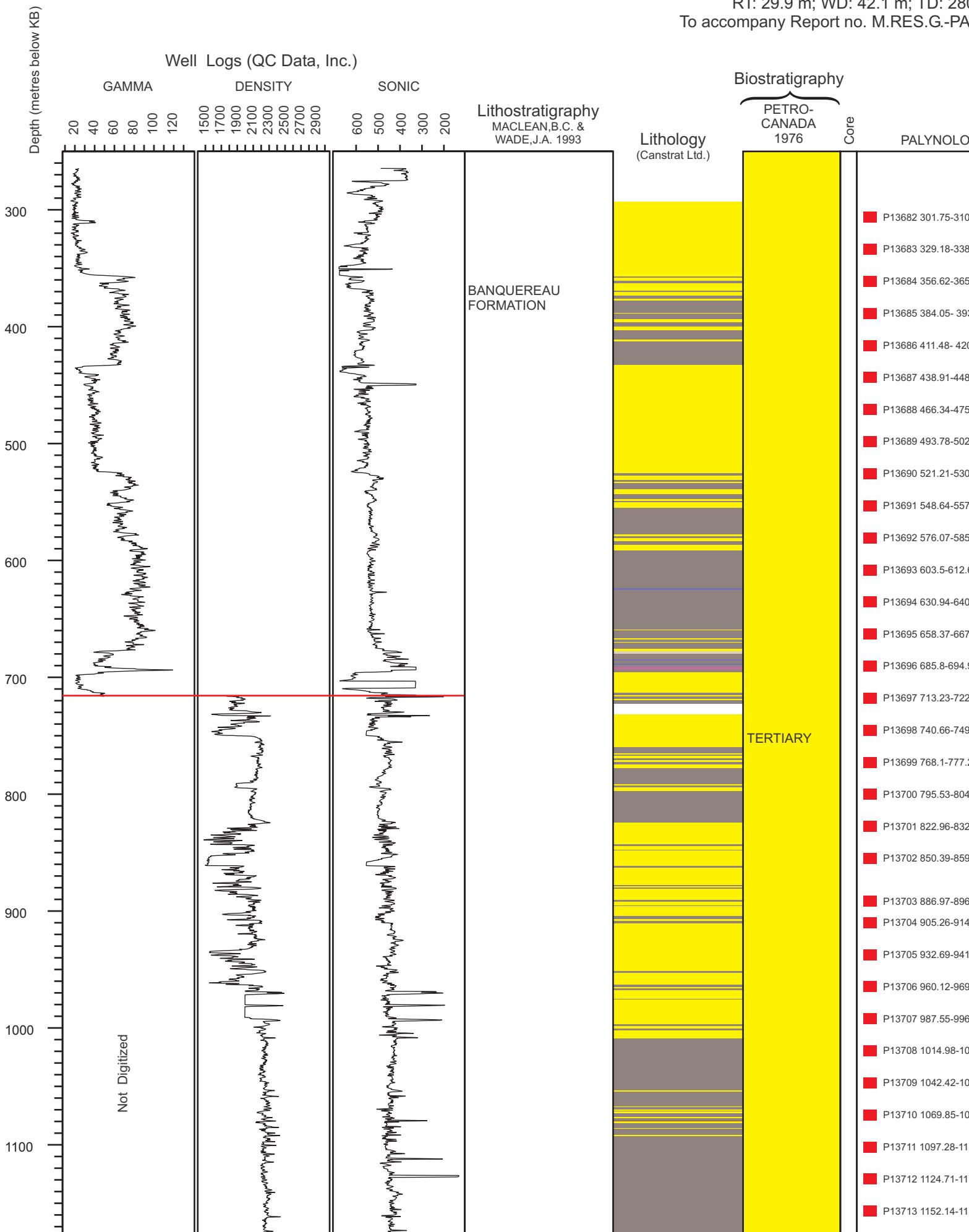


# D162 Petro Canada-Mobil HE

RT: 29.9 m; WD: 42.1 m; TD: 280 m

To accompany Report no. M.RES.G.-PA



GY THIS STUDY

.90m

.33m

.76m

.19m

.62m

.06m

.49m (CL = 3)

