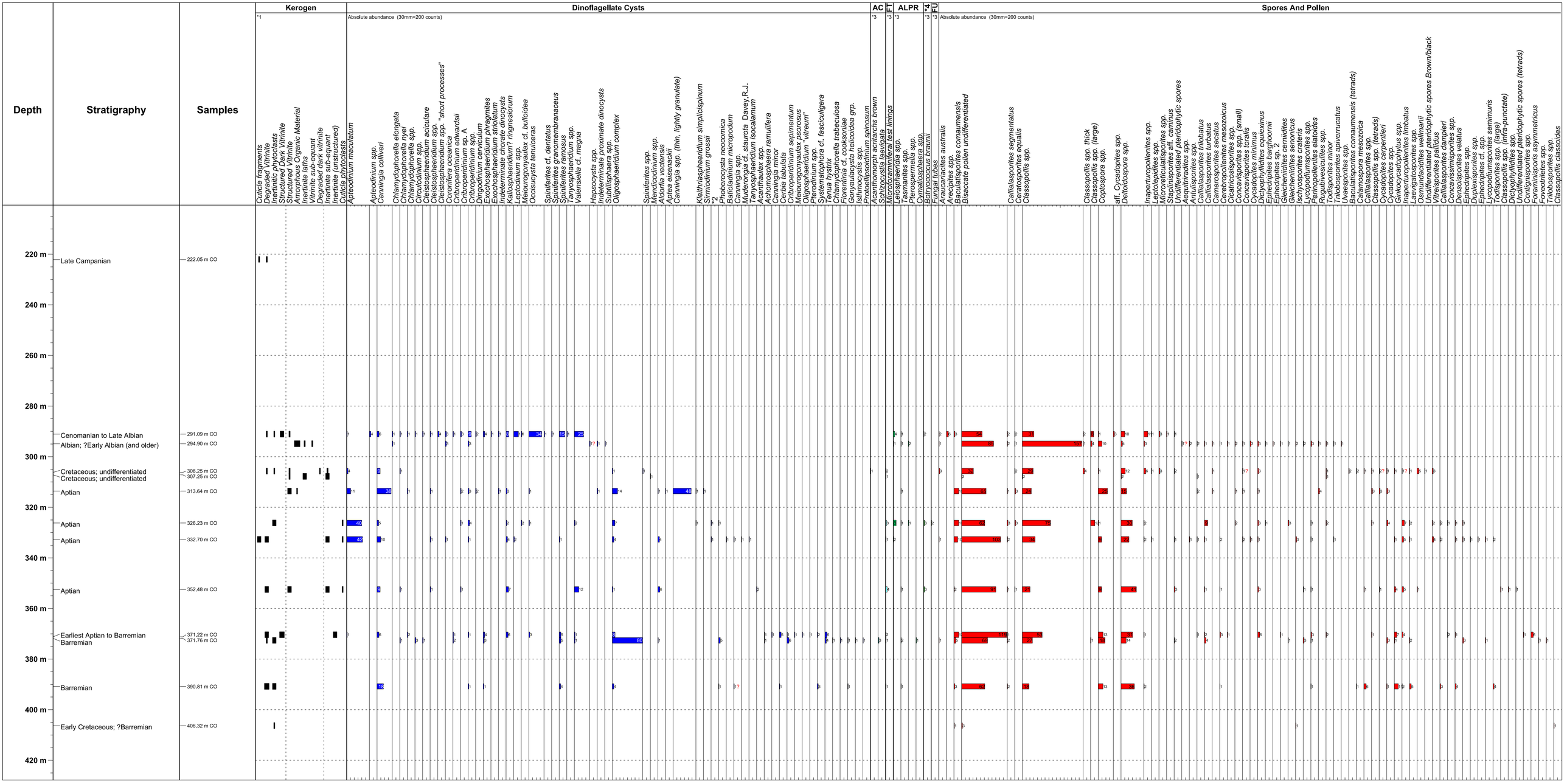
Depth
Stratigraphy
Samples
Kerogen
Dinoflagellate Cysts
AC
FT
ALPR
FU
Spores And Pollen
Absolute abundance (30mm=200 counts)
Cuticle fragments
Degraded Vitrinite
Inertinitic phytoclasts
Structured Dark Vitrinite
Structured Vitrinite
Amorphous Organic Material
Inertinite laths
Vitrinite sub-equant
Degraded dark vitrinite
Inertinite sub-equant
Inertinite (unstructured)
Cuticle phytoclasts
Apteodinium maculatum
Apteodinium spp.
Canningia colliveri
Chlamydophorella elongata
Chlamydophorella nyei
Chlamydophorella spp.
Circulodinium spp.
