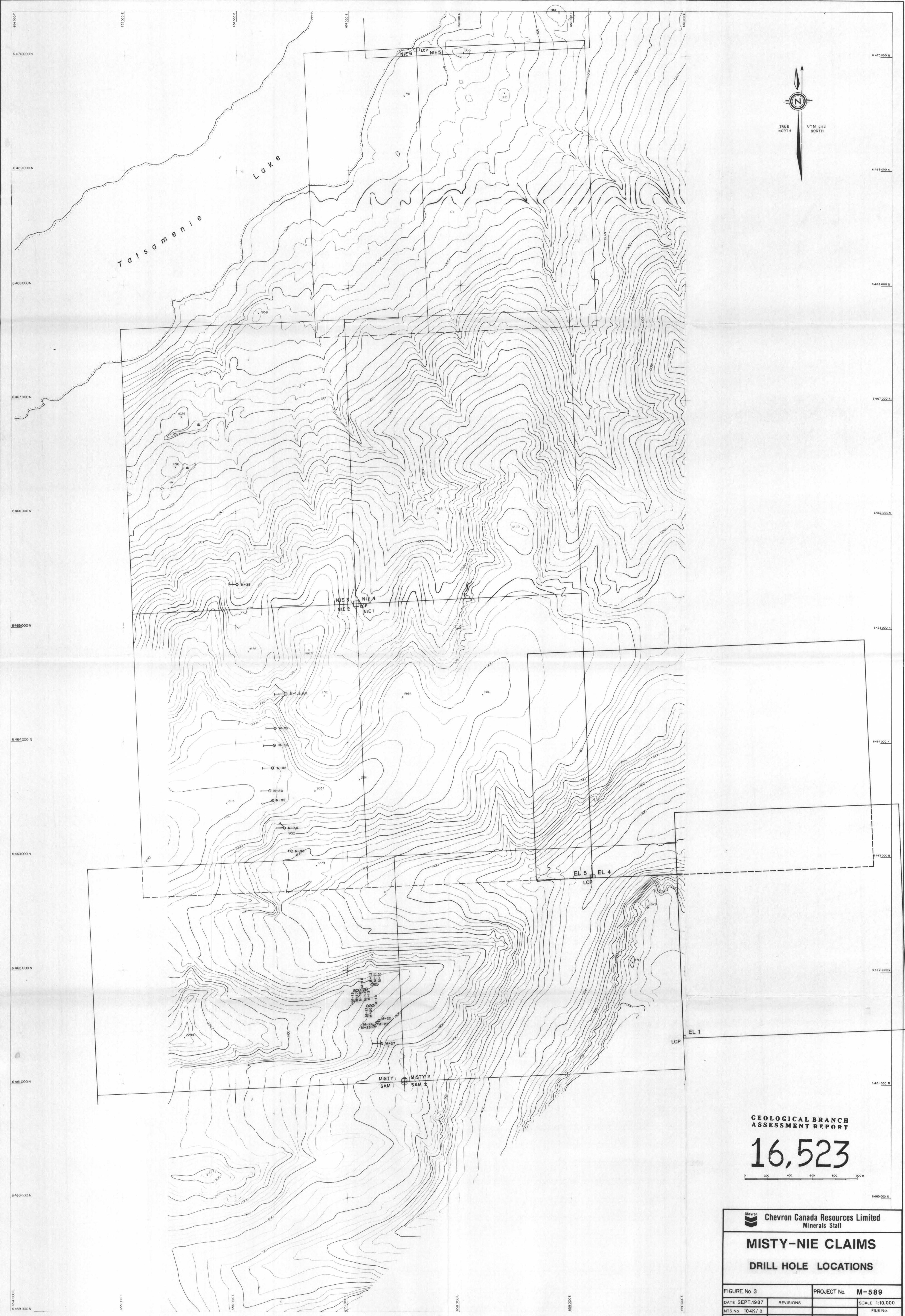
- | | | | |
|--------------------------------|---------|-----------------------------|-------|
| Atlin Mining Division Boundary | --- --- | Crown Granted | CC |
| Indian Reservation | ▨ ▨ ▨ | Reverted C.G. Mineral Claim | NR CC |
| Mineral and Placer Reserve | ▨ ▨ ▨ | Forfeited Mineral Claim | VF |
| Ecological Reserve | ▨ ▨ ▨ | Verified Legal Corner Post | Ver |
| Park Boundary | ▨ ▨ ▨ | Power Transmission Line | — — — |
| Recreation Area Boundary | ▨ ▨ ▨ | Pipeline | — — — |
| Surveyed Line | — — — | Stream...perennial | — — — |

TO SOUTH SEE MAP 104-K-1-W
MINERAL TITLES REFERENCE MAP 104K/8W
 DEPARTMENT OF MINES AND PETROLEUM RESOURCES VICTORIA, B.C.
 This map is prepared as a guide only to the location of mineral claims that have not been surveyed. Where the geographic position of a legal corner post has been verified it is indicated with the symbol, Ver. Additional information with respect to the claims may be obtained at the Mining Division concerned.

24

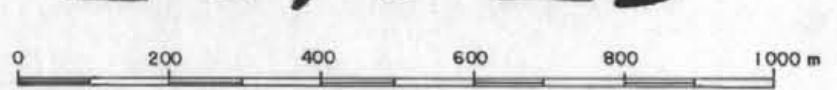
M 104K/8W

Province of British Columbia
 Ministry of Energy, Mines and Petroleum Resources



GEOLOGICAL BRANCH
ASSESSMENT REPORT

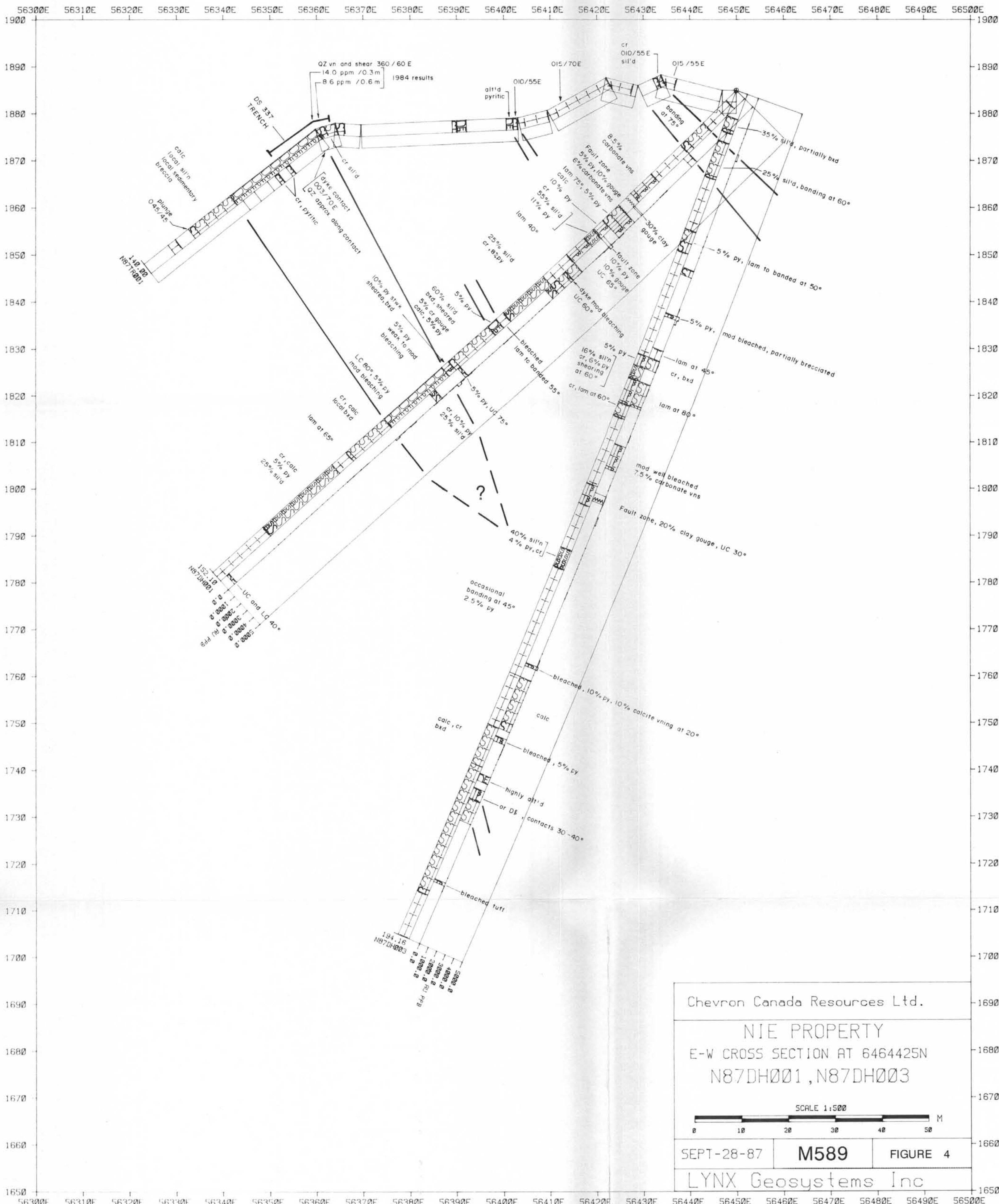
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Chevron Canada Resources Limited
Minerals Staff

**MISTY-NIE CLAIMS
DRILL HOLE LOCATIONS**

FIGURE No 3	PROJECT No	M-589
DATE SEPT. 1987	REVISIONS	SCALE 1:10,000
NTS No 104K/8		FILE No
COMPILED BY T.L.		



LEGEND

- JURASSIC and/or CRETACEOUS
 DI Non-Foliated Diorite
 DI₁ dioritic feldspar porphyry dyke
 DI₂ intermediate dyke
- JURASSIC Taxonomi Group
 H₁ Hornfels- mudstone, siltstone, sandstone
 H₂ clay-altered hornfels, clay >80%
 CG conglomerate
- PRE-UPPER TRIASSIC
 Siltstone Terrane
 T₁ Tuff- intermediate to mafic volcanics, tuffs, flows and volcanic sediments
 T₂ bleached tuff
- ST Siltstone to Limestone, generally carbonaceous
 LS Limestone, locally carbonaceous
 BS breccia siltstone
 BS₁ breccia siltified limestone
 BS₂ sedimentary breccia siltstone
 BS₃ sedimentary breccia siltified siltstone
 Note: Most of the limestone is Pre-Upper Triassic.
- PERMIAN
 LS Limestone, locally carbonaceous
 BS₁ breccia siltified limestone
 DO dolomite, commonly with fine quartz stockwork
 Note: Lam. T₁ and S₁ limestone is Permian.
- Fault Zone
 VN Vening
 --- Overburden (surface)/tricone (drill hole)
 --- Overburden (drill hole)
 --- Casing
 --- Caved
 --- Geological Contact

ABBREVIATIONS

- | | |
|-----------|--------------------------------|
| alt (m/d) | alteration (d) |
| br (d) | breccia (d) |
| calc | calcareous |
| ca | carbonaceous |
| dis | disseminated |
| fr (s) | fractures (s) |
| fgm (s) | fragment (s) |
| lam | laminations |
| lms | limestone |
| LC | lower contact |
| ml (X) | pale green, soft, waxy (talc?) |
| mod | moderate |
| QZ | quartz |
| sil (d) | siltification (d) |
| stkw | stockwork |
| tr | trace |
| UC | upper contact |
| vn (s/l) | vein(s) (l) |
| xls | crystals |
| intbd | interbedded |
| asp | arsenopyrite |
| fs | fine sulphides |
| py | pyrite |
| sp | sphalerite |
| stb | stonite |
| chalco | chalcocopyrite |

Chevron Canada Resources Ltd.

