ASSESSMENT REPORT

DIAMOND DRILLING AND PHYSICAL WORK

TOT AND RAM-TUT GROUPS

TATSAMENIE LAKE AREA, B.C.

ATLIN MINING DIVISION
8W
N.T.S. 104K/Tulsequah Sheet

Latitude 58°~~17'~~N 16'42"
Longitude 132°25'W 30"

OWNER: CHEVRON MINERALS LTD.

OPERATOR: CHEVRON CANADA RESOURCES LIMITED

Authors: Lorie Moffat
Godfrey Walton

September 1987

a33/06/1

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INTRODUCTION

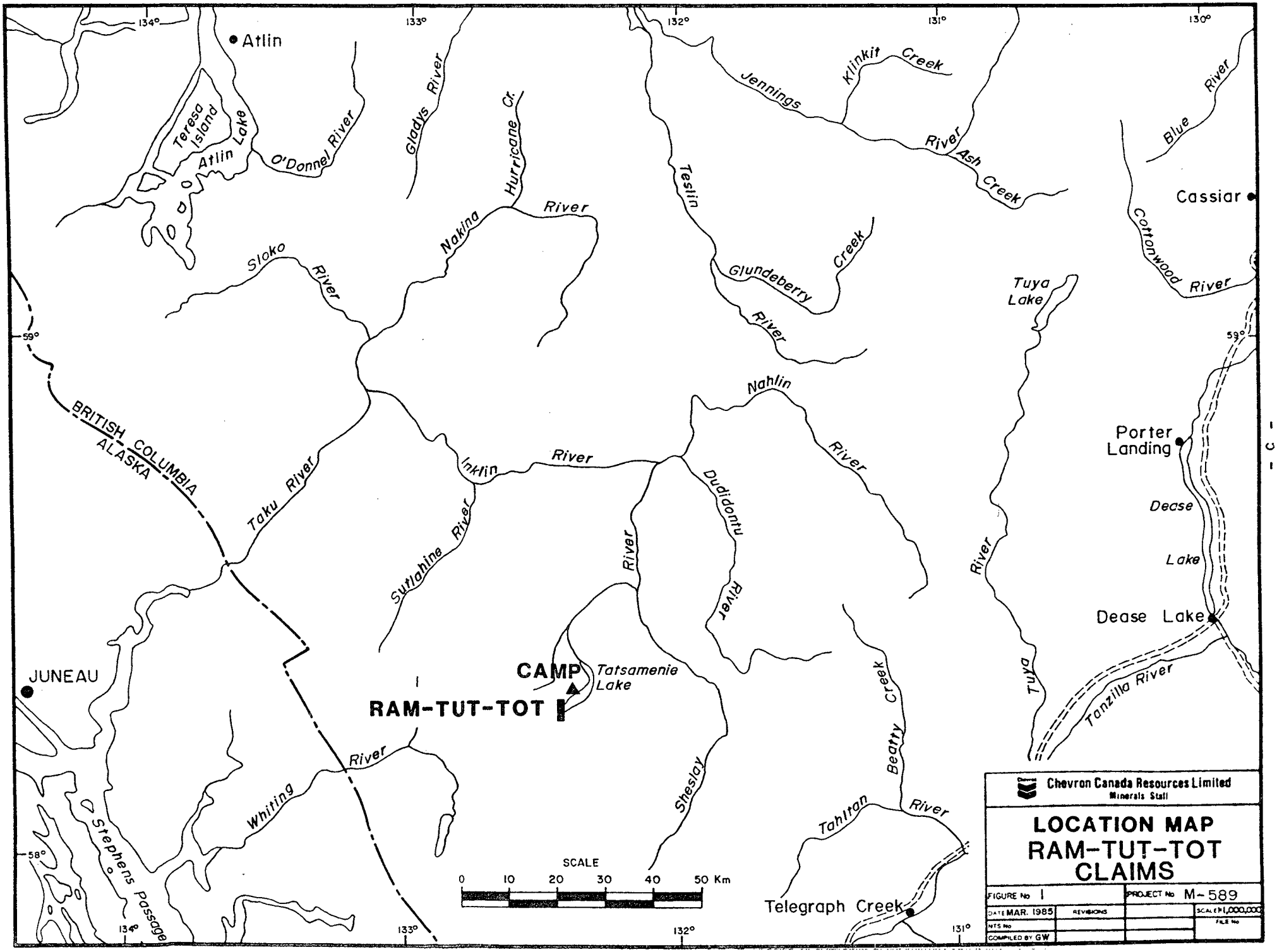
An NQ hole was drilled on the TOT claims to test a large north-south trending fault zone which, in 1983 and 1984, was shown to be mineralized. Hole 87-T-28 was commenced on July 18th and completed on July 24th at a downhole depth of 239.57 metres. Three holes, 87-R-31, 87-R-34 and 87-R-37, were drilled on the RAM-TUT claims to test for manto-type mineralization along a limestone-phyllite contact. The drilling was carried out between July 25th and August 9th for a total drilled depth of 434.65 metres. All core has been stored at the Tatsamenie Lake base camp.

Drill platforms had to be blasted and levelled at each site and helicopter pads cleared. Drilling was contracted to Connors Drilling and helicopter support was provided by Trans North Air and Northern Mountain Helicopters.

LOCATION AND ACCESS

THE RAM-TUT, TOT claims (Fig. 1) are located at latitude 58°17'N and longitude 132°25'W, straddling the southwestern edge of Tatsamenie Lake, in Northwestern British Columbia. These claim blocks are located in the southeastern corner of the Tulsequah mapsheet (104K/8W). They are 150 km southeast of Atlin, B. C.

A base camp was established on the southwestern shore of Tatsamenie Lake on a delta located at 58°14'N, 132°24'W. A Bell 206B Jet Ranger helicopter provided daily access to the property. Supplies were flown to Tatsamenie Lake base camp from Dease Lake, 150 km to the east, or from Atlin, 140 km to the north. Float equipped fixed wing aircraft are available in either location for charter.



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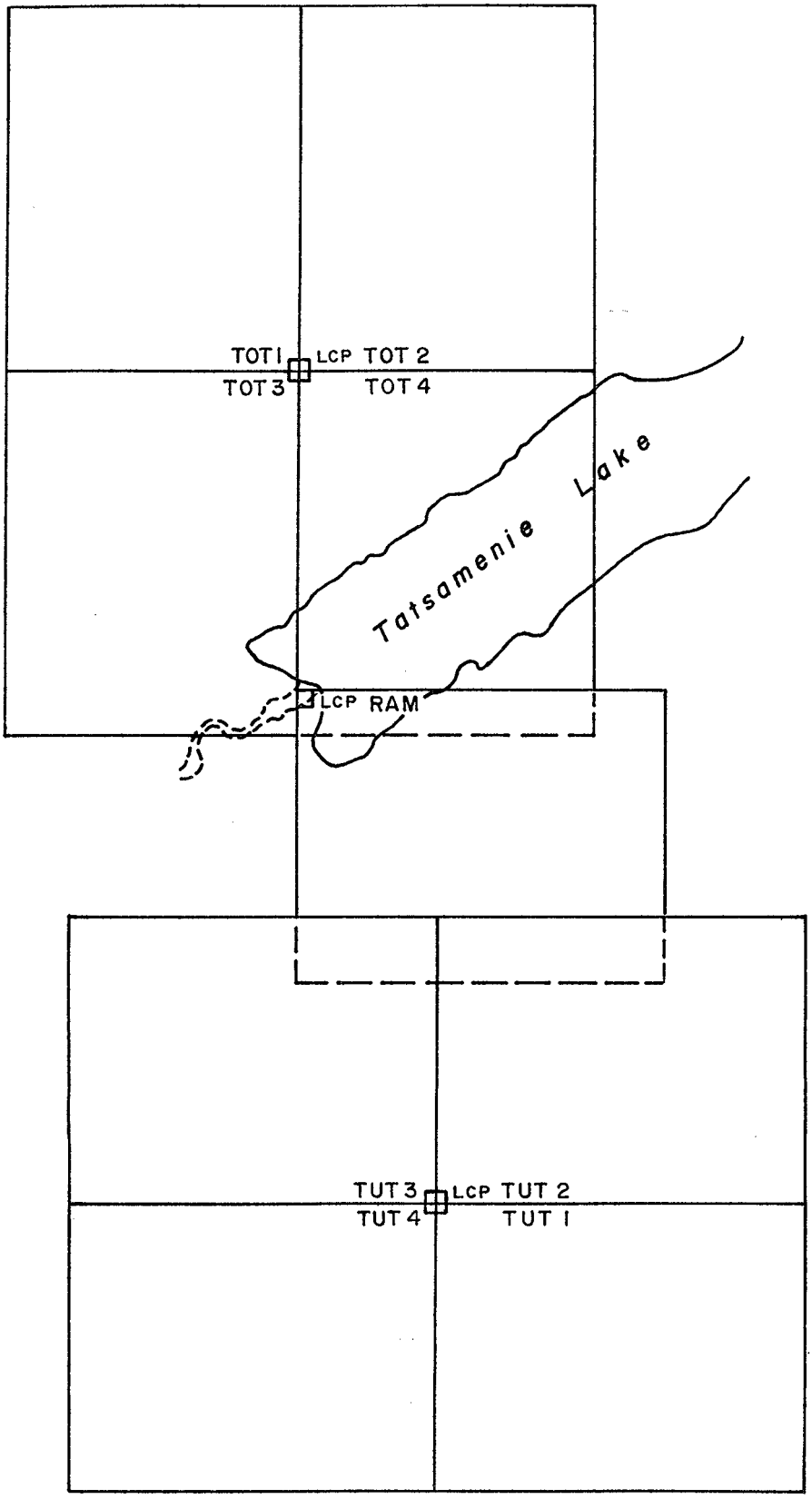
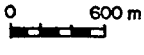
Minerals Staff

LOCATION MAP
RAM-TUT-TOT CLAIMS

FIGURE No 1		PROJECT No M-589	
DATE MAR. 1985	REVISIONS		SCALE 1:1,000,000
NTS No			FILE No
COMPILED BY GW			





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RAM, TOT, TUT
CLAIM MAP

FIGURE No. 2		PROJECT No. M-589	
DATE. 1985	REVISIONS	SCALE:	
NTS No. 104 K			FILE No.
COMPILED BY: G.W.			

CLAIM STATUS

The claims which comprise the RAM-TUT, and the TOT groups (Fig. 2) are listed below.

CLAIM	RECORD NUMBER	RECORD DATE	NUMBER OF UNITS
RAM	1483	August 21, 1981	20
TUT 1	1292	March 5, 1981	20
TUT 2	1293	March 5, 1981	20
TUT 3	1294	March 5, 1981	20
TUT 4	1295	March 5, 1981	20
TOT 1	1958	July 4, 1983	20
TOT 2	1959	July 4, 1983	20
TOT 3	1960	July 4, 1983	20
TOT 4	1961	July 4, 1983	20

The TOT group covers ground previously staked in 1981 as the TAT 1, TAT 4, TUT 1 and TUT 2 claims. No work was filed for these claims and they were allowed to lapse in 1982.

PREVIOUS WORK

Work completed on the claims prior to 1987 consisted of geological mapping and prospecting, geochemical surveys of soils, silts and rocks and hand-trenching.

In 1981, a bulk silt sampling program was carried out by Chevron personnel throughout the Tulsequah mapsheet. Results from this survey and some regional traverses led to the staking of the RAM-TUT and TOT claims. The claims were subsequently mapped at both 1:10,000 and 1:5000 scales; areas of interest were mapped in more detail at 1:50 to 1:250 scales. Grids were established on the RAM-TUT claims and B-horizon soil samples and talus fines samples were collected. Rocks samples were collected on both the RAM-TUT and TOT claims and were typically grab samples which represented the rock types in outcrop.

Hand trenching was carried out in 1983 and 1984. A total of two trenches were blasted on the RAM-TUT and one on the TOT in 1983. Two trenches were blasted on the RAM TUT and one on the TOT in 1984. All of the blasted trenches were channel sampled across measured widths.

REGIONAL GEOLOGY

The following discussion is based on Souther's GSC Memoir 362, "Geology and Mineral Deposits of Tulsequah Map-Area, British Columbia".

Cretaceous-Tertiary:	Sloko Group, rhyolite, felsic intrusion.
Jurassic:	Diorite
Triassic:	Granodiorite-foliated
Pre-Upper Triassic unit:	Greenstone, phyllite, limestone (Stikine Terrane)

The main unit in the area is the Pre-Upper Triassic assemblage which consists of greenstones, phyllites and limestones. This is the largest aerial extent of Pre-Upper Triassic assemblage on the Tulsequah mapsheet. The Pre-Upper Triassic assemblage is the basement unit in the area and is known as the Stikine Terrane. This terrane is allochthonous and was accreted to the North American craton in early Triassic time. After that time Triassic to Jurassic sedimentary, volcanic and volcaniclastic rocks were deposited on the Stikine Terrane. All of these rocks have been intruded by four distinct igneous events; one in the Triassic, one in the Jurassic, one in the Cretaceous-Teritary and finally one in the Pleistocene period .

In the RAM TUT, TOT area there are no units overlying the Stikine Terrane, however, the assemblage has been intruded by three igneous events. The oldest is a Triassic granodiorite to diorite. This rock is easily identified in the field because it is well foliated unlike the other intrusive events. The next intrusive event is the Jurassic

diorite which is unfoliated, massive equigranular and coarse grained. These two intrusive rock types are quite easily distinguishable.

The third igneous event is the Cretaceous to Tertiary Sloko group consisting of a series of felsic volcaniclastic and intrusive rocks. There is no indication of any definite volcanic centre in the area.

The main structure visible in the Landsat images is the northeasterly trending structure that contains Tatsamenie Lake. Just south of Tatsamenie Lake some north-south structures are visible, but they appear to have been truncated by the northeastern orientation. Recent mapping by the Geological Survey has suggested that the northeasterly structures are very late. An antiform has been mapped by the Geological Survey trending north south across the west end of the lake.

The large alteration zone on the northwestern side of Tatsamenie Lake has been staked on several occasions and has been heavily prospected for a number of years especially during the height of the porphyry copper exploration. There are a number of copper showings in the general area; two have been classified as porphyry copper type occurrences. One is just east of the big bend in Tatsamenie Lake and the other is on the eastern edge of the 104 K map sheet. Both are fairly small. Some drilling was carried out in the early seventies on the southeastern shore of Tatsamenie Lake which is supposed to have intersected some porphyry style copper mineralization.

DRILL HOLE GEOLOGY

Detailed geological descriptions have been based on inspection of the core from the 1987 drill program.

Diorite, non-foliated

The diorite has been assigned to the Jurassic age by Souther (1971). On the RAM-TUT and TOT claims, the diorite is present as feldspar porphyry dykes. The dykes are dark green or, more commonly, bleached to pale green or pinkish-tan. Feldspar phenocrysts are 1-6 mm and exhibit well-developed zoning. Chlorite alteration is common. Calcite and dolomite occur as veinlets. Limonite staining and trace to minor amounts of hematite may be noted. Cubic pyrite or fine disseminated pyrite may be present to 2.5%.

Stikine Terrane-Phyllites

The phyllite package belongs to the Pre-Upper Triassic assemblage and is the uppermost unit that was intersected in core. The package may be up to 1000 metres thick and is believed to overlie the limestone conformably (Bruaset, 1984).

The phyllite package consists of well-laminated to massive siltstones with bands of limestone interlayered. Limestone makes up 20 - 30% of the phyllite package. The siltstone is generally fine-grained and is medium to dark gray except in bleached zones where it may be tan to green. Silicification is common in the drill core and may be patchy to intense. The siltstones are locally calcareous, hematitic, bleached or, in the case of RAM-TUT, very carbonaceous. Calcite and quartz in the form of veins and veinlets occur sporadically throughout the phyllite package and are very common. On the TOT claims, the siltstone has been intruded by veins and lenses of medium to coarse quartz, potassium feldspar, chlorite and specularite.

Cubic pyrite and finer disseminated pyrite are common in the siltstones and may be present up to 3%.

Permian Limestone

The limestone package has been divided into two distinct types, one, a coarse-grained white limestone or marble, and two, a gray and varyingly carbonaceous limestone (Walton, 1985) that tends to be more common on a regional scale.

The carbonaceous limestone on the RAM-TUT claims is medium to dark gray and well-laminated to thinly-bedded. Calcite veining may be weak to intense; quartz veining is rare. Coarse cubic pyrite and disseminated pyrite is present in minor amounts especially in the more carbonaceous zones.

The white limestone is white to light gray with darker, partially silicified bands locally. It is typically coarse crystalline with fine to medium bands locally. The limestone is commonly thick-bedded and may have graphitic laminations. Calcite-quartz veins are common Rarely, narrow micaceous bands may be noted both with and without minor disseminated pyrite.

ALTERATION

Silicification is the most common type of alteration noted on the RAM-TUT, TOT claims. On the RAM-TUT this alteration is most extensive and intense in the brecciated limestones close to the limestone-phyllite contact. These breccia zones are completely silicified and are typically dark gray to black with small to large fragments of limestone, banded limestone and phyllite. The phyllite fragments are unaltered. Pyrite and fine sulphides are commonly associated with the dark matrix in the breccia zones. Within the lowermost rocks of the phyllite package, bands of limestone, up to 3.0 metres wide, have been brecciated and intensely silicified. The phyllitic rocks are

more commonly quartz veined. On the TOT claims, the siltstones have undergone both pervasive silicification as well a quartz veining.

Dolomitized limestone was noted only on surface on the RAM-TUT claims and not in drill core. Stockwork veinlets of silica were very common throughout the dolomitized outcrops.

DIAMOND DRILLING

Diamond drill hole 87-T-28 was drilled on the TOT claims from July 18th to July 24th. The hole was drilled using NQ rods to a depth of 239.57 metres. A drill platform, approximately 4.6 x 10.1 metres, was blasted and cribbed to accommodate the drill and equipment. A helicopter pad had to be cut and cribbed.

Diamond drill holes 87-R-31, 87-R-34 and 84-R-37 were drilled on the RAM-TUT claims between July 25th and August 9th. The holes were drilled using NQ rods for a total depth of 434.65 metres. Three drill platforms and a helicopter pad had to be blasted and levelled prior to drilling.

The drilling was contracted to Connors Drilling based in Kamloops, B. C. and was carried out using a Boyles 25A drill. All core is stored at the campsite on Tatsamenie Lake.

The core was logged using the Geolog system. Sample intervals were split and sent to Chemex Labs in North Vancouver. The samples were analyzed for gold, silver, arsenic, antimony, molybdenum, tungsten, zinc, lead, copper, phosphorous, bismuth, cadmium, cobalt, nickel, barium, iron, manganese, chromium, magnesium, vanadium, aluminum,

beryllium, calcium, titanium, strontium, sodium and potassium. Analytical procedures are outlined in Appendix A.

Table I

DRILL HOLE SUMMARY

Drill Hole Number	UTM Coordinates	Grid Coordinates	Collor Elevation (m)	Azimuth	Dip at Collar	Depth of Hole (m)
T-28	6466000N 650460E		1110	250°	-44.5°	239.57
R-31	6462220N 651320E	279S 213E	1525	100°	-64.5°	197.82
R-34	6462220N 651320E	279S 213E	1525	100°	-40.0°	181.36
R-37	6462480N 650970E	188S 216W	1265	147°	-45.0°	55.47

CONCLUSIONS AND RECOMMENDATIONS

On the TOT claims, a moderate gold-arsenic anomaly was intersected in the hanging-wall of the main north-south trending fault. Gold ran 0.117 oz/t over 2.26 metres and arsenic from 500 ppm to 1100 ppm over 4.79 metres. The extent and configuration of this anomalous zone should be determined through further drilling. Three holes are recommended for a total of 400 metres.

Drilling on the RAM-TUT claims outlined a rather large silica zone towards the top of the Stikine terrane limestone. This is in keeping with a manto-type deposit model. A buried structure may have cut the limestones and provided a channelway for fluids to migrate upwards into the upper portion of the limestones and along the limestone-phyllite contact (Walton, 1985). This silicified zone was noticeably enriched in silver (3 to 130 ppm) and antimony (30 to 160 ppm). Two weakly anomalous gold values 1.00 gms/1.60 metres (29% recovery) and 2.38 gms/1.58 metres, were intersected

within the silicified zone. The model should be further tested through drilling where the buried structure intersects the silicified limestone near the contact with the overlying phyllites.

Further to the south, approximately 900 metres from the 87-R-31 drill set-up, another silicified limestone breccia zone outcrops along an east-northeast fault. This silicified zone was trenched and found to be only weakly anomalous in gold (1.6 g/t Au); however, it should be drill tested at depth.

LIST OF REFERENCES

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Coney, P.J.; Jones, D.L.; Monger, J.W.H., Cordilleran Suspect Terranes, Nature, Vol. 288, pp 329-333.

Jones, D.L.; Cox, A.; Coney, P.; Beck, M. (1982) Scientific American, November, p. 70-84.

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

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Walton, G. (1985). Compilation Report, Geology and Geochemistry, Ram-Tut-Tot claims. Chevron Minerals In-House Report, 15p.

COST STATEMENT

TOT

Statement of Work
Diamond Drilling
Work done after July 4, 1987

(1) Personnel

		Field Days	Office Days
G. Walton	Supervisor	1	1
L. Moffat	Geologist	12	2
T. Reeve	Splitter	12	-
		25	3

25 field days at $132.4/day	$ 3,310.00	
3 office days at $205/day	615.00	$ 3,925.00

(2) Camp Costs - $60 x 80 days
(includes drillers, helicopter crew) 4,800.00

(3) Helicopter

32.5 hours @ $390/hr.	$12,675.00	
32.5 hours @ 22 gal/hr x $6.50/gal	4,647.50	
	$17,322.50	17,322.50

(4) Drill Cost

Connor drill costs	$25,848.40	
Mud	1,049.81	
	$26,898.21	26,898.21

(5) Drafting - 4 days @ $150/day 600.00

(6) Assay - 187 samples at $25/sample 4,675.00

TOTAL $58,210.71

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COST STATEMENT
RAM-TUT

(1) Personnel

		Field Days	Office Days
G. Walton	Supervisor	2	1
L. Moffat	Geologist	18	3
T. Reeve	Field Assistant	7	-
B. Dunsterville	Core splitter	8	-
		35	4

35 field days at $140/day	$ 4,900.00	
4 office days at $210/day	820.00	
	$ 5,720.00	$ 5,720.00

(2) Camp cost

Man day $60 x 129 day = includes, blasting, helicopter crew and drill crew	$ 7,470.00	7,740.00

(3) Helicopter

34.4 hours at $390/hour	$13,416.00	
34.4 hours at 22 gal/hour x $6.50/gal	4,919.20	
	$18,335.20	18,335.20

(4) Drill Cost

Connors - drill footage, field cost, fuel and diamonds	$45,173.50	
Mud and consumeable	2,555.07	
Drill site preparation 11 days @ $550/day	6,050.00	
	$53,778.57	53,778.57

(5) Drafting - 6days at $150. 900.00

(6) Assays - 224 core samples at $25/sample 5,600.00

TOTAL $92,073.77

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STATEMENT OF COSTS

TOT

Physical Work - field July 3, 1987

(1) Personnel

	Field Days		
D. Culling	2		
D. Dunsterville	2		
J. Burrows	2		
T. Reeve	3		
	9	man days @$62/day	$ 558.00

(2) Camp Costs

Mobilization pro-rated	$ 5,738.00	
Man day $60/day x 25 days	1,500.00	
Man day includes blaster helicopter crew and camp preparation	$ 7,238.00	7,238.00

(3) Helicopter

0.7 hrs. @ $390/hr.	273.00	
0.7 hrs. @ 22 gal/hr x $6.50/gal.	100.10	
	$ 373.10	373.10

(4) Drill Cost

Mobilization	$12,000.00	
Drill site preparation	2,200.00	
2 men - 4 days @$550		
	$14,200.00	14,200.00

TOTAL	$22,369.10

STATEMENT OF QUALIFICATIONS

I, Lorie Moffat, graduated from the University of Alberta in 1981 with B.Sc., specialization in geology. I have worked in the mineral exploration field since graduation.

I am a member in good-standing of A.P.E.G.G.A.

LORIE MOFFAT
September 1987

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.

The work done on the TOT and RAM-TUT was done by me and under my supervision.

Godfrey Walton

GODFREY WALTON

Oct 5/87

APPENDIX A

APPENDIX A

Geochemical Preparation and 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-quarting with silver cupelation. 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 $\pm$ 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 $NaBH_4$ and the arsenic content determined using flameless atomic absorption. Detection limit: 1 ppm

- Gold (Fire Assay)

  High samples in Au are redone by standard fire assay techniques. 0.5 assay ton sub samples are fused in litharge, carbonate and siliceous fluxes. The lead button containing the precious metals is cupelled in a muffle furnace. The combined Ag & Au is weighed on a microbalance, parted, annealed and again weighed as Au. Detection limit is 0.003 oz/t.

APPENDIX B

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

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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 internval
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 'PGI', expressed as a percentage, rounded to the nearest 1%. In the case where the subinterval has a substantially different recovery than the 'PGI', 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 'PGI'. 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 'RGD'.

/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, ≥ 10%
	CY	clay, ≥ 10% (unidentified)
	DO	dolomite, dolomitized
	FS	fine sulphides
	HE	hematite, ≥ 10%
	KA	kaolinite
	LI	limonite, ≥ 10%
	PY	pyrite
	SE	sericite
	SI	silica, silicified, ≥ 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

F21 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 TM1: Typifying minerals 1 and 2 - Primary rock forming minerals,
/30-31 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 L-scale
W	white
9	palest
8	pale
7	light
6	lighter (m. light)
5	medium (50% light)
4	darker (m. dark)
3	dark
2	very dark
1	darkest
N	black

L29	Colour range C-scale
A	grey
B	blue
G	green
K	pink
L	lime (YG)
M	mauve (PR)
N	black
O	orange
P	purple
Q	aqua (BP)
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

	Assigned Value	Range
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 neareast 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

T-Scale	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 & L57-76 Alteration and ore minerals. The first column of each pair is used to 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 & /75-76	XX: YY:	for a mineral not in the other alteration columns, specify 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 SLsphalerite TAtalc
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 Aamygdules
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.

DRILL LOGS

AND

ASSAY DATA

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : T87DH028

PROJECT IDEN : TATS | START DATE : 87/ 7/18 | COMPLETION DATE : 87/ 7/24 | GEOLOGGED BY : LDM +
COLLAR NORTHING: 6466000.00 | COLLAR EASTING : 650460.00 | COLLAR ELEVATION: 1110.00 | GRID AZIMUTH : 0.00
TOTAL LENGTH : 239.57 | CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		250.00	-44.50		
001	106.68		250.00	-41.50		
002	215.19		250.00	-39.50		

KEY	FLAG	FROM	TO	CORE RECOVERY (FT.1)	% ROCK	TYPE	TYPIFYING 1	TYPIFYING 2	QAL MIN MAT QM1	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	FRACTURE C	FRACTURE %	FRACTURE M	FRACTURE #	FRACTURE TK	STRUCTUR-1 I	STRUCTUR-1 ID	STRUCTUR-1 AZM	STRUCTUR-1 STK	STRUCTUR-1 DIP	STRUCTUR-1 RT	ALTERATION MINS H QZ	ALTERATION MINS H CA	ALTERATION MINS H AK	ALTERATION MINS A CL	ALTERATION MINS A GY	ALTERATION MINS A XX	ALTERATION MINS ANY MIN	ORE-TYPE MINS H PY	ORE-TYPE MINS H CP	ORE-TYPE MINS H LI	ORE-TYPE MINS A YY	ORE-TYPE MINS A SUMMARY
K	F			ROCK QUAL	FOR MEM	EN V	RT Q	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					
Y	G			DESIG	AGE			COL			R	D	P C							STRUCTUR-2				A	A	A	A	A	A	A	A					
P		0.00	3.66					CASE									P																		
R		0.00	0.00					NO GRID																												
R		0.00	3.66					CASING, CAVE AND BOULDERS RECOVERED.																													
P		3.66	33.50			SI	SILT		BLO LM SK 1 2 3 3					P	0 LM		30 P9	<*		Q+																K)	
L								4A		BX				4						Q*				D(												
R		3.66	33.50					LAMINATED SILTSTONE: MEDIUM TO DARK GRAY, FINE GRAINED.																													
R		3.66	33.50					LAMINATED AT 25 DEG. TO 40 DEG. TO CORE AXIS. SILICIFIED.																													
R		3.66	33.50					CALCAREOUS-LIMONITE STOCKWORK FROM TOP OF HOLE TO 22.70 M.																													
R		3.66	33.50					K-SPAR BANDING LOCALLY - PROBABLY ACCOMPANYING PODS/VEINS OF																													
R		3.66	33.50					QUARTZ-K-SPAR NOTED THROUGHOUT INTERVAL. CHLORITE, MUSCOVITE																													
R		3.66	33.50					ASSOCIATED WITH VEINING? AS IS SPECULAR HEMATITE. LOCALLY																													
R		3.66	33.50					BRECCIATED - ASSOCIATED WITH VEINING? LOCALLY BLEACHED.																													
R		3.66	33.50					WELL-FRACTURED TO 15.64 M. THEN FAIRLY LIGHTLY FRACTURED FOR																													
R		3.66	33.50					REMAINDER OF INTERVAL.																													
R		26.00	30.02					VEINING ZONE - BROKEN UP, FRACTURED ZONE WITH CLAY SEAMS AND																													
R		26.00	30.02					FRACTURE - FILLINGS. QUARTZ + K-SPAR VEINING WITH CHLORITE,																													
R		26.00	30.02					MUSCOVITE AND SPECULAR HEMATITE. MINOR LIMONITE IN FRACTURES.																													
N		26.00	30.02				8 SILT		BLO KR LM 0 2 2 3					N	0 LM		30 P2			Q=																<(	
L								5A						9						Q)		>+		D*												
P		33.50	55.99			SI	SILT		BL5 KR		0 2 2 2			P	0 LM		30 P8	<*		<1				D(											<(	
L								TG						7						Q*		#1		<?											D*	
R		33.50	55.99					BLEACHED/CRACKLED ZONE: TAN TO GREEN, VERY FINE TO FINE																													
R		33.50	55.99					GRAINED. BLEACHING CUTS ACROSS BEDDING. CLAY MATRIX IN																													
R		33.50	55.99					CRACKLE ZONES. CALCITE MICROVEINS. CHLORTITC. MINOR QUARTZ																													
R		33.50	55.99					VEINING. MINOR LIMONITE MICROVEINS, POSSIBLY JAROSITE AS WELL.																													
R		33.50	55.99					INTENSELY SILICIFIED. TRACE TO MINOR DISSEMINATED FINE																													
R		33.50	55.99					SULPHIDES AND LOCALLY AS STOCKWORK.																													
R		46.99	51.83					FAULT ZONE: BRECCIATED WITH CLAY MATRIX - SILICIFIED FRAGMENTS																													
R		46.99	51.83					GENERALLY 1-5 MM. FRAGMENTS, ROUNDED TO ANGULAR, OF SILTSTONE																													
R		46.99	51.83					AND RARELY QUARTZ. LOCALLY, WEAKLY CALCAREOUS.																													

DRILLHOLE/TRAVERSE : T87DH028 (CONTINUED)

KEY	FLAG	FROM	TO	CORE RECOVERY (FT.1)	% ROCK MINERAL X	TYPIFYING TM1	TM2	QAL MAT QM1	TEXTURES TX1	TX2	GRAIN CHARACS F	C	% M	FRACTURE P	# TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A CA	H A AK	H A CL	H A GY	ANY H A XX	MIN A PY	H A CP	H A LI	ANY H A YY	ORE-TYPE MINS SUMMARY
K	F			ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	QM2 LC- 3 COL	TX 3	TX 4	S O R	R N D	S H P	O / C	DIP SML	F I	T 2 STRUCTUR-2	ID	STK AZM	DIP RT	MU	DO	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A	
R	D03	46.99	48.00																											48.00 M MARK IS APPROXIMATE.
N		46.99	51.83			CY	8	FAUL			BX				N															<=
L								8G							X															D) #3
P		55.99	122.67			SI		SILT			BLO	SK	LM	0 2 2 2	P	LM			45	P9	<)		K=						D)
L								AG							5						B)	<)		D(						<-
R		55.99	122.67																											LAMINATED SILTSTONE WITH EXTENSIVE BLEACHED PATCHES: GRAY TO
R		55.99	122.67																											TAN GREEN, LAMINATED - 45 DEG. TO CORE AXIS. QUARTZ-K-SPAR
R		55.99	122.67																											PODS/VEINS WITH CHLORITE SELVAGES AND ASSOCIATED MUSCOVITE.
R		55.99	122.67																											FINE CALCITE VEINING - WEAK TO MODERATE - CROSS-CUTTING THE
R		55.99	122.67																											QUARTZ VEINS, AND BEDDING. LOCALLY, A FINE CHLORITIC
R		55.99	122.67																											STOCKWORK. MINOR JAROSITE IN MICROVEINS AT 71.40 M. VERY FINE
R		55.99	122.67																											PYRITE DISSEMINATED AND AS STOCKWORK TO 1.0%. MINOR SPECULAR
R		55.99	122.67																											HEMATITE. QUITE CALCAREOUS IN PLACES, ESPECIALLY FROM 85 M TO
R		55.99	122.67																											99 M. LOCALLY BRECCIATED ESPECIALLY FROM 112 M TO END OF
R		55.99	122.67																											INTERVAL. AREA OF QUARTZ-K-SPAR VEINING FROM 108.38 M TO
R		55.99	122.67																											108.98 M. BRECCIA ZONE FROM 112.90 M TO 113.15 M.
R		55.99	122.67																											BRECCIA: ROUNDED, FRAGMENTS OF PARTIALLY SILICIFIED SILTSTONE
R		55.99	122.67																											IN A PALE GREEN, SOFT MATRIX; MATRIX SUPPORTED. BLEACHED AND
R		55.99	122.67																											QUARTZ-K-SPAR ZONE FROM 120.42 TO 121.48 M.
R	D03	59.74	62.79																											NO SAMPLE # 80484 H.
R		80.65	82.54																											FAULT ZONE: CRACKLE BRECCIA TO BRECCIATED WITH CLAY MATRIX AND
R		80.65	82.54																											SUBROUNDED SILICIFIED SILTSTONE FRAGMENTS. CHLORITE AS
R		80.65	82.54																											SELVAGES AND MICROVEINS. CALCITE MICROVEINS. PYRITE AS
R		80.65	82.54																											STOCKWORK (VERY FINE) AND DISSEMINATED THROUGHOUT TO 2%.
R		80.65	82.54																											MINOR QUARTZ VEINING. LOWER CONTACT IS A 2 CM WIDE BLACK
R		80.65	82.54																											PYRITIC CLAY SEAM.
N		80.65	82.54			3		FAUL							N															>+ <* <1 K+
L																														#1
R		82.54	99.40																											CALCAREOUS SILTSTONE, LESS SILICIFIED.
N		82.54	99.40			CA	8	SILT			BLO	SK	LM	0 2 2 2	D	LM			45	>1	P1		K=						D)
L								AG							5						B)	<)		D(						<-
R		92.57	96.20																											VEINING ZONE: GREEN-GRAY, BLEACHED, CRACKLE BRECCIA. K-SPAR
R		92.57	96.20																											QUARTZ VEINING/PODS WITH SPECULAR HEMATITE; CHLORITE SELVAGES
R		92.57	96.20																											AND STOCKWORK. CLAY IN FRACTURES AND AS MATRIX IN LOCAL
R		92.57	96.20																											BRECCIATED ZONES. QUARTZ VEINING. MINOR CALCITE MICROVEINS.
R		92.57	96.20																											WEAKLY LAMINATED.
N		92.57	96.20			6		SILT			BL5	KR	SK	0 2 2 2	N						Q2	<+		K1						<*
L								GA			LM	BX			6						B)		<1		D+					
R		99.40	105.82																											BLEACHED/CRACKLED ZONE: TAN-GRAY, PATCHY SILICIFICATION,
R		99.40	105.82																											LOCALLY CALCAREOUS, ALSO MINOR CALCITE MICROVEINS. MINOR
R		99.40	105.82																											QUARTZ VEINING WITH CHLORITE SELVAGES. CLAY STOCKWORK IN
R		99.40	105.82																											CRACKLE ZONES. FINE PYRITIC STOCKWORK LOCALLY, VERY FINE
R		99.40	105.82																											DISSEMINATED PYRITE LOCALLY, IN MINOR AMOUNTS. WELL FRACTURED.

