INDIAN and NORTHERN AFFAIRS

TRANSMITTAL FORM

M.R. File No. _____

S.M.R. File No. _____

Date Fwd. 4 JAN 82

FROM: Mining Recorder at ..... MAYO .....

TO: Supervising Mining Recorder at Whitehorse, Y.T.

Office of the Regional Manager M
JAN 7 1982

FOR ACTION ARE:

☐ NEW APPL'N for PLACER LEASE to PROSPECT: Name:

☐ RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: Lease No. .....

☐ AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: Lease No. .....

☐ ASSIGNMENT of PLACER LEASE No. .....
From: To:

☐ GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
Owner:

☑ DIAMOND DRILL LOGS:
Claims: WAYNE, DON & MARY E FR. Claim sheet no: 105-M-13

☐ QUARTZ ASSESSMENT REPORT:
Claims: Claim sheet no.

Type of report: Submitted by:

Cls. work performed on: $ Req. for ren. application

SEE ATTACHED

Signature

REPLY ACTION: Date Ret.

090933

Signature

NORTHERN AFFAIRS

S.M.R. File No.

Date Fwd. 4 JAN. 83

FROM: Mining Recorder at ..... MAYO .....

TO: Supervising Mining Recorder at Whitehorse, Y.T.

FOR ACTION ARE:

- [ ] NEW APPL'N for PLACER LEASE to PROSPECT: Name:
- [ ] RENEWAL APPL'N PLACER LEASE to PROSPECT: Name: Lease No. .....
- [ ] AFFIDAVIT of EXPENDITURE on PLACER LEASE. Name: Lease No. .....
- [ ] ASSIGNMENT of PLACER LEASE No. .....
  From: To:
- [ ] GROUPING APPL'N UNDER SEC. 52(2) PLACER MINING ACT.
  -Owner:
- [x] DIAMOND DRILL LOGS:
  Claims: WAYNE, DON & MARY E FR. Claim sheet no: 105-M-13
- [ ] QUARTZ ASSESSMENT REPORT:
  Claims: Claim sheet no.
  Type of report: Submitted by:
  Cls. work performed on: $ Req. for ren. application

SEE ATTACHED

Signature

REPLY ACTION: Date Ret.

GEOLOGY SECTION:

FOR YOUR INFO

090933

Signature

DIAMOND DRILL LOGS

CLAIM SHEET 105-M-13 YEAR May-June 1981

AREA Galena Hill Area

COMPANY Island Mining & Exploration Co. Ltd.

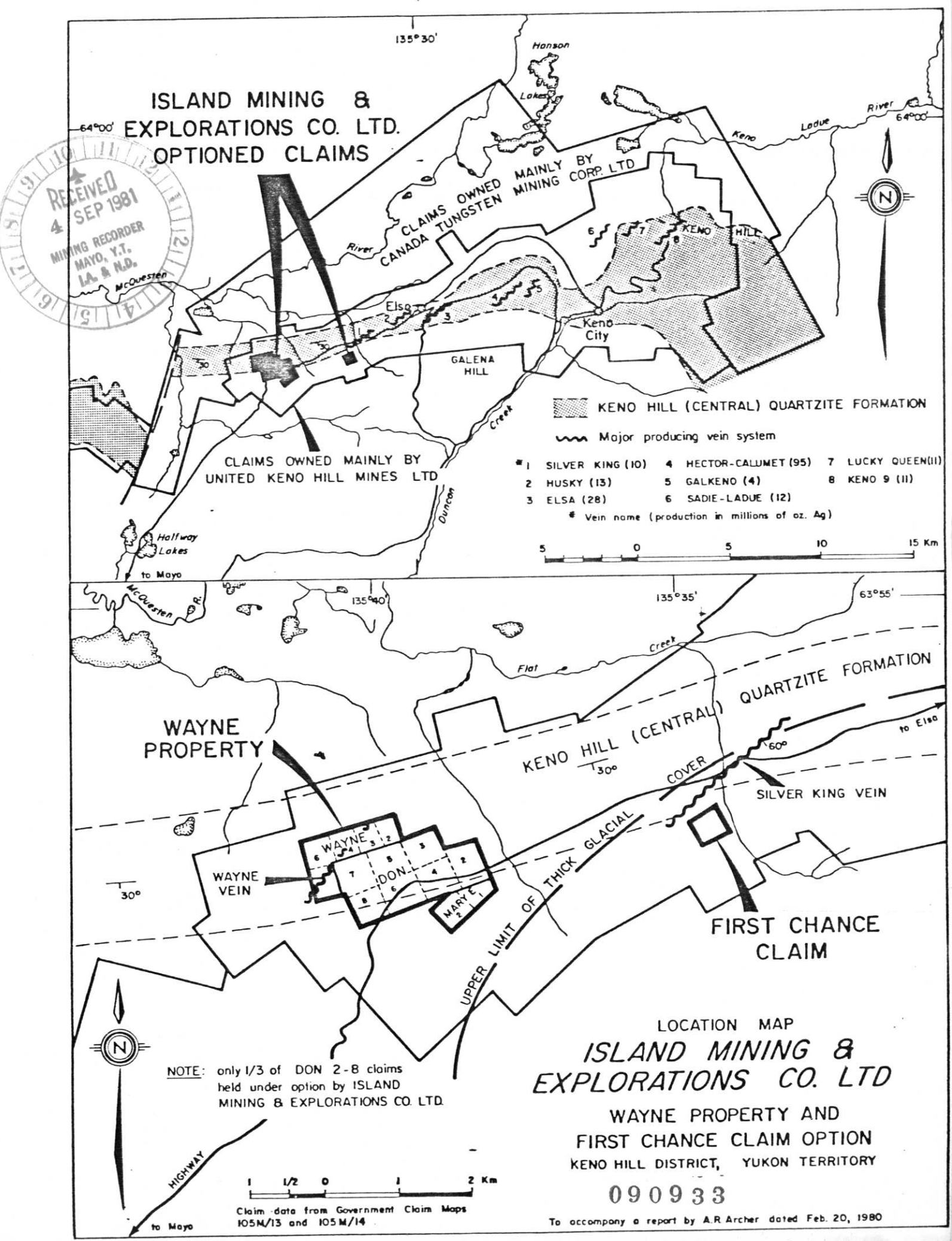
NO. OF HOLES 14 holes FOOTAGE 3975 feet

CLAIM DRILLED "WAYNE" No: 5

CORE STORAGE Keno City, Y.T. (in a garage partly owned by Drago Kokonov)

NOTES AND REMARKS:

Renewal to 30 Aug.87


ISLAND MINING & EXPLORATIONS CO. LTD. OPTIONED CLAIMS
RECEIVED 4 SEP 1981 MINING RECORDER MAYO, Y.T. LA. & N.D.
135°30'
64°00'
Hanson Lakes
Keno Ladue River
CLAIMS OWNED MAINLY BY CANADA TUNGSTEN MINING CORP. LTD
McQuesten River
Elsa
Keno City
KENO HILL
GALENA HILL
CLAIMS OWNED MAINLY BY UNITED KENO HILL MINES LTD
Duncan Creek
Halfway Lakes
to Mayo
KENO HILL (CENTRAL) QUARTZITE FORMATION
Major producing vein system
1 SILVER KING (10)
2 HUSKY (13)
3 ELSA (28)
4 HECTOR-CALUMET (95)
5 GALKENO (4)
6 SADIE-LADUE (12)
7 LUCKY QUEEN(11)
8 KENO 9 (11)
* Vein name (production in millions of oz. Ag)
5 0 5 10 15 Km
135°40'
135°35'
63°55'
Flat Creek
WAYNE PROPERTY
KENO HILL (CENTRAL) QUARTZITE FORMATION
to Elsa
60°
30°
COVER
SILVER KING VEIN
WAYNE
DON
MARY
WAYNE VEIN
UPPER LIMIT OF THICK GLACIAL
FIRST CHANCE CLAIM
NOTE: only 1/3 of DON 2-8 claims held under option by ISLAND MINING & EXPLORATIONS CO. LTD.
HIGHWAY
to Mayo
1 1/2 0 1 2 Km
Claim data from Government Claim Maps 105M/13 and 105M/14
LOCATION MAP
ISLAND MINING & EXPLORATIONS CO. LTD
WAYNE PROPERTY AND FIRST CHANCE CLAIM OPTION
KENO HILL DISTRICT, YUKON TERRITORY
090933
To accompany a report by A.R Archer dated Feb. 20, 1980

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

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

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

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 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 fine galena? Some 20 cm long sections stg. up to 25% pyrite. Remnants of rock are schist. Estimate 10-15% Zn?		95						23266C			ASSAY	
20		20.5m							<.01	.03	.12	.082	.09
21	Upper contact and center is sheared. Scheelite present.												
22			30						23267C				
23		23.6m											
24	Abundant 1-3cm thick Q. lenses parallel to schistosity												
25			42						23287C				
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																	

090933

COMPOSITE DRILL LOG

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

CASING COLLAR ELEV.: — | GROUND ELEV.: ca. 780m. | DATE STARTED: MAY 28, 1981 | PAGE No.: 1 OF 3

COORDINATES: 0+91.5 N. 0+12 W | DATE FINISHED: MAY 29, 1981 | REF. TO CLAIM CORNER:

INCLINATION: −46° | AZIMUTH: 109° | TOTAL DEPTH: 38.7 m | LOGGED BY: T.M. ELLIOTT

COMMENTS: No galena intersections in hole. Poor recovery

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
0	921 = Quartz vein 935 = Pyrite " 905 = Carbonate vein CASING — No core Quartzite = 916 Phyllite = 945 Schist = 912								
4		4.0							
4–7	Badly fractured, blocky ground; i.e. poor core recovery. Banding in qtzite 50° to core axis 5.0m → 15 cm white Q 5.8–6.7m = graph. phyll.		85 1/4	Py Po Py					23251 C
7		7.0							
7–10	Quartzite 7.2–7.8m = white Qtz. w. limonite on bedding planes ? Sl on bedding planes		65	Py Po Sl ?					23252 C
10		10.2m							
10–13			39						23253 C 10.2–17.4m
13	12.8–13.4m = shear ass^{d} with graphitic section At 13.1m = minor chocolate brown boxwork ass^{d}, with carbonate (siderite?)	13.1m							
13–15			43						

