

ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

Core No. 3

WELL: Poonboon 1

Interval Cored 8802-27 ft., Cut 25 ft., Recovered 25 ft., (100%) Fm. Eastern View

Bit Type Christensen C-20, Bit Size 18 1/32 in., Desc. by Mebberson Date 12 Sept. 1972

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 5 10 8802			8802-14	SANDSTONE: Quartzose, grey-white, very fine to medium grained, generally fine grained, well sorted, angular to subrounded, well consolidated, occasional coal, brown shale stringers. Units up to 10" of fine, very fine or fine-medium grained lithology, often separated by thin shale. Small (1/8") pebbles near base. Very carbonaceous near top. Small scale cross bedding and ripples. Low ϕ & K.
			8814-15	SANDSTONE: Generally as above, with abundant coarse sand to pebbles up to 3/8" diam, poorly sorted, gen quartz with some shale. Carbonaceous stringers.
			8815-17	SANDSTONE: Silty to very fine grained sandstone generally as top 12' of core.
			8817-22	INTERBEDDED SILTSTONE & SHALE: SILTSTONE: grey to grey-brown, firm to hard, carbonaceous. SHALE: dk grey, fissile, firm. Exhibits burrowing and small scale ripples in siltstone and parallel & subparallel horizontal laminations in shale.
8827			8822-27	SILTSTONE: Grey-green, shaley, firm to hard. Exhibits burrowing, ripples & small scale x bedding.

REMARKS: ← Overburden core samples.
← Palynology samples.

