COMPOSITE DRILL LOG

CORE SIZE N : 0-355 ft. SCALE 1:100 PROJECT WAYNE CLAIMS (#5) HOLE No. W 81-2

CASING COLLAR ELEV.: GROUND ELEV.: ca. 780m DATE STARTED : MAY 29, 1981 PAGE No. 1 OF 8

COORDINATES 0+92 N. 0+26.5mW DATE FINISHED : JUNE 1, 1981 REF. TO CLAIM CORNER :

INCLINATION -44.5° AZIMUTH : 105° TOTAL DEPTH : 108.2m = 355 ft. LOGGED BY T.M. ELLIOTT

ALTERATION: Quartz Vn | Pyrite Vn | Carb. Vn | Shearing | 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
0									
1									
2	CASING — No core								
3									
4		4.0m							
5	Banded light to med. gray quartzite Banding is 30° to the core axis								
6			65	1/4					23261C
7	6.4m = locally strong (5%) pyrite in breccia Light green muscovite schist	7.8m							
8	8.2m = dk. gy phyllitic quartzite								
9			63						23262C
10		10.4m							
11	10.5-10.7m = 15-20 cm of breccia ctg. st? in greenstone								
12	Mixed schist and quartzite		53						23263C
13	Schisty quartzite								
14		14.3m							
15									

Py Po

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-2

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

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

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

COMMENTS: 2.5 m (8.2') section of 10-15% sphalerite in a schist breccia.

AVG. CORE REC'Y/HOLE

ALTERATION: Quartz Vn | Pyrite Vn | Carb Vn | Shearing | FRACTURING | MINERALS | GEOLOGY

DESCRIPTIVE GEOLOGY

DEPTH (M)	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Pb	Zn	Ag	Au	WO_3
15													
16	Rusty quartz-musc. schist		82						23264C				
17	"	17.4m											
18		18.0m							23265C				
19	18.0-20.5 m = Section rich in Sl-siderite-pyrite-quartz ± minor fgc galena? Some 20 cm long sections stg. up to 25% pyrite. Remnants of rock are schist. Estimate 10-15% Zn? Upper contact and center is sheared. Scheelite present.		95						23266C				ASSAY
20		20.5m							<.01	.03	.12	.082	.09
21													
22			30						23267C				
23		23.6m											
24	Abundant 1-3cm thick Q. lenses parallel to schistosity		42						23287C				
25													
26		26.5m											
27	Schisty dk. gy quartzite												
28			42						23288				
29													
30													

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-2

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 3 OF

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

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

DEPTH (M)	ALTERATION: Qtz Vn	ALTERATION: Py Vn	ALTERATION: Chalc Vn	Shearing	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
30						Py		Probably interbedded graphitic phyllite which is lost in hole		31.1m							
31				X													
32						Po Py		Banding ca. 45° to the core axis									
33											30						23289C
34																	
35				X				Graphitic quartzite		35.7m							
36				X													
37											33						23268
38								Graphitic phyllite with interbedded graphitic quartzite		38.4m							
39																	23269C
40								Banded graphitic quartzite			73						
41				X						41.2m							
42				X				42.0 m = brown sideite in 20 cm. of white Qz.									23270C
43						Py		43.3 - 44.1m = Sphalerite and sideite in 1-2 mm veins			77						
44				X		Ser		Light green schistose quartzite		44.8m							
45				X		Sil											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-2

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

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 | Silicification | Shearing | FRACTURING | MINERALS | GEOLOGY

COMMENTS: Good recovery (81-97%)
Assay 51.0 - 52.2 m for gold

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Pb	Zn	Ag	Au	WO_3
45												
46		81						23271	C			
47	47.4 m											
48		89						23272	C			
49	49.5 m											
50												
51	51.0 m	79						23273	C			
52	52.2 m							.01	.09	.08	.148	.08
53	53.0 m							23274	C			
54		89						23275	C			
55								23276	C			
56	56.3 m											
57		97	1/2					23277	C			
58												
59	59.1 m											
60												

46.3 m = minor fine dissem sl.?