NIE PROPERTY
 E-W CROSS SECTION AT 6464425N
 N87DH001, N87DH003

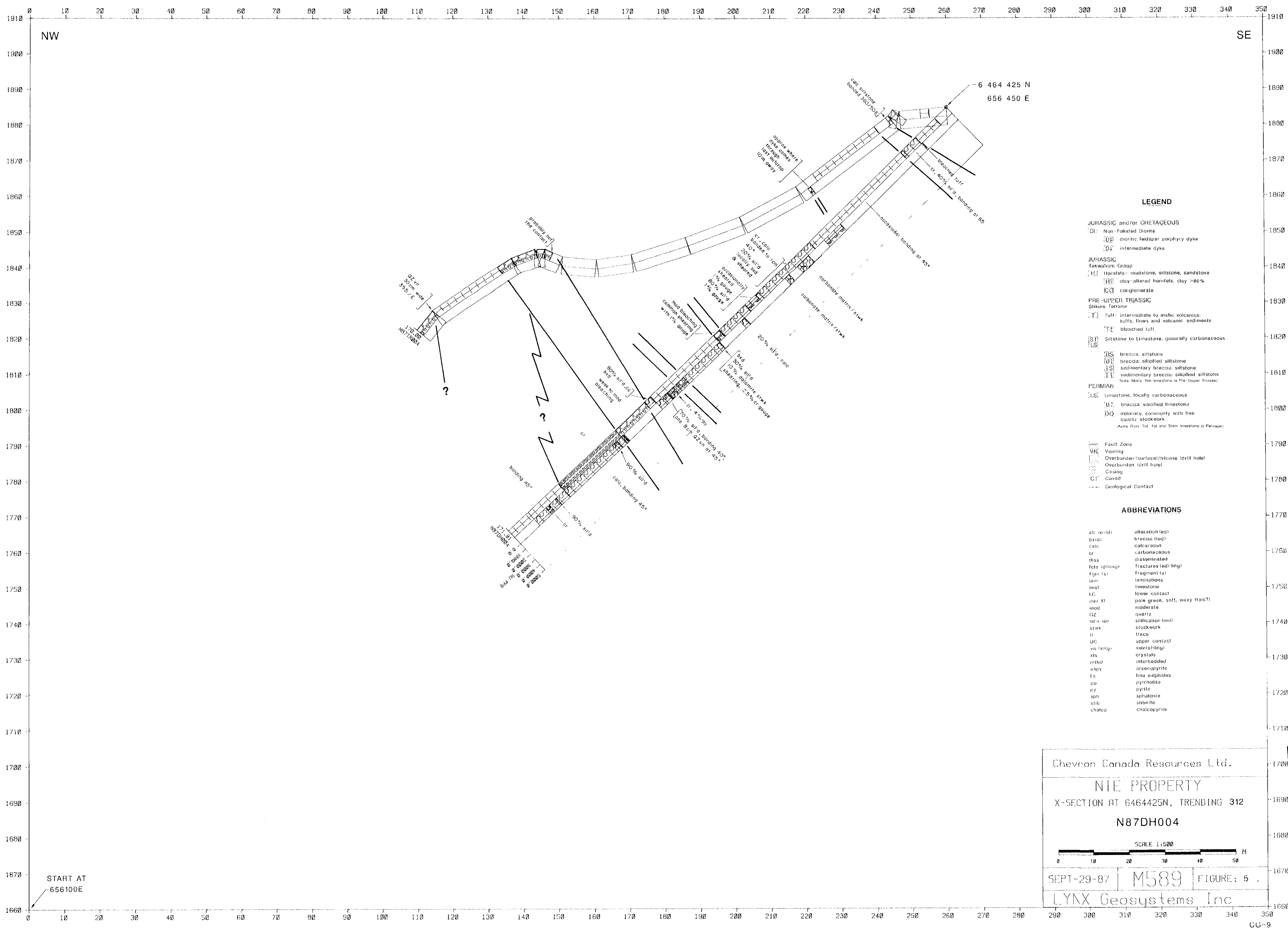
SCALE 1:500

SEPT-28-87 M589 FIGURE 4

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**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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LEGEND

- JURASSIC and/or CRETACEOUS**
- Di: Non-Foliated Diorite
 - DiD: dioritic feldspar porphyry dyke
 - DiI: intermediate dyke
- JURASSIC**
- Taswellton Group**
- H: Hornfels - mudstone, siltstone, sandstone
 - Hc: clay-altered hornfels, clay >80%
 - C: conglomerate
- PRE-UPPER TRIASSIC**
- Silvane Tuff**
- T: Tuff - intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 - Tc: bleached tuff
- S: Siltstone to Limestone, generally carbonaceous
 - Ss: breccia: siltstone
 - SsI: breccia: siltified siltstone
 - SsS: sedimentary breccia: siltstone
 - SsSI: sedimentary breccia: siltified siltstone
- PERMIAN**
- L: Limestone, locally carbonaceous
 - Ls: breccia: siltified limestone
 - Lc: dolomite, commonly with fine quartz stockwork
- *Note: Many fine grained limestone is Permian shale from Tur. 1st and 2nd limestone is Permian.
- FZ: Fault Zone
 - VN: Veining
 - OV: Overburden (surface/tricone (drill hole))
 - OVH: Overburden (drill hole)
 - C: Casing
 - G: Gaved
 - GC: Geological Contact

ABBREVIATIONS

- | | |
|-----------------|--------------------------------|
| alt (in dr) | allocation (ed) |
| bx (dr) | breccia (ted) |
| calc | calcareous |
| cr | carbonaceous |
| diss | dissiminated |
| fract (dr) (mg) | fractures (ted) (ing) |
| frag (st) | fragment (st) |
| lam | lamination |
| lms | limestone |
| LC | lower contact |
| mat X1 | pale green, soft, waxy (talc?) |
| mod | moderate |
| QZ | quartz |
| sif (st) | siltification (ted) |
| stwk | stockwork |
| tr | trace |
| UC | upper contact |
| vn (shg) | vein (sting) |
| xt | crystals |
| intd | interbedded |
| aspy | arsenopyrite |
| ls | lime sulphides |
| py | pyrrhotite |
| spn | sphalerite |
| stib | stibnite |
| chalco | chalcocopyrite |

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NIE PROPERTY

X-SECTION AT 6464425N, TRENDING 312

N87DH004

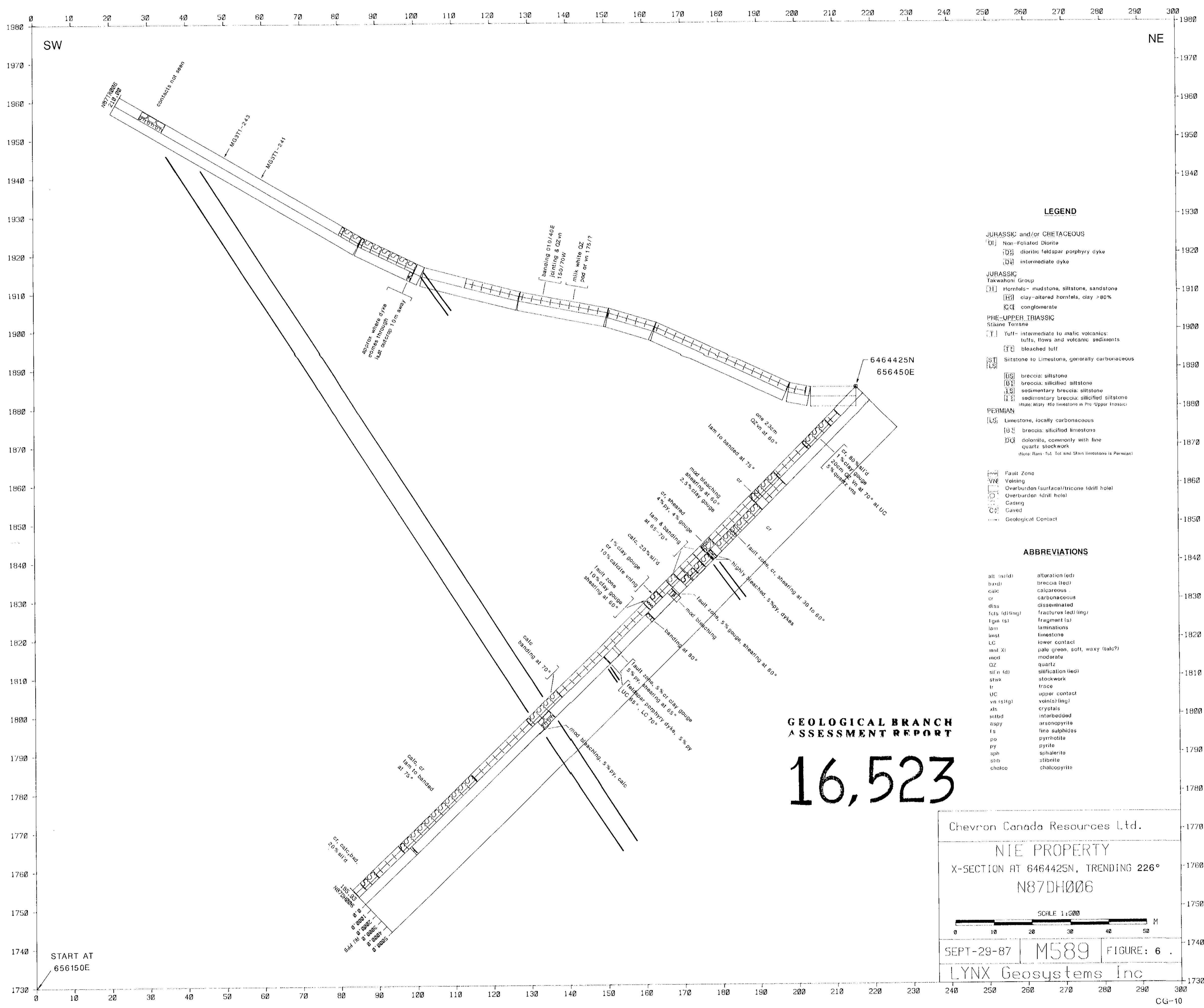
SCALE 1:500

0 10 20 30 40 50 M

SEPT-29-87 | M589 | FIGURE: 5

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 GEOLOGICAL BRANCH
 ASSESSMENT REPORT



LEGEND

- JURASSIC and/or CRETACEOUS**
- [DJ] Non-Foliated Diorite
 - [DP] dioritic feldspar porphyry dyke
 - [ID] intermediate dyke
- JURASSIC**
- Takwahon Group
- [H] Hornfels - mudstone, siltstone, sandstone
 - [HA] clay-altered hornfels, clay >80%
 - [CG] conglomerate
- PINE-UPPER TRIASSIC**
- Stikine Terrane
- [T] Tuff - intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 - [TF] bleached tuff
 - [SL] Siltstone to Limestone, generally carbonaceous
 - [LS] breccia: siltstone
 - [BS] breccia: siltified siltstone
 - [SS] sedimentary breccia: siltstone
 - [IS] sedimentary breccia: siltified siltstone (Note: Many red limestones in the Upper Triassic)
- PERMIAN**
- [LS] Limestone, locally carbonaceous
 - [BS] breccia: siltified limestone
 - [DU] dolomite, commonly with fine quartz stockwork (Note: Nam, Tot and Shan limestones is Permian)
- Structural Features:**
- [FZ] Fault Zone
 - [VN] Veining
 - [O] Overburden (surface/tricone drill hole)
 - [OH] Overburden (drill hole)
 - [C] Casing
 - [G] Gouge
 - [GC] Geological Contact

ABBREVIATIONS

alt (silt)	alteration (silt)
brxd	breccia (bed)
calc	calcareous
cc	carbonaceous
diss	dissiminated
frct (d)ling	fractures (led) (ling)
lgn (s)	fragment (s)
lam	laminations
lmst	limestone
LC	lower contact
ml xl	pale green, soft, waxy (talc?)
mod	moderate
QZ	quartz
sil (s)	siltification (silt)
stwk	stockwork
tr	trace
UC	upper contact
va (s)ing	veinstriking
xtc	crystals
intbd	interbedded
aspy	arsenopyrite
fs	fine sulphides
py	pyrite
sph	sphalerite
stb	stibnite
chalc	chalcocite

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,523

Chevron Canada Resources Ltd.

