

342056

ESSO STANDARD OIL (AUSTRALIA) LTD.

CORE DESCRIPTION

Core No. 4

WELL: CLAM-1

Interval Cored 3157-67 ft., Cut 10 ft., Recovered 9 1/2 ft., (95 %) Fm.

Bit Type C-8, Bit Size 8 5/16 in., Desc. by C.K. LUNT Date 29 July 1969

Depth & Coring Rate (min./ft.)	Graphic (1" = 5')	Shows	Interval (ft.)	Descriptive Lithology
0 1 2 3 4 5		0'		
			3157-58 1/2' 1 1/2'	<u>SILTSTONE</u> : lt. gry, med. hd., non calc. w/ v. thin discont. carbonaceous laminae widely scattered throughout
			3158 1/2'-60' 1 1/2'	<u>SANDSTONE</u> : lt. gry, porous, firm, friable, silty, v.f. - pebble size. Composed of quartz, quartzite, chert, and some green, brn, & blk. silicates
			3160-63' 3'	<u>SILTSTONE</u> : as in interval 3157-58 1/2'
		9 1/2'	3163-65' 2'	<u>CLAYSTONE</u> : lt. gry, firm non calc. w/ thin discont. laminae of carbonaceous material throughout & slickensided. Lowermost 1/2' w/ bands of soft blk. vitreous coal up to 2" thick
			3165-66 1/2' 1 1/2'	<u>SANDSTONE</u> : lt. gry, sli porous, silty, v.f. - crs. gr., fair sorting, composed primarily of quartz; some quartzite & chert, some colored silicates. Bottom 1/4' w/ solution pyrite 3" in diameter containing abund. v.f. - med. quartz grains.

REMARKS:

5 cm