



42H08NW0007 15 TWEED

010

DIAMOND DRILLING

TOWNSHIP: TWEED TWP.

REPORT NO: 15

WORK PERFORMED FOR: Chevron Minerals Ltd.

RECORDED HOLDER: Same as Above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
L 798679	T-88-9	180.46m	Oct/88	(1)

Notes: (1) #W8808.553, filed in Feb/89

AREA Grid 5
 CLAIM 798679
 CORE SIZE BQ
 DATE STARTED October 26, 1988
 COMPLETED October 28, 1988

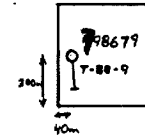
CONTRACTOR DOMINIK
 UNITS METRIC
 COMMENTS HOLE STOPPED AT 180.46m DUE TO SEIZING OF DRILL STRING. MASOR SAND STRAIN (FAULT) INTERSECTED AT 141.5m

DEPTH | OVERBURDEN HOLE ELEVATION
 CO-ORDINATES NORTHING 23+25 N EASTING 17+00 E
 LOGGED BY M. JACKIN
 CHECKED BY Peter Cochran

DOWNHOLE | VERTICAL

DOWNHOLE SURVEY DATA

DEPTH	AZMUTH	TRUE DIP	INSTRUMENT
Surface		-50°	
22.17m		-99°	Acid Test
76.1 m		-50°	"
121.8 m		-48°	"



DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

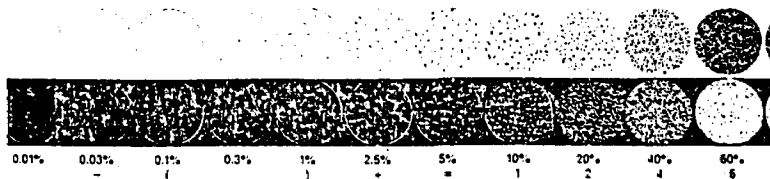
The hole was intended to intersect a moderately undeformed roughly E-W trending feature with coincident magnetic centered on line 17+00 @ 22+00N on Grid 5. The conductor was intersected 192.19 - 192.34 and is explained by a fluid-filled fault zone gone. Of note was the development of a strong tectonic foliation in the rocks at 140.3 - 180.46. Biotite-chlorite ± Fe-carbonate alteration characterized the deformed rocks. The package is cut locally by Pb-Pt-Sr-Mt bearing quartz-tourmaline-Fe-carbonate and quartz-epidote-chlorite veins, vesicles and stringers. A small section of chert-chlorite oxide exhalite was also intersected in the volcano-sedimentary package at 92.12 - 94.75.

GEOLOGY SUMMARY

FROM	TO	UNIT
0.0	22.05	OVER BURDEN
22.05	31.62	AMPHIBOLITE SCHIST
31.62	37.47	MAGNETIC AMPHIBOLITE SCHIST
37.47	52.55	AMPHIBOLITE SCHIST
52.55	54.54	LITHK ARROSE
54.54	78.5	AMPHIBOLITE SCHIST
78.5	81.0	BIOTITIC WACHE
81.0	92.12	AMPHIBOLITE SCHIST
92.12	94.75	CHERT-CHLORITE OXIDE EXHALITE
94.75	98.67	CHLORITIC WACHE
98.67	140.3	AMPHIBOLITE SCHIST
140.3	180.46	SHEARED AMPHIBOLITE
180.46		END OF HOLE

SIGNIFICANT ASSAYS

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 OFFICE
 NOV 28 1988
 RECEIVED