NIE PROPERTY

X-SECTION AT 6464425N, TRENDING 226°

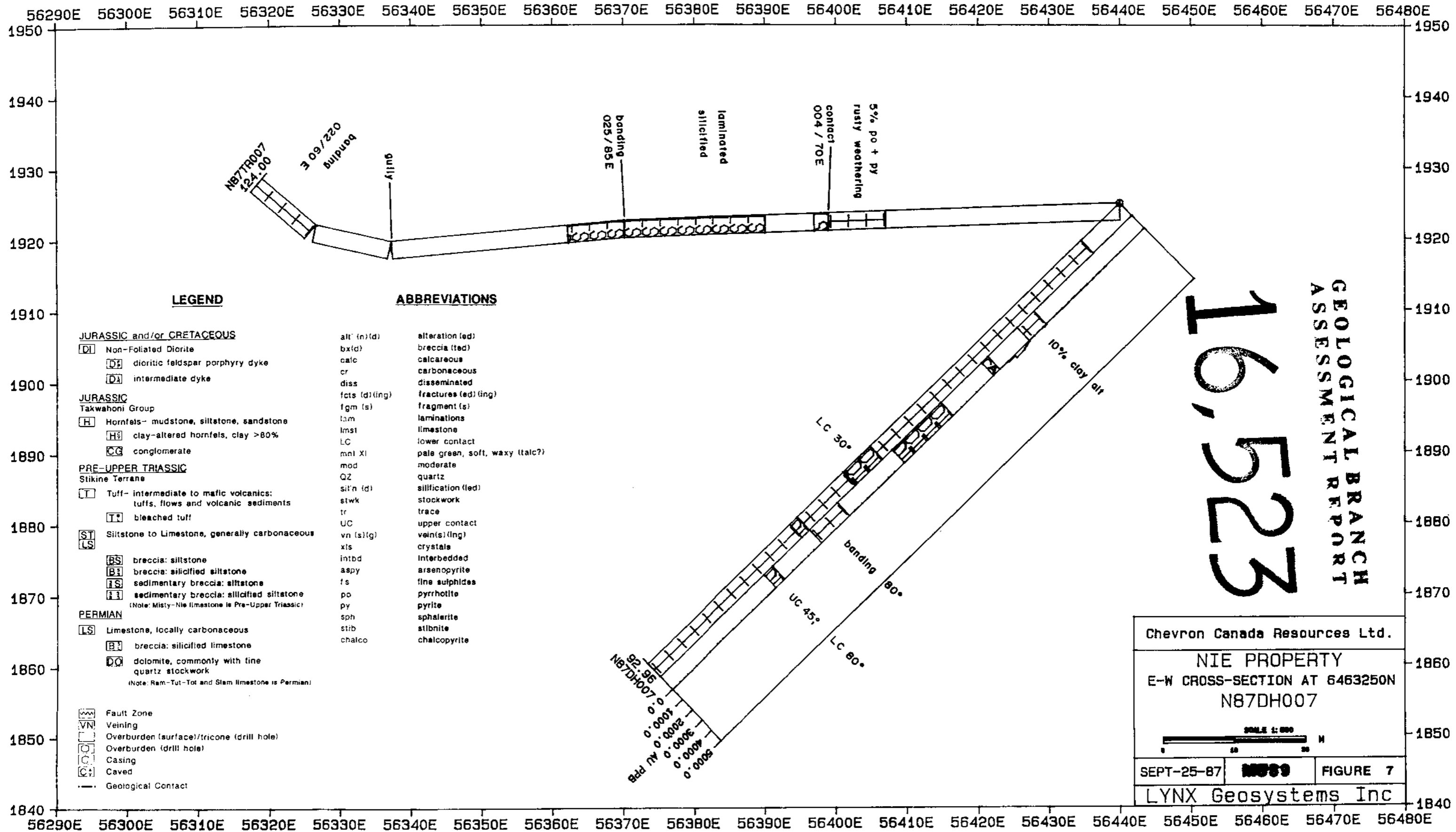
N87DH006

SCALE 1:500

0 10 20 30 40 50 M

SEPT-29-87 | M589 | FIGURE: 6

LYNX Geosystems Inc



LEGEND

- JURASSIC and/or CRETACEOUS**
- [DI] Non-Foliated Diorite
 - [DP] dioritic feldspar porphyry dyke
 - [DA] intermediate dyke
- JURASSIC**
- Takwahoni Group
- [H] Hornfels- mudstone, siltstone, sandstone
 - [HY] clay-altered hornfels, clay >80%
 - [CG] conglomerate
- PRE-UPPER TRIASSIC**
- Stikine Terrane
- [T] Tuff- intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 - [TR] bleached tuff
- [ST] Siltstone to Limestone, generally carbonaceous
- [LS] Limestone, locally carbonaceous
 - [BS] breccia: siltstone
 - [BI] breccia: siltified siltstone
 - [IS] sedimentary breccia: siltstone
 - [II] sedimentary breccia: siltified siltstone (Note: Misty-Nie limestone is Pre-Upper Triassic)
- PERMIAN**
- [LS] Limestone, locally carbonaceous
 - [BL] breccia: siltified limestone
 - [DO] dolomite, commonly with fine quartz stockwork (Note: Ram-Tut-Tot and Siam limestone is Permian)
- [FZ] Fault Zone
 - [VN] Veining
 - [O] Overburden (surface)/tricone (drill hole)
 - [C] Overburden (drill hole)
 - [C] Casing
 - [C] Caved
 - [GC] Geological Contact

ABBREVIATIONS

- | | |
|---------------|--------------------------------|
| alt (n)(d) | alteration (ed) |
| bx(d) | breccia (ted) |
| calc | calcareous |
| cr | carbonaceous |
| diss | disseminated |
| frct (d)(ing) | fractures (ed) (ing) |
| fgm (s) | fragment (s) |
| lam | laminations |
| lmst | limestone |
| LC | lower contact |
| ml XI | pale green, soft, waxy (talc?) |
| mod | moderate |
| QZ | quartz |
| sil'n (d) | silification (led) |
| stwk | stockwork |
| tr | trace |
| UC | upper contact |
| vn (s)(g) | vein(s)(ing) |
| xls | crystals |
| intbd | interbedded |
| aspy | arsenopyrite |
| fs | fine sulphides |
| po | pyrrhotite |
| py | pyrite |
| sph | sphalerite |
| stib | stibnite |
| chalco | chalcopyrite |

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GEOLOGICAL BRANCH
ASSESSMENT REPORT

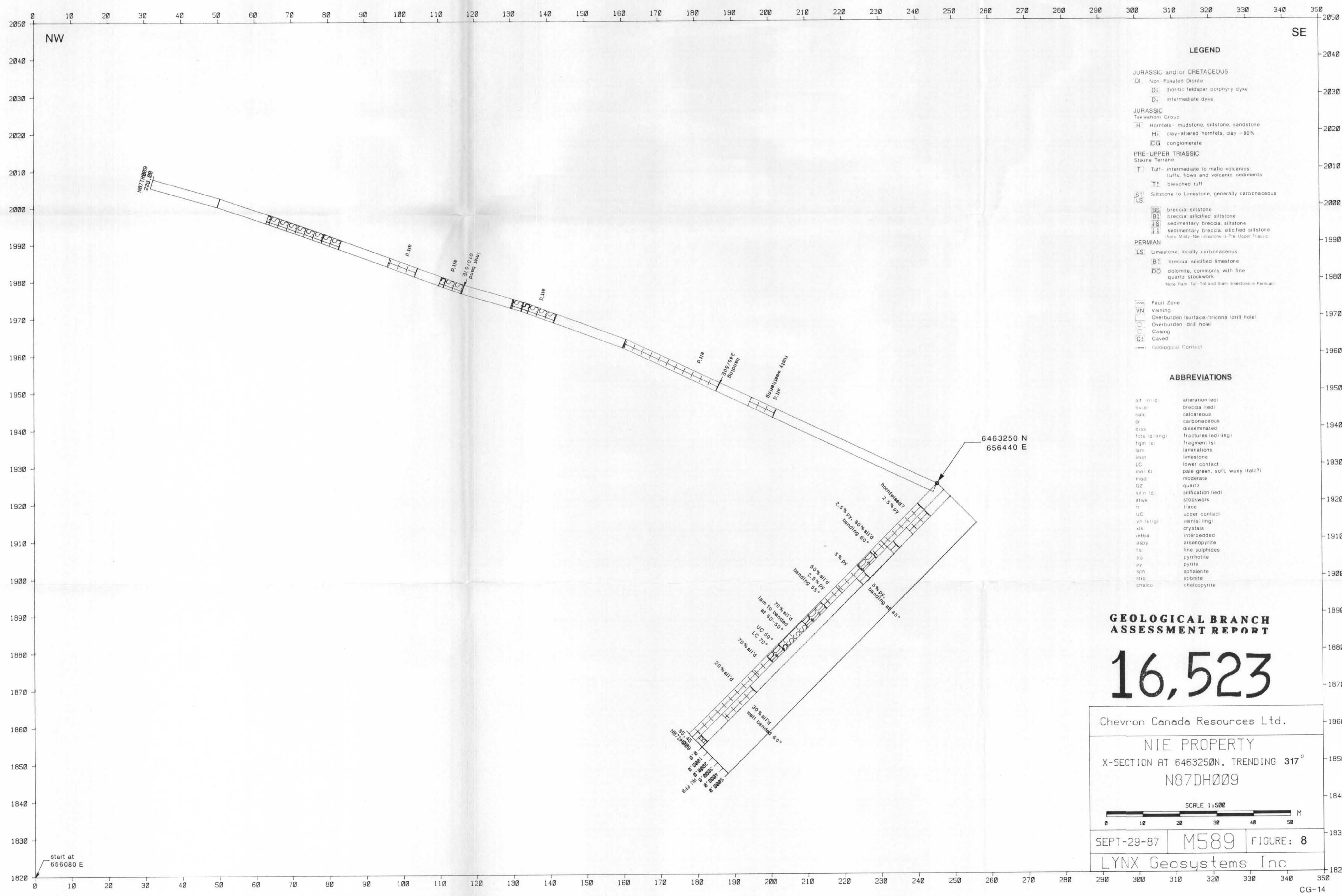
Chevron Canada Resources Ltd.

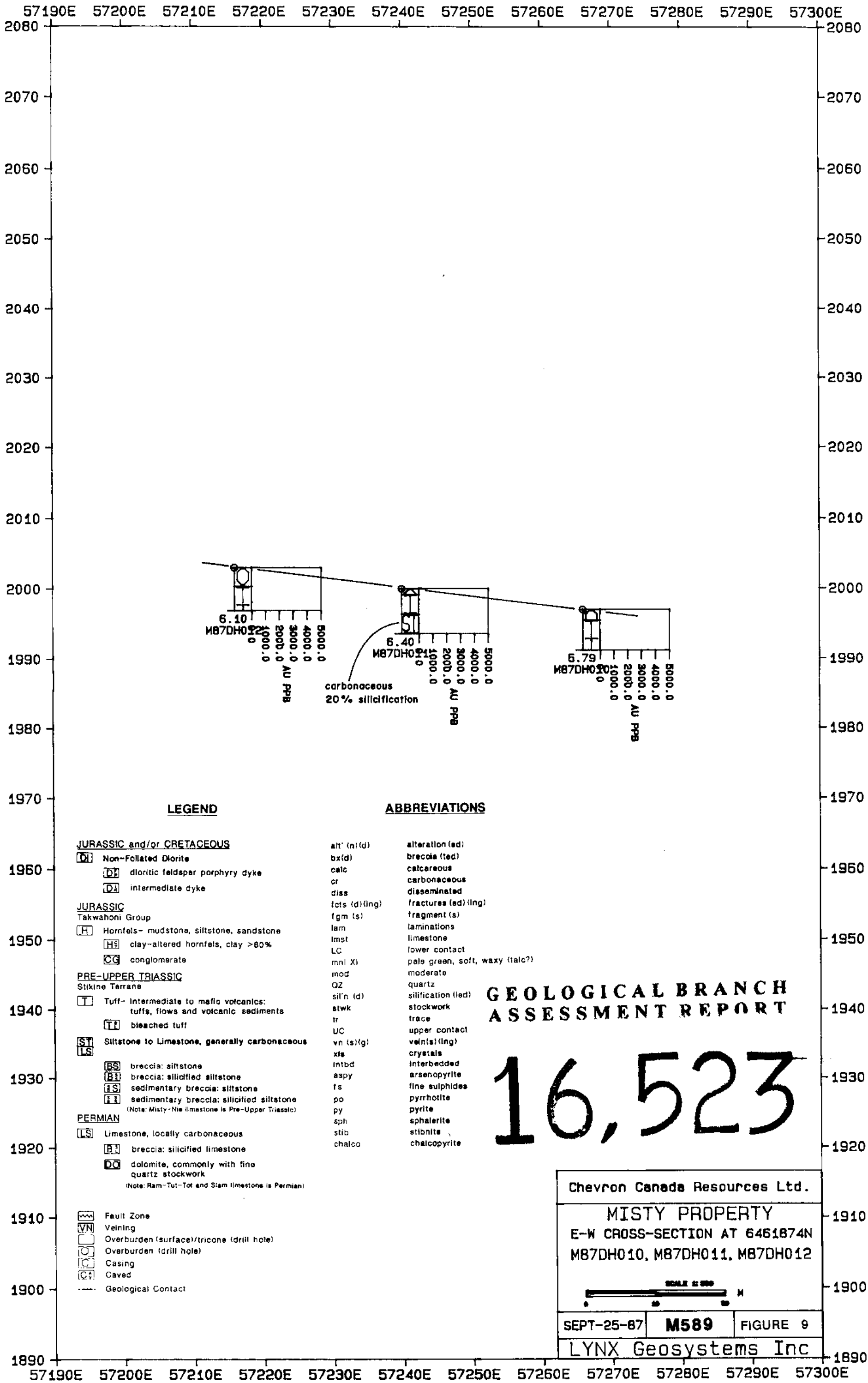
NIE PROPERTY
 E-W CROSS-SECTION AT 6463250N
 N87DH007



SEPT-25-87 **16523** FIGURE 7

LYNX Geosystems Inc





LEGEND

ABBREVIATIONS

JURASSIC and/or CRETACEOUS

- Di** Non-Foliated Diorite
- Dp** dioritic feldspar porphyry dyke
- Di** intermediate dyke

JURASSIC

- Takwahoni Group
- H** Hornfels- mudstone, siltstone, sandstone
 - Hs** clay-altered hornfels, clay >80%
 - CG** conglomerate

PRE-UPPER TRIASSIC

Stikine Terrane

- T** Tuff- Intermediate to mafic volcanics: tuffs, flows and volcanic sediments
- Tt** bleached tuff

ST Siltstone to Limestone, generally carbonaceous

- BS** breccia: siltstone
- Bs** breccia: silicified siltstone
- IS** sedimentary breccia: siltstone
- Is** sedimentary breccia: silicified siltstone
(Note: Misty-Nie limestone is Pre-Upper Triassic)

PERMIAN

- LS** Limestone, locally carbonaceous
- BL** breccia: silicified limestone
- DC** dolomite, commonly with fine quartz stockwork
(Note: Ram-Tut-Tot and Stam limestone is Permian)

- FZ** Fault Zone
- VN** Veining
- OB** Overburden (surface/tricone (drill hole))
- OD** Overburden (drill hole)
- C** Casing
- C?** Caved
- Geological Contact

- | | |
|----------------|--------------------------------|
| alt' (n)(d) | alteration (ed) |
| bx(d) | breccia (ted) |
| calc | calcareous |
| cr | carbonaceous |
| diss | disseminated |
| fract (d)(ing) | fractures (ed)(ing) |
| fgm (s) | fragment (s) |
| lam | lamination |
| lmst | limestone |
| LC | lower contact |
| mnl Xi | pale green, soft, waxy (talc?) |
| mod | moderate |
| QZ | quartz |
| sil'n (d) | silicification (ied) |
| stwk | stockwork |
| tr | trace |
| UC | upper contact |
| vn (s)(g) | vein(s) (ing) |
| xis | crystals |
| intbd | interbedded |
| aspy | arsenopyrite |
| fs | fine sulphides |
| po | pyrrhotite |
| py | pyrite |
| sph | sphalerite |
| stib | stibnite |
| chalco | chalcopyrite |

