



42H09SE0014 21 BLAKELOCK

010

DIAMOND DRILLING

TOWNSHIP: BLAKELOCK

REPORT NO: 21

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>
859844	T-88-13	166.82m	Nov/88	(1)
859854	T-88-14	221.2m	Dec/88	(1)

*2826H*

*388.02m*

*P. Carden*

(1) W8808.001, date filed March 89

Ontario and Mines  
 Name and Postal Address of Recorded Holder  
**Blakelock Tweed Ass Ltd.**  
 W8908.0001  
**Chevron Minerals Ltd.**  
 Mining Act  
 DOCUMENT  
 W8908



900

**#1714 - 390 Bay Street, Toronto, Ontario M5H 2Y2**  
 Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed <b>1273 - 1005</b>	Mining Claim			Mining Claim			Mining Claim		
	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	860339	20	L	860353	20	L	861004	20
		860345	20		860354	20		861005	20
		860346	20		860990	20		861006	20
		860347	20		860991	20		861007	20
		860348	20		861000	20		861008	20
		860349	20		861001	20		861009	20
		860351	20		861002	20		861010	20
		860352	20		861003	20		861011	20

All the work was performed on Mining Claim(s): L 859844 and L 859854

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

**Drilling Performed by:** Dominik Drilling  
 1080 Rue de l'Echo  
 Val D'Or, P.Q.  
 J9P 4P3

**Drilled from:** November 15 to December 2, 1988

**Equipment used:** Inspiration #3

LADDER LAKE MINING DIVISION  
**RECEIVED**  
 DEC 28 1988  
 9:40 am  
 L.P.

**RECORDED**  
 DEC 28 1988  
 Receipt # \_\_\_\_\_  
 Recorded Holder or Agency (Signature)  
 W E Glenn

ONTARIO GEOLOGICAL SURVEY  
 ASSESSMENT FILES  
 OFFICE  
 JAN 17 1989  
 RECEIVED 1/17/89

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

Date Certified: 12/23/88  
 Certified by (Signature): W E Glenn

**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.	
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	Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.		

861012	20
861013	20
861014	20
861015	20
861016	20
861017	20
861018	20
861019	20
861020	20
861021	20
861022	20
861023	20
861024	20
861025	20
861026	20
861027	20
861028	20
861029	20
861030	20
861031	20
861032	20
861033	20
861034	20
861035	20
861036	20
861037	20
860332	5

LARDER LAKE MINING DIVISION  
**RECEIVED**  
DEC 28 1988  
9:40am  
Z.P.

















AREA GRID 6  
CLAIM 859854  
CORE SIZE BQ

DATE STARTED NOVEMBER 26, 1988  
COMPLETED DECEMBER 2, 1988

CONTRACTOR DOMINIK  
UNITS METRIC  
COMMENTS

DEPTH OVERBURDEN HOLE  
ELEVATION

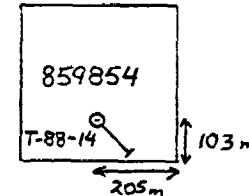
CO-ORDINATES NORTHING 0+455  
EASTING L 10+00E

LOGGED BY Ed Van Hees  
CHECKED BY P. Coshin

DOWNHOLE	VERTICAL
70.36	
221.2	

DOWNHOLE SURVEY DATA

DEPTH	AZIMUTH	TRUE DIP	INSTRUMENT
Surface		-50'	
70.1		-47.5°	Acid Test
126.8		NO ETCH	" "
218.22		-47.5°	" "



