

AREA P.R.P.D.				LOCATION Murchison Sophia Tunnel & Adit Intersection			HOLE NO 6659	
METHOD D.D.		FROM HORIZ. Vert.	DIRECTION	DATE DRILLED: Mar. '77	LEVEL	CO-ORDINATES	SHEET 1 OF 3	
				SURFACE: GEOLOGY PLAN:	E. 388 201.11	N. 6373 761.00		
DEPTH	LEVEL	CORE SIZE LIFT	RECRY %	GRAPHIC LOG	WATER LEVEL (DATE) FLUID RETURN	WATER PRESSURE TEST	DISCONTINUITIES	ROCK DESCRIPTION
1								<p>0-10.00m Moderately hard, pink, weathered and partially weathered medium to coarse-grained granite. Closely jointed with open limonite coated joints. Core in short pieces and lengths to 0.5m. <u>Rock Quality Designation</u> 60%</p>
2		N94					J 8/m	
3								
4								
5		NMLC						
6								
7								
8								
9								
10								
11								<p>10.00 - 65.92m. Fresh, sound, hard, pinkish-grey medium to coarse grained granite. Mostly sparsely jointed with tight joints. Core in lengths to 1m. Contains minor contact zones of assimilated country rock. <u>Rock Quality Designation</u> 100%</p>
12		NMLC					J 1/4m	
13								
14								
15								
16								
17								
18		NX						
19								
20								
21								
22								
23								
24								
25		NX						



LOGGED BY \_\_\_\_\_ DATE \_\_\_\_\_

AREA P.R.P.D.				LOCATION Sophia Tunnel & Adit Intersection			HOLE NO 6659		
METHOD D.D		FROM HORIZ. Vert.	DIRECTION	DATE DRILLED: Mar. '77	LEVEL	CO-ORDINATES	SHEET 2 OF 3		
DEPTH	LEVEL	CORE SIZE	RECRY % 20 80 100	GRAPHIC LOG	WATER LEVEL (DATE)	FLUID RETURN	WATER PRESSURE TEST	DISCONTINUITIES	ROCK DESCRIPTION
26				+					
27		NX		+					
28				+					
29				+					
30				{				J <sub>2</sub> /m Tight.	29.50-36.80 Fresh, hard Contact Zone Fine-grained chloritic schist in part brecciated (recemented) Assimilated Country rock. Moderately jointed joints tight.
31				}					
32				+					
33		NX		Δ Δ					
34				+					
35				{ }					
36				+					
37				{ }					
38				+					
39				+					
40		NX		+					
41				+					
42				+					
43				+					
44				+					
45				+					
46				+				J <sub>1</sub> /5m	
47				+					
48		NX		+					
49				+					
50				+					



LOGGED BY \_\_\_\_\_ DATE \_\_\_\_\_

AREA P.R.P.D.				LOCATION Junction Sophia Tunnel Adit (Murchison)			HOLE NO 6659
METHOD D.D.		FROM HORIZ. Vert.	DIRECTION	DATE DRILLED: Mar. '77		LEVEL	CO-ORDINATES
DEPTH	LEVEL	CORE SIZE	RECRY %	GRAPHIC LOG	WATER LEVEL (DATE) FLUID RETURN	WATER PRESSURE TEST	DISCONTINUITIES
		LIFT	20 60 100				ROCK DESCRIPTION
51		NX		+	100% Sol. Oil		} 55-56.00m Hard, fresh, fine-grained chloritic schist. Moderately jointed with joints tight. Assimilated Country Rock.
52			+				
53			+				
54			+				
55			+				
56			{ }			J <sub>4</sub> /m Tight	
57		NX	+				
58			+				
59			+				
60			+				
61			+		100% Sol. Oil		
62			+				
63			+				
64		NX	+			J <sub>1</sub> /50m	
65			+				
66							
67							
68							
69							
70							

Hole Completed  
65.92 m.