.92m (CL = 3)

.35m (CL = 1)

.78m (CL = 4)

.22m (CL = 4)

.65m (CL = 3)

.08m (CL = 3)

.51m (CL = 2)

.94m (CL = 2)

.38m (CL = 3)

.81m

.24m

.67m

.1m (CL = 4)

.54m (CL = 4)

.11m (CL = 4)

.40m

.83m

.26m (CL = 3)

.70m (CL = 3)

24.13m (CL = 3)

51.56m (CL = 3)

78.99m (CL = 2)

06.42m (CL = 3)

33.86m (CL = 3)

61.29m (CL = 3)

## LEGEND for LITH LOG

Shale
Siltstone
Marl
Limestone
Conglomerate
Sandstone
Siderite
Volcanics
Cuttings
CL = Confidence Level
Casing Points

NO MATERIAL

Early-Mid Miocene  
*Batiacasphaera micropapillata*, *Cleistosphaeridium spp.*, *Cousteaudinium aubryae*,  
*Labyrinthodinium truncatum* (one), *Lingulodinium spp.*, *Pentadinium laticincum* (one),  
*"Svalbardella golzowense"*

?Oligocene  
*Barssidinium wrenii* (rare), *Reticulatosphaera actinocoronata*,  
*Spiniferites "antler"*, *Sumatradinium hispidum* (one)

*Chiropteridium galea* (one), *Homotryblium plecticum* (one but semi-consistent)  
*Cordosphaeridium cantharellus*, *Glaphyrocysta sp.*, *Glaphyrocysta exuberans*,  
*Glaphyrocysta cf. "intritexta"*, *Heteraulacocysta "pororeticulata"*, *Membranosphoridium aspinatum*

Bartonian  
*Glaphyrocysta "extensa"*, *Glaphyrocysta "intritexta"*, *Lentinia "glabra"*,  
*Lentinia serrata*, *Phthanoperidinium amoenum*, *Wetzelella sp.*

*Apectodinium homomorphum* (rare), *Charlesdowniea sp.*, *Heteraulacocysta porosa*,  
*Operculodinium divergens*

*Glaphyrocysta pastielsii* (one), *Svalbardella "teespinosa"*

*Cleistosphaeridium polypetalum*, *Enneadocysta arcuata* (one), *Fibradinium "lophophorum"*,  
*Operculodinium "gochii"* (one), *Pyxidinopsis "semireticulatus"* (rare)

Ypresian  
*Achilleodinium sp.*, *Adnatosphaeridium multispinosum*, *Areoligera "deligippingensis"*,  
*"Axiodinium" sp.*, *Cordosphaeridium inodes*, *Cordosphaeridium fibrospinosum*, *Diphyes colligerum* (one)

*Cerodinium spp.*

NO MATERIAL

Thanetian  
*Areoligera gippingensis* (dominant)

*Areoligera gippingensis* (dominant)

*Cordosphaeridium "delimurum"* (one)

NO MATERIAL

*Betulaceoisporites "scabrosus"*, *Deltoidospora australis*, *Extratrirporopollenites "glabrus"*,  
*Laevigatosporites sp.*, *Stereisporites antiquasporites*, *Tricolpites "spinosis"* (one)

*Bisaccates prominent*, *Momipites sp.*, *Tricolpites "foveorugosus"*

*Cerodinium "plicatum"* (one)

