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GETTY OIL DEVELOPMENT CO. LTD.

PERCUSSION DRILLING LOG.

LAUNCESTON BASIN PROJECT TASMANIA

HOLE NO. H/3
LOCATION
COORDS N E
TOTAL DEPTH 120 ft.
COLLAR ELEV.

CONTRACTOR Austral United Geophysical
GAMMA LOGGED
GEOL. LOGGED R.J. Willink
HOLE DIAMETER
PROBE DIAMETER

STARTED 1/12/1972
COMPLETED 1/12/1972
SHEET 1 OF 1
SCALE 10 ft = 1 in.

5 cm

DEPTH	DESCRIPTION	Graphic Lith.	Fe.	Carbon	Feldspar	Other	Sample No.	COMMENTS
	PEBBLY SILTY SAND brown. Poorly sorted. uneven texture. Predom. sand → Qtz + Flspar and silty matrix. Pebbles 10% - Qtz 1/4" lim nodo 1/4", rare Flspar.		As ferrug st in silty matrix	n.p.	As sand and silt component + rare Flspar pebbles.	-	H/3/0-5 ~~H/3/10~~	Cuttings H_2O flushed
10ft	IRONSTONE GRAVEL - brown to colourless, poorly sorted 7 1/4"-10-20%; 1/8-1/4"-50%; < 1/8"-30%. Const. include. Qtz predom. ang to sub rnded 60-70% Flspar ang 15-20%, Lim. (ironstone) nodo 15%.		As frequent lim nodo 15%	n.p.	As const frags 15-20%	-	H/3/10	
20ft	SANDY SILT - mottled grey and red brown. Well sorted although contaminated from above by pebbles. Sandy silt - fine gr, predom Qtz, minor Flspar slightly altered. Red colouration - ferrug st 30-40% of cuttings.		As red brown ferrug st. in silty matrix 30-40% of cuttings.	n.p.	As minor sand silt const. slightly alt.	-	H/3/15 H/3/20	
	COARSE SAND - predom. brown to colourless Const. frags Qtz 70-80% ang. Flspar - pink white 20% (prominent) rare dark min ? 1-2% + rare lim nodo 1/8"		As rare lim nodo 1/8"	n.p	As const 20% pink white	-	H/3/25	
30ft	SILTY COARSE SAND - predom. sand 60% in silty matrix 40% Const. frags of coarse sand same as coarse sand 20-25 ft		n.p.	n.p	As sand const as above 20-25ft.	-	H/3/30	
40ft	Silty matrix with obvious qtz.						H/3/35 H/3/40 H/3/45	
50ft	COARSE SAND 45-50 ft - pink grey 50-60ft - brown. Poorly sorted. Predom. Qtz - 60-70% colourless angular. Flspar pink, orange, 20-30% angular. + rare dark mineral 1%. Feldspathic. Composition suggests it is ARKOSIC. The pink colour is due to abundant pink Flspar. From 58-60ft - frequent 5-10% lim. nodo. Silt becomes more abundant ≈ depth - gradational change?		50-60ft as ferrug st.	n.p	As const. frags pink white prominent 20-30% (ang.)	-	H/3/50	
60ft			58-60ft as frequent lim nodo 2-3%.				H/3/55 H/3/60	
	SILTY SAND - predom grey to greenish grey - homogenous text. Predom Qtz ≈ minor Flspar.		n.p.	n.p.	As minor sand + silt const.	-	H/3/65	
70ft	CARBONACEOUS SANDY SILT - predom dark grey to brown according to carbon content. Gr size ↓ ≈ depth. Matrix with obvious qtz and yellow specks (kaolin after Flspar ?) Carbonaceous material occurs as fine gr interstitial comp. and as concentrations of peaty chips variable ≈ depth (see CARBON).			As interstitial fine gr component 65-120ft			H/3/70	
80ft							H/3/75 H/3/80	
90ft				85-90ft woody chips 5% of cuttings.			H/3/85 H/3/90	
100ft							H/3/95 H/3/100	
110ft							H/3/105 H/3/110	
120ft	End of Hole 120 ft.			110-115ft woody chips 10% of cuttings			H/3/115 H/3/120	
130ft								