DRILLHOLE/TRAVERSE : T87DH028 (CONTINUED)

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   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  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 O 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

N      99.40     105.82          7 SILT      BL6 KR SK 0 2 2 2      N             Q5 <+   K=      K)
L                                    TA                          7              B(   K1
R      114.51    119.00      HEMATITIC SILTSTONE - SILICIFIED:  GRAY TO DARK RED, VERY FINE
R      114.51    119.00      GRAINED.  WEAKLY LAMINATED.  LOCALLY BRECCIATED.  CHLORITE
R      114.51    119.00      FRACTURES.  CALCITE MICROVEINS - MINOR.  QUARTZ VEINING TO
R      114.51    119.00      4 CM WIDE.  VERY FINE PYRITE DISSEMINATED THROUGHOUT TO 3-5%.
N      114.51    119.00        HE 5 SILT          BX LM 0 2 2 2  3  2 N    LM     45 P8 <)   <+      D+
L                                    AR                          5                          P1

P      122.67    148.18        SI   SILT                1 2 2 2      P             P9 >)           D=
L                                                                   5
R      122.67    148.18      SILTSTONE - SILICIFIED:  ONLY WEAKLY LAMINATED, DARK GRAY TO
R      122.67    148.18      DARK RED, VERY FINE GRAINED.  BLEACHED PATCHES.  PERVASIVE
R      122.67    148.18      HEMATITE LOCALLY.  MODERATELY FRACTURED.  LOCALLY BRECCIATED.
R      122.67    148.18      QUARTZ VEINING UP TO 20 CM, CALCITE VEINING TO 5 MM.  FINE
R      122.67    148.18      DISSEMINATED PYRITE LOCALLY.  FEW ZONES OF FAULTING-CLAY
R      122.67    148.18      BRECCIA FILLINGS.  MINOR BRECCIA ZONE AT 144.45 M: SILICIFIED
R      122.67    148.18      SILTSTONE FRAGMENTS IN PINK CALCITE MATRIX; APPROX. 15 CM WIDE.
R      122.67    148.18      WEAKLY CALCAREOUS PATCHES, EG. FROM 144.41 TO END OF INTERVAL
R      122.67    125.50      BLEACHED ZONE:  PALE GREEN-TAN, LOCALLY BRECCIATED WITH NARROW
R      122.67    125.50      CLAY SEAMS.  ABOUT 11 CLAY GOUGES UP TO 2 CM WIDE.  MINOR
R      122.67    125.50      QUARTZ VEINING UP TO 1 CM WIDE.  POSSIBLY SOME FINE
R      122.67    125.50      DISSEMINATED PYRITE.  CHLORITIC PATCHES AND STOCKWORK.
R      122.67    125.50      SMALL CALCAREOUS PATCHES OR MICROVEINS.
N      122.67    125.50          X SILT      BL7 BX SK             N    F/     60 P3 <*   K=      D?
L                                                                  7                #=   <(
R      127.68    129.06      PORPHYRITIC DYKE:  PINK-TAN, FINE GRAINED MATRIX WITH ELONGATED
R      127.68    129.06      PHENOCRYSTS OF CHLORITE (ALTERED FROM BIOTITE) AND FELDSPAR.
R      127.68    129.06      MODERATELY TO WELL VEINED WITH DOLOMITE AT 60 DEG. TO CORE AXIS
N      127.68    129.06          X D/FP          PP    1 4 1 5  7  1 N    LC     75         HI
L                                    KT                                              >)
R      129.35    132.20      SILTSTONE - SILICIFIED:  DARK GRAY, VERY FINE TO FINE GRAINED.
R      129.35    132.20      MODERATELY TO STRONGLY VEINED WITH QUARTZ AND CALCITE.  VEINS
R      129.35    132.20      AND FRACTURES ARE LIMONITIC.  ZONE IS VERY WELL FRACTURED.
R      129.35    132.20      PATCHY SILICIFICATION.  QUARTZ VEINS TO 2 CM WIDE; CALCITE
R      129.35    132.20      VEINS TO 3 MM WIDE.
N      129.35    132.20          7 SILT              1 2 2 2      N    QV     30 >1 >+                 ()
L                                    3A                          8
R      134.29    137.62      FAULT ZONE:  TAN TO GRAY, BRECCIATED.  LIMONITE STAINING AND
R      134.29    137.62      CLAY BRECCIA FILLINGS.  CLAY STOCKWORK.  MINOR TO MODERATE
R      134.29    137.62      QUARTZ AND CALCITE VEINING.  WELL FRACTURED TO SHATTERED.  VERY
R      134.29    137.62      FINE PYRITE DISSEMINATED AND IN MICROVEINS TO 0.5%.  CHLORITE
R      134.29    137.62      STOCKWORK.
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DRILLHOLE/TRAVERSE : T87DH028 (CONTINUED)

KEY	FL AG	-INTERVAL- FROM - TO (UNITS = MT)	CORE RECOVERY (FT.1)	% MIX ROCK TYPE	TYPIFYING MINERALS	QAL TM TM	TEXTURES MAT TX TX	GRAIN CHARACS F C	FRACTURE % M # TK	STRUCTUR-1 T ID STK DIP AZM RT	ALTERATION MINS H H H H H ANY QZ CA AK CL GY XX	ORE-TYPE MINS H H H ANY A A A MIN PY CP LI YY	SUMMARY
KEY	FL AG		ROCK QUAL DESIG	FOR MEM AGE	EN V RT Q LC- COL	TM QM2 3	TX TX 3 4	S R S O N H R D P C	DIP F / SML I	T ID STK DIP MU DO CY FU HE HA JA SC FS HA AZM RT STRUCTUR-2	H H H H H H H H A A A A A A A A		
N		134.29 137.62		8 FAUL		BX SK	0 2 2 2	N		>= ()	K=	D* #+	
L					TA			8		#1			
R		137.62 144.41	SILTSTONE - SILICIFIED, HEMATITIC: DARK GRAY-RED, VERY FINE TO										
R		137.62 144.41	FINE GRAINED. INTENSELY SILICIFIED. 45 CM OF BLEACHING										
R		137.62 144.41	ADJACENT TO FAULT ZONE (137.62 M). BLEACHED ZONE AT 139.68 M										
R		137.62 144.41	(30 CM) AND AT 144.14 M (27 CM). MINOR QUARTZ AND QUARTZ -										
R		137.62 144.41	K-SPAR VEINING 0.5-2.0 CM WIDE. CALCITE MICROVEINS.										
N		137.62 144.41	SI X SILT		BL0	1 3 2 3	N			P9 (*	S)		
L					2P			4			P1		
P		148.18 164.26	SI SILT		BL7 SK	BX 0 2 2 2	P			P4	K=	D=	
L					GT			5		(-	D-		
R		148.18 164.26	SILICIFIED, BLEACHED SILTSTONE: DARK GREEN TO TAN, VERY FINE										
R		148.18 164.26	TO FINE GRAINED. MODERATE SILICIFICATION - PATCHY. QUARTZ AND										
R		148.18 164.26	QUARTZ-K-SPAR VEINS TO 30 CM. CHLORITE WITH QUARTZ VEINS.										
R		148.18 164.26	CALCITE VEINING 1-5 MM WIDE; WEAK TO MODERATE INTENSITY. WEAKLY										
R		148.18 164.26	CALCAREOUS PATCHES. SPECULAR HEMATITE IN QUARTZ VEINS. VERY										
R		148.18 164.26	MINOR CLAY ALONG FRACTURES. VERY FINE DISSEMINATED PYRITE 3-5%.										
R		148.18 151.14	QUARTZ VEINING ZONE: GREEN AND WHITE, VERY FINE GRAINED. WELL										
R		148.18 151.14	FRACTURED. CHLORITE STOCKWORK. MINOR CLAY GOUGE (4 CM) AT										
R		148.18 151.14	150.29 M. MINOR CALCITE MICROVEINING. VERY FINE DISSEMINATED										
R		148.18 151.14	PYRITE AND AS MICROVEINS TO 10%. (MICROSCOPIC).										
N		148.18 151.14	7 VNQZ		SK	0 2 1 2	N			V7 ()	K1	D1	
L					GW			8		#)			
R		152.03 155.75	BLEACHED ZONE: TAN TO PALE GREEN, CALCITE VEINING AND MICRO-										
R		152.03 155.75	VEINING. 26 CM QUARTZ VEIN AT 154.50 M. TRACE TO MINOR										
R		152.03 155.75	HEMATITE MICROVEINS. MODERATE TO FAIRLY WELL FRACTURED.										
R		152.03 155.75	FINE DISSEMINATED PYRITE TO 3%.										
N		152.03 155.75	X SILT		BL6	0 2 2 2	5 1 N			P3 >)		D+	
L					TG			6			D-		
R		155.75 159.56	PYRITIC STOCKWORK: DARK GREEN. QUARTZ VEINING FROM 158.00 TO										
R		155.75 159.56	159.56 M WITH CHLORITE AND HEMATITE. PARTIAL SILICIFICATION.										
R		155.75 159.56	CHLORITIC STOCKWORK AND LOCALLY WEAKLY BRECCIATED.										
N		155.75 159.56	PY 8 SILT		SK	0 2 2 2	N			V2	K1	K1	
L					3G			4			K+		
R		162.70 163.27	BRECCIATED CALCITE VEIN: DARK GREEN SILTSTONE CUT BY MEDIUM										
R		162.70 163.27	CRYSTALLINE CALCITE WITH BRECCIA FRAGMENTS OF SILTSTONE.										
R		162.70 163.27	FRAGMENTS UP TO 4 CM. SILICIFIED FRAGMENTS AND SILICIFIED										
R		162.70 163.27	PATCHES IN CALCITE MATRIX.										
N		162.70 163.27	1 SILT		BX	4 6 = 7	N	CV	15	P8 V1		K1	
L					GA			0					
P		164.26 239.57	SILT		BL7 SK	BX 0 4 = 5	5 1 P			Q7	K=	D)	

DRILLHOLE/TRAVERSE : T87DH028 (CONTINUED)

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   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  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 DQ 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

L                                                GA                          5                        <-   D-
R       164.26     239.57       ALTERNATING DARK SILICEOUS SILTSTONE (30%) AND BLEACHED
R       164.26     239.57       SILTSTONE (70%): DARK GRAY TO PALE GREEN, FINE TO MEDIUM
R       164.26     239.57       GRAINED. PATCHY SILICIFICATION. QUARTZ-KSPAR AND QUARTZ VEINS
R       164.26     239.57       TO 30 CM. CHLORITE WITH QUARTZ VEINS. WEAK TO MODERATE
R       164.26     239.57       CALCITE VEINING 1-5 MM WIDE. WEAKLY CALCAREOUS PATCHES
R       164.26     239.57       LOCALLY. SPECULAR HEMATITE IN QUARTZ VEINS. VERY MINOR CLAY
R       164.26     239.57       ALONG FRACTURES. FINE DISSEMINATED PYRITE 0.5-1.0%.
R       164.26     239.57       BRECCIATED AND PYRITIC STOCKWORK (15 CM) AT 207.10 M.
R       164.26     239.57       BRECCIATED AT 227.52 M. WEAK LAMINATIONS FROM 221 M TO BOTTOM
R       164.26     239.57       AT 60-65 DEG. TO CORE AXIS.
R       164.26     184.36       SILICEOUS SILTSTONE: DARK GRAY, FINE TO MEDIUM GRAINED. SOME
R       164.26     184.36       COARSE GRAINS (?) OF FELDSPAR. WEAKLY LAMINATED AT 35 DEG. TO
R       164.26     184.36       CORE AXIS. BLEACHED STOCKWORK FROM 175.46 TO 180.54 M. MINOR
R       164.26     184.36       CALCITE FRACTURES. INTENSELY SILICIFIED.
N       164.26     184.36         SI 9 SILT          SK   0 4 ▫ 4      N   LM     35 P8 <-   ((      D?
L                                                3A                          4
R       170.98     171.92       QUARTZ VEINING ZONE: DARK GRAY WITH WHITE VEINS. QUARTZ WITH
R       170.98     171.92       VERY MINOR KSPAR. CHLORITE AS STOCKWORK. SPECULAR HEMATITE IN
R       170.98     171.92       VEINS.
N       170.98     171.92           5 VNQZ         SK   0 2 2 2      N            V6      (+
L                                                                    3
R       188.02     191.25       FAULT ZONE: GREEN-GRAY, MINOR PYRITIC STOCKWORK TO 189.0 M,
R       188.02     191.25       BRECCIA ZONE TO FAULT GOUGE AT 190.10 M. THEN BRECCIA AT
R       188.02     191.25       190.60 M TO PYRITIC STOCKWORK AT 190.80 M. BRECCIA HAS LARGE
R       188.02     191.25       ANGULAR QUARTZ CLASTS 0.5 TO 2.0 CM IN A DARK GRAY SILICIFIED
R       188.02     191.25       MATRIX; MATRIX SUPPORTED. MINOR CALCITE AND QUARTZ VEINS.
R       188.02     191.25       VERY FINE PYRITE DISSEMINATED TO 3%? FAULT GOUGE APPROX. 50 CM
R       188.02     191.25       WIDE: CLAY MATRIX TO 40% AND SILICIFIED FRAGMENTS. FINE
R       188.02     191.25       SULPHIDES POSSIBLE.
N       188.02     191.25           2 FAUL         SK BX 0 6 + 7      N   CV     60 P8 ()          K+
L                                                GA                          5                   GI
R       191.97     193.85       QUARTZ VEINING ZONE: MEDIUM GREEN WITH WHITE VEINING.
R       191.97     193.85       CHLORITE WITH VEINS AND AS STOCKWORK. SPECULAR HEMATITE AND
R       191.97     193.85       PYRITE AS STOCKWORK IN VEINS. CLAY FILLED FRACTURES. CLAY
R       191.97     193.85       GOUGE AT 192.91 M.
N       191.97     193.85           4 VNQZ     BL7          5 20 N            V4      K1      K+
L                                                GW                          7                   G*   D(
R       196.06     199.23       QUARTZ VEINING ZONE: MEDIUM GREEN WITH WHITE VEINS. CHLORITE
R       196.06     199.23       AND SPECULAR HEMATITE WITH VEINS. CLAY ALTERATION AROUND
R       196.06     199.23       VEINS. FINE DISSEMINATED PYRITE THROUGHOUT. VEINS 0.5-15 CM
R       196.06     199.23       WIDE.
N       196.06     199.23           2 VNQZ     BL7          5 10 N            V2      K1      K+
L                                                GW                          6                   S)
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DRILLHOLE/TRAVERSE : T87DH028 (CONTINUED)

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  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 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
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R      210.56    215.19      BLEACHED STOCKWORK IN DARK GRAY SILICIFIED SILTSTONE.
R      210.56    215.19      MODERATELY LAMINATED.  VERY MINOR QUARTZ VEINING.
R      210.56    215.19      LOCALLY - KSPAR GRAINS(?) ALIGNED PARALLEL TO BEDDING.  TRACE
R      210.56    215.19      TO MINOR PYRITE IN DISCONTINUOUS STRINGERS PARALLEL TO BEDDING.
R      210.56    215.19      DARK GRAY WITH TANN BLEACHING.  SILICIFIED TO 90 %.
N      210.56    215.19          X SILT      BLO SK LM 0 2 2 5  1 .8 N    LM      25 P9              <*
L                                  AT                          3
R      218.17    221.00      DYKE-FELDSPAR PORPHYRY:  PALE GREEN IN ALTERED MARGINS, RED IN
R      218.17    221.00      LESS ALTERED CENTRAL SECTION.  CLAY ALTERED FELDSPAR
R      218.17    221.00      PHENOCRYSTS 0.5-1.0 MM AND CHLORITE IN MARGINS TO COARSER
R      218.17    221.00      FELDSPAR 0.5-4.0 MM AND BIOTITE IN CENTRAL AREA.  MINOR CALCITE
R      218.17    221.00      VEINS TO 3 MM.  WELL ROUNDED QUARTZ "PEBBLES" 1-2.5 CM IN FRESH
R      218.17    221.00      DYKE - VERY MINOR.  PYRITE DISSEMINATED AND IN NARROW BANDS IN
R      218.17    221.00      ALTERED MARGINS.
N      218.17    221.00          X D/FP          PP SK 0 4 + 5  3 .6 N    LC      45 V+ <(    H+      <*
L                                  GR                          5
R      233.75    234.52      QUARTZ VEINING AND MINOR CLAY GOUGE:  GREEN-GRAY, FINE GRAINED.
R      233.75    234.52      CHLORITE WITH VEINING TO 5% AND AS ALTERATION.  PYRITIC
R      233.75    234.52      STOCKWORK TO 5%.  CLAY ALONG FRACTURE APPROXIMATELY 1 CM WIDE.
R      233.75    234.52      COMMON FRACTURE ORIENTATION 20 DEG. TO CORE AXIS.
R      233.75    234.52      WELL FRACTURED.
N      233.75    234.52          X VNQZ          SK              N   F/      20 V5      @1      K=
L                                  GA                          7                   >+
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S U M M A R Y R E M A R K S

87-T-28 INTERSECTED AN EXTENSIVE SECTION OF SILICIFIED SILTSTONE AND TWO PORPHYRITIC DYKES, ONE ABOUT 127.50 M AND ONE AT 218.00 M. THE SILTSTONES ARE LOCALLY QUITE BLEACHED. A NUMBER OF QUARTZ AND QUARTZ-KSPAR VEINS 5-30 CM WIDE OCCUR WITHIN THE SILTSTONE. FOUR FAULT ZONES WERE NOTED, AT LEAST TWO OF WHICH HAVE BEEN MAPPED ON SURFACE. THE FAULT THAT IS REPRESENTED BY THE CANYON WAS INTERSECTED AT ABOUT 135 M AND IS VERTICAL. A ZONE OF VERY FINE PYRITE 2-5%, LOCALLY 10%, WAS INTERSECTED FROM 148 TO 164 M. THE HOLE WAS OTHERWISE BARREN TO WEAKLY MINERALIZED.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : T87TR028

PROJECT IDEN : TATS | START DATE : 87/ 8/22 | COMPLETION DATE : 87/ 8/22 | GEOLOGGED BY : LDM +
COLLAR NORTHING: 6466003.00 | COLLAR EASTING : 650467.50 | COLLAR ELEVATION: 1110.00 | GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		250.00	.00		
001	8.00		250.00	-2.00		
002	27.00		250.00	-8.00		
003	61.00		250.00	-69.00		
004	73.00		250.00	-56.00		
005	75.00		250.00	-32.00		
006	77.50		250.00	-11.00		
007	81.00		250.00	4.00		
008	83.00		250.00	66.00		
009	86.00		250.00	79.00		
010	95.00		250.00	43.00		
011	97.50		250.00	.00		
012	100.00		250.00	-31.00		
013	102.50		250.00	-58.00		
014	115.00		250.00	-44.00		
015	118.00		250.00	-21.00		
016	121.00		250.00	-46.00		
017	124.50		250.00	.00		
018	126.50		250.00	62.00		
019	145.00		250.00	35.00		
020	151.00		250.00	16.00		
021	170.00		250.00	.00		
022	210.00		250.00	51.00		
023	213.00		250.00	10.00		
024	219.00		250.00	-5.00		
025	220.00		250.00	-39.00		
026	224.00		250.00	-4.00		

KEY	FLAG	FROM	TO	CORE RECOVERY (FT.1)	% ROCK QUAL DESIG	MINERALIZATION TYPE / FORMATION AGE	TYPIFYING MINERALS 1	TYPIFYING MINERALS 2	QUALITATIVE MATERIAL QM1	QUALITATIVE MATERIAL QM2	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	GRAIN CHARACS C	FRACTURE %	FRACTURE MINERALS	FRACTURE DIP	FRACTURE SML	STRUCTURE-1 / STRUCTURE-2	ALTERATION MINS H A	ALTERATION MINS H A	ALTERATION MINS H A	ALTERATION MINS H A	ALTERATION MINS H A	ALTERATION MINS ANY H A	ORE-TYPE MINS H A	ORE-TYPE MINS H A	ORE-TYPE MINS H A	ORE-TYPE MINS ANY H A	SUMMARY
P		0.00	7.50		SI	SILT												P												
L						5A																								
R		0.00	7.50			WEATHERED SURFACE IS LIGHT GRAY. WELL FRACTURED. LIMONITIC																								
R		0.00	7.50			STAINING ON FRACTURES. WELL DEVELOPED BEDDING AT 040/15 N TO																								
R		0.00	7.50			FLAT-LYING; LESS PROMINENT TRENDS AT 055/40 S AND 065/35 S.																								
R		0.00	7.50			QUARTZ-KSPAR PODS WITH CHLORITE SELVAGES COMMON. CHLORITE ON																								
R		0.00	7.50			MICRO-FAULT PLANES AT APPROX. 180/70 E.																								
R		5.00	5.00			DRILLHOLE T-28 COLLAR AT 5.00 METRES.																								
P		7.50	11.00			OVER												P												

DRILLHOLE/TRAVERSE : T87TR028 (CONTINUED)

KEY	FLAG	FROM	TO	CORE RECOVERY (FT.1)	% MINERAL	ROCK TYPE	TYPIFYING MINERAL 1	TYPIFYING MINERAL 2	QAL MAT QM1	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	C	% M	FRACTURE P	# TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A CA	H A AK	H A CL	H A GY	H ANY MIN	ORE-TYPE MINS H A PY	H A CP	H ANY LI	MIN YY	SUMMARY
K	F			ROCK QUAL	FOR MEM	EN V	RT Q	TM LC-	QM2 3	TX	TX 4	S O	R N	S H	O /	DIP SML	F I	T	ID	STK AZM	DIP RT	MU	DO	CY H	FU H	HE H	HA	JA H	SC H	FS H	HA
E	L																	2													
Y	G			DESIG	AGE			COL				R	D	P	C				STRUCTUR-2				A	A	A	A	A	A	A	A
P		11.00	12.00		SI	SILT											P													
P		12.00	13.00			OVER											P													
P		13.00	17.00		SI	SILT											P													
R		13.00	17.00	BEDDING AT 080/15 N.																											
P		17.00	32.00			OVER											P													
P		32.00	43.60		SI	SILT											P													
R		32.00	43.60	GRAY WEATHERING. WELL FRACTURED. FAULT ZONE OFF SECTION CAN																											
R		32.00	43.60	BE PROJECTED TO INTERSECT SECTION FROM 33.00 TO 37.00 METRES.																											
R		34.00	36.00	DARK TO RUSTY-BROWN WEATHERING WITH ABUNDANT DISSEMINATED																											
R		34.00	36.00	FUCHSITE (CHLORITE?) IN COARSE CRYSTALLINE DOLOMITE-PARTIALLY																											
R		34.00	36.00	SILICIFIED. CALCITE VEINLETS. POSSIBLY BRECCIATED.																											
N		34.00	36.00			X DOLM											N													
P		43.60	63.00			OVER											P													
P		63.00	83.00			FAUL											P													
R		63.00	83.00	FAULT TRENDS 175/80 E. EXTREMELY BLEACHED AND SHATTERED.																											
R		63.00	83.00	LIMONITE AND JAROSITE STAINING. DISSEMINATED FINE SULPHIDES																											
R		63.00	83.00	TO 0.1%.																											
P		83.00	115.00		SI	SILT											P													
R		83.00	115.00	MUCH QUARTZ VEINING. LOCALLY HEMATITIC FROM 83.00 TO 84.50 M.																											
R		83.00	115.00	TREND AT 113.00 M 070/22 S. LOCALLY SHATTERED.																											
P		115.00	118.00			BXSS											P													
R		115.00	118.00	BRECCIA ZONE: ANGULAR TO SUB-ROUNDED CLASTS OF SILICIFIED																											
R		115.00	118.00	SILTSTONE.																											
P		118.00	144.00		SI	SILT											P													
P		144.00	210.00			OVER											P													
P		210.00	224.00			SILT											P													

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	3.96	4.88	80440	0.92	0	1.0	2	2.0	1410	97	4	0.0
2	4.88	5.79	80441	0.91	0	0.5	2	2.0	840	89	5	0.0
3	5.79	7.47	80442	1.68	0	1.0	2	2.0	1520	155	5	1.0
4	7.47	9.14	80443	1.67	0	1.0	4	2.0	1130	118	4	0.0
5	9.14	10.67	80444	1.53	0	0.5	6	2.0	540	107	6	0.0
6	10.67	11.89	80445	1.22	0	1.0	4	2.0	420	141	5	1.0
7	11.89	13.11	80446	1.22	0	0.5	4	2.0	250	83	5	0.0
8	13.11	14.63	80447	1.52	0	0.5	2	2.0	970	92	6	0.0
9	14.63	16.15	80448	1.52	0	0.5	2	2.0	710	104	7	0.0
10	16.15	17.66	80449	1.51	0	0.5	2	2.0	810	136	6	0.0
11	17.66	18.24	80450	0.58	0	0.5	4	2.0	1080	113	6	0.0
12	18.24	20.12	80451	1.88	0	0.5	4	2.0	1320	214	6	0.0
13	20.12	21.17	80452	1.05	0	0.5	2	2.0	1680	249	6	0.0
14	21.17	22.37	80453	1.20	0	0.5	2	2.0	1180	134	6	0.0
15	22.37	24.19	80454	1.82	10	0.5	2	2.0	630	195	5	0.0
16	24.19	26.00	80455	1.81	5	0.5	2	2.0	940	173	4	0.0
17	26.00	27.00	80456	1.00	0	0.5	6	2.0	1870	195	6	0.0
18	27.00	28.00	80457	1.00	0	0.5	2	2.5	830	168	5	0.0
19	28.00	29.00	80458	1.00	5	0.5	2	2.0	490	221	5	0.0
20	29.00	30.02	80459	1.02	20	0.5	4	2.5	1330	202	5	0.0
21	30.02	31.76	80460	1.74	15	0.5	4	2.0	1030	192	6	0.0
22	31.76	33.50	80461	1.74	20	0.5	4	2.0	1000	214	4	0.0
23	33.50	35.00	80462	1.50	0	1.0	4	2.0	2450	185	29	0.0
24	35.00	36.50	80463	1.50	10	0.5	2	2.0	330	127	100	1.0
25	36.50	38.10	80464	1.60	50	1.0	2	3.5	660	133	1600	4.0
26	38.10	39.63	80465	1.53	10	0.5	4	3.5	170	143	2600	6.0
27	39.63	41.15	80466	1.52	10	1.0	4	2.0	400	162	120	1.0
28	41.15	42.83	80467	1.68	10	0.5	4	2.0	1170	193	7	0.0
29	42.83	44.50	80468	1.67	5	0.5	6	2.0	1520	139	9	0.0
30	44.50	45.33	80469	0.83	10	0.5	2	13.0	630	135	240	2.0
31	45.33	46.16	80470	0.83	50	0.5	2	2.0	50	178	420	2.0
32	46.16	46.99	80471	0.83	5	0.5	6	2.5	60	190	360	2.0
33	46.99	48.00	80472	1.01	50	0.5	4	2.0	1400	188	16	0.0
34	48.00	48.77	80473	0.77	0	0.5	2	2.0	520	114	5	0.0
35	48.77	49.83	80474	1.06	30	0.5	4	2.0	1420	126	9	0.0
36	49.83	50.60	80475	0.77	15	0.5	4	2.0	560	107	11	1.0
37	50.60	51.83	80476	1.23	30	0.5	4	2.0	1160	117	14	0.0
38	51.83	53.38	80477	1.55	290	0.5	0	2.5	160	104	600	4.0
39	53.38	54.69	80478	1.31	5	1.0	4	2.0	760	126	13	1.0
40	54.69	55.99	80479	1.30	0	0.5	4	2.0	1700	113	6	1.0
41	55.99	57.24	80480	1.25	0	1.0	0	2.0	1500	81	6	0.0
42	57.24	58.49	80481	1.25	0	0.5	0	2.0	1260	122	5	0.0
43	58.49	59.74	80482	1.25	10	0.5	0	2.5	1030	88	5	0.0
44	59.74	62.79	80483	3.05	0	0.5	0	2.5	1130	84	5	0.0
45	62.79	64.32	80485	1.53	0	0.5	0	2.0	1110	79	5	0.0
46	64.32	65.84	80486	1.52	10	0.5	0	2.0	1510	86	16	0.0
47	65.84	67.36	80487	1.52	5	1.0	0	2.0	1300	100	6	0.0
48	67.36	68.88	80488	1.52	60	0.5	0	2.0	1180	92	6	0.0
49	68.88	70.41	80489	1.53	5	0.5	0	2.5	1320	121	5	0.0
50	70.41	71.93	80490	1.52	20	0.5	0	2.0	1580	180	60	1.0
51	71.93	73.46	80491	1.53	3350	1.0	0	2.5	310	102	550	5.0
52	73.46	74.98	80492	1.52	1650	0.5	0	2.5	810	85	400	5.0
53	74.98	76.51	80493	1.53	250	0.5	0	2.5	1050	171	230	5.0
54	76.51	78.03	80494	1.52	5	0.5	0	2.0	1470	184	6	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	78.03	79.34	80495	1.31	55	0.5	0	2.0	1260	185	160	3.0
56	79.34	80.65	80496	1.31	4650	0.5	0	2.5	270	32	500	15.0
57	80.65	81.60	80497	0.95	2650	0.5	0	2.5	200	78	1100	20.0
58	81.60	82.54	80498	0.94	205	0.5	0	2.5	260	157	680	11.0
59	82.54	84.13	80499	1.59	0	0.5	0	2.0	700	172	520	3.0
60	84.13	85.65	80500	1.52	0	0.5	0	2.0	1160	180	14	1.0
61	85.65	87.17	80501	1.52	0	0.5	0	2.0	1040	117	5	1.0
62	87.17	88.30	80502	1.13	0	0.5	0	2.0	520	123	5	0.0
63	88.30	88.78	80503	0.48	0	0.5	0	2.0	310	174	7	0.0
64	88.78	90.22	80504	1.44	0	0.5	0	2.0	530	127	7	0.0
65	90.22	91.40	80505	1.18	0	0.5	0	2.0	580	103	6	0.0
66	91.40	92.57	80506	1.17	0	0.5	0	2.0	1080	119	5	0.0
67	92.57	93.78	80507	1.21	0	0.5	0	2.0	1570	135	7	0.0
68	93.78	94.99	80508	1.21	0	0.5	0	2.0	1100	128	6	0.0
69	94.99	96.20	80509	1.21	0	0.5	0	2.0	1270	150	7	0.0
70	96.20	97.80	80510	1.60	0	0.5	0	2.0	1340	111	7	0.0
71	97.80	99.40	80511	1.60	0	0.5	0	2.5	710	136	7	0.0
72	99.40	100.43	80512	1.03	0	0.5	0	2.5	330	142	15	0.0
73	100.43	101.43	80513	1.00	0	0.5	0	2.5	1230	143	24	0.0
74	101.43	102.41	80514	0.98	10	0.5	0	2.5	230	169	750	22.0
75	102.41	103.48	80515	1.07	1130	1.0	0	4.5	280	144	2500	60.0
76	103.48	104.65	80516	1.17	160	0.5	0	4.0	440	133	2200	10.0
77	104.65	105.82	80517	1.17	0	0.5	0	2.5	1160	177	100	1.0
78	105.82	107.01	80518	1.19	10	0.5	0	2.5	800	170	850	3.0
79	107.01	108.20	80519	1.19	20	0.5	0	2.5	1250	236	180	5.0
80	108.20	108.95	80520	0.75	0	0.5	0	2.0	1110	125	7	0.0
81	108.95	110.10	80521	1.15	5	0.5	2	2.5	1470	178	7	3.0
82	110.10	111.25	80522	1.15	0	0.5	2	2.5	1180	117	9	0.0
83	111.25	112.90	80523	1.65	0	0.5	0	2.0	2230	133	11	0.0
84	112.90	114.51	80524	1.61	1160	1.0	2	2.5	390	189	500	3.0
85	114.51	116.00	80525	1.49	0	0.5	2	2.5	1570	112	12	1.0
86	116.00	117.50	80526	1.50	0	0.5	2	2.5	980	97	9	0.0
87	117.50	119.00	80527	1.50	0	0.5	2	2.5	840	121	9	0.0
88	119.00	120.42	80528	1.42	0	0.5	0	2.0	1280	125	5	0.0
89	120.42	121.48	80529	1.06	25	0.5	4	2.0	1490	94	90	0.0
90	121.48	122.67	80530	1.19	15	0.5	0	3.0	1470	225	5	0.0
91	122.67	124.09	80531	1.42	925	0.5	0	2.5	490	135	400	3.0
92	124.09	125.50	80532	1.41	230	0.5	4	2.5	1070	111	130	2.0
93	125.50	126.59	80533	1.09	30	0.5	2	2.0	2550	102	6	0.0
94	126.59	127.68	80534	1.09	35	0.5	2	2.0	1830	75	6	0.0
95	127.68	129.06	80535	1.38	40	0.5	8	2.5	3010	766	16	13.0
96	129.06	129.35	80536	0.29	80	0.5	2	2.5	1350	122	6	1.0
97	129.35	130.76	80537	1.41	145	0.5	2	2.0	2220	106	6	0.0
98	130.76	132.20	80538	1.44	60	1.0	0	2.0	1900	139	5	1.0
99	132.20	133.25	80539	1.05	45	1.0	2	2.5	1200	71	6	0.0
100	133.25	134.29	80540	1.04	85	0.5	2	2.0	2980	129	5	1.0
101	134.29	135.00	80541	0.71	0	0.5	4	2.0	910	125	6	1.0
102	135.00	136.40	80542	1.40	25	1.0	4	2.5	1160	133	36	1.0
103	136.40	136.86	80543	0.46	0	0.5	2	2.0	680	152	9	0.0
104	136.86	137.62	80544	0.76	0	0.5	4	2.5	850	191	80	1.0
105	137.62	138.99	80545	1.37	10	1.5	0	2.5	1870	145	6	1.0
106	138.99	140.52	80546	1.53	0	0.5	4	2.5	1560	98	5	1.0
107	140.52	142.04	80547	1.52	0	0.5	4	2.5	1420	129	4	0.0
108	142.04	143.23	80548	1.19	0	0.5	4	2.5	2080	152	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
109	143.23	144.41	80549	1.18	0	0.5	6	2.0	1500	137	7	1.0
110	144.41	145.08	80550	0.67	0	0.5	6	2.5	2280	256	6	0.0
111	145.08	146.63	80551	1.55	0	0.5	0	2.0	1020	184	7	0.0
112	146.63	148.18	80552	1.55	0	0.5	0	2.5	2530	152	6	0.0
113	148.18	149.10	80553	0.92	0	0.5	0	2.5	670	176	110	2.0
114	149.10	150.10	80554	1.00	0	0.5	0	2.5	650	234	250	2.0
115	150.10	150.57	80555	0.47	0	0.5	0	4.5	440	101	3000	9.0
116	150.57	151.14	80556	0.57	0	0.5	0	3.5	380	25	1900	12.0
117	151.14	152.03	80557	0.89	0	0.5	0	3.5	300	161	2000	12.0
118	152.03	153.25	80558	1.22	0	0.5	0	2.5	620	135	450	2.0
119	153.25	154.47	80559	1.22	0	0.5	0	2.0	1710	174	22	1.0
120	154.47	154.79	80560	0.32	0	0.5	2	2.5	570	215	210	1.0
121	154.79	155.00	80561	0.21	0	0.5	0	2.5	130	268	3200	10.0
122	155.00	155.75	80562	0.75	0	0.5	0	2.5	150	303	2000	12.0
123	155.75	156.50	80577	0.75	0	0.5	4	4.0	110	244	2000	21.0
124	156.50	158.00	80563	1.50	30	1.0	2	3.0	210	102	1300	16.0
125	158.00	158.69	80564	0.69	50	1.5	4	3.5	130	159	2200	11.0
126	158.69	159.56	80565	0.87	45	0.5	0	5.0	110	29	2600	21.0
127	159.56	160.66	80566	1.10	55	0.5	2	4.5	560	41	1800	18.0
128	160.66	161.71	80567	1.05	25	0.5	0	3.5	110	64	2200	20.0
129	161.71	162.70	80568	0.99	15	0.5	2	3.0	1300	297	1800	15.0
130	162.70	163.27	80569	0.57	15	0.5	2	2.5	80	1107	1100	20.0
131	163.27	164.26	80570	0.99	5	0.5	2	2.0	840	348	80	2.0
132	164.26	165.49	80571	1.23	0	0.5	2	2.5	1250	96	11	1.0
133	165.49	166.71	80572	1.22	30	0.5	0	2.5	1470	194	19	1.0
134	166.71	167.94	80573	1.23	30	0.5	0	2.5	2430	204	5	1.0
135	167.94	169.47	80574	1.53	0	0.5	4	2.5	1190	263	10	0.0
136	169.47	170.98	80575	1.51	0	0.5	2	2.5	1060	184	9	1.0
137	170.98	171.92	80576	0.94	0	0.5	6	2.0	620	177	10	1.0
138	171.92	173.69	80578	1.77	10	0.5	4	2.0	2730	173	6	1.0
139	173.69	175.46	80579	1.77	0	0.5	2	2.0	1450	111	10	0.0
140	175.46	176.89	80580	1.43	0	0.5	6	2.0	1240	219	5	0.0
141	176.89	178.31	80581	1.42	0	0.5	0	2.0	1040	135	5	0.0
142	178.31	179.43	80582	1.12	0	0.5	4	2.0	1990	135	3	0.0
143	179.43	180.54	80583	1.11	0	0.5	0	2.0	1550	150	4	0.0
144	180.54	181.81	80584	1.27	0	0.5	4	1.5	3630	182	5	0.0
145	181.81	183.09	80585	1.28	0	0.5	4	2.0	5710	171	5	0.0
146	183.09	184.36	80586	1.27	0	0.5	2	1.5	1200	107	6	0.0
147	184.36	186.19	80587	1.83	0	0.5	4	2.0	1570	180	60	1.0
148	186.19	188.02	80588	1.83	0	0.5	6	2.0	1100	170	650	7.0
149	188.02	188.91	80589	0.89	0	0.5	6	2.5	130	255	1900	10.0
150	188.91	189.67	80590	0.76	25	0.5	8	5.0	160	309	10000	19.0
151	189.67	189.99	80591	0.32	15	0.5	2	1.5	90	34	560	2.0
152	189.99	190.57	80592	0.58	95	0.5	4	1.5	510	66	520	9.0
153	190.57	191.25	80593	0.68	45	0.5	0	1.5	140	25	1100	7.0
154	191.25	191.97	80594	0.72	5	0.5	0	2.0	90	7	1900	9.0
155	191.97	192.91	80595	0.94	15	0.5	0	1.5	520	87	1100	7.0
156	192.91	193.85	80596	0.94	5	0.5	2	1.5	450	103	1300	5.0
157	193.85	194.96	80597	1.11	0	0.5	0	1.0	450	50	1400	4.0
158	194.96	196.06	80598	1.10	35	0.5	2	2.5	540	66	4300	10.0
159	196.06	197.65	80599	1.59	65	0.5	2	2.0	1440	58	2700	8.0
160	197.65	199.23	80600	1.58	60	0.5	4	1.5	810	71	1800	4.0
161	199.23	201.12	80601	1.89	0	0.5	0	2.5	370	75	690	2.0
162	201.12	203.00	80602	1.88	15	0.5	0	4.0	500	115	1100	3.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
163	203.00	204.52	80603	1.52	0	0.5	2	2.5	1200	168	890	2.0
164	204.52	206.04	80604	1.52	0	0.5	2	3.0	420	115	2100	5.0
165	206.04	207.26	80605	1.22	35	0.5	4	4.5	550	68	7300	19.0
166	207.26	208.91	80606	1.65	1050	0.5	2	2.0	620	144	1100	3.0
167	208.91	210.56	80607	1.65	515	0.5	2	2.0	1850	144	800	2.0
168	210.56	212.14	80608	1.58	115	0.5	2	2.0	1740	271	77	2.0
169	212.14	213.67	80609	1.53	40	0.5	2	2.0	1500	149	12	1.0
170	213.67	215.19	80610	1.52	125	0.5	2	2.0	1680	138	16	0.0
171	215.19	216.67	80611	1.48	95	0.5	2	2.0	2230	165	200	1.0
172	216.67	218.17	80612	1.50	1600	0.5	6	2.0	1460	222	260	1.0
173	218.17	219.59	80613	1.42	40	0.5	8	2.5	850	637	1000	10.0
174	219.59	221.00	80614	1.41	20	0.5	8	2.5	4540	676	11	5.0
175	221.00	222.67	80615	1.67	5	0.5	0	2.0	580	187	80	1.0
176	222.67	224.33	80616	1.66	215	0.5	0	2.0	1060	164	5	0.0
177	224.33	225.86	80617	1.53	55	0.5	0	2.0	1410	182	7	0.0
178	225.86	227.38	80618	1.52	185	0.5	4	2.5	980	194	14	0.0
179	227.38	228.91	80619	1.53	625	0.5	2	2.0	510	265	9	0.0
180	228.91	230.43	80620	1.52	35	0.5	2	2.0	450	196	22	1.0
181	230.43	232.09	80621	1.66	95	0.5	2	2.0	1490	161	150	2.0
182	232.09	233.75	80622	1.66	290	0.5	4	2.5	70	155	770	7.0
183	233.75	234.52	80623	0.77	950	0.5	0	2.5	70	431	770	6.0
184	234.52	235.52	80624	1.00	225	0.5	4	2.5	490	198	480	5.0
185	235.52	236.52	80625	1.00	40	0.5	4	2.0	1120	231	45	1.0
186	236.52	238.05	80626	1.53	35	0.5	0	2.5	1980	208	29	1.0
187	238.05	239.57	80627	1.52	5	0.5	0	2.0	1210	192	22	0.0
MEAN					133.2	0.6	2.0	2.4	1071.2	161.7	504.0	3.4
MIN					0.0	0.5	0.0	1.0	50.0	7.0	3.0	0.0
MAX					4650.0	1.5	8.0	13.0	5710.0	1107.0	10000.0	60.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	3.96	4.88	80440	0.92	0	0	12	8	42	0	47
2	4.88	5.79	80441	0.91	0	0	15	12	34	0	49
3	5.79	7.47	80442	1.68	2	0	11	10	68	0	68
4	7.47	9.14	80443	1.67	0	0	9	12	40	0	49
5	9.14	10.67	80444	1.53	0	0	7	12	32	0	27
6	10.67	11.89	80445	1.22	0	0	7	12	44	0	20
7	11.89	13.11	80446	1.22	0	0	10	14	39	0	19
8	13.11	14.63	80447	1.52	0	0	9	6	36	0	51
9	14.63	16.15	80448	1.52	0	0	8	20	36	0	42
10	16.15	17.66	80449	1.51	0	0	8	10	43	0	53
11	17.66	18.24	80450	0.58	0	0	8	12	48	0	55
12	18.24	20.12	80451	1.88	0	0	9	20	81	0	62
13	20.12	21.17	80452	1.05	0	0	8	12	81	0	70
14	21.17	22.37	80453	1.20	0	0	8	12	46	0	49
15	22.37	24.19	80454	1.82	0	0	6	16	35	0	52
16	24.19	26.00	80455	1.81	0	0	6	18	54	0	59
17	26.00	27.00	80456	1.00	0	0	8	14	57	0	67
18	27.00	28.00	80457	1.00	0	0	8	10	51	0	63
19	28.00	29.00	80458	1.00	0	0	8	14	58	0	47
20	29.00	30.02	80459	1.02	0	0	8	12	56	0	46
21	30.02	31.76	80460	1.74	0	0	9	8	28	0	65
22	31.76	33.50	80461	1.74	0	0	8	12	23	0	63
23	33.50	35.00	80462	1.50	0	0	8	16	31	0	44
24	35.00	36.50	80463	1.50	0	0	7	14	24	0	30
25	36.50	38.10	80464	1.60	0	0	6	20	20	0	35
26	38.10	39.63	80465	1.53	0	0	8	18	34	0	41
27	39.63	41.15	80466	1.52	0	0	10	12	34	0	58
28	41.15	42.83	80467	1.68	0	0	7	10	37	0	76
29	42.83	44.50	80468	1.67	0	0	8	10	29	0	83
30	44.50	45.33	80469	0.83	0	0	8	20	27	0	70
31	45.33	46.16	80470	0.83	0	0	7	8	21	0	61
32	46.16	46.99	80471	0.83	0	0	8	20	51	0	68
33	46.99	48.00	80472	1.01	0	0	7	16	32	0	73
34	48.00	48.77	80473	0.77	0	0	4	14	22	0	65
35	48.77	49.83	80474	1.06	0	0	6	8	29	0	81
36	49.83	50.60	80475	0.77	0	0	8	18	34	0	80
37	50.60	51.83	80476	1.23	0	0	8	10	45	0	62
38	51.83	53.38	80477	1.55	1	0	8	22	43	0	54
39	53.38	54.69	80478	1.31	0	0	7	18	34	0	84
40	54.69	55.99	80479	1.30	0	0	6	10	32	0	93
41	55.99	57.24	80480	1.25	0	10	11	12	35	0	80
42	57.24	58.49	80481	1.25	1	10	9	12	37	0	72
43	58.49	59.74	80482	1.25	2	0	8	8	30	0	68
44	59.74	62.79	80483	3.05	0	10	6	12	25	0	60
45	62.79	64.32	80485	1.53	0	10	8	6	21	0	58
46	64.32	65.84	80486	1.52	3	0	9	6	27	0	74
47	65.84	67.36	80487	1.52	0	0	9	6	25	0	78
48	67.36	68.88	80488	1.52	0	0	9	14	25	0	71
49	68.88	70.41	80489	1.53	0	0	9	12	24	0	78
50	70.41	71.93	80490	1.52	0	10	10	12	25	0	98
51	71.93	73.46	80491	1.53	0	10	11	10	21	0	47
52	73.46	74.98	80492	1.52	0	10	10	6	18	0	47
53	74.98	76.51	80493	1.53	0	10	8	14	32	0	76
54	76.51	78.03	80494	1.52	1	0	6	16	84	0	77

