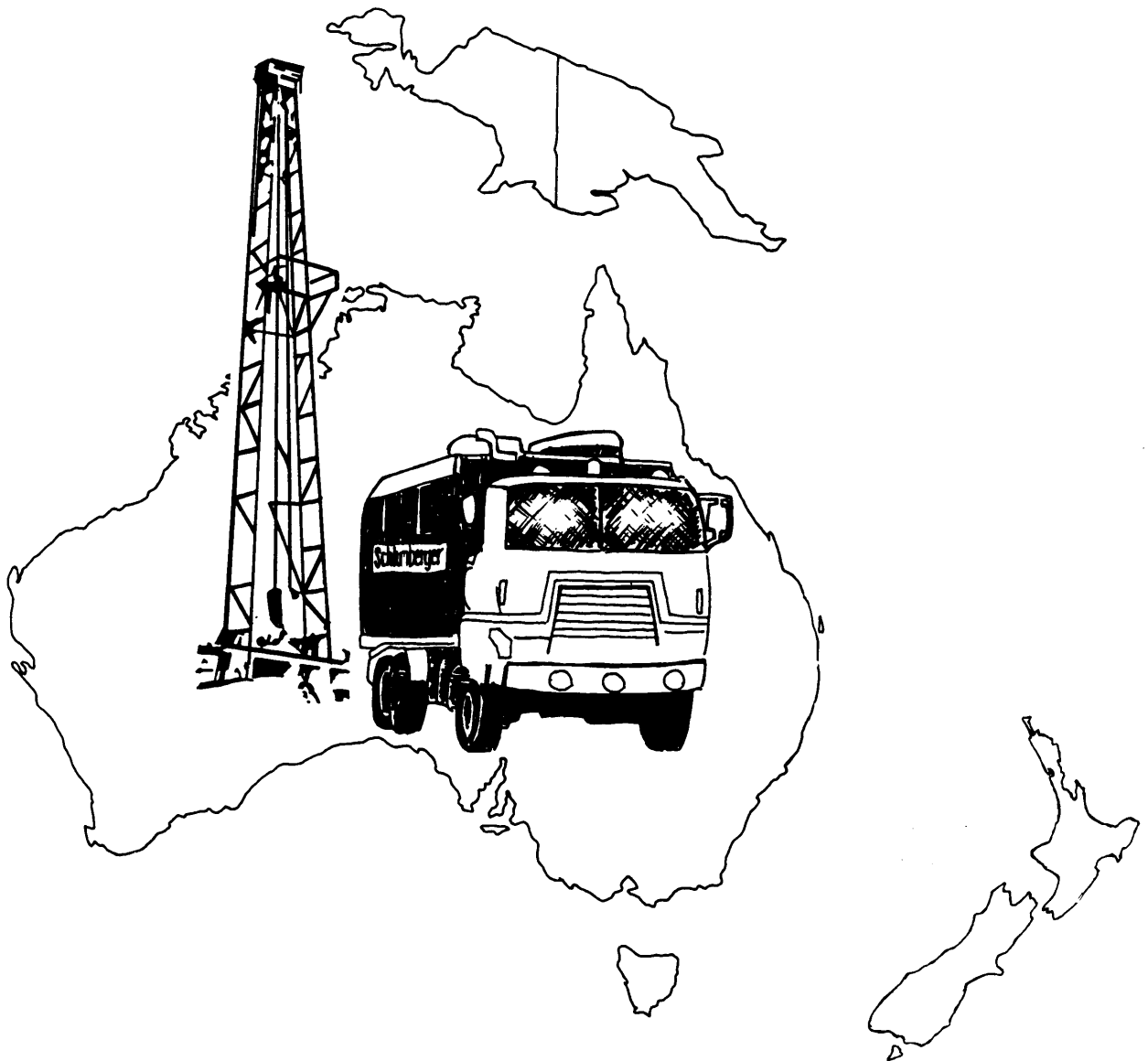
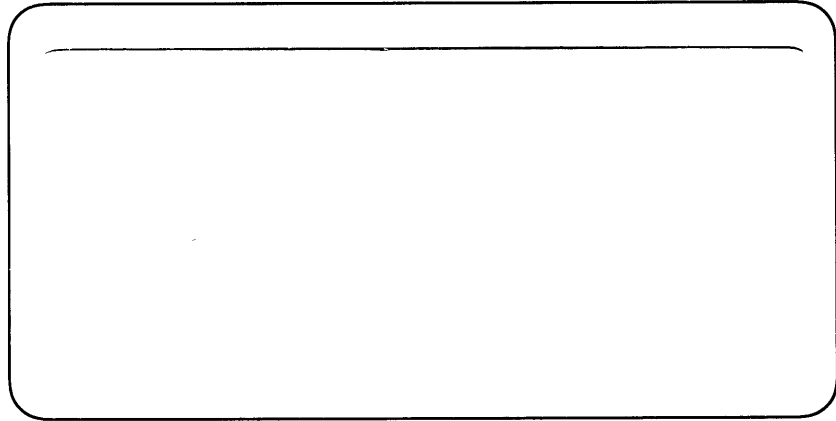


Attachment to WCR MSD Processing Report Terakihi (W1025)

DEPT. NAT. RES & ENV



PE903380



Schlumberger

Schlumberger

ESSO AUSTRALIA LTD.

TERAKIHI #1

MSD PROCESSING REPORT

PETROLEUM DIVISION

31 AUG 1990

The well name and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot, and do not guarantee, the accuracy or correctness of any interpretations, and we shall not, except in the case of gross or willful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by one of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule.

1. SUMMARY

WELL : TERAHIHI #1
FIELD : WILDCAT
RUN : 1 SUITE 2
COUNTRY : AUSTRALIA
LOCATION : GIPPSLAND BASIN/VIC P2
SEISMIC LINE GH88B-64
COORDINATES : 038° 30' 20.70"S
148° 32' 43.23"E
ELEVATIONS : DATUM: MSL
GROUND LEVEL: -403.0M
KELLY BUSHING: 21.0M
LOGGING DATE : 16-APR-1990
PROCESSING DATE : 20-APR-1990
INTERVAL LOGGED : 3011.5M - 2542.5M
PROCESSING PARAMETERS :
MAG DECL: 13.0° East
MEAN SQUARE DIP (MSD) : CORRELATION INTERVAL: 4 M
STEP DISTANCE: 1 M
SEARCH ANGLE: 35° x 2
REFERENCE NO. : 16341

2. DATA ACQUISITION

2.1 FIELD EQUIPMENT

TOOL: Stratigraphic High resolution Dipmeter Tool or SHDT
4 ARM SHDS Type B.
(eight measurement electrodes plus two reference electrodes).

2.2 RECORDING INSTRUMENTS

Schlumberger Computerised Service Unit (CSU) No.822 Data is stored on magnetic tape using LIS format with an average sampling interval of 0.1inch.

3. Mean Square Dip Processing

The MSD Processing was developed for and used with the Stratigraphic High resolution Dipmeter Tool. The program is aimed at depicting geological events of large lateral extent.

It uses the following input parameters:

1. **Correlation Interval.** The length of each resistivity curve generated by the individual measuring electrodes to be compared at each round of correlations.
4 M correlation interval used.
2. **Step Distance.** The depth increment that a curve is moved between two successive rounds of correlation, usually 50% of the correlation interval.
1 M step distance used.
3. **Search Angle.** How far along the depth scale the program searches for correlations before turning to another pair of curves.
35° X 2 search angle used.

28 Displacements are computed, incorporating 1 - 3 above, from all the pairs of signals. The basic method of determining the dip involves an iterative search for a best fit plane, through the 28 displacements, using a statistical least squares method. A high level of confidence in dips computed with MSD is due to the high number of correlations used at each level hence there is no need for Clustering.

4. INTERPRETATION GUIDELINES

Dipmeter interpretation necessitates data input from all available sources such as other wireline logs, cores, sidewall cores, cuttings and mud log data. Knowledge of the broad geological setting and stratigraphy of the well location can further enhance the dipmeter interpretation.

Dipmeter interpretation depends on achieving the correct spacial orientation of individual dip planes within the borehole. Thus it is necessary to correct for tool orientation and bore hole configuration during the dipmeter processing.

Dipmeter arrow plots show trends which can be readily classified into the following associations:-

1. Dips of approximately constant azimuth and magnitude (green pattern) - associated with structural (tectonic) orientations when applied in shales.
2. Dips increasing with depth with azimuth remaining roughly constant (red patterns) - associated with stratigraphic features (such as down dip bed thickening) over larger vertical intervals or with structural features (such as faults or folds) where large variations in dip angle occur over small vertical intervals.
3. Dips decreasing with depth with azimuth remaining roughly constant (blue patterns) - associated with sedimentary structures (such as cross bedding) over small vertical intervals or with structural features (such as faults, folds) and tectonically related features (such as unconformities) over a large vertical interval.
4. Erratic dips and areas devoid of dip - associated with dips measured in for example, massive structureless sandstone or limestone formations, glacial deposits or conglomerates, or where completely absent, associated with non conductive formation or formations in which bedding or interval features are absent such as in massive coal or salt formations.

In the absence of green patterns, both red and blue patterns can aid in the identification of structural dip since,

- where the uppermost, most argillaceous, finest grained portion of normally graded beds are associated with high dip correlations forming a red pattern, the measure of dip at the top of such sequences is often a reasonable indication of structural dip.
- where the basal, most argillaceous, finest grained portion of reverse graded beds are associated with high quality dip arrows in a blue pattern, the measure of dip at the base of such sequences is often a reasonable indication of structural dip.