COMPOSITE DRILL LOG

CORE SIZE N : SCALE 1 : 100 PROJECT : HOLE No. W 81-1

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : MAY 28, 1981 PAGE No. 2 OF 3

COORDINATES : N. E. DATE FINISHED : MAY 29, 1981 REF. TO CLAIM CORNER :

INCLINATION : AZIMUTH : TOTAL DEPTH : m 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) | DRILLING INTERVAL | % CORE RECOVERED | % SULPHIDES | ESTIMATED | SAMPLE No. | % SAMPLE RECOVERED | SAMPLE INTERVAL (M) | ASSAYS

15 Banded schist w. muscovite partings

16

43

17

17.4 m

18 P_{gs}

19 P_{gs}

60

20

20.4 m

23254C

21

22 Coarse s/? in Q. vn.

81

23 P_{gs} Schist is locally phyllitic (graphitic)

23.5 m

23255C

24 P_{gs}

25 Sheared graphitic phyllite

50

26

26.5 m

23256C

27 P_{gs} Sheared phyllite and schist

28

20

29

29.6 m

23257C

30

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-1

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

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

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

ALTERATION: Quartz Vn | Pyr. Vn | Carb. Vn | Shearing | FRACTURING | MINERALS | GEOLOGY

COMMENTS: Very poor recovery

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
30										
31	Mainly chunks of schisty quartzite recovered Very poor recovery	Po								23258C
32			32.6 m	30						
33										
34		Po								23259C
35			35.7 m	37						
36										
37	Graphitic phyllite			41						23260C
38	Schisty quartzite		38.7 m							
39	END OF HOLE = 127 ft. or 38.7m									

0-v-933

COMPOSITE DRILL LOG

CORE SIZE: N	SCALE: 1:100	PROJECT: WAYNE CLAIMS #5	HOLE No.: W 81-3
CASING COLLAR ELEV.:	GROUND ELEV.: ca. 780m	DATE STARTED: JUNE 1, 1981	PAGE No.: 1 OF 7
COORDINATES: 0 + 92 m N. 0+26.5m E W.		DATE FINISHED: JUNE 4, 1981	REF. TO CLAIM CORNER:
INCLINATION: -55°	AZIMUTH: 105°	TOTAL DEPTH: 94.2 m (309 ft.)	LOGGED BY: TIM: ELLIOTT

ALTERATION: Qtz. Vn, Qtz Vn, Carb. Vn

DEPTH (M) | FRACTURING | MINERALS | GEOLOGY | COMMENTS: | AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

CASING — NO CORE

3.4m

Banded light gray to gray limy quartzite. Banding is 35° to the core axis

4 — Py 3

5.2m

5.6 m = some interbedded schist

6 — Py

6.9 m = dk gray muscovite graphite schist. Schist has a dark greenish tint

8.2m

9.5 m = minor chlorite

9.8 - 10.3 m = 70 - 80% white bull Qtz.

10 — Py Po

11.7m

11.6 m = fault gauge (3 cm wide)

12.3 - 13.3 m = limy? medium gray section

12.4 m = 2 cm band of reddish brown sphalerite (5 - 10%) and pyrite (5 - 10%)

13.8 - 14.5 m = limy? qtzite.

14 — Py Po

14.5m

15

DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
3.4m							
5.2m	65						232970
8.2m	77						232980
11.7m	75						232990
14.5m	87						233000
	86						233015

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-3

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 2 OF 7

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

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

ALTERATION: Qtz-Ka, Py-Ka, Sch-Ka

COMMENTS: Moderate recovery in badly broken "ground"

AVG. CORE REC'Y/HOLE

DEPTH (M)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
15		Py		Schist = Bxa								Pb 501, Zn .03, Ag .14, Au .972, WO3 .48
		Cpy Py Wo		15.3m – 16.3 m = Mineralized section (15% Py + minor Cpy. Carb veining & fragments & some Q.)	15.3m	77						Assay (incl. Au). 233026
16				16.3 – 16.9 m = light to medium gray limestone? or dolomite?	16.3m							
17		Sl W		16.9 – 17.1 m = mineralization again broken contact at base		100						Assay (incl. Au, W) 233033
18				Some scheelite in above sections	18.3m							
19				19.3 – 19.5 m = fault gouge.								
20						75						233044
21												
22				Brownish gray schist. Foliation is 25–30° to the core axis	22.0m							
23												
24						87						233055
25		Py		25.1 m = 2 cm. band of 50% pyrite	25.5m							
26				Medium to dark gray graphitic quartzite								
27												233066
28				Black graphitic phyllite		51						
29					29.6m							
30												233077

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W81-3

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF 7

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

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	Hg	Au	WO3
30				Dark gray graphitic quartzite.												
31		Py					89					23307C				
32						32.6m										
33																
34		Py					87					23308C				
35						35.6m										
36																
37							86					23309C				
38				Banding ca. 30° to the core axis.		38.7m										
39							96					23310C				
40						40.5m										
41						41.6m						23311C				
42		Po Py Py Po W		41.6m-41.8m coarse pyrite and qtz. frags. (up to 1cm across) in a pyrite-pyrrhotite matrix. Some skeletal			94					<.01	.02	.09	.082	.06
43				42.2-42.4m - pyrite (15%) - quartz-rich schisty quartzite. Some skeletal								ASSAY (incl. Au, W) 23312C				
44				42.6-42.7m - pyrite rich as above.		44.3m										
45				43.9-44.3m = " " (10%) as above												

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W81-3

CASING COLLAR ELEV : GROUND ELEV. : DATE STARTED : PAGE No. 4 OF 7

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.

COMMENTS :

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Pb	Zn	Ag	Au	WO_3
45		Py		Medium gray schisty quartzite w gray and rusty brown bands								ASSAY (incl. Au,W)				
46		Po Sl		45.4 m = 2cm pyrrhotite - sphalerite band	46.6m	100			23313C			<.01	.03	.05	.050	.07
47		Py														
48						53			23314C							
49		Py		49.1 m = 3cm. of Q-Py bxa	49.7m											
50																
51									23315C							
52						78										
53		Py Po Py Po		Medium to dark gray graphitic quartzite. Graphite interbeds cause core to break into small pieces.	53.3m											
54		Py														
55		Py				68			23316C							
56					56.6m											
57		Asp Po Py														
58						46			23317C							
59																
60					59.8 m.											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-3

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 5 OF 7

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

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

ALTERATION (Qtz. Vn, Py Vn, Calc. 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
60	Medium to dark gray graphitic quartzite								
61									23318C
62			36						
63	Py Po Py Asp	63.1 m							
64			68						23319C
65									
66	Py	66.2 m							
67	Py		72						23320C
68	Asp Py	68.6 m							
69	Py Py Py			1/2 1/2					23321C
70	70.5 – 70.7m = White bull quartz with 3-5% coarse pyrite		93						
71	71 – 73m = chlorite on fractures. Py	71.6 m							
72	72.1 – 72.7m = massive dk. gy. quartzite w. white Q. veins. Py Py								23322C
73	Py		97	1/2					
74		74.1 m							23323C
75	Py Py			1/2					

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81:-3

CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 6 OF 7

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
75			Py Po		Fracture intensity decreases. Abundant quartz parallel to foliation in graphitic quartzite.			100						
76							76.5m							
77					Banding ca 45° to the core axis.			100						233240
78			Py Po		77.2m - quartzite becomes light to med. gray and massive.		78.4m							
79			Py		78.8 m - back into dk gy. to black graphitic quartzite w. 1mm. - 1cm. bands.			77 1/2						233250
80														
81			Py		81.0 m = 2cm. of gouge		81.4m							
82			Py Po		82.1 m = minor sphalerite in 1mm Q - carb. vn									233260
83			(LEV)					97 1/2						
84			Py Po As											
85			Po Py Po		Banded dark gray to black graphitic quartzite		85.4m							
86			Py Po Py Po Py											233270
87								94						
88							88.1m							
89								94						233280
90														

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-3

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

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
90			Lp											
							91.0							
91			Lp						K1/K2					
92								96						23329C
93			Lp		Hole finishes in dark gray to black finely laminated quartzite									
94							94.2							
					END OF HOLE = 94.2 m (309 ft.)									
95														

090933

COMPOSITE DRILL LOG

CORE SIZE: NQ | SCALE: 1 : 100 | PROJECT: WAYNE CLAIMS (Wayne #5) | HOLE No. W 81:-4

CASING COLLAR ELEV.: | GROUND ELEV.: 790 m | DATE STARTED: June 5, 1981 | PAGE No. 1 OF 6

COORDINATES: 1+04m N. 0+38m E. | DATE FINISHED: June 7, 1981 | REF. TO CLAIM CORNER:

INCLINATION: -45° | AZIMUTH: 283° | TOTAL DEPTH: 80.8 m 265 ft. | 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
0														
1														
2					CASING - no core									
3														
4														
5							5.2 m							
6					Brownish gray muscovite schist. Locally chlorite-rich.									
7														23330 C
8								23						
9					Banded light to medium gray quartzite. Banding dx. 40° to the core axis									
10							10.7m							
11														
12			Py		Rusty gray muscovite schist.			63						23331 C
13			Py				13.7m							
14														23332 C
15														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-4