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,523

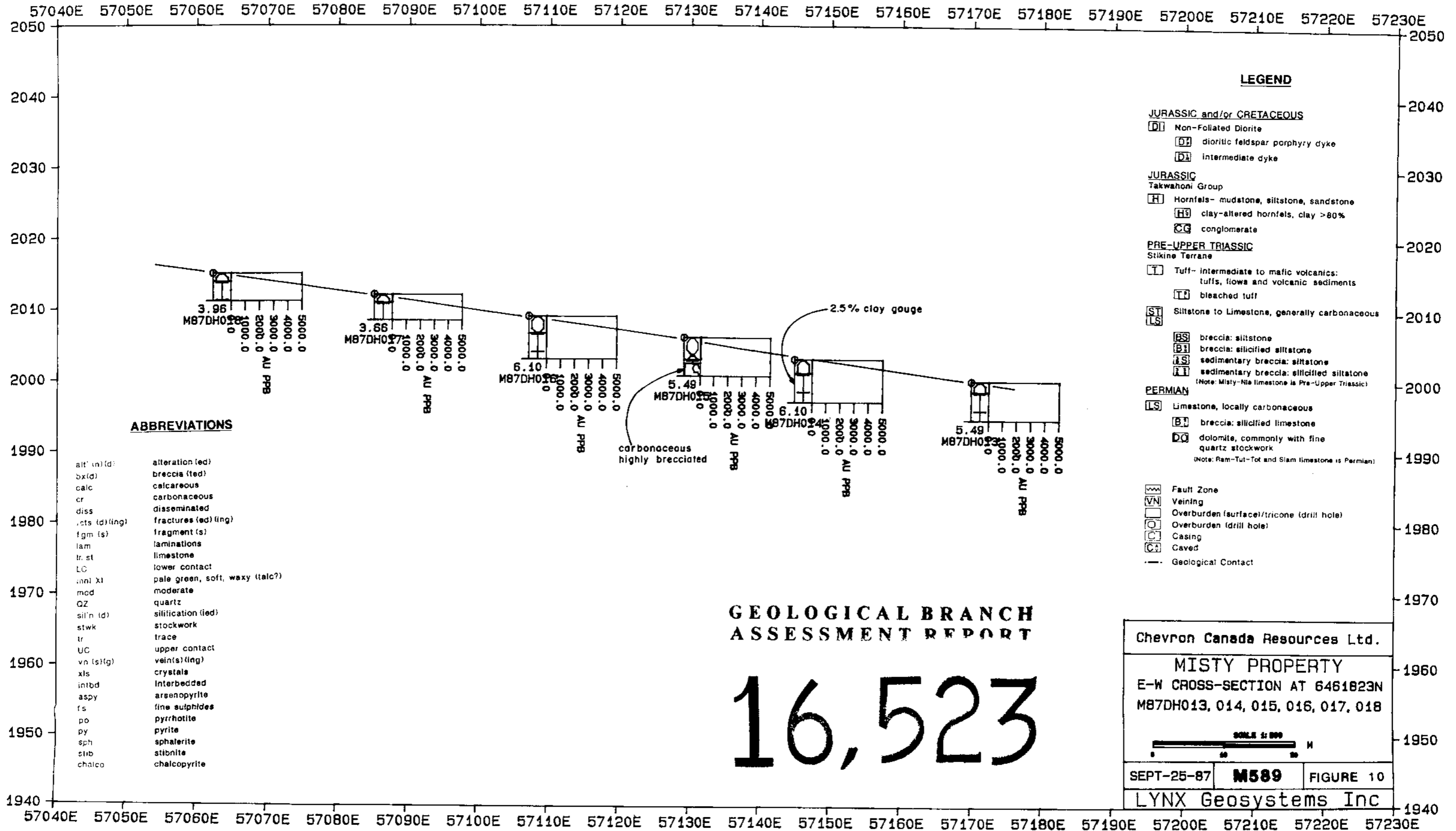
Chevron Canada Resources Ltd.

MISTY PROPERTY
E-W CROSS-SECTION AT 6461874N
M87DH010, M87DH011, M87DH012

SCALE 1:500

SEPT-25-87 M589 FIGURE 9

LYNX Geosystems Inc



ABBREVIATIONS

alt' (n)(d)	alteration (ed)
bx(d)	breccia (ted)
calc	calcareous
cr	carbonaceous
diss	disseminated
cts (d)(ing)	fractures (ed)(ing)
fgm (s)	fragment (s)
lam	laminations
lr. st	limestone
LC	lower contact
(nnl) xl	pale green, soft, waxy (talc?)
mod	moderate
QZ	quartz
sil'n (d)	silification (ied)
stwk	stockwork
tr	trace
UC	upper contact
vn (s)(ing)	vein(s)(ing)
xls	crystals
intbd	interbedded
aspy	arsenopyrite
fs	fine sulphides
po	pyrrhotite
py	pyrite
sph	sphalerite
stb	stibnite
chalco	chalcopyrite

LEGEND

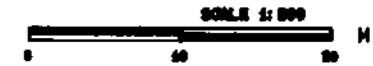
- JURASSIC and/or CRETACEOUS**
- [DI] Non-Foliated Diorite
 - [DP] dioritic feldspar porphyry dyke
 - [DA] intermediate dyke
- JURASSIC Takwahoni Group**
- [H] Hornfels- mudstone, siltstone, sandstone
 - [HS] clay-altered hornfels, clay >80%
 - [CG] conglomerate
- PRE-UPPER TRIASSIC Stikine Terrane**
- [T] Tuff- intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 - [TT] bleached tuff
 - [STLS] Siltstone to Limestone, generally carbonaceous
 - [BS] breccia: siltstone
 - [BI] breccia: silicified siltstone
 - [IS] sedimentary breccia: siltstone
 - [SI] sedimentary breccia: silicified siltstone (Note: Misty-Nia limestone is Pre-Upper Triassic)
- PERMIAN**
- [LS] Limestone, locally carbonaceous
 - [BL] breccia: silicified limestone
 - [DO] dolomite, commonly with fine quartz stockwork (Note: Ram-Tut-Tot and Slam limestone is Permian)
- [ZZ] Fault Zone
 [VN] Veining
 [] Overburden (surface/tricone (drill hole))
 [] Overburden (drill hole)
 [C] Casing
 [C] Caved
 - Geological Contact

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,523

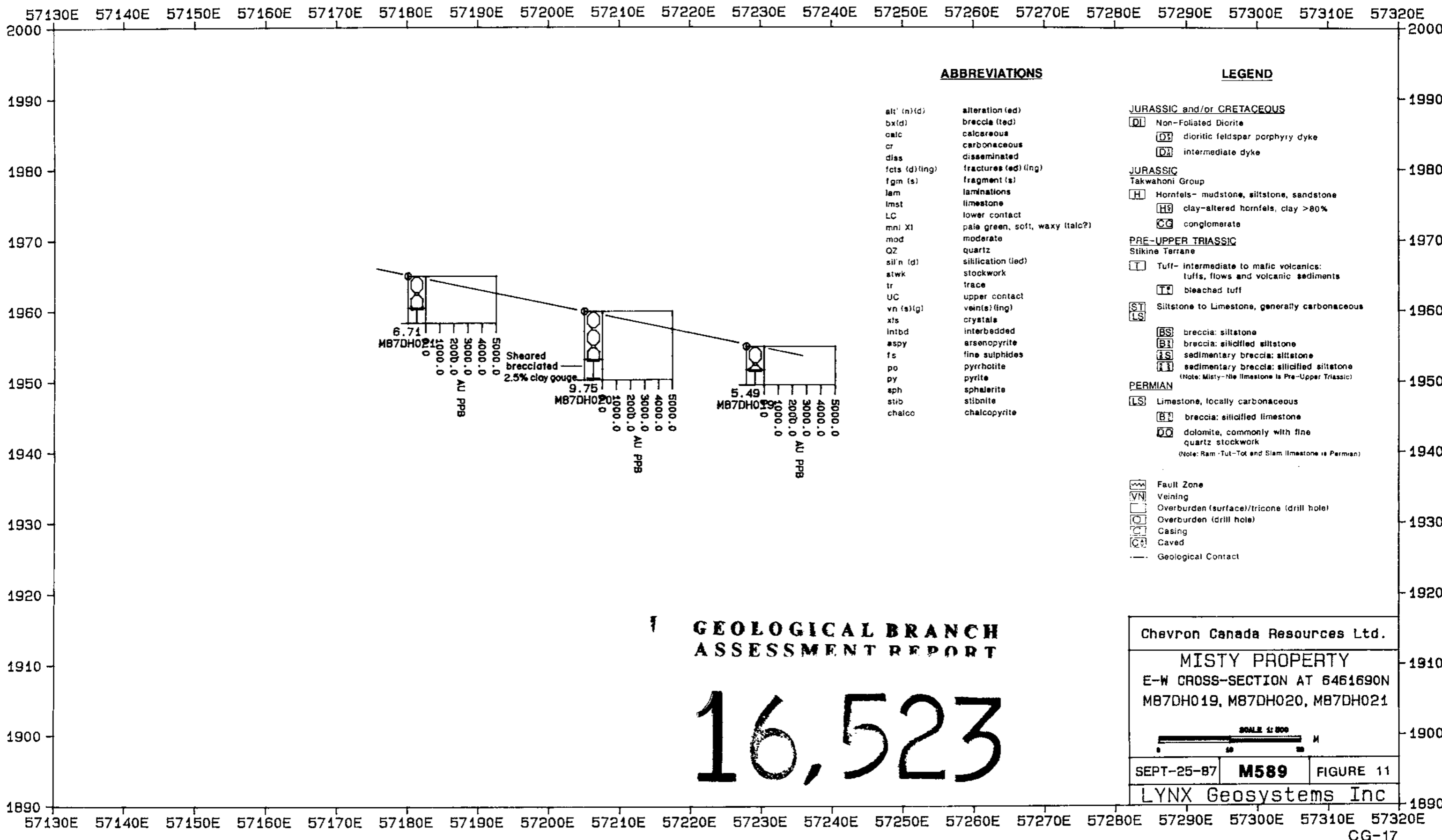
Chevron Canada Resources Ltd.

MISTY PROPERTY
 E-W CROSS-SECTION AT 6461823N
 M87DH013, 014, 015, 016, 017, 018



SEPT-25-87 **M589** FIGURE 10

LYNX Geosystems Inc



ABBREVIATIONS

alt' (n)(d)	alteration (ed)
bx(d)	breccia (ted)
calc	calcareous
cr	carbonaceous
dis	disseminated
fctz (d)(ing)	fractures (ed) (ing)
fgm (s)	fragment (s)
lam	lamination
lmst	limestone
LC	lower contact
mnI XI	pale green, soft, waxy (talc?)
mod	moderate
QZ	quartz
sil'n (d)	silification (ied)
stwk	stockwork
tr	trace
UC	upper contact
vn (s)(g)	vein(s) (ing)
xts	crystals
intbd	interbedded
aspy	arsenopyrite
fs	fine sulphides
po	pyrrhotite
py	pyrite
sph	sphalerite
stb	stibnite
chalco	chalcopyrite

LEGEND

- JURASSIC and/or CRETACEOUS**
- [DI] Non-Foliated Diorite
 - [DP] dioritic feldspar porphyry dyke
 - [DA] intermediate dyke
- JURASSIC**
Takwahoni Group
- [H] Hornfels- mudstone, siltstone, sandstone
 - [HS] clay-altered hornfels, clay >80%
 - [CG] conglomerate
- PRE-UPPER TRIASSIC**
Stikine Terrane
- [T] Tuff- intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 - [TV] bleached tuff
 - [ST] Siltstone to Limestone, generally carbonaceous
 - [LS] breccia: siltstone
 - [BS] breccia: silicified siltstone
 - [IS] sedimentary breccia: siltstone
 - [IS] sedimentary breccia: silicified siltstone
(Note: Misty-Nie limestone is Pre-Upper Triassic)
- PERMIAN**
- [LS] Limestone, locally carbonaceous
 - [BL] breccia: silicified limestone
 - [DQ] dolomite, commonly with fine quartz stockwork
(Note: Ram-Tut-Tot and Slam limestone is Permian)
- [w] Fault Zone
 - [VN] Veining
 - [O] Overburden (surface)/tricone (drill hole)
 - [O] Overburden (drill hole)
 - [C] Casing
 - [C?] Caved
 - [---] Geological Contact