*Peter Coshin*

DRILL HOLE SUMMARY - REASON FOR DRILLING HOLE AND RESULTS

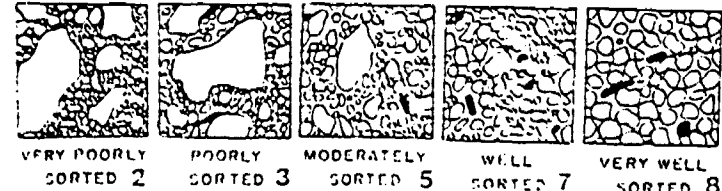
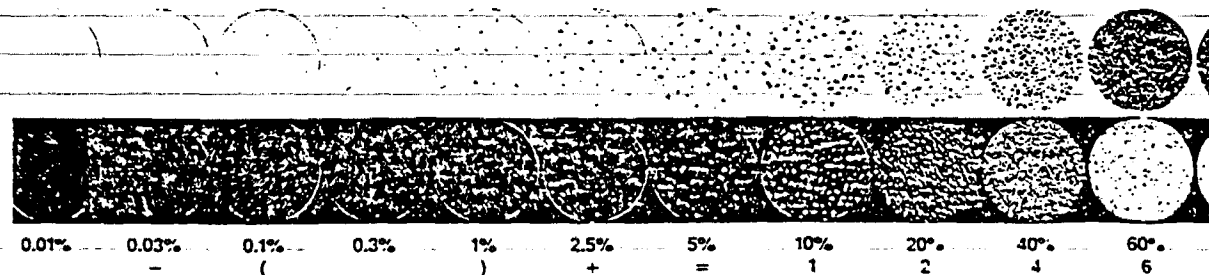
Drill hole was intended to intersect of moderate chargeability, low resistivity IP anomaly observed on L 10+00E / 1+755. The target was explained as a graphitic + pyrite zone at 124.5-124.81 and pyrite and pyrrhotite accumulations in and adjacent mafic tuff horizon between 121.24-124.56. A massive sulfide zone was also obtained within a section of altered mafic tuffs at 156.64-158.04 with up to 59% py and 0.5% arsenopyrite. Downhole from this section are observed silicified and hematized mafic volcanics between 158.09-164.77 containing between 3-15% pyrite accumulations associated with quartz carbonate microveinlets. Botryoidal pyrite was observed within a quartz carbonate vein at 163.19-163.87.

GEOLOGY SUMMARY

FROM	TO	UNIT
0.0	70.36	OVERBURDEN
70.36	72.48	BIOTITIC WACHE
72.48	73.27	CHERT / CHERT-CHLORITE-SULFIDE IF
73.27	84.06	BIOTITIC WACHE
84.06	105.5	MAFIC TUFF
105.5	116.81	ALTERED MAFIC TUFF
116.81	124.5	MAFIC TUFF
124.5	124.81	GRAPHITE + PYRITE ZONE
124.81	127.71	MAFIC TUFF
127.71	129.75	ALTERED MAFIC TUFF
129.75	133.3	MAFIC TUFF
133.3	137.65	SHEARED MAFIC TUFF
137.65	156.64	ALTERED MAFIC TUFF
156.64	158.04	MASSIVE SULFIDE ZONE
158.04	193.91	ALTERED MAFIC TUFF
193.91	221.2	FOLIATED GRANODIORITE

