351097

EXPLORATION LOGGING OF AUSTRALIA, INC.

A Geological-Engineering Service

CORE# 5

PERTH ADDRESS: 69 GREAT EASTERN HIGHWAY VICTORIA PARK WESTERN AUSTRALIA
PHONE 61 4437 CABLE EXLOGG PERTH

CORE ANALYSIS REPORT

COMPANY ESSO
WELL "PRAWN A-1"
LOCATION/FIELD OTWAY BASIN
COUNTY OFFSHORE STATE TASMANIA
COUNTRY AUSTRALIA
REMARKS CUT 28'; RECVD 27'. SANDSTONE: MED. GRN TO GRAY, V. SILTY, V.FN TO V.CRSE GRAIN; NON-CALCAREOUS, COMPOSED OF QTZ. CONTORTEDLY INTERBEDDED WITH REWORKED SILTSTONE.

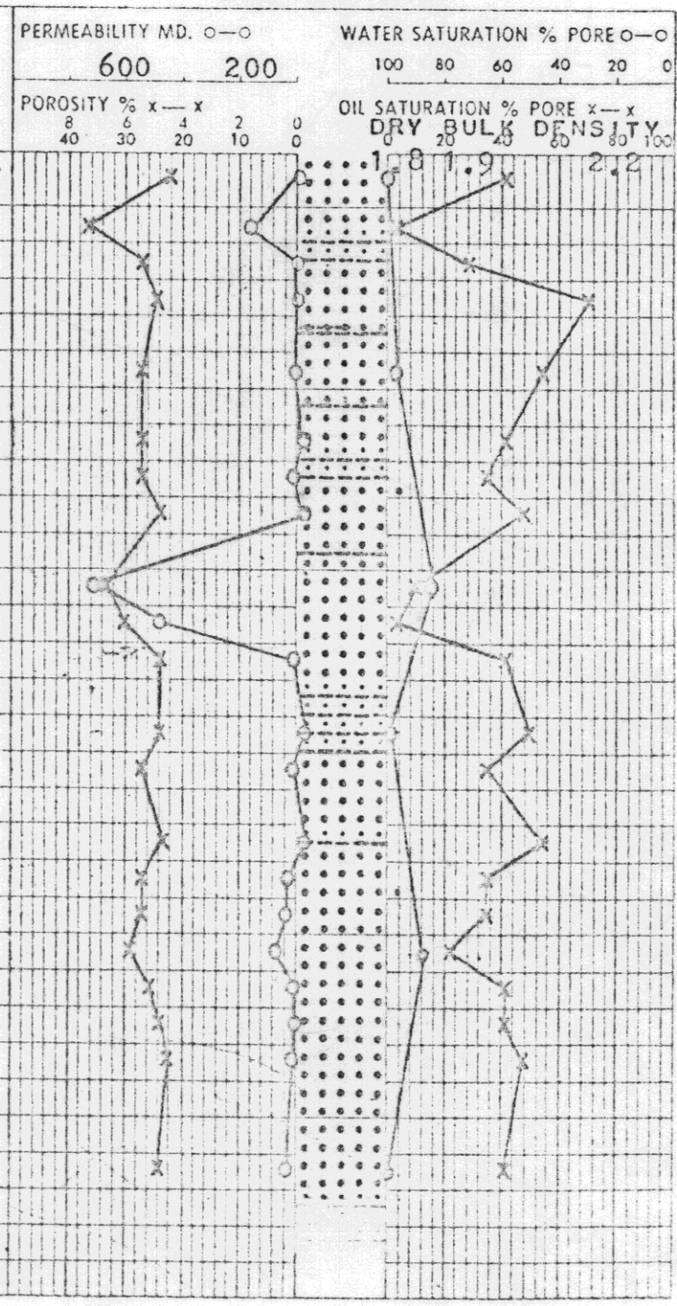
DATE 12 FEBRUARY 1968
DEPTH 4935 TO 4963
GEO-ENGINEER WATT & FERGUSON

SAND
SILTY SAND
SILTST.
SHALE
LIME
CONGL.

TABULAR DATA

SAMPLE NUMBER	DEPTH FEET	AIR PERM. MD.	POROSITY PERCENT	FLUID SATURATION % PORE VOLUME OIL	FLUID SATURATION % PORE VOLUME WATER	GRAVITY OIL °API	DRY BULK DENSTY TOTAL CL G/C	REMARKS
1	4935	2	21.7	-	100		2.00	
2	4936	130	34.8	-	-		1.79	
3	4937	2	27.0	-	-		1.94	
4	4938	0	24.6	-	-		2.14	
5	4940	2	24.4	-	96		1.98	
6	4941.5	0	24.8	-	-		2.01	
7	4943.5	2	25.2	-	-		1.97	
8	4944	0	22.8	-	-		2.04	
9	4945.5	666	32.3	-	88		1.84	
10	4946.5	505	30.4	-	-		1.82	
11	4948	2	24.6	-	-		2.01	
12	4950	0	24.0	-	100		2.05	
13	4951	2	27.4	-	-		1.97	
14	4952.5	0	21.9	-	-		2.08	
15	4953.5	2	26.1	-	-		1.98	
16	4954.5	2	26.2	-	-		1.96	
17	4956	52	28.7	-	88		1.91	
18	4957	2	25.1	-			1.99	
19	4958	2	23.8	-			2.00	
20	4959	2	23.1	-			2.03	
21	4961.5	3	23.6	-	100		2.00	

ANALYSIS GRAPH



5 cm