**GEOLOGICAL BRANCH
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16,523

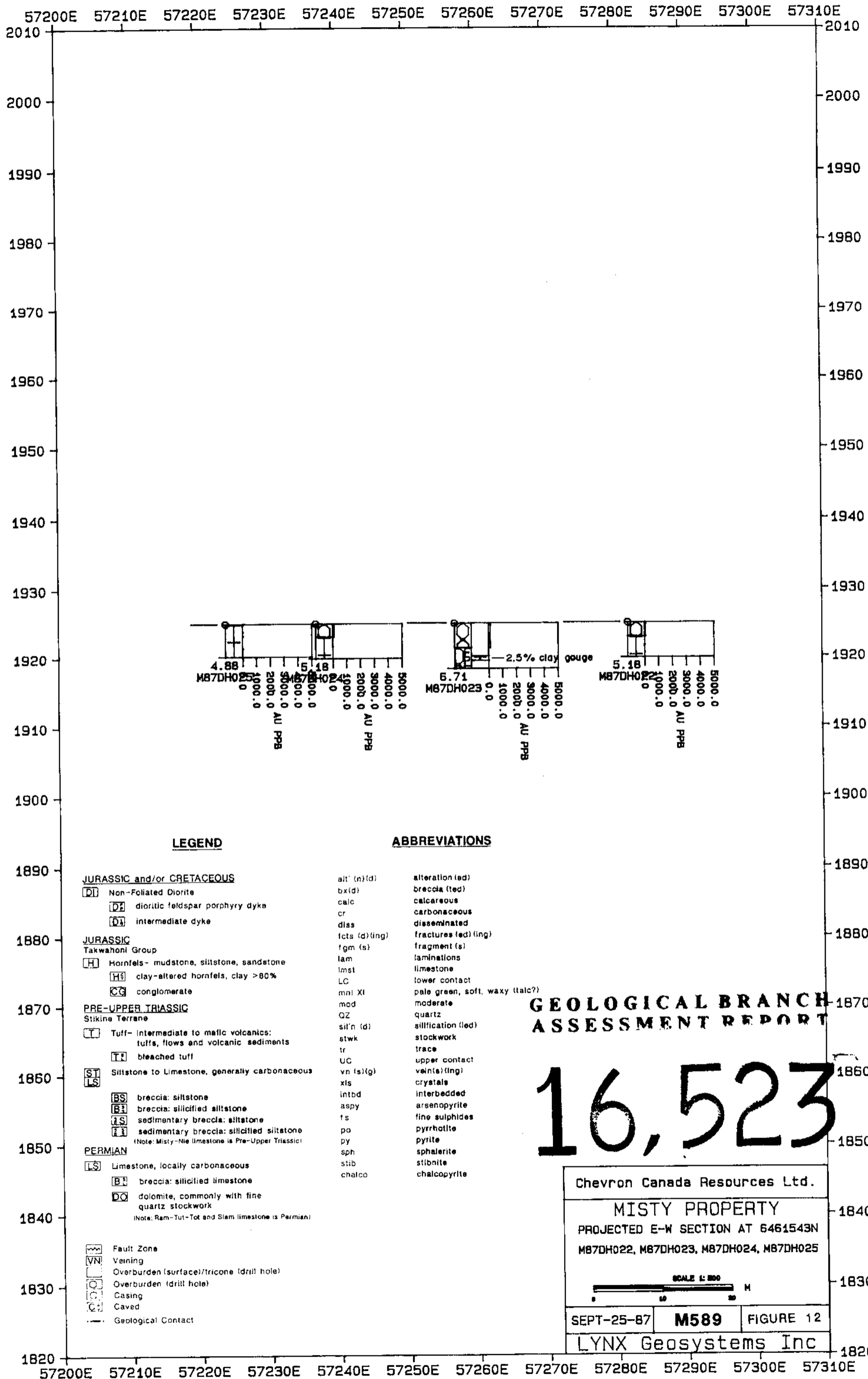
Chevron Canada Resources Ltd.

MISTY PROPERTY
E-W CROSS-SECTION AT 6461690N
MB7DH019, MB7DH020, MB7DH021

SCALE 1:500

SEPT-25-87 **M589** FIGURE 11

LYNX Geosystems Inc



LEGEND

ABBREVIATIONS

JURASSIC and/or CRETACEOUS

- DI** Non-Foliated Diorite
- DP** dioritic feldspar porphyry dyke
- DI** intermediate dyke

JURASSIC

- Takwahoni Group
- H** Hornfels- mudstone, siltstone, sandstone
- H<** clay-altered hornfels, clay >80%
- CG** conglomerate

PRE-UPPER TRIASSIC

- Stikine Terrane
- T** Tuff- intermediate to mafic volcanics: tuffs, flows and volcanic sediments
- T<** bleached tuff

ST Siltstone to Limestone, generally carbonaceous

- BS** breccia: siltstone
- B<** breccia: silicified siltstone
- IS** sedimentary breccia: siltstone
- I<** sedimentary breccia: silicified siltstone (Note: Misty-Nie limestone is Pre-Upper Triassic)

PERMIAN

- LS** Limestone, locally carbonaceous
- B<** breccia: silicified limestone
- DO** dolomite, commonly with fine quartz stockwork (Note: Ram-Tut-Tot and Siam limestone is Permian)

- FZ** Fault Zone
- VN** Veining
- OB** Overburden (surface)/tricone (drill hole)
- OH** Overburden (drill hole)
- C** Casing
- CH** Caved
- GC** Geological Contact

- alt' (n)(d)
- bx(d)
- calc
- cr
- diss
- fct(s) (d)(ing)
- fgm (s)
- lam
- lmst
- LC
- ml XI
- mod
- QZ
- sil'n (d)
- stwk
- tr
- UC
- vn (s)(g)
- xls
- intbd
- aspy
- fs
- po
- py
- sph
- stib
- chalco
- alteration (ed)
- breccia (ted)
- calcareous
- carbonaceous
- disseminated
- fractures (ed) (ing)
- fragment (s)
- laminations
- limestone
- lower contact
- pale green, soft, waxy (talco?)
- moderate
- quartz
- silification (ied)
- stockwork
- trace
- upper contact
- vain(s) (ing)
- crystals
- interbedded
- arsenopyrite
- fine sulphides
- pyrrhotite
- pyrite
- sphalerite
- stibnite
- chalcopyrite

GEOLOGICAL BRANCH ASSESSMENT REPORT

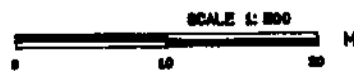
16,523

Chevron Canada Resources Ltd.

MISTY PROPERTY

PROJECTED E-W SECTION AT 6461543N

M87DH022, M87DH023, M87DH024, M87DH025



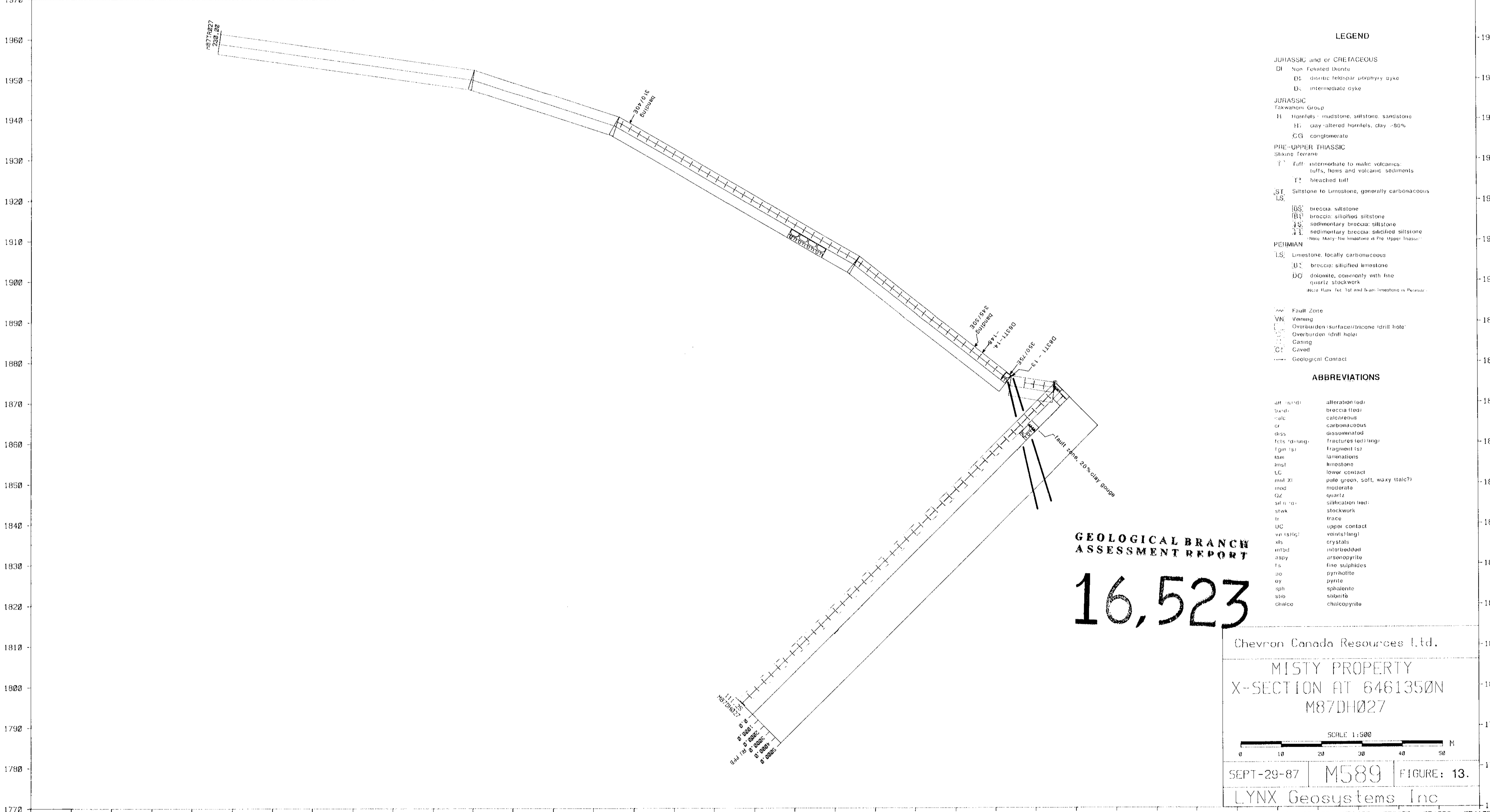
SEPT-25-87

M589

FIGURE 12

LYNX Geosystems Inc

57050E 57060E 57070E 57080E 57090E 57100E 57110E 57120E 57130E 57140E 57150E 57160E 57170E 57180E 57190E 57200E 57210E 57220E 57230E 57240E 57250E 57260E 57270E 57280E 57290E 57300E 57310E 57320E 57330E 57340E 57350E 57360E 57370E 57380E 57390E 57400E 57410E



- LEGEND**
- JURASSIC and/or CRETACEOUS
 DI Non-Foliated Diabase
 DI₁ dioritic feldspar porphyry dyke
 DI₂ intermediate dyke
- JURASSIC
 Takwani Group
 H Hornfels - mudstone, siltstone, sandstone
 H₁ clay-altered hornfels, clay < 80%
 CG conglomerate
- PRE-UPPER TRIASSIC
 Stikine Terrane
 T⁺ tuff intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 T⁻ bleached tuff
- ST
 LS Siltstone to Limestone, generally carbonaceous
- PERMIAN
 LS Limestone, locally carbonaceous
 BS breccia, siltstone
 BS₁ breccia, siltstone
 BS₂ sedimentary breccia, siltstone
 BS₃ sedimentary breccia, silicified siltstone
 Note: Many Permian limestones in the Upper Triassic
- DI₁ dolomite, commonly with fine quartz stockwork
 Note: Many Permian Tuff and Sandstone is Permian

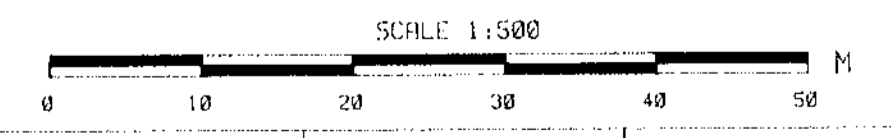
- ~ Fault Zone
 VN Vening
 [] Overburden (surface/tricone drill hole)
 [] Overburden (drill hole)
 [] Casing
 [] Cased
 --- Geological Contact

- ABBREVIATIONS**
- | | |
|----------|----------------------------|
| alt (s) | alteration (s) |
| br (s) | breccia (s) |
| cal | calcareous |
| ca | carbonaceous |
| dis | disseminated |
| fr (s) | fractures (s) |
| frag (s) | fragment (s) |
| lam | laminations |
| lmst | limestone |
| LC | lower contact |
| ml (s) | pale green, soft, waxy (s) |
| mod | moderate |
| QZ | quartz |
| sil (s) | silicification (s) |
| stok | stockwork |
| tr | trace |
| UC | upper contact |
| ve (s) | veins (s) |
| xt | crystals |
| int (s) | interbedded |
| asp | arsenopyrite |
| fs | fine sulphides |
| py | pyrrhotite |
| pyz | pyrite |
| sph | sphalerite |
| sto | stibnite |
| chal | chalcocopyrite |