Stratigraphic High Resolution Dipmeter

Mean Square Dip

LISTINGS

TERAKIHI# 1

(Intervals: 3011.5M - 2542.5M)

*

* SCHLUMBERGER *

STRATIGRAPHIC
HIGH RESOLUTION
DIPMETER
MSD COMPUTATIONS

COMPANY : ESSO AUSTRALIA LTD.
WELL : TERAKIHI #1
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1 SUITE 2
DATE LOGGED : 16 - APR - 90
REFERENCE : SYJ-16341

PROCESSING PARAMETERS :
CORRELATION LENGTH = 4M
STEP DISTANCE = 1M
SEARCH ANGLE = 35 DEGREES X 2

*

* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : ESSO AUSTRALIA LTD.
WELL : TERAKIHI #1
FIELD : WILDCAT
COUNTRY : AUSTRALIA
RUN : 1 SUITE 2
DATE LOGGED : 16 - APR - 90
REFERENCE : SYJ-16341

PROCESSING PARAMETERS :
CORRELATION LENGTH = 4M
STEP DISTANCE = 1M
SEARCH ANGLE = 35 DEGREES X 2

| ***** | | | | | | | | | |
|-----------|-------|-------|-------|-------|--------|--------|-----|-------|--|
| * DEPTH | * DIP | * DIP | * DEV | * DEV | * DIAM | * DIAM | * Q | ***** | |
| * AZM | * AZM | * 1-3 | * 1-3 | * 2-4 | ***** | | | | |
| * 2546.32 | 4.9 | 33 | 1.5 | 210 | 12.4 | 12.7 | B | ***** | |
| * 2547.33 | 5.2 | 32 | 1.5 | 210 | 12.6 | 12.8 | A | ***** | |
| * 2548.33 | 5.1 | 31 | 1.6 | 210 | 12.3 | 12.7 | A | ***** | |
| * 2549.34 | 2.8 | 43 | 1.6 | 210 | 12.9 | 12.9 | A | ***** | |
| * 2550.35 | 3.5 | 350 | 1.6 | 210 | 12.6 | 12.8 | B | ***** | |
| * 2551.35 | 10.6 | 181 | 1.6 | 210 | 13.0 | 12.6 | C | ***** | |
| * 2552.36 | 11.4 | 171 | 1.6 | 210 | 12.2 | 12.6 | B | ***** | |
| * 2553.36 | 7.0 | 331 | 1.6 | 210 | 13.0 | 12.8 | C | ***** | |
| * 2554.37 | 5.8 | 210 | 1.6 | 210 | 13.5 | 13.2 | A | ***** | |
| * 2555.38 | 2.8 | 193 | 1.6 | 210 | 12.9 | 12.7 | B | ***** | |
| * 2556.38 | 1.8 | 57 | 1.6 | 210 | 12.9 | 12.6 | B | ***** | |
| * 2557.39 | 5.2 | 80 | 1.6 | 210 | 12.7 | 12.6 | A | ***** | |
| * 2558.39 | 4.5 | 68 | 1.7 | 210 | 13.5 | 13.1 | A | ***** | |
| * 2559.40 | 5.4 | 67 | 1.7 | 210 | 12.8 | 12.7 | A | ***** | |
| * 2560.40 | 4.9 | 26 | 1.7 | 209 | 12.9 | 12.5 | A | ***** | |
| * 2561.41 | 4.0 | 42 | 1.7 | 210 | 13.1 | 12.7 | A | ***** | |
| * 2562.42 | 2.4 | 47 | 1.7 | 209 | 13.5 | 12.7 | B | ***** | |
| * 2563.42 | 2.9 | 141 | 1.6 | 209 | 14.3 | 13.0 | B | ***** | |
| * 2564.43 | 2.1 | 148 | 1.6 | 209 | 12.6 | 12.4 | B | ***** | |
| * 2565.43 | 1.5 | 15 | 1.6 | 209 | 13.6 | 12.6 | B | ***** | |
| * 2566.44 | 2.4 | 269 | 1.6 | 210 | 14.8 | 12.8 | B | ***** | |
| * 2567.45 | 0.1 | 241 | 1.6 | 210 | 13.9 | 12.3 | B | ***** | |
| * 2568.45 | 1.1 | 100 | 1.6 | 211 | 12.0 | 12.3 | A | ***** | |
| * 2569.46 | 5.7 | 136 | 1.6 | 211 | 13.2 | 12.4 | A | ***** | |
| * 2570.46 | 2.9 | 203 | 1.6 | 210 | 14.8 | 12.8 | C | ***** | |
| * 2571.47 | 10.8 | 235 | 1.7 | 211 | 13.9 | 12.8 | D | ***** | |
| * 2572.47 | 5.0 | 296 | 1.7 | 210 | 12.6 | 12.7 | C | ***** | |
| * 2573.48 | 2.9 | 291 | 1.7 | 209 | 13.1 | 12.8 | C | ***** | |
| * 2574.49 | 4.6 | 240 | 1.7 | 209 | 13.9 | 12.9 | B | ***** | |
| * 2575.49 | 2.0 | 192 | 1.7 | 208 | 13.3 | 13.1 | B | ***** | |
| * 2576.50 | 2.7 | 185 | 1.7 | 208 | 12.6 | 13.0 | B | ***** | |
| * 2577.50 | 9.6 | 175 | 1.7 | 207 | 12.9 | 13.3 | A | ***** | |
| * 2578.51 | 7.9 | 158 | 1.7 | 207 | 14.2 | 12.7 | A | ***** | |
| * 2579.52 | 6.6 | 151 | 1.7 | 207 | 13.8 | 12.8 | A | ***** | |
| * 2580.52 | 6.7 | 151 | 1.6 | 207 | 13.2 | 12.7 | A | ***** | |
| * 2581.53 | 15.0 | 199 | 1.6 | 207 | 14.7 | 13.8 | D | ***** | |
| * 2582.53 | 10.1 | 185 | 1.6 | 206 | 14.7 | 12.8 | C | ***** | |
| * 2583.54 | 17.5 | 180 | 1.6 | 206 | 13.5 | 13.7 | D | ***** | |
| * 2584.54 | 7.9 | 134 | 1.7 | 206 | 13.4 | 12.7 | C | ***** | |
| * 2585.55 | 5.5 | 96 | 1.7 | 206 | 14.6 | 13.5 | A | ***** | |
| ***** | | | | | | | | | |

| ***** | | | | | | | | | |
|---------|------|-----|-----|-----|------|------|---|--|--|
| DEPTH | DIP | DIP | DEV | DEV | DIAM | DIAM | Q | | |
| ***** | | | | | | | | | |
| | | AZM | | AZM | 1-3 | 2-4 | | | |
| ***** | | | | | | | | | |
| 2586.56 | 5.2 | 163 | 1.7 | 206 | 13.3 | 13.0 | B | | |
| 2587.56 | 5.8 | 129 | 1.8 | 207 | 13.2 | 13.6 | A | | |
| 2588.57 | 7.3 | 129 | 1.8 | 208 | 12.5 | 12.8 | A | | |
| 2589.57 | 7.3 | 130 | 1.8 | 208 | 12.5 | 12.7 | A | | |
| 2590.58 | 9.0 | 112 | 1.8 | 208 | 12.2 | 12.8 | A | | |
| 2591.59 | 6.6 | 142 | 1.8 | 207 | 12.4 | 12.8 | A | | |
| 2592.59 | 6.2 | 158 | 1.7 | 206 | 12.3 | 12.7 | B | | |
| 2593.60 | 4.3 | 157 | 1.7 | 204 | 12.5 | 12.9 | A | | |
| 2594.60 | 2.5 | 180 | 1.7 | 204 | 12.4 | 12.9 | A | | |
| 2595.61 | 9.1 | 138 | 1.7 | 203 | 12.4 | 12.8 | A | | |
| 2596.61 | 2.4 | 130 | 1.7 | 203 | 12.3 | 12.6 | A | | |
| 2597.62 | 2.4 | 137 | 1.7 | 204 | 12.7 | 12.9 | A | | |
| 2598.63 | 3.1 | 115 | 1.7 | 205 | 13.7 | 12.9 | A | | |
| 2599.63 | 3.9 | 118 | 1.7 | 205 | 12.8 | 12.9 | A | | |
| 2600.64 | 10.9 | 128 | 1.7 | 205 | 12.8 | 12.6 | B | | |
| 2601.64 | 11.3 | 125 | 1.7 | 205 | 12.7 | 12.6 | B | | |
| 2602.65 | 9.3 | 135 | 1.8 | 204 | 14.3 | 12.6 | B | | |
| 2603.66 | 9.8 | 96 | 1.8 | 205 | 12.5 | 12.9 | B | | |
| 2604.66 | 8.1 | 100 | 1.8 | 205 | 13.7 | 13.3 | B | | |
| 2605.67 | 8.4 | 105 | 1.8 | 205 | 14.5 | 12.5 | B | | |
| 2606.67 | 10.7 | 88 | 1.8 | 205 | 13.5 | 13.0 | B | | |
| 2607.68 | 13.1 | 86 | 1.7 | 205 | 14.3 | 13.3 | C | | |
| 2608.68 | 4.3 | 251 | 1.7 | 204 | 16.5 | 13.0 | C | | |
| 2609.69 | 2.5 | 233 | 1.7 | 204 | 15.0 | 12.4 | D | | |
| 2610.70 | 11.6 | 95 | 1.8 | 204 | 14.0 | 12.8 | B | | |
| 2611.70 | 4.4 | 147 | 1.8 | 205 | 14.8 | 13.1 | B | | |
| 2612.71 | 1.2 | 319 | 1.8 | 205 | 16.7 | 12.4 | B | | |
| 2613.71 | 3.3 | 102 | 1.9 | 206 | 13.8 | 12.6 | A | | |
| 2614.72 | 1.6 | 335 | 1.9 | 206 | 13.3 | 12.5 | A | | |
| 2615.73 | 4.5 | 74 | 1.9 | 206 | 14.0 | 12.4 | B | | |
| 2616.73 | 10.1 | 82 | 1.9 | 206 | 14.1 | 12.6 | A | | |
| 2617.74 | 10.7 | 84 | 1.9 | 205 | 13.4 | 13.0 | A | | |
| 2618.74 | 6.8 | 81 | 1.8 | 204 | 14.2 | 13.3 | A | | |
| 2619.75 | 3.6 | 80 | 1.8 | 203 | 14.5 | 12.6 | A | | |
| 2620.75 | 8.3 | 120 | 1.8 | 203 | 12.7 | 12.9 | B | | |
| 2621.76 | 8.4 | 214 | 1.8 | 203 | 12.7 | 13.0 | A | | |
| 2622.77 | 0.7 | 191 | 1.8 | 203 | 13.2 | 13.7 | A | | |
| 2623.77 | 4.5 | 82 | 1.8 | 203 | 12.8 | 12.7 | A | | |
| 2624.78 | 4.1 | 65 | 1.8 | 204 | 12.6 | 13.0 | A | | |
| 2625.78 | 6.7 | 56 | 1.8 | 204 | 12.2 | 13.0 | A | | |
| ***** | | | | | | | | | |