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

ALTERATION: Qtz-Ve, Py Ve, Chl Ve

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
15				Banded brownish gray schist.									
16							64						
17				Only minor amts. of dissem. sulphides		17.6m							
18		Po											23333C
19							37						
20													
21						21.5m							
22				Some interbeds of gray quartzite up to 20cm thick			54						23334C
23						23.5m							
24		Py											23335C
25							45						
26						26.5m							
27				Dark gray graphitic, phyllitic quartzite									23336C
28							51						
29						29.7m							
30													

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-4

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

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
30					Black graphitic phyllite									23337C
31														
32					Med. to dk. gray banded quartzite			69						
33					32.8 m = mainly black graphitic phyllite		33.2m							
34														
35					35.1 m = banded dark gray graphitic quartzite			82						23338C
36							36.9m							
37					36.8m = black graphitic phyllite									
38					37.7-39.5 m = only 35 cm recovered.			34						23339C
39							39.9m							
40					Andalusite crosses Development of ~~cordierite~~?									
41														23340C
42					42.1 m = 10cm gouge			47						
43					42.9m - mainly medium gray, hard, banded quartzite		43.3m							
44								94						23341C
45														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-4

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 I.T.M. ELLIOTT

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

DEPTH (m)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS: Pb	Zn	Ag	Au	WO_3
45				COMMENTS: AVG. CORE REC'Y/HOLE												
46					46.0 m											
47						86					23342C					
48				48.2 m = brownish gray quartzitic schist	48.2 m											
49		Py				86					23343C					
50					50.6 m											
51		Asp		50.6 - 50.7 m = 10 cm of black gouge. Some course asp.								ASSAY (incl. Au, W)				
52		Py, Po, Cpy, Asp, W		50.6 m - 53.8 m = Mineralized schist ctg. 10-15% Py w. lesser amts. of po, asp and minor cpy. Weak scheelite in section.		61						23344C				
53												<.01	.03	.15	.190	.08
54		Sl		53.9 m = 1 cm band of medium brown Sphalerite (?)	53.8 m											
55						50						23345C (incl. Au, W)				
56		Py		55.8 ? - 56.2 = Fault	56.3 m							<.01	.02	.08	.003	.03
57		Py		56.4 m = black graphitic quartzite		85						23346C				
58					58.2 m											
59				59.4 - 59.6 m = 20 cm of white bull Q								23347C				
60																

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-4

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. Va.	ALTERATION: Py Va.	ALTERATION: Carb Va.	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				X			60.7 and 61.4 m = fault gouge			83						
									61.1 m							
61				X			Finely laminated dark gray graphitic quartzite									
62					Py		61.6 – 61.8 m = white quartz w. brown siderite									
							62.1 m and 63.1 m = some fault gouge									23348C
63																
										56						
64																
65																
66							Banding in qtzite is ca 45° to the core axis		66.3 m							
67																
										49						23349C
68																
69							68.7 – 69.1 m = white to dark gray gouge = fault.		69.1 m							
70																
										95						23350C
71																
72									72.3 m							
73							Medium gray Central Quartzite									
										88						23351C
74							74.3 – 74.5 m = brecciated quartzite w. Q and carb cement									
75																

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-4

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

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

DESCRIPTIVE GEOLOGY

DEPTH (M)

75 — Py — Light to dark gray Central Quartzite — 75.6m

76

77 — Quartzite is fractured and cemented with limonite from 75.0 to 78.6m. — 71 — 23352C

78 — 78.9m

79 — Banding is 55° to the core axis. — 72 — 23353C

80 — Py — Strongly fract. core w. hairline Q. vns — 80.8m

81 — END OF HOLE = 80.8m = 265 ft

090933

COMPOSITE DRILL LOG

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

CASING COLLAR ELEV.: | GROUND ELEV.: ca. 790 m | DATE STARTED: June 8, 1981 | PAGE No. 1 OF 6

COORDINATES: 0+63m N. 0+21 m E. | AZIMUTH: 285° ~~105°~~ | DATE FINISHED: June 10, 1981. | REF. TO CLAIM CORNER:

INCLINATION: −45° | TOTAL DEPTH: 86.3 m (283 ft.) | LOGGED BY T.M. ELLIOTT

DEPTH (M)	ALTERATION: Qtz. Vn. / Py Vn. / Chl. 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
0–2					NO CORE – Casing		2.1 m							
2–8					Greenish gray sericite schist. Local quartz lenses up to 1 cm thick // foliation. Strongly fractured ground – pebble-size pieces of core recovered.		8.2 m	20%						23354 C
8–13					8.4 m = gouge 8.6 – 8.8 m = gouge 8.2 m = broken contact (poor recovery) with buff-coloured rhyolite. Rock is fine grained and contains a few scattered (<2%) quartz eyes up to 3 mm across. Fine grained rhyolite appears to be sericite-rich as a result of alteration. 11.7 m = gouge 12.7 – 12.9 m = gouge (fault)		10.7 m 13.1 m	100 94						23355 C 23356 C
13–15								80						23357 C

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-5

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 Pb	Zn	Ag	Au	WO_3
15																		
16					15.6m – 22.4 m → Poor recovery; only pebbles and small chips recovered		16.2m											
17					15.8m = back into schist									23358C				
18								21										
19			Py															
20					20.3m = locally schist is graphite-rich													
21																		
22							22.3m											
23			Py Sl Po		22.4 – 25.3m = Sulphide-rich (5% Py + Po) zone of hard quartz-rich and locally chlorite?-rich schist. No scheelite.									23359C Assay for Pb-Zn-Ag-Au-WO_3				
24								90						<.01	.03	.06	.010	.01
25			Po				25.3m											
26			Py		25.7 – 28.0m = Py-Po-rich section (5% total sulphides) 26.8 – 27.0 = White, bull quartz.									Assay 23360C				
27			Py		26.5 – 26.8m = gouge			67						<.01	.01	.03	.005	<.01
28			Po		27.4 – 27.9m = badly broken rock w. some gouge		27.9m							Assay 23361C				
29			Po		27.5 – 27.6m = 5% Py in schist 29.5 – 29.9 m = Banded Q-Chl schist rich in sulphides (5% Py + Po)			88						<.01	<.01	.03	.010	<.01
30																		

COMPOSITE DRILL LOG

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 : m LOGGED BY T.M. ELLIOTT

ALTERATION: Qtz. Ub | Py Va | Chl. Ub

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
30						30.5m											
31				30.7 - 31.0m = white bull Q 31.0 - 31.3m = silicified rock (formerly schist)			89						23362C				
32		LR															
33				32.5m → sections of schist are silicified		33.5m											
34		RJ		Banding ca. 50° to the core axis			83						23363C				
35				Competent, partly silicified schist													
36						36.0m											
37							86						23364C				
38				37.3 - 37.5 m = fault gouge Banding is 40° to the core axis		38.7m											
39				38.7 - 39.45 - Stringer Gn and Sl ass^{d} with calcite(?). Some mineralization appears to be stratiform Est. % ±20-25% Pb + Zn (50% of each)		39.45	100				23365C		ASSAY 5.22	Ag 4.78	4.02	.058	<.01
40							76						Assay .07	23366C .08	.10	.003	.02
41				Banding in "ore" is 40° to the core axis		41.4m											
42				41.4 - 42.1 m = quartz - rich schist breccia ctg 3% sl I minor galena and py ± po. Some early tension veinlets.		42.1m	100						ASSAY .20	23367C .62	.62	<.003	<.01
43				42.3m - banding now 70° to core axis ∴ structural break.			78						23368C .15	.20	.34	.003	<.01
44				42.8 - 43.0 m = fault gouge ctg. massive siderite 43.0 - 44.4 = 60% siderite		44.8m											
45																	

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

ALTERATION (Qtz %, Py %, Carb. %) | 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 All Assays here. Pb	Zn	Ag	Au	WO_3
45	45.4 – 45.7m = fault gouge												
	43.0 – 44.4 = Qtz – Sidarite – Pyrite bxa with ca. 10–15% pyrite & 20% Q & 60% Sid.		82						23369C				
46	46.0m = schist banding 70° to core axis								.01	.03	.02	<.003	<.01
	46.8 – 48.2 m = MINERALIZED SECTION similar to 38.7 – 39.45 m. Bands of Sid FAST and gn rich minerals. Some remobilization of gn into tension veinlets Some sl potryoidal (?)	46.8m							23370C				
47			75										
48		48.2m							2.16	3.56	2.74	<.003	<.01
	48.5m = minor sl. in carb vn (EST. 10–15% combined Zn–Pb)								23371C				
49			1										
	Rusty, greenish gray sericite schist		97										
50	49.7 – 51.3 m = medium gray and white banded limestone.								.04	.09	.06	<.003	.02
51		51.3m											
	51.3 – 52.5m = MINERALIZED SECTION of Quartz – Sericite (green) – pyrrhotite.								23372C				
52	Ca 15% Po. Lots of scheelite. ? how much?	52.5m	100						<.01	.01	.34	.014	.43
53			81						23373C				
	53.7m = sericitic schist w. banding 10° to core axis.								.01	.03	.02	<.003	<.01
54													
55		55.3m											
56									23374C				
57	57.2m = Graphitic schisty quartzite and graphitic quartzite. Some interbedded graphitic phyllite		89										
58		58.1m											
59	59.7m = baseline Carb – Py – Sl vein.								23375C				
	58.0 – 59.5 m = fault zone		60										
60													

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-5

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, 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
60			Py		Schisty black graphitic quartzite and some graphitic phyllite. Quartz segregations from 0.5 m – 1.0 cm. thick are abundant.		60.5 m							
61			Po											23376C
62								86						
63					Banding is 50° to the core axis									
64							64.8 m							
65					64.8 – 67.5 = very poor recovery in broken ground.									23377C
66														
67								38						
68					Banding in graphitic quartzite ca. 45° to the core axis.		68.6 m							
69			Py											23378C
70								89						
71			Py				71.3 m							
72														23379C
73					72.6 m = 2 mm andalusite crosses in black graphitic quartzite			67						
74			Py				74.1 m							
75			Py											

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-5

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

ALTERATION: Qtz-Va. | Py-Va. | Grb-Va.