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	78.03	79.34	80495	1.31	0	0	8	12	79	0	79
56	79.34	80.65	80496	1.31	0	10	11	12	32	0	119
57	80.65	81.60	80497	0.95	0	10	11	22	29	0	73
58	81.60	82.54	80498	0.94	0	10	9	6	39	0	61
59	82.54	84.13	80499	1.59	0	10	9	12	52	0	68
60	84.13	85.65	80500	1.52	0	0	8	10	54	0	103
61	85.65	87.17	80501	1.52	0	0	9	10	38	0	113
62	87.17	88.30	80502	1.13	0	10	8	8	45	0	90
63	88.30	88.78	80503	0.48	0	0	9	8	35	0	137
64	88.78	90.22	80504	1.44	0	0	9	8	37	0	98
65	90.22	91.40	80505	1.18	0	0	9	6	32	0	86
66	91.40	92.57	80506	1.17	0	0	9	8	42	0	93
67	92.57	93.78	80507	1.21	0	10	8	16	44	0	118
68	93.78	94.99	80508	1.21	0	0	9	12	44	0	102
69	94.99	96.20	80509	1.21	1	10	9	10	52	0	97
70	96.20	97.80	80510	1.60	0	0	9	2	48	0	94
71	97.80	99.40	80511	1.60	0	0	8	4	48	0	83
72	99.40	100.43	80512	1.03	1	0	6	8	47	0	63
73	100.43	101.43	80513	1.00	0	10	7	6	34	0	63
74	101.43	102.41	80514	0.98	2	10	42	6	59	0	51
75	102.41	103.48	80515	1.07	3	10	177	12	67	0	67
76	103.48	104.65	80516	1.17	0	10	13	12	42	0	56
77	104.65	105.82	80517	1.17	0	10	9	8	41	0	56
78	105.82	107.01	80518	1.19	0	10	7	4	58	0	76
79	107.01	108.20	80519	1.19	0	10	12	12	59	0	97
80	108.20	108.95	80520	0.75	0	0	8	10	42	0	70
81	108.95	110.10	80521	1.15	0	0	12	16	58	0	90
82	110.10	111.25	80522	1.15	0	0	9	18	37	0	84
83	111.25	112.90	80523	1.65	0	0	10	24	43	0	121
84	112.90	114.51	80524	1.61	0	10	12	20	36	0	46
85	114.51	116.00	80525	1.49	0	0	10	18	25	0	102
86	116.00	117.50	80526	1.50	0	0	9	22	20	0	73
87	117.50	119.00	80527	1.50	0	0	11	14	30	0	75
88	119.00	120.42	80528	1.42	0	0	9	18	18	0	91
89	120.42	121.48	80529	1.06	0	0	9	16	17	0	74
90	121.48	122.67	80530	1.19	0	0	9	18	56	0	96
91	122.67	124.09	80531	1.42	0	0	8	14	29	0	75
92	124.09	125.50	80532	1.41	0	0	9	18	24	0	98
93	125.50	126.59	80533	1.09	0	0	9	14	22	0	158
94	126.59	127.68	80534	1.09	0	0	9	16	19	0	87
95	127.68	129.06	80535	1.38	0	10	36	34	72	0	478
96	129.06	129.35	80536	0.29	0	0	22	10	25	0	69
97	129.35	130.76	80537	1.41	1	10	8	14	18	0	93
98	130.76	132.20	80538	1.44	1	10	8	14	27	0	93
99	132.20	133.25	80539	1.05	0	10	8	12	20	0	72
100	133.25	134.29	80540	1.04	0	0	7	10	24	0	116
101	134.29	135.00	80541	0.71	0	10	6	6	27	0	85
102	135.00	136.40	80542	1.40	0	10	6	18	22	0	89
103	136.40	136.86	80543	0.46	0	10	6	14	29	0	78
104	136.86	137.62	80544	0.76	1	20	9	14	36	0	105
105	137.62	138.99	80545	1.37	0	20	12	8	68	0	102
106	138.99	140.52	80546	1.53	0	10	9	22	25	0	76
107	140.52	142.04	80547	1.52	0	10	7	16	59	0	75
108	142.04	143.23	80548	1.19	0	0	6	10	63	0	126

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
109	143.23	144.41	80549	1.18	0	0	6	8	61	0	181
110	144.41	145.08	80550	0.67	0	0	8	18	57	0	432
111	145.08	146.63	80551	1.55	0	0	4	10	80	0	1451
112	146.63	148.18	80552	1.55	0	0	7	8	60	0	7108
113	148.18	149.10	80553	0.92	0	0	6	10	26	0	649
114	149.10	150.10	80554	1.00	0	0	7	12	26	0	448
115	150.10	150.57	80555	0.47	1	10	8	20	35	0	126
116	150.57	151.14	80556	0.57	0	0	7	14	27	0	80
117	151.14	152.03	80557	0.89	0	0	8	8	28	0	108
118	152.03	153.25	80558	1.22	0	0	8	18	30	0	120
119	153.25	154.47	80559	1.22	0	0	7	8	40	0	138
120	154.47	154.79	80560	0.32	0	0	7	10	35	0	102
121	154.79	155.00	80561	0.21	0	0	6	16	48	0	79
122	155.00	155.75	80562	0.75	0	0	6	8	57	0	71
123	155.75	156.50	80577	0.75	0	0	6	12	46	0	51
124	156.50	158.00	80563	1.50	1	0	6	16	23	0	55
125	158.00	158.69	80564	0.69	1	0	7	22	30	0	63
126	158.69	159.56	80565	0.87	0	0	7	14	27	0	47
127	159.56	160.66	80566	1.10	0	0	7	26	26	0	62
128	160.66	161.71	80567	1.05	0	0	7	18	19	0	58
129	161.71	162.70	80568	0.99	0	0	7	20	21	0	82
130	162.70	163.27	80569	0.57	0	0	5	10	28	0	56
131	163.27	164.26	80570	0.99	0	0	6	14	20	0	101
132	164.26	165.49	80571	1.23	0	0	7	12	10	0	82
133	165.49	166.71	80572	1.22	0	0	9	10	22	0	98
134	166.71	167.94	80573	1.23	0	0	6	18	26	0	193
135	167.94	169.47	80574	1.53	0	0	6	16	31	0	84
136	169.47	170.98	80575	1.51	0	0	6	22	28	0	78
137	170.98	171.92	80576	0.94	0	0	6	10	28	0	76
138	171.92	173.69	80578	1.77	2	0	6	20	23	0	161
139	173.69	175.46	80579	1.77	0	0	5	14	23	0	122
140	175.46	176.89	80580	1.43	0	0	6	14	38	0	75
141	176.89	178.31	80581	1.42	0	10	5	16	31	0	74
142	178.31	179.43	80582	1.12	0	0	5	12	24	0	128
143	179.43	180.54	80583	1.11	0	0	5	6	22	0	130
144	180.54	181.81	80584	1.27	0	0	5	6	22	0	215
145	181.81	183.09	80585	1.28	1	0	5	10	21	0	299
146	183.09	184.36	80586	1.27	0	0	5	10	19	0	137
147	184.36	186.19	80587	1.83	0	10	3	6	17	0	142
148	186.19	188.02	80588	1.83	1	0	4	18	18	0	99
149	188.02	188.91	80589	0.89	0	0	2	14	19	0	51
150	188.91	189.67	80590	0.76	0	0	4	8	26	0	50
151	189.67	189.99	80591	0.32	0	10	9	8	17	0	59
152	189.99	190.57	80592	0.58	0	10	10	14	42	0	106
153	190.57	191.25	80593	0.68	0	0	7	14	76	0	50
154	191.25	191.97	80594	0.72	0	0	7	12	48	0	54
155	191.97	192.91	80595	0.94	0	0	7	18	17	0	59
156	192.91	193.85	80596	0.94	0	0	7	10	31	0	65
157	193.85	194.96	80597	1.11	0	0	6	12	12	0	59
158	194.96	196.06	80598	1.10	0	0	4	12	17	0	59
159	196.06	197.65	80599	1.59	0	0	5	8	13	0	60
160	197.65	199.23	80600	1.58	0	0	5	6	16	0	59
161	199.23	201.12	80601	1.89	1	0	7	10	16	0	54
162	201.12	203.00	80602	1.88	0	0	7	10	15	0	70

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
163	203.00	204.52	80603	1.52	0	0	7	10	20	0	134
164	204.52	206.04	80604	1.52	0	0	13	20	23	1	77
165	206.04	207.26	80605	1.22	0	10	15	26	191	0	121
166	207.26	208.91	80606	1.65	0	0	13	10	18	0	74
167	208.91	210.56	80607	1.65	0	10	16	10	18	0	150
168	210.56	212.14	80608	1.58	4	0	24	8	31	0	154
169	212.14	213.67	80609	1.53	0	0	15	12	22	1	104
170	213.67	215.19	80610	1.52	0	0	15	8	18	1	110
171	215.19	216.67	80611	1.48	1	0	15	12	21	0	119
172	216.67	218.17	80612	1.50	0	0	15	10	20	1	97
173	218.17	219.59	80613	1.42	0	0	37	32	47	0	386
174	219.59	221.00	80614	1.41	0	0	37	32	62	0	690
175	221.00	222.67	80615	1.67	0	0	7	10	18	0	92
176	222.67	224.33	80616	1.66	0	0	7	6	20	0	89
177	224.33	225.86	80617	1.53	0	0	5	10	25	0	124
178	225.86	227.38	80618	1.52	0	0	5	8	29	0	98
179	227.38	228.91	80619	1.53	0	0	5	6	20	0	93
180	228.91	230.43	80620	1.52	0	0	9	12	22	0	81
181	230.43	232.09	80621	1.66	0	0	8	14	23	0	100
182	232.09	233.75	80622	1.66	1	0	8	12	31	0	55
183	233.75	234.52	80623	0.77	0	0	8	8	38	0	45
184	234.52	235.52	80624	1.00	0	0	7	10	29	0	71
185	235.52	236.52	80625	1.00	0	0	6	10	29	0	77
186	236.52	238.05	80626	1.53	1	0	5	16	21	0	115
187	238.05	239.57	80627	1.52	1	0	4	12	29	0	105
MEAN					0.2	2.3	9.6	12.8	35.5	0.0	141.6
MIN					0.0	0.0	2.0	2.0	10.0	0.0	19.0
MAX					4.0	20.0	177.0	34.0	191.0	1.0	7108.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	3.96	4.88	80440	0.92	105	1	30	2	0
2	4.88	5.79	80441	0.91	78	1	20	2	0
3	5.79	7.47	80442	1.68	106	1	20	2	0
4	7.47	9.14	80443	1.67	110	2	10	2	0
5	9.14	10.67	80444	1.53	63	1	20	2	0
6	10.67	11.89	80445	1.22	83	2	40	2	0
7	11.89	13.11	80446	1.22	73	2	30	2	0
8	13.11	14.63	80447	1.52	84	1	10	2	0
9	14.63	16.15	80448	1.52	49	0	10	2	0
10	16.15	17.66	80449	1.51	50	0	20	2	0
11	17.66	18.24	80450	0.58	150	0	20	2	0
12	18.24	20.12	80451	1.88	84	0	20	2	0
13	20.12	21.17	80452	1.05	97	0	30	3	0
14	21.17	22.37	80453	1.20	126	1	0	2	0
15	22.37	24.19	80454	1.82	100	1	20	2	0
16	24.19	26.00	80455	1.81	103	0	10	2	0
17	26.00	27.00	80456	1.00	104	1	20	3	0
18	27.00	28.00	80457	1.00	65	1	20	2	0
19	28.00	29.00	80458	1.00	88	2	10	2	0
20	29.00	30.02	80459	1.02	76	2	50	3	0
21	30.02	31.76	80460	1.74	67	0	20	3	0
22	31.76	33.50	80461	1.74	64	1	20	3	0
23	33.50	35.00	80462	1.50	53	1	40	2	0
24	35.00	36.50	80463	1.50	64	1	30	2	0
25	36.50	38.10	80464	1.60	89	1	30	2	0
26	38.10	39.63	80465	1.53	67	1	20	2	0
27	39.63	41.15	80466	1.52	43	1	20	3	0
28	41.15	42.83	80467	1.68	66	1	10	2	0
29	42.83	44.50	80468	1.67	80	1	40	2	1
30	44.50	45.33	80469	0.83	48	1	30	2	0
31	45.33	46.16	80470	0.83	32	1	20	2	0
32	46.16	46.99	80471	0.83	53	1	20	3	0
33	46.99	48.00	80472	1.01	50	2	20	3	0
34	48.00	48.77	80473	0.77	54	0	10	2	0
35	48.77	49.83	80474	1.06	108	0	20	3	0
36	49.83	50.60	80475	0.77	84	1	10	2	0
37	50.60	51.83	80476	1.23	25	1	20	2	0
38	51.83	53.38	80477	1.55	63	0	20	2	0
39	53.38	54.69	80478	1.31	70	1	10	2	0
40	54.69	55.99	80479	1.30	58	1	20	2	0
41	55.99	57.24	80480	1.25	128	2	70	1	0
42	57.24	58.49	80481	1.25	109	2	50	1	0
43	58.49	59.74	80482	1.25	109	2	20	0	2
44	59.74	62.79	80483	3.05	105	3	0	0	0
45	62.79	64.32	80485	1.53	66	2	30	0	1
46	64.32	65.84	80486	1.52	61	2	40	1	0
47	65.84	67.36	80487	1.52	83	0	20	0	2
48	67.36	68.88	80488	1.52	118	0	10	1	0
49	68.88	70.41	80489	1.53	93	1	20	1	0
50	70.41	71.93	80490	1.52	50	6	40	2	2
51	71.93	73.46	80491	1.53	58	0	10	1	1
52	73.46	74.98	80492	1.52	74	0	20	1	1
53	74.98	76.51	80493	1.53	79	0	0	0	3
54	76.51	78.03	80494	1.52	130	0	0	0	0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	78.03	79.34	80495	1.31	105	0	0	1	1
56	79.34	80.65	80496	1.31	60	0	20	1	1
57	80.65	81.60	80497	0.95	65	0	10	1	0
58	81.60	82.54	80498	0.94	50	0	0	1	1
59	82.54	84.13	80499	1.59	51	0	0	0	0
60	84.13	85.65	80500	1.52	57	0	0	0	2
61	85.65	87.17	80501	1.52	66	0	0	0	0
62	87.17	88.30	80502	1.13	74	0	0	1	2
63	88.30	88.78	80503	0.48	172	0	10	1	3
64	88.78	90.22	80504	1.44	56	0	0	0	1
65	90.22	91.40	80505	1.18	70	0	0	0	2
66	91.40	92.57	80506	1.17	77	0	0	1	3
67	92.57	93.78	80507	1.21	31	0	0	1	2
68	93.78	94.99	80508	1.21	70	0	0	1	0
69	94.99	96.20	80509	1.21	38	0	0	1	0
70	96.20	97.80	80510	1.60	59	0	0	0	0
71	97.80	99.40	80511	1.60	73	0	0	0	1
72	99.40	100.43	80512	1.03	73	0	0	1	2
73	100.43	101.43	80513	1.00	76	0	20	1	0
74	101.43	102.41	80514	0.98	39	0	10	1	0
75	102.41	103.48	80515	1.07	40	0	0	0	0
76	103.48	104.65	80516	1.17	36	0	10	0	0
77	104.65	105.82	80517	1.17	39	0	10	0	0
78	105.82	107.01	80518	1.19	72	0	10	0	1
79	107.01	108.20	80519	1.19	56	0	0	0	2
80	108.20	108.95	80520	0.75	77	0	20	1	1
81	108.95	110.10	80521	1.15	80	0	0	1	0
82	110.10	111.25	80522	1.15	136	0	0	2	0
83	111.25	112.90	80523	1.65	56	0	0	2	0
84	112.90	114.51	80524	1.61	54	0	10	3	0
85	114.51	116.00	80525	1.49	53	0	10	2	0
86	116.00	117.50	80526	1.50	70	0	0	2	0
87	117.50	119.00	80527	1.50	113	0	140	2	0
88	119.00	120.42	80528	1.42	66	0	0	2	1
89	120.42	121.48	80529	1.06	29	0	10	2	0
90	121.48	122.67	80530	1.19	111	0	0	0	0
91	122.67	124.09	80531	1.42	90	0	0	1	0
92	124.09	125.50	80532	1.41	81	0	0	1	0
93	125.50	126.59	80533	1.09	110	4	0	1	1
94	126.59	127.68	80534	1.09	59	1	0	2	3
95	127.68	129.06	80535	1.38	93	111	1140	20	74
96	129.06	129.35	80536	0.29	97	0	120	3	10
97	129.35	130.76	80537	1.41	59	0	10	2	0
98	130.76	132.20	80538	1.44	56	0	0	2	0
99	132.20	133.25	80539	1.05	34	1	0	2	0
100	133.25	134.29	80540	1.04	63	0	0	2	1
101	134.29	135.00	80541	0.71	53	0	20	2	1
102	135.00	136.40	80542	1.40	75	0	10	2	0
103	136.40	136.86	80543	0.46	64	0	0	1	1
104	136.86	137.62	80544	0.76	56	0	40	1	0
105	137.62	138.99	80545	1.37	66	2	10	2	0
106	138.99	140.52	80546	1.53	75	0	20	2	0
107	140.52	142.04	80547	1.52	73	0	10	2	1
108	142.04	143.23	80548	1.19	75	0	10	2	0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
109	143.23	144.41	80549	1.18	62	0	10	2	1
110	144.41	145.08	80550	0.67	70	0	10	2	1
111	145.08	146.63	80551	1.55	102	0	0	0	0
112	146.63	148.18	80552	1.55	98	0	0	1	0
113	148.18	149.10	80553	0.92	56	0	0	0	0
114	149.10	150.10	80554	1.00	70	0	0	0	2
115	150.10	150.57	80555	0.47	44	0	0	1	0
116	150.57	151.14	80556	0.57	47	0	0	0	1
117	151.14	152.03	80557	0.89	41	0	0	0	0
118	152.03	153.25	80558	1.22	47	0	0	1	0
119	153.25	154.47	80559	1.22	59	0	0	1	0
120	154.47	154.79	80560	0.32	81	0	0	1	0
121	154.79	155.00	80561	0.21	81	0	0	1	0
122	155.00	155.75	80562	0.75	57	0	0	1	0
123	155.75	156.50	80577	0.75	86	0	0	2	0
124	156.50	158.00	80563	1.50	92	0	0	0	0
125	158.00	158.69	80564	0.69	105	0	0	1	0
126	158.69	159.56	80565	0.87	121	0	30	0	1
127	159.56	160.66	80566	1.10	61	0	0	3	1
128	160.66	161.71	80567	1.05	71	0	0	0	0
129	161.71	162.70	80568	0.99	84	1	0	2	0
130	162.70	163.27	80569	0.57	66	1	0	2	0
131	163.27	164.26	80570	0.99	103	1	0	2	0
132	164.26	165.49	80571	1.23	125	0	0	1	0
133	165.49	166.71	80572	1.22	119	1	0	1	0
134	166.71	167.94	80573	1.23	86	4	0	1	0
135	167.94	169.47	80574	1.53	131	2	0	1	0
136	169.47	170.98	80575	1.51	68	2	0	1	0
137	170.98	171.92	80576	0.94	124	4	10	2	0
138	171.92	173.69	80578	1.77	119	4	0	2	0
139	173.69	175.46	80579	1.77	103	4	0	1	0
140	175.46	176.89	80580	1.43	128	1	0	1	0
141	176.89	178.31	80581	1.42	104	4	20	1	0
142	178.31	179.43	80582	1.12	102	3	10	2	1
143	179.43	180.54	80583	1.11	74	6	10	2	0
144	180.54	181.81	80584	1.27	46	4	0	2	0
145	181.81	183.09	80585	1.28	67	5	0	3	1
146	183.09	184.36	80586	1.27	58	8	0	1	0
147	184.36	186.19	80587	1.83	74	7	10	3	0
148	186.19	188.02	80588	1.83	99	7	0	2	0
149	188.02	188.91	80589	0.89	79	8	0	2	1
150	188.91	189.67	80590	0.76	109	7	10	3	4
151	189.67	189.99	80591	0.32	74	5	130	2	0
152	189.99	190.57	80592	0.58	75	4	80	1	0
153	190.57	191.25	80593	0.68	65	2	70	0	0
154	191.25	191.97	80594	0.72	38	1	60	0	0
155	191.97	192.91	80595	0.94	58	0	40	1	0
156	192.91	193.85	80596	0.94	55	1	40	1	0
157	193.85	194.96	80597	1.11	43	0	30	0	0
158	194.96	196.06	80598	1.10	87	1	50	1	0
159	196.06	197.65	80599	1.59	111	1	40	1	0
160	197.65	199.23	80600	1.58	61	1	30	1	0
161	199.23	201.12	80601	1.89	40	0	0	1	0
162	201.12	203.00	80602	1.88	23	0	10	2	0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
163	203.00	204.52	80603	1.52	21	0	20	2	0
164	204.52	206.04	80604	1.52	93	0	70	1	0
165	206.04	207.26	80605	1.22	92	1	230	1	0
166	207.26	208.91	80606	1.65	81	1	170	1	0
167	208.91	210.56	80607	1.65	66	0	90	1	2
168	210.56	212.14	80608	1.58	104	3	240	0	0
169	212.14	213.67	80609	1.53	76	0	70	1	0
170	213.67	215.19	80610	1.52	82	1	40	0	0
171	215.19	216.67	80611	1.48	126	1	90	1	0
172	216.67	218.17	80612	1.50	94	4	60	1	1
173	218.17	219.59	80613	1.42	75	101	900	16	58
174	219.59	221.00	80614	1.41	74	101	1180	20	74
175	221.00	222.67	80615	1.67	39	3	40	3	1
176	222.67	224.33	80616	1.66	68	2	30	1	0
177	224.33	225.86	80617	1.53	79	3	0	2	0
178	225.86	227.38	80618	1.52	89	4	10	3	0
179	227.38	228.91	80619	1.53	98	1	30	3	0
180	228.91	230.43	80620	1.52	51	3	10	2	0
181	230.43	232.09	80621	1.66	62	4	20	2	0
182	232.09	233.75	80622	1.66	61	7	50	3	0
183	233.75	234.52	80623	0.77	94	5	40	3	0
184	234.52	235.52	80624	1.00	57	5	10	2	0
185	235.52	236.52	80625	1.00	63	6	0	2	0
186	236.52	238.05	80626	1.53	110	9	10	2	0
187	238.05	239.57	80627	1.52	87	9	0	1	0
MEAN					76.0	2.9	37.2	1.7	1.5
MIN					21.0	0.0	0.0	0.0	0.0
MAX					172.0	111.0	1180.0	20.0	74.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	3.96	4.88	80440	0.92	1.55	0.08	0.61	1.49	2.82	5.23	0.07
2	4.88	5.79	80441	0.91	1.46	0.07	0.43	2.27	3.12	5.49	0.06
3	5.79	7.47	80442	1.68	1.67	0.11	0.95	1.52	3.67	5.67	0.07
4	7.47	9.14	80443	1.67	1.61	0.09	0.68	1.29	3.86	5.70	0.06
5	9.14	10.67	80444	1.53	1.50	0.12	0.94	0.07	2.32	5.64	0.05
6	10.67	11.89	80445	1.22	1.70	0.18	0.87	0.05	2.78	5.68	0.06
7	11.89	13.11	80446	1.22	1.77	0.15	0.74	0.05	2.77	5.75	0.07
8	13.11	14.63	80447	1.52	1.58	0.12	1.25	1.02	3.31	5.19	0.07
9	14.63	16.15	80448	1.52	1.52	0.15	1.08	0.74	2.67	5.59	0.06
10	16.15	17.66	80449	1.51	1.45	0.17	1.11	2.18	2.76	5.37	0.06
11	17.66	18.24	80450	0.58	1.41	0.21	1.45	0.87	3.63	5.50	0.06
12	18.24	20.12	80451	1.88	1.52	0.20	0.90	2.04	3.23	5.16	0.07
13	20.12	21.17	80452	1.05	1.59	0.16	0.80	2.28	3.69	5.58	0.07
14	21.17	22.37	80453	1.20	1.20	0.12	0.50	1.92	3.33	4.84	0.04
15	22.37	24.19	80454	1.82	1.52	0.26	1.65	1.65	3.17	5.64	0.08
16	24.19	26.00	80455	1.81	1.54	0.22	0.93	1.98	3.33	5.45	0.07
17	26.00	27.00	80456	1.00	1.62	0.54	2.07	0.07	2.69	5.09	0.06
18	27.00	28.00	80457	1.00	1.75	0.37	2.02	0.05	2.34	5.58	0.08
19	28.00	29.00	80458	1.00	1.73	0.39	2.03	0.06	2.87	5.83	0.08
20	29.00	30.02	80459	1.02	1.68	0.54	1.71	0.05	3.07	6.19	0.09
21	30.02	31.76	80460	1.74	1.57	0.27	1.50	0.82	3.22	5.32	0.07
22	31.76	33.50	80461	1.74	1.45	0.33	2.04	0.68	3.10	5.15	0.07
23	33.50	35.00	80462	1.50	1.69	0.40	1.87	0.04	2.43	5.34	0.07
24	35.00	36.50	80463	1.50	1.66	0.33	1.37	0.04	2.61	5.29	0.07
25	36.50	38.10	80464	1.60	1.53	0.46	1.58	0.04	2.68	5.34	0.07
26	38.10	39.63	80465	1.53	1.62	0.33	1.36	0.04	2.65	5.48	0.07
27	39.63	41.15	80466	1.52	1.48	0.31	1.81	0.05	2.64	5.29	0.07
28	41.15	42.83	80467	1.68	1.71	0.28	1.73	0.06	3.10	5.18	0.07
29	42.83	44.50	80468	1.67	1.57	0.38	2.43	0.05	2.70	5.85	0.08
30	44.50	45.33	80469	0.83	1.83	0.44	2.00	0.05	2.78	5.91	0.08
31	45.33	46.16	80470	0.83	1.65	0.64	2.47	0.04	2.62	5.38	0.07
32	46.16	46.99	80471	0.83	1.87	0.63	2.79	0.04	2.80	5.69	0.08
33	46.99	48.00	80472	1.01	1.88	0.64	2.37	0.03	2.13	5.21	0.07
34	48.00	48.77	80473	0.77	1.75	0.26	1.59	0.04	1.92	5.60	0.07
35	48.77	49.83	80474	1.06	1.10	0.35	1.52	0.06	2.64	5.44	0.05
36	49.83	50.60	80475	0.77	1.51	0.35	1.03	0.04	2.77	5.86	0.06
37	50.60	51.83	80476	1.23	1.53	0.34	0.99	0.04	2.97	6.03	0.07
38	51.83	53.38	80477	1.55	1.61	0.25	0.86	0.05	2.71	5.66	0.08
39	53.38	54.69	80478	1.31	1.77	0.28	1.77	0.06	2.98	5.54	0.07
40	54.69	55.99	80479	1.30	1.58	0.33	1.95	0.17	2.99	4.96	0.05
41	55.99	57.24	80480	1.25	1.87	0.28	1.11	1.38	4.02	6.04	0.07
42	57.24	58.49	80481	1.25	1.91	0.33	1.54	1.29	3.44	5.84	0.07
43	58.49	59.74	80482	1.25	1.61	0.26	1.30	0.94	3.53	5.85	0.06
44	59.74	62.79	80483	3.05	1.71	0.24	0.97	1.65	3.52	5.70	0.06
45	62.79	64.32	80485	1.53	1.64	0.23	1.00	1.50	3.29	5.43	0.05
46	64.32	65.84	80486	1.52	1.35	0.27	1.50	0.15	2.97	5.22	0.06
47	65.84	67.36	80487	1.52	1.61	0.29	1.40	0.78	3.51	5.64	0.07
48	67.36	68.88	80488	1.52	1.87	0.29	1.08	1.37	3.52	5.74	0.07
49	68.88	70.41	80489	1.53	1.80	0.32	1.31	1.45	3.70	6.18	0.07
50	70.41	71.93	80490	1.52	1.98	0.45	2.19	0.54	3.28	6.15	0.09
51	71.93	73.46	80491	1.53	1.94	0.26	0.92	0.06	2.78	5.63	0.08
52	73.46	74.98	80492	1.52	1.80	0.20	0.75	0.05	2.79	5.80	0.08
53	74.98	76.51	80493	1.53	1.78	0.27	1.34	0.11	3.02	5.90	0.07
54	76.51	78.03	80494	1.52	1.72	0.21	0.65	1.96	3.63	5.83	0.06

