

0374\_3179

5 cm

POTTS STRESS METER

INSTALLATION N° 6

DATE 08-11-79 LOCATION .....

UNIT ..... CELL .....

CABLE LENGTH 100 m ..... East

GAUGE FACTOR 1.88 ..... North

ZERO STRESS READING ..... μE ..... R.L.

ROCK TYPE ..... m. from Collar

MODULUS 79.0 GPa <sup>UCS</sup> ≅ 113.8 HOLE bearing .....

SENSITIVITY 0.12 MPa μE/MPa (83) inclination .....

ORIENTATION ..... COLLAR ..... East

INITIAL STRESS Δv = 2.74 MPa ..... North

..... R.L.

956

Date	Day	Reading μE	Δ Stress MPa	Stress MPa	Remarks	Date	Day	Reading μE	Δ Stress MPa	Stress Mpa	Remarks
19.5.83	3628	768	+2.25	+0.49		12.3.86	4656	1040	+1.01	3.75	
<del>6.6.83</del>	3646	756	+2.40	+0.34		14.4.86	4689				
20.6.83	3660	769	-2.24	+0.50		21.5.86	4726	2390	+17.20	+19.94	
4.7.83	3674	1910	+11.45	+14.19							
19.7.83	3689	936	+0.24	+2.50							
8.8.83	3709	792	+1.97	+0.77							
17.8.83	3718	1120	+1.97	+4.71							
16.8.83	3727	1362	+4.87	+7.61							
7.9.83	3739	1078	+1.46	+4.20							
16.9.83	3748	902	-0.64	+2.10							
3.10.83	3765	1062	+1.27	+4.01							
19.10.83	3781	1086	+1.56	+4.30							
27.10.83	3789	2140	+14.20	+16.94							
8.11.83	3801	1086	+1.56	+4.30							
21.11.83	3814	934	-0.26	+2.48							
5.12.83	3828	1090	+0.77	+3.51							
1.3.84	3915	1002	+0.55	+3.29							
10.4.84	3955	530	-5.11	-2.37							
10.5.84	3985	846	-1.32	+1.42							
5.7.84	4041	836	-1.44	+1.30							
1.8.84	4068	930	-0.31	+2.43							
20.8.84	4087	944	+0.17	+2.91							
24.8.84	4091	970	+0.17	+2.91							
4.9.84	4102	1410	+5.45	+8.19							
1.10.84	4129	1530	+6.89	+9.63							
30.10.84	4158	788	-2.02	+0.72							
12.12.84	4201	1130	+2.09	+4.83							
31.1.85	4251	1410	+5.45	+8.19							
20.3.85	4299	1550	+7.13	+9.87							
15.4.85	4325	2390	+17.20	+19.94							
17.5.85	4357	2290	+16.00	+18.74							
27.6.85	4398	1490	+6.41	+9.15							
7.8.85	4439	1860	+10.85	+13.59							
3.9.85	4466	1840	+10.61	+13.35							
14.10.85	4507	1840	+10.61	+13.35							
19.11.85	4543	1840	+10.61	+13.35							
10.2.86	4626	+1990	+12.41	+15.15							