000933

COMPOSITE DRILL LOG

CORE SIZE: NQ | SCALE: 1:100 | PROJECT: WAYNE CLAIMS (#5) | HOLE No.: W 81-10

CASING COLLAR ELEV.: | GROUND ELEV.: ca 775 m | DATE STARTED: June 17, 1981 | PAGE No.: 1 OF 8

COORDINATES: 0+38 m N. 0+74 m E W | DATE FINISHED: June 19, 1981 | REF. TO CLAIM CORNER:

INCLINATION: −45° | AZIMUTH: 092° | TOTAL DEPTH: 116.9 m = 383.5 ft | LOGGED BY: T.M. ELLIOTT

ALTERATION: Qtz. % | Py % | Carb %

FRACTURING | MINERALS | GEOLOGY

COMMENTS:

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DRILLING INTERVAL | % CORE RECOVERED | % SULPHIDES | ESTIMATED

SAMPLE No. | % SAMPLE RECOVERED | SAMPLE INTERVAL (M) | ASSAYS

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

No CORE - Casing

2.1m

Slightly rusty medium to dark gray schist

23488C

31

7.2m = broken contact. Buff rhyolite ctg. minor amts of Q. eyes (1%)

8.8m

9.1m = contact ca. 45° to the core axis. Now in medium gray, banded schist

23489C

80

Banding is ca. 15° to the core axis
Some sections are quartzite

12.3m

23490C

82

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-10

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF 8

COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :

INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY T.M. ELLIOTT

DEPTH (M)	ALTERATION: Qtz. Va.	ALTERATION: Py. Vn.	ALTERATION: Cpy. Vn.	FRACTURING	MINERALS	GEOLOGY	COMMENTS: / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS: Pb	Zn	Ag	Au	WO_3
15									15.2m							23	491	C		
16																				
17							Rusty gray schist. Banding is 5-10° to the core axis			88										
18					Py Po		18.0 – 19.2 m = green banded skarn ctg. 2-3% Py + Po. No scheelite visible.		18.0m	100				ASSAY		23	492	C		
19									19.2m							<.01	.02	<.05	.012	.02
20																23	493	C		
21					Py Po		21.3 – 22.0 m = green skarn w. 1-2% Po. Not assayed. No scheelite.			97										
22									22.3m											
23					Po		23.4 – 23.5 m = gouge = fault. Banding now 30° to the core axis									23	494	C		
24										91										
25							24.6 – 24.8 m = gouge		24.8m							23	495	C		
26					Asp					96										
27					Po Py		26.6 – 29.5 = weakly developed skarn and interbedded gray schist. No scheelite. 1-2% Po ± Py.		26.6m							23	496	C		
28							28.1 – 28.2 m = gouge			96						<.01	.02	<.05	.003	<.005
29					Po				29.5m										-	
30					Po															

COMPOSITE DRILL LOG

CORE SIZE :	SCALE :	PROJECT :	HOLE No. W 81-10
CASING COLLAR ELEV. :	GROUND ELEV. :	DATE STARTED :	PAGE No. 3 OF 8
COORDINATES : N. E.		DATE FINISHED :	REF. TO CLAIM CORNER :
INCLINATION :	AZIMUTH :	TOTAL DEPTH : m	LOGGED BY T.M. ELLIOTT

ALTERATION: Qtz. Vn / Py. Vn / Carb. Vn — FRACTURING — MINERALS — GEOLOGY

COMMENTS :

