

5 cm

POTTS STRESS METER

INSTALLATION N° 4

DATE 150878

LOCATION C CENTRAL C2171

UNIT F

CELL

CABLE LENGTH 60M

220145.5 East

GAUGE FACTOR 1.93

564106.5 North

ZERO STRESS READING 336  $\mu\epsilon$

-131 R.L. 5<sup>+</sup>L LIFT

2.95 m. from Collar

ROCK TYPE LOWER CgL

HOLE bearing 5°

MODULUS 70 GPa =  $\frac{UCS}{100.8}$

inclination FLAT

SENSITIVITY -0.113  $\mu\epsilon/MPa$  (88.5)

COLLAR 220145.5 East

ORIENTATION VERTICAL

564103.5 North

INITIAL STRESS 12.5 MPa

-131 R.L.

2455

Date	Day	Reading $\mu\epsilon$	$\Delta$ Stress MPa	Stress MPa	Remarks	Date	Day	Reading $\mu\epsilon$	$\Delta$ Stress MPa	Stress MPa	Remarks
2-8-82	3338	1378	-12.17	+0.33		17-8-83	3718	1460	-11.24	+1.26	
9-8-82	3345	1369	-12.27	+0.23		26-8-83	3727	1452	-11.33	+1.17	
16-8-82	3352	1383	-12.11	+0.39		7-9-83	3739	1452	-11.33	+1.17	
23-8-82	3359	1378	-12.17	+0.33		16-9-83	3748	1452	-11.33	+1.17	
30-8-82	3366	1395	-11.98	+0.52		3-10-83	3765	1382	-12.12	+0.38	
6-9-82	3373	1386	-12.08	+0.42		19-10-83	3781	1372	-12.24	+0.26	
13-9-82	3380	1398	-11.95	+0.55		27-10-83	3789	1380	-12.15	+0.35	
22-9-82	3389	1434	-11.54	+0.96		8-11-83	3801	1372	-12.24	+0.26	
25-10-82	3420	1834	-7.02	+5.48		21-11-83	3814	1354	-12.44	+0.06	
2-11-82	3428	1757	-7.89	+4.61		5-12-83	3828	1326	-12.76	-0.26	
8-11-82	3435	1790	-7.51	+4.99		1-3-84	3915	1450	-11.35	+1.15	
16-11-82	3442	1770	-7.74	+4.76		10-4-84	3955	1400	-11.92	+0.58	
22-11-82	3448	1724	-8.26	+4.24		10-5-84	3985	1432	-11.56	+0.94	
29-11-82	3452	1560	-10.11	+2.06		5-7-84	4041	1485	-10.96	+1.54	
6-12-82	3457	1780	-11.32	+0.85		1-8-84	4068	1308	-12.96	-0.46	
13-12-82	3464/3471	1550	-10.23	+2.27		24-8-84	4091	1772	-7.72	+4.78	
22-12-82	3480	1465	-11.19	+1.31		4-9-84	4102	1868	-6.63	+5.87	
7-1-83	3496	1499	-10.80	+1.70		1-10-84	4129	1950	-5.71	+6.79	
18-1-83	3507	1497	-10.89	+1.68		30-10-84	4158	1946	-5.75	+6.75	
1-2-83	3521	1540	-10.34	+2.16		12-12-84	4201	1180	-14.40	-1.90	
7-2-83	3527	1488	-10.93	+1.57		31-1-85	4251	1210	-14.07	-1.57	
15-2-83	3535	1479	-11.03	+1.47		20-3-85	4299	1950	-5.71	+6.79	
22-2-83	3542	1409	-11.82	+0.68		15-4-85	4325	+1540	-10.34	+2.16	
28-2-83	3548	1454	-11.54	+0.96		17-5-85	4357	+2070	-4.35	+8.15	
4-3-83	3552	1440	-11.47	+1.03		27-6-85	4398	+1960	-5.59	+6.91	
9-3-83	3557	1479	-11.03	+1.47		7-8-75	4439	+2034	-4.76	+7.74	
14-3-83	3564	1432	-11.56	+0.94		3-9-85	4466	+2010	-5.03	+7.47	
24-3-83	3574	1495	-10.84	+1.66		14-10-85	4507	+2092	-4.10	+8.40	
6-4-83	3587	676	-20.10	-7.60		19-11-85	4543	+2010	-5.03	+7.47	
21-4-83	3602	1530	-10.45	-2.05		10-2-86	4626	+2060	-4.46	+8.04	
5-5-83	3614	1420	-11.70	+0.80		12-3-86	4656				
19-5-83	3628	1502	-10.77	+4.73		14-4-86	4689				
6-6-83	3646	1492	-10.88	+1.62		21-5-86	4726	+2180	-3.11	+9.39	
20-6-83	3660	1489	-10.91	+1.59							
4-7-83	3674	1474	-11.08	+1.42							
19-7-83	3689	1474	-11.08	+1.42							
1-8-83	3702	1434	-11.54	+0.96							
8-8-83	3709	1476	-11.06	+1.44							