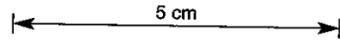


GETTY OIL DEVELOPMENT CO. LTD.
 PERCUSSION DRILLING LOG.
 LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. **S/5**
 LOCATION ~4.3 miles NW. of CRESSY
 COORDS N E
 TOTAL DEPTH 495 FT.
 COLLAR ELEV.

CONTRACTOR Austral United Geophysical
 GAMMA LOGGED D. TOWKEY
 GEOL. LOGGED R. J. Willink
 HOLE DIAMETER 4 1/2"
 PROBE DIAMETER

STARTED 16/1/1973
 COMPLETED 17/1/1973
 SHEET 1 OF 2
 SCALE 10 FT = 1 IN.



| DEPTH | DESCRIPTION | Graphic Lith. | Fe. | Carbon | Feldspar | Other | Sample No. | COMMENTS |
|-------|--|---------------|-----------------------------------|-------------------------|----------|--------------------|------------|----------|
| | <u>CLAY WITH LIMONITIC BANDS</u> Overall fine gr, homog clay & minor silty matrix. Variable colour, plasticity and limonitic (ferrug) content in cuttings & depth. | (Fe) | As ferrug brown and orange yellow | n.p. | | All. to clay mins? | S/5/0-5 | |
| 10 | 0-5ft predom brown, loosely compacted top soil. Rare orange clay patches & rare 1% lim nodes (nodules) 1/8" | | | | | | S/5/10 | |
| | 5-15ft predom grey plastic clay & minor ferrug yellow to yellow brown patches | | | | | | S/5/15 | |
| 20 | 15-20ft mottled grey and yellow brown plastic clays & 10% of cuttings - hard and brown limonitic frags suggesting banding | (Fe) | As | | | | S/5/20 | |
| | 20-30ft yellow brown homog. clay | | | | | | S/5/25 | |
| 30 | | | As | | | | S/5/30 | |
| | 30-40ft - predom yellow brown plastic clay & 20% of cuttings - orange ferrug. less plastic patches | | | | | | S/5/35 | |
| 40 | 40-45ft yellow brown homog plastic clay | | | | | | S/5/40 | |
| | | (Fe) | | | | | S/5/45 | |
| | Lower Oxidation limit? | | | | | | | |
| 50 | <u>CARBONACEOUS CLAY</u> Dark brown to dark grey. Fine gr, homog text. Predom clay & minor silt component. Carbon as fine gr interstitial component | | n.p. | As fine gr interstitial | | All. to clay mins? | S/5/50 | |
| | Clay predom plastic although moderately compacted. Non plastic frags common at variable depths. | | | | | | S/5/55 | |
| 60 | 45-55ft Common yellow brown clay | | | | | | S/5/60 | |
| | Frags resulting from contact or presence of gradational boundary | | | | | | S/5/65 | |
| 70 | 50-55ft 5-10% hard consolidated silty clay frags - ang - bands through homog. softer clay | | | | | | S/5/70 | |
| | | | | | | | S/5/75 | |
| 80 | | | | | | | S/5/80 | |
| | | | | | | | S/5/85 | |
| 90 | | | | | | | S/5/90 | |
| | | | | | | | S/5/95 | |
| 100 | | | | | | | S/5/100 | |
| | | | | | | | S/5/105 | |
| 110 | | | | | | | S/5/110 | |
| | | | | | | | S/5/115 | |
| 120 | | | | | | | S/5/120 | |
| | | | | | | | S/5/125 | |
| 130 | | | | | | | S/5/130 | |
| | | | | | | | S/5/135 | |
| 140 | | | | | | | S/5/140 | |
| | | | | | | | S/5/145 | |
| 150 | | | | | | | S/5/150 | |
| | | | | | | | S/5/155 | |
| 160 | | | | | | | S/5/160 | |
| | | | | | | | S/5/165 | |
| 170 | | | | | | | S/5/170 | |
| | | | | | | | S/5/175 | |
| 180 | | | | | | | S/5/180 | |
| | | | | | | | S/5/185 | |
| 190 | | | | | | | S/5/190 | |
| | | | | | | | S/5/195 | |
| 200 | | | | | | | S/5/200 | |