

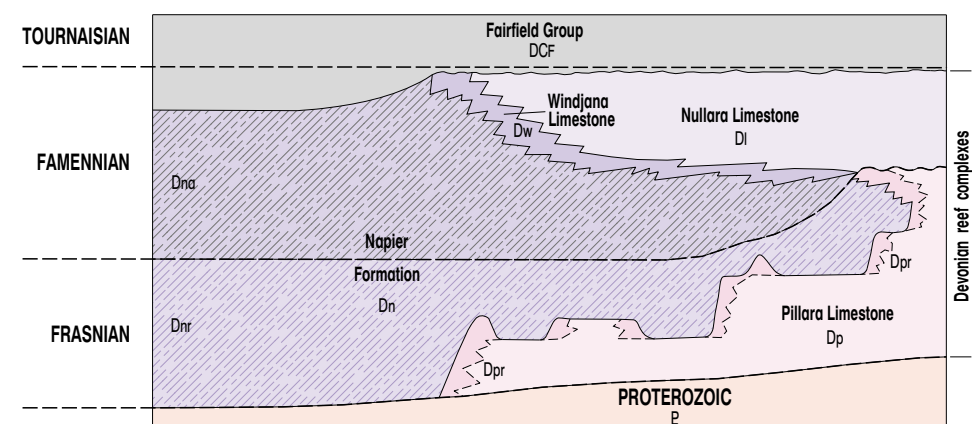
SYMBOLS

- Geological boundary
equalled
concealed or geological feature boundary
Fault
observed
concealed
normal, left or right-hand side
showing relative lateral displacement
Fault, showing direction of plunge
anticline, exposed
syncline, exposed, concealed
Bedding
vertical, showing strike and dip
horizontal
trend from aerial photography
Pole-south direction
Anticline, exposed
Normal dip or major joint
- Highway with national route marker
Former road
Track
Aboriginal community
Homestead
Aboriginal waste
Building
Yard
National Park boundary
Isolated control, major, minor
Watercourse
Spring
Dam
Windmill
Dam, tank
Abandoned
Petroleum exploration well, dry, abandoned
Proposed
Mineral occurrence
Lead
Zinc
- Mt. Eliza Community
Fossil Downs
Windmill
Dam, tank
Abandoned
Brooking Springs 1
Fossil Downs
Zinc

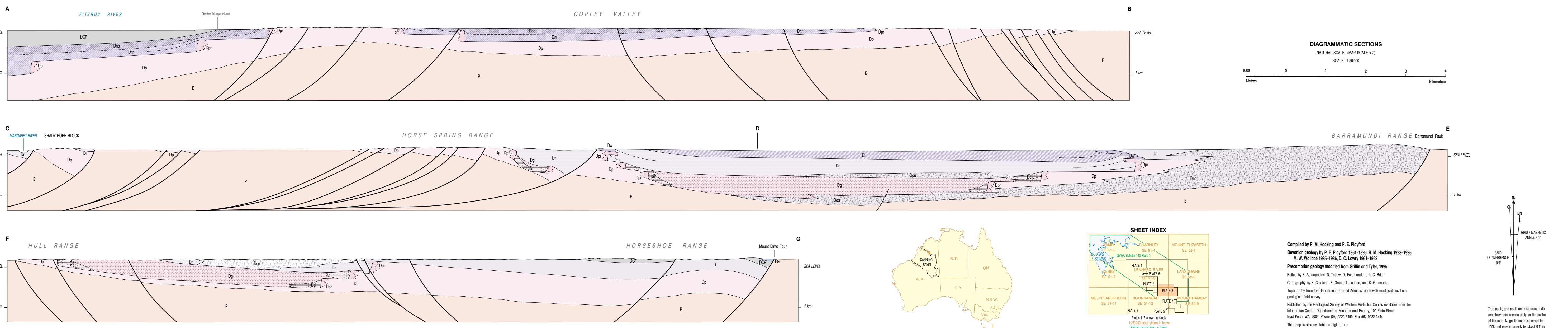
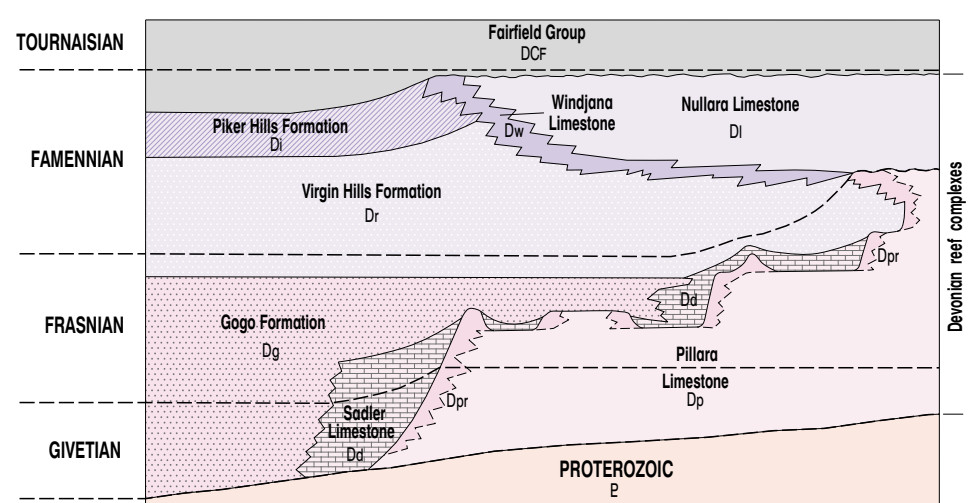
REFERENCE

