

MOYNE_FALLS_1

Location: OTWAY BASIN
Latitude: -38.0669019 S
Longitude: 142.1926422 E



Department of
Primary Industries

Total Depth Drilled (KB) = 1099 m
KB Elevation = 150 m amsl
Seismic line reference: OPX86A-41, 370M E SP 318

Completed by Shell Development 1969
Status = P&A

Lithostratigraphy by Petroleum Development Unit VIMP Report 15
Lithological interpretation WCR
Palynology by Dettmann 1970
Produced by the Basin Studies Group 25-Oct-2001

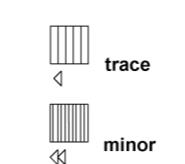
Lithological legend

Carbonate Lithotypes		Siliciclastic Lithotypes		Others	
Limestone		Conglomerate		I'bedded sandstone & mudstone	
Limestone, sandy		Sandstone, pebbly		Siltstone	
Limestone, dolomitic		Sandstone		Mafic sills	
Dolomite		Sandstone, calcareous		Mudstone (shale)	
Dolomite, calcareous		Sandstone, argillaceous		Mudstone, calcareous	
Marl		Sandstone, glauconitic		Claystone	
		"Greensand"		Metamorphic rocks	
				Coal	

N.B. Not all lithological patterns in the legend have been used in this wellsheets.

Accessory minerals legend

C - carbonaceous debris
P - pyrite
G - glauconite
M - mica
Arrowheads indicate SWC range & abundance
Patterns indicate cuttings/core range & abundance



Pristane/Phytane Legend

< 1.5 Anoxic - Subaqueous (lacustrine or marine)
1.5 - 3.0 Trans - Transitional environment
> 3.0 Oxic - Subaerial environment

N.B. Not all palynological zones in the legend have been used in this wellsheets.

nm - non marine
mm - marginal marine
lac - lacustrine
ns - nearshore marine
est - estuarine
om - offshore marine

N.B. Environments are based on spore-pollen/dino ratios.

Palynologists' environments legend

nm - non marine
mm - marginal marine
lac - lacustrine
ns - nearshore marine
est - estuarine
om - offshore marine

N.B. Not all hydrocarbon symbols in the legend have been used in this wellsheets.

