

0374 3062

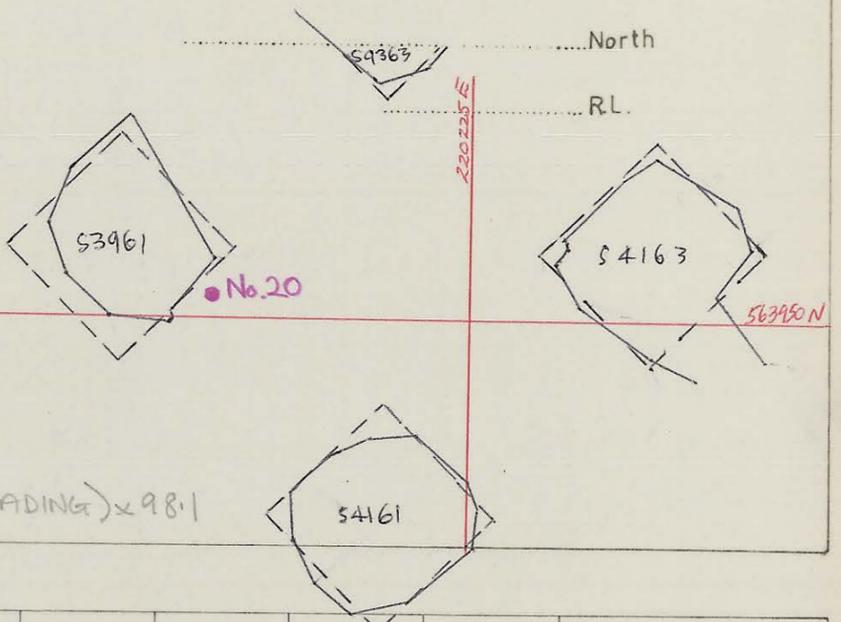
5 cm

# EARTH PRESSURE CELL

INSTALLATION N° 20  
 DATE 8.6.1980  
 TYPE KYOWA BE-5KE  
 UNIT N° BE 9258  
 CABLE LENGTH ≈ 30m  
 ZERO STRESS READING 428  $\mu E$   
 SENSITIVITY 2427  $\mu E$   
 CALIBRATION CONSTANT 2060  $kg/cm^2$   
 ORIENTATION HORIZONTAL

LOCATION LOWER PIT, 2ND LIFT

East  
 North  
 RL.



NOTE: PRESSURE [kPa] = CAL. CONST. (READING - ZERO READING) x 98.1

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	(+28)			Filling of S4062 commences	25.8.80	62 15:50	+850	37	85.3	
7.7.1980	13	+60				26.8.80	63 15:20	+890		93.4	
8.7.1980	14					27.8.80	64 15:30	+870		89.3	
9.7.1980	15	+600	4	34.8		28.8.80	65 15:35	+880		91.3	
10.7.1980	16	+605	5	35.8		29.8.80	66 13:50	+880		91.3	
11.7.1980	17	+635		41.8		1.9.80	69 15:45	+835		82.2	
14.7.1980	20	+670		48.9		3.9.80	70 15:45	+845		84.3	
15.7.1980	21	+705		56.0		4.9.80	72 15:30	+835		82.2	
15.7.1980	21				Readings now taken from amplified plug.	5.9.80	73 11:00	+850		85.3	
16.7.1980	22	+720		59.0		8.9.80	76 15:45	+825		80.2	
17.7.1980	23	+685		51.9		9.9.80	77 16:00	+825		80.2	
18.7.1980	24	+695		54.0		10.9.80	78 15:45	+835		82.2	
21.7.1980	27 15:30	+665		47.9		11.9.80	79 16:00	+835		82.2	
22.7.1980	28 16:00	+690		52.9		12.9.80	80 16:15	+840	50	83.3	
23.7.1980	29 16:00	+680		50.9		15.9.80	83 15:15	+835		82.2	
24.7.1980	30 15:45	+690		52.9		16.9.80	84 15:45	+840		83.3	
25.7.1980	31 16:00	+695		54.0		17.9.80	85 16:15	+835		82.2	
28.7.1980	34 15:30	+680		50.9		18.9.80	86 13:45	+840		83.3	
29.7.1980	35 16:00	+680		50.9		19.9.80	87 16:00	+845		84.3	
30.7.1980	36 15:30	+690		52.9	S+ and S swapped.	22.9.80	90 16:00	+850		85.3	
31.7.1980	37 16:00	+695		54.0		23.9.80	91 15:45	+855		86.3	
1.8.80	38 15:30	+695		54.0		24.9.80	92 15:45	+860		87.3	
4.8.80	41 16:15	+695		54.0		25.9.80	93 16:00	+860		87.3	
5.8.80	42 16:00	+690		52.9		26.9.80	94 15:45	+880		91.3	
6.8.80	43 15:45	+700		55.0		29.9.80	97 15:40	+890		93.4	
7.8.80	44 16:00	+685		51.9		30.9.80	98 10:45	+880		91.3	
8.8.80	45 16:00	+710		57.0		1.10.80	99 15:45	+890		93.4	
11.8.80	48	+720		59.0		2.10.80	100 14:15	+885		92.4	
12.8.80	49 16:00	+760		67.1		3.10.80	101 15:45	+890		93.4	
13.8.80	50 15:30	+770		69.1		6.10.80	104 15:30	+880	66	91.3	
14.8.80	51 15:30	+795		74.2		<del>7.10.80</del>	<del>105 15:45</del>	<del>+670</del>		<del>48.9</del>	?
15.8.80	52 16:00	+810		77.2		8.10.80	106 16:00	+885	68	92.4	
18.8.80	55 15:30	+815		78.2		9.10.80	107 15:45	+890	69	93.4	
19.8.80	56 16:00	+810		77.2		<del>10.10.80</del>	<del>108 15:30</del>	<del>+545</del>		<del>23.6</del>	?
20.8.80	57 15:30	+810		77.2		13.10.80	111 11:00	+860	71	87.3	
21.8.80	58 15:30	+860		87.3		15.10.80	113 15:45	+885		92.4	
22.8.80	59 13:30	+860	36	87.3		16.10.80	114 11:00	+885		92.4	
						17.10.80	115 16:00	890	74	93.4	