

COMPOSITE DRILL LOG

CORE SIZE *NQ*

SCALE 1 : 100

PROJECT

: WAYNE CLAIMS (#5)

HOLE No. W 81-5

CASING COLLAR ELEV.:

GROUND ELEV.: Ca. 790m

DATE STARTED : June 8, 1981

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COORDINATES

: 0+63 m N. 0+21 m E. 205°

DATE FINISHED: June 10, 1981.

REF. TO CLAIM CORNER :

INCLINATION

: -450

AZIMUTH

$$: 105^{\circ}$$

TOTAL DEPTH : 86.3 m (283 ft.)

LOGGED BY T.M.: ELLIOTT

[illegible]

COMPOSITE DRILL LOG

CORE SIZE :
CASING COLLAR ELEV. :
COORDINATES :
INCLINATION :

SCALE :
GROUND ELEV. :
N. E.
AZIMUTH :

PROJECT :
DATE STARTED :
DATE FINISHED :
TOTAL DEPTH : m

HOLE No. W 81-5

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REF. TO CLAIM CORNER :

LOGGED BY T.M. ELLIOTT

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	Qtz	Py	Pb	Chl													Pb	Zn	Ag	Au	WO ₃
15																					
16								15.6m - 22.4m → Poor recovery; only pebbles and small chips recovered		16.2m											
17								15.8m = back into schist									23358C				
18																					
19																					
20								20.3m = locally schist is graphite-rich													
21																					
22																					
23								22.4 - 25.3m = Sulphide-rich (5% Py + Pb) zone of hard quartz-rich and locally chlorite? - rich schist.		22.3m							23359C				
24								No scheelite.			90						Assay for Pb-Zn-Ag -Au-WO ₃				
25																	<.01	.03	.06	.010	.01
26								25.7 - 28.0m = Py-Pb-rich section (5% total sulphides)		25.3m							Assay 23360C				
27								26.8 - 27.0 = white, bull quartz.													
28								26.5 - 26.8m = gouge		67							<.01	.01	.03	.005	<.01
29								27.4 - 27.9m = badly broken rock w. some gouge		27.9m							Assay 23361C				
30								27.5 - 29.6m = 5% Py in schist			88						<.01	<.01	.03	.010	<.01
								29.5 - 29.9m = Banded Q-Chl schist rich in sulphides (5% Py + Pb)													

CORE SIZE	SCALE	PROJECT	HOLE No. W 81-5
CASING COLLAR ELEV.	GROUND ELEV.	DATE STARTED	PAGE No. 3 OF 6
COORDINATES	N. E.	DATE FINISHED	REF. TO CLAIM CORNER
INCLINATION	AZIMUTH	TOTAL DEPTH	LOGGED BY T.M. ELLIOTT

DEPTH (m)	ALTERATION			FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	Qtz. Vn	Py. Vn	Ch. Vn				DESCRIPTIVE GEOLOGY									Pb	Zn	Ag	Au	WC ₃
30									30.5 m											
31							30.7 - 31.0 m = white bull Q 31.0 - 31.3 m = silicified rock (formerly schist)		89							23362 C				
32																				
33							32.5 m → sections of schist are silicified		33.5 m											
34							Banding ca. 50° to the core axis		83							23363 C				
35							Competent, partly silicified schist													
36									36.0 m								23364 C			
37									86											
38							37.3 - 37.5 m = fault gouge Banding is 40° to the core axis													
39							38.7 - 39.45 - Stringer Gn and Sl ass ^d with calcite(?). Some mineralization appears to be stauiform. Est. % = 20-25% Pb + Zn (50% of each)		38.7 m 100 39.45						23365 C ASSAY	Ag				
40																Assay	23366 C			
41							Banding in "ore" is 40° to the core axis		76 41.4 m							.07 .08 .10 .003 .02				
42							41.4 - 42.1 m = quartz-rich schist breccia cty 3% sl ± minor galena and py tpy. Some carb. tension veinlets.		100 42.1 m							ASSAY 23367 C .20 .62 .62 <.003 <.01				
43							42.3 m - banding now 70° to core axis. structural break.		78							.15 .20 .34 .003 <.01				
44							42.8 - 43.0 m = fault gouge cty													
45							massive siderite 43.0 - 44.4 = 60% siderite		44.8 m											

COMPOSITE DRILL LOG

CORE SIZE

SCALE

PROJECT

HOLE No. W 81-5

CASING COLLAR ELEV.

