

CORE DESCRIPTION

Core No. 5

WELL: DURROON-1

Interval Cored 9905-22 ft., Cut 17 ft., Recovered 17 ft., (100 %) Fm. L. Cretaceous

Bit Type CHRISTENSEN C-20 Bit Size 8 5/32 in., Desc. by Bruce McKay Date 22 November 72

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 5 10 9905			9905-13 1/2	8 1/2' SANDSTONE, grey green, fine grained, silty argillaceous with calcareous matrix. Quartzose (with some overgrowths), also common brown and green lithic grains, minor mica, carbonaceous streaks. Poor-moderate sorting, subangular-subrounded, very hard, tight, no shows. Massive, dip of 20-30°
			9913 1/2-15	1 1/2' CONGLOMERATE, elongate shale and sandstone pebbles and cobbles in grey green sandstone matrix, very argillaceous and shaly at base. Minor gypsum and calcareous pebbles, 1/2" coal band at 9913 1/2. Dip of 20-30°, slumped
9922			9915-22	7' SANDSTONE, massive dipping 20-30° with thin carbonaceous streaks in basal 6". Throughout core, sandstone is similar to greywacke in composition and texture.

REMARKS: Barrel jammed