*Hafniاسphaera hyalospinosa* (one), *Turbiosphaera "extrafibra"*

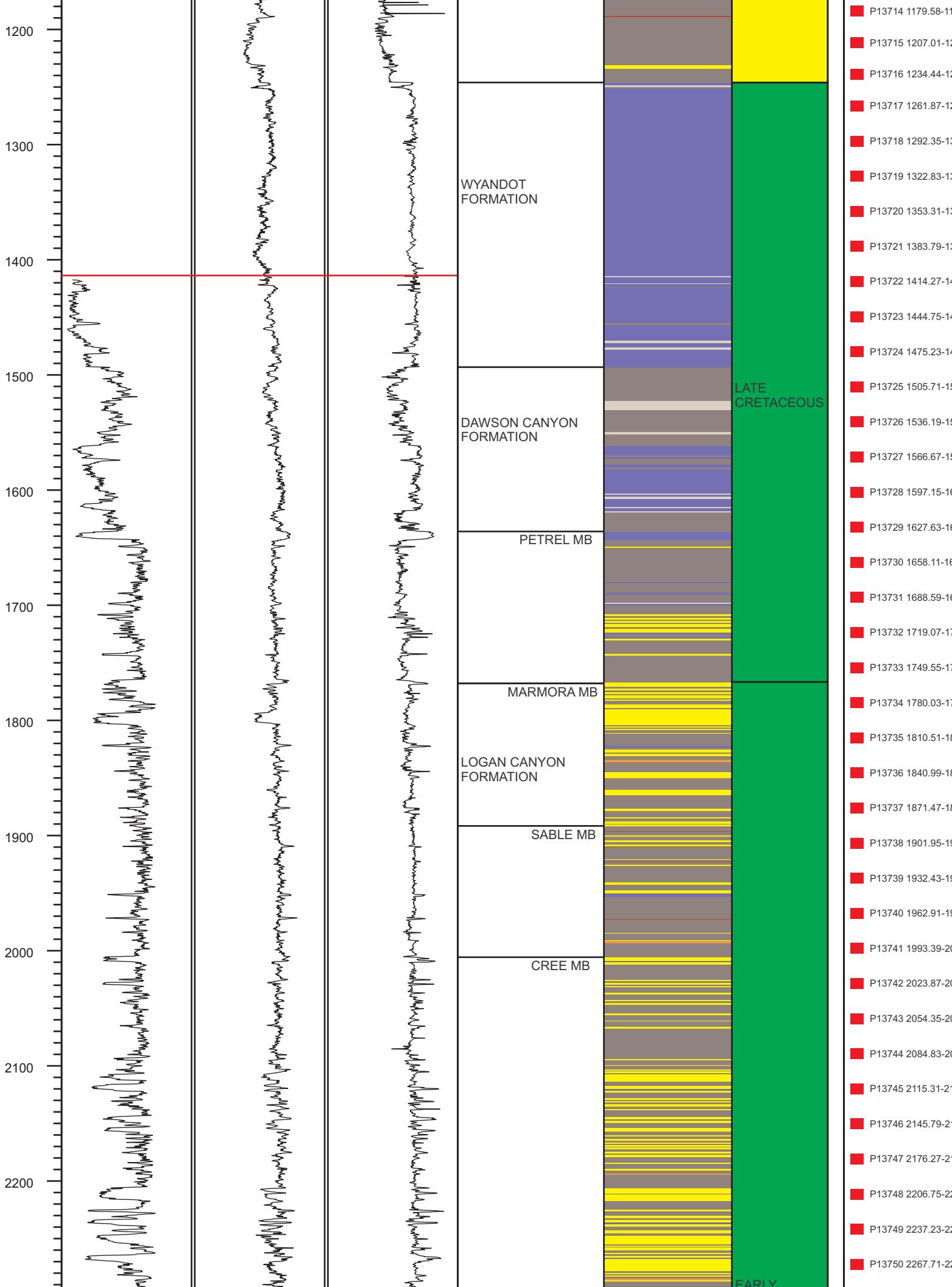
*Cerodinium glabrum* (rare but consistent)

