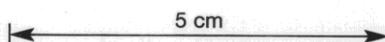


374055



CORE DESCRIPTION

Core No. 2

WELL: AR00-1

Interval Cored 9545-9570 ft., Cut 25 ft., Recovered 25 ft., (100%) Fm. Eastern View C.M.

Bit Type C 20, Bit Size 8 15/32 in., Desc. by E. A. Hodgson Date 25 March 1974

Depth & Coring Rate (Feet/hr)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
9545		1	9545'-9551' SANDSTONE buff to light grey, firm, medium grained, slightly calcareous towards top. Quartz overgrowths but porosity visually estimated at 10-15%. Carbonaceous micaceous (biotite and muscovite), especially on bedding planes where comminuted plant debris also occurs. Dull gold fluorescence, slow weak cut.	
9550			9551'-9555'6" SHALE, light grey, silty, hard, thinly bedded with minor, low angle cross bedding. Slow weak cut. Thin, fine sandstone interbeds have dull gold fluorescence.	
9555			9555'6"-9560' SHALE, medium grey colour. Very thinly bedded, hard. Slightly carbonaceous, slightly micaceous. Slow weak cut.	
9560		2	9560'-9570' MUDSTONE, shaly, grey to chocolate brown colour. massive, hard, conchoidally fractured. Slow weak cut.	
9565				
9570				

KEY TO FLUORESCENCE AND CUT

1. Dull gold fluorescence, slow weak cut
2. Minor, very dull golden fluorescence, slow weak cut throughout. Fluorescence confined to rare sandy interbeds.

REMARKS: Minor, very dull golden fluorescence throughout the shale - siltstone - mudstone part of core

Ⓐ Sample for Palynology

◀A Sample for Core Analysis by B.M.R. (9546' 8" - 9547')

◀ Sample for Paleobotany