

0374_3045

5 cm

TRANSVERSE
MONITORING
UNIT

NUMBER 2 (cont'd)

INSTALLATION DETAILS:

PILLAR W 2585
LIFT 4
R.L. 117.15
BEARING 104°
DATE 7-7-77

CALIBRATION 0.001 v = 0.005 mm x 5

ROD LENGTHS

NUMBER	LENGTH
<u>4</u>	<u>2.7m</u>
<u>5</u>	<u>2.7m</u>
<u>6</u>	<u>5.5m</u>

DIAGRAM

READINGS

0.804 0 -0.20 0.942 0 +0.65 0.875 0 -0.60

DATE	ROD <u>4</u>			ROD <u>5</u>			ROD <u>6</u>			ROD
	V	ΔV	Δmm	V	ΔV	Δmm	V	ΔV	Δmm	
30-5-79 2178	0.738	-0.066	-3.50	0.926	-0.016	-0.15	0.787	-0.088	-5.00	O.K set of readings All readings steady
14-6-79 2193	-	Zero voltage reading here of 0.027		0.927	-0.015	-0.10	0.776	-0.099	-5.55	
28-6-79 2207	-	-	WET	0.925	-0.017	-0.20	0.768	-0.107	-5.95	4+5 wet results unlikely to be correct.
3-8-79 2243	-	-	WET	-	-	WET	0.757	-0.118	-6.50	
6-9-79 2277	2.720	+1.916	+9.38	0.613	-0.329	-1.00	0.749	-0.126	-6.90	4+5 wet results unlikely to be correct.
8-11-79 2340	WET			WET			0.719	-0.156	-8.40	
28-11-79 2360	WET			WET			0.692	-0.183	-9.15	4+5 wet results unlikely to be correct.
27-12-79 2389	WET			WET			0.680			
4-6-80 2549							0.960	+0.085	+3.65	plugs possibly wet?
22-7-80	3630	+2.826	+13.93	3727	+2.785	+14.58	0.672	-0.203	-10.75	
6-8-80	3851	+3.047	+15.03	3730	+2.788	+14.59	0.670	-0.205	-9.65	WET?
12/8/80	3855	+3.051	15.05	3731	+2.789	14.59	0.681	-0.194	-9.10	
19/8/80	4638	3.834	18.97	3217	+2.275	12.02	12.76	0.401	19.48	WET?
26/8/80	4544	3.740	18.50	4790	+3.848	19.89	2795	1.920	95.40	
3/9/80	4910	4.106	20.33	5097	+4.155	21.42	0.776	-0.099	4.35	4+5 WET?
28/10/80	4640	3.836	18.98	5221	+2.279	12.04	1292	0.417	20.25	
4/11/80	4661	3.857	19.08	5228	+2.286	12.08	1326	0.451	21.95	very WET
12/11/80	4650	3.846	19.03	5245	+2.303	12.16	1342	0.467	22.75	
26/11/80	3030	2.226	10.93	4160	+3.218	16.74	2450	1.575	78.15	WET?
1/12/80	3540	2.736	13.48	4030	+3.015	15.72	1920	1.045	51.65	
4/12/80	3580	2.776	13.68	4125	+3.183	16.56	1960	1.085	53.65	WET?
16/12/80	3590	2.786	13.73	4160	+3.218	16.74	1995	1.120	55.40	
6/1/81	4540	3.736	18.48	4020	+3.078	16.04	1595	0.720	35.40	WET?
20/1/81	3915	3.111	15.35	4151	3.209	16.69	1980	1.705	54.65	
28/1/81	4932	4.128	20.44	4151	3.209	16.69	2210	1.335	66.15	WET?
2/2/81	3838	3.034	14.97	3233	2.291	12.10	2204	1.329	65.85	
10/2/81	3450	2.646	13.03	3625	2.683	14.06	602	-0.273	-14.25	WET?
24/2/81	3400	2.596	12.78	3850	2.908	15.19	598	-0.277	-14.45	
3/3/81	3200	2396	11.78	1875	.933	5.32	659	-0.216	-11.4	WET.
9/3/81	3200	2396	11.78	272	-0.670	-2.70	602	-0.273	-14.25	