| ***** | | | | | | | | | |
|---------|------|------------|-----|------------|-------------|-------------|---|-------|--|
| DEPTH | DIP | DIP AZM | DEV | DEV AZM | DIAM 1-3 | DIAM 2-4 | Q | ***** | |
| ***** | | | | | | | | | |
| 2626.79 | 7.5 | 66 | 1.8 | 205 | 13.0 | 13.0 | B | ***** | |
| 2627.80 | 5.4 | 56 | 1.8 | 206 | 12.1 | 13.4 | A | ***** | |
| 2628.80 | 5.8 | 76 | 1.8 | 206 | 12.6 | 12.5 | B | ***** | |
| 2629.81 | 8.7 | 102 | 1.8 | 206 | 12.2 | 12.5 | B | ***** | |
| 2630.81 | 4.9 | 153 | 1.8 | 206 | 13.6 | 13.3 | B | ***** | |
| 2631.82 | 6.7 | 178 | 1.8 | 206 | 12.8 | 15.6 | B | ***** | |
| 2632.83 | 3.1 | 233 | 1.8 | 205 | 12.9 | 13.7 | C | ***** | |
| 2633.83 | 0.5 | 61 | 1.8 | 205 | 12.3 | 14.2 | A | ***** | |
| 2634.84 | 2.2 | 326 | 1.8 | 205 | 13.0 | 14.5 | A | ***** | |
| 2635.84 | 3.5 | 324 | 1.8 | 204 | 12.5 | 14.5 | A | ***** | |
| 2636.85 | 3.9 | 141 | 1.8 | 205 | 12.0 | 15.2 | A | ***** | |
| 2637.85 | 3.4 | 31 | 1.8 | 205 | 12.4 | 16.6 | B | ***** | |
| 2638.86 | 3.6 | 85 | 1.8 | 206 | 12.6 | 14.4 | B | ***** | |
| 2639.87 | 3.7 | 131 | 1.9 | 205 | 12.8 | 13.0 | B | ***** | |
| 2640.87 | 5.1 | 145 | 1.9 | 204 | 11.9 | 14.9 | B | ***** | |
| 2641.88 | 8.3 | 232 | 1.9 | 203 | 12.4 | 14.7 | A | ***** | |
| 2642.88 | 4.9 | 250 | 1.9 | 203 | 13.7 | 12.8 | A | ***** | |
| 2643.89 | 6.2 | 285 | 1.9 | 204 | 12.8 | 12.5 | B | ***** | |
| 2644.89 | 4.8 | 306 | 2.0 | 204 | 13.6 | 12.9 | A | ***** | |
| 2645.90 | 11.5 | 118 | 2.0 | 205 | 14.3 | 12.6 | B | ***** | |
| 2646.91 | 15.4 | 103 | 2.0 | 205 | 14.7 | 12.1 | B | ***** | |
| 2647.91 | 12.4 | 77 | 2.0 | 204 | 14.1 | 12.3 | B | ***** | |
| 2648.92 | 16.8 | 84 | 1.9 | 204 | 15.2 | 12.2 | B | ***** | |
| 2649.92 | 13.5 | 84 | 1.9 | 203 | 14.9 | 12.2 | C | ***** | |
| 2650.93 | 9.6 | 264 | 1.9 | 203 | 14.4 | 12.0 | B | ***** | |
| 2651.94 | 6.0 | 110 | 1.9 | 203 | 15.0 | 12.7 | C | ***** | |
| 2652.94 | 4.8 | 104 | 1.9 | 203 | 13.9 | 12.2 | B | ***** | |
| 2653.95 | 4.6 | 155 | 1.9 | 203 | 14.4 | 12.5 | B | ***** | |
| 2654.95 | 6.2 | 306 | 1.9 | 202 | 13.7 | 12.1 | B | ***** | |
| 2655.96 | 1.7 | 294 | 1.9 | 202 | 13.7 | 12.6 | B | ***** | |
| 2656.97 | 3.8 | 356 | 1.9 | 202 | 13.6 | 12.1 | C | ***** | |
| 2657.97 | 15.2 | 119 | 2.0 | 203 | 14.1 | 13.4 | D | ***** | |
| 2658.98 | 19.1 | 297 | 2.0 | 203 | 13.3 | 12.2 | B | ***** | |
| 2659.98 | 17.3 | 312 | 2.0 | 203 | 13.0 | 12.3 | B | ***** | |
| 2660.99 | 17.9 | 304 | 2.0 | 202 | 12.8 | 12.2 | B | ***** | |
| 2661.99 | 18.6 | 298 | 2.0 | 201 | 12.6 | 13.1 | B | ***** | |
| 2663.00 | 14.7 | 308 | 2.0 | 201 | 14.0 | 12.3 | A | ***** | |
| 2664.01 | 6.0 | 297 | 2.0 | 201 | 12.6 | 12.3 | B | ***** | |
| 2665.01 | 8.7 | 325 | 2.0 | 200 | 13.2 | 12.2 | B | ***** | |
| 2666.02 | 5.2 | 8 | 2.0 | 200 | 14.5 | 12.2 | B | ***** | |
| ***** | | | | | | | | | |

| ***** | | | | | | | | | |
|-----------|------|---------|-----|---------|----------|----------|---|-------|--|
| * DEPTH | DIP | DIP AZM | DEV | DEV AZM | DIAM 1-3 | DIAM 2-4 | Q | ***** | |
| ***** | | | | | | | | | |
| * 2667.02 | 9.6 | 358 | 1.9 | 199 | 12.7 | 12.3 | C | ***** | |
| * 2668.03 | 7.6 | 346 | 1.9 | 198 | 14.2 | 12.0 | C | ***** | |
| * 2669.04 | 5.1 | 340 | 1.9 | 198 | 15.3 | 12.4 | C | ***** | |
| * 2670.04 | 5.0 | 291 | 1.9 | 198 | 14.9 | 12.2 | B | ***** | |
| * 2671.05 | 16.3 | 78 | 2.0 | 198 | 13.5 | 12.0 | D | ***** | |
| * 2672.05 | 15.5 | 66 | 2.0 | 199 | 13.9 | 12.2 | C | ***** | |
| * 2673.06 | 12.1 | 295 | 2.0 | 200 | 14.2 | 12.1 | C | ***** | |
| * 2674.06 | 14.2 | 325 | 2.0 | 200 | 12.7 | 12.3 | C | ***** | |
| * 2675.07 | 7.3 | 336 | 2.0 | 201 | 13.7 | 12.1 | B | ***** | |
| * 2676.08 | 10.4 | 233 | 2.0 | 200 | 13.9 | 12.1 | B | ***** | |
| * 2677.08 | 9.6 | 245 | 2.0 | 199 | 13.7 | 12.1 | B | ***** | |
| * 2678.09 | 5.0 | 295 | 2.0 | 198 | 13.3 | 12.3 | A | ***** | |
| * 2679.09 | 5.6 | 324 | 2.0 | 198 | 14.6 | 12.1 | A | ***** | |
| * 2680.10 | 3.1 | 341 | 1.9 | 197 | 16.5 | 12.0 | A | ***** | |
| * 2681.11 | 3.0 | 26 | 1.9 | 197 | 13.1 | 12.1 | A | ***** | |
| * 2682.11 | 5.8 | 75 | 2.0 | 198 | 13.4 | 12.2 | A | ***** | |
| * 2683.12 | 5.0 | 285 | 2.0 | 198 | 15.3 | 12.7 | B | ***** | |
| * 2684.12 | 10.2 | 286 | 2.0 | 198 | 14.2 | 12.2 | D | ***** | |
| * 2685.13 | 10.0 | 329 | 2.0 | 198 | 13.2 | 12.2 | C | ***** | |
| * 2686.13 | 9.8 | 275 | 2.0 | 198 | 13.8 | 12.3 | C | ***** | |
| * 2687.14 | 0.5 | 189 | 2.0 | 198 | 14.6 | 12.7 | B | ***** | |
| * 2688.15 | 1.5 | 72 | 2.1 | 198 | 13.2 | 12.2 | B | ***** | |
| * 2689.15 | 4.0 | 153 | 2.1 | 198 | 12.6 | 12.3 | B | ***** | |
| * 2690.16 | 0.8 | 339 | 2.1 | 198 | 13.8 | 12.4 | B | ***** | |
| * 2691.16 | 14.5 | 305 | 2.1 | 197 | 13.1 | 12.3 | C | ***** | |
| * 2692.17 | 8.9 | 310 | 2.0 | 197 | 14.6 | 12.2 | C | ***** | |
| * 2693.18 | 8.3 | 317 | 2.0 | 197 | 12.4 | 12.4 | C | ***** | |
| * 2694.18 | 3.8 | 326 | 2.0 | 197 | 12.6 | 12.3 | C | ***** | |
| * 2695.19 | 1.1 | 324 | 2.0 | 197 | 12.7 | 12.4 | C | ***** | |
| * 2696.19 | 19.4 | 312 | 2.0 | 196 | 13.7 | 12.1 | B | ***** | |
| * 2697.20 | 13.9 | 314 | 2.0 | 196 | 14.3 | 12.4 | D | ***** | |
| * 2698.20 | 10.1 | 306 | 2.0 | 195 | 13.5 | 12.1 | A | ***** | |
| * 2699.21 | 12.5 | 312 | 2.0 | 195 | 13.1 | 12.3 | B | ***** | |
| * 2700.22 | 10.9 | 317 | 2.0 | 194 | 12.4 | 12.3 | C | ***** | |
| * 2701.22 | 2.1 | 356 | 2.0 | 194 | 12.9 | 12.3 | C | ***** | |
| * 2702.23 | 11.5 | 305 | 2.0 | 194 | 14.2 | 12.1 | C | ***** | |
| * 2703.23 | 16.5 | 283 | 2.0 | 194 | 13.1 | 12.2 | C | ***** | |
| * 2704.24 | 17.6 | 292 | 2.0 | 195 | 12.3 | 12.3 | A | ***** | |
| * 2705.25 | 15.4 | 306 | 2.1 | 195 | 13.9 | 12.2 | A | ***** | |
| * 2706.25 | 13.8 | 296 | 2.1 | 195 | 13.6 | 12.1 | C | ***** | |
| ***** | | | | | | | | | |