ASSAY NUMBERS

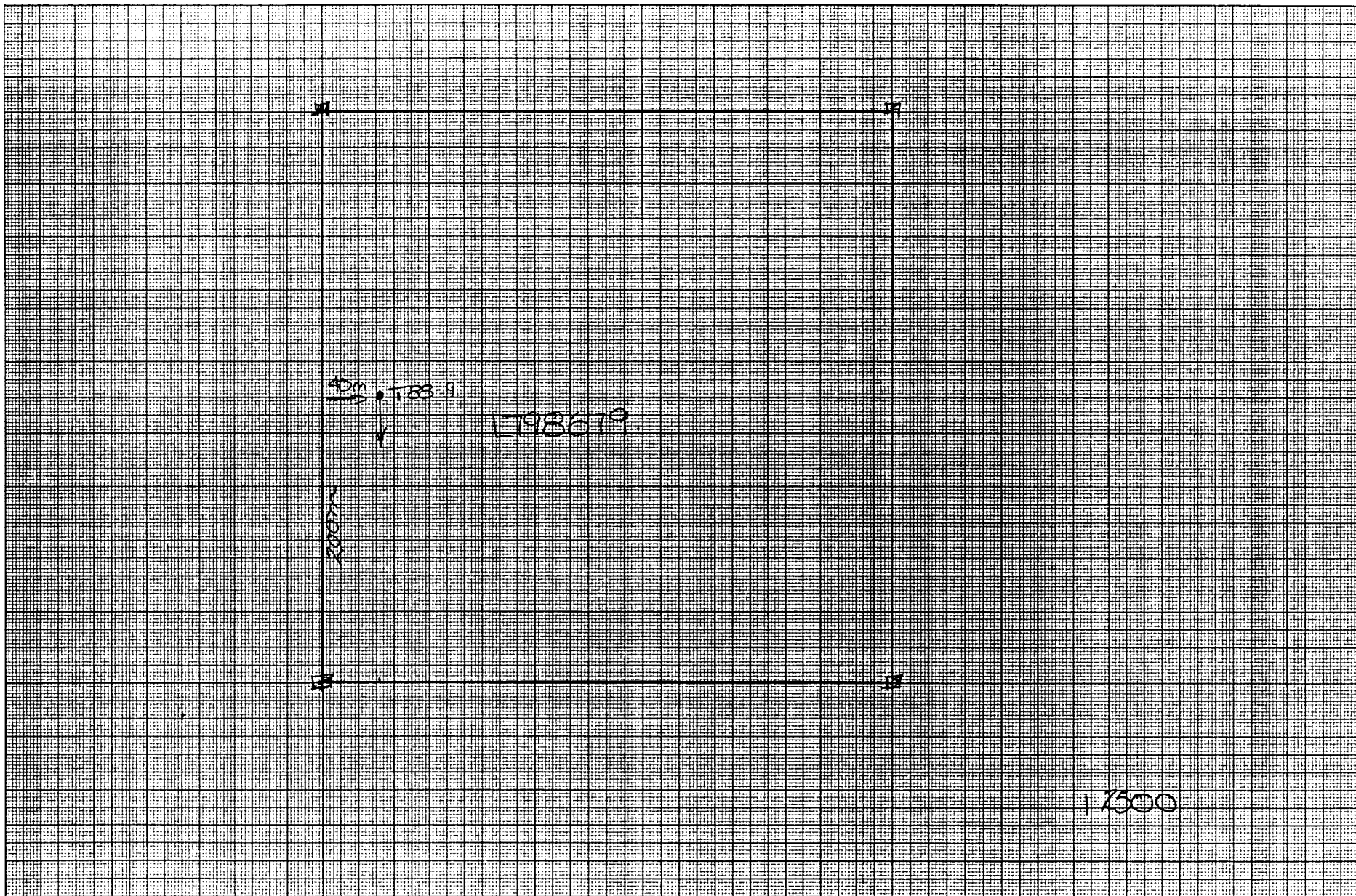
4566 - 4600
 4701 - 4716

METRES	DESCRIPTION	% VEINS	MAG. SUS.	SHEAR INT. 0-10	HARDNESS 0-10	ALTERATION & MINERALIZATION %										SAMPLING								
						d-disseminated			p-pervasive				v-veined			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	GR		
						cal	ank	ser	tour	qtz	ep	aspy	py	Fe										
60	58.04-59.85 - <i>Intense white Feldspar Porphyry</i> <i>mdy. massive, green buff, pyroclastic ssd feldspar</i> <i>wp. 1/2, 6mm, 1-2% biotite, 13% albite, 1.0% fgy. dissemin.</i> <i>inlaid py, 40% quartz, local patchy weak carbonate</i> <i>at random</i>	0.3		2	5	0.1	0	0	0	0	0	0	0	0	0.3	0								
63	63.54-65.34 - <i>As at 58.04-59.85 - Contact sharp, fragment</i> <i>@ 80° to CA. Small fracture w/ relict. biotite</i> <i>offset observed at lower contact @ 130° to CA.</i>	0		0	8	0	0	0.3	0	0	0	0	0	0	1.0	0								
70	70.88-72.63 - <i>As at 58.04-59.85. Moderate patchy</i> <i>sericitization as alteration, selvage along fracture</i> <i>at 0° and 30° to CA. 1% dissemin. fgy. py. Contact</i> <i>sharp @ 75° to CA.</i>	0.3	0.0-0.2	0	8	0	0	0	0	0	0	0	0	0	1	0	70.88	71.88	4581	1.0				
74	74.4-75.0 - <i>Moderately sheared, highly chloritized section @ 55° to</i> <i>CA. 3% py, 0.5% p, 0.1% ep, as bleas 1/2 qtz. calcite.</i> <i>epitole veins & microcrystals from 2mm-1.5mm</i>	5	0.8	6	4	0.3	0	0	0	0	0.1	0	0	3	0.5	0	74.4	75.0	4583	0.6				
75	75.78-78.5 - <i>Fine grained massive amphibolite section.</i> <i>Moderately propylitic. 0.5% fgy magnetite, 0.8% p.</i> <i>Comment: Chalk margin to a large gabbroic</i> <i>intrusive body?</i>	0.3	0.0-0.2	2	5	0.1	0	0	0	0	0	0	0	0.5	0	75.0	75.78	4584	0.78					
76																	76.78	76.58	4585	0.8				
78	78.5-81.0 - <i>Biotite Wacke</i>	0		1	5	0	0	0	0	0	0	0	0	0	0									
80	80 - <i>fgy, banded to massive, brownish green. lsh impound.</i>	0		2	5	0	0	0	0	0	0.03	0	3.0	2.2	0	78.5	78.75	4586	0.35					
				2	5	0	0	0	0	0	0.03	0	3.0	2.2	0	78.75	79.4	4587	0.65					
				2	5	0	0	0	0	0	0.03	0	3.0	2	0	79.4	79.76	4588	0.36					
				2	5	0	0	0	0	0	0.03	0	3.0	2	0	79.76	80.15	4589	0.37					

