

SOUTHERN SOUTH AUSTRALIA

**SUBSOIL ACIDITY**

Classes are based on an interpretation of soil landscape map units. Each map unit comprises one or more soil(s). The most acidic of the subsoil and lower subsoil layers (commonly in the 30-80 cm depth range) is used to classify each soil. Rankings are made according to pH measurements and extrapolation between similar environments. Classes are defined according to the severity of the acidity (acidic or strongly acidic), and the proportion of the soil landscape unit affected.

Acidic: pH (measured in CaCl<sub>2</sub>) of less than or equal to 5.5  
 Strongly acidic: pH (CaCl<sub>2</sub>) of less than or equal to 4.5

PROPORTION ACID PRONE SOILS

- Negligible
- Up to 10% acidic or strongly acidic
- 10-30% acidic or strongly acidic
- 30-60% acidic or strongly acidic
- More than 60% acidic or strongly acidic
- Not applicable

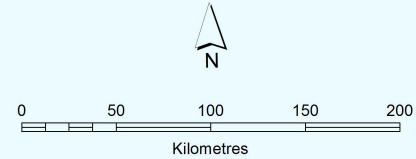
- NOTES ON USE OF THE MAP
1. The information is derived from limited field inspection, and is subject to change without notice.
  2. Boundaries between mapping units should be treated as transition zones.
  3. The map is intended to provide a regional overview and should not be used to draw conclusions about conditions at specific locations.
  4. The scale of maps should not be enlarged beyond their scale of publication.
  5. Independent expert advice should be sought prior to using this information for commercial decision-making.



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Land assessment: DEWNR Soil and Land Program  
 (National-Format data: June 2017)  
 Map projection: Lambert Conformal Conic  
 Map datum: GDA94



**Government of South Australia**  
 Department of Environment,  
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