CORE #12

EXPLORATION LOGGING OF AUSTRALIA, INC.

351104

A Geological-Engineering Service

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 OFFSHORE, OTTWAY BASIN
COUNTY
STATE TASMANIA
COUNTRY AUSTRALIA

DATE MARCH 15, 1968
DEPTH 8697 TO 8727
GEO-ENGINEER WATT, FERGUSON, MACGILL

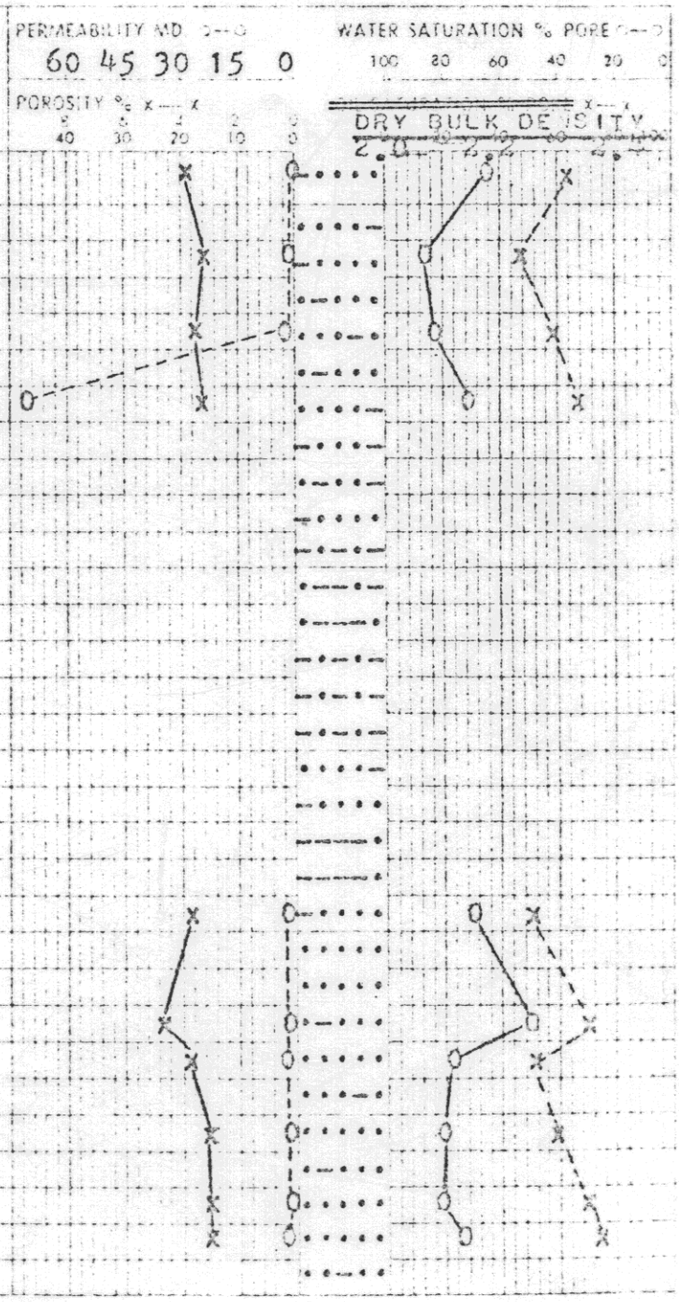
REMARKS CUT 30', RECOVERED 30' - SANDSTONE; LT. GREY, FINE-MEDIUM, SUB-ROUND, QUARTZ, CLEAR, CLAYEY, CALCAREOUS IN PART, WITH UNEVENLY DISTRIBUTED CARBONACEOUS SHALE LAMINAE; FINE CURRENT BEDDING; MUD BALLS; NO SHOWS

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 DENS.	REMARKS
1	8697	0	17.2	-	74.5		2.32	
	98							
2	99	1.62	16.5	-	86.5		2.24	
	8700							
3	01	1.68	16.9	-	82.0		2.30	
	02							
4	03	67.0	16.2	-	70.0		2.34	
	04							
	05							
	06							
	07							
	08							
	09							
	10							
	11							
	12							
	13							
	14							
	15							
	16							
5	17	2.12	18.5	-	67.5		2.26	
	18							
	19							
6	20	2.05	22.0	-	50.0		2.36	
7	21.5	1.82	18.3	-	75.0		2.26	
	22							
8	23.5	0	15.9	-	81.0		2.30	
	24							
9	25	0	14.7	-	82.0		2.34	
10	26.5	0	14.7	-	74.0		2.36	
	8727							

ANALYSIS GRAPH



5 cm