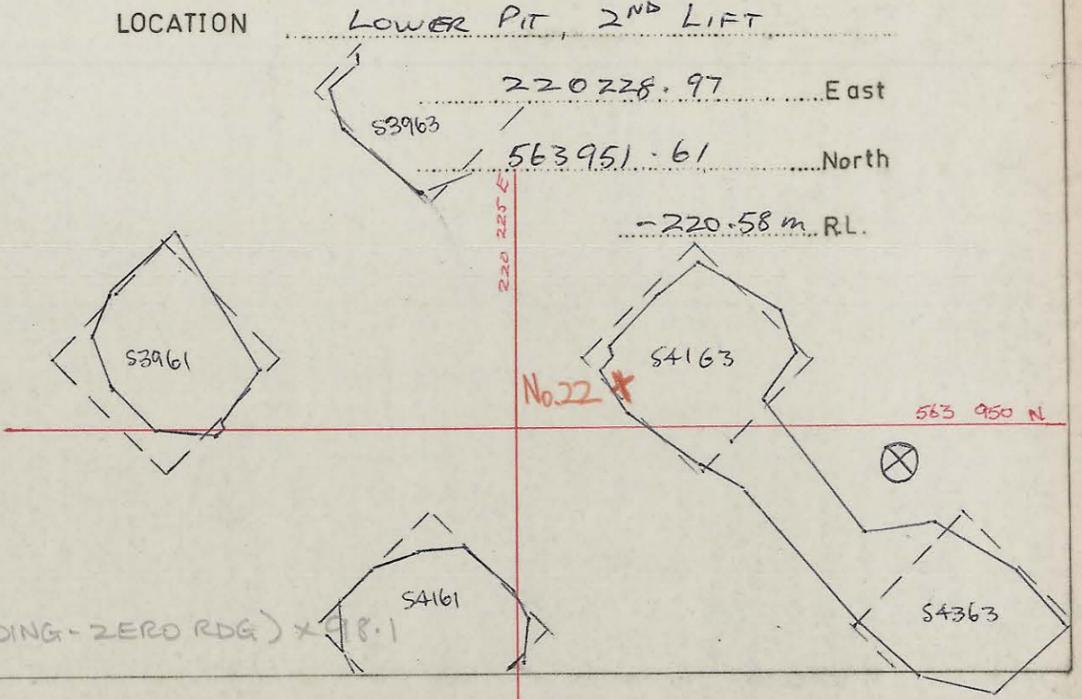


# EARTH PRESSURE CELL

INSTALLATION N° 22  
 DATE 8-6-1980  
 TYPE KYOWA BE-5KE  
 UNIT N° BF 0591  
 CABLE LENGTH = 30m  
 ZERO STRESS READING 278  $\mu E$   
 SENSITIVITY 2497  $\mu E$   
 CALIBRATION CONSTANT 2000 kg/cm<sup>2</sup>  
 ORIENTATION  $\approx$  VERTICAL

LOCATION LOWER PIT 2<sup>ND</sup> LIFT



NOTE: PRESSURE [kPa] = CAL. CONST. (READING - ZERO RDG)  $\times$  18.1

Date	Day	Reading $\mu E$	$\Delta$ Stress kPa	Stress kPa	Remarks	Date	Day	Reading $\mu E$	$\Delta$ Stress kPa	Stress kPa	Remarks
25-6-1980	0	278	1		Filling of S4063 commenced.	25-8-80	62	15:50	+390	22.0	
7-7-1980	13	+325		9.22		26-8-80	63	15:20	+400	23.9	
8-7-1980	14					27-8-80	64	15:30	+400	23.9	
9-7-1980	15	+410		25.9		28-8-80	65	15:30	+410	25.9	
10-7-1980	16	+395		23.0		29-8-80	66	13:50	+410	25.9	
11-7-1980	17	+395		23.0		1-9-80	69	15:45	+410	25.9	
14-7-1980	20	+385		21.0		3-9-80	74	15:45	+405	24.9	
15-7-1980	21	+425	}	28.8		4-9-80	72	15:30	+395	23.0	
15-7-1980	21	+435		30.8		5-9-80	73	11:00	+400	23.9	
16-7-1980	22	+460		35.7		8-9-80	76	15:45	+385	21.0	
17-7-1980	23	+405		24.9		9-9-80	77	16:00	+385	21.0	
18-7-1980	24	+410		25.9		10-9-80	78	15:45	+390	22.0	
21-7-1980	27	15:30 +400		23.9		11-9-80	79	16:00	+390	22.0	
22-7-1980	28	16:00 +370		18.1		12-9-80	80	16:15	+395	23.0	
23-7-1980	29	16:00 +370		18.1		15-9-80	83	15:15	+390	22.0	
24-7-1980	30	15:45 +370		18.1		16-9-80	84	15:45	+395	23.0	
25-7-1980	31	16:00 +355		15.1		17-9-80	85	16:15	+395	23.0	
28-7-1980	34	15:30 +350		14.1		18-9-80	86	13:45	+400	23.9	
29-7-1980	35	16:00 +350		14.1		19-9-80	87	16:00	+405	24.9	
30-7-1980	36	15:30 +355		15.1	Sf and S swapped.	22-9-80	90	16:00	+410	25.9	
31-7-1980	37	16:00 +365		17.1		23-9-80	91	15:45	+415	26.9	
1-8-80	38	15:30 +360		16.1		24-9-80	92	15:45	+420	27.9	
4-8-80	41	16:15 +370		18.1		25-9-80	93	16:00	+425	28.8	
5-8-80	42	16:00 +370		18.1		26-9-80	94	15:45	+445	32.8	
6-8-80	43	15:45 +370		18.1		29-9-80	97	15:40	+435	30.8	
7-8-80	44	16:00 +365		17.1		30-9-80	98	10:45	+440	31.8	
8-8-80	45	16:00 +380		20.0		1-10-80	99	15:45	+455	34.7	
11-8-80	48	+395		23.0		2-10-80	100	14:15	+455	34.7	
12-8-80	49	16:00 +430		29.8		3-10-80	101	15:45	+450	33.7	
13-8-80	50	15:30 +450		33.7		6-10-80	104	15:30	+450	33.7	
14-8-80	51	15:30 +435		30.8		7-10-80	105	15:45	+450	33.7	
15-8-80	52	16:00 +445		32.8		8-10-80	106	16:00	+445	32.8	
18-8-80	55	15:30 +425		28.8		9-10-80	107	15:45	+450	33.7	
19-8-80	56	16:00 +425		28.8		10-10-80	108	15:30	+460	35.7	} some fill in S4162
20-8-80	57	15:30 +420		27.9		13-10-80	111	11:00	680	78.9	
21-8-80	58	15:30 +400		23.9		15-10-80	113	15:45	565	56.3	
22-8-80	59	13:30 +400		23.9		16-10-80	114	11:00	555	54.3	
						17-10-80	115	16:00	555	54.3	