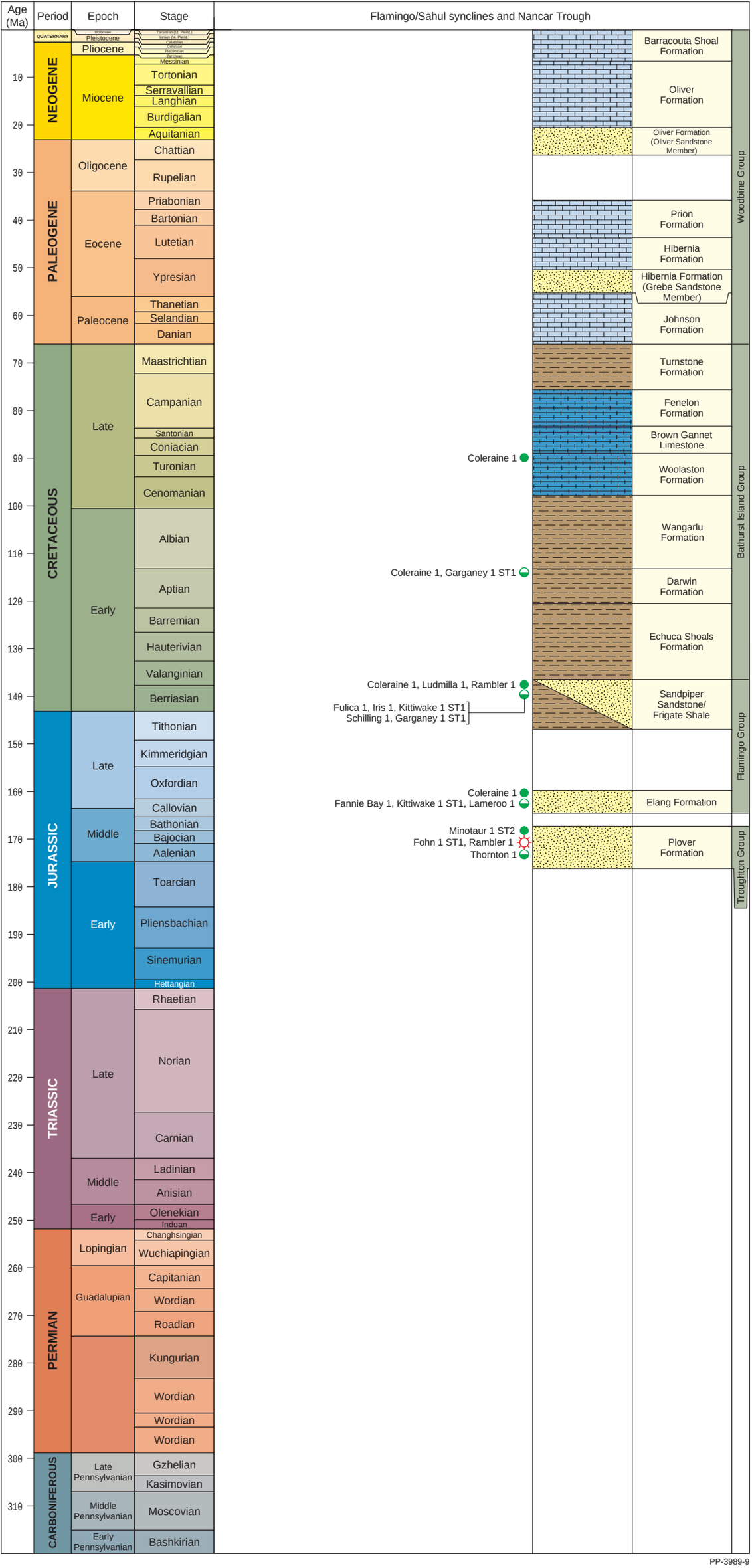
Age (Ma)
Period
Epoch
Stage
Flamingo/Sahul synclines and Nancar Trough
QUATERNARY
Holocene
Pleistocene
Tarantian (Lt. Plenst.)
Ionian (M. Plenst.)
Calabrian
Gelasian
Pliocene
Piacenzian
Zanclean
Messinian
NEOGENE
Miocene
Tortonian
Serravallian
Langhian
Burdigalian
Aquitanian
PALEOGENE
Oligocene
Chattian
Rupelian
Eocene
Priabonian
Bartonian
Lutetian
Ypresian
Paleocene
Thanetian
Selandian
Danian
CRETACEOUS
Late
Maastrichtian
Campanian
Santonian
Coniacian
Turonian
Cenomanian
Early
Albian
Aptian
Barremian
Hauterivian
Valanginian
Berriasian
JURASSIC
Late
Tithonian
Kimmeridgian
Oxfordian
Middle
Callovian
Bathonian
Bajocian
Aalenian
Early
Toarcian
Pliensbachian
Sinemurian
Hettangian
TRIASSIC
Late
Rhaetian
Norian
Carnian
Middle
Ladinian
Anisian
Early
Olenekian
Induan
PERMIAN
Lopingian
Changhsingian
Wuchiapingian
Guadalupian
Capitanian
Wordian
Roadian
Kungurian
Wordian
Wordian
Wordian
CARBONIFEROUS
Late Pennsylvanian
Gzhelian
Kasimovian
Middle Pennsylvanian
Moscovian
Early Pennsylvanian
Bashkirian
10
20
30
40
50
60
70
80
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100
110
120
130
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170
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220
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260
270
280
290
300
310
Barracouta Shoal Formation
Oliver Formation
Oliver Formation (Oliver Sandstone Member)
Prion Formation
Hibernia Formation
Hibernia Formation (Grebe Sandstone Member)
Johnson Formation
Woodbine Group
Turnstone Formation
Fenelon Formation
Brown Gannet Limestone
Woolaston Formation
Wangarlu Formation
Darwin Formation
Echuca Shoals Formation
Bathurst Island Group
Coleraine 1
Coleraine 1, Garganey 1 ST1
Coleraine 1, Ludmilla 1, Rambler 1
Fulica 1, Iris 1, Kittiwake 1 ST1
Schilling 1, Garganey 1 ST1
Sandpiper Sandstone/ Frigate Shale
Flamingo Group
Coleraine 1
Fannie Bay 1, Kittiwake 1 ST1, Lameroo 1
Elang Formation
Minotaur 1 ST2
Fohn 1 ST1, Rambler 1
Thornton 1
Plover Formation
Troughton Group
Sandstone
Limestone
Chalk
Claystone
Oil discovery
Gas discovery
Oil show

PP-3989-9