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	78.03	79.34	80495	1.31	1.63	0.23	0.92	1.63	3.11	5.70	0.07
56	79.34	80.65	80496	1.31	2.06	0.13	0.29	0.09	2.62	5.67	0.07
57	80.65	81.60	80497	0.95	2.42	0.20	0.71	0.06	2.80	6.08	0.08
58	81.60	82.54	80498	0.94	2.01	0.32	1.46	0.07	2.82	5.95	0.09
59	82.54	84.13	80499	1.59	1.76	0.28	1.93	0.05	2.74	5.80	0.08
60	84.13	85.65	80500	1.52	1.52	0.27	2.75	0.05	2.65	5.50	0.07
61	85.65	87.17	80501	1.52	1.70	0.18	2.64	0.05	2.87	6.06	0.09
62	87.17	88.30	80502	1.13	1.72	0.25	2.40	0.04	2.89	5.86	0.08
63	88.30	88.78	80503	0.48	1.42	0.34	5.71	0.04	2.08	4.21	0.04
64	88.78	90.22	80504	1.44	1.62	0.28	2.96	0.05	2.89	5.99	0.08
65	90.22	91.40	80505	1.18	1.48	0.25	2.25	0.09	2.88	5.49	0.08
66	91.40	92.57	80506	1.17	1.77	0.26	1.62	1.01	4.13	6.28	0.08
67	92.57	93.78	80507	1.21	1.58	0.34	2.11	1.46	5.09	7.88	0.08
68	93.78	94.99	80508	1.21	1.99	0.43	2.58	0.07	3.87	7.03	0.07
69	94.99	96.20	80509	1.21	2.12	0.48	2.53	0.05	3.07	6.27	0.09
70	96.20	97.80	80510	1.60	1.67	0.31	2.28	0.07	3.26	6.16	0.08
71	97.80	99.40	80511	1.60	1.67	0.30	2.42	0.13	2.87	5.53	0.08
72	99.40	100.43	80512	1.03	1.62	0.37	1.90	0.04	2.78	5.76	0.07
73	100.43	101.43	80513	1.00	1.51	0.53	1.75	0.05	2.73	5.88	0.08
74	101.43	102.41	80514	0.98	1.53	0.56	1.58	0.04	2.57	5.42	0.07
75	102.41	103.48	80515	1.07	1.87	0.40	0.93	0.05	2.75	6.08	0.09
76	103.48	104.65	80516	1.17	1.67	0.27	0.60	0.07	2.61	5.84	0.09
77	104.65	105.82	80517	1.17	1.56	0.43	1.11	0.04	2.22	5.17	0.07
78	105.82	107.01	80518	1.19	1.46	0.34	1.42	0.68	2.38	5.16	0.08
79	107.01	108.20	80519	1.19	1.64	0.28	1.27	1.54	3.17	5.48	0.08
80	108.20	108.95	80520	0.75	1.34	0.26	1.17	0.91	2.55	4.51	0.06
81	108.95	110.10	80521	1.15	1.77	0.29	1.29	1.51	4.02	6.43	0.08
82	110.10	111.25	80522	1.15	1.82	0.21	1.01	1.97	4.16	6.65	0.08
83	111.25	112.90	80523	1.65	1.69	0.30	1.77	1.49	4.09	6.82	0.09
84	112.90	114.51	80524	1.61	1.87	0.30	1.46	0.09	3.27	6.51	0.13
85	114.51	116.00	80525	1.49	1.96	0.27	2.08	0.78	4.20	6.72	0.10
86	116.00	117.50	80526	1.50	1.86	0.20	1.29	2.02	3.66	6.24	0.09
87	117.50	119.00	80527	1.50	1.86	0.28	1.92	1.57	3.60	6.40	0.09
88	119.00	120.42	80528	1.42	2.01	0.25	2.07	1.03	3.73	6.61	0.10
89	120.42	121.48	80529	1.06	1.41	0.23	1.36	0.23	2.94	5.11	0.07
90	121.48	122.67	80530	1.19	2.29	0.37	1.65	1.23	4.22	7.25	0.10
91	122.67	124.09	80531	1.42	1.96	0.29	1.53	0.12	3.04	6.79	0.10
92	124.09	125.50	80532	1.41	1.83	0.32	1.72	0.16	3.04	6.72	0.10
93	125.50	126.59	80533	1.09	1.61	0.18	2.25	1.06	3.01	5.88	0.08
94	126.59	127.68	80534	1.09	1.99	0.23	0.88	1.71	3.39	6.97	0.10
95	127.68	129.06	80535	1.38	3.49	2.46	5.74	0.31	4.07	7.89	0.33
96	129.06	129.35	80536	0.29	2.36	0.42	1.24	0.15	3.67	6.63	0.10
97	129.35	130.76	80537	1.41	1.96	0.21	1.63	0.68	3.48	6.62	0.09
98	130.76	132.20	80538	1.44	2.19	0.25	1.99	0.32	3.34	6.90	0.10
99	132.20	133.25	80539	1.05	1.80	0.16	1.50	0.36	2.99	6.32	0.09
100	133.25	134.29	80540	1.04	1.75	0.23	2.53	0.21	2.92	6.02	0.09
101	134.29	135.00	80541	0.71	1.64	0.29	2.11	0.08	2.50	5.34	0.07
102	135.00	136.40	80542	1.40	1.93	0.28	2.55	0.08	2.95	6.17	0.09
103	136.40	136.86	80543	0.46	1.95	0.34	2.46	0.08	2.80	5.62	0.09
104	136.86	137.62	80544	0.76	2.12	0.33	3.15	0.07	3.03	6.39	0.10
105	137.62	138.99	80545	1.37	2.19	0.24	1.47	1.72	3.98	6.83	0.11
106	138.99	140.52	80546	1.53	2.11	0.13	1.14	2.08	4.04	6.87	0.11
107	140.52	142.04	80547	1.52	1.98	0.13	0.80	2.24	3.76	6.28	0.10
108	142.04	143.23	80548	1.19	1.94	0.14	1.08	2.03	3.73	6.20	0.09

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
109	143.23	144.41	80549	1.18	1.74	0.19	1.86	0.71	3.13	5.89	0.09
110	144.41	145.08	80550	0.67	1.79	0.23	7.31	0.10	2.82	5.37	0.07
111	145.08	146.63	80551	1.55	1.57	0.21	1.96	1.12	3.11	5.34	0.07
112	146.63	148.18	80552	1.55	1.69	0.18	1.88	0.77	3.40	5.82	0.07
113	148.18	149.10	80553	0.92	1.65	0.17	3.14	0.08	2.84	5.99	0.08
114	149.10	150.10	80554	1.00	1.31	0.21	2.00	0.08	2.81	6.09	0.08
115	150.10	150.57	80555	0.47	1.57	0.18	0.66	0.06	3.65	8.02	0.10
116	150.57	151.14	80556	0.57	1.81	0.09	0.42	0.07	2.59	5.87	0.08
117	151.14	152.03	80557	0.89	1.90	0.16	1.78	0.05	2.81	6.27	0.09
118	152.03	153.25	80558	1.22	1.83	0.23	2.36	0.07	3.13	6.73	0.10
119	153.25	154.47	80559	1.22	1.46	0.31	2.29	0.06	2.57	5.60	0.08
120	154.47	154.79	80560	0.32	1.58	0.27	3.13	0.04	2.16	4.63	0.06
121	154.79	155.00	80561	0.21	2.03	0.39	1.98	0.09	2.74	5.96	0.09
122	155.00	155.75	80562	0.75	2.06	0.34	1.06	0.13	3.00	6.67	0.09
123	155.75	156.50	80577	0.75	2.05	0.26	0.80	0.12	2.81	6.38	0.09
124	156.50	158.00	80563	1.50	1.98	0.18	0.42	0.12	2.76	6.49	0.09
125	158.00	158.69	80564	0.69	1.92	0.22	0.40	0.12	2.98	6.93	0.09
126	158.69	159.56	80565	0.87	2.34	0.10	0.07	0.14	2.46	5.66	0.10
127	159.56	160.66	80566	1.10	2.37	0.14	0.23	0.12	2.91	6.61	0.10
128	160.66	161.71	80567	1.05	2.12	0.13	0.16	0.12	2.97	6.70	0.10
129	161.71	162.70	80568	0.99	1.79	0.30	0.74	0.12	2.98	6.67	0.10
130	162.70	163.27	80569	0.57	2.68	1.14	3.84	0.03	2.12	4.62	0.06
131	163.27	164.26	80570	0.99	2.05	0.52	2.69	0.15	2.74	5.64	0.08
132	164.26	165.49	80571	1.23	1.63	0.12	0.96	1.59	3.83	5.87	0.07
133	165.49	166.71	80572	1.22	1.84	0.21	1.27	1.28	3.71	5.96	0.08
134	166.71	167.94	80573	1.23	1.88	0.27	2.13	1.60	3.25	5.94	0.08
135	167.94	169.47	80574	1.53	2.05	0.31	1.61	1.69	3.79	6.17	0.08
136	169.47	170.98	80575	1.51	1.91	0.23	1.50	1.12	3.52	5.79	0.08
137	170.98	171.92	80576	0.94	1.76	0.25	1.94	0.65	2.60	4.83	0.07
138	171.92	173.69	80578	1.77	2.01	0.24	2.30	1.07	3.36	6.16	0.09
139	173.69	175.46	80579	1.77	1.90	0.21	2.25	0.20	3.48	6.57	0.09
140	175.46	176.89	80580	1.43	1.85	0.23	1.10	1.67	3.67	5.79	0.08
141	176.89	178.31	80581	1.42	1.66	0.15	0.94	2.36	3.40	6.24	0.08
142	178.31	179.43	80582	1.12	1.71	0.17	1.47	1.28	3.35	5.71	0.08
143	179.43	180.54	80583	1.11	1.60	0.18	1.99	1.22	2.88	5.77	0.07
144	180.54	181.81	80584	1.27	1.57	0.28	2.49	0.23	2.67	5.51	0.07
145	181.81	183.09	80585	1.28	1.52	0.30	2.64	0.32	2.42	4.90	0.06
146	183.09	184.36	80586	1.27	1.49	0.20	2.00	0.06	2.90	5.95	0.08
147	184.36	186.19	80587	1.83	1.60	0.50	2.67	0.05	2.51	5.61	0.08
148	186.19	188.02	80588	1.83	1.66	0.42	1.19	0.07	2.57	5.86	0.08
149	188.02	188.91	80589	0.89	1.58	0.39	0.99	0.09	2.44	5.43	0.07
150	188.91	189.67	80590	0.76	1.98	0.61	1.58	0.03	1.47	3.35	0.05
151	189.67	189.99	80591	0.32	0.84	0.26	0.48	0.08	2.87	6.21	0.09
152	189.99	190.57	80592	0.58	1.81	0.24	0.59	0.08	2.11	5.35	0.07
153	190.57	191.25	80593	0.68	1.77	0.14	0.21	0.07	2.33	5.08	0.07
154	191.25	191.97	80594	0.72	1.64	0.10	0.06	0.05	2.37	5.43	0.08
155	191.97	192.91	80595	0.94	1.65	0.22	0.39	0.08	2.65	5.94	0.09
156	192.91	193.85	80596	0.94	1.82	0.27	0.60	0.05	2.59	5.59	0.09
157	193.85	194.96	80597	1.11	1.59	0.17	0.38	0.09	2.41	5.48	0.08
158	194.96	196.06	80598	1.10	1.63	0.19	0.58	0.08	2.45	5.60	0.08
159	196.06	197.65	80599	1.59	1.89	0.15	0.51	0.13	2.29	5.09	0.07
160	197.65	199.23	80600	1.58	1.97	0.16	0.55	0.11	2.45	5.46	0.07
161	199.23	201.12	80601	1.89	2.01	0.14	0.73	0.07	2.83	6.17	0.08
162	201.12	203.00	80602	1.88	1.68	0.25	1.31	0.06	2.66	5.95	0.09

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
163	203.00	204.52	80603	1.52	1.66	0.34	2.05	0.05	2.84	6.37	0.09
164	204.52	206.04	80604	1.52	1.49	0.38	1.00	0.10	2.66	5.99	0.09
165	206.04	207.26	80605	1.22	2.17	0.22	0.34	0.20	2.56	6.72	0.09
166	207.26	208.91	80606	1.65	1.64	0.23	1.24	0.09	2.52	5.72	0.08
167	208.91	210.56	80607	1.65	1.88	0.25	2.00	0.11	2.96	6.58	0.09
168	210.56	212.14	80608	1.58	1.82	0.32	1.92	1.16	3.23	6.28	0.09
169	212.14	213.67	80609	1.53	1.63	0.17	1.05	0.79	3.28	5.56	0.07
170	213.67	215.19	80610	1.52	1.87	0.20	1.18	0.08	2.92	6.38	0.08
171	215.19	216.67	80611	1.48	1.73	0.31	1.81	0.10	2.66	5.93	0.08
172	216.67	218.17	80612	1.50	1.75	0.36	1.40	0.09	2.82	5.97	0.09
173	218.17	219.59	80613	1.42	3.11	1.53	5.03	0.24	3.32	6.93	0.33
174	219.59	221.00	80614	1.41	3.11	2.00	4.77	1.17	3.65	7.06	0.33
175	221.00	222.67	80615	1.67	1.59	0.32	1.01	0.06	2.62	5.56	0.08
176	222.67	224.33	80616	1.66	1.66	0.26	1.17	0.88	3.21	5.70	0.08
177	224.33	225.86	80617	1.53	1.84	0.26	1.43	0.31	2.97	5.79	0.08
178	225.86	227.38	80618	1.52	1.95	0.28	1.28	0.06	2.93	6.31	0.10
179	227.38	228.91	80619	1.53	1.84	0.36	1.97	0.08	2.84	6.31	0.10
180	228.91	230.43	80620	1.52	1.82	0.23	0.83	0.05	2.68	5.93	0.08
181	230.43	232.09	80621	1.66	1.92	0.18	1.17	0.06	2.81	5.97	0.10
182	232.09	233.75	80622	1.66	2.38	0.21	0.40	0.07	3.03	6.39	0.09
183	233.75	234.52	80623	0.77	2.39	0.41	0.85	0.04	2.34	4.99	0.06
184	234.52	235.52	80624	1.00	2.21	0.23	1.04	0.08	3.07	6.63	0.10
185	235.52	236.52	80625	1.00	1.71	0.26	0.85	0.06	2.94	6.58	0.08
186	236.52	238.05	80626	1.53	1.82	0.22	1.62	0.10	3.01	6.40	0.10
187	238.05	239.57	80627	1.52	1.83	0.21	1.40	0.26	3.39	6.03	0.08
MEAN					1.78	0.30	1.58	0.53	3.01	5.89	0.08
MIN					0.84	0.07	0.06	0.03	1.47	3.35	0.04
MAX					3.49	2.46	7.31	2.36	5.09	8.02	0.33

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : R87DH031

PROJECT IDEN : TATS | START DATE : 87/ 7/25 | COMPLETION DATE : 87/ 7/31 | GEOLOGGED BY : LDM +
COLLAR NORTHING: 6462220.00 | COLLAR EASTING : 651320.00 | COLLAR ELEVATION: 1525.00 | GRID AZIMUTH : 0.00
TOTAL LENGTH : 197.82 | CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		100.00	-64.50		
001	97.54		100.00	-64.50		
002	197.82		100.00	-64.00		

KEY: F L A G | - INTERVAL - FROM - TO (UNITS = MT) | CORE RECOVERY (FT.1) | % M I X | ROCK TYPE | TYPING TM 1 | TYPING TM 2 | QAL MAT QM1 | TEXTURES TX 1 | TEXTURES TX 2 | GRAIN CHARACS F | GRAIN CHARACS C | FRACTURE % M | FRACTURE # TK | STRUCTUR-1 T | STRUCTUR-1 ID | STRUCTUR-1 STK AZM | STRUCTUR-1 DIP RT | ALTERATION MINS H A QZ | ALTERATION MINS H A CA | ALTERATION MINS H A AK | ALTERATION MINS H A CL | ALTERATION MINS H A GY | ALTERATION MINS A MIN XX | ORE-TYPE MINS H A PY | ORE-TYPE MINS H A CP | ORE-TYPE MINS A MIN LI | ORE-TYPE MINS H A YY | SUMMARY

KEY: F L G | ROCK QUAL DESIG | FOR MEM AGE | EN V | RT Q | LC- COL | TM 3 | QM2 3 | TX 1 | TX 2 | S R R | S O D | N H P | DIP / SML C | F I | STRUCTUR-2 T | STRUCTUR-2 ID | STRUCTUR-2 STK AZM | STRUCTUR-2 DIP RT | MU H A | DO H A | CY H A | FU H A | HE H A | HA H A | JA H A | SC H A | FS H A | HA H A

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P       0.00      4.27              TRIC                              P
R       0.00      4.27        TRICONED.  NO CORE RECOVERED.

P       4.27      5.02              CAVD                              P
R       4.27      5.02        CAVED MATERIAL.

P       5.02      9.70              LMST      BL0 BD    1 2   3  5  1 P  1 BN      45 V)                          P=
L                                     AG                          8                        @1
R       5.02      9.70        LIMESTONE:  MEDIUM GRAY TO PALE GREEN.  VERY WELL FRACTURED.
R       5.02      9.70        VERY FINE TO FINE CRYSTALLINE.  MINOR CALCITE VEINING AND
R       5.02      9.70        QUARTZ VEINING.  LOCALLY BANDED AT 45 DEG. TO CORE AXIS.
R       5.02      9.70        PERVASIVE LIMONITE STAINING.
R       5.18      6.14        LIMONITIC CLAY ALTERED ZONE: ORANGE, VERY SOFT.
R       5.18      6.14        LOCALLY CHLORITIC.
N       5.18      6.14          LI X LMST      BL8      1 3 ) 3      N                    L1            P2
L                                     0                           8                  P4
R       7.37      9.70        BLEACHED LIMESTONE:  PALE GREEN-YELLOW.  SILICIFIED TO 80%
R       7.37      9.70        (NON-CALCAREOUS).  WELL FRACTURED.  LOCALLY BRECCIATED.
R       7.37      9.70        SOME QUARTZ VEINING.  PATCHY SILICIFICATION.  LIMONITE ON
R       7.37      9.70        FRACTURES.  FINE PYRITE IN MICROVEINS.  POSSIBLE FINE SULPHIDES
R       7.37      9.70        IN GRAY PATCHES.
N       7.37      9.70          SI 9 LMST      BL6 KR    1 3 ) 3      N             V8      L)       ((    (+
L                                     8G                          7                  Q=               Q?

P       9.70     17.34          SI   BXSL          BX VG 1 6 =    3 .6 P  0 QV      30 P9              D(    (-
L                                     2A CR     BN    3 2 4 0  X  6    3 BN      55       Q)          ((    D?
R       9.70     17.34        BRECCIA ZONE:  BLACK TO GRAY TO WHITE SILICIFIED LIMESTONE
R       9.70     17.34        FRAGMENTS, ANGULAR, SOME ARE BANDED, MATRIX SUPPORTED. MODERATE
R       9.70     17.34        QUARTZ VEINING APPROX. 2 MM WIDE AT 30 DEG. TO CORE AXIS;
R       9.70     17.34        VEINS ARE VUGGY - LINED WITH QUARTZ CRYSTALS AND JAROSITE.
R       9.70     17.34        INTENSELY SILICIFIED.  DISSEMINATED PYRITE IN BOTH MATRIX AND
R       9.70     17.34        FRAGMENTS.  POSSIBLE FINE SULPHIDES IN MATRIX.
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DRILLHOLE/TRAVERSE : R87DH031 (CONTINUED)

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   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  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 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       17.34     42.22           SI  SILT          LM BX 2 4 + 4      P  0 LM      45 P7 Q)           D+
L                                       2A CR                    5
R       17.34     42.22       LAMINATED, SILICIFIED SILTSTONE:  DARK GRAY, FINE TO MEDIUM
R       17.34     42.22       GRAINED.  CARBONACEOUS.  LOCALLY CALCAREOUS.  LOCAL BRECCIA.
R       17.34     42.22       WEAK QUARTZ VEINING.  TRACE TO MINOR CALCITE VEINING.  FINE
R       17.34     42.22       PYRITE LOCALLY AS LENSES AND BANDS.  PRIMARY PYRITE
R       17.34     42.22       DISSEMINATED THROUGHOUT.  MODERATE TO WELL FRACTURED.  LOCALLY
R       17.34     42.22       LARGE QUARTZ VEINS 10-20 CM.  LAMINATIONS 40 DEG. TO 50 DEG. TO
R       17.34     42.22       CORE AXIS.  MAY BE SILICIFIED LIMESTONE.
R       20.50     22.00       BRECCIA ZONE:  BLACK TO LIGHT GRAY, ANGULAR SILICIFIED
R       20.50     22.00       FRAGMENTS.  SOME FRAGMENTS BANDED.  PYRITIC STOCKWORK LOCALLY.
R       20.50     22.00       MINOR VUGS LOCALLY IN MATRIX AND IN VEINS - LINED WITH QUARTZ
R       20.50     22.00       CRYSTALS.  MINOR QUARTZ VEINING.  1 CM CARBONACEOUS CLAY BAND
R       20.50     22.00       AT LOWER CONTACT.
N       20.50     22.00         SI 8 BXSL          BX VG 2 4 ) 4      N   LC      50 P9              D+
L                                       2A CR          3 2 4 0    5
R       24.10     24.34       CALCAREOUS SILTSTONE:  DARK GRAY, FINE TO MEDIUM GRAINED,
R       24.10     24.34       LAMINATED AT 50 DEG. TO CORE AXIS.
N       24.10     24.34           X SILT CA          ""             D   LM      50 P4 ""           <-
L                                       3A
R       28.91     30.02       CALCAREOUS SILTSTONE:  DARK GRAY, FINE TO MEDIUM GRAINED.
R       28.91     30.02       LAMINATED.  CARBONACEOUS.  CALCITE VEINS AND VEINLETS.
R       28.91     30.02       PYRITE MICROVEINS.
N       28.91     30.02           X SILT CA          ""             D              P4 >>
L
R       38.97     42.22       BRECCIA ZONE:  DARK GRAY TO BLACK, VERY FINE TO FINE GRAINED
R       38.97     42.22       MATRIX.  CARBONACEOUS.  INTENSELY SILICIFIED.  VUGS LINED WITH
R       38.97     42.22       QUARTZ CRYSTALS.  LARGE ANGULAR FRAGMENTS OF MEDIUM TO DARK
R       38.97     42.22       GRAY SILICIFIED LIMESTONE, SOME ARE FAINTLY BANDED, SIZE RANGE
R       38.97     42.22       FROM 0.5 TO 10 CM.  PYRITE DISSEMINATED THROUGHOUT MATRIX AND
R       38.97     42.22       OCCASIONALLY AS BLEBS IN THE FRAGMENTS.
N       38.97     42.22         SI 8 BXSL          VG BX X 3 7 1      N              P8              D+
L                                       N CR           3 2 2 0    6

P       42.22     59.34              LMST          BD BX 2 4 4 4  5  1 P  2 BD     45 Q1 >=           D)   <*
L                                       6A CR                     6              >.
R       42.22     59.34       LIMESTONE - CARBONACEOUS LOCALLY, LAMINATED:  MEDIUM TO DARK
R       42.22     59.34       GRAY, RARELY BLACK.  FINE TO MEDIUM GRAINED.  WELL FRACTURED.
R       42.22     59.34       LOCALLY SILICIFIED. VEINING RARE. LOCALLY BRECCIATED (57.00 M).
R       42.22     59.34       LIMONITE ON FRACTURES.  PYRITE DISSEMINATED AND COARSE-GRAINED
R       42.22     59.34       MAINLY IN CARBONACEOUS ZONES.
R       44.66     48.76       LIMESTONE SIMILAR TO MAIN UNIT BUT INTENSELY VEINED - CALCITE.
R       44.66     48.76       LIMONITE ON FRACTURES.
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DRILLHOLE/TRAVERSE : R87DH031 (CONTINUED)

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   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  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 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

N       44.66     48.76           9 LMST            ""        16  8 D  0 LM     25 V) >1          D-   ((
L
R       51.41     52.62     TUFF OR MUDSTONE:  PALE GREEN, VERY FINE GRAINED, QUARTZ AND
R       51.41     52.62     QUARTZ-CALCITE VEINING 1-2 CM WIDE. PERVASIVE LIMONITE LOCALLY.
R       51.41     52.62     LIMONITE FRACTURES AND ENVELOPES.  MICACEOUS.  PYRITE
R       51.41     52.62     DISSEMINATED, IN CLOTS, AND IN VEINLETS.  LOCALLY CALCAREOUS.
R       51.41     52.62     VEINING AT 45 DEG. TO CORE AXIS.
N       51.41     52.62          X TUFF      BL4      0 2 1 3  4  5 N  3 QV     45 V= >1   @-      (+   ()
L                                    8G                          2     UC     45 D)
R       55.59     56.09     INTENSELY VEINED:  EXTREMELY CARBONACEOUS LIMESTONE.  BLACK,
R       55.59     56.09     LOCALLY BRECCIATED.  VEINING IS PREDOMINANTLY CALCITE WITH
R       55.59     56.09     MINOR QUARTZ.  LIMONITE IN VUGS AND VEINS.
N       55.59     56.09          8 LMST          BX VG 2 4 4 4      N    CQ      5 >+ V6                C)
L                                    NN CR     BW              5
R       56.09     57.53     LAMINATED, SILICIFIED LIMESTONE:  DARK GRAY.  FINE TO MEDIUM
R       56.09     57.53     GRAINED.  CARBONACEOUS LOCALLY.  LIMONITE AND JAROSITE IN
R       56.09     57.53     FRACTURES.  LOCAL BRECCIA:  COARSE, ANGULAR SILICIFIED LIMESTONE
R       56.09     57.53     FRAGMENTS (BANDED) IN FINE GRAINED SILICIFIED MATRIX.
N       56.09     57.53       SI 9 LMST          BX LM 2 4 2 4      N    LM      50 P9                  (*
L                                    3A CR                    7                          (-

P       59.34     82.30       SI   LMST          VG BX 0 4 = 4      P            PX            D*   ((
L                                    AW        SK BN           5                          0.
R       59.34     82.30     VUGGY, SILICIFIED LIMESTONE:  GRAY TO WHITE.  LOCALLY
R       59.34     82.30     BRECCIATED TO BRECCIA.  MODERATELY FRACTURED.  PERVASIVE
R       59.34     82.30     LIMONITE LOCALLY.  WEAKLY BANDED IN PLACES.  VUGGY TO 5% -
R       59.34     82.30     LINED WITH QUARTZ CRYSTALS.  VUGS ARE 0.5 TO 3 CM WIDE.  TRACE
R       59.34     82.30     TO MINOR JAROSITE.  BLACK AND WHITE BANDING COMMON.  COLLOFORM
R       59.34     82.30     INFILLING OF VUGS WITH SILICA.  LOCALLY GRAPHITIC.  PYRITE
R       59.34     82.30     DISSEMINATED TO 0.3%.  QUARTZ STOCKWORK THROUGHOUT.  LOCAL
R       59.34     82.30     BOXWORK TEXTURE AT 78.50 M.  PYRITE FINE TO COARSE GRAINED.
R       63.82     66.98     SAME AS MAIN INTERVAL BUT WITH PERVASIVE LIMONITE, AND BOXWORK
R       63.82     66.98     TEXTURE LOCALLY.
N       63.82     66.98       SI X LMST                      D                                      P)
L
R D03   66.98     68.58     GOOD RECOVERY TO 67.40 M.
R       69.68     71.56     SAME AS MAIN INTERVAL BUT WITH PERVASIVE LIMONITE.
N       69.68     71.56       SI X LMST                      D                                      P)
L                                                ""
R       71.56     73.68     MEDIUM CRYSTALLINE LIMESTONE WITH SILICIFIED BANDS:  LIGHT TO
R       71.56     73.68     MEDIUM GRAY (SILICIFIED BANDS ARE DARKER GRAY).  CALCITE
R       71.56     73.68     STOCKWORK.  BRECCIATED FOR BOTTOM 15 CM.
N       71.56     73.68          9 LMST          BN SK 0 4 2 4  2 .3 N  3 BN     45 L3 K+                (-
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DRILLHOLE/TRAVERSE : R87DH031 (CONTINUED)

KEY	FROM	TO	CORE RECOVERY (FT.1)	DESCRIPTION
L				6A BX 5
P	82.30	197.82		LMST LM BX 3 5 4 6 P 0 LM 58 L1 <)
L				7A SK 4
R	82.30	197.82		LIMESTONE: VERY LIGHT GRAY TO WHITE WITH DARKER PARTIALLY
R	82.30	197.82		SILICIFIED BANDS. FINE TO MEDIUM CRYSTALLINE TO COARSE
R	82.30	197.82		CRYSTALLINE IN VEINS. LOCALLY BRECCIATED AND INTENSELY VEINED.
R	82.30	197.82		GRAPHITIC LAMINATIONS COMMON LOCALLY. LAMINATED SECTIONS
R	82.30	197.82		COMMON, AT 55 TO 60 DEG. TO CORE AXIS. LOCALLY CARBONACEOUS.
R	82.30	197.82		CALCITE-QUARTZ VEINS COMMON. SILICIFIED BANDS DARK GRAY TO
R	82.30	197.82		WHITE. MINOR PYRITE DISSEMINATED LOCALLY IN BANDS. RARE
R	82.30	197.82		NARROW MICACEOUS BANDS WITH AND WITHOUT PYRITE. SILICIFIED
R	82.30	197.82		SECTIONS AT 149.70-150.70, 154.00-155.87, 157.78-159.10,
R	82.30	197.82		167.98-168.49, AND 172.21-172.83 M.
R	88.22	89.93		INTENSE CALCITE-QUARTZ VEINING IN MEDIUM GRAY CARBONACEOUS
R	88.22	89.93		LIMESTONE. CARBONACEOUS VEINLETS AS STOCKWORK. VEINING IS 40%
R	88.22	89.93		OF INTERVAL.
N	88.22	89.93		9 LMST SK 8 6 7 N Q= V3 Q.
L				7A 5
R	97.34	97.82		BRECCIATED ZONE WITH LOCAL BRECCIA: MEDIUM GRAY.
R	97.34	97.82		5% SUBANGULAR FRAGMENTS SILICIFIED LIMESTONE IN A MEDIUM
R	97.34	97.82		CRYSTALLINE CALCITE MATRIX AND STOCKWORK.
N	97.34	97.82		X LMST SK BX 0 5 5 5 N P2 K3
L				6A KR 0
R	100.24	101.58		INTENSE QUARTZ-CALCITE VEINING IN DARKER GRAY CARBONACEOUS
R	100.24	101.58		LIMESTONE. VEINING IS 25% OF INTERVAL. TRACE TO MINOR PYRITE
R	100.24	101.58		ASSOCIATED WITH VEINING. WEAKLY TO MODERATELY LAMINATED.
N	100.24	101.58		X LMST LM 1 4 2 5 N V2 V1 D-
L				4A 5
R	106.38	106.82		BRECCIATED ZONE ASSOCIATED WITH CALCITE VEINING: MEDIUM GRAY,
R	106.38	106.82		MEDIUM TO COARSE, LAMINATED LIMESTONE. MINOR PYRITE.
N	106.38	106.82		X LMST BX 3 5 4 5 1 .5 N 3 CV 0 P+ >) D-
L				5A 3
R	116.60	117.50		MINERALIZED CALCITE VEIN/STOCKWORK: MEDIUM CRYSTALLINE,
R	116.60	117.50		LAMINATED LIMESTONE WITH SILICIFIED BANDS CUT BY CALCITE VEIN
R	116.60	117.50		SUB-PARALLEL TO CORE AXIS. HONEY-COLORED SPHALERITE BLEBS IN
R	116.60	117.50		CALCITE VEIN WITH MINOR PYRITE. TRACE YELLOW-STAINING AT
R	116.60	117.50		117.20 M - POSSIBLY SCORODITE OR JAROSITE? WEAKLY BRECCIATED
R	116.60	117.50		IN PLACES.
N	116.60	117.50		X LMST SK BN 2 5 3 5 1 1 N BN 50 L3 >+ D- SL
L				6A BX 3 D? B(
R	120.79	122.93		BRECCIATED ZONE PARALLEL TO CORE AXIS: LIGHT GRAY. SILICIFIED
R	120.79	122.93		TO 35% - FRAGMENTS AND BANDS. LAMINATED LIMESTONE AND
R	120.79	122.93		SILICIFIED BANDS BRECCIATED BY CALCITE VEINS.

DRILLHOLE/TRAVERSE : R87DH031 (CONTINUED)

KEY	FLAG	FROM - INTERVAL (UNITS = MT)	TO	CORE RECOVERY (FT.1)	% MIX	ROCK TYPE	TYPIFYING TM1	TYPIFYING TM2	QAL MIN MAT QM1	QAL MIN MAT QM2	TEXTURES TX1	TEXTURES TX2	GRAIN CHARACS F	GRAIN CHARACS C	FRACTURE % M	FRACTURE # TK	STRUCTUR-1 T	STRUCTUR-1 ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	ALTERATION MINS H A CA	ALTERATION MINS H A AK	ALTERATION MINS H A CL	ALTERATION MINS H A GY	ALTERATION MINS H ANY MIN	ORE-TYPE MINS H A XX	ORE-TYPE MINS H A PY	ORE-TYPE MINS H A CP	ORE-TYPE MINS H ANY MIN	SUMMARY
K	F			ROCK QUAL	FOR MEM	EN V	RT Q	TM LC-3	QM2	TX3	TX4	S O N R	R S H P	O / C	DIP SML	F I	T 2	ID STRUCTUR-2	STK AZM	DIP RT	MU H A	DO H A	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A	
E	L																														
Y	G			DESIG	AGE			COL																							
N		120.79	122.93			X	LMST			BX	BN	2 5 3 5		N						Q4	>=					D.				
L							5A							3																	
R		183.44	184.52	LIMESTONE WITH LENSES AND LAYERS OF PYRITIC MUDSTONE																											
R		183.44	184.52	(CHLORITIC). LIMONITE SELVAGES WITH THE MUDSTONE UNITS																											
R		183.44	184.52	TOWARDS BOTTOM OF SUBUNIT. COARSE PYRITE DISSEMINATED TO 2%																											
R		183.44	184.52	WITHIN THE MUDSTONES. LIMESTONE PARTIALLY SILICIFIED LOCALLY.																											
N		183.44	184.52			X	LMST					1 5 1 5		N						L=		@+				D(		S*		
L							5A							3																	
R		191.87	197.82	SAME AS MAIN INTERVAL BUT WELL TO VERY WELL FRACTURED AND																											
R		191.87	197.82	MANGANESE AS FRACTURE COATINGS, MICROVEINS AND LOCALLY																											
R		191.87	197.82	PERVASIVE (ESPECIALLY IN SANDIER SECTIONS) TO 1-2%. TRACE TO																											
R		191.87	197.82	MINOR LIMONITE AS FRACTURE COATINGS AND LOCALLY PERVASIVE.																											
R		191.87	197.82	CALCITE VEINS AND VEINLETS AT 65 DEG. TO CORE AXIS.																											
N		191.87	197.82			B	LMST			""		2 4 4 5		D		1 CV				65	L=							<-		
L														7																	

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

87-R-31 INTERSECTED, FROM TOP TO BOTTOM, BLEACHED LIMESTONE, 9 METRES OF SILICIFIED QUARTZ BRECCIA, 25 METRES OF LAMINATED SILICIFIED SILTSTONE (MAY BE SILICIFIED LIMESTONE) AND 17 METRES OF CARBONACEOUS LIMESTONE. THIS WAS FOLLOWED BY A 22 METRE ZONE OF INTENSELY SILICIFIED VUGGY LIMESTONE. A FAIRLY CLEAN WHITE LIMESTONE WAS INTERSECTED BELOW THIS SILICIFIED UNIT AND CONTINUED FOR THE REMAINDER OF THE HOLE. ONLY VERY MINOR MINERALIZATION WAS NOTED. THE SILICIFIED CONTACT WAS INTERSECTED AT 59.34 M BUT THE FAULT WAS NOT LOCATED. THE LAST 6 METRES BECAME MANGANESE STAINED AND WELL FRACTURED POSSIBLY DUE TO PROXIMITY TO "THE BURIED FAULT" OR BECAUSE OF A MORE SANDY HORIZON IN THE LIMESTONE. QUITE A BIT OF TROUBLE WITH THE HOLE LED TO IT BEING ABANDONED AT 197.82 M.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : R87TR031

PROJECT IDEN : TATS | START DATE : 87/ 8/19 | COMPLETION DATE : 87/ 8/19 | GEOLOGGED BY : LDM +
COLLAR NORTHING: 6462220.00 | COLLAR EASTING : 651320.00 | COLLAR ELEVATION: 1525.00 | GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		100.00	.00		
001	2.50		100.00	36.00		
002	19.00		100.00	58.00		
003	24.00		100.00	42.00		
004	35.00		100.00	36.00		
005	50.00		100.00	38.00		

KEY	FLAG	-INTERVAL- FROM - TO (UNITS = MT)	CORE RECOVERY (FT.1)	% M I	ROCK TYPE	TYPIFYING 1	TYPIFYING 2	QAL MIN MAT QM1	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	C	%	M	P	#	TK	FRACTURE	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A CA	H A AK	H A CL	H A GY	ANY MIN A XX	ORE-TYPE MINS H A PY	H A CP	H A LI	ANY MIN YY	SUMMARY
K	F		ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	LC- COL	QM2 3	TX 3	TX 4	S O R N	R S O H D P	O DIP / SML	F I					T 2	ID	STK AZM	DIP RT	MU H A	DO H A	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A	
P		0.00	19.00					OVER											P														
R		0.00	19.00	DRILLHOLES R-31 AND R-37 COLLARED AT 0.00 M.																													
P		19.00	24.00					PHYL											P														
R		19.00	24.00	BROWN TO LIGHT GRAY. LOCAL BANDS OF LIMESTONE.																													
P		24.00	80.00					PHYL											P														
R		24.00	80.00	UNMAPPED.																													

