

WELL NAME PELICAN 2	FORMATION TORQUAY							DRILLING FLUIDS					CUTTINGS				
	DEPTH INTERVAL	F/M	L/D	T	R	VP	HW	SOURCE	HOT WIRE		CHROMATOGRAPHIC ANALYSIS (PPM)					TOTAL GAS	TOTAL METHANE
									TOTAL	BACKGROUND	C1	C2	C3	C4	C5		
3200 - 3530	F	D	H	1			Q	ML/WCR	2	2	180						
(CORR: 3420 - 3630)																	

LITHOLOGICAL DESCRIPTION: 1. Marl, light grey, soluble, with abundant fossil fragments, calcareous, traces calcarenite traces pyrite

DESCRIPTION OF FLUORESCENCE: No fluorescence NOTE: fluorescence ass with some fossil fragments

Percent sample with fluorescence	trace	10	20	30	40	50	60	70	80	>90
Fluorescence appearance	trace		spotted			streaked		patchy		solid
Brightness of fluorescence	v.dull		dull		dim			bright	v.bright	glowing
Colour of fluorescence	blue-white		white		green	yellow		gold (orange)		brown
Type of cut	trace - none	v.slow crush cut	crush cut	instant crush cut	v.slow streaming cut	slow stream	moderate streaming	streaming	fast streaming	instant
Colour of Cut	colourless		pale yellow	yellow	dark yellow	light orange	orange	dark brown		very dark brown opaque
Residue on spot plate	trace	heavy trace	v.thin ring	thin ring	thick ring	v.thick ring	thin film	thin film	thick film	solid

HYDROCARBON RECOVERY (FIT, DST RESULTS):