DEPTH (M)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY
75				73.3 – 77.6m = abundant sections up to 30 cm long which bear 1-4mm white grains of andalusite (metamorphism)
76		Py		
77		Py		Black, banded graphitic quartzite w. abund. quartz lenses up to 5 cm thick.
78		Py		
79		Py		79.5 – 79.7 = 80% white Q. w. pyrite.
80		Py		80.6m – andalusite ends.
81				
82				
83				
84				
85		Py		84.8 – 85.1m = 95% white Quartz. Hole ends in dk. gray banded quartzite.
86				END OF HOLE = 86.3m = 283 ft.
87				
88				
89				
90				

DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
77.1m	96						23380C
80.2m	97						23381C
83.2m	95						23382C
86.3m	98						23383C

0-W-933

COMPOSITE DRILL LOG

CORE SIZE: NQ | SCALE: 1 : 100 | PROJECT: WAYNE CLAIMS (#5) | HOLE No.: W 81-6

CASING COLLAR ELEV.: | GROUND ELEV.: ca. 790m | DATE STARTED: June 10, 1981. | PAGE No.: 1 OF 7

COORDINATES: 0+64m N. 0+21m E. | DATE FINISHED: June 11, 1981 | REF. TO CLAIM CORNER:

INCLINATION: -60° | AZIMUTH: ~~107°~~ 287° | TOTAL DEPTH: 90.9 m 298 feet | LOGGED BY: T.M. ELLIOTT

COMMENTS: Good TUNGSTEN intersection from 35.5 - 37.8 metres.

AVG. CORE REC'Y/HOLE

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

NO CORE - Casing

3.7m

3.7 - 5.6m = rusty gray quartz-rich schist

4.6 - 5.8m = very poor recovery

56

5.7m = buff to light gray altered rhyolite. Broken upper contact. Rhyolite now f.gr. Q-Ser.

7.3m

23384C

93

10.1m

23385C

12.0m = rhyo-schist contact - faulted.

12.0 - 13.5m = Very poor (10%) core recovery. Probably a fault.

29

14.3m

23386C

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-6

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF 7

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) | DRILLING INTERVAL | % CORE RECOVERED | % SULPHIDES | ESTIMATED | SAMPLE No. | % SAMPLE RECOVERED | SAMPLE INTERVAL (M) | ASSAYS: Pb | Zn | Ag | Au | WO_3

15 Rusty gray schist.

16 16.25 – 16.37m = 12cm of greenish-gray pyrrhotite – pyrite (2% combined) schist

17 16.9 – 17.4 m = Pyrrhotite-bearing (4%) Q – Ser. schist which is greenish-gray in colour

18 17.9 – 20.0m = Po – Py brg (3%) Q – Ser. Schist as from 16.9 – 17.4m. No visible scheelite

19

20 20.0 m = fault gouge ass'd w 7cm white carbonate vein. Banding is 50° to the core axis.

21

22

23

24 23.8 – 24.2 = Po-rich (3%) rock as in above sections. No visible scheelite.

25

26 26.1 m = 2cm. gouge.

Some interbedded quartzite.

27 27.3 – 27.6 m = minor (<1%) Po in gr-gy Ser Schist

28 27.6m = 1–2 cm of gouge.

29

30

DEPTH (M)	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	Pb	Zn	Ag	Au	WO_3
								23387C				
15												
16		87										
17	16.9m							23388C				
	17.4m	100			23389C			Assay .01	.08	.005	.01	
18	17.9m	100			→		Assay	<0.01	.01	.08	.008	.01
								23390C				
19		64					Assay	<0.01	.01	.02	<.003	.01
20	20.0m							23391C				
21		25						<.01	<.01	.01	<.003	.01
22	22.7m											
23		92						23392C				
	23.8							.02	<.01	.10	<.003	<.01
24	24.2m	92			Assay			23393C				
								<.01	.01	.05	.048	<.01
25								23394C				
26		87										
27	27.4 m											
28								23395C				
29		86										
30												

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-6

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF 7

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

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

ALTERATION: Qtz. Vn, Py. Vn, Cpy. 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 Pb	Zn	Ag	Au	WO_3
30		30.3m											
31									23396C				
32			77										
33	33.65 - 34.1 - SCHEELITE - brg Quartz - green Ser. schist 2% pyrrhotite.	33.65m							23397C				
34	34.5 - 34.7m = gouge. 34.1 - 34.5 m = white & gray banded L.S.	34.1m	100					ASSAY	<.01	.01	.05	.145	2.07
35			74						23398C				
36	35.5m - 37.8m = SCHEELITE - brg Q - Ser Schist w. 7% Po ± Py. Good, coarse (3mm) scheelite.	35.5m						ASSAY	<.01	.01	.01	.010	0.04
37			98						23399C				
38		37.8m							<.01	.01	.02	.082	1.51
39									23400C				
40			75										
41	40.4m = 4 cm. gouge. 41.1m = 2cm. gouge.	40.5m							23401C				
42	42.0m = 5 cm. gouge. 42.5m = " " " 42.6 - 43.1m = broken ground and gouge		71										
43		43.3m											
44									23402C				
45			91										

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-6

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 4 OF 7

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

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

ALTERATION (Qtz. Vn. / Py. Vn. / Sch. & 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

45 Medium to dark greenish gray schist.

46 46.4m = 2 to 3 cm of gouge. Py Po

46.6 - 46.9m = 2-3% Py + Po in schist

46.5m

47

48 84

49 49.5m

50 23403C

51 76

51.8m

52 23404C

53 53.5 - 55.2m = very poor recovery (<25%)

54 54.0m (approx) - Nova in black, banded graphitic quartzite. Banding is ca. 50° to the core axis.

55 55.2m 23405C

56 55

57

58 56.7 - 58.0m = very poor recovery in badly broken ground.

58.2m 23406C

59 From 58.8m = development of andalusite in graphitic qtzite. Py Py

60 46

100

23407C

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-6

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 5 OF 7

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
60			Py		Black and white banded graphitic quartzite. White bands are 1-5 mm. bands of quartz.		61.0m							
61					60.4 – 60.7m = 80% white quartz.									23408C
62					Banding is 45° to the core axis.			98						
63					63.0 – 63.1 = breccia cemented by quartz and siderite.		64.2m							
64														23409C
65														
66			Py Py		65.8m = 6-7cm of gouge and Q			93						
67					Abundant 2-5 cm wide lenses of white quartz		67.5m							
68					68.3m = First appearance of light to medium gray Central Quartzite.									23410C
69								100						
70					Banding is 75° to the core axis.		70.7m							
71														23411C
72			Py Po		72.3 – 72.6 m = Qtzite ctg. 10% Py + Po in roughly equal amounts			98						
73			Po											
74			Py Po		73.8m = 2-3 cm. of gouge at 40° to the core axis		73.8m							23412C
75					73.9m 2 cm wide Q – Siderite bxo at 15° to			94						

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-6

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 6 OF 7

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

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

DEPTH (M)	ALTERATION (Qtz.Va, Py Va, Carb.Va)	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			Py		the core axis. 1cm wide band of pyrite along the hanging wall side.									
76							76.5m							
77			Py		76.6m = 0.5 to 1cm x/s. of pyrite, ass^{d}. with a 1cm Q. vn.									23413C
78			Py Pb					100						
79														
80					80.0m = 5cm. of gouge		80.2m							
81					Banding is 40° to the core axis			94						23414C
82			Py		Qtzite is banded black (graphite) and white (Q.)		82.8m							
83														23415C
84			Py					90						
85							85.8m							
86			Py											23416C
87			Py					95						
88					Medium to dk. gray Central Quartzite		88.0m							23417C
89			Py					78						
90														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-6

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

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
90					Hole finishes in black graphitic quartzite		90.8m							
91					90.9 m = 298 ft. END OF HOLE									

090933

COMPOSITE DRILL LOG

CORE SIZE: NQ | SCALE: 1 : 100 | PROJECT: WAYNE CLAIMS (#5) | HOLE No.: W 81-7

CASING COLLAR ELEV.: | GROUND ELEV.: ca. 790m | DATE STARTED: JUNE 12, 1981 | PAGE No.: 1 OF 9

COORDINATES: 0+55m N. 0+45m E. 284° | DATE FINISHED: JUNE 14, 1981 | REF. TO CLAIM CORNER:

INCLINATION: -45° | AZIMUTH: ~~104°~~ | TOTAL DEPTH: 130.2 m (427 ft.) | LOGGED BY: T. M. ELLIOTT

COMMENTS: Vein lies at 0+8m E.
Dip test at bottom of hole = -60°

AVG. CORE REC'Y/HOLE

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

DEPTH (M)

0 1 2 3 4

No Core = Casing

5

5.0m

5 6

Altered buff rhyolite.
5.6m = 1-2cm. of gouge

93

6 7

6.9m = 1cm. gouge at 45° to the core axis

7.0m

7 8

8.0 - 8.1m = gouge.

91

8 9

9.0m = gouge (1-2cm)
9.5 - 9.7m = gouge

9 10

10.1m

10 11

95

11 12

12.4m = ½-1 cm Q. vn. w. siderite (5%)

12 13

13.0m

13 14

97

14.6m = 1cm Q. vn w. 2% siderite

14 15

Py

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. DDH W 81-7

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF 9

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
15			Py		Altered buff rhyolite.									
16							16.2 m							
17			Py		17.1-17.9 m = occasional 4mm. pyrite cube			83						
18					18.1 - 18.2 m = fault gouge		18.3 m							
19					18.9 m = 2cm x 1cm pocket of coarse Asp w. f.gr. pyrite.									
20					19.1-19.3 m = scattered x's of coarse Asp and Py			93						
21					21.2 m = 7cm of gouge		21.6 m							
22														
23								93						
24					24.4 m = 3 x 1cm gouge zones.									
25							25.0 m							
26					25.2-25.3 m = 3 x 1cm zones of gouge. 26.0 m = 2cm gouge at 15° to core ax's			100						
27					27.2 - 28.0 m = strongly fractured & locally gouged rhyolite. 10cm. gouge at 27.5 to 27.6 m.									
28			Py				28.0 m							
29								100						
30														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W. 81-7

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF 9

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

COMMENTS: Core not split to 35.1m (Rhyo. Sill?)