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AUPPB	AGPPM	BIPPM	CDPPM	BAPPM	MNPPM	ASPPM	SBPPM
1	5.18	6.14	80628	0.96	0	0.5	0	39.5	250	1249	2100	120.0
2	6.14	7.37	80629	1.23	0	0.5	0	3.0	50	1233	150	11.0
3	7.37	8.54	80630	1.17	0	0.5	0	6.0	30	1378	290	37.0
4	8.54	9.70	80631	1.16	0	0.5	4	6.0	350	1033	280	41.0
5	9.70	10.97	80632	1.27	555	0.5	2	8.0	100	765	590	42.0
6	10.97	12.00	80633	1.03	85	0.5	2	3.5	260	20	170	31.0
7	12.00	13.50	80634	1.50	100	0.5	2	3.0	150	24	100	11.0
8	13.50	15.00	80635	1.50	150	1.5	2	3.0	150	172	120	15.0
9	15.00	16.17	80636	1.17	425	1.0	0	8.0	190	58	350	10.0
10	16.17	17.34	80637	1.17	120	1.0	2	3.0	190	39	120	6.0
11	17.34	18.92	80638	1.58	20	0.5	0	2.5	110	20	48	5.0
12	18.92	20.50	80639	1.58	110	1.0	2	2.5	70	38	55	7.0
13	20.50	22.00	80640	1.50	50	1.0	0	2.0	240	23	57	9.0
14	22.00	23.05	80641	1.05	230	1.5	2	2.5	80	242	190	13.0
15	23.05	24.10	80642	1.05	10	0.5	4	2.0	90	23	43	13.0
16	24.10	24.34	80643	0.24	0	0.5	0	1.5	90	126	17	4.0
17	24.34	25.86	80644	1.52	90	1.0	2	2.0	90	18	140	11.0
18	25.86	27.39	80645	1.53	545	2.0	0	2.0	70	36	170	12.0
19	27.39	28.91	80646	0.52	30	1.5	2	2.0	90	12	69	11.0
20	28.91	30.02	80647	1.11	185	2.0	4	2.5	100	166	300	11.0
21	30.02	31.32	80648	1.30	110	1.5	2	2.5	40	15	90	10.0
22	31.32	32.61	80649	1.29	130	2.5	2	2.0	90	15	50	14.0
23	32.61	34.14	80650	1.53	245	2.5	2	2.0	110	20	73	22.0
24	34.14	35.66	80651	1.52	130	2.0	0	1.5	70	16	90	17.0
25	35.66	37.32	80652	1.66	195	3.5	2	2.0	100	15	100	15.0
26	37.32	38.97	80653	1.65	40	1.0	2	2.5	140	14	48	12.0
27	38.97	40.05	80654	1.08	155	2.0	0	2.5	250	22	70	13.0
28	40.05	41.13	80655	1.08	65	0.5	0	2.0	150	32	29	11.0
29	41.13	42.22	80656	1.09	35	0.5	0	2.5	140	15	23	10.0
30	42.22	43.44	80657	1.22	40	0.5	0	2.5	100	244	90	10.0
31	43.44	44.66	80658	1.22	70	1.0	0	2.5	110	201	90	23.0
32	44.66	46.03	80659	1.37	115	1.5	2	3.5	80	297	70	19.0
33	46.03	47.39	80660	1.36	0	1.0	6	2.5	40	322	45	6.0
34	47.39	48.76	80661	1.37	0	0.5	6	2.5	40	328	23	4.0
35	48.76	50.09	80662	1.33	0	0.5	4	2.5	110	208	24	5.0
36	50.09	51.41	80663	1.32	0	0.5	6	2.0	60	286	38	4.0
37	51.41	52.62	80664	1.21	0	0.5	6	3.0	240	540	46	8.0
38	52.62	54.10	80665	1.48	5	0.5	4	3.0	80	522	51	4.0
39	54.10	55.59	80666	1.49	5	0.5	4	3.5	80	332	69	4.0
40	55.59	56.09	80667	0.50	10	0.5	4	8.0	70	464	100	3.0
41	56.09	57.53	80668	1.44	20	0.5	2	4.0	110	76	63	5.0
42	57.53	59.34	80669	1.81	25	0.5	4	4.5	120	275	36	3.0
43	59.34	60.66	80670	1.32	55	0.5	2	3.0	100	75	16	4.0
44	60.66	62.33	80671	1.67	20	1.0	2	3.0	30	26	17	4.0
45	62.33	63.82	80672	1.49	40	1.5	2	6.0	70	75	15	7.0
46	63.82	65.40	80673	1.58	2380	33.5	2	14.0	150	111	300	160.0
47	65.40	66.98	80674	1.58	785	8.5	4	13.5	70	80	120	50.0
48	66.98	68.58	80675	1.60	1000	7.0	2	5.5	60	39	100	32.0
49	68.58	69.68	80676	1.10	175	3.0	0	3.5	100	33	70	30.0
50	69.68	71.56	80677	1.88	95	3.0	2	7.5	30	58	80	49.0
51	71.56	72.62	80678	1.06	35	1.5	0	20.0	130	516	23	11.0
52	72.62	73.68	80679	1.06	5	2.0	4	4.0	10	585	7	3.0
53	73.68	74.92	80680	1.24	300	6.0	4	5.0	70	61	110	23.0
54	74.92	76.15	80681	1.23	680	28.5	4	6.0	140	44	240	105.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AUPPB	AGPPM	BIPPM	CDPPM	BAPPM	MNPPM	ASPPM	SBPPM
55	76.15	77.38	80682	1.23	1250	70.0	0	4.0	140	34	150	170.0
56	77.38	78.61	80683	1.23	50	4.5	0	2.5	40	49	43	52.0
57	78.61	79.84	80684	1.23	470	130.0	0	29.5	50	43	260	1000.0
58	79.84	82.30	80685	2.46	110	28.0	0	7.0	170	66	140	130.0
59	82.30	84.43	80686	2.13	5	4.0	0	21.0	70	736	15	14.0
60	88.22	89.08	80687	0.86	10	0.5	4	2.5	40	234	10	5.0
61	89.08	89.93	80688	0.85	10	0.5	6	2.0	10	240	4	2.0
62	93.57	94.83	80689	1.26	15	0.5	6	2.0	50	277	4	2.0
63	94.83	96.16	80690	1.33	10	0.5	4	2.0	140	203	3	2.0
64	96.16	97.34	80691	1.18	5	0.5	4	2.0	150	323	6	2.0
65	97.34	97.82	80692	0.48	120	1.0	8	2.5	20	1322	39	7.0
66	100.24	101.58	80693	1.34	10	0.5	6	2.0	30	454	11	7.0
67	106.38	106.82	80694	0.44	10	0.5	6	2.0	1650	232	11	10.0
68	116.60	117.50	80695	0.90	80	36.0	2	45.5	20	7703	69	300.0
69	117.50	118.90	80696	1.40	135	4.5	6	7.0	180	3819	51	200.0
70	118.90	120.79	80697	1.89	10	2.0	2	4.0	170	2569	11	76.0
71	120.79	121.86	80698	1.07	20	3.5	2	2.5	40	2124	15	83.0
72	121.86	122.93	80699	1.07	25	1.0	6	11.5	40	4403	25	140.0
73	122.93	124.93	80700	2.00	25	0.5	8	2.5	40	5780	17	45.0
74	128.53	128.80	80852	0.27	10	1.0	2	10.0	10	3254	29	14.0
75	129.35	129.70	80853	0.35	320	85.0	10	720.0	0	6490	250	1000.0
76	167.98	168.49	80701	0.51	5	0.5	6	2.5	30	464	2	14.0
77	172.21	172.83	80702	0.62	10	0.5	4	2.0	50	166	2	3.0
78	191.87	193.36	80703	1.49	325	0.5	4	7.5	20	3910	1400	5.0
79	193.36	194.85	80704	1.49	10	0.5	6	3.5	10	917	32	4.0
80	194.85	196.33	80705	1.48	15	0.5	6	13.5	20	1012	43	37.0
81	196.33	197.82	80706	1.49	10	0.5	8	8.0	20	807	11	14.0
MEAN					157.3	6.4	2.9	14.6	114.2	744.0	128.7	55.0
MIN					0.0	0.5	0.0	1.5	0.0	12.0	2.0	2.0
MAX					2380.0	130.0	10.0	720.0	1650.0	7703.0	2100.0	1000.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MOPPM	WPPM	CUPPM	PBPPM	ZNPPM	BEPPM	SRPPM
1	5.18	6.14	80628	0.96	0	0	78	16	238	0	153
2	6.14	7.37	80629	1.23	0	0	19	4	39	0	268
3	7.37	8.54	80630	1.17	0	0	41	6	63	0	151
4	8.54	9.70	80631	1.16	8	10	39	6	89	0	93
5	9.70	10.97	80632	1.27	4	0	47	14	90	0	41
6	10.97	12.00	80633	1.03	2	0	21	16	10	0	22
7	12.00	13.50	80634	1.50	3	0	17	10	10	0	21
8	13.50	15.00	80635	1.50	4	1190	831	12	39	0	42
9	15.00	16.17	80636	1.17	8	0	41	40	447	0	37
10	16.17	17.34	80637	1.17	12	0	26	16	71	0	21
11	17.34	18.92	80638	1.58	1	0	15	8	23	0	25
12	18.92	20.50	80639	1.58	0	0	20	6	71	0	24
13	20.50	22.00	80640	1.50	1	0	17	6	59	0	45
14	22.00	23.05	80641	1.05	0	0	23	8	81	0	31
15	23.05	24.10	80642	1.05	0	0	21	10	36	0	34
16	24.10	24.34	80643	0.24	0	0	18	4	43	0	67
17	24.34	25.86	80644	1.52	0	0	23	8	34	0	44
18	25.86	27.39	80645	1.53	1	0	22	8	66	0	25
19	27.39	28.91	80646	0.52	1	0	22	10	95	0	23
20	28.91	30.02	80647	1.11	1	0	23	6	86	0	66
21	30.02	31.32	80648	1.30	0	0	17	4	115	0	26
22	31.32	32.61	80649	1.29	0	0	19	2	54	0	31
23	32.61	34.14	80650	1.53	1	0	21	14	62	0	25
24	34.14	35.66	80651	1.52	1	0	23	8	34	0	65
25	35.66	37.32	80652	1.66	4	0	31	12	59	0	64
26	37.32	38.97	80653	1.65	2	0	22	10	49	0	45
27	38.97	40.05	80654	1.08	3	0	22	10	41	0	67
28	40.05	41.13	80655	1.08	2	0	11	10	43	0	30
29	41.13	42.22	80656	1.09	0	0	13	2	48	0	24
30	42.22	43.44	80657	1.22	9	0	16	4	55	0	183
31	43.44	44.66	80658	1.22	9	0	16	6	32	0	145
32	44.66	46.03	80659	1.37	4	0	25	12	112	0	184
33	46.03	47.39	80660	1.36	3	0	19	0	48	0	334
34	47.39	48.76	80661	1.37	2	0	20	8	40	0	348
35	48.76	50.09	80662	1.33	2	0	19	12	44	0	350
36	50.09	51.41	80663	1.32	3	0	19	6	35	0	333
37	51.41	52.62	80664	1.21	0	0	64	14	88	0	134
38	52.62	54.10	80665	1.48	2	0	16	8	57	0	215
39	54.10	55.59	80666	1.49	7	0	22	10	111	0	257
40	55.59	56.09	80667	0.50	11	0	23	12	184	0	286
41	56.09	57.53	80668	1.44	3	0	24	12	113	0	65
42	57.53	59.34	80669	1.81	2	0	23	8	119	0	90
43	59.34	60.66	80670	1.32	7	0	19	24	53	0	37
44	60.66	62.33	80671	1.67	2	0	24	36	49	0	8
45	62.33	63.82	80672	1.49	4	0	22	58	185	0	30
46	63.82	65.40	80673	1.58	93	0	63	4884	399	0	46
47	65.40	66.98	80674	1.58	31	0	43	1608	642	0	27
48	66.98	68.58	80675	1.60	13	0	22	860	68	0	20
49	68.58	69.68	80676	1.10	27	0	17	390	43	0	20
50	69.68	71.56	80677	1.88	21	0	27	556	333	0	10
51	71.56	72.62	80678	1.06	15	0	26	86	962	0	54
52	72.62	73.68	80679	1.06	4	0	11	170	112	0	78
53	73.68	74.92	80680	1.24	8	720	168	1018	270	0	18
54	74.92	76.15	80681	1.23	32	0	32	2980	84	0	27

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MOPPM	WPPM	CUPPM	PBPPM	ZNPPM	BEPPM	SRPPM
55	76.15	77.38	80682	1.23	58	0	30	4990	33	1	27
56	77.38	78.61	80683	1.23	29	0	16	564	54	0	26
57	78.61	79.84	80684	1.23	79	0	111	9999	596	1	20
58	79.84	82.30	80685	2.46	40	0	80	2844	175	1	69
59	82.30	84.43	80686	2.13	3	0	22	218	172	0	165
60	88.22	89.08	80687	0.86	4	0	19	12	81	0	176
61	89.08	89.93	80688	0.85	2	0	16	28	59	0	177
62	93.57	94.83	80689	1.26	0	0	16	8	22	0	116
63	94.83	96.16	80690	1.33	0	0	16	6	32	0	140
64	96.16	97.34	80691	1.18	1	0	13	12	24	0	158
65	97.34	97.82	80692	0.48	2	0	17	20	44	0	161
66	100.24	101.58	80693	1.34	3	0	21	12	68	0	116
67	106.38	106.82	80694	0.44	0	0	21	24	41	0	244
68	116.60	117.50	80695	0.90	0	0	94	814	3668	0	355
69	117.50	118.90	80696	1.40	1	0	23	172	414	0	148
70	118.90	120.79	80697	1.89	1	0	18	76	224	0	196
71	120.79	121.86	80698	1.07	2	0	20	120	150	0	173
72	121.86	122.93	80699	1.07	1	0	20	246	790	0	193
73	122.93	124.93	80700	2.00	0	0	13	70	151	0	199
74	128.53	128.80	80852	0.27	0	0	5	208	561	0	147
75	129.35	129.70	80853	0.35	0	40	2939	9999	9999	0	121
76	167.98	168.49	80701	0.51	0	0	15	16	65	0	81
77	172.21	172.83	80702	0.62	0	0	12	6	13	0	52
78	191.87	193.36	80703	1.49	0	0	14	184	159	0	110
79	193.36	194.85	80704	1.49	0	0	17	104	152	0	79
80	194.85	196.33	80705	1.48	2	0	19	322	165	0	94
81	196.33	197.82	80706	1.49	0	0	17	68	133	0	92
MEAN					7.4	24.2	73.4	545.8	302.2	0.0	105.5
MIN					0.0	0.0	5.0	0.0	10.0	0.0	8.0
MAX					93.0	1190.0	2939.0	9999.0	9999.0	1.0	355.0

 DATE: 1/OCT/87 ASSAY FLAG D05 - TATS - R87DH031

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CRPPM	VPPM	PPPM	COPPM	NIPPM
1	5.18	6.14	80628	0.96	1648	299	1050	140	1150
2	6.14	7.37	80629	1.23	34	31	350	9	47
3	7.37	8.54	80630	1.17	191	56	480	12	91
4	8.54	9.70	80631	1.16	108	76	740	11	43
5	9.70	10.97	80632	1.27	115	55	920	15	73
6	10.97	12.00	80633	1.03	119	63	660	5	21
7	12.00	13.50	80634	1.50	213	36	550	3	12
8	13.50	15.00	80635	1.50	153	35	340	5	19
9	15.00	16.17	80636	1.17	242	25	480	3	23
10	16.17	17.34	80637	1.17	259	21	440	3	21
11	17.34	18.92	80638	1.58	243	29	520	1	10
12	18.92	20.50	80639	1.58	209	37	590	5	23
13	20.50	22.00	80640	1.50	224	36	630	4	28
14	22.00	23.05	80641	1.05	273	48	640	8	35
15	23.05	24.10	80642	1.05	280	78	690	8	36
16	24.10	24.34	80643	0.24	197	57	300	6	27
17	24.34	25.86	80644	1.52	208	63	290	8	41
18	25.86	27.39	80645	1.53	228	38	440	5	28
19	27.39	28.91	80646	0.52	200	71	290	7	49
20	28.91	30.02	80647	1.11	157	88	260	7	52
21	30.02	31.32	80648	1.30	276	48	450	4	37
22	31.32	32.61	80649	1.29	284	60	230	6	31
23	32.61	34.14	80650	1.53	206	55	580	7	30
24	34.14	35.66	80651	1.52	233	40	480	5	27
25	35.66	37.32	80652	1.66	246	74	470	11	41
26	37.32	38.97	80653	1.65	182	59	260	7	29
27	38.97	40.05	80654	1.08	307	46	1010	5	29
28	40.05	41.13	80655	1.08	186	15	510	2	15
29	41.13	42.22	80656	1.09	304	10	460	1	15
30	42.22	43.44	80657	1.22	209	50	310	5	36
31	43.44	44.66	80658	1.22	224	59	440	4	37
32	44.66	46.03	80659	1.37	175	22	410	4	28
33	46.03	47.39	80660	1.36	48	14	690	4	20
34	47.39	48.76	80661	1.37	130	15	400	5	17
35	48.76	50.09	80662	1.33	153	30	360	4	19
36	50.09	51.41	80663	1.32	63	18	410	4	14
37	51.41	52.62	80664	1.21	275	184	880	32	47
38	52.62	54.10	80665	1.48	97	17	360	3	15
39	54.10	55.59	80666	1.49	147	41	370	5	33
40	55.59	56.09	80667	0.50	199	32	230	6	35
41	56.09	57.53	80668	1.44	380	39	230	3	22
42	57.53	59.34	80669	1.81	221	16	410	2	17
43	59.34	60.66	80670	1.32	304	4	290	1	11
44	60.66	62.33	80671	1.67	339	3	200	1	12
45	62.33	63.82	80672	1.49	280	5	350	0	14
46	63.82	65.40	80673	1.58	402	4	390	1	9
47	65.40	66.98	80674	1.58	324	2	180	1	7
48	66.98	68.58	80675	1.60	458	9	100	1	8
49	68.58	69.68	80676	1.10	355	14	100	0	11
50	69.68	71.56	80677	1.88	253	3	170	0	8
51	71.56	72.62	80678	1.06	216	16	320	2	13
52	72.62	73.68	80679	1.06	80	5	210	2	9
53	73.68	74.92	80680	1.24	201	12	130	4	114
54	74.92	76.15	80681	1.23	259	22	220	3	9

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CRPPM	VPPM	PPPM	COPPM	NIPPM
55	76.15	77.38	80682	1.23	328	25	220	3	9
56	77.38	78.61	80683	1.23	338	9	300	1	5
57	78.61	79.84	80684	1.23	403	10	300	1	10
58	79.84	82.30	80685	2.46	164	9	170	0	4
59	82.30	84.43	80686	2.13	59	6	310	2	6
60	88.22	89.08	80687	0.86	87	5	280	1	12
61	89.08	89.93	80688	0.85	61	9	280	2	7
62	93.57	94.83	80689	1.26	101	10	390	2	10
63	94.83	96.16	80690	1.33	91	4	580	2	9
64	96.16	97.34	80691	1.18	66	4	390	2	8
65	97.34	97.82	80692	0.48	61	8	220	3	12
66	100.24	101.58	80693	1.34	120	12	200	2	9
67	106.38	106.82	80694	0.44	58	11	310	2	12
68	116.60	117.50	80695	0.90	66	2	220	4	7
69	117.50	118.90	80696	1.40	76	7	430	3	6
70	118.90	120.79	80697	1.89	36	2	560	3	2
71	120.79	121.86	80698	1.07	29	3	390	2	5
72	121.86	122.93	80699	1.07	56	2	530	4	6
73	122.93	124.93	80700	2.00	41	1	310	4	6
74	128.53	128.80	80852	0.27	1	1	170	2	0
75	129.35	129.70	80853	0.35	4	3	240	8	2
76	167.98	168.49	80701	0.51	73	1	360	2	4
77	172.21	172.83	80702	0.62	82	0	180	1	5
78	191.87	193.36	80703	1.49	51	1	230	3	1
79	193.36	194.85	80704	1.49	48	2	200	2	5
80	194.85	196.33	80705	1.48	52	2	190	2	5
81	196.33	197.82	80706	1.49	12	1	310	3	5
MEAN					196.1	30.1	389.4	5.9	34.8
MIN					1.0	0.0	100.0	0.0	0.0
MAX					1648.0	299.0	1050.0	140.0	1150.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE%	MG%	CA%	NA%	K%	AL%	TI%
1	5.18	6.14	80628	0.96	6.42	0.56	7.06	0.42	1.35	9.26	0.73
2	6.14	7.37	80629	1.23	1.66	5.30	22.33	0.04	0.25	0.96	0.04
3	7.37	8.54	80630	1.17	2.61	6.67	13.32	0.06	0.50	1.83	0.13
4	8.54	9.70	80631	1.16	2.15	4.66	8.26	0.07	1.69	4.52	0.30
5	9.70	10.97	80632	1.27	2.54	2.69	5.00	0.06	1.40	3.39	0.09
6	10.97	12.00	80633	1.03	1.07	0.26	0.23	0.08	1.45	3.54	0.20
7	12.00	13.50	80634	1.50	0.79	0.13	0.17	0.08	0.67	2.05	0.09
8	13.50	15.00	80635	1.50	0.89	0.47	3.29	0.06	0.71	2.00	0.11
9	15.00	16.17	80636	1.17	1.11	0.16	0.24	0.12	0.56	2.31	0.07
10	16.17	17.34	80637	1.17	0.74	0.09	0.18	0.06	0.31	1.25	0.04
11	17.34	18.92	80638	1.58	0.53	0.10	0.21	0.06	0.74	2.05	0.14
12	18.92	20.50	80639	1.58	0.68	0.14	0.33	0.07	0.78	2.23	0.14
13	20.50	22.00	80640	1.50	0.80	0.13	0.31	0.09	0.90	2.65	0.13
14	22.00	23.05	80641	1.05	1.17	0.34	0.65	0.09	1.27	3.23	0.15
15	23.05	24.10	80642	1.05	0.70	0.21	0.29	0.18	2.04	4.85	0.31
16	24.10	24.34	80643	0.24	0.42	0.18	3.84	0.10	1.67	3.86	0.27
17	24.34	25.86	80644	1.52	0.92	0.17	0.27	0.20	1.64	4.25	0.21
18	25.86	27.39	80645	1.53	1.04	0.14	0.22	0.09	1.02	2.54	0.12
19	27.39	28.91	80646	0.52	0.93	0.18	0.13	0.14	1.77	4.18	0.32
20	28.91	30.02	80647	1.11	1.59	0.22	5.31	0.13	1.91	4.55	0.36
21	30.02	31.32	80648	1.30	0.96	0.10	0.25	0.08	0.84	2.37	0.12
22	31.32	32.61	80649	1.29	0.90	0.18	0.14	0.13	1.48	3.53	0.21
23	32.61	34.14	80650	1.53	1.01	0.18	0.22	0.12	1.61	3.78	0.23
24	34.14	35.66	80651	1.52	1.39	0.11	0.26	0.10	0.86	2.31	0.15
25	35.66	37.32	80652	1.66	2.99	0.22	0.22	0.22	1.82	4.62	0.29
26	37.32	38.97	80653	1.65	1.49	0.19	0.14	0.17	1.55	3.86	0.25
27	38.97	40.05	80654	1.08	1.87	0.16	0.29	0.20	1.16	3.17	0.21
28	40.05	41.13	80655	1.08	0.79	0.07	0.17	0.10	0.40	1.30	0.05
29	41.13	42.22	80656	1.09	0.88	0.05	0.18	0.06	0.33	0.99	0.04
30	42.22	43.44	80657	1.22	1.69	0.17	15.36	0.13	0.95	2.35	0.20
31	43.44	44.66	80658	1.22	1.59	0.17	11.17	0.17	1.26	3.19	0.28
32	44.66	46.03	80659	1.37	1.12	0.14	15.53	0.09	0.45	1.47	0.09
33	46.03	47.39	80660	1.36	1.14	0.55	25.00	0.08	0.27	1.07	0.05
34	47.39	48.76	80661	1.37	0.97	0.46	25.00	0.09	0.39	1.31	0.06
35	48.76	50.09	80662	1.33	1.22	0.49	20.06	0.13	0.60	2.23	0.14
36	50.09	51.41	80663	1.32	0.89	0.58	25.00	0.09	0.32	1.30	0.07
37	51.41	52.62	80664	1.21	4.81	2.94	8.78	0.51	0.91	5.85	0.42
38	52.62	54.10	80665	1.48	0.91	0.28	23.90	0.09	0.32	1.33	0.07
39	54.10	55.59	80666	1.49	1.64	0.23	20.09	0.16	0.90	2.87	0.21
40	55.59	56.09	80667	0.50	1.72	0.21	19.74	0.13	0.80	2.28	0.17
41	56.09	57.53	80668	1.44	1.32	0.13	1.03	0.12	0.82	2.40	0.17
42	57.53	59.34	80669	1.81	0.88	0.18	8.19	0.16	0.40	1.71	0.07
43	59.34	60.66	80670	1.32	0.48	0.10	1.47	0.10	0.09	0.95	0.01
44	60.66	62.33	80671	1.67	0.35	0.02	0.28	0.03	0.03	0.30	0.00
45	62.33	63.82	80672	1.49	0.44	0.06	1.78	0.07	0.08	0.67	0.01
46	63.82	65.40	80673	1.58	1.29	0.11	0.17	0.13	0.11	1.18	0.01
47	65.40	66.98	80674	1.58	0.68	0.03	0.42	0.06	0.06	0.57	0.00
48	66.98	68.58	80675	1.60	0.58	0.03	0.09	0.03	0.18	0.56	0.02
49	68.58	69.68	80676	1.10	0.71	0.07	0.09	0.06	0.42	1.08	0.07
50	69.68	71.56	80677	1.88	0.62	0.01	0.39	0.03	0.03	0.22	0.00
51	71.56	72.62	80678	1.06	0.68	0.13	6.36	0.08	0.25	0.87	0.05
52	72.62	73.68	80679	1.06	0.30	0.10	15.11	0.03	0.05	0.18	0.01
53	73.68	74.92	80680	1.24	0.61	0.06	0.85	0.03	0.33	0.85	0.04
54	74.92	76.15	80681	1.23	1.05	0.08	0.62	0.05	0.38	1.28	0.06

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE%	MG%	CA%	NA%	K%	AL%	TI%
55	76.15	77.38	80682	1.23	0.94	0.07	0.09	0.04	0.44	1.14	0.05
56	77.38	78.61	80683	1.23	0.55	0.01	0.08	0.05	0.07	0.32	0.01
57	78.61	79.84	80684	1.23	1.07	0.02	0.09	0.04	0.10	0.40	0.01
58	79.84	82.30	80685	2.46	0.68	0.04	0.56	0.04	0.17	0.51	0.02
59	82.30	84.43	80686	2.13	0.26	0.20	25.00	0.04	0.05	0.25	0.00
60	88.22	89.08	80687	0.86	0.27	0.38	25.00	0.06	0.05	0.47	0.00
61	89.08	89.93	80688	0.85	0.16	0.63	25.00	0.05	0.03	0.10	0.00
62	93.57	94.83	80689	1.26	0.41	1.05	17.64	0.06	0.15	0.61	0.02
63	94.83	96.16	80690	1.33	0.33	0.60	21.43	0.11	0.22	1.10	0.01
64	96.16	97.34	80691	1.18	0.37	0.44	21.74	0.12	0.27	1.77	0.01
65	97.34	97.82	80692	0.48	0.53	1.40	25.00	0.04	0.07	0.23	0.00
66	100.24	101.58	80693	1.34	0.61	4.89	19.63	0.04	0.17	0.44	0.04
67	106.38	106.82	80694	0.44	0.52	0.44	20.21	0.04	0.24	0.58	0.08
68	116.60	117.50	80695	0.90	0.57	0.35	23.68	0.03	0.07	0.24	0.00
69	117.50	118.90	80696	1.40	0.77	1.43	18.43	0.09	0.19	1.24	0.01
70	118.90	120.79	80697	1.89	0.42	0.57	25.00	0.14	0.23	1.56	0.01
71	120.79	121.86	80698	1.07	0.35	0.32	25.00	0.06	0.14	0.51	0.01
72	121.86	122.93	80699	1.07	0.45	1.42	25.00	0.04	0.09	0.35	0.01
73	122.93	124.93	80700	2.00	0.39	1.37	25.00	0.06	0.08	0.46	0.00
74	128.53	128.80	80852	0.27	0.25	0.29	25.00	0.04	0.06	0.13	0.00
75	129.35	129.70	80853	0.35	0.85	0.18	21.80	0.06	0.03	0.09	0.00
76	167.98	168.49	80701	0.51	0.25	0.44	17.80	0.09	0.07	0.53	0.00
77	172.21	172.83	80702	0.62	0.22	0.20	7.12	0.08	0.08	0.84	0.00
78	191.87	193.36	80703	1.49	0.67	2.35	24.50	0.05	0.05	0.30	0.00
79	193.36	194.85	80704	1.49	0.29	1.97	24.02	0.03	0.08	0.17	0.00
80	194.85	196.33	80705	1.48	0.22	0.79	25.00	0.04	0.06	0.20	0.00
81	196.33	197.82	80706	1.49	0.29	2.60	25.00	0.05	0.05	0.30	0.00
MEAN					1.01	0.69	10.29	0.09	0.57	1.78	0.10
MIN					0.16	0.01	0.08	0.03	0.03	0.09	0.00
MAX					6.42	6.67	25.00	0.51	2.04	9.26	0.73

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : R87DH034

PROJECT IDEN : TATS | START DATE : 87/ 7/31 | COMPLETION DATE : 87/ 8/ 6 | GEOLOGGED BY : LDM + KVN
COLLAR NORTHING: 6462220.00 | COLLAR EASTING : 651320.00 | COLLAR ELEVATION: 1525.00 | GRID AZIMUTH : 0.00
TOTAL LENGTH : 181.36 | CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		100.00	-40.00		
001	91.44		100.00	-37.00		
002	181.36		100.00	-35.50		

K E Y	F L A G	- INTERVAL - FROM	TO (UNITS = MT)	CORE RECOVERY (FT.1)	% M I X	ROCK TYPE	TYPIFYING MINERALS TM 1	TM 2	QAL MAT	TEXTURES TX 1	TX 2	GRAIN CHARACS F	C	% M	FRACTURE P	# TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A CA	H A AK	H A CL	H A GY	H ANY MIN A	ORE-TYPE MINS H A PY	H A CP	H ANY MIN LI	YY	SUMMARY
K E Y	F L G	ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	LC- COL	TM 3	QM2	TX 3	TX 4	S D R	R N D	S H P	O / C	DIP SML	F I	T 2	ID	STK AZM	DIP RT	MU H A	DO H A	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A	STRUCTUR-2
P		0.00	3.05			TRIC									P															
R		0.00	3.05	TRICONED. NO CORE RECOVERED.																										
P		3.05	4.64			D/FP		PP	1	3	3	5		P							H=					D-			P=	
L						6G								9							@2									
R		3.05	4.64	DYKE-PORPHYRY; (MICRO-PORPHYRY), MAFIC PHENOCRYSTS 1-3 MM AND																										
R		3.05	4.64	TINY FELDSPAR CRYSTALS IN AN INTERMEDIATE GROUNDMASS.																										
R		3.05	4.64	INTENSELY CLAY ALTERED FOR 65% OF INTERVAL. PERVASIVE LIMONITE.																										
R		3.05	4.64	LOCALLY CUBIC AND DISSEMINATED PYRITE TO 0.3%.																										
R		4.14	4.64	CLAY ALTERED DYKE-PORPHYRY.																										
N		4.14	4.64	X		D/FP		PP	1	3	3	5		D							H=					D-			P1	
L						6G								9							P6									
P		4.64	11.63			LMST			1	3	4	3		P	0	LM	30	V*												
L						5A																								
R		4.64	11.63	LIMESTONE: MEDIUM GRAY, VERY FINE TO FINE GRAINED. WEAKLY																										
R		4.64	11.63	SILICIFIED LOCALLY. WEAK TO MODERATE CALCITE VEINING 1-2 MM																										
R		4.64	11.63	WIDE. LOCALLY BRECCIATED - ASSOCIATED WITH CALCITE VEIN. WEAK																										
R		4.64	11.63	TO MODERATE LAMINATIONS AT 25 TO 30 DEG. TO CORE AXIS.																										
R	D03	4.64	5.90	5.90 M MARK IS APPROXIMATE.																										
R		9.82	10.16	TUFF?: EXTREMELY CLAY ALTERED, ORANGE. PERVASIVE LIMONITE TO																										
R		9.82	10.16	10%. PYRITIC/LIMONITIC STOCKWORK.																										
N		9.82	10.16	X		TUFF			2	3	4	3		N	UC	30													P1	
L						0									LC	30					P6									
R		10.77	11.63	TUFF LAYER?: MODERATE CLAY ALTERED. PALE GREEN. LIMONITE																										
R		10.77	11.63	ENVELOPES. PYRITE IN VEINS, CLOTS, AND DISSEMINATED TO 15 TO																										
R		10.77	11.63	20%. FUCHSITE AT LOWER CONTACT.																										
N		10.77	11.63	X		TUFF	BL6	SK	2	3	4	3		N	LC	45											>2		E+	
L						9G								6							@)	D(							D?	
P		11.63	105.10			SILT		BX	SK	1	3	2	4	2 .5	P	BD	25	P9							D(				
L						2A								4		BD	45				<-									

DRILLHOLE/TRAVERSE : R87DH034 (CONTINUED)

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   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  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 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

R      11.63     105.10        SILICIOUS SILTSTONE/LIMESTONE INTERBEDDED:  DARK GRAY, FINE TO
R      11.63     105.10        MEDIUM GRAINED.  WEAKLY TO MODERATELY BEDDED/LAMINATED IN
R      11.63     105.10        PLACES AT 25 TO 45 DEG. TO CORE AXIS.  LOCALLY BRECCIATED TO
R      11.63     105.10        BRECCIA (43.55 M), WHITE QUARTZ BANDS AND FRAGMENTS LOCALLY.
R      11.63     105.10        FINE, WHITE WEAK STOCKWORK LOCALLY (PYROPHYLLITE?).  PYRITE
R      11.63     105.10        DISSEMINATED TO <0.5%.  COARSER, SANDIER? UNITS LOCALLY.
R      11.63     105.10        CARBONACEOUS IN PLACES.  MINOR CUBIC PYRITE.
R      12.21     12.72         BLEACHED ZONE:  15 CM QUARTZ VEIN WITH DISSEMINATED PYRITE TO
R      12.21     12.72         1-2%.  FOLLOWED BY 10 CM BAND OF LAMINATED FUCHSITE.  PERVASIVE
R      12.21     12.72         LIMONITE PATCHES AND BLEACHED PYRITIC SILTSTONE?  LOWER CONTACT
R      12.21     12.72         AT 40 DEG. TO CORE AXIS.  QUITE CRUMBLY.  MINOR SERICITE.
N      12.21     12.72             X SILT      BL7      1 3 2 4      N            >2             D+   Q*
L                                      7G                                        D)   P2 L=
R      15.29     17.56         BRECCIATED TO BRECCIA ZONE:  DARK GRAY.  INTENSELY SILICIFIED
R      15.29     17.56         TO 85%.  BROWN-GRAY PATCHES.  VUGGY TO 0.5%, LINED WITH QUARTZ
R      15.29     17.56         CRYSTALS - MINOR QUARTZ VEINING, SOME WHITE QUARTZ FRAGMENTS
R      15.29     17.56         AND PATCHES.  BROWN-GRAY PATCHES ARE MICACEOUS?  TRACE
R      15.29     17.56         DISSEMINATED PYRITE.  LIMONITE IN VUGS, ON FRACTURES AND
R      15.29     17.56         LOCALLY PERVASIVE.
N      15.29     16.76             8 SILT          BX VG 1 3 3 3  1 .3 N            Q9             D(   C(
L                                      2A                          4               Q(
R      16.76     17.56         PYRITIC SILTSTONE:  BRECCIATED TO BRECCIA (16.76-17.02 M).
R      16.76     17.56         INTENSELY SILICIFIED.  BROWN-GRAY MICACEOUS FRAGMENTS PLUS
R      16.76     17.56         SOFT, VERY PALE GREEN SERICITIC? FRAGMENTS PLUS QUARTZ
R      16.76     17.56         FRAGMENTS IN A VERY FINE SILICIFIED GROUNDMASS.  PYRITE IN
R      16.76     17.56         BANDS AND DISSEMINATED TO 15%.  VERY MINOR VUGS, LINED WITH
R      16.76     17.56         QUARTZ CRYSTALS.
N      16.76     17.56           PY 8 SILT          BX VG 3 1 5 0      N            P8             D2
L                                      2A                          4               Q*
R      22.06     24.62         BRECCIA ZONE:  SILICIFIED.  DARK GRAY.  LARGE ANGULAR SILICIFIED
R      22.06     24.62         CLASTS (COMMONLY BLACK AND WHITE BANDED) IN A FINE, SILICEOUS
R      22.06     24.62         MATRIX.  VUGS TO 1% - LINED WITH QUARTZ CRYSTALS.  TRACE
R      22.06     24.62         LIMONITE IN VUGS.  TRACE PYRITE - DISSEMINATED.
N      22.06     24.62           SI 9 BXSL          BX VG 1 6 3 7      N            PX             D-   <-
L                                      2A                          5
R      29.02     33.89         BRECCIA ZONE PLUS QUARTZ STOCKWORK:  DARK GRAY WITH MINOR
R      29.02     33.89         WHITE.  INTENSELY SILICIFIED.  VUGGY TO 1% - LINED WITH QUARTZ
R      29.02     33.89         CRYSTALS.  VUGS UP TO 3 CM LONG.  PREDOMINANTLY A QUARTZ
R      29.02     33.89         STOCKWORK WITH LOCAL BRECCIA SECTIONS - LARGE ANGULAR FRAGMENTS
R      29.02     33.89         OF SILICIFIED LIMESTONE.
N      29.02     33.89           SI 2 BXSL          SK BX 1 6 3 7      N            PX             D-   <*
L                                      2A          VG   3 1 5 0    5
R      51.75     52.30         QUARTZ VEINING/PODS:  MORE WHITE QUARTZ VEINS AND VEINLETS AND
R      51.75     52.30         AS PODS THAN MAIN INTERVAL.  3.5 CM QUARTZ VEIN AT LOWER
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DRILLHOLE/TRAVERSE : R87DH034 (CONTINUED)

