

ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

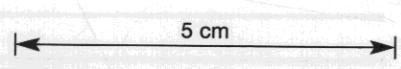
Core No. 3

WELL: TAROOK-1

Interval Cored 9083 - 9100 ft., Cut 17 ft., Recovered 17 ft., (100 %) Fm. Eastern View

Bit Type Christensen C-20, Bit Size 8 15/32 in., Desc. by Bruce McKay Date 18 October '72

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 5 10 9083		No Shows	9083 - 95 1/2	12 1/2' SHALE, dark grey - grey brown, very micaceous, very thin silty streaks especially at top, massive hard, very fine sucrosic (hornfelsic?) texture, appears to have undergone contact metamorphism.
			9095 1/2 - 97	1 1/2' COAL black, very hard, brittle in part, fracture conchoidal - "blister", very light, burns with smoky flame, minor amber
			9097 - 98 1/2	1 1/2' SHALE, grey brown, very micaceous, hard
			9098 1/2 - 9100	1 1/2' INTERBEDDED SILTSTONE AND SHALE with 3" SANDSTONE at base. Thin continuous parallel - sli wavy bedding, sli. burrowing and root mottling. Sandstone, silt - very fine, indurated, hard, micaceous, non calcareous, clay matrix, appears tight, tr. weak mineral fluorescence, no cut.
			Entire core has a baked appearance, having undergone contact metamorphism and probably represents a basal chilled margin zone below an igneous intrusion as seen in cuttings.	



REMARKS: Barrel jammed

Palynology samples @ 9084, 9088, 9095, 9097, 9098