- QUATERNARY**
Qa Alluvial deposits—recent sand, gravel, and clay in channels and floodplains
Qb Riverbank deposits—black clayey gravel and sand
Qc Colluvium and talus
Qd Scarp-slope deposits—unconsolidated sand and residual sands, minor silts and clays, includes low-velocity dunes
- TERTIARY**
Tc Alluvial and colluvial deposits
- MIOCENE**
M1 FTZROY VOLCANICS: large-scale dikes and associated pyroclastic rocks, largely or entirely covered by Quaternary soils
- PERMIAN**
Pg GRANT GROUP: crudely bedded marine sandstone and siltstone, in part glauconitic
- CARBONIFEROUS**
Dc1 FARRFIELD GROUP: shales, sandstone, and fossiliferous limestone
Dv1 WINDGATE LIMESTONE: well-sorted, massive, dolomite and micaceous reef limestone
Dv2 Alkaline blocks of WINDGATE LIMESTONE (well) in marginal slopes and basin floor
Di1 ALKALINE LIMESTONE: basin floor and sub-basins; well-bedded, fossiliferous, calcareous, and petiolated limestone, partly dolomitized; locally sandy and conglomeratic
Di2 PIERRE HILLS FORMATION: marginal slope and basin floor; yellow and grey limestone, siltstone, and sandstone; locally conglomeratic
- FRASIAN AND FRASIAN**
Ds1 UPPER FORMATION: marginal slope and basin floor; sub-basins; well-bedded to massive limestone, locally dolomitized; locally sandy and grading to sandstone; calcareous blocks and debris flow in some horizons
Ds2 Formation well-bedded to massive limestone, locally dolomitized; locally sandy and grading to sandstone; calcareous blocks and debris flow in some horizons
Ds3 Formation well-bedded to massive limestone, locally dolomitized; locally sandy and grading to sandstone; calcareous blocks and debris flow in some horizons
Ds4 VIRIAN HILLS FORMATION: marginal slope and basin floor; red to brown and grey, thick to thin-bedded limestone and calcareous siltstone and sandstone; calcareous blocks and debris flow in some horizons
- DEVONIAN**
Dd1 BASIN LIMESTONE: marginal slope and basin floor; grey, medium to thin-bedded limestone, contains scattered calcareous blocks and some debris flow deposits
Dd2 GOGO FORMATION: basin floor and lower to mid-sub-basins; grey, weathering yellow, siltstone, shale, and silt limestone
Dd3 PILLARA LIMESTONE: platform facies; well-bedded, mostly basin floor and lower reef for sub-basins; white to light grey and yellow, medium-bedded, stratigraphic, coralline, and fossiliferous limestone; locally sandy and grading into calcareous sandstone
Dd4 Reef margin and reef flat sub-basins; white to light grey and yellow, massive to thick-bedded, stratigraphic and micaceous reef limestone; locally dolomitized, with sub-basins coralline limestone
Dd5 Large calcareous blocks of PILLARA LIMESTONE (well) in marginal slopes and basin floor
- DEVONIAN - FAIRFAXIAN**
Dd6 BARRAMUNDI CONGLOMERATE: Fairfaxes siliciclastic conglomerate and sandstone; olivoid core, tan-beds, and sub-basins for deposits, Fairfaxes in sub-basins
Dd7 ELMA CONGLOMERATE: Fairfaxes and Fairfaxes siliciclastic conglomerate and sandstone; olivoid core and sub-basins for deposits
Dd8 STONY CREEK CONGLOMERATE: Fairfaxes siliciclastic conglomerate and sandstone; tan-beds and sub-basins for deposits
Dd9 MULLER CONGLOMERATE: siliciclastic conglomerate overlying Proterozoic rocks; olivoid core deposits; precise age not known
Dd10 Conglomerate and sandstone, unassigned
- PROTEROZOIC**
E Proterozoic rock, unbedded (sections and stratigraphic relationships diagrams)
Ea1 Sedimentary rock
Ea2 Sedimentary rock and debris
Ea3 Gravelly rock
Ea4 WINDGATE VOLCANICS: volcanic and sedimentary rocks
Ea5 Metamorphic rock

STRATIGRAPHIC RELATIONSHIPS OF THE DEVONIAN REEF COMPLEXES – NORTHWEST AREA



STRATIGRAPHIC RELATIONSHIPS OF THE DEVONIAN REEF COMPLEXES – SOUTHEAST AREA



DIAGRAMMATIC SECTIONS
NATURAL SCALE: MAP SCALE x 10
SCALE: 1:50,000

Compiled by R. M. Hocking and P. E. Playford
Devonian geology by P. E. Playford 1981-1985, R. M. Hocking 1985-1986,
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