

ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

Core No. 1

WELL: POONBOON-1

Interval Cored 6407-32 ft., Cut 25 ft., Recovered 24 ft., (96%) Fm. EASTERN VIEW

Bit Type Christensen C-20, Bit Size 8 15/32 in., Desc. by Bruce McKay Date September 6, 1972

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
5 10 6407			6407 - 6410 3'	INTERLAMINATED SILTSTONE AND SHALE Siltstone is light grey - grey, silt - very fine sandstone, even grained, slightly friable - firm, micaceous, non calcareous, tight, poor - fair visible porosity and permeability, no fluorescence. Interlaminated with grey to dark grey thin shale streaks, carbonaceous. Bedding parallel semi-continuous slightly wavy - contorted, small scale cross bedding, ripple marks and burrows.
		No Shows	6410 - 6412 2'	SHALE, dark grey, firm - hard, homogeneous, massive.
			6412 - 6431 19'	INTERLAMINATED SILTSTONE AND SHALE, as above.
			6431 - 6432 1'	No Recovery
6432				

REMARKS:

Barrel jammed
 Samples for overburden ϕ /K analysis 6408, 6418
 Palynology samples 6410, 6412, 6420, 6427