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   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  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 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

R       51.75     52.30        CONTACT AT 50 DEG. TO CORE AXIS.  WEAK STOCKWORK? INTENSELY
R       51.75     52.30        SILICIFIED.
N       51.75     52.30            X SILT              1 3 2 4  2 .4 D  4 QV      50 P9              D*
L                                      3A                          4      BD      45
R       57.85     61.43        QUARTZ VEINING: MODERATE TO INTENSELY QUARTZ VEINED AND BANDED.
R       57.85     61.43        WEAKLY BRECCIATED BY QUARTZ STOCKWORK.  DARK GRAY.  INTENSELY
R       57.85     61.43        SILICIFIED.  SMALL, QUARTZ-LINED VUGS ASSOCIATED WITH THE
R       57.85     61.43        VEINING.  FINE TO MEDIUM-GRAINED.  MINOR LIMONITE IN QUARTZ
R       57.85     61.43        VEINLETS. DISSEMINATED PYRITE TO 0.5% IN DARKER GRAY SILTSTONE.
N       57.85     61.43            8 SILT          SK BX 1 4 1 4 10  1 N             P9              D*    <(
L                                      3A       VG               4
R       66.67     67.42        QUARTZ STOCKWORK-BRECCIATED TO BRECCIA.  INTENSELY SILICIFIED.
R       66.67     67.42        LARGE, ANGULAR SILICIFIED FRAGMENTS.  5% FRAGMENTS.  VUGS TO 2%
R       66.67     67.42        IN QUARTZ VEINING; LINED WITH QUARTZ CRYSTALS.  LIMONITE
R       66.67     67.42        COATINGS IN VUGS.  PYRITE DISSEMINATED TO 1%.
N       66.67     67.42            X SILT          SK BX 1 4 = 5      N              P9              D)    C(
L                                      3A       VG    5 2 3 0    5
R       72.90     75.18        SIMILAR TO MAIN UNIT BUT WELL FRACTURED TO LOCALLY SHATTERED,
R       72.90     75.18        SOFT WHITE FRACTURE-FILLINGS OF PYROPHYLLITE? AND LIMONITE.
R       72.90     75.18        GRAPHITIC FRACTURES.  WEAKLY BEDDED.  SOFT-LOCALLY SILICIFIED.
R       72.90     75.18        MINOR CLAY IN THE SHATTERED ZONE.
R D03   72.90     74.04        74.04 M MARK IS APPROXIMATE.
N       72.90     75.18            7 SILT              1 3 2 4  5 .8 D    BD      20 P4              D)    <) PP
L                                      2A                          8            45      <-                  ))
R       75.18     80.91        BRECCIATED TO BRECCIA ZONE WITH QUARTZ STOCKWORK:  DARK GRAY.
R       75.18     80.91        5-10% FRAGMENTS-SILICIFIED AND PARTIALLY SILICIFIED.  FAIRLY
R       75.18     80.91        LIGHTLY FRACTURED.  INTENSELY SILICIFIED MATRIX.  TRACE
R       75.18     80.91        LIMONITE ON FRACTURES.  AVERAGE FRAGMENT SIZE <1.0 CM.  FINE
R       75.18     80.91        DISSEMINATED PYRITE TO 5%, 10% LOCALLY.  QUARTZ STOCKWORK/VEINS
R       75.18     80.91        APPROXIMATELY 2MM WIDE.  APPROXIMATELY 50 CM OF GRAPHITIC MUD
R       75.18     80.91        AT 78.33 M.
N       75.18     80.91            7 SILT          SK BX 1 4 1 5      N              P9              D=    <-
L                                      2A                          4
R       89.00     92.50        LIMONITIC FRACTURES IN MEDIUM TO DARK GRAY SILICIFIED
R       89.00     92.50        SILTSTONE/LIMESTONE.  LOCALLY QUARTZ STOCKWORK TO BRECCIATED.
R       89.00     92.50        WELL TO VERY WELL FRACTURED.  LIMONITE IN VEINS ON FRACTURE
R       89.00     92.50        SURFACES AND AS ENVELOPES.  MINOR VUGS <0.5% IN VEINS.  VERY
R       89.00     92.50        FINE DISSEMINATED PYRITE LOCALLY TO 0.5%.
N       89.00     92.50            8 SILT          SK BX 2 3 3 3  4  1 N             P9                    C+
L                                      3A       VG               7
R       92.50     94.63        LIMESTONE:  LIGHT GRAY, FINE TO MEDIUM GRAINED.  PARTIALLY
R       92.50     94.63        SILICIFIED IN PLACES.  WEAKLY CALCAREOUS LOCALLY.  CALCITE
R       92.50     94.63        VEINLETS AND QUARTZ VEINS.  MINOR LIMONITE WITH CALCITE
R       92.50     94.63        VEINLETS.  LOWER CONTACT AT 5-10 DEG. TO CORE AXIS.
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DRILLHOLE/TRAVERSE : R87DH034 (CONTINUED)

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   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  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 QMI 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 DD 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

N       92.50      94.63          X LMST              2 4   4 12  1 N   LC      5 Q3 <1                C*
L                                     7A                          5
R       98.61      105.10     QUARTZ VEINING AND BRECCIA FRAGMENTS:  DARK GRAY, INTENSELY
R       98.61      105.10     SILICIFIED.  15% FRAGMENTS - FRAGS ARE WHITE, DARK GRAY AND
R       98.61      105.10     MICACEOUS.  SIZES RANGE FROM 3 MM TO 4 CM; ANGULAR.
R       98.61      105.10     QUARTZ VEINS ARE GENERALLY 5-10 MM WIDE AND ARE VUGGY - VUGS/
R       98.61      105.10     FRACTURES LINED WITH QUARTZ CRYSTALS.  VEINS COMMONLY LIMONITIC
R       98.61      105.10     AND COMMONLY AT 45 DEG. TO CORE AXIS.  SOME WEAK BANDING
R       98.61      105.10     LOCALLY (POSSIBLE REMNANT LAMINATIONS).  TRACE JAROSITE IN
R       98.61      105.10     QUARTZ VEINS.  MICACEOUS FRAGMENTS ONLY LOCAL AT 104.10 M.
R       98.61      105.10     TRACE TO MINOR DISSEMINATED PYRITE.  POSSIBLY FINE DISSEMINATED
R       98.61      105.10     SULPHIDES.
N       98.61      105.10       SI 2 BXSL         BX LM 1 4 1 7  7  7 N   QV      45 P9            D*   C*
L                                     3A               3 2 6 0     5                **            <.   D+

P       105.10     180.22           SILT          LM BD 2 4 3 5  3 .5 P   LM      45 P7 >*         D+   <(
L                                     4A          VG BX               5   LM      00
R       105.10     180.22     INTERBEDDED SILTSTONES AND LIMESTONES:  MOST OF THE UNIT IS
R       105.10     180.22     SILICIFIED BUT THERE ARE SOME SECTIONS THAT ARE NOT.  LOCALLY
R       105.10     180.22     CALCAREOUS. LIGHT TO DARK GRAY. MODERATELY FRACTURED. LOCALLY
R       105.10     180.22     BEDDED/LAMINATED - VARIES FROM 0-45 DEG. TO CORE AXIS.  WEAK TO
R       105.10     180.22     MODERATE VEINING - BOTH CALCITE AND QUARTZ VEINS; GENERALLY 1-3
R       105.10     180.22     MM WIDE. MINOR LIMONITE IN VEINS AND VEINLETS AND ON FRACTURES.
R       105.10     180.22     LOCALLY QUARTZ VEINS ARE VUGGY AND LINED WITH QUARTZ CRYSTALS.
R       105.10     180.22     SMALL SECTION OF LARGE VUGS TO 20% FROM 132.23-132.47 M. VUGS
R       105.10     180.22     LINED WITH QUARTZ CRYSTALS. DISSEMINATED PYRITE PREDOMINANTLY
R       105.10     180.22     IN SILTSTONE SECTIONS - VERY FINE TO CUBIC (PRIMARY) - IN BEDS,
R       105.10     180.22     1-2%.  MINOR LOCAL BRECCIA ASSOCIATED WITH VEINING.
R       105.10     180.22     LIMESTONE, MEDIUM DARK GRAY, LAMINATED.  ZONES RANGE FROM 5 CM
R       105.10     180.22     TO 1.0 M.  CONTACTS DENOTED PRIMARILY BY COLOR CHANGE.
N       105.10     180.22         2 LMST          LM BD 2 4 3 5      N   LM      45    >*               <(
L                                     4A                          5     LM      00
R       112.80     116.98     PYRITIC SILTSTONE WITH BLADED MARCASITE?  BOXWORK DEVELOPED
R       112.80     116.98     AROUND MARCASITE.  COMPLETELY SILICIFIED.
N       112.80     116.98         8 SILT          BW LM 2 4 3 5  3 .5 D   LM      45 PX >*         D=   <( MC
L                                     2A          VG              5     LM      00                        D)
R D03   123.44     124.82     124.82 M MARK IS APPROXIMATE.
R       147.64     149.98     PYRITIC SILTSTONE WITH ZONES OF TRUE BRECCIA.  2.5% QUARTZ
R       147.64     149.98     VEINING.  0.1% PYROLUSITE ON FRACTURES.
N       147.64     149.98         X SILT          BX LM 2 4 3 5  3 .5 D   LM      45 P9 >*      PL D=   <(
L                                     3A          VG BX               5     LM      00 D(
R       149.98     154.64     SILTSTONE WITH EXTENSIVE QUARTZ STOCKWORK AND VUGS APPROACHING
R       149.98     154.64     BRECCIA LOCALLY.  HEAVY QUARTZ STOCKWORK IS WHITE WITH 1%
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DRILLHOLE/TRAVERSE : R87DH034 (CONTINUED)

KEY	FLAG	-INTERVAL- FROM	TO	CORE RECOVERY (FT.1)	% MINI	ROCK TYPE	TYPIFYING 1	TYPIFYING 2	QAL MIN MAT	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	C	%	M	FRACTURE P	#	TK	STRUCTUR-1 1	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A CA	H A AK	H A CL	H A GY	ANY MIN XX	H A PY	ORE-TYPE MINS H A CP	H A LI	ANY MIN YY	SUMMAR
KEY	FLAG			ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	LC-COL	TM 3	QM2	TX 3	TX 4	S O R	R N D	S H P	O / C	DIP SML	F I	STRUCTUR-2	ID	STK AZM	DIP RT	MU H A	DQ H A	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A	
R		149.98	154.64	LIMONITE ON FRACTURES, VEINS AND VUGS. DRUSY QUARTZ CRYSTALS																														
R		149.98	154.64	LINING VUGS.																														
N		149.98	154.64			X	SILT			BX	SK	1	3	5	6	54	3	N					P9							D)	()	
L								3A		VG							4						D(									
R		154.64	180.22	SILTSTONE INTERBEDDED WITH LIMESTONE WITH 1% LIMONITE ON																														
R		154.64	180.22	FRACTURES AND VEINS. FRACTURE INTENSITY INCREASING OVER LAST																														
R		154.64	180.22	4 M TO VERY WELL FRACTURED. SOME CAVE MATERIAL BETWEEN 176.02-																														
R		154.64	180.22	177.49 M WHERE DRILLING WAS A PROBLEM.																														
N		154.64	180.22			X	SILT			LM	BD	2	4	3	5	3	.5	D	LM		45	P9	>*							D)	()	
L								3A		VG	BX						5		LM		00											
P		180.22	181.36				LMST			LM	BD	2	3	5	4	32	2	P	1 LM		30	V)								(*	0	0
L								4A									7		2 BD		40											
R		180.22	181.36	LIMESTONE MEDIUM DARK GRAY, LAMINATED TO BEDDED FROM 30-40 DEG.																														
R		180.22	181.36	TO CORE AXIS WITH 1% QUARTZ VEINING AND 0.3% LIMONITE ON																														
R		180.22	181.36	FRACTURES AND SELVAGES. LIMESTONE IS FRESH AND UNALTERED.																														

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

87-R-34 WAS EXPECTED TO INTERSECT THE PROJECTION OF THE BURIED FAULT AT APPROXIMATELY 150 METRES. SILICIFIED SILTSTONE INTERBEDDED WITH LIMESTONES CONTINUED TO 180.22 M WITH NO FAULT APPEARING. NO INCREASED MINERALIZATION THROUGH THIS ZONE, ONLY LARGE VUGS AND CAVITIES LINED WITH QUARTZ CRYSTALS. THE HOLE ENDED IN FRESH UNALTERED GRAY LIMESTONE.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : R87TR034

PROJECT IDEN : TATS | START DATE : 87/ 8/19 | COMPLETION DATE : 87/ 8/19 | GEOLOGGED BY : LDM +
COLLAR NORTHING: 6462220.00 | COLLAR EASTING : 651320.00 | COLLAR ELEVATION: 1525.00 | GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		280.00	.00		
001	2.00		280.00	-40.00		
002	5.50		280.00	-31.00		
003	29.50		280.00	-30.00		
004	52.50		280.00	-40.00		
005	65.50		280.00	-17.00		
006	70.50		280.00	8.00		
007	76.50		280.00	-8.00		
008	89.50		280.00	-17.00		
009	98.50		280.00	-44.00		
010	102.00		280.00	-23.00		
011	124.50		280.00	-27.00		
012	136.50		280.00	-17.00		
013	149.50		280.00	-22.00		
014	159.50		280.00	-18.00		
015	183.50		280.00	-22.00		
016	193.50		280.00	-32.00		

KEY	FLAG	-INTERVAL- (UNITS = MT) FROM - TO	CORE RECOVERY (FT.1)	% MIX	ROCK TYPE	TYPIFYING MIN TM 1	TM 2	QAL MAT QM1	TEX-TURES TX 1	TX 2	GRAIN CHARACS F	C	% P	FRACTURE #	TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A CA	H A AK	H A CL	H A GY	ANY MIN H A XX	ORE-TYPE MINS H A PY	H A CP	ANY MIN LI	YY	SUMMARY
K	F		ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	TM LC-COL	QM2 3	TX 3	TX 4	S O R D	R N P	H C	O DIP	F SML I	T 2	ID	STK AZM	DIP RT	MU H A	DO H A	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A	
P		0.00 8.00																SILT								P				
R		0.00 8.00																INTERBEDDED SILTSTONE AND LIMESTONE. OFF SECTION APPROXIMATELY												
R		0.00 8.00																55 METRES.												
P		8.00 12.00																PY SILT								P				
R		8.00 12.00																PYRITIC SILTSTONE. 180/25 TO 40E. OFF SECTION BY												
R		8.00 12.00																APPROXIMATELY 53 METRES.												
P		12.00 40.00																SILT								P				
R		12.00 40.00																WELL-BEDDED. BLACK CARBONACEOUS. WEATHERS MEDIUM TO DARK												
R		12.00 40.00																GRAY WITH MUCH LIMONITE STAINING. PARTIALLY SILICIFIED												
R		12.00 40.00																LOCALLY. 170/5-10E. THINLY BEDDED. OFF SECTION BY 40 TO 50												
R		12.00 40.00																METRES.												
R		12.00 20.00																BRECCIA ZONE WITHIN SILTSTONE UNIT. FRAGMENTS ARE 10-15% OF												
R		12.00 20.00																ROCK. 80 % FRAGS ARE DARK GRAY AND WHITE SILICIFIED												
R		12.00 20.00																SILTSTONE?. 10% FRAGS SILICIFIED SIMESTONE. 10% FRAGS ARE												
R		12.00 20.00																PALE GREEN AND DARK GRAY - BROWN PHYLLITE. FRAGMENTS ARE												
R		12.00 20.00																ANGULAR, 2-100 MM IN DARK GRAY, SILICIFIED MATRIX. OFF SECTION												
R		12.00 20.00																BY APPROXIMATELY 50 METRES.												

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : R87TR034 (CONTINUED)

K	F L A G	- INTERVAL - (UNITS = MT) FROM - TO	CORE RECOV-ERY (FT.1)	% M I X	ROCK TYPE	TYPI-FYING TM 1	TM 2	QAL MIN MAT QM1	TEX-TURES TX 1	TX 2	GRAIN CHARACS F C	F	C	% M P	#	FRAC-TURE TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS H A QZ	H A CA	H A AK	H A CL	H A GY	ANY MIN A XX	ORE-TYPE MINS H A PY	H A CP	H A LI	ANY MIN A YY	SUMMARY
K	F L G	ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	LC-COL	TM 3	QM2	TX 3	TX 4	S R O R	N D	H P	S C	O	DIP SML	F I	T 2	ID	STK AZM	DIP RT	MU H A	DO H A	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	PS H A	HA H A	
N		12.00	20.00		X	BXSS											N														
R		35.00	38.00	CARBONACEOUS SILTSTONE WITH NARROW ZONES (0.5 METRES) OF																										
R		35.00	38.00	BRECCIA. 170/25E.																										
N		35.00	38.00		X	BXSL											N														
P		40.00	82.00			LMST											P														
R		40.00	82.00	MEDIUM TO DARK GRAY CARBONACEOUS LIMESTONE. EXTENSIVE QUARTZ																										
R		40.00	82.00	VEINING AT 180/70W. LIMONITE STAINING OF SOME QUARTZ VEINS.																										
R		40.00	82.00	VERY CARBONACEOUS LOCALLY. WELL-BEDDED.																										
R		42.00	43.00	ANGULAR FRAGMENTS OF PHYLLITE, WHITE QUARTZ AND BLACK																										
R		42.00	43.00	SILICIFIED LIMESTONE IN DARK GRAY SILICIFIED MATRIX. VUGGY																										
R		42.00	43.00	WITH DRUSY QUARTZ IN-FILLING. PYRITE IN DARKER FRAGMENTS.																										
R		42.00	43.00	OUTCROP IS USUALLY SNOW-COVERED.																										
N		42.00	43.00		X	BXSL											N														
R		80.00	82.00	MEDIUM GRAY WITH WHITE PATCHES OF CALCITE. EXTENSIVE CALCITE																										
R		80.00	82.00	AND QUARTZ VEINING.																										
N		80.00	82.00		X	LMST											N														
P		82.00	98.00			BXSL											P														
R		82.00	98.00	SILICIFIED BRECCIA ZONE: 90% FRAGMENTS OF SILICIFIED LIMESTONE,																										
R		82.00	98.00	10% FRAGMENTS OF PHYLLITE. VUGS TO 5% WITH DRUSY QUARTZ.																										
R		82.00	98.00	QUARTZ VEINING COMMON. BEDDING AT 020/15E. SILICIFIED MATRIX																										
R		82.00	98.00	MAY BE WHITE OR BLACK.																										

ASSAY FLAG D03 - TATS - R87DH034

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
1	3.05	4.14	80707	1.09	0	0.5	0	2.5	40	1505	870	55.0
2	4.14	4.64	80708	0.50	0	0.5	2	6.0	120	782	1800	100.0
3	4.64	5.90	80709	1.26	0	0.5	2	10.0	450	433	3600	80.0
4	5.90	7.16	80710	1.26	0	0.5	2	8.0	660	370	4200	47.0
5	7.16	8.69	80711	1.53	0	0.5	2	2.5	70	529	800	30.0
6	8.69	9.82	80712	1.13	320	0.5	2	2.0	60	823	100	8.0
7	9.82	10.16	80713	0.34	40	0.5	6	7.5	210	977	2800	100.0
8	10.16	10.77	80714	0.61	60	0.5	0	2.5	40	1983	350	21.0
9	10.77	11.63	80715	0.86	310	0.5	6	2.5	320	645	2200	98.0
10	11.63	12.21	80716	0.58	100	1.5	4	3.5	140	645	350	20.0
11	12.21	12.72	80717	0.51	1300	5.0	2	2.5	310	42	800	27.0
12	12.72	14.01	80718	1.29	440	1.0	4	2.0	10	773	120	9.0
13	14.01	15.29	80719	1.28	320	1.5	4	2.5	20	393	120	17.0
14	15.29	16.76	80720	1.47	195	1.0	2	3.0	30	66	120	12.0
15	16.76	17.56	80721	0.80	1700							
16	17.56	19.06	80722	1.50	240	0.5	0	3.0	180	80	110	7.0
17	19.06	20.56	80723	1.50	80	0.5	2	2.0	70	77	70	6.0
18	20.56	22.06	80724	1.50	10	0.5	0	2.0	50	71	19	3.0
19	22.06	23.34	80725	1.28	35	0.5	0	2.5	60	79	23	4.0
20	23.34	24.62	80726	1.28	30	0.5	2	2.5	60	87	30	4.0
21	24.62	25.91	80727	1.29	60	0.5	0	2.5	30	78	22	3.0
22	25.91	27.47	80728	1.56	40	0.5	0	2.5	80	42	39	6.0
23	27.47	29.02	80729	1.55	10	0.5	0	2.5	40	53	22	2.0
24	29.02	30.24	80730	1.22	15	265.0	0	2.5	50	59	24	6.0
25	30.24	31.46	80731	1.22	40	0.5	0	2.5	80	52	33	4.0
26	31.46	32.67	80732	1.21	100	0.5	0	2.5	120	46	77	5.0
27	32.67	33.89	80733	1.22	25	0.5	0	3.0	110	56	38	4.0
28	33.89	35.14	80734	1.25	80	0.5	0	2.0	110	38	90	6.0
29	35.14	36.39	80735	1.25	40	0.5	0	2.0	110	29	100	8.0
30	36.39	37.64	80736	1.25	25	0.5	0	2.0	90	35	70	5.0
31	37.64	39.17	80737	1.53	10	0.5	0	1.5	110	29	60	7.0
32	39.17	40.69	80738	1.52	30	0.5	0	1.5	140	43	70	9.0
33	40.69	42.22	80739	1.53	10	0.5	0	1.5	140	37	51	3.0
34	42.22	43.74	80740	1.52	10	0.5	0	1.5	120	31	60	5.0
35	43.74	44.69	80741	0.95	20	1.0	0	1.5	260	34	60	5.0
36	44.69	46.25	80742	1.56	100	1.0	0	2.0	100	82	80	12.0
37	46.25	47.82	80743	1.57	20	1.0	2	1.5	160	47	100	8.0
38	47.82	49.38	80744	1.56	100	2.0	0	2.5	170	39	150	14.0
39	49.38	50.57	80745	1.19	250	0.5	0	2.0	260	77	120	10.0
40	50.57	51.75	80746	1.18	135	1.5	0	2.0	390	65	200	10.0
41	51.75	52.30	80747	0.55	100	1.5	0	1.5	400	58	90	7.0
42	52.30	53.34	80748	1.04	80	1.0	0	1.5	270	54	80	5.0
43	57.85	59.04	80749	1.19	180	3.0	0	2.0	300	66	150	21.0
44	59.04	60.24	80750	1.20	175	1.5	0	2.0	90	48	80	6.0
45	60.24	61.43	80751	1.19	125	0.5	0	2.0	150	47	80	5.0
46	61.43	62.48	80752	1.05	60	0.5	4	3.0	250	41	160	16.0
47	62.48	64.00	80753	1.52	10	0.5	4	1.5	320	112	140	16.0
48	64.00	65.53	80754	1.53	45	0.5	2	4.0	250	119	160	12.0
49	65.53	66.67	80755	1.14	740	130.0	2	15.0	160	54	350	130.0
50	66.67	67.42	80756	0.75	95	2.5	0	8.0	110	55	100	16.0
51	67.42	69.25	80757	1.83	200	2.0	0	3.5	60	59	70	9.0
52	69.25	71.08	80758	1.83	225	11.5	0	2.0	100	51	130	19.0
53	71.08	72.90	80759	1.82	175	2.0	0	2.0	80	53	110	16.0
54	72.90	74.04	80760	1.14	35	1.0	6	1.5	420	213	190	17.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
55	74.04	75.18	80761	1.14	125	1.0	0	2.0	250	98	250	18.0
56	75.18	76.61	80762	1.43	165	10.0	0	2.0	250	45	160	55.0
57	76.61	78.33	80763	1.72	70	4.0	0	1.5	150	68	100	55.0
58	78.33	79.48	80764	1.15	70	8.0	0	3.5	350	122	150	800.0
59	79.48	80.91	80765	1.43	140	8.0	0	2.0	240	53	180	88.0
60	80.91	82.37	80766	1.46	130	1.0	0	1.5	270	218	220	20.0
61	82.37	83.82	80767	1.45	140	0.5	2	1.0	150	193	110	19.0
62	83.82	85.35	80768	1.53	465	0.5	0	2.0	140	164	200	11.0
63	85.35	86.87	80769	1.52	470	2.5	0	1.5	110	47	200	15.0
64	86.87	87.94	80770	1.07	480	2.0	0	1.5	110	47	140	11.0
65	87.94	89.00	80771	1.06	350	2.5	0	1.5	150	40	110	11.0
66	89.00	90.75	80772	1.75	2100	5.5	0	3.0	220	85	360	28.0
67	90.75	92.50	80773	1.75	575	1.5	0	2.5	200	123	300	16.0
68	92.50	93.57	80774	1.07	120	0.5	0	2.0	120	886	100	5.0
69	93.57	94.63	80775	1.06	500	1.0	0	3.5	180	1840	300	13.0
70	94.63	96.01	80776	1.38	480	0.5	0	2.0	350	57	200	10.0
71	96.01	97.31	80777	1.30	300	0.5	0	2.0	110	51	150	7.0
72	97.31	98.61	80778	1.30	1000	2.5	0	2.0	130	71	260	10.0
73	98.61	99.78	80779	1.17	400	1.0	0	2.0	70	65	120	13.0
74	99.78	100.94	80780	1.16	360	0.5	0	2.5	70	48	90	7.0
75	100.94	102.11	80781	1.17	275	0.5	0	2.0	50	47	55	6.0
76	102.11	103.61	80782	1.50	320							
77	103.61	105.10	80783	1.49	420							
78	105.10	106.65	80784	1.55	170	15.0	2	2.5	360	30	160	40.0
79	106.65	108.20	80785	1.55	220	2.0	0	2.5	90	170	140	10.0
80	108.20	109.58	80786	1.38	55	0.5	0	2.0	110	396	90	8.0
81	109.58	110.95	80787	1.37	370	1.0	0	1.5	140	854	100	10.0
82	110.95	111.86	80788	0.91	45	0.5	0	1.5	100	87	90	10.0
83	111.86	112.80	80789	0.94	35	1.0	2	2.0	140	259	230	23.0
84	112.80	114.30	80790	1.50	35	0.5	2	3.0	100	59	100	9.0
85	114.30	115.64	80791	1.34	220	1.0	2	2.0	110	70	70	9.0
86	115.64	116.98	80792	1.34	110	1.0	0	2.0	60	66	110	19.0
87	116.98	118.69	80793	1.71	5	1.0	0	2.0	90	83	53	9.0
88	118.69	120.40	80794	1.71	55	1.0	4	3.5	150	150	60	31.0
89	120.40	121.92	80795	1.52	55	1.0	0	2.0	50	90	27	10.0
90	121.92	123.44	80796	1.52	60	0.5	0	2.0	50	241	38	9.0
91	123.44	124.82	80797	1.38	30	1.0	0	2.5	50	249	60	22.0
92	124.82	126.19	80798	1.37	0	0.5	2	2.0	90	206	60	19.0
93	126.19	127.33	80799	1.14	20	1.0	0	2.0	110	141	80	10.0
94	127.33	128.47	80800	1.14	55	1.0	0	2.5	270	240	100	13.0
95	128.47	129.99	80801	1.52	30	1.0	0	2.0	30	341	39	2.0
96	129.99	131.51	80802	1.52	35	2.0	0	2.0	50	272	51	5.0
97	131.51	133.21	80803	1.70	35	2.5	0	2.5	110	233	45	6.0
98	133.21	134.91	80804	1.70	45	1.0	0	2.0	110	77	57	8.0
99	134.91	136.61	80805	1.70	25	1.0	0	2.0	60	240	90	9.0
100	136.61	138.31	80806	1.70	25	1.0	0	2.0	130	69	80	10.0
101	138.31	140.01	80807	1.70	35	0.5	0	2.0	140	63	53	10.0
102	140.01	141.73	80808	1.72	35	0.5	0	2.0	90	80	50	14.0
103	141.73	143.56	80809	1.83	20	0.5	0	2.0	70	85	45	12.0
104	143.56	144.92	80810	1.36	40	0.5	0	2.0	80	137	53	15.0
105	144.92	146.28	80811	1.36	15	1.0	0	2.0	70	148	32	40.0
106	146.28	147.64	80812	1.36	60	1.0	0	2.0	100	110	60	20.0
107	147.64	148.81	80813	1.17	185	1.5	0	2.5	70	60	70	49.0
108	148.81	149.98	80814	1.17	135	1.0	0	2.0	70	165	60	21.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AU PPB	AG PPM	BI PPM	CD PPM	BA PPM	MN PPM	AS PPM	SB PPM
109	149.98	151.53	80815	1.55	15	0.5	0	2.0	90	58	11	11.0
110	151.53	153.08	80816	1.55	0	0.5	0	2.0	100	99	6	70.0
111	153.08	154.64	80817	1.56	0	10.5	0	2.5	40	66	7	140.0
112	154.64	156.14	80818	1.50	0	0.5	0	2.5	60	131	15	180.0
113	156.14	157.64	80819	1.50	0	0.5	0	2.0	50	216	23	310.0
114	157.64	159.14	80820	1.50	0	0.5	0	2.5	90	102	30	160.0
115	159.14	160.64	80821	1.50	0	0.5	0	2.0	40	66	15	22.0
116	160.64	162.14	80822	1.50	0	1.0	0	2.0	30	103	12	29.0
117	162.14	163.64	80823	1.50	725	14.5	0	20.5	60	122	35	84.0
118	163.64	165.14	80824	1.50	5	0.5	0	2.5	150	250	90	23.0
119	165.14	166.64	80825	1.50	0	0.5	0	2.0	70	235	33	9.0
120	166.64	168.14	80826	1.50	0	0.5	0	2.5	110	187	27	11.0
121	168.14	169.64	80827	1.50	0	0.5	0	2.0	80	163	33	23.0
122	169.64	171.14	80828	1.50	0	0.5	0	2.5	90	173	80	40.0
123	171.14	172.64	80829	1.50	0	0.5	0	2.5	60	207	90	6.0
124	172.64	174.35	80830	1.71	0	0.5	0	2.5	110	67	51	7.0
125	174.35	176.02	80831	1.67	0	1.0	0	2.5	90	56	90	13.0
126	176.02	178.34	80832	2.32	5	0.5	0	2.5	100	199	70	8.0
127	178.34	180.22	80833	1.88	0	0.5	0	2.5	120	113	53	9.0
128	180.22	181.36	80834	1.14	0	0.5	4	2.0	20	247	23	2.0
MEAN					164.1	4.7	0.7	2.7	136.1	200.5	229.9	31.5
MIN					0.0	0.5	0.0	1.0	10.0	29.0	6.0	2.0
MAX					2100.0	265.0	6.0	20.5	660.0	1983.0	4200.0	800.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
1	3.05	4.14	80707	1.09	0	0	44	6	98	0	93
2	4.14	4.64	80708	0.50	0	0	104	4	168	0	142
3	4.64	5.90	80709	1.26	14	0	19	8	218	0	180
4	5.90	7.16	80710	1.26	15	0	24	12	114	0	210
5	7.16	8.69	80711	1.53	1	0	11	4	29	0	224
6	8.69	9.82	80712	1.13	2	0	5	6	46	0	318
7	9.82	10.16	80713	0.34	1	0	103	8	392	0	98
8	10.16	10.77	80714	0.61	13	0	62	4	35	0	192
9	10.77	11.63	80715	0.86	0	10	162	10	89	0	142
10	11.63	12.21	80716	0.58	8	0	39	10	88	1	46
11	12.21	12.72	80717	0.51	8	0	30	22	17	1	37
12	12.72	14.01	80718	1.29	0	0	28	14	44	0	69
13	14.01	15.29	80719	1.28	2	0	49	490	52	0	34
14	15.29	16.76	80720	1.47	5	0	29	10	43	0	18
15	17.56	19.06	80722	1.50	2	0	36	14	81	1	55
16	19.06	20.56	80723	1.50	1	0	20	328	28	1	51
17	20.56	22.06	80724	1.50	2	0	23	3802	24	1	33
18	22.06	23.34	80725	1.28	3	0	18	16	30	0	45
19	23.34	24.62	80726	1.28	3	0	662	16	93	0	37
20	24.62	25.91	80727	1.29	2	0	27	786	40	0	29
21	25.91	27.47	80728	1.56	1	0	26	162	35	0	40
22	27.47	29.02	80729	1.55	1	0	23	6	41	0	29
23	29.02	30.24	80730	1.22	1	10	183	9999	65	0	39
24	30.24	31.46	80731	1.22	2	0	25	14	35	0	21
25	31.46	32.67	80732	1.21	1	0	21	8	34	0	10
26	32.67	33.89	80733	1.22	4	0	25	10	74	0	12
27	33.89	35.14	80734	1.25	1	0	23	6	37	0	34
28	35.14	36.39	80735	1.25	0	0	20	8	28	0	53
29	36.39	37.64	80736	1.25	1	0	16	12	31	0	32
30	37.64	39.17	80737	1.53	2	0	19	20	46	0	43
31	39.17	40.69	80738	1.52	0	0	20	10	54	0	64
32	40.69	42.22	80739	1.53	2	0	15	6	35	0	18
33	42.22	43.74	80740	1.52	0	0	19	12	20	0	36
34	43.74	44.69	80741	0.95	1	0	17	28	30	0	26
35	44.69	46.25	80742	1.56	1	0	26	14	72	0	29
36	46.25	47.82	80743	1.57	0	0	21	14	30	0	62
37	47.82	49.38	80744	1.56	0	0	24	60	81	0	38
38	49.38	50.57	80745	1.19	1	0	20	18	53	0	18
39	50.57	51.75	80746	1.18	2	0	19	12	71	0	11
40	51.75	52.30	80747	0.55	3	0	24	6	27	0	10
41	52.30	53.34	80748	1.04	2	0	21	12	17	0	9
42	57.85	59.04	80749	1.19	7	0	46	22	58	0	46
43	59.04	60.24	80750	1.20	7	0	18	16	37	0	31
44	60.24	61.43	80751	1.19	10	0	21	20	41	0	26
45	61.43	62.48	80752	1.05	8	0	32	10	131	0	44
46	62.48	64.00	80753	1.52	2	0	32	16	117	0	66
47	64.00	65.53	80754	1.53	1	0	28	20	241	0	50
48	65.53	66.67	80755	1.14	148	0	435	7876	781	0	34
49	66.67	67.42	80756	0.75	16	0	36	358	261	0	45
50	67.42	69.25	80757	1.83	6	0	24	66	77	0	20
51	69.25	71.08	80758	1.83	15	0	41	142	45	0	19
52	71.08	72.90	80759	1.82	13	0	26	12	48	0	17
53	72.90	74.04	80760	1.14	3	0	30	10	99	1	58
54	74.04	75.18	80761	1.14	6	0	34	12	83	0	35

