

ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

Core No. 4

WELL: PELICAN-1

Interval Cored 7749-7777 ft., Cut 28 ft., Recovered 28 ft., (100%) Fm. E.V.D.C.

Bit Type C-20, Bit Size 8 5/16 in., Desc. by J.R. BLACK Date 1 APRIL 1970

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 3 6 9 12			7749-53	SHALE - DK BRN & BRN GR, V. CARB, well INDUR. FIRM W/ CARB. WOOD FRAGS. & STEMS.
			7753-54 1/2	SHALE - r.r. w/ NUMEROUS THIN COALS.
			7754 1/2 - 56 3/4	COAL - BLACK, MASS, VITREOUS LUSTRE, CONG. FRACT.
			7756 3/4 - 58	SHAL & COAL INTB'D AS ABOVE
			7758 - 64	SHALE - DK BRN, V. CARB, AS ABOVE W/ slickensides & HORZ. FRACT @ 7759
			7764 - 67	SHALE - r.r. INTB'D W/ SILTST, DK BRN, HARD, THIN LAMIN., f. MICAC.
			7767 - 70	SILTSTONE - WH., V. HARD, INDUR. SLI SPY W/ v.f.g. QTZ, CHANNEL CUT & TR SHALE PEBBLES AT 7770
			7770 - 77	SANDST. - WH v.f.g. silty, clay choked, V. HARD, INDUR, NON-CALC. NO POR OR PERM. MANY THIN HORIZ. CARB. LAMINAE

Correlation
 POC unit
 Depth 7759-7761
 1247/70

BHP OIL & GAS DIVISION
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 EXPLOREATION FILES

REMARKS:

