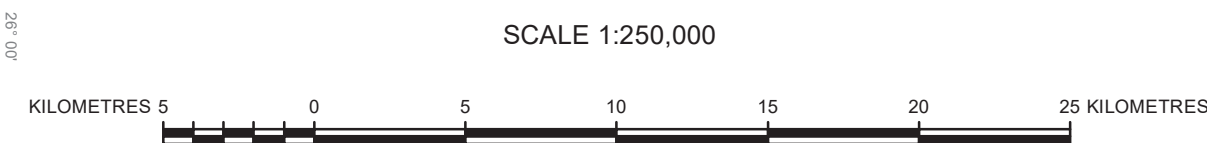
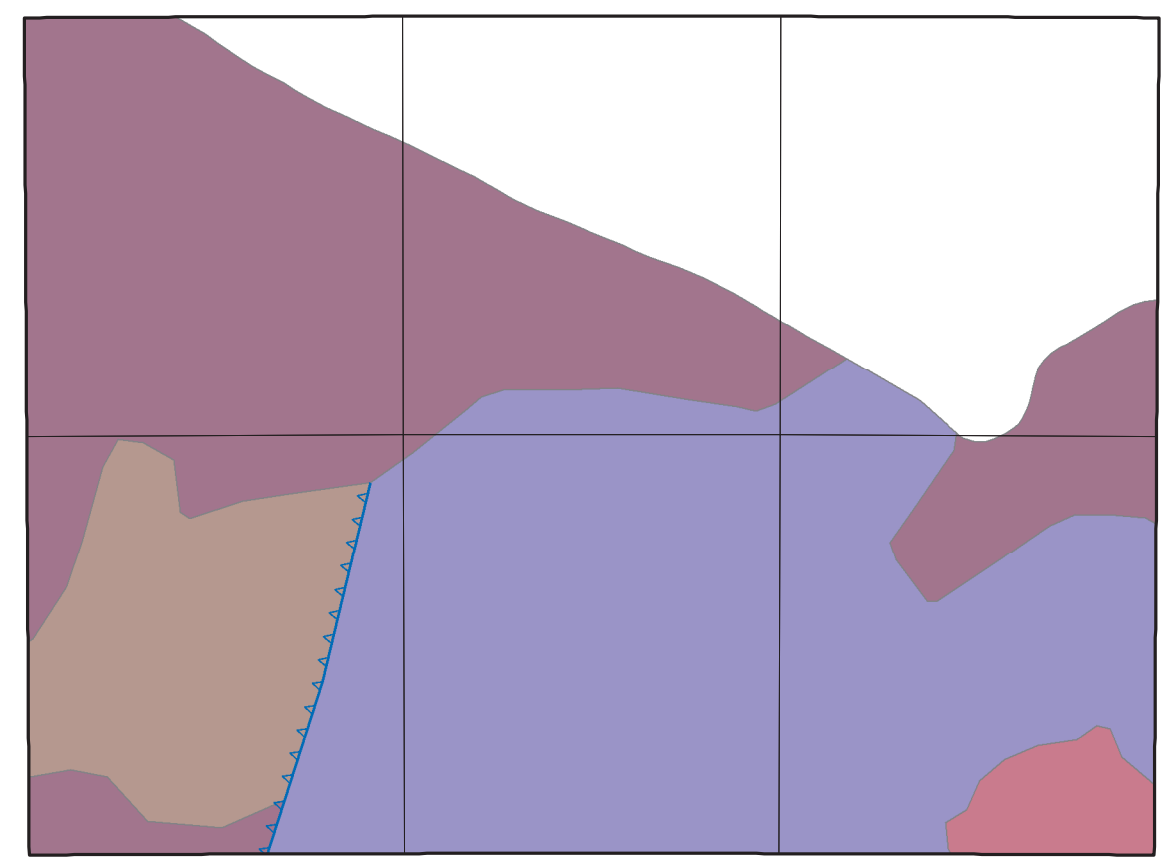