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
55	75.18	76.61	80762	1.43	12	0	105	18	27	0	20
56	76.61	78.33	80763	1.72	10	0	109	18	22	0	17
57	78.33	79.48	80764	1.15	26	50	989	252	123	0	33
58	79.48	80.91	80765	1.43	12	0	152	24	23	0	13
59	80.91	82.37	80766	1.46	6	0	35	16	42	0	20
60	82.37	83.82	80767	1.45	5	0	34	14	33	0	23
61	83.82	85.35	80768	1.53	5	0	31	10	33	0	22
62	85.35	86.87	80769	1.52	4	0	25	14	25	0	25
63	86.87	87.94	80770	1.07	2	0	23	12	10	0	16
64	87.94	89.00	80771	1.06	3	0	21	10	8	0	26
65	89.00	90.75	80772	1.75	18	0	52	28	47	0	41
66	90.75	92.50	80773	1.75	10	0	36	14	69	0	67
67	92.50	93.57	80774	1.07	4	0	9	16	68	0	120
68	93.57	94.63	80775	1.06	18	0	16	16	157	0	146
69	94.63	96.01	80776	1.38	7	0	24	16	75	0	32
70	96.01	97.31	80777	1.30	7	0	21	14	30	0	25
71	97.31	98.61	80778	1.30	24	0	32	28	26	0	19
72	98.61	99.78	80779	1.17	14	0	25	14	41	0	17
73	99.78	100.94	80780	1.16	9	0	21	18	51	0	16
74	100.94	102.11	80781	1.17	4	0	23	14	19	0	6
75	105.10	106.65	80784	1.55	3	20	103	22	94	0	38
76	106.65	108.20	80785	1.55	6	0	31	22	71	0	26
77	108.20	109.58	80786	1.38	5	0	20	22	100	0	90
78	109.58	110.95	80787	1.37	2	0	23	12	54	0	100
79	110.95	111.86	80788	0.91	1	0	22	8	30	0	46
80	111.86	112.80	80789	0.94	4	0	34	12	73	1	84
81	112.80	114.30	80790	1.50	2	0	29	12	98	1	48
82	114.30	115.64	80791	1.34	3	0	32	6	31	0	28
83	115.64	116.98	80792	1.34	3	0	25	10	34	0	16
84	116.98	118.69	80793	1.71	1	0	30	6	33	0	24
85	118.69	120.40	80794	1.71	1	0	30	12	136	0	25
86	120.40	121.92	80795	1.52	1	0	20	10	31	0	19
87	121.92	123.44	80796	1.52	3	0	17	6	16	0	54
88	123.44	124.82	80797	1.38	3	0	17	8	39	0	64
89	124.82	126.19	80798	1.37	4	0	26	8	43	0	26
90	126.19	127.33	80799	1.14	1	0	25	4	26	0	60
91	127.33	128.47	80800	1.14	2	0	22	16	27	0	78
92	128.47	129.99	80801	1.52	0	0	5	12	9	0	156
93	129.99	131.51	80802	1.52	1	0	14	6	19	0	96
94	131.51	133.21	80803	1.70	1	0	13	6	27	0	41
95	133.21	134.91	80804	1.70	4	0	15	16	31	0	32
96	134.91	136.61	80805	1.70	2	0	11	4	33	0	129
97	136.61	138.31	80806	1.70	4	0	19	12	28	1	35
98	138.31	140.01	80807	1.70	4	0	25	8	15	0	70
99	140.01	141.73	80808	1.72	8	0	22	14	27	0	53
100	141.73	143.56	80809	1.83	5	0	44	12	28	0	51
101	143.56	144.92	80810	1.36	12	0	23	12	44	0	20
102	144.92	146.28	80811	1.36	3	0	22	12	25	0	20
103	146.28	147.64	80812	1.36	3	0	22	10	19	0	17
104	147.64	148.81	80813	1.17	9	0	20	18	57	0	15
105	148.81	149.98	80814	1.17	8	0	19	16	35	0	14
106	149.98	151.53	80815	1.55	2	0	16	12	61	0	15
107	151.53	153.08	80816	1.55	5	0	16	14	43	0	14
108	153.08	154.64	80817	1.56	4	0	89	18	31	0	15

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MO PPM	W PPM	CU PPM	PB PPM	ZN PPM	BE PPM	SR PPM
109	154.64	156.14	80818	1.50	9	0	22	20	44	0	23
110	156.14	157.64	80819	1.50	2	0	16	6	17	0	80
111	157.64	159.14	80820	1.50	4	0	25	12	24	0	34
112	159.14	160.64	80821	1.50	4	0	19	44	28	0	30
113	160.64	162.14	80822	1.50	5	0	30	20	54	0	17
114	162.14	163.64	80823	1.50	9	0	66	976	1370	0	28
115	163.64	165.14	80824	1.50	6	0	24	14	39	0	44
116	165.14	166.64	80825	1.50	2	0	12	8	20	0	137
117	166.64	168.14	80826	1.50	2	0	12	4	22	0	88
118	168.14	169.64	80827	1.50	3	0	16	6	30	0	57
119	169.64	171.14	80828	1.50	3	0	22	14	59	0	48
120	171.14	172.64	80829	1.50	2	0	21	2	38	0	132
121	172.64	174.35	80830	1.71	3	0	28	10	35	1	71
122	174.35	176.02	80831	1.67	5	0	25	34	55	1	45
123	176.02	178.34	80832	2.32	4	0	29	14	45	1	57
124	178.34	180.22	80833	1.88	8	0	26	16	42	1	49
125	180.22	181.36	80834	1.14	1	0	8	4	38	0	325
MEAN					5.9	0.7	47.9	214.0	72.2	0.1	54.1
MIN					0.0	0.0	5.0	2.0	8.0	0.0	6.0
MAX					148.0	50.0	989.0	9999.0	1370.0	1.0	325.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
1	3.05	4.14	80707	1.09	804	194	580	51	447
2	4.14	4.64	80708	0.50	1101	206	880	60	626
3	4.64	5.90	80709	1.26	48	55	310	19	95
4	5.90	7.16	80710	1.26	58	70	380	15	48
5	7.16	8.69	80711	1.53	42	39	410	6	27
6	8.69	9.82	80712	1.13	30	28	240	27	165
7	9.82	10.16	80713	0.34	1225	314	2040	173	1371
8	10.16	10.77	80714	0.61	44	32	360	18	113
9	10.77	11.63	80715	0.86	259	307	920	69	168
10	11.63	12.21	80716	0.58	89	86	910	15	53
11	12.21	12.72	80717	0.51	354	161	610	27	150
12	12.72	14.01	80718	1.29	41	41	700	8	32
13	14.01	15.29	80719	1.28	49	43	610	9	43
14	15.29	16.76	80720	1.47	58	71	730	10	26
15	17.56	19.06	80722	1.50	49	48	390	8	38
16	19.06	20.56	80723	1.50	43	47	370	6	24
17	20.56	22.06	80724	1.50	42	33	400	4	14
18	22.06	23.34	80725	1.28	33	27	340	3	15
19	23.34	24.62	80726	1.28	26	23	300	4	19
20	24.62	25.91	80727	1.29	34	21	480	3	21
21	25.91	27.47	80728	1.56	31	37	470	4	23
22	27.47	29.02	80729	1.55	27	21	450	2	16
23	29.02	30.24	80730	1.22	33	15	410	2	19
24	30.24	31.46	80731	1.22	30	15	340	2	16
25	31.46	32.67	80732	1.21	34	24	330	2	17
26	32.67	33.89	80733	1.22	27	13	310	2	19
27	33.89	35.14	80734	1.25	45	39	450	4	21
28	35.14	36.39	80735	1.25	51	51	490	5	25
29	36.39	37.64	80736	1.25	37	39	380	6	24
30	37.64	39.17	80737	1.53	48	39	290	5	27
31	39.17	40.69	80738	1.52	59	63	280	7	41
32	40.69	42.22	80739	1.53	21	17	330	4	23
33	42.22	43.74	80740	1.52	36	30	330	4	20
34	43.74	44.69	80741	0.95	36	28	440	5	23
35	44.69	46.25	80742	1.56	49	38	320	5	31
36	46.25	47.82	80743	1.57	43	53	540	5	19
37	47.82	49.38	80744	1.56	35	45	500	5	23
38	49.38	50.57	80745	1.19	30	28	380	5	24
39	50.57	51.75	80746	1.18	55	39	290	5	30
40	51.75	52.30	80747	0.55	21	18	280	3	16
41	52.30	53.34	80748	1.04	24	17	300	4	20
42	57.85	59.04	80749	1.19	45	47	340	6	32
43	59.04	60.24	80750	1.20	30	17	260	3	17
44	60.24	61.43	80751	1.19	24	18	300	2	15
45	61.43	62.48	80752	1.05	59	86	330	10	40
46	62.48	64.00	80753	1.52	56	115	340	18	42
47	64.00	65.53	80754	1.53	62	74	250	9	38
48	65.53	66.67	80755	1.14	55	49	820	7	39
49	66.67	67.42	80756	0.75	35	34	320	2	21
50	67.42	69.25	80757	1.83	20	12	270	2	15
51	69.25	71.08	80758	1.83	36	29	370	4	27
52	71.08	72.90	80759	1.82	54	36	250	3	24
53	72.90	74.04	80760	1.14	49	97	370	13	40
54	74.04	75.18	80761	1.14	67	58	240	8	39

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
55	75.18	76.61	80762	1.43	42	52	150	6	33
56	76.61	78.33	80763	1.72	44	32	120	5	24
57	78.33	79.48	80764	1.15	62	40	310	15	60
58	79.48	80.91	80765	1.43	52	39	280	9	38
59	80.91	82.37	80766	1.46	58	66	370	9	33
60	82.37	83.82	80767	1.45	70	56	270	7	38
61	83.82	85.35	80768	1.53	62	52	290	6	39
62	85.35	86.87	80769	1.52	61	49	120	4	31
63	86.87	87.94	80770	1.07	57	46	50	5	28
64	87.94	89.00	80771	1.06	81	67	70	3	19
65	89.00	90.75	80772	1.75	40	21	190	3	21
66	90.75	92.50	80773	1.75	32	33	320	5	23
67	92.50	93.57	80774	1.07	33	41	490	5	23
68	93.57	94.63	80775	1.06	34	42	370	10	34
69	94.63	96.01	80776	1.38	30	33	200	3	21
70	96.01	97.31	80777	1.30	25	21	230	2	17
71	97.31	98.61	80778	1.30	24	16	240	2	18
72	98.61	99.78	80779	1.17	37	21	330	2	24
73	99.78	100.94	80780	1.16	39	23	400	2	20
74	100.94	102.11	80781	1.17	27	17	170	1	17
75	105.10	106.65	80784	1.55	53	101	120	8	30
76	106.65	108.20	80785	1.55	38	45	370	5	26
77	108.20	109.58	80786	1.38	59	54	270	6	37
78	109.58	110.95	80787	1.37	60	51	290	7	32
79	110.95	111.86	80788	0.91	39	31	260	2	20
80	111.86	112.80	80789	0.94	48	52	480	6	39
81	112.80	114.30	80790	1.50	61	50	320	4	40
82	114.30	115.64	80791	1.34	63	63	280	7	38
83	115.64	116.98	80792	1.34	63	33	250	3	27
84	116.98	118.69	80793	1.71	48	31	500	4	22
85	118.69	120.40	80794	1.71	61	47	400	5	27
86	120.40	121.92	80795	1.52	23	17	370	1	12
87	121.92	123.44	80796	1.52	17	10	270	0	15
88	123.44	124.82	80797	1.38	35	20	450	2	18
89	124.82	126.19	80798	1.37	44	36	380	5	27
90	126.19	127.33	80799	1.14	53	49	200	8	36
91	127.33	128.47	80800	1.14	42	43	370	7	31
92	128.47	129.99	80801	1.52	14	19	250	2	13
93	129.99	131.51	80802	1.52	35	31	290	4	21
94	131.51	133.21	80803	1.70	37	36	360	5	26
95	133.21	134.91	80804	1.70	38	35	230	5	22
96	134.91	136.61	80805	1.70	37	30	350	5	22
97	136.61	138.31	80806	1.70	28	28	340	3	18
98	138.31	140.01	80807	1.70	50	44	220	5	25
99	140.01	141.73	80808	1.72	54	43	300	4	25
100	141.73	143.56	80809	1.83	32	24	220	4	18
101	143.56	144.92	80810	1.36	65	41	320	4	38
102	144.92	146.28	80811	1.36	48	40	250	5	25
103	146.28	147.64	80812	1.36	64	57	200	6	29
104	147.64	148.81	80813	1.17	28	42	260	6	32
105	148.81	149.98	80814	1.17	37	32	200	4	25
106	149.98	151.53	80815	1.55	28	13	180	2	20
107	151.53	153.08	80816	1.55	28	12	180	3	20
108	153.08	154.64	80817	1.56	21	7	130	3	15

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CR PPM	V PPM	P PPM	CO PPM	NI PPM
109	154.64	156.14	80818	1.50	28	21	210	4	26
110	156.14	157.64	80819	1.50	32	24	310	3	16
111	157.64	159.14	80820	1.50	42	33	360	4	21
112	159.14	160.64	80821	1.50	27	13	310	2	14
113	160.64	162.14	80822	1.50	28	9	400	4	14
114	162.14	163.64	80823	1.50	35	21	360	4	20
115	163.64	165.14	80824	1.50	61	56	380	7	36
116	165.14	166.64	80825	1.50	27	28	350	4	15
117	166.64	168.14	80826	1.50	35	40	230	4	20
118	168.14	169.64	80827	1.50	39	32	360	5	21
119	169.64	171.14	80828	1.50	45	45	380	7	31
120	171.14	172.64	80829	1.50	38	20	380	3	17
121	172.64	174.35	80830	1.71	55	42	240	4	18
122	174.35	176.02	80831	1.67	70	49	200	3	19
123	176.02	178.34	80832	2.32	55	24	420	5	28
124	178.34	180.22	80833	1.88	38	14	450	3	17
125	180.22	181.36	80834	1.14	24	11	310	3	6
MEAN					70.7	45.6	358.5	8.2	49.1
MIN					14.0	7.0	50.0	0.0	6.0
MAX					1225.0	314.0	2040.0	173.0	1371.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
1	3.05	4.14	80707	1.09	6.54	3.91	11.18	0.09	0.04	5.05	0.36
2	4.14	4.64	80708	0.50	7.13	1.50	5.11	0.37	0.34	7.37	0.47
3	4.64	5.90	80709	1.26	2.18	0.74	13.17	0.07	0.88	2.42	0.16
4	5.90	7.16	80710	1.26	2.04	0.57	15.96	0.14	1.41	4.28	0.30
5	7.16	8.69	80711	1.53	1.44	0.65	19.95	0.09	0.52	2.31	0.13
6	8.69	9.82	80712	1.13	1.31	0.83	25.00	0.03	0.32	0.91	0.04
7	9.82	10.16	80713	0.34	10.29	0.93	5.30	0.24	3.04	9.24	0.66
8	10.16	10.77	80714	0.61	4.44	6.61	18.54	0.02	0.19	0.51	0.02
9	10.77	11.63	80715	0.86	8.66	1.06	4.11	0.31	2.65	8.62	0.63
10	11.63	12.21	80716	0.58	2.80	1.13	2.80	0.06	1.08	2.73	0.20
11	12.21	12.72	80717	0.51	3.68	0.29	0.37	0.19	2.17	5.65	0.29
12	12.72	14.01	80718	1.29	2.00	3.73	6.32	0.02	0.69	1.60	0.03
13	14.01	15.29	80719	1.28	2.38	1.56	2.69	0.02	0.55	1.33	0.04
14	15.29	16.76	80720	1.47	1.37	0.29	0.54	0.02	0.61	1.48	0.03
15	17.56	19.06	80722	1.50	1.89	0.17	0.23	0.09	0.92	2.49	0.14
16	19.06	20.56	80723	1.50	1.21	0.18	0.33	0.12	1.19	3.62	0.20
17	20.56	22.06	80724	1.50	1.39	0.12	0.24	0.09	0.87	2.70	0.15
18	22.06	23.34	80725	1.28	1.20	0.09	0.18	0.08	0.50	1.61	0.09
19	23.34	24.62	80726	1.28	1.32	0.09	0.17	0.06	0.47	1.53	0.08
20	24.62	25.91	80727	1.29	1.46	0.05	0.14	0.06	0.25	0.94	0.05
21	25.91	27.47	80728	1.56	1.00	0.12	0.19	0.09	0.87	2.45	0.13
22	27.47	29.02	80729	1.55	0.96	0.07	0.13	0.06	0.44	1.37	0.08
23	29.02	30.24	80730	1.22	1.30	0.03	0.11	0.06	0.14	0.70	0.03
24	30.24	31.46	80731	1.22	1.18	0.03	0.09	0.04	0.19	0.66	0.02
25	31.46	32.67	80732	1.21	1.36	0.06	0.08	0.03	0.48	1.25	0.06
26	32.67	33.89	80733	1.22	1.44	0.03	0.08	0.03	0.14	0.55	0.02
27	33.89	35.14	80734	1.25	1.42	0.12	0.16	0.08	0.88	2.33	0.15
28	35.14	36.39	80735	1.25	1.31	0.16	0.57	0.09	1.17	3.26	0.24
29	36.39	37.64	80736	1.25	1.36	0.13	0.25	0.06	0.94	2.46	0.14
30	37.64	39.17	80737	1.53	1.07	0.14	0.22	0.07	0.97	2.58	0.17
31	39.17	40.69	80738	1.52	1.50	0.22	0.61	0.12	1.54	4.18	0.21
32	40.69	42.22	80739	1.53	1.02	0.07	0.17	0.04	0.39	1.18	0.06
33	42.22	43.74	80740	1.52	0.91	0.10	0.21	0.07	0.79	2.31	0.13
34	43.74	44.69	80741	0.95	1.13	0.10	0.18	0.06	0.69	1.92	0.11
35	44.69	46.25	80742	1.56	1.54	0.17	0.30	0.05	0.81	2.15	0.09
36	46.25	47.82	80743	1.57	1.53	0.20	0.39	0.14	1.52	4.05	0.15
37	47.82	49.38	80744	1.56	1.84	0.21	0.24	0.11	1.57	3.73	0.16
38	49.38	50.57	80745	1.19	1.70	0.13	0.30	0.04	0.53	1.52	0.06
39	50.57	51.75	80746	1.18	2.21	0.14	0.17	0.04	0.72	1.84	0.10
40	51.75	52.30	80747	0.55	1.55	0.06	0.12	0.03	0.39	1.08	0.03
41	52.30	53.34	80748	1.04	1.44	0.06	0.11	0.03	0.37	1.06	0.06
42	57.85	59.04	80749	1.19	1.90	0.13	0.22	0.08	0.90	2.47	0.17
43	59.04	60.24	80750	1.20	1.48	0.05	0.12	0.05	0.29	0.93	0.05
44	60.24	61.43	80751	1.19	1.65	0.04	0.10	0.04	0.30	0.89	0.04
45	61.43	62.48	80752	1.05	2.55	0.30	0.48	0.21	2.35	5.51	0.35
46	62.48	64.00	80753	1.52	2.76	0.55	0.66	0.26	3.34	7.59	0.49
47	64.00	65.53	80754	1.53	3.07	0.35	0.89	0.18	2.14	4.77	0.27
48	65.53	66.67	80755	1.14	3.36	0.20	0.20	0.10	1.37	3.13	0.15
49	66.67	67.42	80756	0.75	1.86	0.07	0.14	0.04	0.52	1.43	0.08
50	67.42	69.25	80757	1.83	1.46	0.04	0.12	0.03	0.19	0.67	0.03
51	69.25	71.08	80758	1.83	2.18	0.07	0.19	0.03	0.47	1.23	0.05
52	71.08	72.90	80759	1.82	2.16	0.08	0.12	0.03	0.65	1.55	0.08
53	72.90	74.04	80760	1.14	2.97	0.86	1.27	0.25	3.60	7.71	0.34
54	74.04	75.18	80761	1.14	3.52	0.21	0.19	0.09	1.42	3.24	0.21

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
55	75.18	76.61	80762	1.43	2.19	0.14	0.08	0.07	1.08	2.51	0.14
56	76.61	78.33	80763	1.72	2.41	0.08	0.07	0.04	0.65	1.59	0.08
57	78.33	79.48	80764	1.15	2.30	0.29	0.89	0.07	0.94	2.60	0.13
58	79.48	80.91	80765	1.43	2.26	0.14	0.19	0.06	0.99	2.31	0.09
59	80.91	82.37	80766	1.46	2.38	0.70	1.31	0.10	2.01	4.27	0.19
60	82.37	83.82	80767	1.45	2.13	0.54	0.99	0.07	1.49	3.33	0.17
61	83.82	85.35	80768	1.53	2.04	0.45	0.81	0.06	1.37	3.09	0.16
62	85.35	86.87	80769	1.52	1.88	0.16	0.11	0.07	1.19	2.74	0.12
63	86.87	87.94	80770	1.07	1.52	0.16	0.11	0.08	1.22	2.76	0.14
64	87.94	89.00	80771	1.06	1.38	0.23	0.12	0.11	1.79	3.99	0.22
65	89.00	90.75	80772	1.75	2.27	0.09	0.14	0.02	0.47	1.25	0.05
66	90.75	92.50	80773	1.75	2.11	0.39	0.56	0.03	0.85	1.96	0.05
67	92.50	93.57	80774	1.07	1.81	7.48	12.88	0.02	0.73	1.43	0.02
68	93.57	94.63	80775	1.06	2.69	6.81	12.70	0.02	0.45	0.99	0.02
69	94.63	96.01	80776	1.38	1.49	0.18	0.21	0.05	0.99	2.33	0.10
70	96.01	97.31	80777	1.30	1.37	0.07	0.12	0.03	0.48	1.25	0.06
71	97.31	98.61	80778	1.30	1.74	0.09	0.15	0.03	0.44	1.19	0.03
72	98.61	99.78	80779	1.17	1.52	0.05	0.13	0.02	0.30	0.80	0.03
73	99.78	100.94	80780	1.16	1.23	0.07	0.15	0.03	0.40	1.01	0.04
74	100.94	102.11	80781	1.17	1.28	0.06	0.09	0.03	0.35	0.86	0.04
75	105.10	106.65	80784	1.55	1.89	0.50	0.09	0.22	3.49	7.03	0.31
76	106.65	108.20	80785	1.55	1.78	0.25	0.45	0.08	1.27	2.92	0.17
77	108.20	109.58	80786	1.38	1.64	0.52	10.65	0.10	1.77	3.81	0.24
78	109.58	110.95	80787	1.37	1.49	0.35	8.02	0.12	1.56	3.54	0.20
79	110.95	111.86	80788	0.91	1.46	0.14	2.76	0.09	0.94	2.38	0.15
80	111.86	112.80	80789	0.94	1.84	0.35	3.76	0.15	1.66	4.09	0.20
81	112.80	114.30	80790	1.50	2.30	0.14	0.26	0.13	0.88	2.47	0.22
82	114.30	115.64	80791	1.34	2.56	0.19	0.60	0.10	1.23	3.00	0.28
83	115.64	116.98	80792	1.34	2.65	0.11	0.23	0.05	0.70	1.76	0.12
84	116.98	118.69	80793	1.71	1.53	0.18	0.32	0.08	0.80	2.02	0.14
85	118.69	120.40	80794	1.71	1.86	0.51	1.00	0.12	1.42	3.43	0.20
86	120.40	121.92	80795	1.52	1.30	0.09	0.67	0.04	0.32	0.93	0.05
87	121.92	123.44	80796	1.52	1.11	0.06	5.80	0.04	0.14	0.54	0.03
88	123.44	124.82	80797	1.38	1.21	0.11	6.49	0.06	0.54	1.38	0.08
89	124.82	126.19	80798	1.37	1.43	0.14	0.85	0.10	0.97	2.43	0.15
90	126.19	127.33	80799	1.14	1.15	0.29	4.70	0.13	1.62	3.99	0.22
91	127.33	128.47	80800	1.14	1.47	0.20	2.17	0.14	1.30	3.62	0.21
92	128.47	129.99	80801	1.52	0.76	0.41	14.81	0.07	0.51	1.46	0.07
93	129.99	131.51	80802	1.52	1.03	0.34	8.47	0.10	0.84	2.27	0.13
94	131.51	133.21	80803	1.70	1.35	0.29	3.35	0.06	0.78	1.96	0.16
95	133.21	134.91	80804	1.70	1.44	0.13	0.18	0.07	0.87	2.21	0.12
96	134.91	136.61	80805	1.70	1.11	0.23	12.13	0.07	0.99	2.43	0.13
97	136.61	138.31	80806	1.70	1.56	0.14	1.81	0.09	0.61	1.93	0.10
98	138.31	140.01	80807	1.70	1.76	0.17	0.22	0.15	1.16	3.22	0.15
99	140.01	141.73	80808	1.72	2.08	0.16	0.19	0.09	1.06	2.73	0.18
100	141.73	143.56	80809	1.83	1.83	0.08	0.24	0.06	0.43	1.32	0.07
101	143.56	144.92	80810	1.36	2.01	0.27	0.58	0.07	1.05	2.61	0.15
102	144.92	146.28	80811	1.36	1.78	0.45	1.14	0.05	1.14	2.67	0.15
103	146.28	147.64	80812	1.36	1.84	0.36	0.62	0.09	1.74	3.97	0.24
104	147.64	148.81	80813	1.17	2.03	0.14	0.22	0.04	0.97	2.29	0.13
105	148.81	149.98	80814	1.17	1.64	0.27	0.69	0.03	0.78	1.82	0.10
106	149.98	151.53	80815	1.55	1.12	0.07	0.23	0.03	0.32	0.98	0.05
107	151.53	153.08	80816	1.55	1.16	0.05	0.20	0.02	0.30	0.92	0.04
108	153.08	154.64	80817	1.56	1.26	0.01	0.11	0.02	0.09	0.48	0.01

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE %	MG %	CA %	NA %	K %	AL %	TI %
109	154.64	156.14	80818	1.50	1.60	0.09	0.48	0.04	0.54	1.44	0.07
110	156.14	157.64	80819	1.50	1.36	0.31	6.93	0.05	0.59	1.48	0.08
111	157.64	159.14	80820	1.50	1.44	0.17	0.41	0.09	0.78	2.22	0.14
112	159.14	160.64	80821	1.50	1.21	0.04	0.20	0.07	0.22	0.87	0.01
113	160.64	162.14	80822	1.50	1.87	0.05	0.18	0.03	0.17	0.61	0.01
114	162.14	163.64	80823	1.50	1.62	0.09	0.23	0.05	0.52	1.43	0.07
115	163.64	165.14	80824	1.50	1.55	0.28	0.58	0.16	1.72	4.15	0.22
116	165.14	166.64	80825	1.50	1.16	0.28	11.76	0.10	0.75	2.15	0.10
117	166.64	168.14	80826	1.50	1.23	0.44	6.86	0.13	0.93	3.02	0.15
118	168.14	169.64	80827	1.50	1.25	0.23	4.28	0.09	0.69	2.44	0.15
119	169.64	171.14	80828	1.50	1.48	0.29	2.85	0.12	0.96	3.48	0.15
120	171.14	172.64	80829	1.50	1.10	0.24	11.22	0.08	0.38	1.35	0.07
121	172.64	174.35	80830	1.71	1.50	0.15	0.11	0.11	0.90	2.67	0.15
122	174.35	176.02	80831	1.67	1.59	0.16	0.35	0.10	0.72	2.32	0.16
123	176.02	178.34	80832	2.32	1.77	0.28	2.57	0.06	0.33	1.22	0.05
124	178.34	180.22	80833	1.88	1.51	0.07	1.08	0.06	0.32	1.04	0.04
125	180.22	181.36	80834	1.14	1.09	0.83	25.00	0.04	0.16	0.69	0.02
MEAN					1.93	0.48	2.74	0.08	0.92	2.48	0.14
MIN					0.76	0.01	0.07	0.02	0.04	0.48	0.01
MAX					10.29	7.48	25.00	0.37	3.60	9.24	0.66

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : RB7DH037

PROJECT IDEN : TATS | START DATE : 87/ 8/ 8 | COMPLETION DATE : 87/ 8/ 9 | GEOLOGGED BY : KVN +
COLLAR NORTHING: 6462480.00 | COLLAR EASTING : 650970.00 | COLLAR ELEVATION: 1265.00 | GRID AZIMUTH : 0.00
TOTAL LENGTH : 55.47 | CORE/HOLE SIZE : NQ

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		147.00	-45.00		

R HED NO ACID DIP TESTS TAKEN.

K E Y	F L A G	- INTERVAL - FROM	TO (UNITS = MT)	CORE RECOVERY (FT.1)	% ROCK TYPE	TYPING TM 1	TM 2	QAL MIN MAT	TEXTURES TX 1	TX 2	GRAIN CHARACS F	F	C	P	FRACTURE % M	# TK	STRUCTUR-1 ID	STK AZM	DIP RT	ALTERATION MINS H QZ	H CA	H AK	H CL	H GY	H XX	ANY MIN H PY	ORE-TYPE MINS A CP	A LI	A YY	ANY MIN SUMMARY
K E Y	F L G			ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	TM QM2 LC- COL	TX 3	TX 4	S R R	R O D	N H P	H / C	SML	F I	STRUCTUR-2 ID	STK AZM	DIP RT	MU H A	DO H A	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A	
P		0.00	3.32		CAVD										P															
R		0.00	3.32		CAVED MATERIAL, CORED FROM SURFACE.																										
R	D02	0.00	3.05		CAVED MATERIAL, CORED FROM SURFACE.																										
P		3.32	18.78		D/FP			BL6	BX	PP	1	2	1	3	12	1 P														
L					GA						118	4																			
R		3.32	18.78		FELDSPAR PORPHYRY DYKE: CALCAREOUS. PHENOCRYSTS 1-3 MM, NOT																										
R		3.32	18.78		WELL DEVELOPED. GREENISH-GRAY, FINE GRAINED. 5% PERVASIVE																										
R		3.32	18.78		DENDRITIC PYROLUSITE, LOCALLY UP TO 10%. 2.5% BOXWORK AND																										
R		3.32	18.78		DISSEMINATED PYRITE. 2.5% LIMONITE ENVELOPES. 5% CLAY																										
R		3.32	18.78		ALTERATION, MODERATELY WELL BLEACHED. 1% CALCITE VEINLETS,																										
R		3.32	18.78		1% HEMATITE.																										
R		7.32	8.14		FELDSPAR PORPHYRY DYKE: SLIGHTLY CALCAREOUS, 0.1% DISSEMINATED																										
R		7.32	8.14		PYRITE. DARK GREEN, MINOR ALTERATION. 5% FELDSPAR PHENOCRYSTS																										
R		7.32	8.14		1-4 MM, SOME ALTERED TO CHLORITE. UPPER CONTACT OBSCURED.																										
N		7.32	8.14		X D/FP			PP	1	2	1	2	3	.5	N					V*					D(		(*		
L					3G								X	6																
R		8.14	10.77		FELDSPAR PORPHYRY DYKE: 20% PHENOCRYSTS 2-6 MM. NOT																										
R		8.14	10.77		CALCAREOUS. REDDISH-BROWN TO GREENOSH-GRAY WITH 10% PERVASIVE																										
R		8.14	10.77		AND ENVELOPES OF LIMONITE. 2.5% DENDRITIC PYROLUSITE ON																										
R		8.14	10.77		FRACTURES. 1% BLEBS, DISSEMINATIONS AND CUBES OF PYRITE.																										
R		8.14	10.77		EXTENSIVELY CLAY ALTERED. UPPER CONTACT GRADATIONAL.																										
N		8.14	10.77		CY X D/FP			BL6	PP	2	3	3	5	6	.5	N				(*					PL	B)	P1		
L					UG						55	5								@3					(+				
R		10.77	17.30		FELDSPAR PORPHYRY DYKE: 20% FELDSPAR PHENOCRYSTS 2-6 MM WITH																										
R		10.77	17.30		GOOD ZONING. 2.5% DISSEMINATED BLEBS AND CUBES OF PYRITE.																										
R		10.77	17.30		5% LIMONITE ENVELOPES TO WEAKLY PERVASIVE. 1% DENDRITIC																										
R		10.77	17.30		PYROLUSITE ON FRACTURES.																										
N		10.77	17.30		X D/FP			BL6	PP	1	3	3	5	3	.4	N				((					PL	D+	E=		
L					GU						55	6								((					(>				
R		17.30	18.78		FELDSPAR PORPHYRY DYKE: 5% FELDSPAR PHENOCRYSTS 1-5 MM, SOME																										
R		17.30	18.78		ZONING. LARGELY DARK GREEN, UNALTERED, WEAK BLEACHING AT UPPER																										

DRILLHOLE/TRAVERSE : R87DH037 (CONTINUED)

K E Y	F L A G	- INTERVAL - FROM (UNITS = MT)	- TO	CORE RECOV- ERY (FT.1)	% M I X	ROCK TYPE	TYPI- FYING TM	QAL TM 1	MIN 2	MAT QM1	TEX- TURES TX 1	TX 2	GRAIN CHARACS F	C	% M	FRAC- TURE P	#	TK	STRUCTUR-1 T	ID	STK AZM	DIP RT	ALTERATION MINS ORE-TYPE MINS H H H H H ANY H H H ANY A A A A A MIN A A A MIN QZ CA AK CL GY XX PY CP LI YY	SUMMARY
K E Y	F L G			ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	LC- COL	TM 3	QM2	TX 3	TX 4	S R	R D	S N	O H P C	DIP /	F SML I	T 2	ID	STK AZM	DIP RT	MU DO CY FU HE HA JA SC FS HA H H H H H H H H A A A A A A A A STRUCTUR-2	
R		17.30	18.78																			AND LOWER CONTACTS. 1% LIMONITE ENVELOPES AND ON FRACTURES.	
R		17.30	18.78																			0.3% PYROLUSITE ON FRACTURES. 0.3% DISSEMINATED PYRITE.	
R		17.30	18.78																			0.3% CALCITE VEINLETS.	
N		17.30	18.78			X	D/FP		BL1		PP	1	2	1	2	3	.3	N				<* PL D* E)
L								3A								X	4						<*
P		18.78	29.96			SI	LMST				SH	BX	1	3	1	3	55	08	P		UC	70	P8 <+ AS D* PL
L								5A			SK				442		5					G)	U+ <(D) <*
R		18.78	29.96																			SILICIFIED LIMESTONE: WHITE TO MEDIUM GRAY SILICEOUS LIMESTONE	
R		18.78	29.96																			INTERBEDDED WITH 20% GREENISH GRAY SHEARED PHYLLITE, LOCALLY	
R		18.78	29.96																			CARBONACEOUS. 80% PERVASIVE SILICIFICATION. 1% DISSEMINATED	
R		18.78	29.96																			FINE SULPHIDES, 2.5% EUHEDRAL ARSENOPYRITE; PRISMS AND TABULAR,	
R		18.78	29.96																			POSSIBLY 0.1% SCORODITE ON OCCASIONAL FRACTURES.	
R		18.78	29.96																			0.3% PYROLUSITE ON FRACTURES. 2.5% WHITE CALCITE VEINLETS.	
R		18.78	29.96																			UPPER CONTACT WITH DYKE SHEARED AT 70 DEG. TO CORE AXIS.	
R		18.78	29.96																			PHYLLITE IS CLAY AND CHLORITE ALTERED WITH TRACE SULPHIDES.	
R		18.78	29.96																			0.3% DISSEMINATED PYRITE, SOME CUBES.	
R		20.83	24.60																			SILICIFIED LIMESTONE: MEDIUM GRAY, UPPER CONTACT CONTORTED	
R		20.83	24.60																			LAMINATED WITH BLACK CARBONACEOUS-SILTY MATERIAL AT 50 DEG. TO	
R		20.83	24.60																			CORE AXIS. LOCAL ZONES OF BLACK CARBONACEOUS-SILTY MATERIAL.	
R		20.83	24.60																			LOCALLY SHEARED WITH 5-10% GREEN PHYLLITE INTERBEDS. LOWER	
R		20.83	24.60																			60 CM LIMONITIC. 2.5% PATCHES AND DISSEMINATIONS OF FINE	
R		20.83	24.60																			SULPHIDES AND EUHEDRAL ARSENOPYRITE AS PRISMS, TABULAR, AND	
R		20.83	24.60																			ACICULAR NEEDLES. 0.3% PYRITE. 0.3% SCORODITE OVER LAST 60 CM.	
R		20.83	24.60																			1% LIMONITE ON FRACTURES.	
N		20.83	24.60			SI	X LMST				SH	BX	1	3	1	3	55	08	D		UC	50	P8 <+ AS D* () PL
L								5A	CR		SK				442		5					G)	U+ Q* Q+ <*
R		24.60	26.50																			SILICIFIED LIMESTONE: MEDIUM GRAY INTERBEDDED WITH 40% GREENISH	
R		24.60	26.50																			-GRAY CHLORITE AND CLAY ALTERED PHYLLITE. MINERALIZATION	
R		24.60	26.50																			MORE PERVASIVE IN SIL.LMST AND PHYLLITE. 5% PATCHY AND	
R		24.60	26.50																			DISSEMINATED FINE SULPHIDES. 2.5% EUHEDRAL ARSENOPYRITE AS	
R		24.60	26.50																			PRISMS, TABULAR, AND ACICULAR NEEDLES. 1% DISSEMINATED AND	
R		24.60	26.50																			CUBES OF PYRITE.	
N		24.60	26.50			SI	6 LMST				SH	BX	1	3	1	3	55	08	D		UC	70	P8 <+ AS D) ((PL
L								5A			SK				442		4					G+	U+ ((Q= <*
R		26.50	29.96																			FAULT ZONE: 40% SHEARED SILICIFIED, MEDIUM GRAY LIMESTONE.	
R		26.50	29.96																			30% SHEARED, COMPLETELY ALTERED GREENISH GRAY PHYLLITE WITH 5%	
R		26.50	29.96																			BLEACHED GREENISH FELDSPAR PORPHYRY FROM 27.59-27.74 M AND	
R		26.50	29.96																			29.58-29.74 M. 2.5% DISSEMINATED AND PATCHES OF FINE SULPHIDES.	
R		26.50	29.96																			2.5% EUHEDRAL ARSENOPYRITE CRYSTALS, ACICULAR, TABULAR AND	
R		26.50	29.96																			PRISM, 0.3% DISSEMINATED AND CUBES OF PYRITE. 20% CLAY.	
R		26.50	29.96																			2.5% CALCITE. FRAGMENTS ARE SUB-ROUNDED TO SUB-ANGULAR AND	
R		26.50	29.96																			3 MM TO 8 CM IN SIZE.	
N		26.50	29.96			X	FAUL				BX	SH	2	6	8	8		N				<+ AS D*

DRILLHOLE/TRAVERSE : R87DH037 (CONTINUED)

KEY	FLAG	FROM	TO	CORE RECOVERY (FT.1)	% ROCK QUAL DESIG	TYPE	TYPIFYING MIN 1	TYPIFYING MIN 2	QAL MIN MAT	TEXTURES TX 1	TEXTURES TX 2	GRAIN CHARACS F	GRAIN CHARACS C	GRAIN CHARACS %	GRAIN CHARACS M	FRACTURE #	FRACTURE TK	STRUCTUR-1 T	STRUCTUR-1 ID	STRUCTUR-1 STK AZM	STRUCTUR-1 DIP RT	ALTERATION MINS H QZ	ALTERATION MINS H CA	ALTERATION MINS H AK	ALTERATION MINS H CL	ALTERATION MINS H GY	ALTERATION MINS ANY H XX	ORE-TYPE MINS H PY	ORE-TYPE MINS H CP	ORE-TYPE MINS H LI	ORE-TYPE MINS ANY H YY	SUMMARY
					FOR MEM AGE	EN V	RT Q	LC- COL	3	3	4	S R	R D	O N	H P	/ C	SML I	2		STRUCTUR-2		A	A	A	A	A	A	A	A	A	A	
L																8						G2					U+				D+	
P		29.96	55.47			CL	PHYL		BL5			1	2	1	3	20	02 P					V)	⟨*				AS	D*			⟨(	
L								GA								242	4						⟨*	⟨)		⟨*	D⟨					
R		29.96	55.47	PHYLLITE: GREENISH-GRAY TO TANNISH-GRAY CLAY ALTERED PHYLLITE,																													
R		29.96	55.47	0.3% EACH DOLOMITE AND CALCITE VEINLETS. 1% WHITE QUARTZ																													
R		29.96	55.47	VEINS. 0.3% HEMATITE ON SELVAGES, 1% CLAY ON FRACTURES.																													
R		29.96	55.47	0.3% DISSEMINATED PYRITE. TRACE DISSEMINATED ARSENOPYRITE.																													
R		29.96	55.47	MODERATELY BLEACHED.																													
R		29.96	34.02	PHYLLITE: TANNISH-GRAY, BRECCIATED AND SHEARED WITH 1% VUGS																													
R		29.96	34.02	CONTAINING CALCITE AND QUARTZ. 1% LIMONITE ALONG FRACTURES AND																													
R		29.96	34.02	VEINLETS. CAVED MATERIAL FROM 31.70-32.31 M. EXTENSIVELY CLAY																													
R		29.96	34.02	AND CHLORITE ALTERED.																													
N		29.96	34.02			CL	X PHYL		BL5	BX	SH	1	2	1	3	20	02 D					A)	A)				AS	D*			()	
L								UA		SK						242	8						⟨*	⟨*		⟨*	D⟨					
R		34.02	42.00	PHYLLITE: LOCALLY REDDISH-GRAY DUE TO HEMATITE. 1% STRINGERS																													
R		34.02	42.00	AND DISSEMINATED PYRITE AND 0.3% FINE SULPHIDES. 1% LIMONITE																													
R		34.02	42.00	ENVELOPES.																													
N		34.02	42.00			CL	X PHYL		BL5			1	2	1	3	20	02 D					V)	⟨*				AS	D)			E)	
L								GA								242	5						⟨*	()		()	D⟨				D*	

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

FROM SURFACE TO 19 M WAS FELDSPAR PORPHYRY ALTERED AND UNALTERED. THE TARGET, SILICIFIED LIMESTONE WAS HIT AT APPROXIMATELY 19 M. IT WAS INTERBEDDED WITH CLAY AND CHLORITE ALTERED PHYLLITE. MINERALIZATION CONSISTED PRIMARILY OF ARSENOPYRITE, FINE SULPHIDES AND PYRITE. THE ZONE OF INTEREST IS ABOUT 11 M THICK DOWNHOLE WITH THE LAST 4 M FAULTED. BELOW THE SILICIFIED LIMESTONE IS CLAY ALTERED PHYLLITE. THE HOLE WAS SHUTDOWN IN UNMINERALIZED PHYLLITE.

