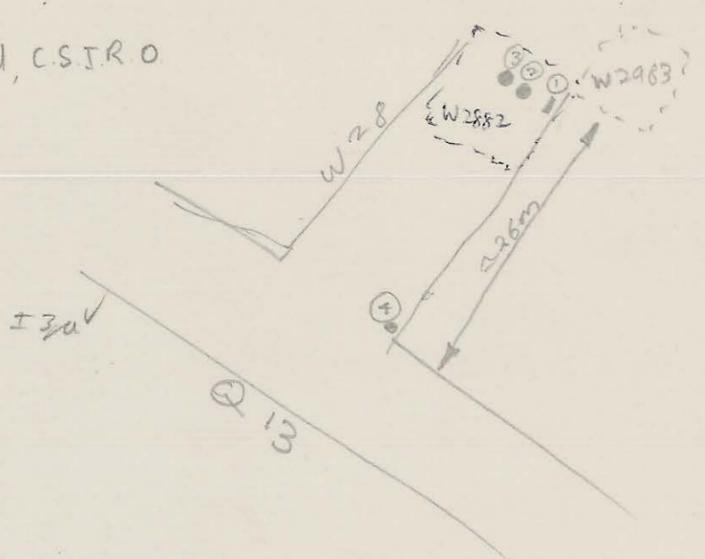


0374_3073

5 cm

EARTH PRESSURE CELL

INSTALLATION N° 4 LOCATION ≈ -86 m level, W28 slope at Q-13 drive
 DATE 6/3/1980
 ID Reference, small, C.S.I.R.O
 UNIT N° 0994
 CABLE LENGTH 30 m
 ZERO STRESS READING +1056 μV
 SENSITIVITY 1.08 μV/kPa ± 3 μV
 INITIAL STRESS _____
 ORIENTATION not



Date	Day	Reading μV	Δ Stress kPa	Stress kPa	Remarks	Date	Day	Reading μV	Δ Stress kPa	Stress kPa	Remarks
6/3/80	Dahua 1056	+1056	4 μV	0		10.9.80		+1180	0		
7/3/80		+1059	+3			10.10.80		1175	-5		
10/3/80		+1069	+13		} transistor allowed to heat up.	29.10.80		1175	-5		
13/3/80		+1065	+9			6.11.80		1185	+5		
14/3/80		+1060	+4			10.11.80		1195	+15		
17/3/80		+1061	+5			12.11.80		1200	+20		
19/3/80		+1060	+4			13.11.80		1205	+25		
31/3/80		+1026	-30		} Multimeter and Readout Batteries Replaced.	17.11.80		1100	-80	?	
1/4/80		+1097	+41			19.11.80		350			← 350 μV ?
2/4/80		+1061	+5			3.12.80		1170	-10		
3/4/80		+1057	+1		} D.K.N.	16.12.80		1170	-10		
8/4/80		+1060	+4			22.12.80		1175	-5		
15/4/80					} Readout fluctuating too much - due to dirt and water on pins. After cleaning pins with Freon Junction Box attached. Cable cut to 20.1m i.e. perhaps 30m cut off.	24.12.80		1175	-5		
18/4/80		+1063	+7			29.12.80		1170	-10		
22/4/80	New Dahua 1151	+1158	+7	0		2.1.81		1170	-10		
28/4/80		+1157	6	-1		8.1.81		1175	-5		
1/5/80		+1156	5	-2		16.1.81		1165	-15		
8/5/80		+1162	11	+4		19.1.81		1165	-15		
9/5/80		+1161	10	+3		21.1.81		1165	-15		
29-5-80		+1154	8	-4	} Wiring damaged week ending 29-5-80 Wiring Replaced.	30.1.81		1165	-15		
30-5-80		+1155	14	-3		9.2.81		1160	-20		
10-6-80		+1154	8	-4		23.2.81		1165	-15		
20-6-80	1149 +120 = 1189	+1149	-25	-9		9.3.81		1145	-35		} J.M.
25.7.80		+1180			} tight filled. Kyowa Readout Unit SM-12B.	16.3.81		1145	-35		
30.7.80	Δ = +36					31.7.80		+1185	+5		
31.7.80	New Dahua 1191	+1185	+5			23.3.81		1160	-20		
4.8.80	+51	+1185	+5			1.4.81		1160	-20		
5.8.80		+1200	+20			7.4.81		1160			
6.8.80		+1185	+5			15.4.81		1152			
7.8.80		+1175	-5			1.5.81		1155			
8.8.80		+1180	0			18.5.81		1160			
11.8.80		+1180	0			26.5.81		1150			
12.8.80		+1175	-5			2.6.81		1150			
13.8.80		+1180	0			9.6.81		1150			
14.8.80		+1180	0			27.7.81		1145			
15.8.80		+1180	0			28.8.81		1145			
18.8.80		+1180	0			1.9.81		1150			
4.9.80		+1200 (1.14)	+20		} Junction Box removed (Solatron Multi meter)	16.9.81		1145			
8.9.80		+1170 (1.15)	-10								