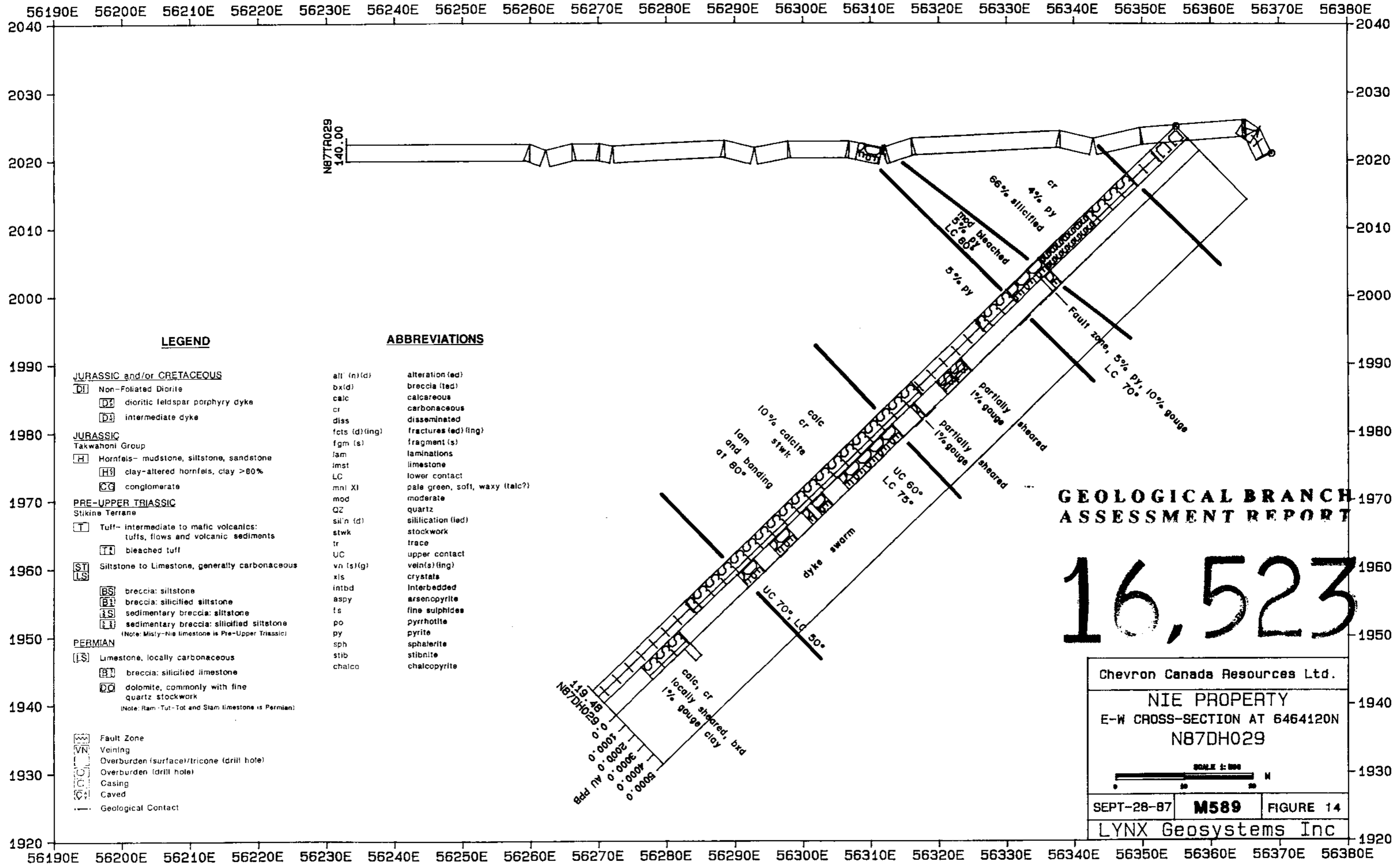
**GEOLOGICAL BRANCH
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16,523

Chevron Canada Resources Ltd.
 MISTY PROPERTY
 X-SECTION AT 6461350N
 M87DH027



SEPT-29-87 M589 FIGURE: 13.
 LYNX Geosystems Inc



LEGEND

- JURASSIC and/or CRETACEOUS**
- [D1] Non-Foliated Diorite
 - [D2] dioritic feldspar porphyry dyke
 - [D3] intermediate dyke
- JURASSIC**
Takahoni Group
- [H] Hornfels- mudstone, siltstone, sandstone
 - [H9] clay-altered hornfels, clay >80%
 - [CG] conglomerate
- PRE-UPPER TRIASSIC**
Stikine Terrane
- [T] Tuff- intermediate to mafic volcanics: tufts, flows and volcanic sediments
 - [T1] bleached tuff
- [ST] Siltstone to Limestone, generally carbonaceous
- [BS] breccia: siltstone
 - [B1] breccia: silicified siltstone
 - [IS] sedimentary breccia: siltstone
 - [I1] sedimentary breccia: silicified siltstone (Note: Misty-Nie limestone is Pre-Upper Triassic)
- PERMIAN**
- [LS] Limestone, locally carbonaceous
 - [B1] breccia: silicified limestone
 - [DO] dolomite, commonly with fine quartz stockwork (Note: Ram-Tut-Tot and Slam limestone is Permian)
- [WZ] Fault Zone
 - [VN] Veining
 - [OV] Overburden (surface)/tricone (drill hole)
 - [OC] Overburden (drill hole)
 - [C] Casing
 - [C1] Caved
 - [GC] Geological Contact

ABBREVIATIONS

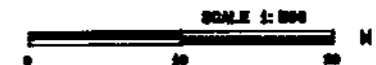
alt (n)(d)	alteration (ed)
bx(d)	breccia (ed)
calc	calcareous
cr	carbonaceous
diss	disseminated
fcts (d)(ing)	fractures (ed) (ing)
fgm (s)	fragment (s)
lam	laminations
lmst	limestone
LC	lower contact
mln XI	pale green, soft, waxy (talc?)
mod	moderate
QZ	quartz
sil'n (d)	silification (ied)
stwk	stockwork
tr	trace
UC	upper contact
vn (s)(g)	vein(s) (ing)
xls	crystals
intbd	interbedded
aspy	arsenopyrite
fs	fine sulphides
py	pyrrhotite
sph	sphalerite
stib	stibnite
chalco	chalcopyrite

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,523

Chevron Canada Resources Ltd.

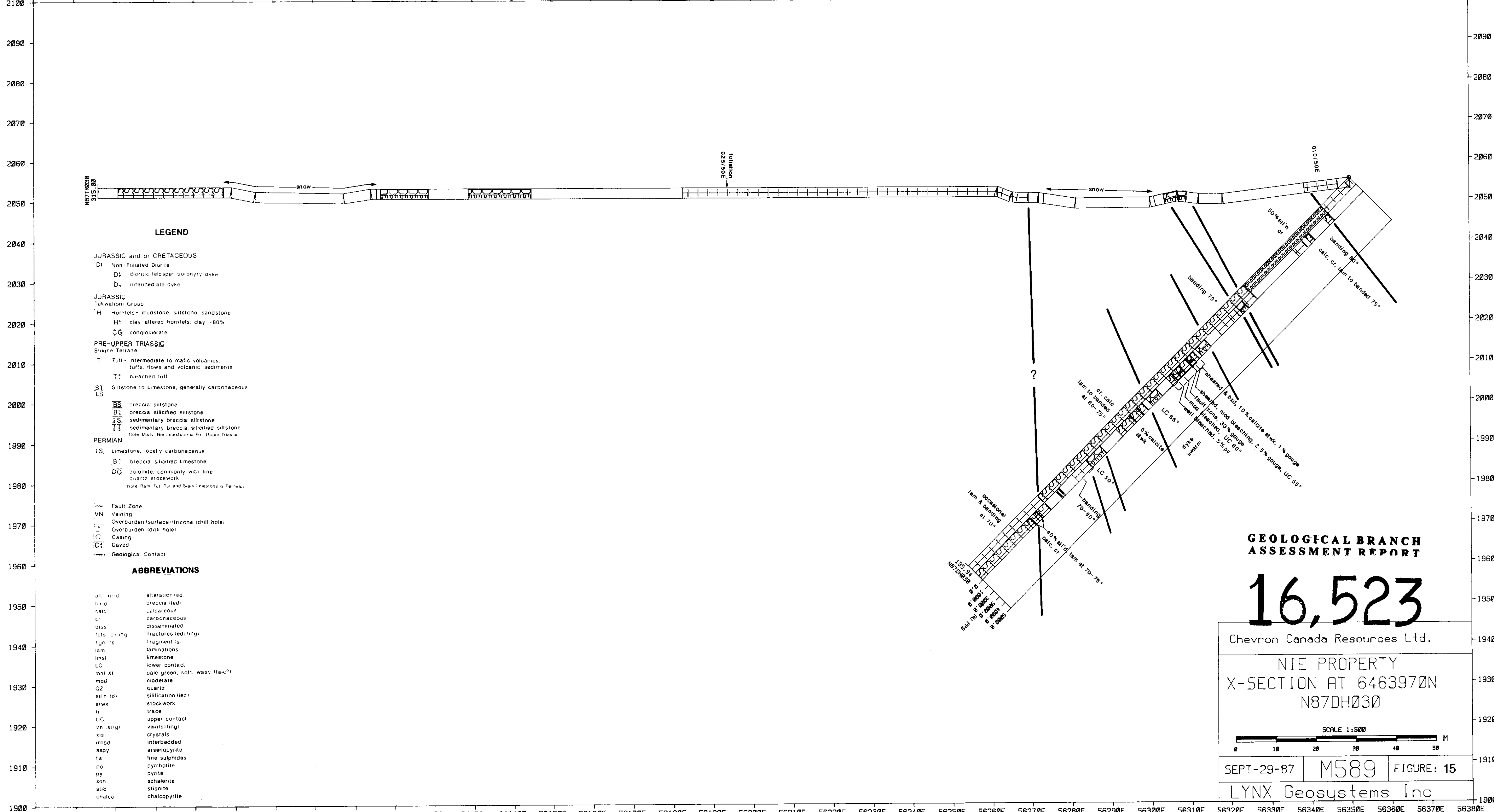
NIE PROPERTY
E-W CROSS-SECTION AT 6464120N
N87DH029



SEPT-28-87 **M589** FIGURE 14

LYNX Geosystems Inc

56020E 56030E 56040E 56050E 56060E 56070E 56080E 56090E 56100E 56110E 56120E 56130E 56140E 56150E 56160E 56170E 56180E 56190E 56200E 56210E 56220E 56230E 56240E 56250E 56260E 56270E 56280E 56290E 56300E 56310E 56320E 56330E 56340E 56350E 56360E 56370E 56380E



LEGEND

- JURASSIC and/or CRETACEOUS**
 DI Non-Foliated Diorite
 D₁ dioritic feldspar porphyry dyke
 D₂ intermediate dyke
- JURASSIC**
 Takwanomi Group
 H Hornfels - mudstone, siltstone, sandstone
 H₁ clay-altered hornfels, clay >80%
 CG conglomerate
- PRE-UPPER TRIASSIC**
 Siskine Terrane
 T Tuff - intermediate to mafic volcanics
 tufts, flows and volcanic sediments
 T₁ bleached tuff
- ST** Siltstone to limestone, generally carbonaceous
- LS**
 BS breccia, siltstone
 B₁ breccia, silicified siltstone
 BS₁ sedimentary breccia, siltstone
 BS₂ sedimentary breccia, silicified siltstone
 Note: Permian limestone is Pre-Upper Triassic
- PERMIAN**
 LS Limestone, locally carbonaceous
 B₁ breccia, silicified limestone
 DC dolomite, commonly with fine quartz stockwork
 Note: Permian Tuff, T₁ and Siskine limestone is Permian

- ~ Fault Zone
 VN Veining
 Overburden (surface) / (tricone) (drill) hole
 Overburden (drill) hole
 Casing
 Caved
 Geological Contact

ABBREVIATIONS

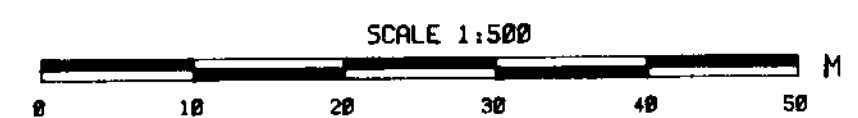
- | | |
|--------|--------------------------------|
| alt | alteration (ied) |
| br | breccia (ied) |
| calc | calcareous |
| cr | carbonaceous |
| dis | disseminated |
| fract | fractures (ied) (ing) |
| frag | fragment (s) |
| lam | laminations |
| lms | limestone |
| LC | lower contact |
| mg | pale green, soft, waxy (taic?) |
| mod | moderate |
| QZ | quartz |
| sil | silification (ied) |
| stwk | stockwork |
| tr | trace |
| UC | upper contact |
| vn | veining (ing) |
| xts | crystals |
| intbd | interbedded |
| aspy | arsenopyrite |
| fs | fine sulphides |
| po | pyrrhotite |
| py | pyrite |
| spn | sphalerite |
| stn | stipite |
| chalco | chalcocopyrite |

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

16,523

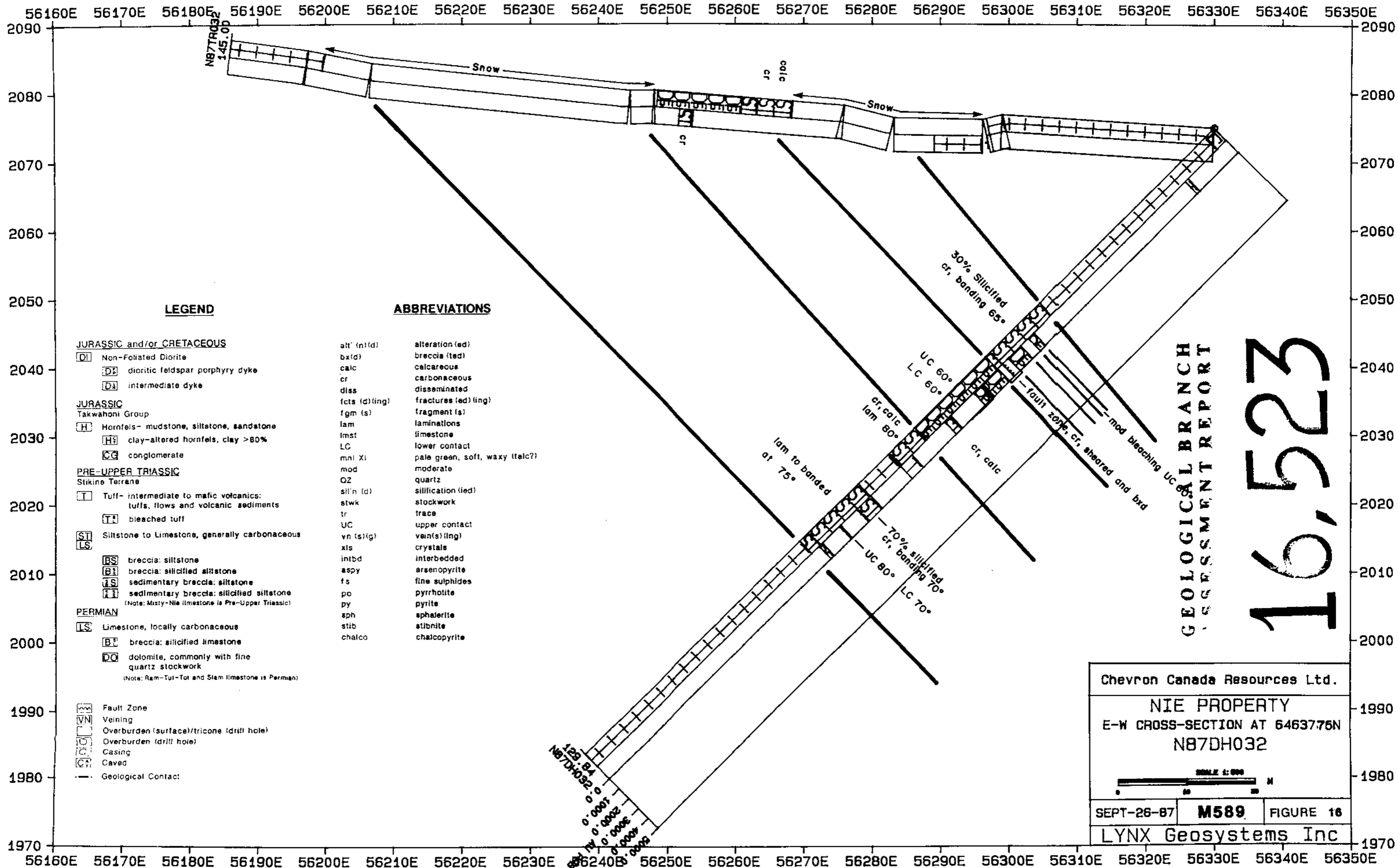
Chevron Canada Resources Ltd.

