342063

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: CLAM 1
LOCATION/FIELD: OFFSHORE/OTWAY BASIN
COUNTY: STATE: TASMANIA
COUNTRY: AUSTRALIA

DATE: AUG. 1, 1969
DEPTH: 4478 FT TO 4508 FT
GEO-ENGINEER: CRAIG

REMARKS: CUT 30FT; RECOVERED 11FT; 8½FT FIRM CONGLOMERATE COMPOSED OF VARICOLORED (RED, GREY, YELLOW) PEBBLES & COBBLES OF SILTSTONE AND MUDSTONE IN A RED SILTSTONE MATRIX; 2½FT RUST RED, FIRM SILTSTONE. NO SHOWS, NO FLUOR.

SAND
SILTY SAND
SILTST.
SHALE
LIME
CONGL.

TABULAR DATA

SAMPLE NUMBER	CORE #5 DEPTH FEET	AIR PERM. MD.	POROSITY PERCENT	FLUID SATURATION % PORE VOLUME OIL	FLUID SATURATION % PORE VOLUME WATER	GRAVITY OIL °API	TOTAL Cl⁻ G/G	REMARKS
	NO ANALYSIS REQUIRED.							

ANALYSIS GRAPH

PERMEABILITY MD. o—o
POROSITY % x—x 8 6 4 2 0 / 40 30 20 10 0
WATER SATURATION % PORE o—o 100 80 60 40 20 0
OIL SATURATION % PORE x—x 0 20 40 60 80 100

5 cm