090933

COMPOSITE DRILL LOG

CORE SIZE: NQ | SCALE: 1 : 100 | PROJECT: WAYNE CLAIMS (#5) | HOLE No.: W 81-14

CASING COLLAR ELEV.: | GROUND ELEV.: ca. 900m | DATE STARTED: June 24, 1981 | PAGE No.: 1 OF 6

COORDINATES: 0+50' N. 1+26 E. 272° | DATE FINISHED: June 26, 1981. | REF. TO CLAIM CORNER:

INCLINATION: -45° | AZIMUTH: ~~092~~ 272° | TOTAL DEPTH: 80.5 m 264 ft. | LOGGED BY: T.M. ELLIOTT

COMMENTS: Poor recovery

AVG. CORE REC'Y/HOLE:

DEPTH (m)	ALTERATION (Qtz. Vn. / Py. Vn. / Carb Vn.)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS
0													
1													
2					CASING - No Core								
3						3.7 m							
4					Mainly Q. from a schist.								47 718
5					Rusty brown schist.								
6													
7					7.2m = buff rhyolite dyke? or sill?		23						
8													
9													
10					10.1 - 12.2m - only 3 cm recovered.								
11													
12													
13						13.1m							
					13.5m - back into rusty schist.								47 720
14					14.0 - 15.2 m - only 20 cm recovered.								
15													

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-14

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF 6

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 Ag	Au	WO3
15			Po		Rusty gray schist w. banding ca. 50° to the core axis.											
16			Py		Py = unknown black mineral.			34								
17			Po Ag		17.4-17.9m - schist is silicified		17.7m									
18			Py		17.9m = buff to gray rhyolite									47	721	
19								67								
20							20.6m									
21					20.6-22.2m = very poor core recovery (12%)									47	722	
22								12								
23			Py Ag Sl Cpy		22.4-23.6m ± Silicified zone in schist cty. 1% Py, ± Cpy, Asp. & Sl. Also some "Q - Carb" vns. NO bxation.		22.4m	68					ASSAY	47 .12	723 .005	.04
24					24.1m = buff rhyolite w. 2% 1-2mm. Q. eyes.		23.6m							47	724	
25					24.8m = local (8cm wide) zone of bxation in dyke.			37								
26			Py		25.8m - back into siliceous schist again											
27					27.2m = buff rhyolite intc.		27.1m							47	725	
28																
29								72								
30					29.0m = contact between schist and buff rhyolite sill. Contact ca 15° to core axis											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-14

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 : m LOGGED BY T. M. ELLIOTT

ALTERATION: Qtz Vn; Py Vn; Carb Vn

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

30 Buff rhyolite sill

31 31.1m = 2X 4cm gouge separated by 5-6 cm.

72

31.3m

32

34226

33

88

33.7 - 34.1 - many zones of 1cm. of gouge.

34 34.1m

34227

35 Py

95

35.3m = 1cm rusty gouge at 60° to the core axis.

36 Asp

35.7 - 36.2 = 1/2% dissem. arsenopyrite

1/2

37 37.3m

37.3m = Q - Carb - Asp vein.

Asp

36.7 - 38.1m = 1/4% dissem. arsp.

38 Asp Py

38.4 - 38.5m = 10cm bull Q vn. w. minor py

1/4

34228

39

100

40 40.5m

41

34229

42 Asp Py

95

43

42.5m = Contact of dyke with schist. Contact crosscuts schist foliation at 10-15° to the core axis.

43.6m

44

34230

45 Py

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-14

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

AVG. CORE REC'Y/HOLE

DEPTH (M)	ALTERATION (Qtz.Vn / Py.Vn / Carb.Vn)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
45					Brown and/or gray banded schist		100						
46					Banding is 35-40° to the core axis.	46.6m							
47			Po		47.0 m = 7cm. band of green skarn ctg. 1-2% Po								34231
48			Py				96						
49			Po		49.4 - 49.5m = 10cm band of green skarn ctg. 2% Po + Py	49.5m							
50			Po Py		49.7 - 50.3 m - Schist is siliceous.								34232
51					Banding is 35-40° to the core axis		90						
52					51.4 m = andalusite x/s. in graphitic schist 51.9 - 52.1 m - rhyolite dyke (Qtz.-feldspar porphyry). Buff in colour. Dyke contacts 10° to 60° to the core axis	52.7m							
53					53.0 - 55.8m = Buff rhyolite dyke? or sill? Contacts 60° and 80° to the core axis. Shearing along both contacts								34233
54			Py				100						
55						55.8m							
56													34234
57							94						
58													
59						58.8m							34236
60					59.7 - 60.5m = buff rhyolite dyke? Contacts 60° and 150 to the core axis		93						

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81:-14

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 5 OF 6

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	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
60							60.1 - 60.5 m - ca. 40 cm. of shearing.			93						
61									61 m							34236
62							Banding is ca 20-25° to the core axis.			75						
63																
64					Py Cp				64.2 m							34240
65							64.9 - 65.3 m = 80% white, bull Q.			97						
66																
67							66.6 - 67.0 m = graphitic section cty andalusite crystals.		67 m							34237
68							67.5 m = some interbedded quartzite.			89						
69							68.2 m = mixed graphitic quartzite (black & white) and black graphitic phyllite. Andalusite crystals in graphitic sections to 76.7 m.									
70									70 m							34238
71										100						
72							Banding is 20-25° to the core axis.									
73							72.7 m = andalusite xls. in graphitic qtzite. 72.9 - 73.9 m = fault gouge.		72.9 m							34239
74							73.9 m = extremely strong graphite ends			67						
75																

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-14

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

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	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
75							75.3m = andalusite xls in graphitic qtzite		75.6m							
76							Banding is 30° to the core axis									34241
77					Py		77.0m = 3 cm of strong pyrite (10-15%)			100						
78					Py Cpy		77.4 - 77.6 m = 15 cm of strong (15%) pyrite plus minor cpy in quartz and black, graphitic quartzite.		78.2m							34242
79										98						
80					Po		Hole ends in graphitic quartzite w. lenses of white quartz		80.5m							
81							END OF HOLE = 80.5 m = 264 ft									
82																
83																
84																
85																