metres	DESCRIPTION eg. fg, mg-coarse, fine, medium grained diss-dissminated sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	% VEINS	MAC. SUB.	SHEAR INT. 0-10	HARDNESS 0-10	ALTERATION & MINERALIZATION %								SAMPLING						
						d-dissminated				p-pervasive			v-veined	FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	G/T
						cal	ank	ser	tour	gf	sp	assy	sv							
12.0	<u>Amphibolite Schist</u>																			
1	at 25° to CA. 0.5% py. pyro-amphibolite	0.5	0.2	2	5	0.1	0	0	0	0	0	0.3	0.1							
2	117.8-132.89 - Amphibolite section 1 m thick 2-3% qtz - calc. epi - ill. feld. bihercinitic pyrophyllitic intensive. Contacts sharp		0.7									0.3	0.1	121.1	122.1	4608	1.0			
3	122.57-123.12 - bihercinitic pyrophyllitic intensive. Contacts sharp @ 85° to CA. 0.3% py. 2% chlorite clots, 35% subhedral & euhedral pp up to 5mm. weakly potassic, calcareous	0.3	0.1	0	8	0.1	0	0	0	0	0	0.5	0	122.1	123.12	4608	1.02			
4																				
5																				
6																				
7														126.6	127.1	4610	0.5			
8	127.57-127.83 - Small chloritoid altered section @ 87° to CA. 0.5% qtz - calc. epi - muscovite @ 15° to CA. Cut by qtz - calc. ill. tan m. @ 35° to CA. 0.5% py. chlorite 1.5mm wide potassic altered chlorite													127.1	127.5	4611	0.4			
9														127.5	127.9	4612	0.4			
13.0																				
1	130.4-130.62 - Potassic feldspar pyrophyllite 122.57-123.12 by 5% potassic altered. Contacts @ 10° to CA																			
2	133.0 - 4cm long, massive white dyke. Contacts sharp @ 70° to CA.	0.5	0.2	2	5	0.3	0	0	0	0	0	0.3	0							
3																				
4																				
5																				
6	136.0-136.54 - Intermediate feldspar pyrophyllite. Contacts @ 90° to CA. Sharp, discordant																			
7	136.54-136.7 - Chlorite clots flattened in the foliation plane @ 80° to CA.																			
8	138.45-139.85 - Amphibolite development & moderate foliation @ 90° to CA. Partial obliteration of chlorite clots																			
9																				
140	139.85-140.30 - Fabric development strengthened to obliterate chlorite clots. Fabric @ 190° to CA													138.45	139.0	4613	0.55			
														139.0	139.85	4614	0.85			

