

Reference

- | | |
|-------------------|--|
| QUATERNARY | <p>Residual soil</p> <p>Qza Alluvium</p> <p>Qs Sand, dunes</p> |
| TERTIARY | <p>Pliocene ironstone</p> <p>Warrimbeh Conglomerate</p> <p>Tw Poorly consolidated boulder beds forming old river terraces</p> |
| JURASSIC | <p>Mowla Sandstone</p> <p>Disconformity</p> <p>Jur Jarlemai Formation</p> <p>Jua Alexander Formation</p> <p>Juj James Sandstone</p> <p>Jm Mudjalla Sandstone</p> <p>Jj Jurgurra Sandstone</p> <p>Sandstone, siltstone and conglomerate.</p> <p>Poorly bedded or massive unsorted sandy siltstone and silty sandstone; marine fossils</p> <p>Thin bedded sandstone with alternations of siltstone; marine fossils</p> <p>Strongly cross-bedded ferruginized conglomeratic sandstone</p> <p>Unsorted medium and coarse sandstone; some plant remains</p> <p>Cross-bedded medium and coarse mica-bearing sandstone with thin siltstone beds</p> |
| JURASSIC? | <p>Jj Sandstone</p> |
| TRIASSIC-JURASSIC | <p>? Unconformity ?</p> |
| TRIASSIC | <p>Blina Shale</p> <p>Rb Grey and brown siltstone, shale and sandy shale exposed; blue grey shale in bore; marine fauna</p> |
| PERMIAN | <p>? Unconformity ?</p> <p>Liveringa Formation</p> <p>Ph Noonkanbah Formation</p> <p>Disconformity</p> <p>Pp Poole Sandstone</p> <p>Disconformity</p> <p>Pg Grant Formation</p> <p>Micaceous silty sandstones, conglomeratic sandstone and silty sandstones; strongly ferruginized</p> <p>Shale, siltstone, limestone, intraformational conglomerate</p> <p>Well or thinly bedded micaceous silty sandstone and sandstone; well developed current bedding and ripple marking</p> <p>Massive aqueglacial unsorted silty sandstone, conglomeratic, sandstone, tillite, siltstone, shale, and varved rocks</p> |
- Geological boundaries
- Established boundary, position accurate
- Established boundary, position approximate
- Probable boundary
- Established boundary, concealed by younger formation
- Inferred, probable or indefinite boundary, concealed
- Strike and dip of strata
- Inclined
- Inclined showing prevailing dip
- Dip 0°-15° from photo-interpretation
- Trend lines photo-interpretation
- Folds
- Established anticlinal crest - position accurate
- Established anticlinal crest - position approximate
- Inferred, probable or indefinite crest
- Established synclinal trough - position accurate
- Established synclinal trough - position approximate
- Inferred, probable or indefinite trough
- Established fold axis, concealed, - position accurate
- Established fold axis, concealed, - position approximate.
- Faults
- Established fault - position accurate
- Established fault - position approximate
- Probable fault
- Established fault concealed by younger formation
- Inferred, probable or indefinite fault, concealed
- * PL1 Text reference B.M.R. Bull. 36
- Track
- Homestead
- Hut
- Yard
- Fence
- Aerodrome
- Bore with wind pump
- Artesian bore with wind pump
- Sub-artesian bore with wind pump
- Well
- Spring
- Earth tank
- Dry oil bore with show of oil
- Dry oil bore, S= stratigraphic bore only
- Dune
- Trig. Station, height in feet

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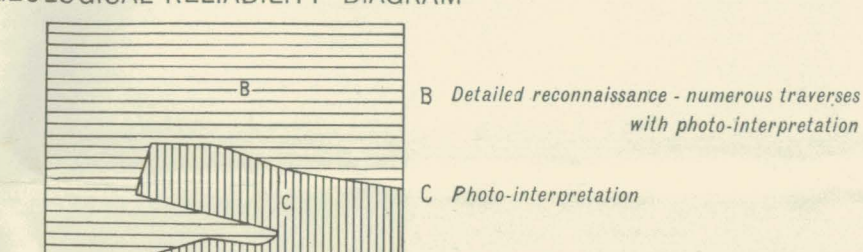
INDEX TO ADJOINING SHEETS

BROOME	DERBY	LENNARD RIVER
LA GRANGE	MT. ANDERSON	NOONKANBAH
MURRO	MCLARTY HILLS	CROSSLAND

ANNUAL CHANGE 1°W

Section A-B

GEOLOGICAL RELIABILITY DIAGRAM



Geology and compilation by: D. J. Guppy, A. W. Lindner, J. H. Rattigan, J. N. Casey, R. O. Brunschwiler, A. B. Clark, December, 1955. Section compiled by: G. A. Thomas and M. A. Condon August, 1956.

