GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. V/4 (i),(ii),(iii)
LOCATION 1·4 miles N.N.W. of LONGFORD
COORDS N E
TOTAL DEPTH (i),(ii) → 30 FT. (iii) → 45 FT.
COLLAR ELEV. 470' A.S.L.

CONTRACTOR AUSTRAL UNITED GEOPHYSICAL
GAMMA LOGGED
GEOL. LOGGED R.J. WILLINK
HOLE DIAMETER 4½"
PROBE DIAMETER

STARTED 20/12/1972
COMPLETED 20/12/1972
SHEET 1 OF 1
SCALE 10 FEET = 1 INCH

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
10	Recent MEDIUM TO FINE SAND Overall brown colour due to ferrug. staining of constituent fragments. 0-5 ft ⇒ predom. fine sand c̄ minor silty component Dark brown due to surface activity. 5-25 ft ⇒ medium gr sand Silt content ↓ c̄ depth.		As ferrug. brown stain of const. frags and fine matrix throughout	n.p.	As minor const. of sand dull orange to brown angular.	-		Cuttings water flushed.
20	Constituent frags throughout include Qtz (80%) rnded to subrnded clear to brown (ferrug st) ; minor f/spar (dull orange - ferrug st) < 5% angular. ; dark mineral ? rnded 5% (possibly deeply stained Qtz. Gravel content ↑ c̄ depth Gradational change into GRAVEL.							
30 40	Recent GRAVEL - poorly sorted > 1/4" - 5% 1/8-1/4" 20% < 1/8" 75% } gravel becomes coarser c̄ depth. const. frags similar to above coarse sand. Qtz (ang to rnded) predom stained brown (ferrug) Minor < 5% f/spar pink to brown dull (ferrug st) Rare frags 1% of decomposed dolerite pebbles (green).		As ferrug stain of const. frags	Common peaty chips 5% 1/4" black	As minor const. of gravel < 5% pink to brown	-		END OF HOLES V/4(i), V/4(iii) 30 FT
	Recent SILTY SAND Silty sand ⇒ grey Predom sand c̄ minor silt component Sand c̄ predom Qtz. Common 5% large 1/4 pebbles (Qtz) due to contamination.		n.p.	n.p	Minor (5%) white speck (kaolin?)			
50 60	END OF HOLE V/4 (iii) - 45 FT.							Drilling terminated due to inability to successfully penetrate gravel for all 3 attempts.