





Figure 1. Geological map of the Port Macquarie Block


REFERENCE


Cainozoic

 Laterite and alluvial, swamp and dune complexes

Early Triassic


 Grants Head Formation
Sandstone and shale


 Laurieton Conglomerate
Chert conglomerate

 Jolly Nose Conglomerate
Lithic conglomerate


} Camden Haven Group

Early Permian–Late Triassic


 Undifferentiated Karikeree Metadolerite and Sea Acres Dolerite variably altered dolerite, in places cleaved. (Coastal tract dykes shown on the map as wider bodies rather than symbols represent Shelly Beach dolerites)

 Tacking Point Gabbro and Town Beach Dolerite
Gabbro, pyroxenite, diorite, pegmatite


Permian

 Thrumster Slate
Slate, slaty sandstone, rare limestone


Devonian–Permian

 'Undifferentiated Hastings Block'
Conglomerate, sandstone and siltstone


Devonian

 Touchwood Formation
Siltstone, sandstone, paraconglomerate, breccia, andesite

Middle Ordovician–late Carboniferous


 Dominantly pillow and massive basalt, rare dolerite dykes, but also contains mudstone, sandstone and stratabound metalliferous rocks. Not separately mappable away from coastal exposure


 Dominantly chert

 Undifferentiated rocks; slate, chert, mudstone, sandstone, conglomerate, and minor basalt and stratabound metalliferous rocks


} Watonga Formation


(?) Early Cambrian


 Port Macquarie Serpentinite
Massive, schistose serpentinite, rodingite, serpentinised peridotite, and orthopyroxenite


 Port Macquarie Serpentinite
'Inferred from drilling'


(?) Neoproterozoic–Middle Ordovician


 Rocky Beach Metamorphic Mélange
Eclogite, omphacite, blueschist, glaucophane–phengite schist, tremolite marble and rare slate


 Bedding


 Cleavage


 Dykes


 Fault


 Fault, approximate


 Fault, inferred


 Geological boundary


 Geological boundary approximate

 Geological boundary concealed

 Dyke

 Seawall

 Road

 Drainage

Grid: AMG Zone 56

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