



Stressmeter Original

POTTS STRESS METER

INSTALLATION N° 2

150 ML

DATE 150878

LOCATION C. Central C2169

UNIT G

CELL

CABLE LENGTH 60 m

220143.3 East

GAUGE FACTOR 1.93

564093.3 North

ZERO STRESS READING 130 $\mu\epsilon$

-131 R.L. 5th LIFT

3.55 m. from Collar

ROCK TYPE LOWER "C" gh

MODULUS 30 GPa \equiv 43.2 GPa U.c.s

HOLE bearing 190°

SENSITIVITY 0.084 MPa/ $\mu\epsilon$ $\mu\epsilon$ /MPa (119)

inclination +2°

ORIENTATION VERTICAL

COLLAR 220144.0 East

INITIAL STRESS 9.7 MPa

564097.0 North

-131 R.L.

Compression +ve

Date	Day	Reading $\mu\epsilon$	Δ Stress MPa	Stress MPa	Remarks	Date	Day	Reading $\mu\epsilon$	Δ Stress MPa	Stress MPa	Remarks
150878	1890	1800			INITIAL	14/6/79	2193	1878	+2.1	11.8	Cables down to M14
"	"	1723			10 MINS	19/6/79	2198	1906	+2.3	12.0	
"	"	1619			1 HR	26/6/79	2205	1696	+0.5	10.2	9 th W Face mined 22/6
16/8/78	1891	1636			24 HRS	3/8/79	2243	1194	-3.7	6.0	
17/8/78	1892	1622			CABLE DOWN	20/8/79	2260	1202	-3.6	6.1	
23/8/78	1898	1639				5/9/79	2276	1122	-4.3	5.4	
25/8/78	1900	1631	0	9.7		27/9/79	2298	1132	-4.2	5.5	
30/8/78	1905	1633	0	9.7		10/10/79	2311	1143	-4.1	5.6	
1/9/78	1907	1635	0	9.7		7/11/79	2339	1135	-4.2	5.5	
4/9/78	1910	1633	0	9.7		23/11/79	2355	1122	-4.3	5.4	
7/9/78	1913	1662	+0.3	10.0	6 th Lift	28/11/79	2360	1086	-4.6	5.1	
11/9/78	1917	1688	+0.5	10.2		13/12/79	2375	1012	-5.2	4.5	
15/9/78	1921	1703	+0.6	10.3		17/12/79	2379	1007	-5.2	4.5	
26/9/78	1932	1738	+0.9	10.6		27/12/79	2389	1004	-5.3	4.4	
8/10/78	1944	1743	+0.9	10.6		4/1/80	2397	979	-5.5	4.2	
3/11/78	1970	1926	+2.5	12.2		14/1/80	2407	1010	-5.2	4.5	LOWER CENTRAL 9 th S face mined 10/1
16/11/78	1983	1940	+2.6	12.3		18/1/80	2411	1007	-5.2	4.5	
23/11/78	1990	1952	+2.7	12.4		25/1/80	2418	732	-7.6	2.1	
4/12/78	2001	1892	+2.2	11.9	Exposed on S face on 1/12/78 7 th Lift	4/2/80	2428	748	-7.4	2.3	
11/12/78	2008	1902	+2.3	12.0	Exposed on W face Full in area 2068	11/2/80	2435	772	-7.2	2.5	
18/12/78	2015	1919	+2.4	12.1		20/2/80	2444	688	-7.9	1.8	LOWER CENTRAL 9 th E face mined 15/2
29/12/78	2026	1952	+2.7	12.4		10/3/80	2463	733	-7.5	2.2	
3/1/79	2031	1962	+2.8	12.5		21/3/80	2474	702	-7.8	1.9	
10/1/79	2038	2020	+3.3	13.0		01/4/80	2485	630	-8.4	1.3	UPPER CENTRAL 9 th S face mined 02/4/80
12/1/79	2040	2030	+3.4	13.1		16/4/80	2500	596	-8.7	1.0	
26/1/79	2054	2123	+4.1	13.8		8/5/80	2522	598	-8.7	1.0	
31/1/79	2059	2137	+4.3	14.0		4/6/80	2549	675	-8.0	1.7	
27/2/79	2086	2226	+5.0	14.7		25/6/80	2570	660	-8.59	1.11	10 th N face mined
2/3/79	2089	2230	+5.0	14.7	7 th E face mined	1/7/80	2576	605	-8.64	1.06	
20/3/79	2107	2157	+4.4	14.1		7/7/80	2582	620	-8.51	1.19	
27/3/79	2114	2172	+4.5	14.2		14/7/80	2589	631	-8.42	1.28	
17/4/79	2135	2202	+4.8	14.5		21/7/80	2596	635	-8.38	1.32	
18/4/79	2136	2201	+4.8	14.5		28/7/80	2603	560?	-9.01	0.69	
31/4/79	2148	2202	+4.8	14.5		4/8/80	2610	604	-8.64	1.06	
9/5/79	2157	1832	+1.7	11.4		11/8/80	2617	611	-8.58	1.13	10 th lift filled up
18/5/79	2166	1837	+1.7	11.4		18/8/80	2624	642	-8.32	1.38	
28/5/79	2176	1837	+1.7	11.4		25/8/80	2637	572	-8.91	0.79	
30/5/79	2178	1842	+1.8	11.5	After sand fill run	1/9/80	2638	652	-8.24	1.46	
						8/9/80	2645	618	-8.53	1.17	