

ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

BHP OIL & GAS DIVISION
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EXPLORATION FILES

Core No. 3

WELL: PELICAN #1

Interval Cored 7110 - 7130 ft., Cut 20 ft., Recovered 20 ft., (100%) Fm. Eastern View

Bit Type C-22, Bit Size 8 5/16 in., Desc. by J. DAVIDSON Date 30-3-70

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.) 7110-7130	Descriptive Lithology
0	10			
		NIL	7110-7122	<p>coaly shale, light brown to black, firm sh with irregular horizontal bedding. Lt and dark bands interfingering, lenses of bituminous coal up to 1" thick irregularly disposed (up to 2" apart) // to above bedding - conchoidal fracture perpendicular to bedding & polygonal cracking // to bedding - lt to dark brown lenses dominant at top and dark brown to black lenses dominant at base.</p>
			7122-7125 1/2	<p>black, bituminous coal, conchoidal fracture, firm and slightly pyritic.</p>
			7125 1/2 - 7125 1/2	<p>as in lower part of the interval 7110-7122</p>
			7125 1/2 - 7130	<p>light to mid-grey med siltst to v. fine ss, horizontally but irregularly bedded in a crude pattern & bedded to small scale sawtooth fashion - individual beds distinguished by irregular coal lenses (< 1 mm thick) with occasional discontinuous coal lenses up to 5 mm thick</p>

REMARKS:

5 cm