| DEPTH | DIP | DIP AZM | DEV | DEV AZM | DIAM 1-3 | DIAM 2-4 | Q |
|---------|------|------------|-----|------------|-------------|-------------|---|
| 2707.26 | 9.3 | 315 | 2.1 | 196 | 13.5 | 12.3 | B |
| 2708.26 | 9.8 | 324 | 2.1 | 196 | 12.6 | 12.3 | B |
| 2709.27 | 20.8 | 298 | 2.1 | 196 | 13.8 | 12.2 | B |
| 2710.27 | 16.8 | 318 | 2.1 | 195 | 13.9 | 12.1 | B |
| 2711.28 | 20.2 | 299 | 2.1 | 195 | 12.7 | 12.3 | C |
| 2712.29 | 15.6 | 294 | 2.1 | 194 | 13.5 | 12.2 | C |
| 2713.29 | 14.2 | 290 | 2.1 | 194 | 13.5 | 12.2 | D |
| 2714.30 | 22.9 | 297 | 2.1 | 195 | 13.5 | 12.2 | D |
| 2715.30 | 22.4 | 303 | 2.1 | 195 | 12.6 | 12.3 | B |
| 2716.31 | 31.8 | 329 | 2.1 | 195 | 12.5 | 12.3 | C |
| 2717.32 | 36.3 | 320 | 2.2 | 195 | 13.0 | 12.3 | C |
| 2718.32 | 34.0 | 322 | 2.2 | 195 | 12.3 | 12.3 | C |
| 2719.33 | 33.1 | 315 | 2.2 | 195 | 12.4 | 12.3 | C |
| 2720.33 | 39.4 | 294 | 2.2 | 194 | 12.4 | 12.3 | C |
| 2721.34 | 34.1 | 157 | 2.2 | 194 | 12.4 | 12.3 | C |
| 2722.34 | 38.6 | 155 | 2.2 | 194 | 12.3 | 12.3 | D |
| 2723.35 | 1.1 | 105 | 2.1 | 194 | 12.4 | 12.3 | A |
| 2724.36 | 5.5 | 302 | 2.1 | 193 | 12.4 | 12.3 | C |
| 2725.36 | 33.6 | 250 | 2.1 | 193 | 12.4 | 12.3 | D |
| 2726.37 | 33.0 | 268 | 2.1 | 192 | 12.4 | 12.3 | B |
| 2727.37 | 00.8 | 80 | 2.1 | 192 | 12.4 | 12.3 | B |
| 2728.38 | 00.7 | 41 | 2.1 | 192 | 12.4 | 12.3 | A |
| 2729.39 | 00.9 | 165 | 2.1 | 191 | 12.3 | 12.3 | A |
| 2730.39 | 00.7 | 174 | 2.1 | 191 | 12.4 | 12.3 | A |
| 2731.40 | 1.3 | 268 | 2.1 | 191 | 12.4 | 12.3 | A |
| 2732.40 | 3.6 | 233 | 2.1 | 191 | 12.4 | 12.3 | A |
| 2733.41 | 22.9 | 244 | 2.1 | 190 | 12.4 | 12.3 | A |
| 2734.41 | 23.5 | 339 | 2.1 | 190 | 12.3 | 12.3 | A |
| 2735.42 | 25.0 | 339 | 2.1 | 190 | 12.4 | 12.4 | A |
| 2736.43 | 23.8 | 333 | 2.1 | 190 | 12.4 | 12.4 | A |
| 2737.43 | 23.9 | 331 | 2.1 | 189 | 12.4 | 12.4 | A |
| 2738.44 | 00.4 | 54 | 2.1 | 189 | 12.4 | 12.4 | A |
| 2739.44 | 00.7 | 75 | 2.1 | 190 | 12.4 | 12.4 | A |
| 2740.45 | 00.6 | 73 | 2.1 | 190 | 12.4 | 12.4 | A |
| 2741.46 | 00.6 | 32 | 2.1 | 190 | 12.4 | 12.3 | A |
| 2742.46 | 4.2 | 16 | 2.1 | 189 | 12.5 | 12.4 | A |
| 2743.47 | 3.3 | 16 | 2.1 | 189 | 12.5 | 12.4 | B |
| 2744.47 | 4.9 | 14 | 2.1 | 189 | 12.5 | 12.4 | B |
| 2745.48 | 8.5 | 39 | 2.1 | 189 | 12.4 | 12.4 | B |
| 2746.48 | 2.8 | 340 | 2.1 | 188 | 12.5 | 12.4 | A |

| ***** | | | | | | | | | |
|---------|------|------------|-----|------------|-------------|-------------|---|-------|--|
| DEPTH | DIP | DIP AZM | DEV | DEV AZM | DIAM 1-3 | DIAM 2-4 | Q | ***** | |
| ***** | | | | | | | | | |
| 2747.49 | 10.6 | 63 | 2.1 | 1888 | 12.5 | 12.4 | C | ***** | |
| 2748.50 | 4.4 | 3 | 2.1 | 1888 | 12.5 | 12.4 | A | ***** | |
| 2749.50 | 2.6 | 34 | 2.1 | 1888 | 12.5 | 12.4 | A | ***** | |
| 2750.51 | 1.7 | 50 | 2.1 | 1883 | 12.6 | 12.4 | A | ***** | |
| 2751.51 | 3.4 | 37 | 2.1 | 1888 | 12.6 | 12.2 | C | ***** | |
| 2752.52 | 1.0 | 42 | 2.1 | 1888 | 12.5 | 12.3 | B | ***** | |
| 2753.53 | 1.0 | 11 | 2.1 | 1888 | 12.6 | 12.4 | A | ***** | |
| 2754.53 | 0.9 | 12 | 2.1 | 1888 | 12.7 | 12.5 | A | ***** | |
| 2755.54 | 1.5 | 343 | 2.1 | 1888 | 12.6 | 12.3 | A | ***** | |
| 2756.54 | 1.8 | 341 | 2.1 | 1888 | 12.6 | 12.3 | B | ***** | |
| 2757.55 | 1.3 | 294 | 2.1 | 1888 | 12.6 | 12.4 | A | ***** | |
| 2758.55 | 3.1 | 313 | 2.1 | 1888 | 12.7 | 12.4 | A | ***** | |
| 2759.56 | 4.3 | 326 | 2.1 | 1888 | 12.6 | 12.3 | A | ***** | |
| 2760.57 | 4.5 | 334 | 2.1 | 1887 | 12.7 | 12.3 | A | ***** | |
| 2761.57 | 5.0 | 337 | 2.1 | 1887 | 12.7 | 12.4 | A | ***** | |
| 2762.58 | 6.6 | 349 | 2.1 | 1888 | 12.7 | 12.4 | A | ***** | |
| 2763.58 | 6.5 | 349 | 2.2 | 1888 | 12.7 | 12.4 | A | ***** | |
| 2764.59 | 5.5 | 6 | 2.2 | 1888 | 12.7 | 12.3 | A | ***** | |
| 2765.60 | 4.5 | 17 | 2.2 | 1888 | 12.8 | 12.4 | A | ***** | |
| 2766.60 | 4.0 | 5 | 2.2 | 1888 | 12.7 | 12.4 | A | ***** | |
| 2767.61 | 4.4 | 355 | 2.2 | 1887 | 12.7 | 11.7 | A | ***** | |
| 2768.61 | 4.9 | 326 | 2.2 | 1887 | 12.7 | 12.3 | A | ***** | |
| 2769.62 | 4.7 | 334 | 2.2 | 1887 | 12.8 | 12.4 | A | ***** | |
| 2770.63 | 13.8 | 319 | 2.2 | 1886 | 12.8 | 12.5 | D | ***** | |
| 2771.63 | 12.0 | 274 | 2.2 | 1886 | 12.8 | 12.5 | D | ***** | |
| 2772.64 | 6.0 | 328 | 2.2 | 1886 | 12.8 | 12.4 | B | ***** | |
| 2773.64 | 6.6 | 329 | 2.2 | 1887 | 12.9 | 12.4 | A | ***** | |
| 2774.65 | 7.7 | 352 | 2.2 | 1887 | 12.8 | 12.4 | A | ***** | |
| 2775.65 | 6.2 | 358 | 2.2 | 1887 | 12.9 | 12.5 | A | ***** | |
| 2776.66 | 7.3 | 356 | 2.2 | 1887 | 12.8 | 12.4 | A | ***** | |
| 2777.67 | 3.3 | 331 | 2.2 | 1887 | 12.9 | 12.4 | A | ***** | |
| 2778.67 | 4.1 | 300 | 2.2 | 1887 | 12.8 | 12.4 | A | ***** | |
| 2779.68 | 4.0 | 287 | 2.2 | 1887 | 12.9 | 12.4 | A | ***** | |
| 2780.68 | 4.0 | 295 | 2.2 | 1887 | 12.9 | 12.9 | A | ***** | |
| 2781.69 | 4.5 | 313 | 2.2 | 1886 | 12.9 | 12.3 | A | ***** | |
| 2782.70 | 4.9 | 311 | 2.2 | 1886 | 12.9 | 12.4 | A | ***** | |
| 2783.70 | 7.8 | 311 | 2.2 | 1886 | 12.9 | 12.5 | A | ***** | |
| 2784.71 | 4.7 | 268 | 2.2 | 1886 | 12.9 | 12.9 | A | ***** | |
| 2785.71 | 5.4 | 264 | 2.2 | 1886 | 12.9 | 12.4 | A | ***** | |
| 2786.72 | 14.8 | 266 | 2.2 | 1886 | 12.9 | 12.3 | C | ***** | |
| ***** | | | | | | | | | |

| ***** | | | | | | | | |
|-----------|-------|-------|-------|-------|--------|--------|------|---|
| * DEPTH | * DIP | * DIP | * DEV | * DEV | * DIAM | * DIAM | * Q | |
| * AZM | * AZM | * AZM | * AZM | * AZM | * 1-3 | * 2-4 | | |
| ***** | | | | | | | | |
| * 2787.72 | 4.2 | 269 | 2 | 2 | 186 | 12.9 | 12.7 | A |
| * 2788.73 | 3.5 | 329 | 2 | 2 | 186 | 12.9 | 12.5 | A |
| * 2789.74 | 3.3 | 325 | 2 | 2 | 187 | 12.8 | 12.5 | B |
| * 2790.74 | 2.9 | 247 | 2 | 2 | 187 | 12.9 | 12.5 | B |
| * 2791.75 | 3.1 | 158 | 2 | 2 | 187 | 12.7 | 12.9 | B |
| * 2792.75 | 3.4 | 289 | 2 | 2 | 187 | 12.8 | 13.1 | D |
| * 2793.76 | 1.7 | 315 | 2 | 2 | 187 | 12.9 | 12.9 | D |
| * 2794.77 | 2.8 | 282 | 2 | 2 | 186 | 13.6 | 12.9 | C |
| * 2795.77 | 2.4 | 354 | 2 | 2 | 186 | 12.8 | 13.1 | C |
| * 2796.78 | 1.7 | 337 | 2 | 2 | 186 | 12.9 | 12.9 | C |
| * 2797.78 | 1.3 | 335 | 2 | 2 | 186 | 13.0 | 12.9 | C |
| * 2798.79 | 3.5 | 356 | 2 | 2 | 187 | 13.6 | 13.9 | B |
| * 2799.79 | 3.9 | 12 | 2 | 2 | 187 | 13.1 | 12.8 | C |
| * 2800.80 | 3.5 | 353 | 2 | 2 | 187 | 13.1 | 12.8 | A |
| * 2801.81 | 6.1 | 347 | 2 | 2 | 187 | 13.0 | 13.1 | A |
| * 2802.81 | 3.2 | 209 | 2 | 2 | 186 | 12.8 | 14.9 | D |
| * 2803.82 | 3.7 | 114 | 2 | 2 | 186 | 13.2 | 12.8 | B |
| * 2804.82 | 1.9 | 300 | 2 | 2 | 186 | 13.9 | 13.4 | C |
| * 2805.83 | 2.2 | 90 | 2 | 2 | 186 | 13.0 | 13.3 | C |
| * 2806.83 | 5.8 | 346 | 2 | 2 | 187 | 13.0 | 14.0 | C |
| * 2807.84 | 6.3 | 324 | 2 | 2 | 187 | 13.1 | 12.7 | B |
| * 2808.85 | 5.4 | 341 | 2 | 2 | 186 | 13.0 | 15.0 | A |
| * 2809.85 | 3.2 | 308 | 2 | 2 | 186 | 13.0 | 13.0 | A |
| * 2810.86 | 6.8 | 316 | 2 | 2 | 186 | 13.0 | 12.5 | A |
| * 2811.86 | 6.9 | 310 | 2 | 2 | 186 | 13.0 | 12.5 | A |
| * 2812.87 | 5.9 | 313 | 2 | 2 | 186 | 13.0 | 12.5 | A |
| * 2813.88 | 7.2 | 301 | 2 | 2 | 185 | 13.0 | 12.5 | B |
| * 2814.88 | 4.4 | 280 | 2 | 2 | 185 | 13.0 | 12.4 | A |
| * 2815.89 | 2.9 | 301 | 2 | 2 | 184 | 13.1 | 12.6 | B |
| * 2816.89 | 2.2 | 329 | 2 | 2 | 184 | 13.0 | 12.5 | A |
| * 2817.90 | 1.0 | 333 | 2 | 2 | 184 | 13.0 | 12.4 | A |
| * 2818.91 | 1.1 | 321 | 2 | 2 | 184 | 13.0 | 12.4 | A |
| * 2819.91 | 1.7 | 311 | 2 | 2 | 184 | 13.0 | 12.4 | A |
| * 2820.92 | 1.1 | 310 | 2 | 2 | 184 | 13.0 | 12.8 | A |
| * 2821.92 | 1.3 | 320 | 2 | 2 | 184 | 13.0 | 12.5 | A |
| * 2822.93 | 9.3 | 314 | 2 | 2 | 183 | 13.0 | 13.1 | A |
| * 2823.93 | 3.9 | 206 | 2 | 2 | 184 | 13.0 | 12.7 | C |
| * 2824.94 | 8.9 | 145 | 2 | 2 | 183 | 13.0 | 13.4 | B |
| * 2825.95 | 5.5 | 297 | 2 | 2 | 184 | 12.9 | 12.7 | C |
| * 2826.95 | 10.6 | 299 | 2 | 2 | 184 | 12.9 | 13.3 | B |
| ***** | | | | | | | | |