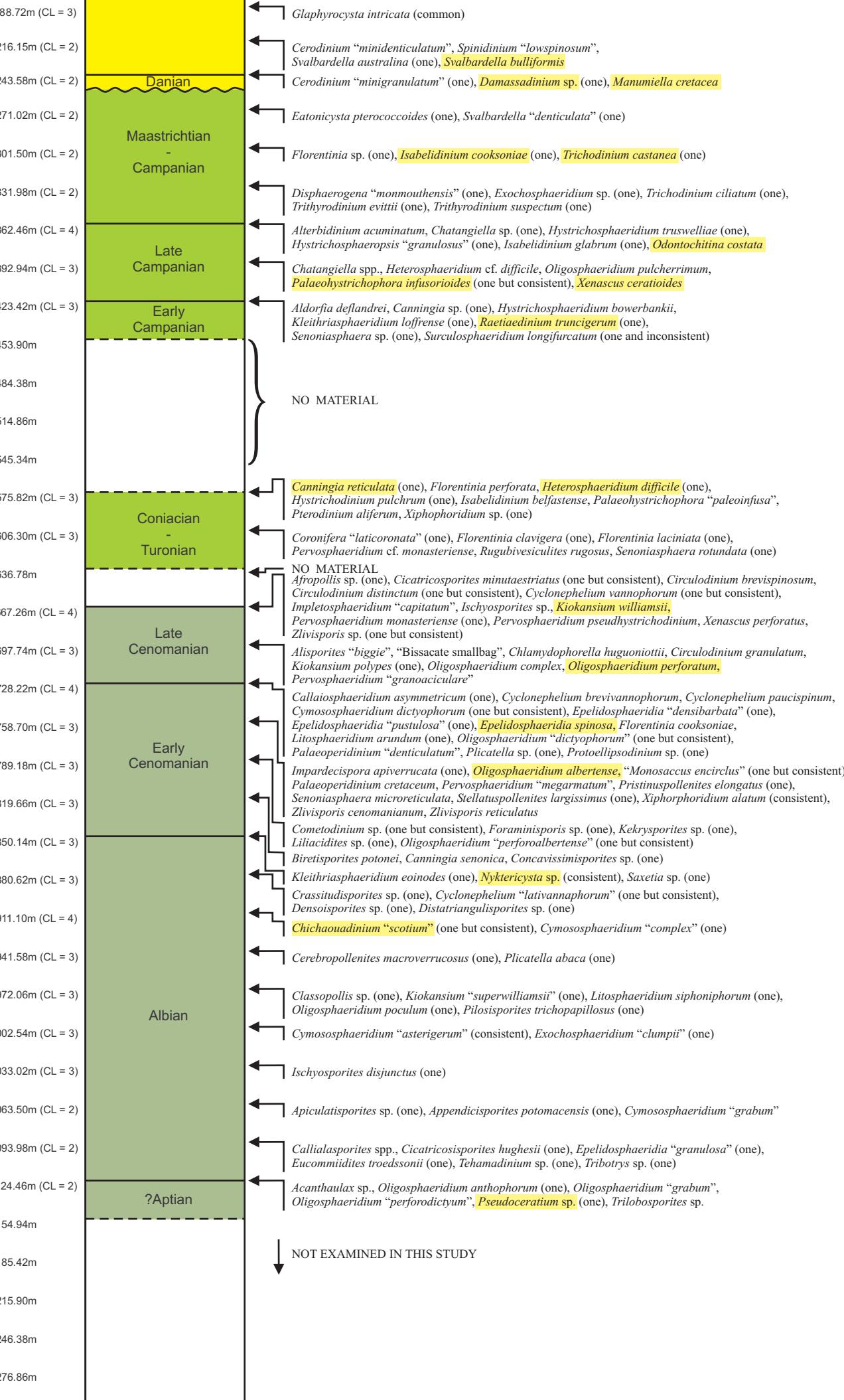
*Cicatricosisporites "zebra"* (rare but consistent), *Glaphyrocysta intricata* (common),  
*Palaeoperidinium pyrophorum* (rare but consistent), *Pistillipollenites rousei*,

