

POTTS STRESS METER

INSTALLATION N° 3

DATE 150878

LOCATION C CENTRAL C2169

UNIT H

CELL

CABLE LENGTH 60M

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 gh

MODULUS 43 GPa = UCS 61.9

HOLE bearing 190°

SENSITIVITY 0.093 MPa/ μE / MPa (107.5)

inclination FLAT

ORIENTATION VERTICAL

COLLAR 220144.5 East

INITIAL STRESS 7.00 MPa

564096.5 North

-131 R.L.

1744

Date	Day	Reading μE	Δ Stress MPa	Stress MPa	Remarks	Date	Day	Reading μE	Δ Stress MPa	Stress MPa	Remarks
26-7-82	3331	25	-15.99	-8.99	Mining in the area. 14th	8-8-83	3709	34	-15.90	-8.90	
2-8-82	3338	24	-16.00	-9.00	do	17-8-83	3718	43	-15.82	-8.82	
9-8-82	3345	23	-16.01	-9.01	do	26-8-83	3727	52	-15.73	-8.73	
16-8-82	3352	24	-16.00	-9.00	14th slip complete in the area.	7-9-83	3739	60	-15.66	-8.66	
23-8-82	3359	24	-16.00	-9.00	do	16-9-83	3748	64	-15.62	-8.62	
30-8-82	3366	1232	-4.76	+2.24		3-10-83	3765	42	-15.83	-8.83	
6-9-82	3373	UNREADABLE.				19-10-83	3781	150	-15.75	-8.75	
13-9-82	3380	16	-16.07	-9.07		27-10-83	3789	64	-15.62	-8.62	
22-9-82	3389	UNREADABLE.				8-11-83	3801	123			
25-10-82	3420	UNREADABLE				21-11-83	3814	52	-15.73	-8.73	
25-10-82	3428	UNREADABLE				5-12-83	3828	50			
8-11-82	3435	+496	-20.83	-13.83	DOGKEY,	1-3-84	3915	34	-15.90	-8.90	
16-11-82	3442	+1672	+0.67	+6.33		10-4-84	3955	48			
22-11-82	3448	+384	-3.35	-3.65		10-5-84	3985	28	-15.96	-8.96	
29-11-82	3452	+872	-8.11	+0.88		5-7-84	4041	30	-15.94	-8.94	
6-12-82	3457	unreadable.				1-8-84	4068	26	-15.98	-8.98	
13-12-82	3471	unreadable.				24-8-84	4091	90	-15.38	-8.38	
22-12-82	3480	944	-7.44	+0.44		4-9-84	4102	180	-14.54	-7.54	
7-1-83	3496	934	-7.53	+0.53		1-10-84	4129	170	-14.64	-7.64	
18-1-83	3507	1252	-4.57	+2.43		30-10-84	4158	168	-14.66	-7.66	
1-2-83	3521	590	-10.78	+3.73	Fluctuating.	12-12-84	4201	-1620	-31.28	-24.28	
7-2-83	3527	442	-12.11	+5.89	Fluctuating	31-1-85	4251	-1540	-30.54	-23.54	
15-2-83	3535	479	-11.76	-4.76		20-3-85	4299	+270	-13.71	-6.71	
22-2-83	3542	408	-12.42	-5.42		15-4-85	4325	+110	-15.20	-8.20	
28-2-83	3548	498				17-5-85	4357	+120	-15.10	-8.10	
4-3-83	3552	1108	-5.91	+1.09		27-6-85	4398	+182	-14.53	-7.53	
9-3-83	3559	1110	-5.90	+1.10		7-8-85	4439	+330	-13.15	-6.15	
14-3-83	3564	1148	-5.54	+1.46		3-9-85	4466	+402	-12.48	-5.48	
24-3-83	3574	32	-15.92	-8.92		14-10-85	4507	+256	-13.84	-6.84	
6-4-83	3587	-2460				19-11-85	4543	+230	-14.08	-7.08	
21-4-83	3602	24	-15.99	-8.99		10-2-86	4636	+424	-12.27	-5.27	
5-5-83	3614	24	-15.99	-8.99		12-3-86	4656	+315	-13.29	-6.29	
19-5-83	3628	28	-15.96	-8.96		14-4-86	4689	+213	-14.24	-7.24	
6-6-83	3646	38	-15.86	-8.86		21-5-86	4726	+192	-14.43	-7.43	
20-6-83	3660	29	-15.95	-8.95							
4-7-83	3674	34	-15.90	-8.90							
19-7-83	3689	34	-15.90	-8.90							
1-8-83	3702	38	-15.86	-8.86							