metres	DESCRIPTION	% VEINS	MAG. SUB.	SHEAR INT. 0-10	HARDNESS 0-10	ALTERATION & MINERALIZATION %										SAMPLING								
						d-disseminated					p-pervasive					v-veined		FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au PDB	Au GZ/T	CAF
						cal	ank	ser	tour	qtz	ep	aby	st	sp	py	py	py							
140.0	Amphibolite schist	6.3	0.6	6	5	0.3	0	0	0.3	0	0	0	0.5	0.3	0	139.85	140.3	4615	0.95					
1	140.3-180.46 Sheared Amphibolite	2.4	0.1-0.1	7	6	1	0	0	0.1	0	0	0	0	0	0	140.3	140.9	4616	0.6					
2		18.6	0.3	8	8	0	0	0	0	0	0	0	0	0	0	140.9	141.8	4617	0.9					
3	As J 98.67-140.3 but strong shear fabric development @ 55° to CA.	5%	0.2-0.7	8	6	0.5	0	0	0.1	0	0	0	0	0	1-3 MV, 0.5 MV, 0	141.8	142.94	4618	0.54					
4	Cal exposed of 40% pt, 40% amphibol, 10% pale green chlorite, 5% calcite so foliation // veins & stringers		0.2-0.7													142.34	143.4	4619	1.06					
5	1-3% py, 0.5% po, no muscovite and clay // veins. Amphibol of shear fabric @ 72° to CA (incl. 1-1.5% py)															143.4	144.2	4620	0.8					
6	140.72-140.81 - Tour- qtz - carb vein @ 65° to CA. 75% tour, 15% py, 5% pinkish white calcite, 3% chlorite, 2% unbedded ndy py.	20%	0.1-2	6	8	1	0	0	0.5	0	0	0	0	0	1-3 MV, 0.5 MV, 0	144.2	145.2	4621	1.0					
7	141.8-142.79 - Strongly epidotized, chlorite yellow breccia(?) section		0.1-2													146.2	146.2	4622	1.0					
8																147.2	147.78	4624	0.58					
9	142.19-142.34 - Fault gouge, loss of circulation. Possible cause of conductor	5%	0.2-0.7	8	6	0.5	0	0	0.1	0	0	0	0	1-3 MV, 0.5 MV, 0	147.78	148.43	4625	0.65						
10	Sulfide-bearing qtz - carb - tour - veinlets have bititic alteration halos from 5m - 10cm wide	10%	0.6-0.7	6	7	0.5	0	0	0.1	0	0	0	0	1 MV, 0.3 MV, 0	148.43	149.2	4626	0.78						
1	144.2-147.78 - Section highly epidotized and quartz - carb - qtz - all veins throughout. Holes out reflect yellow halos below to top of a tectonized yellow breccia section.	3%	0.0-0.1	5	8	0	0	0	1	0	0	0	0	0.5 MV, 0	149.2	149.7	4627	0.5						
2	30% epidote, 1% calcite, 10% chlorite; 1-3% py, 0.5-1% po associated with epidotized sections as foliation // muscovite, dissemination and stringers. Foliation moderately developed, highly indented. 1-2% plagioclase dikes (?) discordant to foliation, locally folded throughout shear foliation @ 65-75° to CA.	5%	0.2	7	8	1	0	0	0.1	0	0	0	0	1 MV, 0.3 MV, 0	150.7	151.48	4629	0.78						
3		15%	2.3	5	8	0.5	0	0	0	0	0	0	0	5 P.P, 0.5 MV, 0	151.48	152.23	4630	0.75						
4		20%				0.5	0	0	0.3	0	0	0	0	3 MV, 0.5-1.9 MV, 0	152.23	152.73	4631	0.5						
5																152.73	153.43	4632	0.7					
6																153.43	154.13	4633	0.7					
7	148.43-149.26 - As J 144.2-147.78 but moderate epidote (15%). Foliation @ 75° to CA.	0.5%	0.0-0.0			0.3	0	0	0	0	0	0	0	0.5 MV, 0.3 MV, 0	154.13	154.93	4634	0.8						
8	149.2-150.7 - Potassic feldspar porphyry. 3-5% biotite & dominant plagioclase, 20% calcite to chlorite, white fog up to 5cm grey-brown color, 1% chlorite, 1% brown fine grained py 1-3% qtz - tour carb vein @ 0-10° to CA. Silica - which sericite, celadon. 37cm width of potassic feldspar dikes with 5cm wide biotite altered selvage. Contacts sharp @ 90° to CA (upper) & 10° to CA (lower).	10%	0.0-0.0			0.5	0	0	0	0	0	0	0	1% MV, 5-10% MV, 0	154.93	155.93	4635	1.0						
9		0.5%				0.3	0	0	0	0	0	0	0	0.5 MV, 0.3 MV, 0	155.93	156.74	4636	0.81						
10						0.5	0	0	0	0	0	0	0	1% MV, 5-10% MV, 0	156.74	157.39	4637	0.65						
1						0.3	0	0	0	0	0	0	0	0.5 MV, 0.3 MV, 0	157.39	158.1	4638	0.71						
2						0.3	0	0	0	0	0	0	0	0.5 MV, 0.3 MV, 0	158.1	158.55	4639	0.45						
3						0.5	0	0	0	0	0	0	0	0.5 MV, 1.9 MV, 0	158.55	159.35	4640	0.8						
4	151.43-152.23 - Strongly epidotized yellow breccia section of 5% py, 29% po, 3m x 10cm white halos w/ 3cm biotite	3-5%				0.5	0	0	3-5	0.3	0.1	0	0	0.5-1.9 MV, 1-3 MV, 0	159.35	160.0	4641	0.65						