| ***** | | | | | | | | | |
|---------|------|-----|-----|-----|------|------|---|--|--|
| DEPTH | DIP | DIP | DEV | DEV | DIAM | DIAM | Q | | |
| ***** | | | | | | | | | |
| | | AZM | | AZM | 1-3 | 2-4 | | | |
| ***** | | | | | | | | | |
| 2827.96 | 11.1 | 298 | 2.3 | 183 | 13.0 | 13.0 | A | | |
| 2828.96 | 11.4 | 306 | 2.4 | 183 | 12.9 | 13.4 | A | | |
| 2829.97 | 9.7 | 255 | 2.4 | 184 | 12.9 | 13.0 | D | | |
| 2830.98 | 3.3 | 135 | 2.4 | 184 | 12.9 | 13.0 | C | | |
| 2831.98 | 15.7 | 213 | 2.4 | 183 | 12.9 | 13.1 | D | | |
| 2832.99 | 28.9 | 31 | 2.4 | 183 | 12.9 | 13.0 | D | | |
| 2833.99 | 3.1 | 80 | 2.4 | 183 | 12.8 | 12.9 | B | | |
| 2835.00 | 1.5 | 63 | 2.4 | 183 | 12.7 | 12.7 | A | | |
| 2836.00 | 1.9 | 52 | 2.4 | 183 | 12.6 | 12.9 | A | | |
| 2837.01 | 2.6 | 62 | 2.4 | 183 | 12.5 | 12.5 | A | | |
| 2838.02 | 3.3 | 68 | 2.4 | 183 | 12.3 | 12.2 | A | | |
| 2839.02 | 4.2 | 73 | 2.4 | 183 | 12.3 | 12.1 | A | | |
| 2840.03 | 5.0 | 67 | 2.4 | 183 | 12.1 | 12.1 | A | | |
| 2841.03 | 6.1 | 51 | 2.4 | 182 | 12.1 | 12.1 | A | | |
| 2842.04 | 10.4 | 99 | 2.4 | 181 | 12.0 | 12.1 | B | | |
| 2843.05 | 13.4 | 115 | 2.4 | 181 | 12.1 | 12.1 | A | | |
| 2844.05 | 12.7 | 106 | 2.4 | 181 | 12.0 | 12.1 | A | | |
| 2845.06 | 11.9 | 103 | 2.4 | 181 | 12.1 | 12.1 | A | | |
| 2846.06 | 11.6 | 100 | 2.4 | 181 | 12.1 | 12.1 | A | | |
| 2847.07 | 10.4 | 103 | 2.4 | 181 | 12.1 | 12.1 | A | | |
| 2848.07 | 10.1 | 116 | 2.4 | 181 | 12.1 | 12.1 | A | | |
| 2849.08 | 10.3 | 118 | 2.4 | 181 | 12.2 | 12.1 | A | | |
| 2850.09 | 10.5 | 116 | 2.4 | 182 | 12.2 | 12.1 | A | | |
| 2851.09 | 12.8 | 115 | 2.4 | 182 | 12.2 | 12.1 | A | | |
| 2852.10 | 15.8 | 113 | 2.4 | 182 | 12.2 | 12.1 | B | | |
| 2853.10 | 5.9 | 321 | 2.4 | 182 | 12.2 | 12.1 | C | | |
| 2854.11 | 1.3 | 314 | 2.5 | 183 | 12.2 | 12.1 | A | | |
| 2855.12 | 6.2 | 138 | 2.5 | 183 | 12.2 | 12.1 | A | | |
| 2856.12 | 6.2 | 145 | 2.5 | 183 | 12.2 | 12.1 | B | | |
| 2857.13 | 6.5 | 142 | 2.5 | 183 | 12.1 | 12.1 | B | | |
| 2858.13 | 14.5 | 132 | 2.5 | 183 | 12.1 | 12.2 | C | | |
| 2859.14 | 1.1 | 117 | 2.5 | 183 | 12.1 | 12.1 | C | | |
| 2860.14 | 7.0 | 123 | 2.5 | 184 | 12.0 | 12.1 | C | | |
| 2861.15 | 5.7 | 235 | 2.5 | 184 | 12.1 | 12.1 | C | | |
| 2862.16 | 3.5 | 157 | 2.5 | 185 | 12.1 | 12.2 | A | | |
| 2863.16 | 9.5 | 94 | 2.5 | 186 | 12.0 | 12.1 | B | | |
| 2864.17 | 8.2 | 81 | 2.5 | 186 | 11.9 | 12.1 | B | | |
| 2865.17 | 9.7 | 78 | 2.5 | 187 | 12.0 | 12.1 | A | | |
| 2866.18 | 9.0 | 61 | 2.5 | 187 | 12.0 | 12.1 | B | | |
| 2867.19 | 2.4 | 295 | 2.6 | 188 | 12.0 | 12.1 | C | | |

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|-----------|-------|-------|-------|-------|--------|--------|-----|--|---|
| * DEPTH | * DIP | * DIP | * DEV | * DEV | * DIAM | * DIAM | * Q | | |
| | | AZM | | AZM | 1-3 | 2-4 | | | |
| ***** | | | | | | | | | |
| * 2868.19 | 11.3 | 210 | 2.6 | 188 | 12.0 | 12.1 | A | | * |
| * 2869.20 | 6.1 | 123 | 2.6 | 189 | 12.0 | 12.1 | B | | * |
| * 2870.20 | 9.3 | 125 | 2.6 | 190 | 12.1 | 12.2 | A | | * |
| * 2871.21 | 9.3 | 122 | 2.6 | 191 | 12.0 | 12.2 | A | | * |
| * 2872.22 | 9.8 | 114 | 2.6 | 191 | 12.0 | 12.2 | A | | * |
| * 2873.22 | 12.0 | 121 | 2.6 | 192 | 12.1 | 12.2 | A | | * |
| * 2874.23 | 29.6 | 154 | 2.6 | 192 | 12.1 | 12.3 | C | | * |
| * 2875.23 | 45.5 | 152 | 2.6 | 193 | 12.0 | 12.1 | B | | * |
| * 2876.24 | 46.9 | 155 | 2.7 | 194 | 12.0 | 12.1 | C | | * |
| * 2877.24 | 46.7 | 152 | 2.8 | 195 | 12.0 | 12.2 | D | | * |
| * 2878.25 | 21.8 | 151 | 2.9 | 196 | 12.1 | 12.2 | B | | * |
| * 2879.26 | 5.5 | 223 | 3.0 | 197 | 12.0 | 12.1 | B | | * |
| * 2880.26 | 4.2 | 122 | 3.1 | 197 | 12.0 | 12.1 | B | | * |
| * 2881.27 | 13.5 | 29 | 3.0 | 197 | 12.0 | 12.1 | D | | * |
| * 2882.27 | 8.1 | 67 | 3.0 | 197 | 12.0 | 12.1 | C | | * |
| * 2883.28 | 8.9 | 105 | 2.9 | 196 | 12.1 | 12.1 | A | | * |
| * 2884.28 | 12.0 | 133 | 2.8 | 195 | 12.1 | 12.1 | A | | * |
| * 2885.29 | 6.1 | 109 | 2.7 | 193 | 12.1 | 12.1 | B | | * |
| * 2886.30 | 19.6 | 291 | 2.7 | 191 | 12.1 | 12.1 | D | | * |
| * 2887.30 | 8.3 | 114 | 2.7 | 189 | 12.1 | 12.1 | B | | * |
| * 2888.31 | 8.1 | 106 | 2.7 | 187 | 12.1 | 12.2 | B | | * |
| * 2889.31 | 6.5 | 131 | 2.8 | 187 | 12.2 | 12.2 | A | | * |
| * 2890.32 | 5.0 | 123 | 2.8 | 188 | 12.1 | 12.2 | A | | * |
| * 2891.33 | 3.9 | 142 | 2.8 | 190 | 12.1 | 12.1 | A | | * |
| * 2892.33 | 3.6 | 147 | 2.7 | 192 | 12.1 | 12.2 | A | | * |
| * 2893.34 | 3.9 | 141 | 2.6 | 194 | 12.2 | 12.2 | A | | * |
| * 2894.34 | 5.5 | 140 | 2.5 | 195 | 12.2 | 12.4 | A | | * |
| * 2895.35 | 5.9 | 134 | 2.4 | 193 | 12.4 | 12.4 | A | | * |
| * 2896.36 | 7.0 | 137 | 2.4 | 192 | 12.1 | 12.1 | A | | * |
| * 2897.36 | 5.7 | 138 | 2.5 | 190 | 12.1 | 12.0 | A | | * |
| * 2898.37 | 6.1 | 216 | 2.6 | 188 | 12.2 | 12.2 | A | | * |
| * 2899.37 | 2.7 | 145 | 2.6 | 188 | 12.4 | 12.3 | A | | * |
| * 2900.38 | 12.6 | 249 | 2.6 | 189 | 12.0 | 12.0 | B | | * |
| * 2901.38 | 9.8 | 144 | 2.6 | 189 | 12.0 | 11.9 | B | | * |
| * 2902.39 | 8.5 | 130 | 2.5 | 190 | 11.9 | 11.9 | A | | * |
| * 2903.40 | 8.5 | 125 | 2.5 | 190 | 12.0 | 11.9 | A | | * |
| * 2904.40 | 7.8 | 114 | 2.5 | 191 | 11.9 | 11.9 | A | | * |
| * 2905.41 | 7.1 | 114 | 2.5 | 191 | 11.9 | 11.9 | A | | * |
| * 2906.41 | 7.0 | 135 | 2.6 | 192 | 12.0 | 12.0 | A | | * |
| * 2907.42 | 9.4 | 145 | 2.6 | 191 | 11.9 | 12.0 | A | | * |
| ***** | | | | | | | | | |