SIGNIFICANT ASSAYS

FROM	TO	WIDTH	Au oz/ton



ASSAY NUMBERS  
4871 - 4935

metres	DESCRIPTION cg, fg, mg-coarse, fine, medium grained sfol, mfol, wfol-strong, medium, weak foliation	diss-dissaminated qzvn-quartz vein	% VEINS	MAG. SUS.	SHEAR INT. 0-10	HARDNESS 0-10	ALTERATION & MINERALIZATION %								P <sub>0</sub>	SAMPLING								
							d-disseminated				p-pervasive					v-veined		FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Au ppb	Au oz/t	C <sub>1</sub>
							cal	ank	ser	tour	gf	cp	aspy	py										
70	0-70.36 m Overburden																							
1	70.36-72.48 m Biotitic Wacke - medium beige-brown massive unit with significant chlorite content in places producing a layered or bedded appearance. 71.88-72.48 m Py + Gray min. det on fractures		.5-1.7%	0.0-0.1	0-1	5	0	0	.25-.5	0	0	0	0	0										
3	72.48-73.27 m Chert - well laminated very siliceous unit bands up to 10m thick with folding (Soft Sed?) and unrotated cleats + boundaries. Py zones as in chert		2-3	0.0	0	7	0	0	0	0	0	0	1-2	1-2	72.48	73.27	4871	.79						
4	73.27-84.06 m Biotitic Wacke - massive medium beige-brown to grey brown unit. In two or three places small units of coarser material develop over 5-15cm. Quartz veining averages 3% over the length but in places is 10-15%. Banding where present is at 60-70% TCA. Chlorite introduction is evident in many places and gives banding effect.																							
8	79.34 to 79.9 m much strong shearing and quartz veining, wallrock + veins carry Py stringers, Po blebs and minor dias Sphalerite		15	0.1	7	7	0	0	0	0	0	0	2	1	79.34	79.9	4872	.64						
1	82.99-84.06 m Pyrite concentration is up to 5-7%, disseminated and not ass with other sulphides																							
3																								
4			3-5	0.0	4	7	0	0	0	0	0	0	5-7	0	82.99	84.06	4873	1.07						
5	84.06-99.53 m Mafic Volcanic Tuff																							
6																								
7																								
8																								
9																								
90															89	90	4874	1.0						







metres	DESCRIPTION cg, fg, mg-coarse, fine, medium grained diss-disseminated sfol, mfol, wfol-strong, medium, weak foliation qzvn-quartz vein	% VEINS	MAG. SUS.	SHEAR INT. 0-10	HARDNESS 0-10	ALTERATION & MINERALIZATION %								Po	SAMPLING						
						d-disseminated mv-microveined				p-pervasive		v-veined sk-stockwork			FROM (m)	TO (m)	SAMPLE #	WIDTH (m)	Cu, Ni, Zn, Ag	Au ppb	Au oz/t
						cal	ank	ser	tour	gf	cp	aspy	py								
150	144.66 - 156.64 m Altered Mafic Volcanic Tuff cont'd																				
1																					
2																					
3		1-2	0.1																		
4			0.0	0-1	5																
5			0.0																		
6														0.5	0						
7	156.64 - 158.04 m Massive Sulphide Zone	0-1	0.1	1-2	4-5	0	0	0	0	1-2	0	0.25	50	0							
8	*Note Moly @ 157.15 50% pyrite of 2 generations with minor graphite + Volc Frag.		0.6																		
9	158.04 - 163.19 m Altered Mafic Volcanic Tuff													5-7	0						
160	mafic volcanic tuff has been silicified in many places and may have interlayered chert. Both silicified and cherty areas have associated pyrite with local concentrations up to 30 percent. lower contact in Py-Qtz vein @ 45 TCA	0-1	0.0	0-1	5	0	0	0	0	0	0	0		1-2	0						
1			0.1											1-2	0						
2														5-7	0						
3														10-15	0						
4	163.19 - 163.87 m Pyrite-Quartz Vein - has botryoidal texture in pyrite suggesting pyrite growth in its veins	30	0.0 0.1	0-1	4-7	2-3	0	0	0	0	0.1	0	70	0							
5	163.87 - 193.91 m Altered Mafic Volcanic Tuff													4-5	0						
6																					
7																					
8																					
9														1-2	0						
170	mafic volcanic tuff is strongly silicified in many places and in some has been replaced completely. Pyrite is significant over the first 0.90 metres but then decreases rapidly to less than 1 percent. Upper contact with the vein is @ 70 TCA. In a number of places i.e. 166.40 m we get granitic gneiss present. It appears to be intrusive as it does @ 168.30 m																				