Chevron Canada Resources Ltd.
TATS

DRILLHOLE/TRAVERSE : R87TR037

PROJECT IDEN : TATS | START DATE : 87/ 8/26 | COMPLETION DATE : 87/ 8/26 | GEOLOGGED BY : LDM +
COLLAR NORTHING: 6462484.00 | COLLAR EASTING : 650967.31 | COLLAR ELEVATION: 1265.00 | GRID AZIMUTH : 0.00

SURVEY FLAG	SURVEY POINT LOCATION	FORESIGHT	AZIMUTH (DEGREES)	VERTICAL ANGLE (DEGREES)	NORTHING	EASTING
000	0.00		147.00	.00		
001	24.00		147.00	-36.00		
002	30.00		147.00	-90.00		
003	31.00		147.00	-31.00		
004	33.00		147.00	-2.00		
005	35.00		147.00	8.00		
006	38.50		147.00	48.00		
007	56.00		147.00	20.00		
008	60.00		147.00	3.00		

KEY	FLAG	- INTERVAL - (UNITS = MT) FROM	TO	CORE RECOVERY (FT.1)	% MIX	ROCK TYPE	TYPIFYING MINERALS 1	TYPIFYING MINERALS 2	QUALIFYING MATERIAL QM1	TEXTURES 1	TEXTURES 2	GRAIN CHARACS F	GRAIN CHARACS C	FRACTURE %	FRACTURE M	FRACTURE P	FRACTURE #	FRACTURE TK	STRUCTURE-1 T	STRUCTURE-1 ID	STRUCTURE-1 STK AZM	STRUCTURE-1 DIP RT	ALTERATION MINS H QZ	ALTERATION MINS H CA	ALTERATION MINS H AK	ALTERATION MINS H CL	ALTERATION MINS H GY	ALTERATION MINS ANY XX	ORE-TYPE MINS H PY	ORE-TYPE MINS H CP	ORE-TYPE MINS H LI	ORE-TYPE MINS ANY YY	SUMMARY
K	F			ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	TM LC-COL	QM2 3	TX 3	TX 4	S R O R	S N D P	Q H C	DIP /	SML	F I		T 2	ID	STK AZM	DIP RT	MU	DO	CY H A	FU H A	HE H A	HA H A	JA H A	SC H A	FS H A	HA H A		
P		0.00	1.50					DOLM									P																	
R		0.00	1.50	BUFF TO TAN WEATHERING, MEDIUM CRYSTSLLINE DOLOMITE.																															
P		1.50	4.00					FAUL									P																	
R		1.50	4.00	SHEARED PHYLLITES? FAULT PLANE 062/80 W. RECESSIVE.																															
R		1.50	4.00	CHLORITIC. EXTREMELY FRACTURED TO SHATTERED. MEDIUM TO DARK																															
R		1.50	4.00	GREEN.																															
P		4.00	7.50					SI LMST									P																	
R		4.00	7.50	SILICIFIED ZONE: ORANGE-BROWN WEATHERING. LIGHT TO MEDIUM																															
R		4.00	7.50	GRAY, APHANITIC. FAIRLY WELL-FRACTURED. WEAK QUARTZ VEINING.																															
R		4.00	7.50	CLAY ON FRACTURE SURFACES. PERVASIVE LIMONITE. FINE SULPHIDES																															
R		4.00	7.50	TO 0.5%; PYRITE TO 0.5%. COMPLETELY SILICIFIED. DRILLHOLE																															
R		4.00	7.50	R-37 COLLARED AT 5.00 METRES.																															
R		6.00	7.50	SHATTERED SILICIFIED SEDIMENT: JAROSITE OR SCORODITE TO 0.1%.																															
R		6.00	7.50	FINE SULPHIDES 0.5-1.0%, PYRITE 1%. WEAK QUARTZ VEINING.																															
R		6.00	7.50	COMPLETELY SILICIFIED.																															
N		6.00	7.50					SI X LMST									N																	
P		7.50	20.00					D/FP									P																	
R		7.50	20.00	PORPHYRY DYKE: DARK CHOCOLATE-BROWN WEATHERING, FRESH SURFACE																															
R		7.50	20.00	PINK TO BROWN. EXTREMELY WILL FRACTURED. INTENSELY																															
R		7.50	20.00	CLAY-ALTERED (CRUMBLY). DISSEMINATED CUBIC PYRITE TO 2%.																															
R		7.50	20.00	EXTREMELY CLAY-ALTERED ZONE ALONG CONTACT AT 7.50 M. LOCALLY																															
R		7.50	20.00	DARK GREEN. DOMINANT FRACTURE AT 035/80 W, LESS DOMINANT																															
R		7.50	20.00	FRACTURE AT 360/20 E. PITTED WEATHERED SURFACE.																															
P		20.00	22.50					SI LMST									P																	

DRILLHOLE/TRAVERSE : R87TR037 (CONTINUED)

KEY	FLAG	FROM	TO	CORE RECOVERY (FT.1)	% ROCK TYPE	TYPIFYING MIN 1	TYPIFYING MIN 2	QAL MIN MAT	TEXTURES TX 1	TEXTURES TX 2	GRAIN CHARACS F	GRAIN CHARACS C	GRAIN CHARACS %	FRACTURE M	FRACTURE #	FRACTURE TK	STRUCTUR-1 T	STRUCTUR-1 ID	STRUCTUR-1 STK AZM	STRUCTUR-1 DIP RT	ALTERATION MINS H MU	ALTERATION MINS H DO	ALTERATION MINS A CY	ALTERATION MINS A FU	ALTERATION MINS H HE	ALTERATION MINS A HA	ALTERATION MINS A JA	ALTERATION MINS A SC	ALTERATION MINS A FS	ALTERATION MINS H HA	ORE-TYPE MINS H ANY	ORE-TYPE MINS A MIN	ORE-TYPE MINS H AU	ORE-TYPE MINS A AG	ORE-TYPE MINS A CU	ORE-TYPE MINS A PB	ORE-TYPE MINS A ZN	ORE-TYPE MINS A MO	ORE-TYPE MINS A AS	ORE-TYPE MINS A SB	ORE-TYPE MINS A HG	ORE-TYPE MINS A W	ORE-TYPE MINS A ANY	SUMMARY
K	F			ROCK QUAL DESIG	FOR MEM AGE	EN V	RT Q	TM QM2 LC-3 COL	TX 3	TX 4	S O R	R N D	S H P	O / C	DIP SML	F I	T 2	ID	STK AZM	DIP RT	STRUCTUR-2		A	A	A	A	A	A	A	A																
R		20.00	22.50																		COMPLETELY SILICIFIED ZONE: GOSSANOUS: MEDIUM GRAY. WEAK TO																							
R		20.00	22.50																		MODERATE QUARTZ VEINING - BRECCIA ALONG QUARTZ VEINS. CONTACT																							
R		20.00	22.50																		AT 20.00 M AT 055/70 S; CONTACT AT 22.50 M AT 065/65 S.																							
P		22.50	27.50			PHYL										P																													
R		22.50	27.50																		WEATHERS MEDIUM GREEN; FRESH SURFACE MOTTLED WITH LOTS OF MILKY																							
R		22.50	27.50																		QUARTZ BOUDINS. LOCALLY SHEARED AND CLAY-ALTERED. SILICEOUS.																							
R		22.50	27.50																		VERY WELL FRACTURED.																							
P		27.50	30.50			SI	LMST									P																													
R		27.50	30.50																		GOSSAN. COMPLETELY SILICIFIED. LOCAL BRECCIA ZONES: DARK GRAY																							
R		27.50	30.50																		MATRIX WITH WHITE TO LIGHT GRAY ANGULAR SILICIFIED FRAGMENTS.																							
R		27.50	30.50																		FINE SULPHIDES APPROX. 10%.																							
P		30.50	34.00			FAUL										P																													
R		30.50	34.00																		FAULT ZONE (MOSTLY COVERED BY OVERBURDEN).																							
P		34.00	40.00			PHYL										P																													
R		34.00	40.00																		RUSTY PHYLLITE. GREEN TO MEDIUM GRAY. APHANITIC. WELL																							
R		34.00	40.00																		LAMINATED. MUCH QUARTZ VEINING. LIMONITE MICROFRACTURES.																							
R		34.00	40.00																		VERY WELL FRACTURED.																							
P		40.00	64.00			OVER										P																													
P		64.00	90.00			PHYL										P																													
R		64.00	90.00																		RUSTY PHYLLITES CONTINUE TO APPROX. 120.00 M. NUMEROUS SMALL																							
R		64.00	90.00																		FAULTS.																							

ASSAY FLAG D03 - TATS - R87DH037

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	AUPPB	AGPPM	BIPPM	CDPPM	BAPPM	MNPPM	ASPPM	SBPPM
1	17.30	18.78	80835	1.48	5	0.5	0	0.0	1010	1048	60	6.6
2	18.78	19.80	80836	1.02	60	1.0	0	14.5	510	1765	3300	19.0
3	19.80	20.83	80837	1.03	0	0.5	0	0.5	470	879	77	3.8
4	20.83	21.77	80838	0.94	100							
5	21.77	22.71	80839	0.94	80							
6	22.71	23.65	80840	0.94	70							
7	23.65	24.60	80841	0.95	275							
8	24.60	25.55	80842	0.95	30							
9	25.55	26.50	80843	0.95	60							
10	26.50	27.42	80844	0.92	20	0.5	0	0.0	810	308	80	2.2
11	27.42	28.34	80845	0.92	30	1.0	0	0.0	1060	400	80	6.0
12	28.34	29.26	80846	0.92	20	1.0	0	0.0	1240	298	120	2.8
13	29.26	29.96	80847	0.70	70	0.5	0	0.5	720	639	53	3.8
14	29.96	31.70	80848	1.74	30	1.0	0	0.0	1730	456	70	6.0
15	31.70	32.31	80849	0.61	570	0.5	0	0.0	460	934	120	6.2
16	32.31	33.16	80850	0.85	75	0.5	0	0.0	640	341	43	3.0
17	33.16	34.02	80851	0.86	125	0.5	0	0.0	460	402	90	2.0
MEAN					95.3	0.7	1.0	1.4	828.2	679.1	372.1	5.6
MIN					0.0	0.5	0.0	0.0	460.0	298.0	43.0	2.0
MAX					570.0	1.0	0.0	14.5	1730.0	1765.0	3300.0	19.0

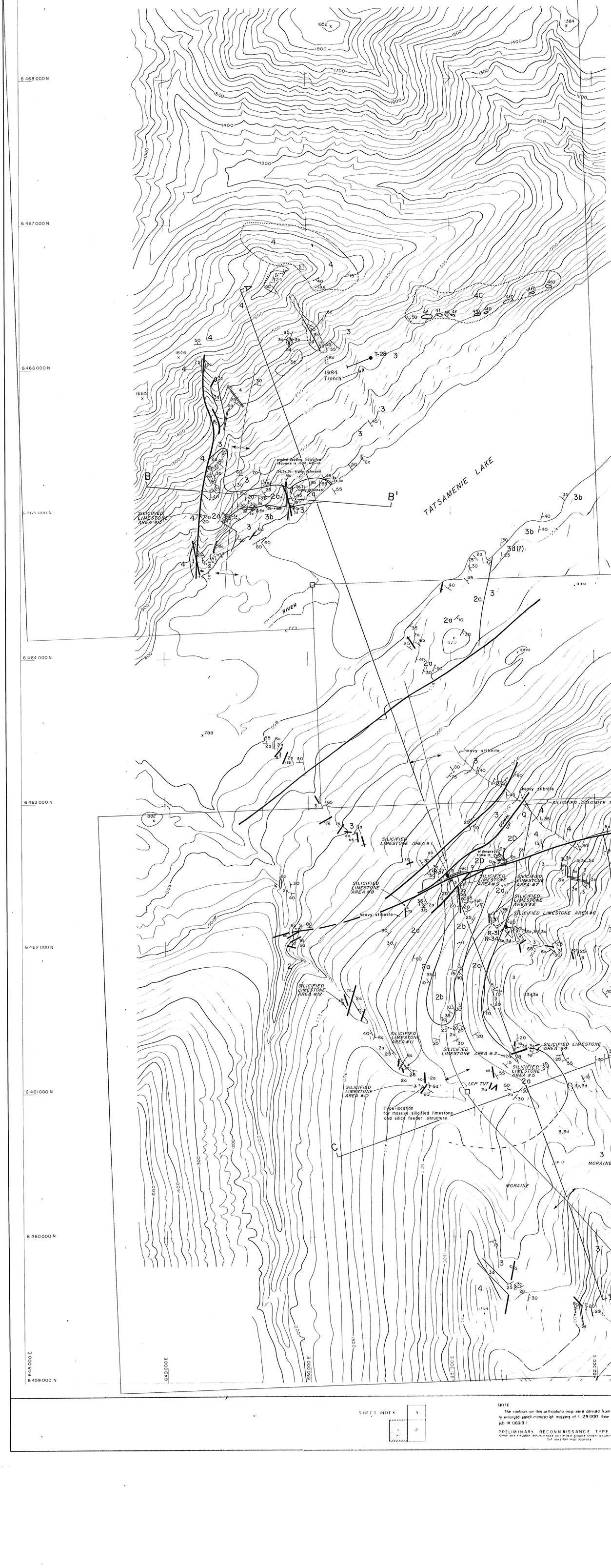
ASSAY FLAG D04 - TATS - R87DH037

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	MOPPM	WPPM	CUPPM	PBPPM	ZNPPM	BEPPM	SRPPM
1	17.30	18.78	80835	1.48	0	0	23	24	95	0	211
2	18.78	19.80	80836	1.02	3	0	14	158	1559	0	168
3	19.80	20.83	80837	1.03	8	0	16	30	57	0	86
4	26.50	27.42	80844	0.92	0	0	8	6	31	1	56
5	27.42	28.34	80845	0.92	0	0	11	12	53	0	305
6	28.34	29.26	80846	0.92	0	0	10	18	29	1	116
7	29.26	29.96	80847	0.70	0	0	15	14	55	0	139
8	29.96	31.70	80848	1.74	2	0	9	18	37	1	56
9	31.70	32.31	80849	0.61	21	0	30	22	71	0	80
10	32.31	33.16	80850	0.85	0	0	9	18	52	1	71
11	33.16	34.02	80851	0.86	0	0	8	24	35	0	48
MEAN					3.1	1.0	13.9	31.3	188.5	0.4	121.5
MIN					0.0	0.0	8.0	6.0	29.0	0.0	48.0
MAX					21.0	0.0	30.0	158.0	1559.0	1.0	305.0

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	CRPPM	VPPM	PPPM	COPPM	NIPPM
1	17.30	18.78	80835	1.48	29	139	850	17	12
2	18.78	19.80	80836	1.02	198	61	420	10	27
3	19.80	20.83	80837	1.03	21	14	120	4	8
4	26.50	27.42	80844	0.92	2	2	40	0	2
5	27.42	28.34	80845	0.92	3	44	300	6	5
6	28.34	29.26	80846	0.92	1	6	80	2	4
7	29.26	29.96	80847	0.70	9	27	300	4	7
8	29.96	31.70	80848	1.74	2	18	420	3	3
9	31.70	32.31	80849	0.61	40	40	310	9	32
10	32.31	33.16	80850	0.85	27	21	240	3	16
11	33.16	34.02	80851	0.86	0	7	160	2	10
MEAN					30.2	34.5	294.5	5.5	11.5
MIN					0.0	2.0	40.0	0.0	2.0
MAX					198.0	139.0	850.0	17.0	32.0

ASSAY FLAG D06 - TATS - R87DH037

LINE	FROM	TO	NUMBER	SAMPLE LENGTH	FE%	MG%	CA%	NA%	K%	AL%	TI%
1	17.30	18.78	80835	1.48	4.59	1.74	4.25	1.45	2.45	7.70	0.41
2	18.78	19.80	80836	1.02	2.55	1.03	6.25	0.09	2.64	5.39	0.19
3	19.80	20.83	80837	1.03	1.66	0.49	4.10	0.07	2.23	4.56	0.06
4	26.50	27.42	80844	0.92	2.04	0.40	2.24	0.13	2.39	5.35	0.07
5	27.42	28.34	80845	0.92	2.89	0.66	2.40	0.18	2.98	7.14	0.18
6	28.34	29.26	80846	0.92	2.22	0.58	2.02	0.13	2.09	5.06	0.06
7	29.26	29.96	80847	0.70	2.99	1.36	3.46	0.34	2.62	7.59	0.14
8	29.96	31.70	80848	1.74	1.92	0.89	2.19	0.13	3.15	7.14	0.16
9	31.70	32.31	80849	0.61	3.68	2.00	4.76	0.10	2.26	5.33	0.15
10	32.31	33.16	80850	0.85	2.14	0.97	2.64	0.11	3.16	6.82	0.12
11	33.16	34.02	80851	0.86	2.37	1.20	3.16	0.10	2.43	5.37	0.08
MEAN					2.64	1.03	3.41	0.26	2.58	6.13	0.15
MIN					1.66	0.40	2.02	0.07	2.09	4.56	0.06
MAX					4.59	2.00	6.25	1.45	3.16	7.70	0.41



DRILLHOLE DATA

HOLE	BEARING	DIP	TOTAL DEPTH
T - 28	250°	- 44.5°	239.57 m
R - 31	100°	- 64.5°	197.82 m
R - 34	100°	- 40.0°	181.36 m
R - 37	147°	- 45.0°	55.47 m

LEGEND

Tertiary - Cretaceous

7 SLOKO GROUP
- 7b Basalt dykes

Cretaceous - Jurassic

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

Triassic

5 DIORITE ; foliated

Pre - Upper Triassic

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

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

Permian

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

ALTERATION

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

SYMBOLS

- Layering compositional (S₀), horizontal
- Foliation (planar S₁)
- Fold hinge and plunge
- Shearing orientation
- Fault
- Geological contact - known, assumed, projected
- Fracture
- Mineralized fracture or vein
- Breccia
- Style of minor folds
- Vergence
- Attitude of axial plane
- Fold axis
- Antiform

Chevron Canada Resources Limited
Minerals Staff

RAM-TOT-TUT COMPILATION

GEOLOGY AND DRILLHOLE LOCATIONS

FIGURE No. 3		PROJECT No. M-589	
DATE SEPT. 1987	REVISIONS		SCALE 1:10,000
NTS No.	Nov. 1984 By W. Hewgill Thesis		FILE No. G-10
COMPILED BY			

SHEET INDEX: 3 / 1 2

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

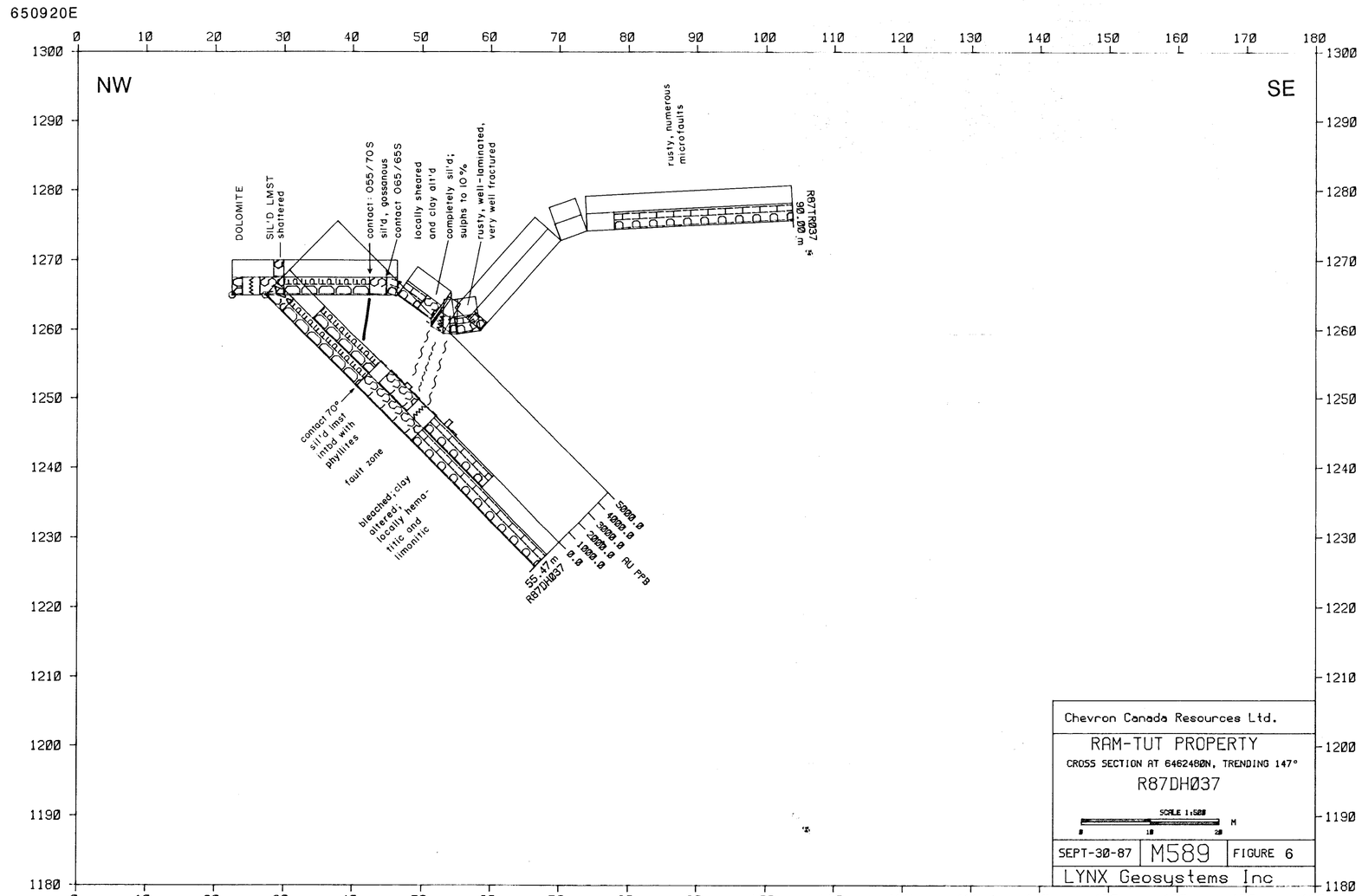
PRELIMINARY RECONNAISSANCE TYPE MAPPING
Scale and elevation datum based on limited ground control resulting in good relative but uncertain map accuracy

McElhanney
REF. No. 06918-3

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

CHEVRON STANDARD LTD.
TATSAMENIE LAKE
AREA C
ORTHOPHOTO MAP

650920E



650920E

CG-6

Chevron Canada Resources Ltd.

RAM-TUT PROPERTY

CROSS SECTION AT 6462480N, TRENDING 147°

R87DH037

SCALE 1:500

SEPT-30-87 | M589 | FIGURE 6

LYNX Geosystems Inc

LEGEND

JURASSIC and or CRETACEOUS
- Di: Non-Foliated Diorite
- Di1: dioritic feldspar porphyry dyke
- Di2: intermediate dyke

JURASSIC
Takwahoni Group
- HT: Hornfels- mudstone, siltstone, sandstone
- Hc: clay-altered hornfels, clay >80%
- CG: conglomerate

PRE-UPPER TRIASSIC
Stikine Terrane
- T: Tuff: intermediate to mafic volcanics; tuffs, flows and volcanic sediments
- Tl: bleached tuff
- LS: Siltstone to Limestone, generally carbonaceous
- BS: breccia: siltstone
- Bt: breccia: silicified siltstone
- sS: sedimentary breccia: siltstone
- sl: sedimentary breccia: silicified siltstone

Note: Misty Nie limestone is Pre-Upper Triassic

PERMIAN
- LS: Limestone, locally carbonaceous
- Bt: breccia: silicified limestone
- DQ: dolomite, commonly with fine quartz stockwork

Note: Pam-Tut-Tot and Stam limestone is Permian

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

ABBREVIATIONS

alt (n)(d)	alteration (ed)
bxi(d)	breccia (tted)
calc	calcareous
cr	carbonaceous
diss	disseminated
fcts (drlling)	fractures (ed) (ting)
fgm (s)	fragment (s)
lam	laminations
lmst	limestone
LC	lower contact
mnl 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)(ting)
xls	crystals
intbd	interbedded
aspy	arsenopyrite
fs	fine sulphides
po	pyrrhotite
py	pyrite
sph	sphalerite
stib	stibnite
chalco	chalcopyrite

650200 E

W

E

180/65E
fairly well fractured
225.00m
19710028

shattered, silicified

070/22S

175/80E

hematitic, silicified

bleached "crackle" zone

bleached,shattered, limonite + jarosite staining; Dissem fs to 0.1%

projection of fault and 1984 Trench

silicified

080/15N 040/15W

silicified

qz + sulfide veining

SILICIFIED LAMINATED SILTSTONE
laminated at 25°-45°
local qz-feldspar veining

fault zone: clay matrix and silic'd fgmts; weakly calcareous

SILICIFIED SILTSTONE
bleached, crackle zone

calcareous

fault zone, py stwk to 2%

qz + sulfide veining; bleached, local crackle bx

bleached, crackle zone; patchy fs 1 to 30%

SILICIFIED LAMINATED SILTSTONE
laminated at 45°

hematitic, 5% fs

bleached with minor silty bands

limonite veining

fault zone

hematitic

qz veining
10% fs

bleached

pyritic stwk; py 10 to 15%

SILICIFIED SILTSTONE

bxd calcareous silicaous

silicaous

qz veining

silicaous

BLEACHED SILICIFIED SILTSTONE

fault zone with clay gouge and 3% fs

qz veining

qz veining

slightly laminated at 25°

ALTERNATING BLEACHED AND SILICIFIED SILTSTONE

qz veining and minor clay gouge

235.15m
19710029

0' 0861
0' 0862
0' 0863
0' 0864
0' 0865

fgs pp

LEGEND

JURASSIC and or CRETACEOUS
- Di Non-Foliated Diorite
- Di: 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 LS Siltstone to Limestone, generally carbonaceous
- BS breccia: siltstone
- BI breccia: silicified siltstone
- SS sedimentary breccia: siltstone
- SI sedimentary breccia: silicified siltstone
  Note: Misty Ne limestone is Pre-Upper Triassic

PERMIAN
- LS Limestone, locally carbonaceous
- B breccia: silicified limestone
- DO dolomite, commonly with fine quartz stockwork
  *Note: Ram Tuff Tot and Slam limestone is Permian.

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

ABBREVIATIONS

alt'n d	alteration ed
brx'd	brecciat ted
calc	calcareous
carb	carbonaceous
diss	disseminated
fract'g	fractures ed ring
fgmt's	fragment s
lam	laminations
limst	limestone
LC	lower contact
talc	pale green, soft, waxy talc?
mod	moderate
QZ	quartz
silic'd	silicificat ied
stwk	stockworks
tr	trace
UC	upper contact
vein'g	vein ing
xls	crystals
intbd	interbedded
asp	arsenopyrite
fs	fine sulphides
po	pyrrhotite
py	pyrite
sph	sphalerite
stib	stibnite
chalc	chalcopyrite

Chevron Canada Resources Ltd.

TOT PROPERTY

X-SECTION AT 6466000N, TRENDING 250°

T87DH028

SCALE 1:500

0 10 20 30 40 50 M

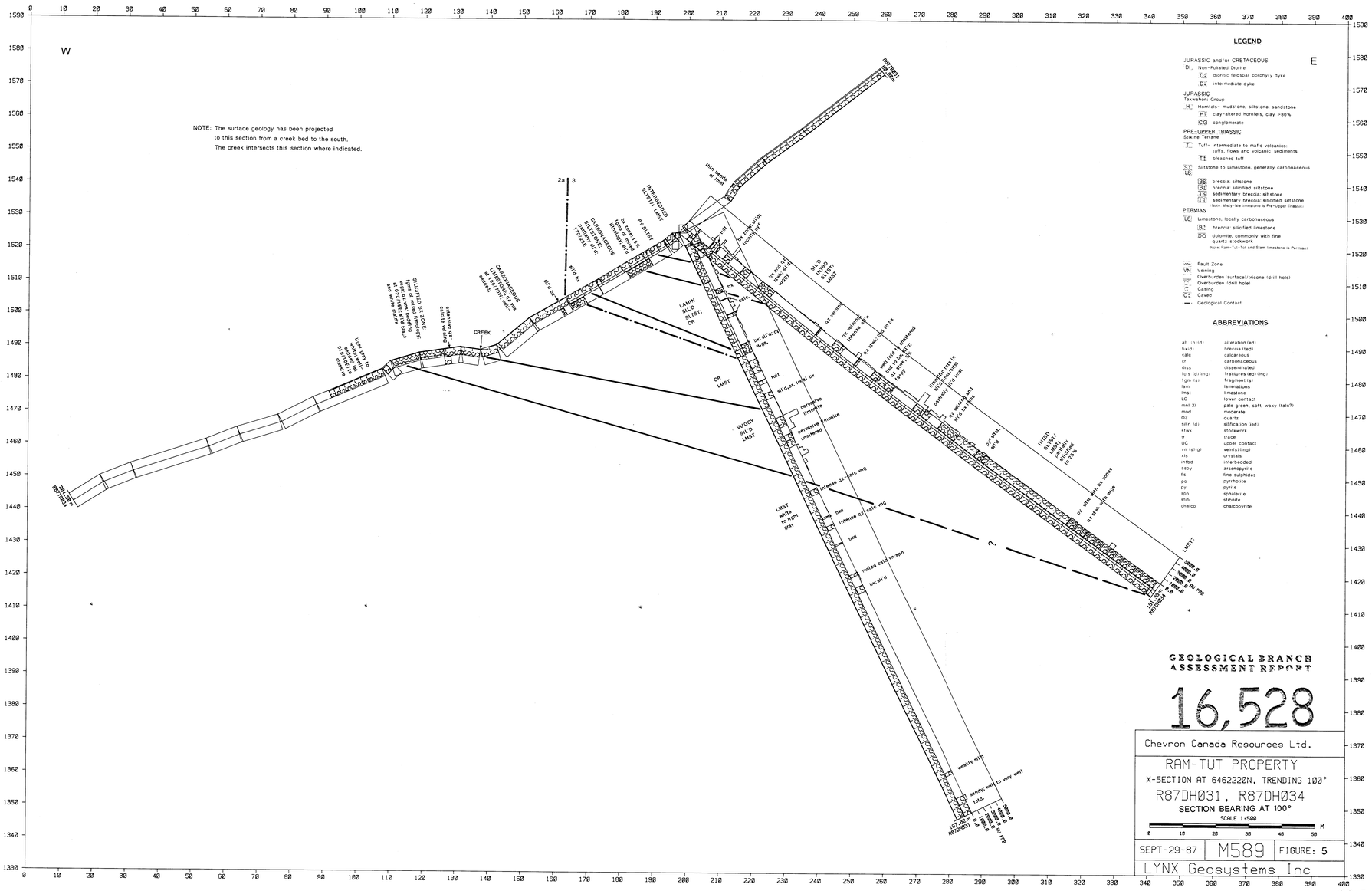
SEPT-28-87 NTS FIGURE: 4.

LYNX Geosystems Inc.

CG-4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,528


W
E
NOTE: The surface geology has been projected to this section from a creek bed to the south. The creek intersects this section where indicated.
CREEK
2a
3
INTERBEDDED SILTST/ LMST
CARBONACEOUS SILTSTONE/ LIMESTONE
LAMIN SILD SILTST; CR
CR LMST
VUGGY SILD LMST
LMST
INTRUSIVE CONTACT
Intn dacite or lmst
LEGEND
JURASSIC and/or CRETACEOUS
DI Non-Foliated Dioritic
DF dioritic 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
TL bleached tuff
ST LS Siltstone to Limestone, generally carbonaceous
BS breccia: siltstone
BI breccia: silicified siltstone
XS sedimentary breccia: siltstone
XI sedimentary breccia: silicified siltstone
Note: Mel-Tut-Tut limestone is Pre-Upper Triassic
PERMIAN
LS Limestone, locally carbonaceous
BL breccia: silicified limestone
DO dolomite, commonly with fine quartz stockwork
Note: Ram-Tut-Tut and Slam limestone is Permian
Fault Zone
VN Venning
Overburden (surface/tricone (drill hole)
Overburden (drill hole)
Casing
Caved
Geological Contact
ABBREVIATIONS
alt (rnk) alteration (ed)
bx (d) breccia (ted)
calc calcareous
cr carbonaceous
diss disseminated
fcts (d/ing) fractures (ed/ing)
fgm (s) fragment (s)
lam laminations
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/lg) 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
16,528
Chevron Canada Resources Ltd.
RAM-TUT PROPERTY
X-SECTION AT 6462220N, TRENDING 100°
R87DH031, R87DH034
SECTION BEARING AT 100°
SCALE 1:500
M
SEPT-29-87
M589
FIGURE: 5
LYNX Geosystems Inc.
CG-5