AVG. CORE REC'Y/HOLE

DEPTH (M)	MINERALS	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	Pb	Zn	Ag	Au	WO_3
30–33	Po	29.5m – 32.8 = Strongly developed light greenish gray skarn. Banding ca 10° to core axis. Zone ends in schist parallel to foliation (10° to core axis). Po content = 3–5%. No scheelite visible.	32.8 m	99					ASSAY	23497C				
										<.01	.02	<.05	.01	<.005
33–34.5		32.8m – back into med. gy. schist	34.5 m	88						23498C				
34.5–36.4	Sid (circled), Gn, Sl	34.6 m = 8 cm of siderite. Minor Gn. Could be vein exposed in cut by road. 35.1 – 35.4 m = 1–3 mm veins of Sl w. minor Gn.	36.4	100						23499C				
36.4–37.2	Po	36.4 – 37.2 m = Greenish gray skarn w. 3% Po. No scheelite.	37.2	97					ASSAY	23500C				
										<.01	.01	.15	.007	<.005
37.2–40.2	Py, Po	Banding is 10–15° to the core axis.	40.2 m	95						23101C				
40.2–43.3	Po	40.5 – 40.8 m = mottled brown and gray Po-bearing rock. No scheelite. Banding now 45° to the core axis. Some interbedded quartzitic schist.	43.3 m	97						23102C				
43.3–45				100						23103C				

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-10

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 4 OF 8

COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :

INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY T.M. ELLIOTT

DEPTH (M)	ALTERATION: Qtz. Vn	Py. Vn	Carb. Vn	FRACTURING	MINERALS	GEOLOGY	COMMENTS: DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS: Pb	Zn	Ag	Au	WO3
45																				
46		/					46.0m = 2mm siderite vein			100										
									46.5m											
47					Py		46.4-47.6m = graphitic schist									23	104C			
48		/								100										
49				/					49.7m											
50							Banding is 35° to the core axis									23	105C			
51					Py					98										
52																				
							52.3-53.0m = banded, green skarn w. 2% Po		52.3m					Assay		23	106C			
53									53.0m	95						<.01	.03	<.05	.048	<.005
				Y			53.0m = mainly med gy & white banded limestone to 54.4m									23	107C			
54										98										
							54.4-56.0m = MINERALIZED		54.4m											
55					Po W		mottled skarn ctg. 7-10% Po with at least 1% scheelite			97						23	108C			
							Banding is 15° to the core axis.									<.01	.01	.09	.18	1.51
56									56.0m											
																23	109C			
57							Now in graphitic schist			91										
58	/																			
									58.8m											
59																23	110C			
60										100										

COMPOSITE DRILL LOG

CORE SIZE :
SCALE :
PROJECT :
HOLE No. W 81-10

CASING COLLAR ELEV. :
GROUND ELEV. :
DATE STARTED :
PAGE No. 5 OF 8

COORDINATES : N. E.
DATE FINISHED :
REF. TO CLAIM CORNER :

INCLINATION :
AZIMUTH :
TOTAL DEPTH : m
LOGGED BY T. M. ELLIOTT

Column headings: DEPTH (M) · ALTERATION (Qtz. Vn. / Py. Vn. / Carb. Vn.) · FRACTURING · MINERALS · GEOLOGY · COMMENTS: / DESCRIPTIVE GEOLOGY · AVG. CORE REC'Y/HOLE · DRILLING INTERVAL · % CORE RECOVERED · % SULPHIDES ESTIMATED · SAMPLE No. · % SAMPLE RECOVERED · SAMPLE INTERVAL (M) · ASSAYS

DEPTH (M)	MINERALS	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	ASSAYS
60	Py Py Py			100	
61		Now in schisty gray quartzite. Locally qtzite is graphitic.	61.1m		23111C
62	Py	Banding is 40° to the core axis.			
63	Py Po			98	
64			64.3m		23112C
65	Po	Medium gray phyllitic (muscovite) quartzite		100	
66			66.6m		23113C
67	Po				
68	Po	67.9 – 68.1m = tiny rhyolite sill with upper contact ca. 35° to the core axis.		100	
69			69.4m		23114C
70	Py Py Py	69.5 – 70.6 m = black graphitic quartzite			
71		71.0 m = 2 cm broken vein of Q – Sid – Py		77	
72	Py	72.5 – 75.0 m = abundant white Q. parallel to bedding.	72.6m		23115C
73	Py Po	Banding is ca. 25° to the core axis.		83	
74			74.8m		
75					

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W81-10

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 6 OF 8

COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :

INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY T. M. ELLIOTT

ALTERATION: Qtz Vn. | Bi. Vn. | Carb Vn.