Cleistosphaeridium aciculare
Cleistosphaeridium spp.
Cleistosphaeridium spp. "short processes"
Coronifera oceanica
Cribroperidinium edwardsii
Cribroperidinium spp.
Cribroperidinium sp. A
Dingodinium cervicium
Exochosphaeridium phragmites
Exochosphaeridium striolatum
Kallosphaeridium cf. spongiate dinocysts
Kallosphaeridium? ringwoodiae
Leptodinium spp.
Meiourogonyaulax cf. bulloidea
Occisucysta tenuiceras
Spiniferites cf. dentatus
Spiniferites granomembranaceus
Spiniferites ramosus
Tanyosphaeridium spp.
Valensiella cf. magna
Hapsocysta spp.
Indeterminate proximate dinocysts
Subtilisphaera spp.
Oligosphaeridium complex
Spiniferites spp.
Mendicodinium spp.
Aldorfia vectensis
Aptea eisenackii
Canningia spp. (thin, lightly granulate)
Kleithriasphaeridium simpliciospinum
Sirmiodinium grossii
Phoberocysta neocomica
Batioladinium micropodum
Canningia spp.
Muderongia cf. staurota Davey,R.J.
Tanyosphaeridia isocalamum
Acanthaulax spp.
Achomosphaera ramulifera
Canningia minor
Cribroperidinium muderongense
Cribroperidinium sepimentum
Meiourogonyaulax psorosus
Oligosphaeridium "vitreum"
Pterodinium spp.
Systematophora cf. fasciculigera
Tenua hystrix
Chlamydophorella trabeculosa
Florentinia cf. cooksonae
Gonyaulacysta helicoidea grp.
Gonyaulacysta spp.
Protoellipsoidinium spinosum
Acanthomorph acritarchs brown
Schizocystia laevigata
Microforaminiferal test linings
Leiosphaeridia spp.
Tasmanites spp.
Pterospermella spp.
Cymatiosphaera spp.
Botryococcus braunii
Fungal tubes
Araucariacites australis
Arecipites spp.
Baculatisporites comaumensis
Bisaccate pollen undifferentiated
Callialasporites segmentatus
Ceratosporites equalis
Classopollis spp.
Classopollis spp. thick
Classopollis spp. (large)
Coptospora spp.
aff. Cycadopites spp.
Deltoidospora spp.
Inaperturopollenites spp.
Leptolepidites spp.
Microreticulatisporites spp.
Staplinisporites aff. caminus
Undifferentiated pteridophytic spores
Aequitriradites spp.
Antulsporites spp.
Callialasporites turbatus
Cerebropollenites mesozoicus
Cicatricosisporites spp.
Concavisporites spp. (small)
Concavisporites toralis
Cycadopites minimus
Dictyophyllidites equexinus
Ephedripites barghoornii
Ephedripites spp.
Gleicheniidites cernuidites
Gleicheniidites senonicus
Ischyosporites crateris
Lycopodiumsporites spp.
Perinopollenites elatoides
Rugubivesiculites spp.
Todisporites minor
Trilobosporites apiverrucatus
Uvaesporites spp.
Baculatisporites comaumensis (tetrads)
Calamospora mesozoica
Callialasporites spp.
Classopollis spp. (tetrads)
Cycadopites carpentieri
Cycadopites spp.
Ginkocycadophytus spp.
Inaperturopollenites limbatus
Cerebropollenites thiergartii
Cycadopites wehmanii
Undifferentiated pteridophytic spores Brown/black
Vitreisporites pallidus
Callialasporites dampieri
Concavissimisporites spp.
Densoisporites velatus
Ephedripites spp.
Duplexisporites spp.
Epicheilotriletes spp.
Leptolepidites spp.
Lycopodiumsporites semimuris
Todisporites spp. (large)
Classopollis spp. (infra-punctate)
Dictyophyllidites spp.
Undifferentiated pteridophytic spores (tetrads)
Contignisporites spp.
Foraminisporis asymmetricus
Foveotriletes spp.
Trilobosporites spp.
Classopollis cassoides
220 m
240 m
260 m
280 m
300 m
320 m
340 m
360 m
380 m
400 m
420 m
Late Campanian
222.05 m CO
Cenomanian to Late Albian
291.09 m CO
Albian; ?Early Albian (and older)
294.90 m CO
Cretaceous; undifferentiated
306.25 m CO
Cretaceous; undifferentiated
307.25 m CO
Aptian
313.64 m CO
Aptian
326.23 m CO
Aptian
332.70 m CO
Aptian
352.48 m CO
Earliest Aptian to Barremian
371.22 m CO
Barremian
371.76 m CO
Barremian
390.81 m CO
Early Cretaceous; ?Barremian
406.32 m CO