351100

EXPLORATION LOGGING OF AUSTRALIA, INC.

A Geological-Engineering Service

CORE #8

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/ OTWAY BASIN
COUNTY
STATE TASMANIA
COUNTRY AUSTRALIA 22.5'

DATE 4 MARCH 1968
DEPTH 6651 TO 6677
GEO ENGINEER FERGUSON, CLARKE & MACGILL

REMARKS CUT 30'; RECD ~~21'~~ 26½'; ½ FT. MED-GY, FN AMIN, ARGILLAC SHALE & ~~21½~~ 26 FT. LT-GY, V/POROUS L/CALC, KAOLINITIC, QTZ SANDSTONE: V/FN TO FN LOSE-PACKED GRAINS, OCC CRS-PEBBLY, SUBANG. NO SHOWS.

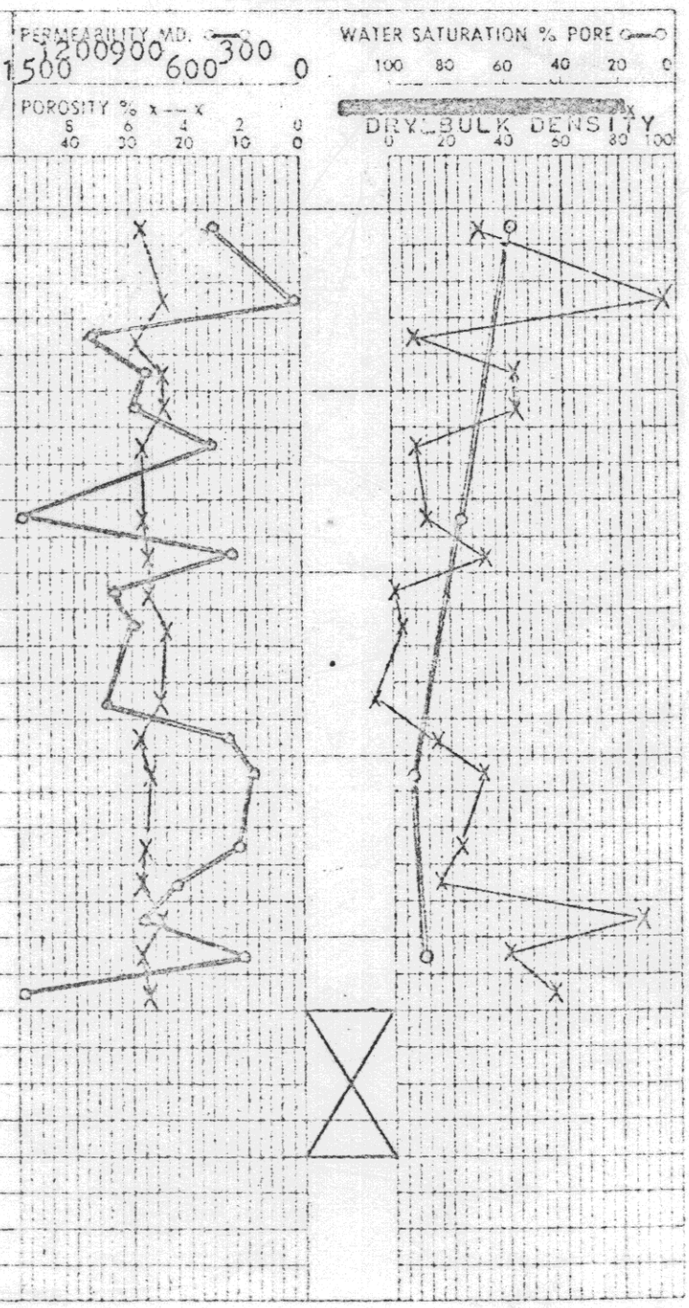
SAND
SILTY SAND
SILTST.
SHALE
LIME
CONGL.

TABULAR DATA

NUMBER	DEPTH FEET	AIR PERM. MD.	POROSITY PERCENT	FLUID SATURATION % PORE VOLUME OIL	FLUID SATURATION % PORE VOLUME WATER	GRAVITY OIL °API	DRY BULK DENSTY	REMARKS
	6652							
1	6652.5	464	27.6	–	*58.0		1.98	
	6653							
2	6654.5	14	22.9	–			2.14	
3	6655.5	1080	29.2	–			1.92	
4	6656.5	803	25.7	–			2.01	
5	6657.5	848	25.7	–			2.01	
6	6658.5	501	28.5	–			1.92	
	6659							
7	6660	1450	23.5	–	*77.0		1.93	
8	6661.5	365	26.9	–			1.98	
9	6662.5	970	26.5	–			1.90	
0	6663.5	876	22.7	–			1.91	
	6664							
1	6665	1010	24.9	–			1.88	
2	6666.5	396	28.3	–			1.94	
3	6667.5	238	25.7	–	93.0		1.98	
	6668							
4	6669	352	27.2	–			1.96	
5	6670	670	27.6	–			1.94	
6	6671	824	25.0	–			2.12	
7	6672	338	27.8	–	88.5		2.00	
8	6673	1450	27.0	–			2.04	
	6674							
	6675							
	6676	NO RECOVERY						
	6677							

*POOR SAMPLES DUE AIR EXPOSURE.

ANALYSIS GRAPH



5 cm