metres	DESCRIPTION	% VEINS	MAG. SUS.	SHEAR INT. 0-10	HARDNESS 0-10	ALTERATION & MINERALIZATION %										SAMPLING							
						d-disseminated					p-pervasive					v-veined		FROM (m)	TO (m)	SAMPLE	WIDTH (m)	Au ppb	Au oz/t
						cal	ank	ser	tour	gf	cp	aspy	py	β	mv	mv							
16.0	152.78 - 154.8 - Strongly equidistant yellow breccia section as at 149.2 - 147.78. 1-3% mt, 3% py, 0.5-1% po. or fluorite veinlets & stringers in qtz = calcite gangue. Fluorite contained.	0.5-1		8-9	7	0.3	0	0	0.3	0	0	0	0.5	0.3	160.0	161.0	4642	1.0					
2	154.2 - 156.74 - Chlorite matrix. Fine, banded, mafic volcanic-derived sediment. Occasional biotite bands with 2cm width. 0.5% qtz-cpx - cord veins with 0.5% microveinlets of py and 0.5% po. Biotite @ 80° to CA.	0.5		7	8	0	0	0	0.1	0	0	0	0.3	0.3	161.0	162.2	4643	1.2					
3	156.74 - 158.1 - As at 152.2-156.74 but boundary Z-filled and 10-15% biotite 5-10% po, 0.5-1% cpx, 1% py or descending qtz-form calcite veins & veinlets. Vms fine crystalline, average up to 1cm wide. 1.5cm spherical bodies of bright pale-green mineral banded @ 156.88.	0.5		7	7	0.3	0	0	0	0	0	0	0.5	0.3	162.2	163.12	4644	0.92					
4	158.1 - 180.46 - Amphibolite highly shear brecciated and drag folded. Z-filled strongly observed. CA variable from 0-60° to CA.	3.5		7	7	0.5	0	0	2	0.3	0.1	0	1-3	1-2	163.12	163.97	4645	0.85					
5	158.56 - 159.97 - 3-5% qtz-tour - calcite veining, banded, all foliation parallel (0-25° to CA) and oblique (35° to 40° to CA). Hard biotite which altered selvages, 1-3% po, 0.5-1% py, 0.1% cpx or fracture filling in veins in at vein selvages.	0.0-0.6		7	7	0.5	0	0	2	0.3	0.3	0	1-3	1-2	163.97	164.97	4646	1.0					
6															164.97	165.55	4647	0.58					
7															165.55	166.55	4648	1.0					
8															166.55	167.35	4649	0.8					
9															167.35	168.35	4650	1.0					
10															168.35	168.77	4651	0.92					
1															168.77	169.97	4652	0.7					
2															169.97	170.07	4653	0.6					
3															170.07	171.07	4654	1.0					
4															171.07	172.07	4655	1.0					
5															172.07	173.0	4656	0.93					
6															173.0	173.7	4657	0.7					
7															173.7	174.7	4658	1.0					
8															174.7	175.4	4659	0.7					
9															175.4	176.2	4660	0.8					
10															176.2	176.8	4661	0.6					
1															176.8	177.8	4662	1.0					
2															177.8	178.9	4663	1.1					
3															178.9	179.5	4664	0.6					
4															179.5	180.25	4665	0.75					



