

DRILL HOLE LOG

HOLE No. B5
PAGE 1 OF 4

COORDINATES 77S;0E
ELEVATION 3700 FT
DIP - 70°
AZIMUTH 200°
SCALE 1 IN = 5 FT

CORE SIZE I AX
HOLE STARTED AUGUST 28, 1977
HOLE COMPLETED AUGUST 30, 1977
LOGGED BY M.P. PHILLIPS

ANGLE
TO
CORE AXI

FOOTAGE	DESCRIPTION	DIP
	<u>TVR - TUFF VOLCANICS</u>	
	0 - 13 FT = 0.9 FT RECOVERY	
	0.2 FT - RHYOLITE - PALE GREEN, BLEACHED, APHANITIC WITH FINE QUARTZ PHENOCRYSTS, OCCASIONAL QUARTZ VEINLET 35/35	
	0.2 FT - TUFF - DARK GREEN, FINE WHITE (CALCITE?) SPECKLING, PYRITE VEINING IN QUARTZ-CALCITE VEINLETS - 65/30	
	0.3 FT - FLOW VOLCANICS - TRACHYTIC 30/30	
	0.1 FT - TUFF - MASSIVE PALE GREEN MINOR PYRITE - 30/30	
	0.1 FT TUFF - BLACK WEAKLY BANDED TRACES OF PYRITE	70°
10		
X13	13 - 21 FT = 1.8 FT RECOVERY	
	0.6 FT. TUFF - SOFT - MODERATELY HARD WITH ABUNDANT UP TO 1/8" QUARTZ FRAGMENTS, UP TO 1/8" PYRITE-QUARTZ CALCITE VEINLETS, WEAK PERVASIVE AND FRACTURE LIMONITE 130/30	
	0.1 FT TUFF - BLACK WITH PYRITE VEINLET 120/30	
	0.2 FT. TUFF - BLACK, ABUNDANT 1/8" QUARTZ FRAGMENTS, WEAK DISSEMINATED PYRITE 80/30	
	0.6 FT TUFF - GREY TO KHAKI COLORED WITH WISPY BLACK LAMINATIONS 50/30	80°
	0.1 FT TUFF - BLACK, SOFT MUD 40/30	
20	0.2 FT TUFF - BLACK ABUNDANT 1/8" QUARTZ FRAGMENTS, MINOR TALC FRAGMENTS	
X21		
	TUFF - BLACK, BANDED, ABUNDANT BLACK GREY AND WHITE SPECKLED - 30/30	70°
X23	0.2 FT BLEACHED QUARTZ MONZONITE TRACE PYRITE	
	TUFF - BLACK KHAKI BANDED, WHITE SPECKLED, ABUNDANT BLACK, GREEN AND WHITE 1/16" FRAGMENTS, OCCASIONAL 1/8" - 0.1 FT XENOLITHS OF QUARTZ MONZONITE	65°
24.6		
	TUFF - BLACK, FINE WHITE SPECKLED OCCASIONAL UP TO 1/8" QUARTZ MONZONITE FRAGMENTS	
30		

DRILL HOLE LOG

HOLE No. B5
PAGE 2 OF 4

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE 1 in = 5 FT

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

ANGLE
TO
CORE AXIS
DIP

FOOTAGE	DESCRIPTION	DIP
30.2	TUFF - BLACK, ABUNDANT $\frac{1}{8}$ " - 0.1 FT QUARTZ AND QUARTZ MONZONITE FRAGMENTS	
30.7		
31.1	FRACTURE PYRITE AND LIMONITE 40/30	
x32		
32.5	QUARTZ, QUARTZ MONZONITE AND TUFF FRAGMENTS IN BLACK TUFF, ABUNDANT LIMONITE AND WEAK DISSEMINATED AND FRACTURE PYRITE 35/30	
	TUFF - BLACK AND GREY BROWN 30/30	
35.8		
x36	0.3 FT XENOLITH BLEACHED QUARTZ MONZONITE	
	OCCASIONAL UP TO 0.1 FT QUARTZ MONZONITE FRAGMENT	
40		
40.5		
x41	WELL PACKED UP TO 0.2 FT. BLEACHED QUARTZ MONZONITE XENOLITHS	
41.5		
42.8		
43.2	BLEACHED QUARTZ MONZONITE	
x45		
47		
47.3	PYRITIC TUFF FRAGMENT 40/32	
48.2	0.1 FT - UP TO $\frac{1}{2}$ IN. QUARTZ MONZONITE AND TUFF FRAGMENTS, PYRITE-LIMONITE CALCITE-QUARTZ FRACTURE FILLING 80/30	
	BLACK AND KHAKI BANDED TUFF	
x50		
x56		
57.4	0.2 FT XENOLITH QUARTZ MONZONITE PERVASIVE-CRACK FILLING PYRITE 36/32	
59.5	0.2 FT - PYRITIC TUFF FRAGMENT AND VEINLETS 42/32	
66		

