

PORT CAMPBELL-4

Location: Onshore Otway Basin
 Latitude: 38.32 30 S
 Longitude: 142.58 30 E



Total Depth Drilled (KB) = 2596.89 m; Depth logged (KB) = 2593.3 m
 KB Elevation = 134.1 m amsl
 Seismic line reference:

Completed August 26, 1964 by Frome -Broken Hill Company
 Status = Plugged & abandoned

Lithostratigraphy by from Report 103 "Eastern Otway Basin"
 Lithological interpretation by N. Liberman (2001)
 Palynology by from Report 103 "Eastern Otway Basin"

Produced by the Basin Studies Group 30-Oct-2001

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	"Greensand"	
		Coal

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

Pristine/Phytane Legend

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

Palynological scheme legend

SPORE-POLLEN:	DINOFAGELLATES:
T.be = T. bellus	W.th = W. thompsonae
P.tu = P. tuberculatus	C.in = C. incompositum
N.as = N. asperus	H.ta = H. tasmaniense
P.as = P. asperopolus	D.he = D. heterophytica
M.di = M. diversus	A.hy = A. hyperacantha
L.ba = L. balmei	A.ho = A. homomorphum
F.lo = F. longus	E.cr = E. crassitabulata
T.ii = T. illiesii	T.ev = T. evittii
N.se = N. senectus	P.py = P. pyrophorum
T.ap = T. apoxyxinus	M.dr = M. druggii
P.ma = P. mawsonii	I.ko = I. korojanense
H.un = H. uniformis (A. di = A. distocarinatus)	X.au = X. australis
P.pa = P. pannosus	N.ac = N. aceras
C.pa = C. paradoxa	I.ro = I. rotundatum
C.st = C. striatus	I.cr = I. cretaceum
C.hu = C. hughesii	O.po = O. porifera
P.no = P. notensis	C.st = C. striatococcus
F.wo = F. wonthaggiensis	P.in = P. infusorioides
C.au = C. australiensis	R.wa = R. watheroensis

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

