GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. W/3
LOCATION 1·7 miles S.E. of EVANDALE
COORDS N E
TOTAL DEPTH 91 FT
COLLAR ELEV. 559' A.S.L.

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

STARTED 9/1/1973
COMPLETED 9/1/1973
SHEET 1 OF 1
SCALE 10 FEET = 1 INCH.

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	Recent PEBBLY SILTY CLAY Clay, variable grey to brown (mottled) 60-70%; minor silt 30-40%. Pebbles qtz ¼-½" predom., qtzite, ironstone + others		As ferrug st	n.p.	Alt. to clay mins.		W/3/0-5	Cuttings water flushed.
10	Recent SILTY CLAY Mottled red brown and grey Reddish colour due to ferrug st. of clay matrix. Silt component ↑ c̄ depth. Rare % qtz pebbles in cuttings		As ferrug stain	n.p.	Alt to clay mins		W/3/10	
	Recent GRAVEL Poorly sorted. Overall brown colour due to ferrug. st. of components. >½" 5%; ¼-½" 20%; ⅛-¼" 30%; 1/16-⅛" 40%; <1/16" 10% Frags include Qtz, lim nodules 10%, sandstone, qtzite.		As ferrug brown st + lim nodules 10%	n.p.	n.p.		W/3/15	
20	BASALT BOULDERS IN COARSE GRAVEL Cuttings predom decomposed basalt as below. 20% of cuttings - coarse gravel > ¼" as above gravel component possibly contamination only		As ferrug. stain of gravel frags	n.p.	Alt to clay mins in decomposed basalt		W/3/20 W/3/25	
30 40	DECOMPOSED BASALT ~~AS~~ WITH FRESH BASALT BANDS Extremely variable in colour due to variable weathering products. Colour changes from yellow to green to blue and brown Igneous texture evident throughout.		As ferrug st in decomposed basalt only	n.p.	Alt to clay mins in decomposed basalt	-	W/3/30 W/3/35 W/3/40	
	40-46 ft 30% of cuttings - hard fragments of non decomposed basalt ⇒ band						W/3/45	
50							W/3/50	
60 70	Degree of decomposition ↓ c̄ depth.						W/3/55 W/3/60 W/3/65 W/3/70 W/3/75	
80	HARD BASALT - little decomposition, grey to black						W/3/80	
90							W/3/85 W/3/90 W/3/91	85 FT - CHANGE TO ROCK BIT.
100	END OF HOLE 91 FT - BASALT							DRILLING TERMINATED DUE TO SLOW PROGRESS THROUGH BASALT (2 FT PER HOUR) AFTER 90 FT