45°

70°

70°

HOLE No. B5
PAGE 3 OF 4

ANGLE
TO
CORE AXI

FOOTAGE	DESCRIPTION	DIP
60		
62.9 x 63	QUARTZ MONZONITE XENOLITHS TO 0.5 FT IN BROWN TUFF	
64.4		
	MAJOR CORE LOSS? BROWN TUFF	
66.8		
68.6	BROWN TUFF - 1-2% PERVASIVE AND CRACK PYRITE	
69.4	BLEACHED QUARTZ MONZONITE XENOLITH - TRACE PYRITE	
70		
	MAJOR CORE LOSS? SOFT BLACK AND BROWN TUFF	55°
74.5		
x75	HIGHLY ALTERED WELL PACKED XENOLITHS OF QUARTZ MONZONITE IN TUFF, FAIR PERVASIVE AND CRACK PYRITE 0.1 FT TUFF - PERVASIVE PYRITE 42/34	
x80		
80.1	PYRITE VEINLET 45/32	
80.7		
81.2	SHEARED AND BRECCIATED, TALC ALONG FRACTURE, MINOR PYRITE 75/32	
83.2	40/30	
83.4		
83.6	50/30	
84	MODERATE PERVASIVE PYRITE - 70/30 NIL PYRITE 40/30	
84.3		
	MAJOR CORE LOSS	
86.2		
x87	40/32	
89.8	PYRITE VEINLETS 40/32	
	TRQM - PINK QUARTZ MONZONITE	
	BLEACHED, STRONG PHYLIC AND ARGILLIC ALTERED, TRANSITION TO FRESH ROCK AWAY FROM CONTACT. MINOR PERVASIVE AND FRACTURE PYRITE; 34-32/32	

DRILL HOLE LOG

HOLE No. B5
PAGE 4 OF 4

COORDINATES
ELEVATION
DIP
AZIMUTH
SCALE 1 in = 5 FT

CORE SIZE
HOLE STARTED
HOLE COMPLETED
LOGGED BY

FOOTAGE	DESCRIPTION	DIP																
50																		
x92	END OF HOLE																	
	<p><u>CORE RECOVERY</u></p> <table> <tr> <td>0 - 13 FT = 0.9 FT.</td> <td>50 - 56 FT = 0.8 FT.</td> </tr> <tr> <td>13 - 21 FT = 1.8 FT.</td> <td>56 - 63 FT = 5.2 FT.</td> </tr> <tr> <td>21 - 23 FT = 1.3 FT.</td> <td>63 - 68 FT = 1.8 FT.</td> </tr> <tr> <td>23 - 32 FT = 4.2 FT.</td> <td>68 - 75 FT = 1.9 FT.</td> </tr> <tr> <td>32 - 36 FT = 1.0 FT.</td> <td>75 - 80 FT = 0.8 FT.</td> </tr> <tr> <td>36 - 41 FT = 0.8 FT.</td> <td>80 - 87 FT = 5.0 FT.</td> </tr> <tr> <td>41 - 45 FT = 2.0 FT.</td> <td>87 - 92 FT = 4.5 FT.</td> </tr> <tr> <td>45 - 50 FT = 3.8 FT.</td> <td></td> </tr> </table> <p><u>RADIOMETRICS</u></p> <p>SEE LOG</p> <p>CPS = HAND/BACKGROUND</p> <p>SCINTILLATION COUNTER</p> <p>SCINTREX MODEL BGS-1S</p>	0 - 13 FT = 0.9 FT.	50 - 56 FT = 0.8 FT.	13 - 21 FT = 1.8 FT.	56 - 63 FT = 5.2 FT.	21 - 23 FT = 1.3 FT.	63 - 68 FT = 1.8 FT.	23 - 32 FT = 4.2 FT.	68 - 75 FT = 1.9 FT.	32 - 36 FT = 1.0 FT.	75 - 80 FT = 0.8 FT.	36 - 41 FT = 0.8 FT.	80 - 87 FT = 5.0 FT.	41 - 45 FT = 2.0 FT.	87 - 92 FT = 4.5 FT.	45 - 50 FT = 3.8 FT.		
0 - 13 FT = 0.9 FT.	50 - 56 FT = 0.8 FT.																	
13 - 21 FT = 1.8 FT.	56 - 63 FT = 5.2 FT.																	
21 - 23 FT = 1.3 FT.	63 - 68 FT = 1.8 FT.																	
23 - 32 FT = 4.2 FT.	68 - 75 FT = 1.9 FT.																	
32 - 36 FT = 1.0 FT.	75 - 80 FT = 0.8 FT.																	
36 - 41 FT = 0.8 FT.	80 - 87 FT = 5.0 FT.																	
41 - 45 FT = 2.0 FT.	87 - 92 FT = 4.5 FT.																	
45 - 50 FT = 3.8 FT.																		