DEPTH (M)	FRACTURING	MINERALS	GEOLOGY	COMMENTS: DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Pb	Zn	Ag	Au	WO_3
75		Py Sl		75.0 – 78.1 m – Gray and white (Q.) banded quartzite ctgs // small siderite veinlets up to 3mm thick. Banding is ca. 40° to the core axis. 76.5 m = 2 tiny hairline vnlts. of sl.									23	116	C		
76							79										
77																	
78		Sp Sl	Q	78.1 – 78.45 m = ½ siderite and ½ Q in a brx. cemented by Q & Sid. A 5 X 1½ cm bleb of massive pyrite. Minor sl and gn. This is the target vein Contact with underlying rhyolite dyke is broken. Minor gouge at contact (¼ cm thick) 78.65 m = 1 mm. sl. vnlt.		78.1 m								23	117	C		
						78.45	89%					Ass'd	27	.73	.34	<.002	.0007
79		Po				79.3 m	89						23	118	C		
80		Bi		79.3 m = speckled (Po) rhyolite sill? or dyke? ctg. ¼ – ½% disstem. po.			100	¼					23	119	C		
81		Po															
82		Po				82.5 m											
83		Po					100						23	120	C		
84		Po															
85		Po				85.7 m											
86		Po		86.2 m = 2cm. gouge at 30° to the core axis.									23	121	C		
87		Po					100										
88		Bi				88.4 m											
89		Bi Asp		89.4 – 89.5 m = 2 x 3mm. gypsum veins ctg. minor asp. Veins are each bss' with 1cm gouge.									23	122	C		
90																	

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-10

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 7 OF 8

COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :

INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY T.M. ELLIOTT

ALTERATION: Qtz. Vn. | Py Vn. | Carb. Vn.

FRACTURING | MINERALS | GEOLOGY

COMMENTS :

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	DESCRIPTIVE GEOLOGY	MINERALS	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
90	Gray speckled rhyolite intrusive.	Py Po								
91		Po		100	1/4					
			91.6m							23 123C
92		Py Po		98						
93		Po								
94	94.6m - approx. 4cm. of gouge	Po								
			94.8m							23 124C
95		Po								
96		Po		100						
97		Po								
			97.9m							23 125C
98		Po								
99		Po		100						
100		Po								
101			101.2m							23 126C
102	102.4 m = Conformable contact between rhyolite sill and quartzite. Contact is 30° to the core axis.	Po		92						
103	103 - 103.9 m = minor Sl ± Gn in Q-Carb veins. Banding is ca 5° to the core axis	Sl Sl Gn								
104		Py	104.1 m							
105										

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81+10

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 8 OF 8

COORDINATES : N. E. | DATE FINISHED : | REF. TO CLAIM CORNER :

INCLINATION : | AZIMUTH : | TOTAL DEPTH : m | LOGGED BY T. M. ELLIOTT

ALTERATION (Qtz. Vn, Py. Vn, Carb. Vn) | FRACTURING | MINERALS | GEOLOGY | COMMENTS : | AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
105									23 127 C
106	Py, Cpy 105.8m = Contact between quartzite & a greenish gray rhyolite dyke. Approx. 10cm of Py + minor cpy at contact.		97						
107	107.0m Contact is ca 50–60° to the core axis.								23 128 C
108	Sl 107.8m = a 4cm zone of dissem. Sl–Gn–Py. Approx. 5% total sulphides		94						
109	Py Sl								
110	Po 108.6m = dyke contact w. quartzite. Contact is a shear contact (9cm gouge) at 60° to the core axis.		110.4m						
111	Po 108.9m = hairline sl. veinlet. Banding is 60° to the core axis.								23 129 C
112			98						
113			113.4m						
114									23 130 C
115	115.3m = several 1–3mm. Q – Sid. vns. Also 116.2m & 116.6m.		80						
116	Hole ends in medium gray Central Quartzite. Banding ca. 55° to the core axis.		116.9m						
117	END OF HOLE = 116.9m = 383.5 ft.								
118	Hole 10 dip test at 383 ft = 57°								
119									
120									