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
30				Altered buff rhyolite (f.gr. Q – Ser rock)								
					31.1m							
31												
		Py										
32		Py				94						
33				33.4m = 1-2cm Q ± Carb. Vn at 5-10° to core axis.								
				CORE NOT SPLIT	34.1m							
34						88						
				35.0m = broken contact w. underlying schist. Schist is silicified for up	35.1m							
35												23418C
				to 3.7m. from contact (c) up to 38.7m		88						
36		Py		schist is 60-80% quartz – much of it								
				is white Q.								
37					37.2m							
												23419C
38						100						
					39.0m							
39		Po		39.0-39.6m = minor scheelite in greenish		100						23420C
		W		gray po-bearing (1-2%) siliceous schist.	39.6m				ASSAY			
40				39.9-40.2m ± badly broken ground w.								23421C
				some (1cm) gouge.		93						
41												
				Rusty greenish gray to gray schist.	41.8m							
42				Foliation is ca 45° to the core axis.								23422C
43						93						
44												
					45.0m							
45												

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W. 81-7

CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 4 OF 9

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

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

ALTERATION: Qtz. Va. / Py. Va. / Carb. Va.

COMMENTS: 2 tungsten intersections. AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Pb	Zn	Ag	Au	WO_3
45				Rusty gray schist.								23	423	C		
46				45.3m → now there are graphite-rich (black) sections up to 30 cm long.		100										
47					47.5 m											
48		Po		47.5 – 49.9m = mainly green, banded, siliceous schist? ctg. 5% po; minor scheelite. From 48.4 – 48.8m rock is rusty brown schist w. no po.	ASSAY							23	424	C		
49						94						<.01	.01	.02	.020	.16
50					49.9 m											
51				49.9 – 51.2m = medium gray ± white banded L.S. Banding is 35-40° to the core axis.	ASSAY	98						23	425	C		
					51.2m							<.01	<.01	.01	.028	<.01
52		Po W		51.2 – 52.7m = scheelite-bearing green and white, banded and spotted siliceous skarn. Spotted and mottled texture consists of 1-2 cm "blobs" of Q and/or carbonate. Po = 5-7%. Photo #3 & #4	ASSAY	98						23	426	C		
					52.7m							<.01	<.01	.06	.124	.26
53												23	427	C		
54		Po		#4 to right of #3 shows L.S. & mottled skarn. This section is the same skarn found in W81-6 at 120' and 81-5 at 170'		16						<.01	.01	.05	.016	.02
					54.3m											
55						80						23	428	C		
					55.8m											
56		Py Po Py		52.7m – 54.3m = consists of 9 small (1cm – 7cm) pieces of core including 50% Po-brg banded green schist. From the colour of the reduced George M. says "ore" ended 2-3 feet into this section.								23	429	C		
57						95										
58					58.8m											
59				Note poor recovery!!												
				55.4m = 5cm gouge												
60		Py		57.3m = 4cm " at 45° to core axis												

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W. 81-7

CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 5 OF 9

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
60					Rusty gray schist			97						23430C
61			Po											
62					62.0 m = Mainly graphitic qtzite and interbedded graphitic phyllite.		61.9m							23431C
63								80						
64					63.7 m = 3cm. gouge									
65					64.6 – 64.9 m = 1–2 mm andalusite xls. in graphitic phyllite.		64.9m							23432C
66								66						
67														
68					68.0 – 68.4 m = very poor recovery; ca 25%		68.4m							23433C
69														
70					69.7 – 69.9 m = fault gouge at 70° to the core axis			94						
71			Py		Banding is 70° to the core axis		76.8m							
72														23434C
73								100						
74			Py		74.6 – 76.3 m = strong zone of andalusite in graphitic quartzite.									
75							75.0m							

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-7

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 6 OF 9

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

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

ALTERATION: Qtz Vn. | Py Vn. | Cb. 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
75										23 435 C
76	76.3m = Now in banded medium gray and white (Q) CENTRAL QUARTZITE			96						
77										
78		Po	78.4m							
79		Py								23 436 C
80				100						
81			81.4m							
82		Po								23 437 C
83	83.2m = 1cm gouge parallel to bedding	Py		97						
84	84.0m = 3cm gouge parallel to bedding	Py	84.5m							
85										23 438 C
86				92						
87	Banding is 70° to the core axis.		87.7m							
88		Po								23 439 C
89	89.1 = hairline s.l. veinlet	Sl Py		100						
90	89.5 - 89.7 m = banded py-asp[?]									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W. 81-7

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 7 OF 9

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

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
90				Gray banded Central Quartzite w. abundant quartz lenses up to 5 cm thick		90.8m											
91		Po Py		90.8 - 92.4m = Banded Q - Po - Py - Asp? Total sulphides = 5-7%. Section			93					ASSAY	23 440C				
92		Asp		ends in 20 cm bxa at 92.4m.		92.4m							.03	.04	.20	.437	.40
93		Sl Py		Banding 45° to the core axis.									23 441C				
94		Py		93.2m = 1mm tension gash? w. sphalerite.			97										
95		Py				95.4m											
96		Po											23 442C				
97		Py					99										
98		Py		Banding is 45° to the core axis.		98.5m											
99				99.4m = a 1mm & a 3mm Q - Sid. vn.									23 443C				
100		Po		99.8m = 1cm gouge parallel to banding			98										
101		Py		99.6m = more Q - Sidecite vns at 70° to the core axis.		101.5m											
102				Medium to dk. gy, massive Central Qtzite									23 444C				
103							99										
104						104.6m											
105																	

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-7

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 8 OF 9

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 Pb	Zn	Ag	Au	WO3
105	Central Quartzite (med. to dk gray)								23	445	C		
106	105.4 m = 2cm gouge // banding		100										
107	Banding now 35° to the core axis	107.6m											
108									23	446	C		
109			94										
110													
111		111.4m											
112	MINERALIZED VEIN BRECCIA – consisting								23	447	C		
113	of qtzite frags (angular) 0.2–2cm	113.6m	88						2.06	2.53	2.88	.032	<.01
114	long in a white quartz matrix. Values								23	448	C		
115	of Pb–Zn–Ag are mainly in a 1cm		23										
116	wide Sl–Gn–Cpy vein which runs at	116.8m											
117	10° down core axis for over 1 metre.								23	449	C		
118	Additional minor Sl in gash near end		86										
119	of section at 25° to the core axis.												
120	Total sulphides ca 10%. Ca 4%	119.8m											
	Zn + 1–2% Pb.												
	117.0 – 117.4 m = gouge												
	Banding is 45° to the core axis.												
	119.7 – 119.9 m = gouge + frac. rock												

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-7

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 9 OF 9

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
120					S1		Medium to dark gray Central Quartzite.									23 450 C
121					Py					99						
122					Py		Shipment #3									
123									122.9m							23 451 C
124										100						
125					Py		Banding is 35-40° to the core axis		125.5m							
126					Po											23 452 C
127										96						
128									128.7m							
129					Py		Hole ends in dk. gy. banded Central Quartzite.			95						23 453 C
130					Py				130.2m							
131							END OF HOLE = 130.2m (427 ft.)									
132																
133																
134																
135																

COMPOSITE DRILL LOG

090933

CORE SIZE: NQ | SCALE: 1 : 100 | PROJECT: WAYNE CLAIMS (#5) | HOLE No. W. 81-8

CASING COLLAR ELEV.: | GROUND ELEV.: ca. 785m | DATE STARTED: June 14, 1981. | PAGE No. 1 OF 6

COORDINATES: 0+36 m N. 0+10m W. | DATE FINISHED: June 16, 1981 | REF. TO CLAIM CORNER:

INCLINATION: -45° | AZIMUTH: 090° | TOTAL DEPTH: 77.1 m 253 ft. | LOGGED BY T. M. ELLIOTT

ISLAND MINING & EXPLORATIONS CO. LTD.
900 - 475 Howe Street, Vancouver, B.C. V6C 2B3
Telephone: (604) 684-4814

COMMENTS: Vein lies at 0+6m E. Vein trends 00°. Poor recovery in fractured schist. Dip test at bottom = 55°

AVG. CORE REC'Y/HOLE

DEPTH (M)	ALTERATION	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
0	Qtz Vn Py Vn Calc Vn												
1					CASING — no core.								
2						2.4m							
3					Rusty gray schist w. sections up to 1m long being black & graphitic.								23454C
4													
5							30						
6													
7					7.0 – 7.9m = only 15% core recovery Graphite-rich section.								
8						7.9m							23455C
9					Banding is 20-25° to the core axis.								
10													
11							44						
12													
13						13.1m							23456C
14							52						
15													

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-8

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

ISLAND MINING & EXPLORATIONS CO. LTD.
900 - 475 Howe Street, Vancouver, B.C. V6C 2B3
Telephone: (604) 682-4814

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
15					Rusty gray schist								
16					Banding is 20° to the core axis.		52						
17						17.7m							
18					17.7 - 19.2 m - only 20% core recovery								23457C
19					19.2 - 20.0 m = buff rhyolite dyke or sill? Broken contacts								
20					20.1 - 20.3 m = white, bull Q.		29						
21													
22			Po		Banding varies from 20-70° to core axis	22.3m							
23													23458C
24					24.0m = broken contact w/ buff rhyolite.								
25					Up to 25.9 m = badly broken ground.		39						
26					25.8m = back into schist (broken contact) Banding ca. 40° to core axis	26.5m							
27													23459C
28					27.9m = graphitic gouge.		67						
29					28.3 - 29.0 m = black gouge = fault	29.0m							
30													

