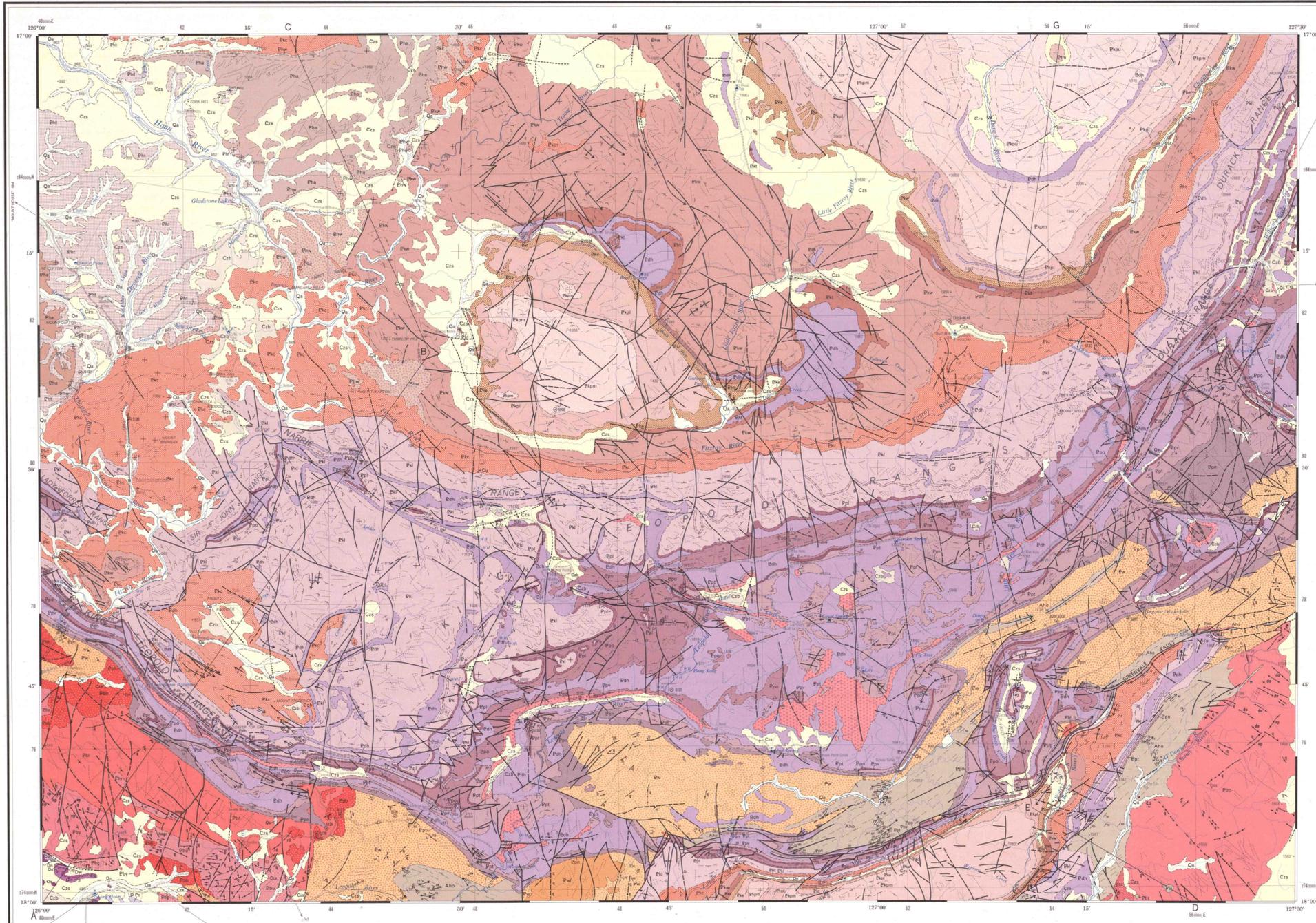


- Reference**
- Geological boundary
 - Anticline, showing plunge
 - Syncline, showing plunge
 - Monocline, showing plunge
 - Plunge of minor anticline
 - Plunge of minor syncline
 - Plunge of drag fold
 - Plunge of fold axes
 - Fault, showing relative horizontal movement (q indicates quartz flow); D indicates downthrown side
 - Vertical fault
 - Inclined fault
 - High-angle reverse fault
 - Shear zone
 - Where location of boundaries, faults, and faults is approximate, line is broken; where inferred, curved; where concealed, boundaries and faults are dotted; faults are shown by short dashes
 - Strike and dip of strata
 - Prevailing strike and dip of strata
 - Vertical strata
 - Horizontal strata
 - Overturned strata
 - Horizontal strata
 - Trend lines
 - Joint pattern
 - Vertical cleavage
 - Strike and dip of foliation
 - Prevailing strike and dip of foliation
 - Vertical foliation
 - Inclined platy flow
 - Strike and dip of joints
 - Strike and dip of cleavage
 - Plunge of lineation
 - Lineation on bedding
 - Microbasalt locality
 - Type section locality
 - Measured section with reference number
 - Sample locality for age determination with reference number
 - Dyke: q-quartz, dk-dolerite, rh-rhyolite, tm-trondhjemite-granite, ap-apatite, th-thiophite
 - Minor mineral occurrence
 - Copper
 - Fluorite
 - Lead
 - Bone, salinity <2000 ppm
 - Well, salinity <2000 ppm
 - Tank
 - Earth Tank
 - Windpump
 - Equipped with pump engine
 - Spring
 - Waterhole
 - Road
 - Vehicle track
 - Fence
 - Homestead
 - Landing ground
 - Yard
 - Astronomical station
 - Trigonometrical station
 - Height in feet; datum: mean sea level



- Reference**
- QUATERNARY
 - Qa Alluvium: boulder gravels, fluvial sand
 - Csa Residual red and grey soils, sand, and ferricrete
 - Csb Residual black soil
 - UNDIFFERENTIATED
 - DEVONIAN & PERMIAN (?)
 - D-Pc Conglomerate: mainly pebbles, cobbles, and boulders of quartzite set in arkosic matrix
 - DEVONIAN
 - Stony Creek Conglomerate
 - Dp Conglomerate: pebbles, cobbles, and boulders of granite, quartz, quartzite, and sheared acid volcanics
