



AMOCO SIDEWALL CORE DESCRIPTION REPORT

Well: CAPE SORELL NO. 1

Field: OFFSHORE W. TASMANIA

Company: AMOCO AUSTRALIA PETROLEUM CO.

Date: SEPTEMBER 5, 1982

Geologist(s): WESLEY F. BARRETT

Service Co. SCHLUMBERGER

RUN NO 1

Page 1 of 7

Elev. (K.B.): 72 (ft) MSL

Recovered 44 of 51 Attempts

| NO. | ACC. | ACT. | SWC DEPTH (ft.) | RECOV. Inches | CONDITION          | LITHOLOGY  | COLOR       | GRAIN SIZE | Consolidation | Porosity | SECONDARY MTL. |       |       | SHOWS |       |           |               | REMARKS                           |
|-----|------|------|-----------------|---------------|--------------------|--|-------------|------------|---------------|----------|----------------|-------|-------|-------|-------|-----------|---------------|-----------------------------------|
|     |      |      |                 |               |                    |  |             |            |               |          | Arg.           | Silty | Calc. | Odor  | Stain | Fluoresc. | Cut Fluoresc. |                                   |
| 1   |      |      | 11,380          | 3/4           | 1 piece            | Cgl: Grn, schistose w/one frag Qtzitic dk grn sh   | Grn         |            |               |          |                |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 2   |      |      | 11,345          | 3/4           | 1 piece cracked    | Cgl: Grn, dk grn, blk-chlorite augite schist (& matrix)                                    | Grn         |            |               |          |                |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 3   |      |      | 11,338          | Lost          | Empty              | -  | -           |            |               |          |                |       |       | -     | -     | -         | -             | Empty                             |
| 4   |      |      | 11,327          | 3/4           | 1 piece            | Cgl: Qtz-chlorite schist w/matrix  | Grn         |            |               | ?        |                |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 5   |      |      | 11,322          | 1             | 1 piece            | Cgl: Qtz-chlorite-pyrite schist "matrix"   | Grn         |            |               | ?        |                |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 6   |      |      | 11,317          | 1/2           | Totally Fragmented | Cgl: Qtz-chlorite "matrix"   | Grn         |            |               | ?        |                |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 7   |      |      | 11,315          | 1             | 1 piece            | Cgl: H-med, chloritic matrix w/blk, grn-veined, sucrosic, rdned granules                   | Grn         |            |               | ?        |                |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 8   |      |      | 11,300          | 1-1/8         | 1 piece            | Clystn: Dk brn, v/soft, micro-mica, non-calc, feldsp(?)                                    | DkBrn       |            |               |          | Cly            | X     |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 9   |      |      | 11,300          | 3/4           | 1 piece            | Clyston/Clyey Ss: Dk brn, extremely sdy/clyey, non-calc, highly blk carbonaceous           | DrBrn w/wht |            |               |          | Tr?            |       |       | 0     | 0     | 0         | 0             | Tr w/mod brt, mod int, transp ylw |
| 10  |      |      | 11,251          | 3/4           | 1 piece            | Cgl: Grnsh-wht, dom calcite w/minor chlorite, matrix.                                      | Grnsh wht   |            |               |          | Tr?            |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 11  |      |      | 11,242          | 5/8           | 1 piece            | Clystn: (Micro): Med brn, mod hd, sub-fis, non-calc, calcite veinlets, micro-carb, vitrain | Med brn     |            |               |          | Cly            | X     |       | 0     | 0     | 0         | 0             | Geochem Tulsa                     |
| 12  |      |      | 11,237          | 1             | 1 piece            | Cgl: Grnsh-wht, chlorite-Qtz-calcite-augite schist, feldsp(?)                              | Grnsh wht   |            |               |          | ?              |       |       | 0     | 0     | 0         | 0             | Tulsa                             |
| 13  |      |      | 11,222          | Lost          | Empty              | -  | -           |            |               |          |                |       |       | -     | -     | -         | -             | -                                 |
| 14  |      |      | 11,212          | Lost          | Empy               | -  | -           |            |               |          |                |       |       | -     | -     | -         | -             | -                                 |

Recovery  
 LB = lost bullet  
 MF = misfired  
 BB = broken bullet  
 EB = empty bullet

Condition  
 I = intact  
 B = broken  
 S = shattered

Lithology  
 Ss. = Sandstone  
 Slat. = Siltstone  
 Clyst. = Claystone  
 Sh. = Shale  
 Ls. = Limestone  
 Dol. = Dolomite  
 Cal. = Conglomerate

Color  
 G = gold  
 gy = gray  
 brn = brown  
 grn = green  
 y. = yellow

Grain Size  
 v.fn. = very fine  
 fn. = fine  
 m. = medium  
 cse = coarse  
 Cgl. = Conglomerate

Consolidation  
 U = unconsol, loose  
 P = poor  
 H = hard  
 M = moderate  
 L = loose

Porosity  
 P = poor  
 F = fair  
 G = good

Secondary Material  
 sl. = slightly  
 m. = moderately  
 v. = very  
 ) argillac.  
 ) silty  
 ) calcar.

Odor  
 Ft = faint  
 F = fair  
 G = good