47.3 = minor galena ass'd w. siderite - sl veins 48.1 m = 5 cm strong py. w. Q

48.5 m = minor cpy w. py.

Banded schisty quartzite

50.2 - 50.4 m = 20 cm of strong (30%) pyrite

51.0 - 52.2 m = 1.2 m of strong (30%) pyrite. Minor cpy & st Scheelite skarn

52.7 m = graph. phyllite and graph. qtzite

53.3 m = 5 mm Q-carb-cpy-tgn vein

Abundant small (2-5 mm) Q-siderite veinlets

52.2 - 55.8 m = abundant small Q-siderite veins

55.4 m → graphitic, phyllitic quartzite

57.0 - 57.3 m = white, bull Q

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-2

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

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 | Shearing | 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
60	Graphitic, phyllitic quartzite and phyllite			½					
61	Locally abund. disem. py.		47	¼					23278 C
62				¼					
63		63.1 m							
64			57						23279 C
65	64.8 m = quartzite now less phyllitic and more massive medium gray.								
66	Banding is ca. 45° to the core axis.	65.9 m							
67			80						23280 C
68	68.3 m – quartzite becomes dark gy			½					
69	and more graphitic	68.9 m		½					
70			71						23281 C
71		71.3 m							
72	71.2–71.3 m = some brecciated qtzite w. pyrite								
73	72.5 m – quartzite becomes light to medium gray again.		48						23282 C
74		74.4 m							
75									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-2

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

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 | Shearing | FRACTURING | MINERALS | GEOLOGY

COMMENTS: Much better core recovery

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
75								
76		48						23283C
77								
77.2 m = back into dk gy. to black phyllitic qtzite and phyllite (graphitic)	77.6m							
78								
78.3m = minor sl. in Q-Ser. vn.			1/4					
79		96						23284C
79.3m = 1mm Q-Py-Cpy-Sl vnlt								
80			5					
80.4m = 15cm of strong (20%) py w. Q								
Dark gray, banded quartzite								
80.8 - 81.0 m = 5+10% Py + Po w. Q vn	81.6m							
82								
82.6m = 5cm Q-Py-Po-Cpy vn								
83								
83.2m = 1mm Q-Sl-Cpy vnlt.		95						23285C
84								
84.1 m = ½mm Q-Sl vnlt.								
85								
85.4 - 85.6m = white, bull Q								
86	86.0m							
87		93						23286C
Banding is ca 40° to the core axis								
88	88.7m							
88.4m = 2mm Q-Py-Asp vn								
89		95						23290C
90								

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W81-2

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. | Shearing | 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
90	Asp	Medium to dk. gy quartzite with graphitic partings.	90.5 m						
91									
92	Py		97						23291C
93	Py	White bull Q. from 93.6 - 93.8m, 93.1 - 93.4m and 92.7 - 92.9m	93.6m						
94	Py								
95	Po	95.1 - 95.4 = 80% white bull Qtz. Qtzite is poorly fractured. (ie) massive	100						23292C
96	Py		96.6						
97	Py Po	Banding in qtzite = 40° to core axis							
98			95						23293C
99	Py		99.5 m						
100	Py	Banded dk gy quartzite with graphitic partings.		1/2					
101	Py	Abundant (1/2%) dissem. sedimentary pyrite.	96	1/2					23294C
102	Py		102.1m						
103	Py			1/2					23295C
104	Py	103.7 - 104.1 m = 70% white bull Q.	100	1/2					
105	Py								

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-2

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

DEPTH (M)	ALTERATION: Qtz. Vn	ALTERATION: Py. Vn	ALTERATION: Carb. Vn	ALTERATION: Shearing	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
105								Banded dk. gy. quartzite with graphitic partings.		105.2m							
106						Py											23296C
107				X		Py		Banding is 35° to core axis.			98						
108										108.2m							
109								END OF HOLE = 108.2m = 355 ft.									
110																	