 - Windjana Limestone
 - Dw Reef facies: limestone with colonial organisms and interstitial calcareous sediment; partly dolomitized
 - Dw Black-reef facies: well-bedded stromatoporal limestone, partly dolomitized
 - Pillara Limestone
 - Dp Black-reef facies: well-bedded stromatoporal limestone, partly dolomitized
 - FAMENNIAN
 - Napier Formation
 - Dn Fore-reef to inter-reef facies: silty limestone, calcarenite and calcarenite, partly dolomitized
 - ADELAIDEAN
 - Mount House Group
 - Estuhas Formation
 - Esh Hematitic quartz sandstone and siltstone, purple green micaceous siltstone and fine-grained subgraywacke
 - Throssell Shale
 - Ets Chloritic micaceous shale, grey-green micaceous sandstone, siliceous sandstone, siliceous breccia, flaggy dolomite
 - Traine Formation
 - Etr Purple-brown ferruginous sandstone
 - Walsh Tiltite
 - Ewt Tiltite, pink dolomite and quartz sandstone
 - ADELAIDEAN OR CARPENTARIAN
 - Hart Dolerite
 - Edh Pyroxene-bearing granophyre; Tephritic dolerite and gabbro
 - PROTEROZOIC
 - Upper Proterozoic
 - Mandera Formation
 - Em Purple siltstone, quartz sandstone, micaceous feldspathic sandstone
 - Pentecost Sandstone
 - Emu Upper: coarse to medium-grained white quartz sandstone
 - Emu Middle: buff to white fine to medium-grained feldspathic sandstone and quartz sandstone, grey siltstone and phreatic sandstone at base
 - Emu Lower: white to pale brown medium-grained quartz sandstone
 - Elgee Siltstone
 - Eel Red-brown friable siltstone, flaggy brown to white quartz sandstone
 - Teromin Member
 - Et Grey micaceous siltstone, limestone, and dolomite with algal structures
 - Warton Sandstone
 - Ews Pale purple to brown feldspathic sandstone, white cross-bedded quartz sandstone
 - Carson Volcanics
 - Ecv Tholeiitic basalt and minor andesite, amygdaloidal in part; rhyolitic tuff and agglomerate, feldspathic
 - King Leopold Sandstone
 - Ekl Massive white to pale purple cross-bedded poorly sorted quartz sandstone; minor siltstone
 - Localised pebbles to boulder conglomerate, granite sandstone
 - Lunan Siltstone
 - Elu Purple-grey and grey-green micaceous shale and siltstone
 - Lansdowne Arkose
