

GOLDEN_BEACH_WEST_1

Location: GIPPSLAND BASIN
 Latitude: -38.2463609 S
 Longitude: 147.3560463 E



Total Depth Drilled (KB) = 2290 m
 KB Elevation = 11.9 m amsl
 Seismic line reference: N/A

Completed Nov. 1965 by WOODSIDE
 Status = Plugged & abandoned

Lithostratigraphy by WCR Golden Beach West 1
 Lithological interpretation Petroleum Operations Branch & WCR
 Palynology by A. Partridge
 Produced by the Basin Studies Group 21 June 1996 by L.A. Knight

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.

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

Palynological scheme legend

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

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

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.