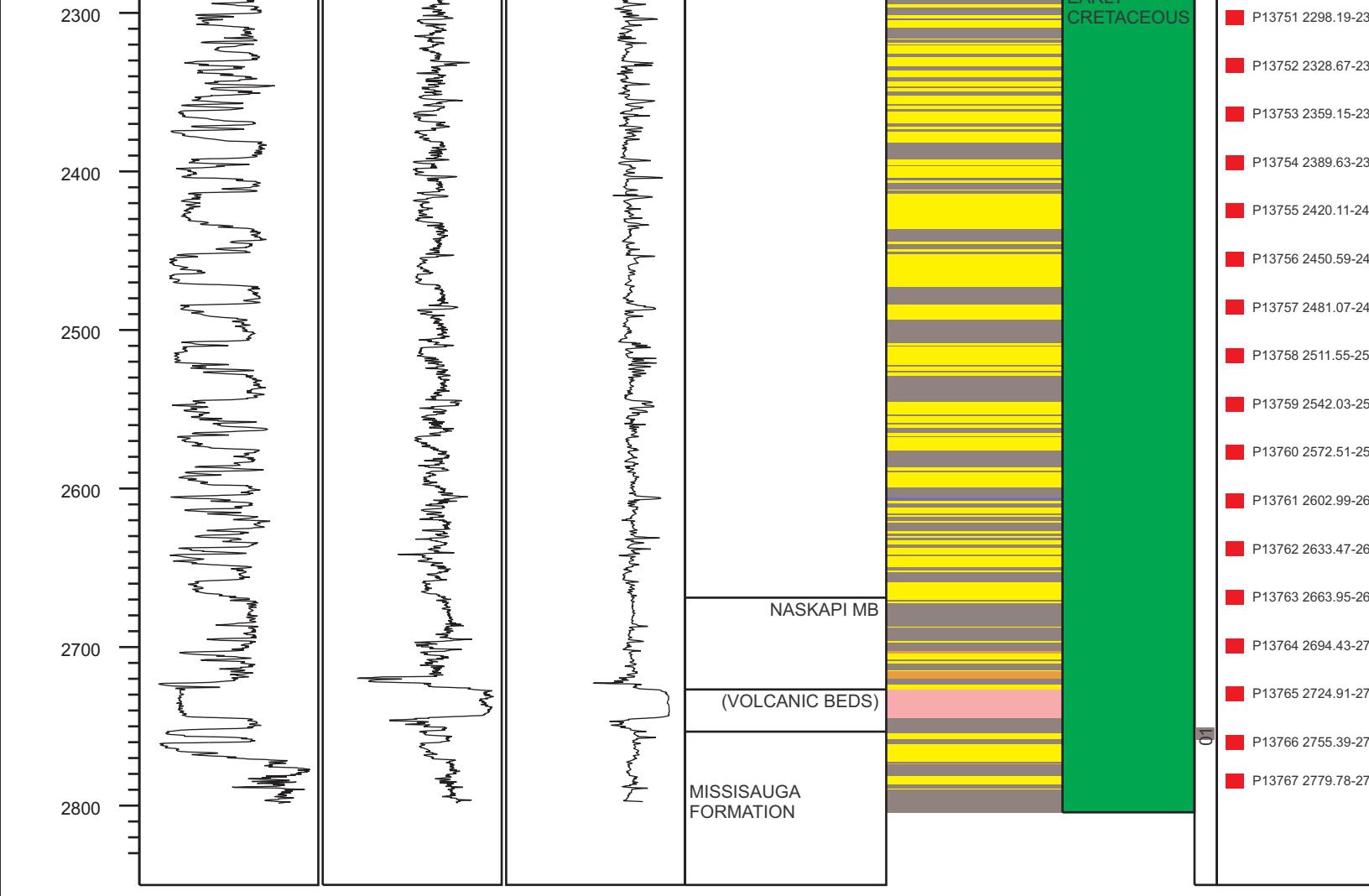
*Polypodiacidites "mixireticulatus"*

*Glaphyrocysta intricata* (common)

*Fibrocysta bipolare* (one), *Glaphyrocysta intricata* (common), *Hafniاسphaera "semiseptata"*







Complied by: W.C. MacMillan  
Updated for web presentation: 16 February 2004  
Updated by: P. J. Upson