

0374_3183

5 cm

Stressmeter Original

POTTS STRESS METER

INSTALLATION N° 3

DATE 150878

LOCATION C CENTRAL C2169

UNIT H

CELL

CABLE LENGTH 60 m

220144.8 East

GAUGE FACTOR 1.93

564094.2 North

ZERO STRESS READING 304 μE

-131 R.L. 5th LIFT

2.45 m. from Collar

ROCK TYPE Lower C sh.

HOLE bearing 190°

MODULUS 43 GPa = $\frac{\text{GPa}}{61.9} = \text{GPa}$

inclination FLAT

SENSITIVITY 0.0093 MPa/ μE $\mu\text{E}/\text{MPa} (107.5)$

COLLAR 220144.5 East

ORIENTATION VERTICAL

564096.5 North

INITIAL STRESS 7.00 MPa

-131 R.L.

INITIAL 1744

7

Date	Day	Reading μE	Δ Stress MPa	Stress MPa	Remarks	Date	Day	Reading μE	Δ Stress MPa	Stress Mpa	Remarks
15/9/80	2652	1222	-4.85	2.15		19/6/81	2929	1190	-5.15	1.85	
24/9/80	2661	1212	-4.95	2.05		29/6/81	2939	1194	-5.11	1.89	
29/9/80	2666	1124	-5.77	1.23		6/7/81	2946	1204	-5.02	1.98	
15/10/80	2682	1086	-6.12	0.88		13/7/81	2953				ROCK FALL IN AREA NO ACCESS TO CELL
21/10/80	2688	1200	-5.06	1.94							
28/10/80	2695	1218	-4.89	2.11		23/10/81	3055	1230	-4.78	2.22	RESUMED READINGS CABLE EXTENDED
4/11/80	2702	1248	-4.61	2.39		26/10/81	3058	1228	-4.80	2.20	
11/11/80	2709	1120	-5.80	1.20		3/11/81	3066	1235	-4.74	2.26	
17/11/80	2715	1226	-4.82	2.18		10/11/81	3073	1255	-4.55	2.45	134.6 μE minus N, E, W only. Send no. 02
25/11/80	2723	1090	-6.08	0.92		16/11/81	3079	1266	-4.44	2.56	
1/12/80	2729	1058	-6.38	0.62	mining 8" bliz joints	23/11/81	3086	1268	-4.42	2.58	
8/12/80	2736	1226	-4.82	2.18		30/11/81	READINGS FLUCTUATING WILDLY. UNABLE TO READ.				
15/12/80	2743	1228	-4.80	2.20		7/12/81	READING 25 UNREASONABLY LOW. rock falling in the area.				
22/12/80	2750	1100	-5.99	1.01		15.12.81	3108	27	-15.97	-8.97	
29/12/80	2759	1120	-5.80	1.20		22.12.81	3115	29	-15.95	-8.95	
5/1/81	2764	1178	-5.26	1.74		4.1.1982	3128	49	-15.76	-8.76	
12/1/81	2771	1185	-5.20	1.80		12.1.82	3136	29	-15.95	-8.95	
19/1/81	2778	1125	-5.76	1.24		18.1.82	3142	28	-15.96	-8.96	
27/1/81	2786	1141	-5.61	1.39		26.1.82	3150	25	-15.99	-8.99	
3/2/81	2793	1115	-5.85	1.15		15.2.82	3170	32	-15.92	-8.92	
9/2/81	2799	1165	-5.38	+1.62		26.2.82	3181	32	-15.92	-8.92	
16/2/81	2806	1130	-5.71	+1.29		5.3.82	3188	36	-15.88	-8.88	
23/2/81	2813	1145	-5.57	+1.43		12.3.82	3195	28	-15.96	-8.96	
4/3/81	2822	1245	-4.64	+2.36		16.3.82	3199	30	-15.94	-8.94	
9/3/81	2827	1224	-4.83	2.17		22.3.82	3205	32	-15.92	-8.92	
16/3/81	2834	1242	-4.66	+2.34		1.4.82	3215	29	-15.95	-8.95	
23/3/81	2841	1142	-5.59	1.41		6.4.82	3220	30	-15.94	-8.94	
30/3/81	2848	1208	-4.98	2.02		13.4.82	3227	31	-15.93	-8.93	
6/4/81	2855	1234	-4.74	2.26		19.4.82	3233	26	-15.98	-8.98	
13/4/81	2862	1250	-4.59	2.41		27.4.82	3241	25	-15.99	-8.99	
21/4/81	2869	1262	-4.48	2.52		4.5.82	3248	28	-15.96		
21/4/81	2876	1255	-4.54	2.46	* corrected	11.5.82	3255	READING FLUCTUATING WILDLY.			
4/5/81	2883	1254	-4.55	2.45	* corrected	16.6.82	3291	30	-15.94	-8.94	
11/5/81	2890	1222	-4.85	2.15	* corrected	23.6.82	3298	25	-15.99	-8.99	
18/5/81	2897	1226	-4.82	2.18		28.6.82	3303	23	-16.01	-9.01	
25/5/81	2904	1227	-4.81	2.19		5.7.82	3310	24	-16.00	-9.00	
1/6/81	2911	1256	-4.54	2.46		12.7.82	3317	22	-16.02	-9.02	
9/6/81	2929	1226	-4.82	2.18		19.7.82	3324	25	-15.99	-8.99	