| ESSO AUSTRALIA LTD. | | | | TERAKIHI #1 | | | | PAGE 10-FILE 1 | |
|---------------------|------|---------|-----|-------------|----------|----------|---|----------------|--|
| DEPTH | DIP | DIP AZM | DEV | DEV AZM | DIAM 1-3 | DIAM 2-4 | Q | | |
| 2908.43 | 10.5 | 137 | 2.6 | 190 | 12.0 | 12.0 | A | | |
| 2909.43 | 10.6 | 133 | 2.6 | 189 | 11.9 | 12.0 | A | | |
| 2910.44 | 12.0 | 133 | 2.7 | 186 | 12.0 | 12.1 | A | | |
| 2911.44 | 13.9 | 125 | 2.7 | 185 | 11.9 | 12.1 | A | | |
| 2912.45 | 12.6 | 113 | 2.6 | 184 | 12.0 | 12.1 | A | | |
| 2913.45 | 12.5 | 117 | 2.5 | 184 | 11.9 | 12.1 | A | | |
| 2914.46 | 12.5 | 125 | 2.4 | 185 | 12.0 | 12.1 | A | | |
| 2915.47 | 12.5 | 128 | 2.2 | 187 | 12.0 | 12.3 | A | | |
| 2916.47 | 13.5 | 136 | 2.1 | 189 | 12.0 | 12.2 | A | | |
| 2917.48 | 13.4 | 135 | 2.0 | 191 | 12.0 | 12.2 | A | | |
| 2918.48 | 10.6 | 135 | 1.9 | 192 | 12.5 | 12.5 | A | | |
| 2919.49 | 9.9 | 135 | 1.8 | 191 | 12.0 | 12.2 | A | | |
| 2920.50 | 9.9 | 135 | 1.8 | 189 | 12.0 | 12.2 | A | | |
| 2921.50 | 9.9 | 143 | 1.8 | 185 | 12.0 | 12.2 | A | | |
| 2922.51 | 12.3 | 141 | 1.7 | 181 | 12.5 | 12.5 | A | | |
| 2923.51 | 13.0 | 128 | 1.7 | 180 | 12.1 | 12.1 | A | | |
| 2924.52 | 11.3 | 135 | 1.7 | 181 | 12.0 | 12.1 | A | | |
| 2925.52 | 11.7 | 132 | 1.7 | 183 | 12.0 | 12.1 | A | | |
| 2926.53 | 10.5 | 135 | 1.7 | 186 | 12.0 | 12.1 | A | | |
| 2927.54 | 9.5 | 129 | 1.6 | 188 | 12.0 | 12.0 | A | | |
| 2928.54 | 9.9 | 124 | 1.6 | 187 | 12.1 | 12.1 | A | | |
| 2929.55 | 10.4 | 123 | 1.6 | 184 | 11.9 | 12.1 | A | | |
| 2930.55 | 10.4 | 118 | 1.6 | 180 | 12.0 | 12.0 | A | | |
| 2931.56 | 13.8 | 121 | 1.6 | 177 | 12.0 | 12.1 | A | | |
| 2932.57 | 14.2 | 117 | 1.6 | 175 | 12.0 | 12.0 | A | | |
| 2933.57 | 13.2 | 119 | 1.6 | 175 | 11.9 | 12.0 | A | | |
| 2934.58 | 15.9 | 124 | 1.6 | 177 | 12.0 | 12.0 | A | | |
| 2935.58 | 13.2 | 129 | 1.7 | 180 | 12.0 | 12.0 | A | | |
| 2936.59 | 12.2 | 121 | 1.7 | 183 | 11.9 | 12.0 | A | | |
| 2937.59 | 10.4 | 127 | 1.8 | 188 | 12.0 | 12.0 | A | | |
| 2938.60 | 6.4 | 115 | 1.8 | 192 | 12.0 | 12.0 | A | | |
| 2939.61 | 8.0 | 103 | 1.9 | 194 | 12.0 | 12.0 | A | | |
| 2940.61 | 7.0 | 114 | 1.9 | 195 | 12.0 | 12.1 | A | | |
| 2941.62 | 4.9 | 86 | 1.9 | 251 | 12.0 | 12.1 | A | | |
| 2942.62 | 4.5 | 92 | 1.9 | 253 | 12.0 | 12.0 | A | | |
| 2943.63 | 3.5 | 96 | 1.9 | 254 | 12.0 | 12.0 | A | | |
| 2944.64 | 2.0 | 62 | 1.8 | 212 | 12.1 | 12.1 | A | | |
| 2945.64 | 1.2 | 35 | 1.7 | 199 | 12.0 | 12.1 | A | | |
| 2946.65 | 0.9 | 113 | 1.6 | 200 | 12.1 | 12.1 | A | | |
| 2947.65 | 1.4 | 100 | 1.5 | 200 | 12.0 | 12.1 | A | | |

| DEPTH | DIP | AZM | DEV | DEV AZM | DIAM 1-3 | DIAM 2-4 | Q |
|---------|---------|-----|-----|---------|----------|----------|---|
| 2948.66 | 1.8 | 106 | 1.4 | 199 | 12.1 | 12.1 | A |
| 2949.66 | 2.4 | 98 | 1.4 | 198 | 12.2 | 12.2 | A |
| 2950.67 | 2.9 | 83 | 1.4 | 196 | 12.1 | 12.1 | A |
| 2951.68 | 3.0 | 75 | 1.5 | 195 | 12.1 | 12.2 | A |
| 2952.68 | 3.0 | 68 | 1.5 | 193 | 12.2 | 12.2 | A |
| 2953.69 | 3.8 | 87 | 1.5 | 192 | 12.2 | 12.2 | A |
| 2954.69 | 2.0 | 66 | 1.6 | 191 | 12.1 | 12.0 | A |
| 2955.70 | 2.6 | 8 | 1.6 | 190 | 12.1 | 12.0 | A |
| 2956.71 | 14.6 | 93 | 1.7 | 191 | 12.3 | 12.1 | B |
| 2957.71 | 17.4 | 73 | 1.8 | 192 | 12.2 | 12.2 | B |
| 2958.72 | 14.0 | 16 | 1.8 | 150 | 12.1 | 12.0 | B |
| 2959.72 | 12.4 | 46 | 1.8 | 196 | 12.0 | 11.9 | B |
| 2960.73 | 1.0 | 28 | 1.8 | 199 | 12.1 | 11.9 | A |
| 2961.73 | 1.9 | 39 | 1.8 | 202 | 12.0 | 12.1 | A |
| 2962.74 | 2.0 | 46 | 1.8 | 203 | 12.1 | 12.1 | A |
| 2963.75 | 1.4 | 53 | 1.8 | 203 | 11.9 | 12.0 | A |
| 2964.75 | 1.0 | 101 | 1.8 | 199 | 12.0 | 12.1 | A |
| 2965.76 | 1.0 | 77 | 1.7 | 194 | 12.0 | 12.1 | A |
| 2966.76 | 1.3 | 85 | 1.7 | 189 | 12.1 | 12.1 | A |
| 2967.77 | 1.5 | 78 | 1.7 | 183 | 12.0 | 12.1 | A |
| 2968.78 | 1.6 | 51 | 1.6 | 178 | 13.2 | 12.2 | A |
| 2969.78 | 1.9 | 57 | 1.5 | 174 | 11.9 | 11.9 | A |
| 2970.79 | 1.8 | 37 | 1.4 | 172 | 12.0 | 11.9 | A |
| 2971.79 | 3.5 | 322 | 1.3 | 170 | 11.9 | 12.0 | A |
| 2972.80 | 3.6 | 351 | 1.3 | 170 | 13.0 | 12.0 | A |
| 2973.80 | 1.2 | 41 | 1.3 | 171 | 11.8 | 11.7 | A |
| 2974.81 | 0.9 | 5 | 1.3 | 172 | 11.8 | 11.8 | A |
| 2975.82 | 0.9 | 31 | 1.4 | 173 | 11.7 | 11.9 | A |
| 2976.82 | 1.5 | 355 | 1.5 | 146 | 11.8 | 11.9 | A |
| 2977.83 | NO CORR | 54 | 1.6 | 54 | 11.9 | 11.9 | A |
| 2978.83 | 1.9 | 135 | 1.6 | 335 | 11.7 | 11.9 | A |
| 2979.84 | 1.8 | 87 | 1.6 | 256 | 11.8 | 12.0 | A |
| 2980.85 | 1.2 | 41 | 1.6 | 192 | 11.7 | 12.1 | A |
| 2981.85 | 1.5 | 56 | 1.5 | 195 | 11.9 | 12.0 | A |
| 2982.86 | 1.3 | 48 | 1.4 | 196 | 11.8 | 12.1 | A |
| 2983.86 | 1.4 | 11 | 1.3 | 194 | 12.0 | 12.1 | A |
| 2984.87 | 0.7 | 342 | 1.2 | 190 | 11.8 | 12.1 | A |
| 2985.87 | 0.8 | 268 | 1.1 | 185 | 12.0 | 12.1 | A |
| 2986.88 | 0.8 | 192 | 1.1 | 182 | 12.0 | 12.1 | A |
| 2987.89 | 0.4 | 190 | 1.1 | 183 | 12.1 | 12.2 | A |