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-8

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

ISLAND MINING & EXPLORATIONS CO. LTD.
900 - 475 Howe Street, Vancouver, B.C. V6C 2B3
Telephone: (604) 682-4814

COMMENTS: Improved 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: Pb	Zn	Ag	Au	WO_3
30					Slightly rusty, medium gray banded schist											
31			Po		31.0 - 31.2 and 31.4 - 31.5 = Green banded pyrrhotite-bearing schist.		86				Geochem. incl. WO_3	23 460 C				
32			Po Py			32.2m										
33			Py		32.0 - 32.4 m = Py & Po - bearing schist 3% total sulphides.						Geochem incl. WO_3	23 461 C				
34							98									
35						35.2m										
36					36.0 - 36.6 = light greenish gray L.S.		73					23 462 C				
37			Py Po		36.6 - 40.2 m = MINERALIZED SECTION. Several sections of Q-Po bearing greenish banded schist. Mineralized sections total 2.1 m interbedded with schist. Po = 5% ± Py & minor sl Scheelite is weak cf. hole W 81-6	36.6m						23 463 C				
38			Po Sl Py				97					<.01	0.04	<0.05	.024	0.11
39																
40						40.2m										
41					Banding in schist is 30° to the core axis							23 464 C				
42			Po				93									
43						43.3m										
44												23 465 C				
45							92									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-8

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

ALTERATION (Qtz Vn / Py Vn / Sch 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
45									
			92						
46		46.0m							
	Buff rhyolite. Contact w. schist approx. 70° to the core axis. Schist altered up to 20 cm. from contact. (rexlization but NOT silicification)								23 466 C
47									
			100						
48	47.8m = 3mm. Q eyes in rhyolite (2%)								
49		49.1m							
50	Asp								
	Asp								
			98						
51	Py			1					
	Py	51.6m – 51.7m = gouge.							
52		52.3m							
	Py	52.6 – 52.7m = gouge							
53	Asp			1					
		Massive rhyolite w. few fractures.							
54	Py			1					
			96						
	Asp	1% py + asp tbl (disseminated)		1					
55	Py								
		55.5m							
56									
	Py			1					
57			100						
	Py								
58		58.7m							
59									
	Py								
60									

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-8

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, 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
60			Py		Massive, buff to gray rhyolite.			98						
61			Py		Rhyolite now only light gray in colour.		61.9 m							
62			Py											
63		x	Py		63.0m = 6cm gauge = fault.			98						
64							64.9 m							
65									1/2					
66			Py					100						
67			Py		67.5 - 67.6 m = 5% pyrite									
68					68.1 m = gray schist. Contact 50°? to core axis (broken contact)		68.0 m							23467C
69			Py		68.4 - 68.9 m = graphite-rich section. Foliation 30° to core axis			97						
70														
71			Py				71.0 m							23468C
72		x	Py		72.2 and 72.6 m = 5cm of gauge at each interval.			95						
73		x	Py		72.7 m = fault contact between muscovite schist & gray rhyolite. Contact ca. 30° to core axis				1/2					
74			Py				74.6 m							
75			Py						1/2					23469C

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-8

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	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	Qtz Vn. Py Vn. Cpy Vn.				75.0 m = 3cm. gouge in gray rhyolite.				1/2					
76					75.9m = " " " " " "			100						
77					Hole ends in massive gray rhyolite.				1/2					
					END OF HOLE = 77.1m = 253ft.		77.1m							
					DIP TEST → 55° at 253'									

090933

COMPOSITE DRILL LOG

CORE SIZE : NQ | SCALE 1 : 100 | PROJECT : WAYNE CLAIMS (#5) | HOLE No. W. 81-9

CASING COLLAR ELEV.: | GROUND ELEV.: ca. 785m | DATE STARTED : JUNE 16, 1981 | PAGE No. 1 OF 5

COORDINATES : 0+37m N. 0+40m W | DATE FINISHED : JUNE 17, 1981 | REF. TO CLAIM CORNER :

INCLINATION : −45° | AZIMUTH : 093° | TOTAL DEPTH : 73.2 m 240 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					CASING – No core	1.5m	0						
2					Dark gray graphitic schist Banding is approx 40° to the core axis								23470 C
3													
4													
5							33						
6													
7						7.6m							
8													23471 C
9							59						
10					9.8m – Schist is becoming locally rusty	10.5m							
11													23472 C
12													
13							33						
14													
15													

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-9

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF 5

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
15					Gray to rusty gray schist									
16					Banding ca. 40° to the core axis.			33						
17							17.1m							23 473 C
18														
19								52						
20					20.45 - 20.55 m = 10 cm. of gouge.									
21							21.0m							23 474 C
22														
23					23.3 - 23.4m = white, bull quartz.			68						
24				SI										
25					24.6 m = minor Sphalerite parallel to banding in schist		25.0m							23 475 C
26														
27								57						
28														
29					30.0m = schist contact with buff to light gray rhyolite. Contact 15° to core axis.		29.7m							
30														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W. 81-9

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF 5

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	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
30				30.6m = 8 cm white, bull Q.								23476 C
31				31.2m = 1cm. gouge at 15° to the core axis	31.7m	71						
32				Buff to light gray rhyolite = a f.gr. rock with an occasional 2-3 mm. pheno. of Q.								
33						93						
34					34.9m							
35												
36		Py Asp		36.0m = 5mm. Q-Asp. vein at 45° to the core axis		99						
37				Massive rhyolite.								
38					38.1m							
39		Py Py										
40						97						
41					41.3m							
42		Py										
43		Py				100						
44				44.0-44.1 m = 10 cm white bull Q.	44.5 m							
45		Cl Py		44.2-44.7m = inclusion of schist								

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-9

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 4 OF 5

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: Pb	Zn	Ag	Au	WO3
45			/				containing sl % py. Lwr. contact ca. 15° to the core axis.													
46					Sl		44.7 – 45.5 m = chilled contact zone in gray rhyolite.			68										
47							46.4 – 47.3 m = fault contact of dyke or sill.		47.3 m											
48					Sl		47.3 – 48.6 m = Mineralized zone consisting of banded quartz – siderite (30%) with some banded sphalerite (1–2%)			69						23477	C			
49	XXX				Q				48.6 m							.02	.58	.16	<.002	<.005
50			/		Q		48.6 – 49.5 = quartz cemented breccia and fault zone.			69						23478	C			
51					Q Sl Py		49.5 – 52.0 m = Mineralized zone of green banded, scheelite-bearing (low grade) skarn. Po content approx. 7%. Minor chalcopyrite in Q. vns. Some chlorite on fract. (irregular)		49.5 m							23479	C			
52					Q					100					*	.01	.01	.07	.20	.077
53									52.0							23480	C			
54					Po Py					96										
55							Grey banded schist. Banding is 40–45° to the core axis		55.2 m							23481	C			
56										85										
57					Po				57.6 m							23482	C			
58																				
59					Py					93										
60					Po															

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-9

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

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

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
60				Mixed zone of schist and quartzite.		60.4m							23 483C
61													
62		Po		Gray schisty quartzite			100						
63		Po				63.0m							23 484C
64		Py					98						
65		Po		65.2-65.3m = Banded gray qtzite. w. 5% Po		65.9m							
66													23 485C
67				65.9-67.8 = graphitic (black) qtzite.			64						
68		Py											
69		Po		Locally graphitic, medium gray Central Quartzite		68.4m							
70		Po											23 486C
71		Po Py					96						
72		Py Po				72.6m							
73						73.2m							23 487C
74				END OF HOLE = 73.2m									
75													

090933

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

DEPTH (m)	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
0–2	NO CORE – Casing	2.1 m							
2–9	Slightly rusty medium to dark gray schist.		31						23488C
	7.2 m = broken contact. Buff rhyolite ctg. minor amts of Q. eyes (1%)	8.8 m							
9–12	9.1 m – contact ca. 45° to the core axis. Now in medium gray, banded schist		80						23489C
	Banding is ca. 15° to the core axis. Some sections are quartzite	12.3 m							23490C
13–15			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. Va.	ALTERATION: Cpy. Va.	FRACTURING	MINERALS	GEOLOGY	COMMENTS: / DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS: Pb	Zn	Ag	Au	WO_3
15							AVG. CORE REC'Y/HOLE	15.2m							23	491	C		
16							Rusty gray schist. Banding is 5-10° to the core axis												
17									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 <.01	492 .02	C <.05	.012	.02
19								19.2m											
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		26.6 – 29.5 = weakly developed skarn and interbedded gray schist. No scheelite. 1-2% Po ± Py.	26.6m	96										
27					Po Py										23 <.01	496 .02	C <.05	.003	<.005
28							28.1 – 28.2 m = gouge		96										
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

DEPTH (m)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS Pb	Zn	Ag	Au	WO_3
30				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.								23	497C			
31		Po				99					Assay	<.01	.02	<.05	.01	<.005
32					32.8m											
33				32.8m – back into med. gy. schist		88						23	498C			
34					34.5m											
35		Si		34.6m = 8cm of siderite. Minor Gn. Could be vein exposed in cut by road.		100						23	499C			
36		Gn Sl		35.1 – 35.4m = 1-3mm veins of Sl w. minor Gn.	36.4											
37		Po Po		36.4 – 37.2m = Greenish gray skarn w. 3% Po No scheelite.	37.2	97					Assay	23500C				
38				Banding is 10-15° to the core axis.		95						<.01	.01	.15	.007	<.005
39		Py Po										23	101C			
40		Po		40.5 – 40.8m = mottled brown and gray Po-bng rock. No scheelite.	40.2m							23	102C			
41						97										
42				Banding now 45° to the core axis Some interbedded quartzitic schist.												
43					43.3m							23	103C			
44						100										
45																

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									52.3m											
53							52.3-53.0m = banded, green skarn w. 2% Po		53.0m	95				Assay		23	106C			
																<.01	.03	<.05	.048	<.005
54							53.0m = mainly med gy & white banded limestone to 54.4m		54.4m	98						23	107C			
55					Po W		54.4-56.0m = MINERALIZED mottled skarn ctg. 7-10% Po with at least 1% scheelite			97						23	108C			
																<.01	.01	.09	.18	1.51
56							Banding is 15° to the core axis.		56.0m							23	109C			
57							Now in graphitic schist			91										
58									58.8m											
59										100						23	110C			
60																				

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

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

DESCRIPTIVE GEOLOGY

DEPTH (m)	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
60		100						
61	60.1m							23 111C
62								
63		98						
64	64.3m							23 112C
65		100						
66	66.6m							23 113C
67								
68		100						
69	69.4m							23 114C
70								
71		77						
72	72.6m							23 115C
73		83						
74								
75	74.8m							

60.0 – 61.0 m = Py, Py2 — New in schisty grey quartzite. Locally qtzite is graphitic. Banding is 40° to the core axis.

