

CAINOZOIC

- QUATERNARY**
 - Qa Sand, silt, clay; minor gravel: alluvial
 - Q1 Clay, silt, sand; minor gypsum: lacustrine, claypans
 - Qs Sand, silt; minor gravel: mixed alluvial and aeolian
 - Q2 Red sand, fine to medium; minor silt: aeolian
 - Qc Clay, silt, sand; minor silt: supralittoral mud flat deposits
 - Qps Quarzose calcarenite, fine to coarse calcarenite; partly calcitic, cross-bedded; fossiliferous: shoreline beach-ridge
 - Qd Silty clay, black organic clay; minor silt: tidal flat and mangrove swamp
 - Qk Calcrete; minor chalcodony: evaporitic, pedogenic
 - Qn Sand, silt; ferruginous palisade; minor gravel, clay: pedogenic; gravel plains overlying C1
 - Cr1 Laterite, palisade or massive: pedogenic
- EARLY CRETACEOUS**
 - K1 Sandstone, fine to coarse, poorly sorted, feldspathic, poorly bedded, some relic cross-bedding; minor conglomerate: fluvial to deltaic, partly pedogenic
 - K2 Mudstone; minor fine sandstone lenses; thin-bedded or massive: lagoonal?
 - K3 Sandstone, fine to medium, well-sorted; mudstone in part; minor conglomerate; ripple-marked, cross-bedded; minor bioturbation; plant fossils: shallow water marine
 - JKc Sandstone, very fine to coarse; conglomerate; cross-bedded; minor siltstone; plant fossils: fluvial
 - JKs Mudstone, sandy, glauconitic, fossiliferous: marine
 - JKm Sandstone, fine to medium; interbedded mudstone, bioturbated, fossiliferous: marine
 - Jl Sandstone; minor siltstone, conglomerate; polymorphous: continental to shallow marine
- EARLY PERMIAN**
 - Pp1 Mudstone, calcareous, micaceous; fine sandstone, limestone interbeds; fossiliferous: marine
 - Pp2 Sandstone, very fine to fine; interbedded mudstone, thin-bedded; clay pellet lenses: shallow water marine
 - Pg Sandstone, fine to coarse; mudstone; minor conglomerate: glacial marine
- LATE ORDOVICIAN? TO EARLY DEVONIAN**
 - Sc Dolomite, dolomitic siltstone, shale, halite, anhydrite; minor sandstone; mainly non-marine
 - Ds Dolomite, limestone; minor shale: marine
- MIDDLE ORDOVICIAN**
 - Hs Shale, black, fossiliferous, calcareous, pyritic, interbedded limestone, dolomite; minor siltstone lenses: marine
- EARLY ORDOVICIAN**
 - Dw Limestone, dolomitic, fossiliferous; interbedded shale and siltstone: marine
 - Dt Shale, grey to green, interbedded limestone, dolomite and fine sandstone: marine
- PRECAMBRIAN**
 - Pc Igneous, metamorphic, and sedimentary rocks

Geological boundary

Fault (from seismic data)

Where location of boundaries, folds, and faults is approximate, line is broken; where inferred, quartered; where concealed, boundaries and folds are dotted, faults are shown by short dashes

Strike and dip of strata

Trend line, airphoto interpretation

Macrofaunal locality

Polymorph locality

Petroleum exploration well, dry, abandoned

Petroleum exploration well with show of oil and gas

Well

Windmump

Water storage

Spring

Swamp

Ancient drainage

Intermittent drainage

Sand dunes

Cliff

Claypan

Highway

Vehicle track

Landing ground

Nita Downs Homestead

Building

Yard

Fence

Triangulation station

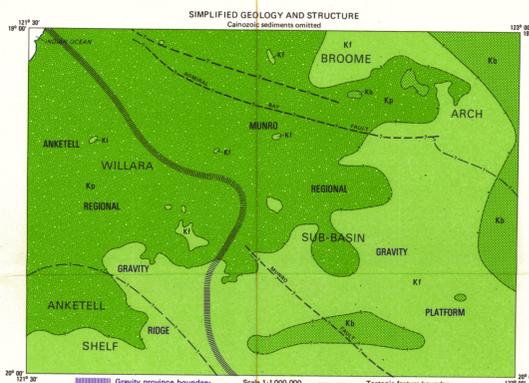
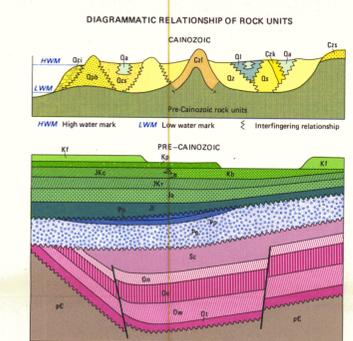
Elevation in metres

Selected gravity station with elevation in metres

Bouguer gravity anomaly (micrometres sec⁻²), computer-plotted product

Gravity anomaly — relative high

Gravity anomaly — relative low

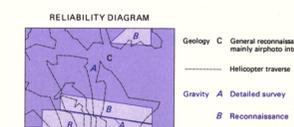
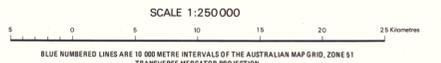


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INDEX TO ADJOINING SHEETS

Showing magnetic declination 1975

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WILMUNA	WILMUNA	WILMUNA	WILMUNA	WILMUNA	WILMUNA



UNIVERSAL GRID REFERENCE

THE GRID IS TRANSVERSE REFERENCE ON THIS SHEET TO NEAREST 100 METRES

NEAREST METRE SQUARE IDENTIFICATION

1 Read letters identifying 100 000 metre square in which the point lies

2 Locate first VERTICAL grid line to LEFT of point and read LARGE figure identifying the four letters in the top or bottom margin, or in the line itself

3 Estimate tenths from grid line to point

4 Locate first HORIZONTAL grid line crossing the line to which the tenths are to be estimated

5 Estimate tenths from grid line to point

EXAMPLE REFERENCE U749521

If reporting beyond 10' in any direction, prefix grid zone designation, e.g. U749521

