ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

359014

Core No. ONE (1)

WELL: TOOLKA-1 BASS BASIN

Interval Cored 5089 - 5119 ft., Cut 30 ft., Recovered 30 ft., (100 %) Fm. Eastern View

Bit Type C-20, Bit Size 8 15/32 in., Desc. by GILES Date 24.1.74

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 5 10			5089'0" - 5089'3"	Sst, v.f. buff, micaceous, with thin interbed of sst coarse to v. coarse, quartzose.
5089			5089'3" - 5095'0"	Sst, v.f., buff, mic., to stst, buff, mic, pyritic. Thinly interbedded with sltst, dk brn, carb, pyr. Wavy boundaries, poss. load casts. Burrowed (mainly horiz/sub-horiz), infilled with esr. mat'l + pyrite.
5090		NO SHOWS	5095'0" - 5098'0"	Claystone, dk grey, rare rootlets infilled with pinkish clay +/or pyrite. Thinly laminated, no silt.
5095			5098'0" - 5110'6"	Siltstone, buff, micaceous, to sandstone v.f., buff, micaceous; thinly interbedded with sltst, dk gy, mic, carb. Wavy, discontinuous bedding.
5100			5110'6" - 5112'0"	Shale, dolomitic, red-brn, v. hard, conch. fracture, non-bedded.
5105		FLUORESCENCE	5112'0" - 5119'0"	Claystone, dk gy, carb, conchoidal fracture, non-bedded, with thin laminae of sltst, buff, in lowest 1'6". Bedding irregular + discontinuous.
5110				
5115				
5119	END OF CORE			

REMARKS: core point picked on drilling break, but just missed base of sand.

5 cm