

0374_3048

5 cm

NUMBER 3 Located on
(Continued) -150 m Level

INSTALLATION DETAILS:

PILLAR C1965
LIFT 2
R.L. 140.80
BEARING 13°
DATE 14-11-77

TRANSVERSE
MONITORING
UNIT

DIAGRAM

CALIBRATION 0.001 Volts = 0.04 mm x40

ROD LENGTHS

NUMBER	LENGTH
<u>1</u>	<u>4.08 m</u>
<u>2</u>	<u>2.26 m</u>
<u>3</u>	<u>2.25 m</u>

[expansion -ve]

READINGS

DATE	ROD 1			ROD 2			ROD 3			ROD		
	V	ΔV	Δmm	V	ΔV	Δmm	V	ΔV	Δmm	✓	✗	✗
6-6-78	1.716	0	-11.20	1.790	0	-0.16	1.788	0	-1.00			New Datum
28-7-80	1.392	-0.324	-24.16	2.401	+0.611	+24.28	1.914	+0.126	+4.04			} plugs possibly wet?
5-8-80	1.720	+0.004	-11.04	2.560	+0.720	+30.64	1.877	+0.089	+2.56			
12-8-80	1.724	+0.008	-11.52	2.567	+0.780	+31.04	1.879	+0.091	+3.48			
19-8-80	1.480	-0.236	-20.64	2.152	+0.360	+14.24	2.096	+0.308	+12.16			
26-8-80	1.832	-0.116	-15.84	2.110	+0.320	+12.64	2.375	+0.587	+23.32			
3-9-80	1.677	-0.039	-12.76	2.209	+0.419	+16.60	2.548	+0.760	+30.24			
28-10-80	1.842	-0.126	-16.24	2.220	+0.430	+18.80	2.310	+0.522	+19.88			
12-11-80	1.764	-0.048	-13.12	2.415	+0.625	+25.16	2.115	+0.327	+12.08			
26-11-80	2.065	-0.349	-25.16	1.222	-0.568	-22.56	1.542	-0.246	+8.84			
1-12-80	1.460	-0.256	-21.44	1.330	-0.460	-18.56	1.940	+0.152	+5.68			
9-12-80	1.558	-0.158	-17.52	1.395	-0.395	-15.64	1.880	+0.092	+3.58			
16-12-80	1.445	-0.217	-19.88	1.470	-0.320	-12.96	1.955	+0.167	+7.68			
6-1-81	1.520	-0.196	-19.04	1.300	-0.490	-19.76	2.015	+0.227	+10.08			
20-1-81	1.535	-0.181	-18.44	1.340	-0.450	-18.160	2.070	+0.282	+10.28			} WET (very)
28-1-81	1.710	-0.006	-11.44	3.589	-1.799	-71.80	3.315	+1.527	+60.08			
2-2-81	1.470	-0.246	-21.04	1.449	-0.341	-13.48	2.950	+1.162	+45.48			
10-2-81	1.250	-0.466	-29.84	1.750	-0.400	-15.84	2.650	+0.862	+33.48			
24-2-81	1.130	-0.586	-34.64	3.050	+1.260	50.24	2.000	+0.212	+7.48			
3-3-81	1.512	-0.204	-19.36	1.162	-0.628	-24.96	2.012	+0.201	+7.04			
9-3-81	1.595	-0.121	-16.04	1.190	-0.600	-23.84	1.965	+0.177	+8.08			
9-4-81	PLUGS REPAIRED			NE w			READOUT					
	0.629	-1.087	-54.68mm	0.673	-1.117	-44.84	0.595	-1.193	-48.72			
14. 4. 81	0.627	-1.089	-54.76	0.657	-1.133	-45.48	0.594	-1.194	-48.76			
21. 4. 81	0.619	-1.097	-55.08	0.550	-1.240	-49.76	0.585	-1.203	-49.12			
28. 4. 81	0.627			0.711	-1.079	-43.32	0.595	-1.193	-48.72			
6. 5. 81	0.631	-1.085	-54.60	0.710	-1.080	-43.36	0.595					
13. 5. 81	0.631	-1.085	-54.60	0.706	-1.084	-43.52	0.595					
20. 5. 81	0.624	-1.092	-54.88	0.655	-1.135	-45.56	0.593	-1.195	-48.80			
27. 5. 81	0.627	-1.089	-54.76	-			0.595	-1.193	-48.72			
30. 6. 81	0.626	-1.090	-54.80	-			0.595	-1.193	-48.72			
7. 7. 81	0.627	-1.089	-54.76	-			0.595	-1.193	-48.72			