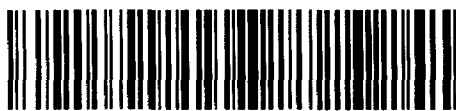


Ontario

Name and Postal Address of Recorded Holder

Chevron Minerals Ltd.

#1714 - 390 Bay Street, Toronto, Ontario



42H0BNW0007 15 TWEED

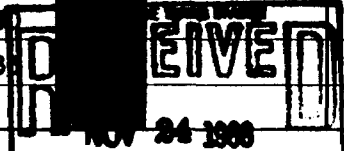
900

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 592	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.	Mining Claim			Work Days Cr.
	Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.		Prefix	Number	Work Days Cr.	
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	L	835774	39	L	835794	40						
		835775	40		835795	40						
		835776	40		835796	40						
		835777	40		835797	40						
		835778	40		835830	40						
		835791	40		835831	40						
		835792	40		835832	38						
		835793	40									

All the work was performed on Mining Claim(s):

L798679



Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

Company: Domink Drilling Inc.
1080, Rue de l'Écho
Val D'Or, P.Q. J9P 4P3

Drilled from: October 26, 1988
to: October 28, 1988

Equipment used: Inspiration #3

ONTARIO GEOLOGICAL SURVEY ASSESSMENT FILES OFFICE
NOV 28 1988

RECEIVED NOV 17 1988

Date of Report: November 16, 1988
Recorded Holder or Agent (Signature): [Signature]

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

W.E. Glenn, Staff Geologist

#1714 - 390 Bay Street, Toronto, Ontario M5H 2Y2

Date Certified

Nov 22 / 88

Certified by (Signature)

[Signature]

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work / operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	Work Sketch (as above) in duplicate
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.	Nil	Nil
Land Survey	Name and address of Ontario land surveyor.		