

0374_3173

5 cm

initial reading
- Days Reading
x
x + Sensitivity
Δ Stress MPa = y
initial stress = y
Sens MPa

POTTS STRESS METER

INSTALLATION N° 2

DATE 150878

LOCATION C CENTRAL C2169

UNIT G

CELL

CABLE LENGTH 60M

220143.3 East

GAUGE FACTOR 1.93

564093.3 North

ZERO STRESS READING 130 μE

-131 R.L. 5th LIFT

3.55 m. from Collar

ROCK TYPE LOWER C gh

MODULUS 30 GPa = UCS 43.2 GPa

HOLE bearing 190°

inclination +2°

SENSITIVITY .0084 μE/MPa (119)

COLLAR 220144.0 East

ORIENTATION VERTICAL

564097.0 North

INITIAL STRESS 9.7 MPa

-13.1 R.L.

Initial 1633

Date	Day	Reading μE	Δ Stress MPa	Stress MPa	Remarks	Date	Day	Reading μE	Δ Stress MPa	Stress Mpa	Remarks
26-7-82	3331	826	-6.78	+2.92	ming in the area	8-8-83	3709	724	-7.63	+2.07	
2-8-82	3338	806	-6.95	+2.75	do	17-8-83	3718	734		+2.15	
9-8-82	3345	830	-6.75	+2.95	do	26-8-83	3724	734	-7.55	+2.15	
16-8-82	3352	844	-6.63	+3.07	1st lift completed in this area	7-9-83	3739	720	-7.67	+2.03	
23-8-82	3359	798	-7.02	+2.68	do	16-9-83	3748	778	-7.18	+2.52	
30-8-82	3366	806	-6.95	+2.75		3-10-83	3765	604	-8.64	+1.06	
6-9-82	3373	828	-6.76	+2.94		19-10-83	3781	752	-7.40	+2.30	
13-9-82	3380	806	-6.94	+2.76		27-10-83	3789	754	-7.38	+2.32	
22-9-82	3389	797	-7.02	+2.68		8-11-83	3801	752			
25-10-82	3420	1130	-4.22	+5.48		21-11-83	3814	750	-7.42	+2.28	
2-11-82	3428	1130	-4.22	+5.48		5-12-83	3828	756			
8-11-82	3435	1110	-4.39	+5.31		1-3-84	3915	838	-6.68	+3.02	
16-11-82	3442	1164	-3.94	+5.76		10-4-84	3955	1120			
22-11-82	3448	1030	-5.06	+4.64		10-5-84	3985	830	-6.75	+2.95	
29-11-82	3455	872	-6.39	+3.31		5-7-84	4041	854	-6.54	+3.16	
6-12-82	3462	1180	-3.81	+5.89		1-8-84	4068	872	-6.39	+3.31	
13-12-82	3469	888	-6.26	+3.44		24-8-84	4091	1410	-1.87	+7.83	
22-12-82	3480	822	-6.81	+2.88		4-9-84	4102	1160	-3.97	+5.73	
7-1-83	3496	821	-6.82	+2.87		1-10-84	4129	1520	-0.95	+8.75	
18-1-83	3507	818	-6.87	+2.86		30-10-84	4158	1256	-3.17	+6.53	
1-2-83	3521	763	-7.31	+2.41		12-12-84	4201	510	-9.43	+0.27	
7-2-83	3527	759	-7.36	+2.36		31-1-85	4251	350	-10.78	-1.35	
15-2-83	3535	815	-6.87	+2.83		20-3-85	4299	1340	-2.46	+7.24	
22-2-83	3542	763	-6.41	+3.28		15-4-85	4325	+1280	-2.97	+6.73	
28-2-83	3548	945	-5.78	+3.92		17-5-85	4357	1150	-4.05	+5.65	
4-3-83	3552	786	-7.11	+2.59		27-6-85	4398	1150	-4.05	+5.65	
9-3-83	3557	754	-7.38	+2.32		7-8-85	4439	1230	-3.38	+6.32	
14-3-83	3564	794	-7.05	+2.65		3-9-85	4466	1340	-2.46	+7.24	
24-3-83	3574	795	-7.04	+2.66		14-10-85	4507	1364	-2.26	+7.44	
6-4-83	3584	-102	-14.57	-4.87		19-11-85	4543	1150	-4.05	+5.65	
21-4-83	3602	686	-7.95	-1.75		10-2-86	4606	1334	-2.51	+7.19	
5-5-83	3614	792	-7.06	+2.64		12-3-86	4656				
19-5-83	3628	894	-6.21	+3.49		14-4-86	4689				
6-6-83	3646	802	-6.98	+2.72		21-5-86	4726	+1430	-1.70	+8.0	
20-6-83	3660	729	-7.59	+2.11							
4-7-83	3674	612	-8.57	+1.13							
19-7-83	3689	658	-8.19	+1.51							
1-8-83	3702	692	-7.90	+1.80							