 - Ela Buff to pale pink cross-bedded feldspathic sandstone, arkose, purple-grey quartz sandstone, purple, green, and grey micaceous siltstone and shale
 - Valentine Siltstone
 - Evl Chloritic siltstone, grey-green mudstone, feldspathic sandstone, rhyolitic tuff
 - Tungarrayn Formation
 - Etf Buff to pale grey feldspathic sandstone, quartz sandstone, pink arkose, granite sandstone, grey-green shale, micaceous siltstone and chert
 - O'Donnell Formation
 - Eof Khaki shale, siltstone, and greywacke; white, purple, and brown quartz sandstone, phreatic sandstone, granite sandstone, conglomerate, localised feldspar porphyry
 - Little Gold River Porphyry
 - Eol Dark grey orthopyroxene-biotite porphyry with sporadic quartz phenocrysts; strongly amygdaloid in places
 - Whitewater Volcanics
 - Eow Quartz-feldspar porphyry, feldspar-epidiorite porphyry, lapilli tuff, volcanic conglomerate; siltstone interbeds
 - Lower Proterozoic
 - Bickleys Porphyry
 - Ebp Grey quartz-feldspar porphyry and porphyritic microgranite; phase with pink feldspar phenocrysts
 - Mullerins Granite
 - Ebg White coarse and even-grained leucocratic granite, tourmaline-muscovite apite, quartz-feldspar pegmatite
 - Larids Granite
 - Ebl Grey porphyritic biotite granite with pale green feldspar phenocrysts
 - Chanays Granite
 - Ecn Coarse and even-grained biotite granite, foliated and locally sheared
 - Long Hole Granite
 - Ecl Grey coarse-grained porphyritic biotite granite, biotite green, argon green
 - Violet Valley Tonalite
 - Evt Medium to coarse-grained tonalite
 - Bow River Granite
 - Ebr Grey coarse-grained biotite granite, pink coarse-grained porphyritic biotite granite, minor granulite
 - Tickalara Metamorphics
 - Etm Biotite paragneiss with cordierite, sillimanite and staurolite
 - ARCHAEOAN OR PROTEROZOIC
 - Olympio Formation
 - Eol Phyllic shale and siltstone with interbedded greywacke, minor quartzite and limestone

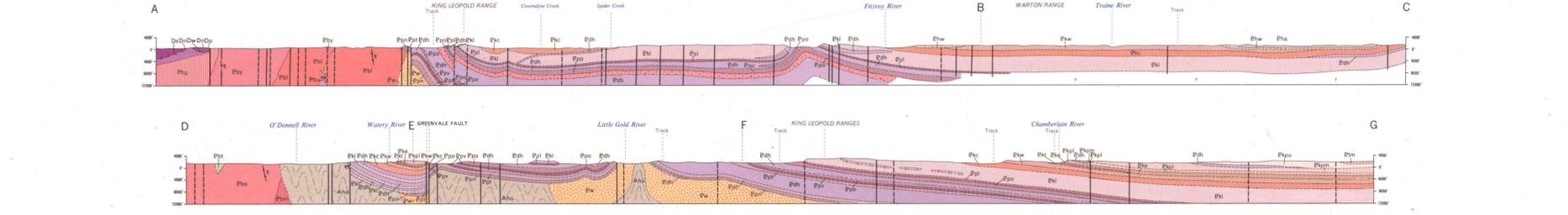
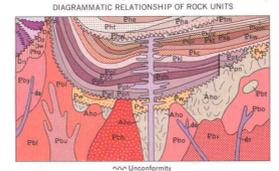
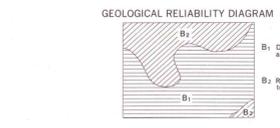
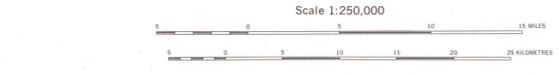
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