

CORE DESCRIPTION

Core No. 4

WELL: POONBOON-1

Interval Cored 9954-9982 ft., Cut 28 ft., Recovered 28 ft., (100%) Fm. Eastern View?

Bit Type Christensen C-20, Bit Size 8 15/32 in., Desc. by Bruce McKay Date 24 Sept, 1972

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 3 6 9 12	9954		9954-59	5' SHALE: dark brown grey, carbonaceous, coal streaks, plant matter common, hard, more fissile between 9958' and 9959'
				Slightly gradational
		G?	9959-74	15' SANDSTONE: light gray-grey, very fine-medium, silty in part, subangular-subrounded, moderate sorting, firm, clay choked, quartz overgrowths. Non calcareous, slightly carbonaceous, trace mica, chlorite, lithic grains, some coaly and shaly streaks. Minor spotty dull gold mineral fluorescence, no cut. Bedding wavy, some distorted: some cross bedding, scour and fill and root mottling.
		No Shows		
		S	9974-82	8' SHALE: dark grey, hard, carbonaceous abundant plant remains, leaf imprints.
				Sharp
	9982			

REMARKS: Palynology samples @ 9955 9975
 57 77
 59 79
 81

Porosity and permeability analysis every foot from 9960-73.

