



EXPLORATION LOGGING OF AUSTRALIA, INC.

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-BHP
 WELL PELICAN #1
 LOCATION/FIELD OFFSHORE/BASS BASIN
 COUNTY _____ STATE TASMANIA
 COUNTRY AUSTRALIA

DATE APRIL 4, 1970
 DEPTH 8540 TO 8570
 GEO-ENGINEER CRAIG
 CORE: No. 6

REMARKS CUT 30FT; RECOVERED 30FT: SANDSTONE (9'),
WHITE-LIGHT GREY, FINE GRAIN, WHITE CLAY MATRIX,
BLUISH YELLOW FLUORESCENCE, GOOD ODOR AND CUT.
REMAINDER OF CORE: SILTSTONE, LIGHT GREY, HARD;
SHALE, DARK GREY-BLACK; COAL, BLACK, CONCHOIDAL
TABULAR DATA FRACTURE.

- SAND
- SILTY SAND
- SILTST.
- SHALE
- LIME
- ○ ○ ○ CONGL.
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ANALYSIS GRAPH

SAMPLE NUMBER	DEPTH FEET	AIR PERM. MD.	POROSITY PERCENT	FLUID SATURATION % PORE VOLUME		DRY BULK DENSITY	TOTAL CL. G/G	REMARKS LITH.	PERMEABILITY MD. ○—○		WATER SATURATION % PORE ○—○		POROSITY % x—x		OIL SATURATION % PORE x—x								
				OIL	WATER				200	150	100	50	0	100	80	60	40	20	0	40	30	20	10
1	8551	290	25.1			2.03		SANDST															
2	8552	38	23.6	TRACE	46	2.10		SANDST															
3	8553	11	22.9			2.09		SANDST															
4	8554	11	21.6			2.13		SANDST															
5	8555	4	21.1	0	53	2.16		SANDST															
6	8556	89	22.6	TRACE	41	2.10		SANDST															