GROUND ELEV.

DATE STARTED

PAGE No. 4 OF 6

COORDINATES

N.

E.

DATE FINISHED

REF. TO CLAIM CORNER:

INCLINATION

AZIMUTH

TOTAL DEPTH

m

LOGGED BY T.M.: ELLIOTT

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	Qtz Vn	Py Vn	Chc Vn														All Assays here.				
								DESCRIPTIVE GEOLOGY									Pb	Zn	Ag	As	WO ₃
45								45.4 - 45.7m = fault gouge									23369C				
46								43.0 - 44.4 = Qtz - Sericite - Pyrite bxa with ca. 10-15% pyrite & 20% Q & 60% Sid.		82							.01	.03	.02	<.003	<.01
47								46.0m = schist banding 70° to core axis		46.8m							23370C				
48								46.8 - 48.2m = MINERALIZED SECTION similar to 38.7 - 39.45m Bands of ^{Sid} and gn rich minerals. Some remobilization of gn into tension veinlets Some sl potryoidal(?)		48.2m							23371C				
49								48.5m = minor sl. in carb vn (EST. 10-15% combined Zn-Pb)													
50								Rusty, greenish gray sericite schist		97							.04	.09	.06	<.003	.02
51								49.7 - 51.3m = medium gray and white banded limestone.		51.3m							23372C				
52								51.3 - 52.5m = MINERALIZED SECTION of Quartz - Sericite (green) - pyrrhotite. Ca 15% Pb. Lots of scheelite. ? how much?		100 52.5m							<.01	.01	.34	.014	.43
53										81							23373C				
54								53.7m = sericitic schist w. banding 10° to core axis.									.01	.03	.02	<.003	<.01
55										55.3m							23374C				
56																					
57										89											
58								57.2m = Graphitic schisty quartzite and graphitic quartzite. Some interbedded graphitic phyllite		58.1m							23375C				
59								57.7m = hairline Carb - Py - Sl vult.													
60								58.0 - 59.5m = fault zone		60											

COMPOSITE DRILL LOG

CORE SIZE :

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PROJECT :

HOLE No. W 81-5

CASING COLLAR ELEV.:

GROUND ELEV.:

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PAGE No. 5 OF 6

COORDINATES :

N.

E.

DATE FINISHED :

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INCLINATION :

AZIMUTH :

TOTAL DEPTH :

m

LOGGED BY T.M. ELLIOTT

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	Qtz Vn	Py Vn	Pach Vn					DESCRIPTIVE GEOLOGY													
60	✓	✓	✓					Schisty black graphitic quartzite and some graphitic phyllite. Quartz segregations from 0.5m - 1.0 cm. thick are abundant.		60.5m							23376C				
61	✓																				
62																					
63								Banding is 50° to the core axis		86											
64																					
65								64.8 - 67.5 = very poor recovery in broken ground.		64.8m							23377C				
66																					
67										38											
68																					
69								Banding in graphitic quartzite ca. 45° to the core axis.		68.6m							23378C				
70	✓									89											
71																					
72	✓									71.3m							23379C				
73								72.6m = 2mm andalusite crosses in black graphitic quartzite.		67											
74	✓									74.1m											
75	✓																				

CORE SIZE	SCALE	PROJECT	HOLE No. <i>W 81-5</i>
CASING COLLAR ELEV.	GROUND ELEV.	DATE STARTED	PAGE No. <i>6</i> OF <i>6</i>
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INCLINATION	AZIMUTH	TOTAL DEPTH	LOGGED BY <i>T.M. ELLIOTT</i>

[illegible]