

0374\_3039

5 cm

# TRANSVERSE MONITORING UNIT

NUMBER 1

INSTALLATION DETAILS:

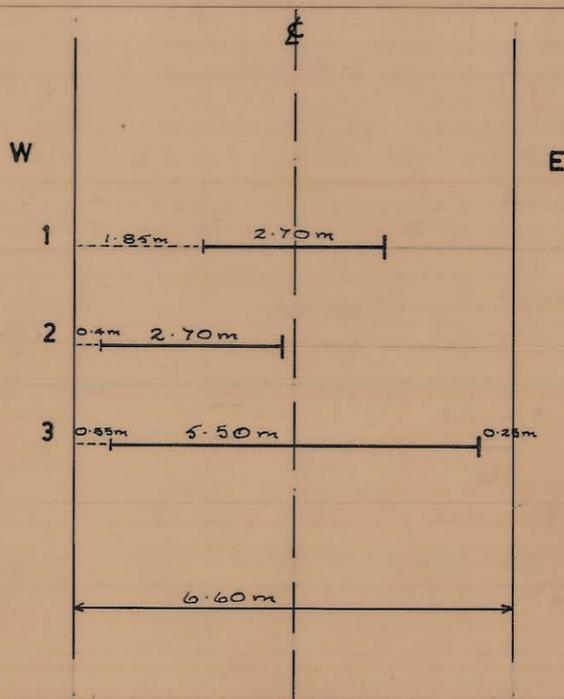
PILLAR W 2775  
 LIFT 4  
 R.L. 116.38  
 BEARING 113°  
 DATE 6-4-77

CALIBRATION 0.001 VOLTS = 0.03 MM

ROD LENGTHS

NUMBER	LENGTH
<u>1</u>	<u>2.70 m</u>
<u>2</u>	<u>2.70 m</u>
<u>3</u>	<u>5.50 m</u>

DIAGRAM



READINGS

DATE	ROD 1			ROD 2			ROD 3			ROD	
	V	ΔV	Δmm	V	ΔV	Δmm	V	ΔV	Δmm		
6-4-77	1394	1.071	0	0	1.049	0	0	1.344	0	0	
14-4-77	1402	1.069	-0.002	-0.06	1.049	0	0	1.325	-0.019	-0.57	
21-4-77	1409	1.065	-0.006	-0.18	1.044	-0.005	-0.15	-	-	-	
28-4-77	1416	1.067	-0.004	-0.12	1.047	-0.002	-0.06	1.340	-0.004	-0.12	
3-5-77	1421	1.066	-0.005	-0.15	1.047	-0.002	-0.06	1.340	-0.004	-0.12	
12-5-77	1430	1.065	-0.006	-0.18	1.046	-0.003	-0.09	-	-	-	
28-6-77	1477	1.062	-0.009	-0.27	1.070	+0.011	+0.33	-	-	-	
7-7-77	1486	1.062	-0.009	-0.27	1.057	+0.008	+0.24	-	(PLUG CHANGED)	-	
20-7-77	1499	1.062	-0.009	-0.27	1.050	+0.001	+0.03	-	-	-	MINING 4m NTH OF UNIT.
1-8-77	1511	1.057	-0.014	-0.42	1.057	+0.008	+0.24	-	-	-	WST & NTH FACES MINED 5TH LIFT.
11-8-77	1521	1.053	-0.018	-0.54	1.035	-0.014	-0.42	-	-	-	WST, NTH, EAST FACES MINED.
16-8-77	1526	1.058	-0.013	-0.39	1.040	-0.009	-0.27	-	-	-	
25-8-77	1535	1.057	-0.014	-0.42	1.029	-0.020	-0.60	-	-	-	
13-9-77	1554	1.055	-0.016	-0.48	1.016	-0.033	-0.99	-	-	-	
27-9-77	1568	1.060	-0.011	-0.33	1.020	-0.029	-0.87	-	-	-	
12-10-77	1583	1.051	-0.020	-0.60	1.009	-0.040	-1.20	-	-	-	
28-12-77	1660	1.099	+0.028	+0.84	1.037	-0.012	-0.36	-	-	-	READ IMMEDIATELY AFTER DIGGING UP - POSS CONDENSATION ON PLUGS WST, NTH, EST FACES MINED 6TH LIFT. BACK R.L. = 107
30-12-77	1662	1.013	-0.058	-1.74	0.933	-0.116	-3.48	-	-	-	READOUT LEADS DAMAGED 29-12-77. RODS 1 & 2 REJOINED.
11-1-78	1674	1.011	-0.060	-1.80	0.919	-0.130	-3.90	-	-	-	
18-1-78	1681	1.009	-0.062	-1.86	0.916	-0.133	-3.99	-	-	-	
10-2-78	1704	0.989	-0.082	-2.46	0.899	-0.150	-4.50	-	-	-	
17-3-78	1739	0.998	-0.073	-2.19	0.902	-0.147	-4.41	-	-	-	
28-3-78	1750	1.015	-0.056	-1.68	0.903	-0.146	-4.38	-	-	-	
31-3-78	1753	1.000	-0.071	-2.13	0.930	-0.119	-3.57	-	-	-	Cables buried
11-5-78	1794	0.948	-0.123	-3.69	0.840	-0.209	-6.27	-	-	-	CABLES EXCAVATED.
4-7-78	1848	0.925	-0.146	-4.38	0.805	-0.244	-7.32	-	-	-	Last Reading Old Panel Meter
6-6-78	1820	0.913	0	-4.14	0.797	0	-6.96	-	-	-	New Datum - New Panel Meter
4-7-78	1848	0.905	-0.008	-4.38	0.785	-0.012	-7.32	-	-	-	↓
11-7-78	1855	0.902	-0.011	-4.47	0.780	-0.017	-7.47	-	-	-	Before Extending Cables
12-7-78	1856	0.919	0	-4.47	0.805	0	-7.47	-	-	-	New Datum After Extending Cables ↓
17-8-78	1892	0.911	-0.008	-4.71	0.801	-0.004	-7.59	-	-	-	
31-8-78	1906	0.908	-0.011	-4.81	0.808	+0.003	-7.38	-	-	-	Cables up Rise to 75L