NIE PROPERTY
X-SECTION AT 6463970N
N87DH030



SEPT-29-87 M589 FIGURE: 15

LYNX Geosystems Inc



LEGEND

- JURASSIC and/or CRETACEOUS**
- DI Non-Foliated Diorite
 - DP dioritic feldspar porphyry dyke
 - DA intermediate dyke
- JURASSIC**
Takwahoni Group
- H Hornfels- mudstone, siltstone, sandstone
 - HY clay-altered hornfels, clay >80%
 - CG conglomerate
- PRE-UPPER TRIASSIC**
Stikine Terrane
- T Tuff- intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 - TB bleached tuff
 - ST Siltstone to Limestone, generally carbonaceous
 - LS
 - BS breccia: siltstone
 - B1 breccia: silicified siltstone
 - IS sedimentary breccia: siltstone
 - I1 sedimentary breccia: silicified siltstone (Note: Misty-Nie limestone is Pre-Upper Triassic)
- PERMIAN**
- LS Limestone, locally carbonaceous
 - B1 breccia: silicified limestone
 - DQ dolomite, commonly with fine quartz stockwork (Note: Ram-Tui-Tot and Stem limestone is Permian)
- Other Symbols:**
- Fault Zone
 - Veining
 - Overburden (surface)/tricone (drill hole)
 - Overburden (drill hole)
 - Casing
 - Caved
 - Geological Contact

ABBREVIATIONS

alt' (n)(d)	alteration (ad)
bx(d)	breccia (ted)
calc	calcareous
cr	carbonaceous
diss	disseminated
frct (d)(ing)	fractures (ad)(ing)
fgm (s)	fragment (s)
lam	laminations
lmst	limestone
LC	lower contact
mnl X1	pale green, soft, waxy (talc?)
mod	moderate
OZ	quartz
sil'n (d)	silification (ied)
stwk	stockwork
tr	trace
UC	upper contact
vn (s)(g)	vein(s)(ing)
xls	crystals
intbd	interbedded
aspy	arsenopyrite
fs	fine sulphides
po	pyrrhotite
py	pyrite
sph	sphalerite
stib	stibnite
chalco	chalcopyrite

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,523

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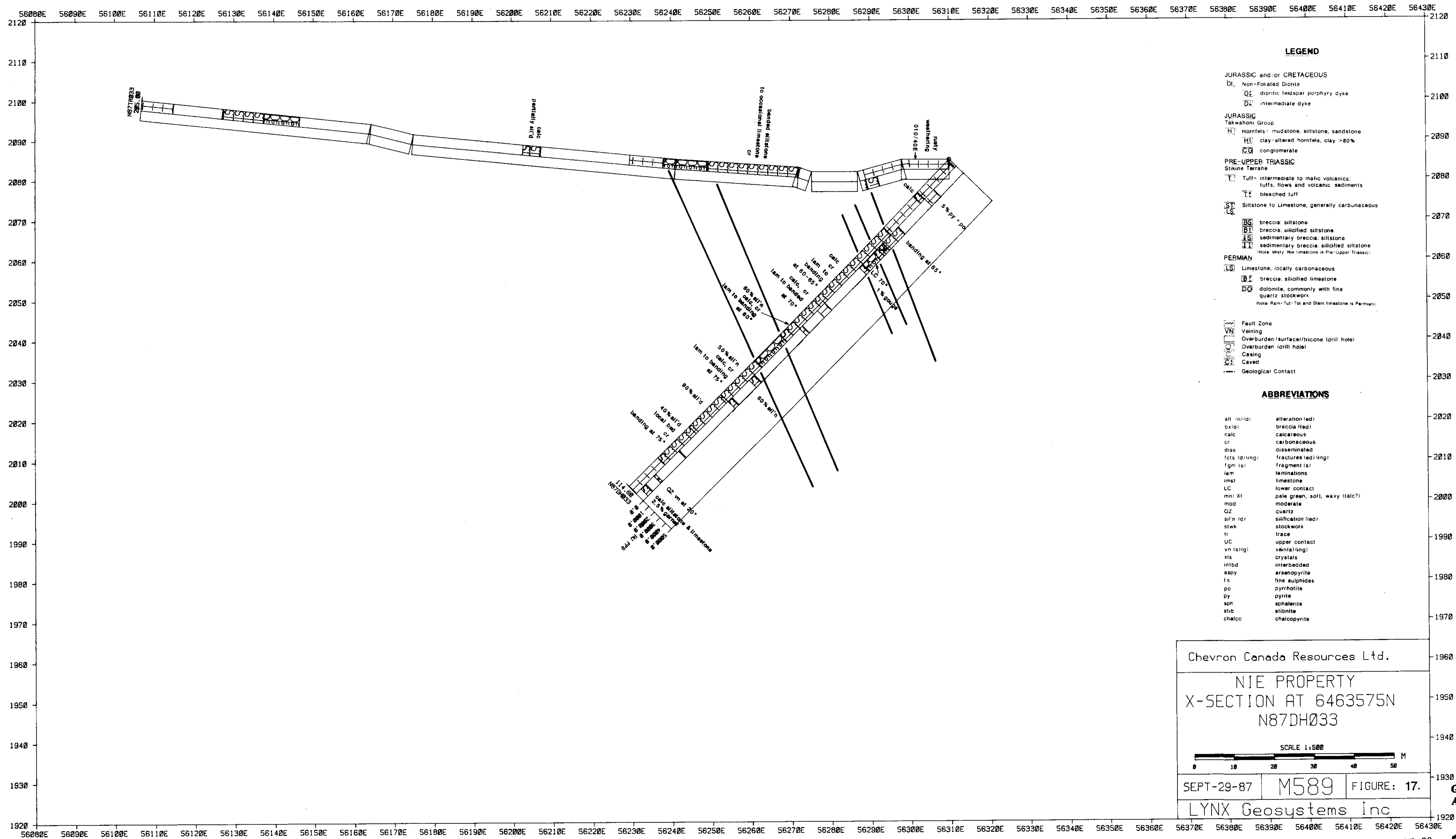
NIE PROPERTY

E-W CROSS-SECTION AT 6463776N
N87DH032

SCALE 1:500

SEPT-26-87 **M589** FIGURE 16

LYNX Geosystems Inc



LEGEND

- JURASSIC and/or CRETACEOUS**
 DJ Non-Foliated Diorite
 QZ doricite feldspar porphyry dyke
 DI intermediate dyke
- JURASSIC**
 Takwahoni Group
 H Hornfels - mudstone, siltstone, sandstone
 HI clay-altered hornfels, clay >80%
 CG conglomerate
- PRE-UPPER TRIASSIC**
 Stikine Terrane
 T Tuff - intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 TI bleached tuff
 ST Siltstone to Limestone, generally carbonaceous
 LS breccia: siltstone
 BS breccia: silicified siltstone
 IS sedimentary breccia: siltstone
 SI sedimentary breccia: silicified siltstone
 Note: Most New Limestone is Pre-Upper Triassic
- PERMIAN**
 LS Limestone, locally carbonaceous
 BI breccia: silicified limestone
 DO dolomite, commonly with fine quartz stockwork
 Note: Ram-Tul-Tol and Slim limestone is Permian
- Fault Zone
 VN Vaining
 Overburden (surface/tricone (drill hole))
 Overburden (drill hole)
 Casing
 Caved
 Geological Contact

ABBREVIATIONS

- | | |
|---------------------------------------|---------------------------------------|
| alt (int): alteration (ed) | brct (fd): breccia (fed) |
| bxid: breccia (fed) | calc: calcareous |
| calc: calcareous | cr: carbonaceous |
| dis: disseminated | frct (fd/ing): fractures (fed) (ing) |
| frct (fd/ing): fractures (fed) (ing) | fgm (is): fragment (is) |
| lgn (is): laminations | lmat: limestone |
| lmat: limestone | LC: lower contact |
| LC: lower contact | ml XI: pale green, soft, waxy (calc?) |
| ml XI: pale green, soft, waxy (calc?) | mod: moderate |
| mod: moderate | QZ: quartz |
| QZ: quartz | siln (fd): silification (fed) |
| siln (fd): silification (fed) | stkw: stockwork |
| stkw: stockwork | tr: trace |
| tr: trace | UC: upper contact |
| UC: upper contact | vn (is/ing): vein(s) (ing) |
| vn (is/ing): vein(s) (ing) | xts: crystals |
| xts: crystals | intbd: interbedded |
| intbd: interbedded | aspy: arsenopyrite |
| aspy: arsenopyrite | fs: fine sulphides |
| fs: fine sulphides | po: pyrrhotite |
| po: pyrrhotite | py: pyrite |
| py: pyrite | sph: sphalerite |
| sph: sphalerite | stib: stibnite |
| stib: stibnite | chalco: chalcocopyrite |

Chevron Canada Resources Ltd.

NIE PROPERTY
X-SECTION AT 6463575N
N87DH033

SCALE 1:500

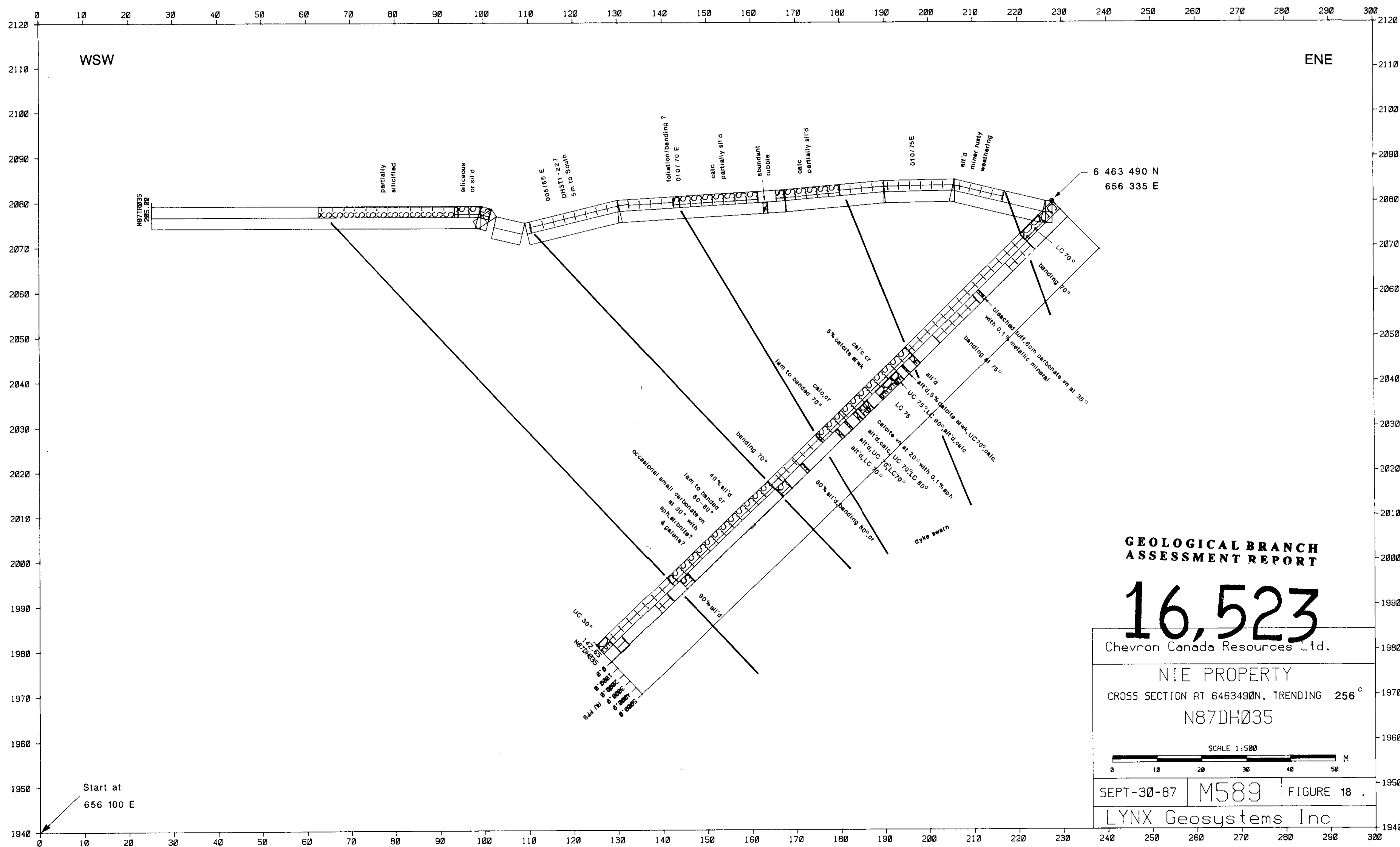
0 10 20 30 40 50 M

SEPT-29-87 M589 FIGURE: 17.