61.0 – 64.3 m = Py, Py, Pb

64.3 – 66.6 m = Po — Medium grey phyllitic (muscovite) quartzite

66.6 – 67.9 m = Po

67.9 – 68.1 m = tiny rhyolite sill with upper contact ca. 35° to the core axis.

68.1 – 69.4 m = Po, Po

69.4 – 70.6 m = Py — black graphitic quartzite

70.6 – 72.6 m = Py, Py, Py

71.0 m = 2 cm broken vein of Q–Sid–Py

72.6 – 74.8 m = Py, Pb

72.5 – 75.0 m = abundant white Q. parallel to bedding. Banding is ca. 25° to the core axis.

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. 79.3 m = speckled (Po) rhyolite sill? or dyke? ctg. ¼ – ½% disstem. po.		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							¼				23	119	C		
81		Po					100										
82		Po				82.5 m											
83		Po											23	120	C		
84							100										
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 by 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) | DRILLING INTERVAL | % CORE RECOVERED | % SULPHIDES | ESTIMATED | SAMPLE No. | % SAMPLE RECOVERED | SAMPLE INTERVAL (M) | ASSAYS

90 Gray speckled rhyolite intrusive. Py Po

91 Po

91.6m 100 1/4

92 Py Po

93 Po

94 Po

94.6m – approx. 4cm. of gouge

94.8m 98 23 123 C

95 Po

96 Po

97 Po

97.9m 100 23 124 C

98 Po

99 Po

100 Po

101 Po

101.2m 100 23 125 C

102 Po

102.4 m = Conformable contact between rhyolite sill and quartzite. Contact is 30° to the core axis.

103 Sl Sl Gn

103 – 103.9 m = minor Sl ± Gn in Q-Carb veins. Banding is ca 5° to the core axis

104 Py

104.1m 92 23 126 C

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	105.8m = Contact between quartzite & a greenish gray rhyolite dyke. Approx. 10cm of Py ± minor cpy at contact.		97						
107	Contact is ca 50–60° to the core axis.	107.0m							23 128 C
108	107.8m = a 4cm zone of dissem. Sl–Gn–Py. Approx. 5% total sulphides		94						
109									
110	108.6m = dyke contact w. quartzite. Contact is a shear contact (9cm gouge) at 60° to the core axis.	110.4m							
111	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. A/so 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									

090933

COMPOSITE DRILL LOG

CORE SIZE : NQ | SCALE 1 : 100 | PROJECT : WAYNE CLAIMS (#5) | HOLE No. W81-11

CASING COLLAR ELEV. : | GROUND ELEV. : ca. 775m | DATE STARTED : June 20, 1981 | PAGE No. 1 OF 4

COORDINATES : 0+05m N. 0+39m eW | DATE FINISHED : June 21, 1981 | REF. TO CLAIM CORNER :

INCLINATION : -47° | AZIMUTH 090° | TOTAL DEPTH : 58.8 m = 193 ft. | 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
0					COMMENTS: 33 ft of casing									
1														
2														
3														
4														
5					NO CORE = Casing to 10.1m									
6														
7														
8														
9														
10					Rusty brownish gray schist Foliation ca. 20-25° to the core axis		10.1m							23 131 C
11														
12								42						
13														
14					13.9 - 15.2 = dyke? or sill? of med. greenish gray dacite. Broken contacts.									
15														

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81-11

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 2 OF 4

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
15					Rusty brown and gray schist.		15.9m							
16					Foliation ca. 10–15° to the core axis.									23 132C
17								73						
18														
19							18.1m							
20					Banding ca. 10° to the core axis									23 133C
21								68						
22					22.0 – 23.4 m = fault (driller's observation)		22.0m							23 134C
23														
24								33						
25					Interbedded schist and quartzite to 29.6m									
26														
27							26.8m							23 135C
28					27.9 m = 1–2mm Sid. vn. Banding is ca. 40° to the core axis			90						
29														
30					29.6 m – back into rusty schist.		29.6m							

COMPOSITE DRILL LOG

CORE SIZE : | SCALE : | PROJECT : | HOLE No. W 81:-11

CASING COLLAR ELEV. : | GROUND ELEV. : | DATE STARTED : | PAGE No. 3 OF 4

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
30					Rusty brownish-gray schist.									23 136 C
31					30.4 - 33.4 m = graphitic (black) schist.			70						
							31.7m							
32														23 137 C
33								66						
34					Banding is 30° to the core axis		34.6m							
35														23 138 C
36								68						
37														
					37.7 - 37.9 = white, bull Q.		37.8m							
38														23 139 C
39					39.7m = beginning of med. gy. Central Quartzite.			83						
							39.9m							
40														23 140 C
41								100						
42														
43							43.0m							
					44.35 - 44.8m - Brown siderite - cemented bxa consisting of 0.5 - 2 cm frags. of qtzite. Sid. = 40 - 50% of rock.									23 141 C
44			Sid					86						
45							44.8m							

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-11

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

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)	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS Pb	Zn	Ag	Au	WO_3
45								23	142	C		
46		74										
47												
	47.75 m											
48								23	143	C		
49		92						.07	.19	.10	.009	—
50												
	50.4 m											
51								23	144	C		
52		100										
	52.7 m											
53								23	145	C		
54		99										
55												
	55.8 m											
56								23	146	C		
57		99										
58												
	58.8 m											
59												
60												

46.1 – 46.6 = abundant fault gouge

46.7 – 47.0 = several tiny (1mm) siderite veinlets

47.75 – 50.4m = MINERALIZED VEIN BxA consisting of ca 80% Siderite & 20% Q. First 35 cm are mineralized with 5% Sl + Gn in a banded qtzite. Breccia locally ctgs 1–2cm of gouge. Lwr. contact @ 60–90° to the core axis.

Banding is 5° to the core axis

52.9 – 56.4m = black graphitic quartzite

Banding is 5–10° to the core axis.

Hole ends in med. to dk. gray, banded Central Quartzite

END OF HOLE = 58.8m

090933

COMPOSITE DRILL LOG

CORE SIZE: NQ | SCALE: 1 : 100 | PROJECT: WAYNE CLAIMS (#5) | HOLE No. W 81-12

CASING COLLAR ELEV.: | GROUND ELEV.: ca. 775m | DATE STARTED: June 21, 1981 | PAGE No. 1 OF 7

COORDINATES: 0+04m N. 0+73m W | DATE FINISHED: June 23, 1981 (A.M.) | REF. TO CLAIM CORNER:

INCLINATION: -45° | AZIMUTH 090° | TOTAL DEPTH: 102.0 m = 334.5 ft. | LOGGED BY T.M. ELLIOTT

DEPTH (m)	ALTERATION (Qtz. Vn, Py. Vn, Sulf. Vn)	FRACTURING	MINERALS	GEOLOGY	COMMENTS: Poor Recovery / DESCRIPTIVE GEOLOGY	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS
0					Casing - No core		7.6m							
8					OVERBURDEN		18.1m							
13					Rusty gray schist Banding is 5° to the core axis		2B							23 141C
15														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-12

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF 7

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

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

COMMENTS: POOR RECOVERY

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

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
15					Rusty gray schist								
16													
17							28						
18					Fault, according to driller								
19						19.2 m							
20													23 148 C
21					Fault, according to driller								
22							33						
23													
24						24.4m							
25					Banding is ca. 10° to the core axis.								23 149 C
26					26.0 - 28.0 m = fault (confirmed by drillers)								
27							46						
28					28.4m = medium to dk. gray quartzite								
29													
30													

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-12

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF 7

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

COMMENTS: Good recovery

AVG. CORE REC'Y/HOLE

DESCRIPTIVE GEOLOGY

DEPTH (M)	FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
30					30.5m							
31				Banding is ca 25-30° to the core axis.								23 150 C
32						95						
33				33.2m - Quartzite becomes black and graphitic	35.8m							
34												47 676
35				Banding is 25° to the core axis.		87						
36		Py			36.6m							
37		Py										47 677
38				38.1m - Quartzite returns to a med. gray colour		100						
39				38.0-40.0m - Quartzite is rusty (schisty)	39.8m							
40												47 678
41						98						
42				Banding is 30° to the core axis.	43.0m							
43												47 679
44						93						
45												

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-12

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 4 OF 7

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

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

DEPTH (M)	ALTERATION (Qtz. Va / Py. Va / Calc. Va.)	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
45					Banded medium to dark gray quartzite		45.9m							
46					Banding varies from 10°-45° to the core axis									47680
47								66						
48							48.8m							
49														47681
50								83						
51														
52			Po		Banding is 40° to the core axis.		52.0m							47682
53					53-56.0 m = abundant lenses of Q up to 12 cm thick.									
54								80						
55					Banding is 20-30° to the core axis Quartzite is medium gray		55.2m							47683
56			Py Py					81						
57			Po		57.0 - 58.0 m - qtzite is greenish gray		57.9m							
58			Py Po											47684
59			Py Po Py					90						
60			Py											

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-12

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 5 OF 7

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

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

ALTERATION: Qtz. Vn, Ep. Vn, Calc. 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
60		Po		Medium greenish gray quartzite.		60.7m							
61		Po											47 685
62		Py					78						
63						63.7m							
64		Po		Banding is 35-40° to the core axis.									47 686
65		Po					100						
66		Po											
67		Py		66.8 - 67.2m = banded grayish green quartzite ctg. 2-3% Po + Py		66.9m							47 687
68		Po					100						
69													
70		Po		Dark gray to black, banded Central Quartzite.		70.1m							47 688
71				71.7 - 72.1m = 70% white, bull Q.			93						
72		Po											
73				73.2m = 16 cm of white, bull Q in dk gy & green banded q'zite.		73.2m							47 689
74													
75													

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-12.

CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. 6 OF 7

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

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																	
76		Py Sid		76.4–76.7 = fault zone			67							47	690		
		Sid		76.7–76.9 = MINERALIZED VEIN			76.7						.18	6.57		.35	.025 .005
77		Sl		BRECCIA consisting of 1cm of siderite frag-								ASSAY		47	691		
78		Ab		ments in a green micaceous? or clay?			77										
		Cp		matrix. Qtz? frags also constitute 10													
79		Py		-12 cm of this section. Minor gn &													
		Py		sl ass^{d} w. siderite bxa.			79.7m										
80		Py		78.2 m = 5cm. of andalusite x/s in black										47	692		
				gtzite													
81				Banding varies from 25–40° to the core			58										
82		Po		axis													
		Py															
83		Cp					83.2m										
		Py												47	693		
84							88										
		Ab		Foliation is 30° to the core axis													
85							85.8 m										
86		Ab												47	694		
		Cp															
87		Ab					88										
88				88.0–91.9 m = abundant white Q			88.7m										
				interbedded with black graphitic gtzite.										47	695		
89				88.0–93.1 = strongly graphitic section.			100										
90		Py															

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W81-12

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

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

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

DEPTH (M)	ALTERATION (Qtz. Va. / Py Va. / Sch. Va.)	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
90					Black and white graphitic qtzite.			100						
91			Po				91.5m							
92			Py											47696
93								84						
94					Banding is now 70° to the core axis		94.5m							
95					Medium gray banded quartzite									47697
96								97						
97														
98			Py Po		Strongly fractured rock to end of hole.		97.9m							47698
99					Banding is 25° to the core axis.			90						
100							99.4m							47699
101			Po		Hole ends in dk. gy, banded quartzite			76						
102					END OF HOLE = 102.0m = 334.5 ft.		102.0m							
103														
104														
105														

090933

COMPOSITE DRILL LOG

CORE SIZE : NQ	SCALE 1 : 100	PROJECT : WAYNE CLAIMS (#5)	HOLE No. W 81-13
CASING COLLAR ELEV. :	GROUND ELEV. :	DATE STARTED : June 23, 1981	PAGE No. 1 OF 5
COORDINATES : 0+20m S 0+39m W		DATE FINISHED : June 24, 1981	REF. TO CLAIM CORNER :
INCLINATION : -45°	AZIMUTH : 093°	TOTAL DEPTH : 74.1 m = 243 ft.	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
0																
1																
2																
3																
4																
5																
6																
7							OVERBURDEN (Casing) – No Core.									
8																
9																
10																
11																
12																
13																
14									14.2 m							
15				X			Rusty gray schist									47 700

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-13

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 2 OF 5

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
15	Rusty gray schist.		50						47 700
16									
17	Medium gray, banded quartzite. Banding is 85° to the core axis								
18		18.5m							
19									47 701
20			59						
21	Medium gray ± green banded quartzite.								
22	Pc	22.3m							
23	Sr								47 702
24	Py		88						
25		25.3m							
26	Banding is 30° to the core axis.								47 703
27			86						
28	Pb	28.4m							
29	28.4 – 31.0 m = black & white, banded graphitic quartzite.								47 704
30			68						

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-13

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 3 OF 5

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

INCLINATION : AZIMUTH : TOTAL DEPTH : m LOGGED BY TIM 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
30					Dark gray and medium gray quartzite									
31							31.4m							
32		x												47705
33								79						
34							34.5m							
35														47706
36					Banding is 20° to the core axis			95						
37							37.5m							
38														47707
39								88						
40							40.5m							
41			Py											47708
42								59						
43			Po		Banding is 20-25° to the core axis.									
44			Po		44.0m - Quartzite is becoming graphitic		44.5m							
45														

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-13

CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : PAGE No. 4 OF 5

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

Black & gray graphitic quartzite.

48.5 - 48.7m = VEIN FAULT - short section of Q - Sid - Py and gouge.
48.5 - 50.2 m = badly broken ground. Only 1-2 cm of bxa

51.0m = 1mm Carb - Sl ± Gn vein down core axis.
51.4 and 51.6m - 2-3mm Sid. veins.
Also 51.1, 51.2, and 52.5 m. (Sid.) and 52.6, 52.4 m
Black and light gray graphitic quartzite.

DEPTH (M)	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS
45								47709
46		100						
47	47.6m							
48								47710
49		93						
50								
51	51.2m							
52								47711
53		100						
54	54.3m							
55								47712
56		100						
57	57.3m							
58								47713
59		100	1/4					
60			1/4					

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : HOLE No. W 81-13

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

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

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

ALTERATION: Qtz. Vn | Cpy 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
60		Py		Black and white, banded, graphitic quartzite.			60.4m					
61		Py										47714
62		Py					99					
63		Py		Banding is 15° to the core axis.		63.4m						
64		Py										47715
65		Aspy					100					
66		Py				66.5m						
67												47719
68				Banding is 5-10° to the core axis			91					
69		Ap		68.8m – Quartzite becomes medium grey but is still phyllitic		69.5m						
70		Cp										47716
71		Po		70.6 – 71.7m – qtzite is green.			100					
72		Py		Banding is 25° to the core axis		72.6m						
73				Hole ends in med. gy Central Quartzite			95					47717
74		Py				74.1m						
75				END OF HOLE = 74.1m = 243ft.								

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					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	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 Py		17.4-17.9m - schist is silicified	17.4m							47	721	
18			Py		17.9m = buff to gray rhyolite										
19							67								
20						20.6m									
21					20.6-22.2m = very poor core recovery (12%)								47	722	
22							12								
23			Py Asp Sl		22.4-23.6m ± Silicified zone in schist cty. ±1% Py, ± Cpy, Asp. & Sl. Also some "Q - Carb" vns. NO brxtion.	22.4m	68					ASSAY	47	723	
24						23.6m							.12	.005	.04
25					24.1m = buff rhyolite w. 2% 1-2mm. Q. eyes.								47	724	
26			Py		24.8m = local (8cm wide) zone of brxtion in dyke.		37								
27					25.8m - back into siliceous schist again										
28					27.2m = buff rhyolite intc.	27.1m							47	725	
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

DEPTH (m)	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						
34	33.7 - 34.1 - many zones of 1cm. of gouge.	34.1m							
									34227
35	35.3m = 1cm rusty gouge at 60° to the core axis.		95						
36	35.7 - 36.2 = 1/2% dissem. arsenopyrite			1/2					
37	37.3m = Q - Carb - Asp vein.	37.3m							
	36.7 - 38.1m = 1/4% dissem. arsp.			1/4					34228
38									
39	38.4 - 38.5m = 10cm bull Q vn. w. minor Py		100						
40		40.5m							
									34229
41									
42			95						
43	42.5m = Contact of dyke with schist. Contact crosscuts schist foliation at 10-15° to the core axis.	43.6m							
									34230
44									
45									

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

DEPTH (M)	ALTERATION (Qtz.Va / Py.Va / Carb.Va)	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
45					Brown and/or gray banded schist									
46					Banding is 35-40° to the core axis.		46.6m	100						
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			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					59.7 - 60.5m = buff rhyolite dyke? Contacts 60° and 150 to the core axis		58.8m	93						34236
60														

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, 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
60					60.1 - 60.5 m - ca. 40 cm. of shearing.			93						
61							61.1 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		67.1 m							
68					67.5 m = some interbedded quartzite.									34237
69					68.2 m = mixed graphitic quartzite (black & white) and black graphitic phyllite. Andalusite crystals in graphitic sections to 71.7 m.			89						
70							70.1 m							
71														34238
72								100						
73					Banding is 20-25° to the core axis. 72.7 m = andalusite xls. in graphitic qtzite. 72.9 - 73.9 m = fault gouge. 73.9 m = extremely strong graphite ends		72.9 m							34239
74								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.	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
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						
					Py		77.4 - 77.6 m = 15 cm of strong (15%)		78.2m							
78					Cpy		pyrite plus minor cpy in quartz and									34242
79							black, graphitic quartzite.			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																

81-4 (283°/-45°)

81-2,3 (105°/-45°,-35°)

81-1 (109°/-46°)

81-5,6 (285°,287°/-45°,-60°)

81-7 (284°/-45°)

81-14 (272°/-45°)

81-9 (093°/-45°)

81-8 (090°/-45°)

81-10 (092°/-45°)

81-11 (090°/-47°)

81-12 (090°/-45°)

81-13 (093/-45°)

BASE LINE

MAIN ACCESS ROAD

CLAIM POST L 1157 #4

N

000933

ISLAND MINING AND EXPLORATIONS LTD.

DRILL PLAN:
WAYNE NO. 5 CLAIM

20 0 60

SCALE: 1:1000