5 cm

# HYDRAULIC
# FILL SETTLEMENT CELL
# RESULTS

INSTALLATION DETAILS:

| | |
|---|---|
| LOCATION | Lower Pit Stope |
| LIFT | 2ND |
| DATE | 25-6-1980 |
| NUMBERS | 27  28  30 |
| INITIAL WATER R.L. | -220.172  -220.135  -220.180 |

TRANSDUCER DETAILS

| | |
|---|---|
| R.L. | |
| CALIBRATION | 50.67 µE/kPa |
| LOCATION | - 235 Q 11 |

INITIAL CELL COORDINATES

| | 27 | 28 | 30 |
|---|---|---|---|
| Lat. | 563947.64 | 563950.39 | 563952.63 N |
| Dep. | 220216.98 | 220214.73 | 220221.82 E |
| R.L. | -220.00 | -219.97 | -220.01 |

| DATE | CELL 27 µE | Gauge Pressure | | Settlement | CELL 28 µE | Gauge Pressure (kPa) | | Settlement | CELL 30 µE | Gauge Pressure (kPa) | | Settlement |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 29.9.80 | 2558 | 58.0 | | | 2568 | 58.0 | | | 2532 | 58.0 | | |
| 30.9.80 | 2520 | 57.5 | | | 2580 | 57.5 | | | 2546 | 57.5 | | |
| 1.10.80 | 2557 | 57.5 | | | 2566 | 57.5 | | | 2528 | 57.5 | | |
| 2.10.80 | 2558 | 57.5 | | | 2567 | 57.5 | | | 2533 | 57.5 | | |
| 3.10.80 | 2556 | 57.5 | | | 2562 | 57.5 | | | 2526 | 57.5 | | |
| 6.10.80 | 2550 | 58.0 | | | 2550 | 58.0 | | | 2530 | 58.0 | | |
| 7.10.80 | 2556 | 57.5 | | | 2551 | 57.5 | | | 2536 | 57.5 | | |
| 8.10.80 | 2554 | 57.5 | | | 2544 | 57.5 | | | 2542 | 57.5 | | |
| 9.10.80 | 2534 | 57.5 | | | 2524 | 57.5 | | | 2512 | 57.5 | | |
| 10.10.80 | 2575 70 | 57.5 | | | 2560 | 57.5 | | | 2561 | 57.5 | | |
| 13.10.80 | 2558 | 57.5 | | | 2550 | 57.5 | | | 2551 | 57.5 | | |
| 15.10.80 | 2546 | 57.0 | | | 2534 | 57.0 | | | 2530 | 57.0 | | |
| 16.10.80 | 2560 | 57.0 | | | 2542 | 57.0 | | | 2548 | 57.0 | | |
| 17.10.80 | 2554 | 57.5 | | | 2538 | 57.5 | | | 2537 | 57.5 | | |
| 20.10.80 | 2555 | 58.0 | | | 2550 | 58.0 | | | 2548 | 58.0 | | |
| 21.10.80 | 2558 | 57.0 | | | 2544 | 57.0 | | | 2544 | 57.0 | | |
| 22.10.80 | 2563 | 57.5 | | | 2552 | 57.5 | | | 2549 | 57.5 | | |
| 23.10.80 | 2557 | 57.5 | | | 2549 | 57.5 | | | 2546 | 57.5 | | |
| 24.10.80 | 2557 | 57.5 | | | 2538 | 57.5 | | | 2541 | 57.5 | | |
| 27.10.80 | 2556 80 | 58.5 | | | 2540 | 58.5 | | | 2543 | 58.5 | | |
| 28.10.80 | 2530 | 57.5 | | | 2532 | 57.5 | | | 2528 | 57.5 | | |
| 29.10.80 | 2557 | 57.5 | | | 2544 | 57.5 | | | 2543 | 57.5 | | |
| 30.10.80 | 2560 | 58.0 | | | 2528 | 58.0 | | | 2510 | 58.0 | | |
| 31.10.80 | 2562 | 57.0 | | | 2544 | 57.0 | | | 2550 | 57.0 | | |
| 4.11.80 | 2566 | 57.0 | | | 2545 | 57.0 | | | 2552 | 57.0 | | |
| 6.11.80 | 2546 | 58.5 | | | 2534 | 58.5 | | | 2540 | 58.5 | | |
| 10.11.80 | 2550 | 58.5 | | | 2536 | 58.5 | | | 2544 | 58.5 | | |
| 12.11.80 | 2550 | 57.5 | | | 2532 | 57.5 | | | 2544 | 57.5 | | |
| 13.11.80 | 2555 | 57.5 | | | 2534 | 57.5 | | | 2548 | 57.5 | | |
| 19.11.80 | 2550 90 | 57.5 | | | 2534 | 57.5 | | | 2536 | 57.5 | | |
| 25.11.80 | 2559 91 | 57.0 | | | 2544 | 57.0 | | | 2543 | 57.0 | | |
| 28.11.80 | Transducer relocated in new cuddy zero reading on kyowa BM-12B = 90 µV/V | | | | | | | | | | | |
| 4.12.80 | Transducer removed from mounting zero reading = -360 µV/V (350Ω) | | | | | | | | | | | |
| 9.12.80 | zero = -38 µV/V | 65 kPa = +2865 µV/V | | | | | | | | | | |