| ***** | | | | | | | |
|-----------|------|-----|-----|-----|------|------|---|
| * DEPTH | DIP | DIP | DEV | DEV | DIAM | DIAM | Q |
| * AZM | | AZM | | AZM | 1-3 | 2-4 | |
| ***** | | | | | | | |
| * 2988.89 | 0.8 | 19 | 1.1 | 186 | 11.9 | 12.1 | A |
| * 2989.90 | 1.1 | 24 | 1.1 | 192 | 12.0 | 12.1 | A |
| * 2990.90 | 1.6 | 6 | 1.2 | 198 | 12.0 | 12.1 | A |
| * 2991.91 | 1.8 | 6 | 1.3 | 204 | 12.1 | 12.2 | A |
| * 2992.92 | 2.0 | 355 | 1.3 | 207 | 11.9 | 11.7 | A |
| * 2993.92 | 2.8 | 296 | 1.3 | 208 | 11.9 | 12.0 | A |
| * 2994.93 | 2.8 | 258 | 1.3 | 207 | 12.0 | 12.1 | A |
| * 2995.93 | 16.9 | 219 | 1.3 | 203 | 12.0 | 12.1 | B |
| * 2996.94 | 9.5 | 219 | 1.2 | 198 | 11.8 | 11.7 | C |
| * 2997.95 | 3.8 | 347 | 1.2 | 193 | 11.9 | 12.0 | A |
| * 2998.95 | 17.0 | 204 | 1.3 | 204 | 11.9 | 12.0 | D |
| * 2999.96 | 1.2 | 92 | 1.4 | 202 | 11.9 | 12.0 | A |
| * 3000.96 | 4.7 | 343 | 1.5 | 201 | 11.9 | 12.0 | A |
| * 3001.97 | 7.9 | 89 | 1.5 | 202 | 11.9 | 12.0 | A |
| * 3002.97 | 1.4 | 81 | 1.5 | 187 | 11.9 | 12.0 | A |
| * 3003.98 | 1.9 | 73 | 1.4 | 187 | 11.9 | 12.0 | A |
| * 3004.99 | 2.0 | 70 | 1.3 | 186 | 11.9 | 12.0 | A |
| * 3005.99 | 2.9 | 232 | 1.2 | 186 | 11.9 | 12.1 | A |
| * 3007.00 | 16.0 | 276 | 1.2 | 187 | 12.0 | 12.1 | B |
| * 3008.00 | 2.6 | 26 | 1.2 | 189 | 11.9 | 12.1 | B |
| * 3009.01 | 2.1 | 13 | 1.3 | 190 | 10.0 | 10.0 | A |
| ***** | | | | | | | |

ESSO AUSTRALIA LTD.

TERAKIHI #1

SUMMARY

```
*****  
* DEPTH *   DIP   DIP   *   DEV   DEV   DIAM   DIAM * QUAL *  
*       *     *   AZM *     *   AZM   1-3   2-4 *   *  
*****  
* TOP  
* 2546.32   4.9   33.   1.5   210.   12.4   12.7   B   *  
*  
* BOTTOM  
* 3009.01   2.1   13.   1.3   190.   10.0   10.0   A   *  
*****
```

* * * * *
 * * * * *
 * DIP FREQUENCY BY AZIMUTH *
 * 0-10 DEGREE DIPS *
 * * * * *
 * * * * *

| <u>PRESENTATION</u> | 210 | 240 | W | 300 | 330 | N | 30 | 60 | E | 120 | 150 | S | 210 |
|---------------------|-----|-----|---|-----|-----|----|----|----|----|-----|-----|---|-----|
| 2546- 2550 | | | | | | | | 4 | | | | | |
| 2550- 2600 | | | 2 | 1 | | 2 | 2 | 3 | 3 | 5 | 11 | 8 | 3 |
| 2600- 2650 | 4 | | 2 | 1 | 4 | 1 | | 3 | 9 | 6 | 5 | 2 | 1 |
| 2650- 2700 | | | 2 | 6 | 4 | 7 | 2 | | 2 | 2 | | 2 | 1 |
| 2700- 2750 | 1 | | 4 | | 3 | 2 | 4 | 5 | 3 | 1 | | 2 | |
| 2750- 2800 | | | 4 | 5 | 10 | 13 | 6 | 3 | | | | 1 | |
| 2800- 2850 | | | 1 | 2 | 9 | 4 | | 2 | 7 | 1 | 2 | | 2 |
| 2850- 2900 | 3 | | | | 1 | | | | 4 | 6 | 18 | 1 | |
| 2900- 2950 | | | | | | | 1 | 2 | 11 | 8 | | | |
| 2950- 3000 | 1 | | 2 | 1 | 1 | 5 | 8 | 11 | 9 | 2 | 1 | | 2 |
| 3000- 3009 | 1 | | | | | 1 | 2 | | 4 | | | | |

* * * * *
 * * * * *
 * DIP FREQUENCY BY AZIMUTH *
 * 0-10 DEGREE DIPS *
 * * * * *
 * * * * *

| PRESENTATION | 30 | 60 | E | 120 | 150 | S | 210 | 240 | W | 300 | 330 | N | 30 |
|--------------|----|----|----|-----|-----|---|-----|-----|---|-----|-----|---|----|
| 2546- 2550 | | 4 | | | | | | | | | | | |
| 2550- 2600 | 3 | 3 | 5 | 11 | 8 | 3 | | 2 | 1 | | 2 | 2 | |
| 2600- 2650 | 3 | 9 | 6 | 5 | 2 | 1 | 4 | 2 | 1 | 4 | 1 | | |
| 2650- 2700 | | 2 | 2 | | 2 | 1 | | 2 | 6 | 4 | 7 | 2 | |
| 2700- 2750 | 5 | 3 | 1 | | 2 | | 1 | 4 | | 3 | 2 | 4 | |
| 2750- 2800 | 3 | | | | 1 | | | 4 | 5 | 10 | 13 | 6 | |
| 2800- 2850 | 2 | 7 | 1 | 2 | | 2 | | 1 | 2 | 9 | 4 | | |
| 2850- 2900 | | 4 | 6 | 18 | 1 | | 3 | | | 1 | | | |
| 2900- 2950 | 1 | 2 | 11 | 8 | | | | | | | | | |
| 2950- 3000 | 11 | 9 | 2 | 1 | | 2 | 1 | 2 | 1 | 1 | 5 | 8 | |
| 3000- 3009 | | 4 | | | | | 1 | | | | 1 | 2 | |

* * * * *
 * * * * *
 * DIP FREQUENCY BY AZIMUTH *
 * 0-90 DEGREE DIPS *
 * * * * *
 * * * * *

| <u>PRESENTATION</u> | 30 | 60 | E | 120 | 150 | S | 210 | 240 | W | 300 | 330 | N | 30 |
|---------------------|----|----|----|-----|-----|---|-----|-----|----|-----|-----|---|----|
| 2546- 2550 | 4 | | | | | | | | | | | | |
| 2550- 2600 | 3 | 3 | 5 | 11 | 10 | 8 | 2 | 2 | 2 | | | 2 | 2 |
| 2600- 2650 | 3 | 16 | 9 | 7 | 2 | 1 | 4 | 2 | 1 | 4 | 1 | | |
| 2650- 2700 | | 4 | 3 | | 2 | 1 | 1 | 2 | 10 | 17 | 7 | 2 | |
| 2700- 2750 | 5 | 4 | 1 | | 4 | | 1 | 4 | 9 | 12 | 6 | 4 | |
| 2750- 2800 | 3 | | | | 1 | | | 5 | 7 | 12 | 16 | 6 | |
| 2800- 2850 | 3 | 7 | 9 | 2 | | 2 | 1 | 1 | 5 | 14 | 5 | | |
| 2850- 2900 | | 4 | 10 | 21 | 6 | 1 | 3 | | 2 | 2 | | 1 | |
| 2900- 2950 | 1 | 2 | 16 | 30 | | | | 1 | | | | | |
| 2950- 3000 | 12 | 10 | 3 | 1 | | 3 | 2 | 2 | 1 | 1 | 5 | 9 | |
| 3000- 3009 | | 4 | | | | | 1 | | 1 | | 1 | 2 | |

ESSO AUSTRALIA LTD.

TERAKIHI #1

SUMMARY

```
*****  
* DEPTH *   DIP   DIP   *   DEV   DEV   DIAM   DIAM * QUAL *  
*       *     *     *     *     *     1-3   2-4  *     *  
*       *     *     *     *     *     *     *     *  
* TOP  
* 2546.32   4.9   33.   1.5   210.   12.4   12.7   B   *  
*       *     *     *     *     *     *     *     *  
* BOTTOM  
* 3009.01   2.1   13.   1.3   190.   10.0   10.0   A   *  
*       *     *     *     *     *     *     *     *  
*****
```

*

* SCHLUMBERGER *

STRATIGRAPHIC

HIGH RESOLUTION

DIPMETER

MSD COMPUTATIONS

COMPANY : ESSO AUSTRALIA LTD.
WELL : TERAKIHI #1
FIELD : WILDCAT
CCOUNTRY : AUSTRALIA
RUN : 1 SUITE 2
DATE LOGGED : 16 - APR - 90
REFERENCE : SYJ-16341

