

I SUMMARY

- 830m (cutts) : upper N. asperus Zone : Early Oligocene to Late Eocene
: offshore marine : immature
- 886m (cutts)-926m (swc) : N. asperus Zone, subzone indeterminate :
marine : immature
- 1003m (swc)-1053m (swc) : middle N. asperus Zone : Late Eocene to
Middle Eocene : marginally marine : immature
- 1145m (swc)-1206.5m (swc) : lower N. asperus Zone : Middle Eocene :
marginally marine : marginally mature at the top, post mature at
the base
- 1218m (cutts)-1302m (cutts) (1254.0m swc) : P. asperopolus Zone :
Middle Eocene : very marginally marine : marginally mature
- 1350m (cutts)-1365m (cutts) : upper M. diversus Zone : Early Eocene :
marginally marine : mature to fully mature
- 1404.5m (swc) : indeterminate - almost barren : observed pollen
immature, but may be caved
- 1464m (cutts) : probably middle M. diversus Zone with heavy N.
asperus Zone caving : probably non-marine : probably mature
- 1466m (swc) : indeterminate : post-mature
- 1614m (swc and cutts) : upper L. balmei Zone : Paleocene : probably
non-marine : fully mature
- 1630m (swc) : lower L. balmei Zone : Paleocene : non-marine : mature
to fully mature