LYNX Geosystems Inc

GEOLOGICAL BRANCH ASSESSMENT REPORT

16,523



- LEGEND**
- JURASSIC and/or CRETACEOUS
- DI Non-Foliated Diorite
 - DI dioritic feldspar porphyry dyke
 - DI intermediate dyke
- JURASSIC Taxwahn Group
- HT Hornfels - mudstone, siltstone, sandstone
 - HT clay-altered hornfels, clay > 80%
 - CG conglomerate
- PRE-UPPER TRIASSIC Sikine Terrane
- Tuff - intermediate to mafic volcanics: tuffs, flows and volcanic sediments
 - bleached tuff
 - Siltstone to Limestone, generally carbonaceous
- PERMIAN
- LS Limestone, locally carbonaceous
 - LS breccia, silicified limestone
 - LS dolomite, commonly with fine quartz stockwork
- Note: Ram-Tut-Tot and Siam limestone is Permian.
- Fault Zone
- Veining
- Overburden (surface)/tricone (drill hole)
- Overburden (drill hole)
- Casing
- Caved
- Geological Contact

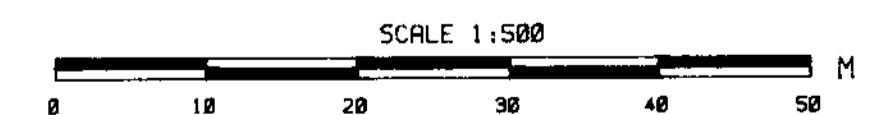
- ABBREVIATIONS**
- | | |
|-------------|--------------------------------|
| alt (n/d) | alteration (ed) |
| brld | breccia (ied) |
| calc | calcareous |
| cc | carbonaceous |
| dis | disseminated |
| fct (d/ing) | fractures (ed) (ing) |
| fgm (s) | fragment (s) |
| lam | lamination |
| lmst | limestone |
| LC | lower contact |
| ml XI | pale green, soft, waxy (calc?) |
| mod | moderate |
| QZ | quartz |
| sil (n/d) | silification (ied) |
| stwk | stockwork |
| tr | trace |
| UC | upper contact |
| vn (s/ing) | vein(s) (ing) |
| xls | crystals |
| intbd | interbedded |
| aspy | arsenopyrite |
| fs | fine sulphides |
| py | pyrite |
| sph | sphalerite |
| stb | stibnite |
| chalco | chalcopyrite |

GEOLOGICAL BRANCH ASSESSMENT REPORT

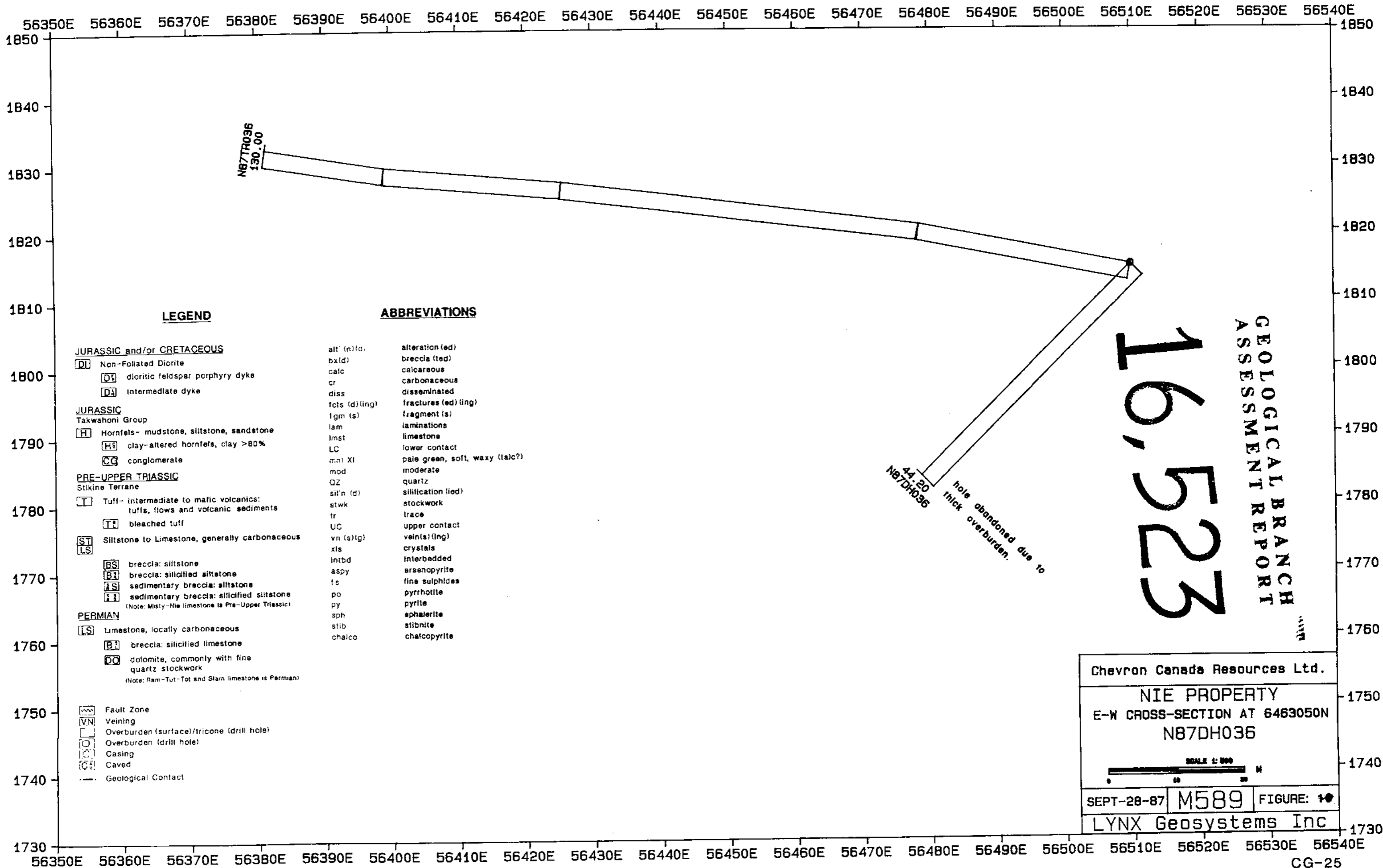
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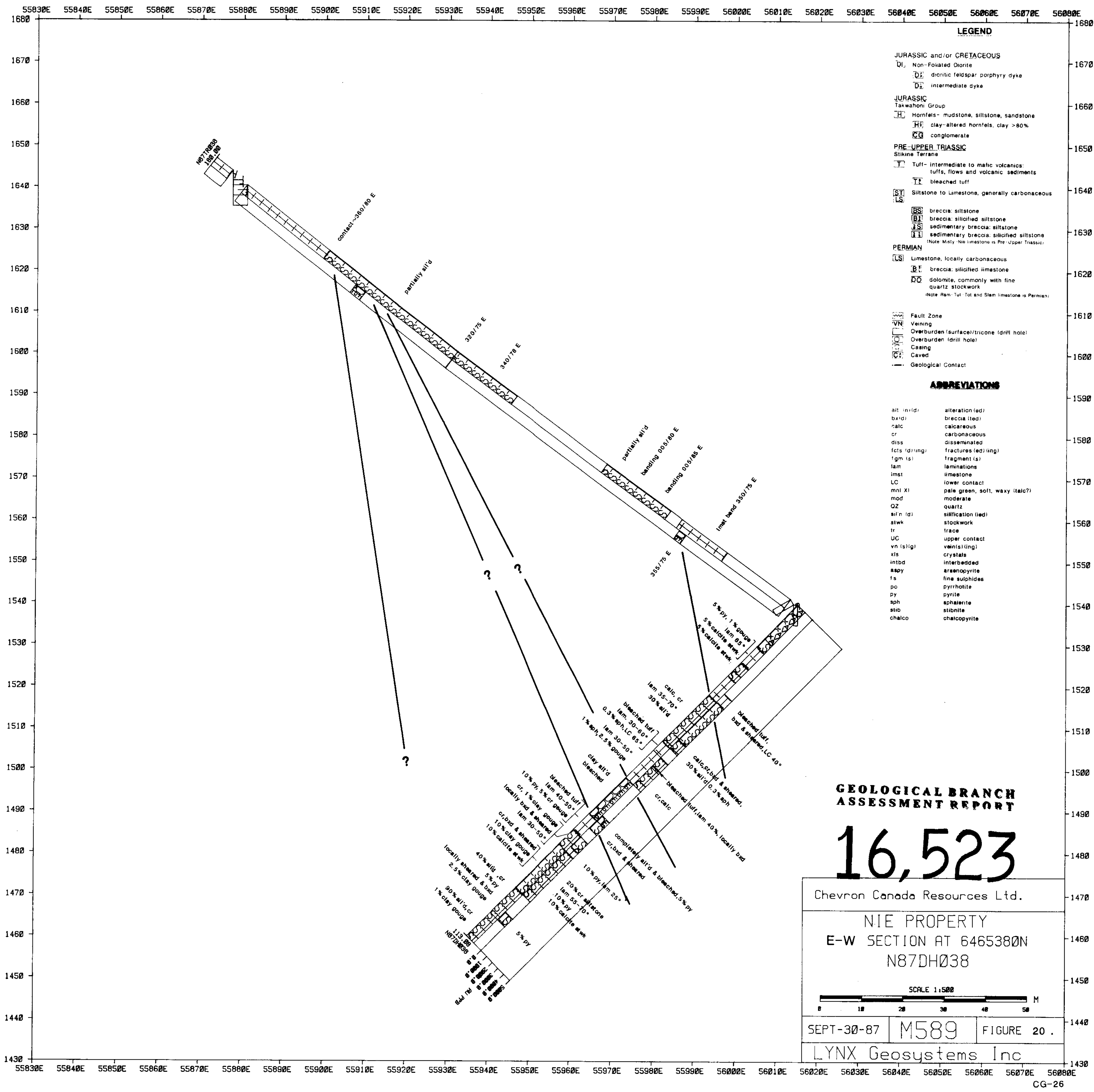
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NIE PROPERTY
 CROSS SECTION AT 6463490N, TRENDING 256°
 N87DH035



SEPT-30-87 M589 FIGURE 18
 LYNX Geosystems Inc





- LEGEND**
- JURASSIC and/or CRETACEOUS**
 DJ Non-Foliated Diorite
 D₁ dioritic feldspar porphyry dyke
 D₂ intermediate dyke
- JURASSIC**
 Takwahoni Group
 H Hornfels - mudstone, siltstone, sandstone
 Hf clay-altered hornfels, clay >80%
 C conglomerate
- PRE-UPPER TRIASSIC**
 Stikine Terrane
 T Tuff - intermediate to mafic volcanics:
 tuffs, flows and volcanic sediments
 T₁ bleached tuff
 ST Siltstone to Limestone, generally carbonaceous
 LS
- PERMIAN**
 L₁ Limestone, locally carbonaceous
 B breccia, siltified limestone
 D dolomite, commonly with fine quartz stockwork
 (Note Perm-Tul-Tol and Stam limestone is Permian)
- Other Symbols:**
 Fault Zone
 V_N Vening
 Overburden (surface/tricone (drill hole))
 Overburden (drill hole)
 Casing
 Caved
 Geological Contact

- ABBREVIATIONS**
- | | |
|--------------|--------------------------------|
| alt (in/dr) | alteration (ed) |
| br/di | breccia (led) |
| calc | calcareous |
| cr | carbonaceous |
| dis | disseminated |
| fct (dr/ing) | fractures (ed/ing) |
| fgm (s) | fragment (s) |
| lam | laminations |
| lmst | limestone |
| LC | lower contact |
| mlt xl | pale green, soft, waxy (taic?) |
| mod | moderate |
| QZ | quartz |
| sil (n/dr) | silification (led) |
| stwk | stockwork |
| tr | trace |
| UC | upper contact |
| vn (s/ing) | vents (ing) |
| xts | crystals |
| intbd | interbedded |
| asp | arsenopyrite |
| fs | fine sulphides |
| py | pyrrhotite |
| sph | sphalerite |
| stn | stibnite |
| chalco | chalcocopyrite |

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

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NIE PROPERTY
 E-W SECTION AT 6465380N
 N87DH038

SCALE 1:500

SEPT-30-87 M589 FIGURE 20

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