



Amoco Australia Petroleum Company

WELL: YOLLA No.1

CORE No.: 1

SHEET 1 of 1

CORED: 1838 - 1848 = 10 m

RECOVERED: 2.8m, 27.3% SCALE: 1:40

FM: EASTERN VIEW COAL MEASURES

DESCRIBED: GMK

DATE: 25/11/85

CORE RATE mm. p.h. 40 20 0	GRAINSIZE						DEPTH METRES (RT)	LITHOLOGY	HYDROCARBONS	CORE ANALYSIS						
	CLAY	SILT	FINE SAND	MEDIUM SAND	COARSE SAND	GRAVEL				FOR.	AIR PERM. (md)	RES. FLUIDS (%)				
										%	Kh	Kv	Sw	S _w		
							1838	FINAL SLABBED CORE DESCRIPTION TOP OF CUT CORE 1838m								
							1839									
							1840									
							1841	Interval consists of dom vf gr Sst & thin Clst laminae & clasts. In general no lamination or bedding visible.								
							1842	Sst - Lt brn gy, superfine - vf gr, sa - sr, v.w. srted, tr brn cly mtx grd to Clayey Sst in pt, tr mica, v. fri, exc vis por (~30%). Clayey Sst - Dk gy brn, vf gr, sa - sr, prly srt, 15-20% brn cly mtx, v. mica, tr carb, fri, pr vis ϕ (~10%) Clyst - Dk gy brn, sdy in pt, v. mica, v. sft.								
							1843	ENVIRONMENT OF DEPOSITION Probable upper shoreface to lower beach.								
							1844									
							1845	TOP OF RECOVERED CORE No.1 1845.25m (±0.5')								
							1846	RUBBLE 1846.2m - 1847.1m SOLID CORE Vertical burrow 2cm long at 1846.5m Contorted Clayey Sst at 1846.6m	1845.25 - 1845.5 Non-uniformly distributed dull-med bri bl wh fluor in rubble.	29.6 75 25.2 17 25.8 11 30.4 65 30.0 51		12.5 84.8 11.1 81.3 4.3 90.6 5.6 88.3 5.0 88.5				
							1847	Small burrows throughout solid core both horizontal and vertical typically 2-4mm dia. & 1-2cms long Probable wave oscillation ripple at 1846.8m RUBBLE	Elsewhere core is flushed/or is water-wet. Note: Wellsite observations were: even lt brn oil stain with even med-gold yel fluor.	29.2 37 30.0 42 30.9 204 28.6 **		3.7 90.5 4.6 86.2 4.2 79.9 3.5 79.8				
							1848	BASE OF RECOVERED CORE No.1 1848m (±0.3')								

NOTE: Core recovered at base of fibreglass liner.

