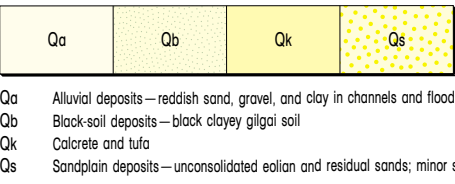
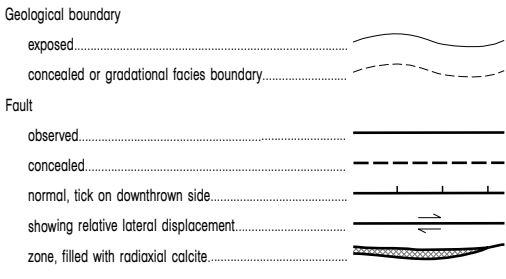


REFERENCE



REFERENCE



QUATERNARY

TERTIARY

PERMIAN

CARBONIFEROUS

DEVONIAN

FRASNIAN

FAENNIAN

TOURNAISIAN

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ALLUVIAL DEPOSITS: silt, sand, gravel, and clay in channels and floodplains

BLACK SOIL DEPOSITS: black clayey silt and clay

COLOURED AND LOESS: loess and loam

SANDSTONE DEPOSITS: unconsolidated sand and residual sand, minor silt and clay, includes low vegetated dunes

ALLUVIAL AND COLLUVIAL DEPOSITS

LAWFORD FORMATION: crinoid bedded limestone, shale, and chert, fossiliferous in part

NOONKANBAN FORMATION: well bedded dolomite to shallow marine sandstone, siltstone, and shale, minor dolomite

POOLE SANDSTONE: well bedded fine grained marine sandstone (section only)

GRANT GROUP: crinoid bedded marine sandstone and siltstone, in part glauconitic, includes siltstone bearing tillite

FARFIELD GROUP: shale, sandstone, and fossiliferous limestone

WINDGARD LESTER: well exposed autochthonous (stratigraphic relationships diagram only)

NALLARA LESTER: back reef autochthonous (stratigraphic relationships diagram only)

BUGLE GAP LESTER: low reef autochthonous: crinoid bedded, pale grey limestone with some dolomitic blocks of reef limestone

VIRGIN HILLS FORMATION: marginal slope and basin facies: thin bedded, red and grey limestone, siltstone, and sandstone, with some dolomitic blocks of reef limestone

Five reef autochthonous: crinoid thick bedded red and grey limestone, with common dolomitic blocks of reef limestone

SADLER LESTER: marginal slope and basin facies: grey limestone, thick to thin bedded, with scattered dolomitic blocks of reef limestone, some dolomite flow deposits, and common silicified basals

Five reef autochthonous: grey limestone, thick to thin bedded, with abundant brachiopod and some large dolomitic blocks of reef limestone

Five reef autochthonous and basin facies: grey limestone, thin to very thin bedded, with some interbedded siltstone

GOOD FORMATION: basin facies and lower low reef autochthonous: grey, weathering yellow, siltstone, shale, and siltstone

Basin facies: siltstone and shale, minor siltstone, includes some horizons with abundant corals and coralline fossils

Basin facies and lower low reef autochthonous: siltstone and shale with thin beds of siltstone containing some platform-derived debris

PALLARA LESTER: platform facies, undivided, mostly back reef autochthonous with some reef for autochthonous: white to light grey and yellow, medium bedded, stratigraphically, coralline, and fossiliferous limestone, locally sandy and grading into calcareous sandstone

Reef for autochthonous and reef for autochthonous: white to light grey and yellow, massive to thick bedded, stratigraphically and micritic reef limestone, subordinate coralline limestone

Autochthonous blocks of PALLARA LESTER (part) in marginal slope and basin facies

CADZBURT FORMATION: wavy, basin facies: siltstone, shale, sandstone, dolomite, and evaporites, coastal silt and hypersaline lagoon deposits

SPARKE CONGLOMERATE: silicified conglomerate and sandstone, minor limestone and dolomite, silicified, coarse, for-delta, and submarine fan deposits, may be partly Givetian in autochthonous

Givetian Member: cyclic sequences, each averaging about 11-12 m thick, commonly with marine siltstone or sandstone at the base, coarsening upward to basinal conglomerates at the top

PRICES CREEK GROUP: undivided (section and stratigraphic relationships diagram)

GAP CREEK FORMATION: shallow marine dolomite sandstone and siltstone

EMANUEL FORMATION: shallow marine siltstone, shale, and limestone, subordinate sandstone

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Granitoid rock

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