PROCESSING PARAMETERS :
CORRELATION LENGTH = 4M
STEP DISTANCE = 1M
SEARCH ANGLE = 35 DEGREES X 2

| DEPTH | DIP | DIP | DEV | DEV | DIAM | DIAM | Q |
|---------|------|-----|-----|-----|------|------|---|
| | AZM | AZM | 1-3 | 1-3 | 2-4 | 2-4 | |
| 2804.33 | 10.7 | 331 | 2.5 | 197 | 13.1 | 13.5 | C |
| 2805.34 | 7.6 | 340 | 2.5 | 197 | 13.2 | 14.4 | B |
| 2806.34 | 13.4 | 87 | 2.6 | 198 | 13.0 | 13.5 | C |
| 2807.35 | 7.0 | 355 | 2.6 | 198 | 13.1 | 12.6 | C |
| 2808.36 | 5.7 | 326 | 2.6 | 198 | 13.0 | 12.8 | A |
| 2809.36 | 6.1 | 329 | 2.6 | 198 | 13.0 | 13.4 | A |
| 2810.37 | 6.2 | 335 | 2.6 | 198 | 13.1 | 12.8 | A |
| 2811.37 | 5.9 | 318 | 2.6 | 198 | 12.9 | 12.4 | A |
| 2812.38 | 8.1 | 324 | 2.6 | 198 | 12.9 | 12.4 | A |
| 2813.39 | 6.6 | 316 | 2.6 | 197 | 12.9 | 12.4 | A |
| 2814.39 | 4.7 | 301 | 2.6 | 197 | 13.0 | 12.6 | A |
| 2815.40 | 5.7 | 200 | 2.6 | 197 | 12.9 | 12.4 | B |
| 2816.40 | 10.0 | 345 | 2.5 | 196 | 12.9 | 12.4 | B |
| 2817.41 | 7.1 | 7 | 2.5 | 196 | 13.0 | 12.6 | B |
| 2818.41 | 12.2 | 334 | 2.5 | 196 | 13.0 | 12.4 | B |
| 2819.42 | 11.2 | 332 | 2.6 | 196 | 13.0 | 12.9 | A |
| 2820.43 | 11.3 | 318 | 2.6 | 196 | 12.8 | 12.6 | A |
| 2821.43 | 9.8 | 323 | 2.6 | 195 | 13.0 | 12.8 | A |
| 2822.44 | 9.0 | 313 | 2.6 | 195 | 13.0 | 12.8 | A |
| 2823.44 | 7.6 | 309 | 2.6 | 195 | 13.1 | 13.1 | B |
| 2824.45 | 4.8 | 203 | 2.6 | 194 | 12.9 | 12.9 | C |
| 2825.46 | 8.8 | 308 | 2.6 | 194 | 12.9 | 12.7 | B |
| 2826.46 | 9.7 | 314 | 2.6 | 195 | 13.0 | 13.2 | B |
| 2827.47 | 9.6 | 312 | 2.6 | 195 | 13.0 | 13.2 | B |
| 2828.47 | 8.7 | 317 | 2.6 | 195 | 12.6 | 13.3 | A |
| 2829.48 | 5.6 | 348 | 2.6 | 195 | 12.8 | 13.2 | B |
| 2830.48 | 4.8 | 347 | 2.6 | 195 | 13.0 | 13.2 | B |
| 2831.48 | 4.8 | 252 | 2.7 | 195 | 12.9 | 13.1 | C |
| 2832.50 | 27.7 | 8 | 2.7 | 194 | 12.6 | 12.9 | D |
| 2833.50 | 24.6 | 40 | 2.7 | 194 | 12.5 | 12.8 | D |
| 2834.51 | 2.0 | 59 | 2.7 | 194 | 12.7 | 12.7 | C |
| 2835.51 | 2.5 | 65 | 2.7 | 194 | 12.5 | 12.5 | A |
| 2836.52 | 2.8 | 74 | 2.7 | 194 | 12.5 | 12.5 | A |
| 2837.53 | 2.9 | 80 | 2.7 | 194 | 12.1 | 12.1 | A |
| 2838.53 | 4.4 | 73 | 2.7 | 195 | 12.2 | 12.1 | A |
| 2839.54 | 4.9 | 75 | 2.7 | 194 | 12.1 | 12.0 | A |
| 2840.54 | 6.6 | 64 | 2.7 | 194 | 12.1 | 12.0 | A |
| 2841.55 | 8.6 | 55 | 2.6 | 193 | 12.1 | 12.0 | A |
| 2842.55 | 13.2 | 122 | 2.6 | 193 | 12.1 | 12.0 | B |
| 2843.56 | 12.8 | 116 | 2.6 | 193 | 12.1 | 12.0 | A |

| ***** | | | | | | | | | |
|---------|------|-----|-----|-----|------|------|---|--|--|
| DEPTH | DIP | DIP | DEV | DEV | DIAM | DIAM | | | |
| | | AZM | | AZM | 1-3 | 2-4 | Q | | |
| ***** | | | | | | | | | |
| 2844.57 | 12.0 | 111 | 2.6 | 193 | 12.1 | 12.0 | A | | |
| 2845.57 | 11.9 | 109 | 2.6 | 193 | 12.0 | 12.0 | A | | |
| 2846.58 | 10.6 | 109 | 2.7 | 193 | 12.1 | 12.0 | A | | |
| 2847.58 | 9.6 | 120 | 2.7 | 193 | 12.0 | 12.1 | A | | |
| 2848.59 | 9.7 | 123 | 2.7 | 193 | 12.1 | 12.1 | A | | |
| 2849.60 | 10.1 | 123 | 2.7 | 193 | 12.1 | 12.1 | A | | |
| 2850.60 | 10.8 | 125 | 2.7 | 193 | 12.1 | 12.1 | A | | |
| 2851.61 | 15.4 | 127 | 2.7 | 193 | 12.0 | 12.1 | A | | |
| 2852.61 | 56.5 | 333 | 2.7 | 194 | 12.1 | 12.1 | D | | |
| 2853.62 | 8.6 | 342 | 2.7 | 194 | 12.1 | 12.1 | B | | |
| 2854.62 | 3.8 | 314 | 2.7 | 195 | 12.1 | 12.1 | A | | |
| 2855.63 | 10.8 | 144 | 2.7 | 195 | 12.1 | 12.1 | A | | |
| 2856.64 | 11.4 | 146 | 2.7 | 195 | 12.1 | 12.1 | A | | |
| 2857.64 | 16.2 | 141 | 2.7 | 195 | 12.1 | 12.1 | A | | |
| 2858.65 | 9.0 | 148 | 2.7 | 194 | 12.0 | 12.1 | B | | |
| 2859.65 | 2.1 | 183 | 2.8 | 194 | 12.1 | 12.1 | B | | |
| 2860.66 | 2.1 | 189 | 2.8 | 194 | 12.0 | 12.1 | A | | |
| 2861.67 | 3.4 | 138 | 2.8 | 194 | 12.0 | 12.1 | A | | |
| 2862.67 | 7.8 | 130 | 2.8 | 194 | 12.0 | 12.1 | A | | |
| 2863.68 | 6.9 | 123 | 2.8 | 194 | 12.0 | 12.0 | A | | |
| 2864.68 | 7.0 | 114 | 2.8 | 194 | 11.9 | 12.0 | A | | |
| 2865.69 | 7.3 | 93 | 2.8 | 193 | 12.0 | 12.1 | A | | |
| 2866.69 | 5.9 | 230 | 2.8 | 191 | 12.0 | 12.0 | B | | |
| 2867.70 | 0.4 | 180 | 2.8 | 190 | 12.0 | 12.0 | A | | |
| ***** | | | | | | | | | |

ESSO AUSTRALIA LTD.

TERAKIHI #1

SUMMARY

```
*****  
* DEPTH *   DIP   DIP *   DEV   DEV   DIAM   DIAM * QUAL *  
*      *   *     AZM *     AZM   1-3    2-4 *   *  
*****  
* TOP  
* 2804.33  10.7   331.    2.5   197.    13.1   13.5   C   *  
*  
* BOTTOM  
* 2867.70   0.4   180.    2.8   190.    12.0   12.0   A   *  
*****
```

* * * * *
 * * * * *
 * DIP FREQUENCY BY AZIMUTH *
 * 0-10 DEGREE DIPS *
 * * * * *
 * * * * *

| PRESENTATION | 210 | 240 | W | 300 | 330 | N | 30 | 60 | E | 120 | 150 | S | 210 |
|--------------|-----|-----|---|-----|-----|---|----|----|---|-----|-----|---|-----|
| 2804- 2850 | | | | 13 | 5 | 1 | 2 | 6 | 1 | 1 | | | 2 |
| 2850- 2867 | 1 | | | 1 | 1 | | | | 2 | 4 | 1 | | 2 |

* * * * *
 *
 * DIP FREQUENCY BY AZIMUTH *
 * 10-90 DEGREE DIPS *
 *
 * * * * *

| PRESENTATION | 210 | 240 | W | 300 | 330 | N | 30 | 60 | E | 120 | 150 | S | 210 |
|--------------|-----|-----|---|-----|-----|---|----|----|---|-----|-----|---|-----|
| 2804- 2850 | | | 1 | | 1 | 4 | 1 | 1 | 1 | 4 | | 2 | |
| 2850- 2867 | | | | | | 1 | | | | | | 5 | |

* * * * *
 *
 * DIP FREQUENCY BY AZIMUTH *
 * 0-10 DEGREE DIPS *
 *
 * * * * *

| PRESENTATION | 30 | 60 | E | 120 | 150 | S | 210 | 240 | W | 300 | 330 | N | 30 |
|--------------|----|----|---|-----|-----|---|-----|-----|---|-----|-----|---|----|
| 2804- 2850 | 2 | 6 | 1 | 1 | | 2 | | | | 13 | 5 | 1 | |
| 2850- 2867 | | | 2 | 4 | 1 | 2 | 1 | | | 1 | 1 | | |

* * * * *
 *
 * DIP FREQUENCY BY AZIMUTH *
 * 0-90 DEGREE DIPS *
 *
 * * * * *

| PRESENTATION | 30 | 60 | E | 120 | 150 | S | 210 | 240 | W | 300 | 330 | N | 30 |
|--------------|----|----|---|-----|-----|---|-----|-----|---|-----|-----|---|----|
| 2804- 2850 | 3 | 7 | 5 | 3 | | 2 | | | 1 | 14 | 9 | 2 | |
| 2850- 2867 | | | 2 | 9 | 1 | 2 | 1 | | | 1 | 2 | | |

ESSO AUSTRALIA LTD.

TERAKIHI #1

SUMMARY

```
*****
* DEPTH *   DIP   DIP   *   DEV   DEV   DIAM   DIAM * QUAL *
*       *     *   AZM *     *   AZM   1-3   2-4 *     *
*****
*
* TOP
* 2804.33  10.7   331.   2.5   197.   13.1   13.5   C
*
* BOTTOM
* 2867.70   0.4   180.   2.8   190.   12.0   12.0   A
*
*****
```

PE602103

This is an enclosure indicator page.
The enclosure PE602103 is enclosed within the
container PE903380 at this location in this
document.

The enclosure PE602103 has the following characteristics:

ITEM_BARCODE = PE602103
CONTAINER_BARCODE = PE903380
 NAME = Terakihi 1 mean square dip log
 BASIN = GIPPSLAND
 PERMIT = VIC/P24
 TYPE = WELL
 SUBTYPE = WELL_LOG
 DESCRIPTION = Terakihi 1 mean square dip log
 REMARKS =
 DATE_CREATED = 20/04/90
 DATE_RECEIVED = 31/08/90
 W_NO = W1025
 WELL_NAME = Terakihi-1
 CONTRACTOR = Schlumberger
 CLIENT_OP_CO = Esso Australia Ltd

(Inserted by DNRE - Vic Govt Mines Dept)

PE602104

This is an enclosure indicator page.
The enclosure PE602104 is enclosed within the
container PE903380 at this location in this
document.

The enclosure PE602104 has the following characteristics:

ITEM_BARCODE = PE602104
CONTAINER_BARCODE = PE903380
 NAME = Terakihi 1 mean square dip log
 BASIN = GIPPSLAND
 PERMIT = VIC/P24
 TYPE = WELL
 SUBTYPE = WELL_LOG
 DESCRIPTION = Terakihi 1 mean square dip log
 REMARKS =
 DATE_CREATED = 20/04/90
 DATE_RECEIVED = 31/08/90
 W_NO = W1025
 WELL_NAME = Terakihi-1
 CONTRACTOR = Schlumberger
 CLIENT_OP_CO = Esso Australia Ltd

(Inserted by DNRE - Vic Govt Mines Dept)