GEOLOGICAL SURVEY OF SOUTH AUSTRALIA  
DEPARTMENT FOR ENERGY AND MINING



- |                          |                                                                                                                                                                                           |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>HOLOCENE</b>          |                                                                                                                                                                                           |
| Qh1                      | HOLOCENE ALLUVIAL/FLUVIAL SEDIMENTS: Unconsolidated Holocene alluvial/fluviol units.                                                                                                      |
| Qh2                      | HOLOCENE ALLUVIAL/FLUVIAL UNIT 1: Present day Holocene alluvium current bedload.                                                                                                          |
| Qh3                      | HOLOCENE AEGEAN SEDIMENTS: Unconsolidated Holocene aeolian sediments.                                                                                                                     |
| Qh4                      | HOLOCENE LACUSTRIE/PLAQUA UNIT 1: Holocene playa sediments.                                                                                                                               |
| Qh5                      | HOLOCENE REGOLITHOCLIVIAL SEDIMENTS: Unconsolidated Holocene caliche/canga/regolith sediments.                                                                                            |
| <b>PLEISTOCENE</b>       |                                                                                                                                                                                           |
| Qp1                      | PLEISTOCENE EPIPORTE: Unconsolidated Pleistocene gypsiferous.                                                                                                                             |
| <b>MIOCENE-PLIOCENE</b>  |                                                                                                                                                                                           |
| Trp1                     | CADAGUA LIMESTONE: Limestone, pale, cherty, diolomitic, lacustrine.                                                                                                                       |
| Trp2                     | DOONAMBA FORMATION: Sand, brick-red, pacific and ferruginous, fine to medium grained, coarse to gritty to shaly. Fluvial fans.                                                            |
| <b>TERTIARY-PLIOCENE</b> |                                                                                                                                                                                           |
| T1                       | TERTIARY-PLIOCENE ROCKS: Unconsolidated Tertiary to Pliocene rocks.                                                                                                                       |
| <b>PALEOCENE-Eocene</b>  |                                                                                                                                                                                           |
| Te1                      | PALEOCENE-Eocene: Pyrite, carbonate sand, and granulate tangles from sand to small cobbles, with beds of lignite and clay. Cores are nonconformable, scissile and fine. Braided channels. |
| <b>TERTIARY</b>          |                                                                                                                                                                                           |
| T2                       | TERTIARY SILICITE: Unconsolidated Tertiary silicite.                                                                                                                                      |
| <b>CRETACEOUS</b>        |                                                                                                                                                                                           |
| C1                       | MOUNT HOWIE SANDSTONE MEMBER: Sandstone, medium to coarse-grained, consolidated.                                                                                                          |
| C2                       | WINTON FORMATION: Shale, siltstone, sandstone. Non-marine, minor                                                                                                                          |



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2020

Topographic detail based on TOPO-250K GEODATA (source scale 1:250 000) supplied by Geoscience Australia - National Mapping Division, ACT. The relationship between this data and DEM data is not guaranteed.

Computer generated from SA\_GEOLOGY database  
(Digital data available upon request)  
Current version: 2010, Digital

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Department for Energy and Mining SA.  
Grey numbered lines indicate the 10000 metre Map Grid

The lake boundaries displayed on this map may have been derived from geological interpretation and may not match lakes interpreted by topographic mapping authorities.  
Not all structures are represented on this particular map.

R.C. Cobcroft, Director, Geological Survey of South Australia.

Geological boundaries displayed on this map have been  
Derived from geological interpretation and are not  
guaranteed to be accurate.

Copies of this map can be obtained from the  
Department for Energy and Mining SA, Adelaide.  
2020

GEOLOGICAL RELIABILITY DIAGRAM

[illegible]

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A: Detailed round traverses.

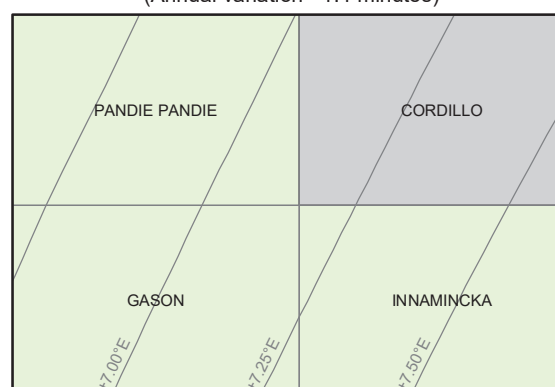
B: Image interpretation with limited ground traverses  
C: Image interpretation with potentially some minor ground traverses  
D: Image interpretation only

---

INDEX TO 1:100 000 SHEETS

|                     |                       |                  |
|---------------------|-----------------------|------------------|
| Etamunbanie<br>6845 | Cadelga<br>6945       | Haddon<br>7045   |
| Yerlecoola<br>6844  | Rainbow Plain<br>6944 | Cordillo<br>7044 |

INDEX TO ADJOINING 1: 250 000 SHEETS  
Magnetic Declination 2000



## CULTURAL FEATURES

PRINCIPAL ROAD \_\_\_\_\_

SECONDARY ROAD \_\_\_\_\_

MINOR ROADS \_\_\_\_\_

VEHICULAR TRACKS \_\_\_\_\_

FENCE \_\_\_\_\_

IDENTIFIED POINT \_\_\_\_\_

BUILDING \_\_\_\_\_

YARDS \_\_\_\_\_

LANDING GROUND \_\_\_\_\_

HYDROGRAPHIC AND GEOMORPHIC FEATURES

|                         |                                                                                       |
|-------------------------|---------------------------------------------------------------------------------------|
| LAKE .....              |  |
| INTERMITTENT LAKE ..... |  |
| MAJOR WATERCOURSE ..... |  |
| MINOR WATERCOURSE ..... |  |
| SWAMP .....             |  |
| WATERHOLE .....         |  |
| BORE .....              |  |
| WATER TANK .....        |  |
| SAND RIDGE .....        |  |

GEOLOGICAL BOUNDARY

GEOLOGICAL BOUNDARY POSITION ACCURATE \_\_\_\_\_  
GEOLOGICAL BOUNDARY POSITION APPROXIMATE \_\_\_\_\_