

EARTH PRESSURE CELL

INSTALLATION N° 2

LOCATION - 86m level, W28 slope, 26m from Q13 drive

DATE 6/3/1980

W 2882

ID small CSIRO

UNIT N° 0993

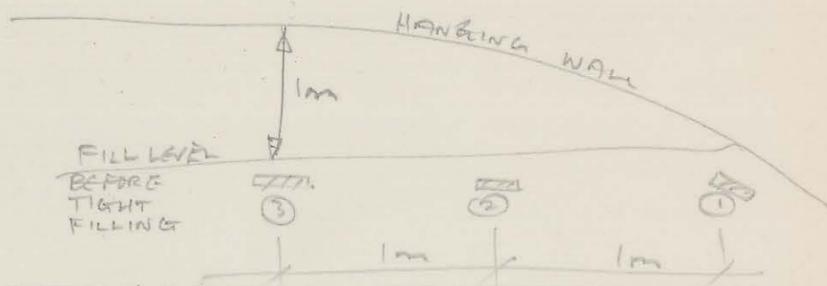
CABLE LENGTH 30m

ZERO STRESS READING -110 mV

SENSITIVITY 1.11 mV/kPa ± 3mV

INITIAL STRESS

ORIENTATION horizontal



Date	Day	Reading mV	Δ Stress kPa	Stress kPa	Remarks	Date	Day	Reading mV	Δ Stress kPa	Stress kPa	Remarks
6/3/80		-110	0		Before calculating Δ stress note	10.9.80		-130	+10	-10	
7/3/80		-116	-6		temperature induced changes in Reference Cell ④	18.9.80		-130 (-131)	+10	-10	(New Unit)
10/3/80		-116	-6			29.9.80		-130	+10	-10	
13/3/80		-114	-4			10.10.80		-130	+10	-10	
14/3/80		-113	-3			29.10.80		-130	+10	-10	
17/3/80		-112	-2			6.11.80		-130	+10	-10	
19/3/80		-112	-2			10.11.80		-125	+15	-5	
31/3/80		-118	-8		Rock Barricade for sand fill now in position	12.11.80		-122	+18	-2	
1/4/80		-114	-4			13.11.80		-124	+16	-4	
2/4/80		-206	-96			17.11.80		-190	-50	-70	?
3/4/80		-110	0		D.K.N.	19.11.80		-90	+50	+30	350 Ω ?
8/4/80		-114	-4			3.12.80		-145	-5	-25	
15/4/80					Readout fluctuating too much due to dirt and water on pins.	16.12.80		-135	+5	-15	
18/4/80		-115	-5		After cleaning plug pins with foam	22.12.80		-135	+5	-15	
22/4/80		-117	0		Junction Box attached cable cut to ≈ 26m	24.12.80		-130	+10	-10	
28/4/80		-118	-1			29.12.80		-140	0	-20	
1/5/80		-119	-2			2.1.81		-150	-10	-30	
8/5/80		-113	+4			8.1.81		-135	+5	-15	
9/5/80		-115	+2			16.1.81		-135	+5	-15	
29-5-80		-119	0	-2	Wiring damaged week ending 29-5-80 wiring replaced.	19.1.81		-140	0	-20	
30-5-80		-121	-2	-4		21.1.81		-140	0	-20	
10-6-80		-116	+3	+1		30.1.81		-140	0	-20	
20-6-80		-124	-5	-7		9.2.81		-155	-15	-35	
35.7.80		-116	0	0	W-28 tight filled.	23.2.81		-145	-5	-25	
30.7.80		-116	0	0	Kyowa Readout Unit BM-12B	9.3.81		-165	-25	-45	J.M.
31-7-80		-120	+62	+20		16.3.81		-160	-20	-40	
4.8.80		-120	+62	+20		23.3.81		-150	-10	-30	
5.8.80		-90	+50	+30		1.4.81		-140	0	-20	
6.8.80		-115	+25	+5		7.4.81		-140			
7.8.80		-130	+10	-10		15.4.81		-150			
8.8.80		-125	+15	-5		1.5.81		-155			
11.8.80		-130	+10	-10		18.5.81		-160			
12.8.80		-130	+10	-10		26.5.81		-160			
13.8.80		-130	+10	-10		2.6.81		-145			
14.8.80		-130	+10	-10		9.6.81		-140			
15.8.80		-130	+10	-10		27.7.81		-150			
18.8.80		-120	+20	0		28.8.81					leads ripped out by loader
7.9.80		-140 (-0.12)	0	-20	Lead shortened 1m (Solatron MM)	1.9.81		-160			prior to reconnection
8.9.80		-130 (-1.11)	+10	-10							