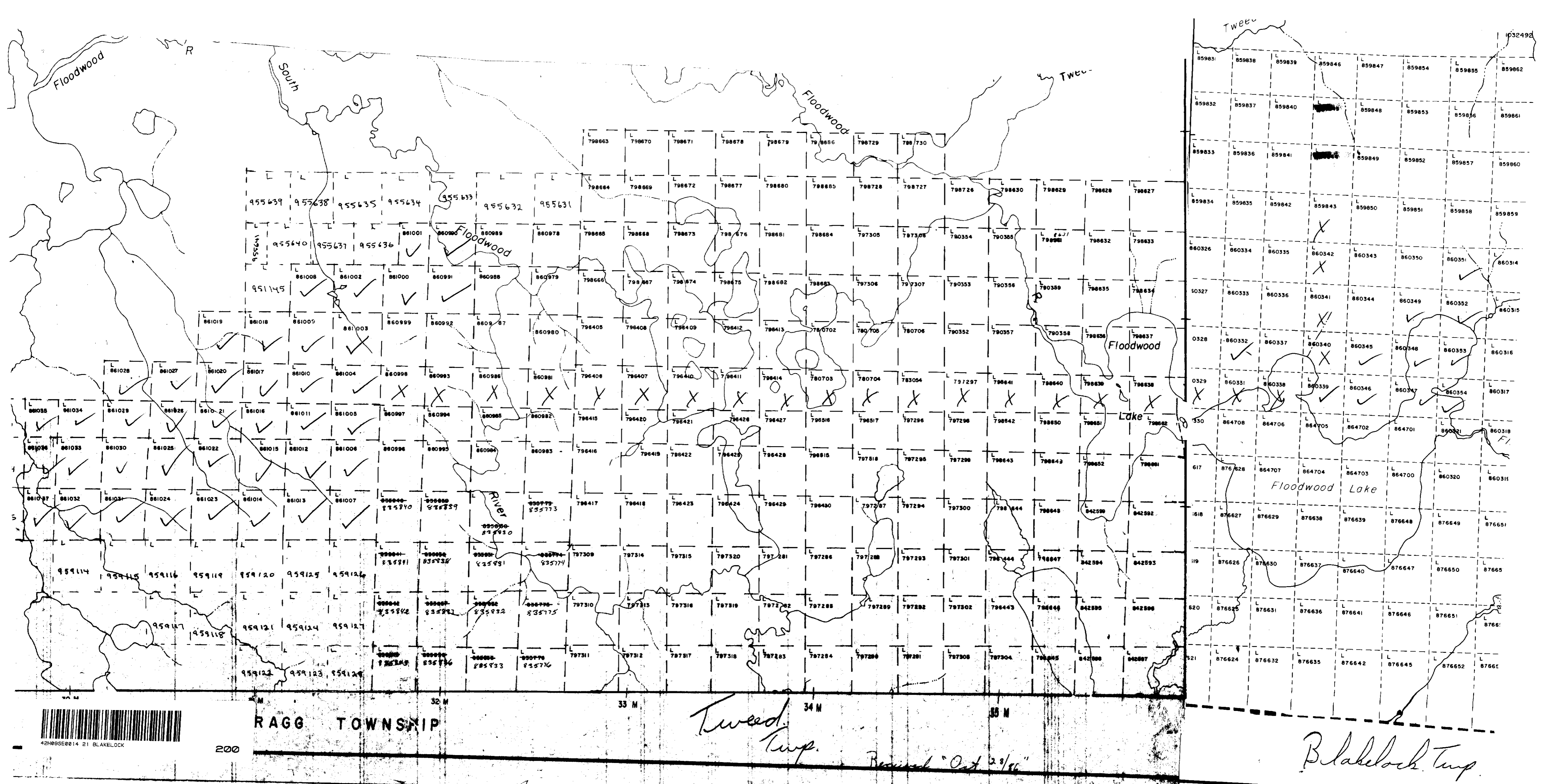
This granitic gneiss is less than 10 cm long











Floodwood

South

Floodwood

Tweed

Floodwood

Floodwood

Lake

Floodwood Lake

RAGG TOWNSHIP

200

Tweed Twp.

Blakeslock Twp.



Received Oct 23/00