

WAHOO-1

Location: Offshore Gippsland Basin
 Latitude: 38 01 42 S
 Longitude: 148 44 48 E

Water Depth = 74.6 m
 Total Depth Drilled (KB) = 746 m; Depth Logged (KB) = 748.589 m
 KB Elevation = 9.45 m amsl
 Seismic line reference: EH-208, sp 7915

Completed June 12, 1969 by Esso Australia Ltd.
 Status = Dry, plugged & abandoned

Lithostratigraphy by Tom Bernecker (1997)
 Lithological interpretation derived from the Composite Well Log
 Palynology by A.D. Partridge (1975)
 Produced by the Basin Studies Group 05-Jun-200



Lithological legend

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

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

Palynological scheme legend

SPORE-POLLEN:		DINOFLAGELLATES:	
T. be = T. bellus	P. tu = P. tuberculatus	C. in = C. incompositum	D. he = D. heterophlycta
N. as = N. asperus	P. as = P. asperopolus	A. hy = A. hyperacantha	A. ho = A. homomorphom
M. di = M. diversus	L. ba = L. balmei	E. cr = E. crassitabulata	T. ev = T. evittii
F. lo = F. longus	T. li = T. lilliei	M. dr = M. druggii	I. ko = I. korojenense
N. se = N. senectus	T. ap = T. apoxyxenus	X. au = X. australis	N. ac = N. aceras
H. un = H. uniforma (A. di = A. distocarinus)	P. ma = P. mawsonii	I. ro = I. rotundatum	O. po = O. porifera
P. pa = P. pannosus	C. pa = C. paradoxa	I. cr = I. cretaceum	C. st = C. striatoconus
C. st = C. striatus	C. hu = C. hugesii	P. in = P. infusorioides	
P. no = P. notensis	F. wo = F. wonthaggiensis		
R. wa = R. watheroensis	C. au = C. australiensis		

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

Accessory minerals legend

C - carbonaceous debris	trace	common
P - pyrite	minor	abundant
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 Oxid - Subaerial environment

Palynologists' environments legend

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.

Hydrocarbon shows/tests legend

☉ Gas show (weak)
☼ Gas show (strong)
☀ Gas zone
⊙ Oil show (weak)
⊕ Oil show (strong)
● Oil zone
⊙ Oil/gas show (weak)
⊕ Oil/gas show (strong)
☀ Oil fluorescence
☀ CO ₂ zone
⊙ RFT test

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

