

SOUTH EAST NRM REGION

SOILS (soil type)

The map depicts the distribution of up to 61 soils plus three miscellaneous categories which are representative of the range occurring across the agricultural districts of South Australia. The map is based on an interpretation of soil landscape map units which invariably comprise several soils. The most commonly occurring soil is delineated. Note that the most common soil often accounts for less than 50% of a map unit.

Calcareous soils

- Highly calcareous sandy loam
- Calcareous loam
- Calcareous gradational clay loam
- Calcareous clay loam on marl

Shallow soils on calcrete or limestone

- Shallow highly calcareous sandy loam on calcrete
- Shallow calcareous loam on calcrete
- Shallow sandy loam on calcrete
- Shallow red loam on limestone
- Shallow dark clay loam on limestone
- Shallow loam over red clay on calcrete
- Shallow sand over clay on calcrete
- Shallow sand on calcrete
- Shallow clay loam over brown or dark clay on calcrete

Gradational soils with highly calcareous lower subsoil

- Friable gradational clay loam
- Dark gradational clay loam
- Hard red-brown texture contrast soils with neutral to alkaline subsoil
- Loam over red clay
- Loam over poorly structured red clay

Cracking clay soils

- Black cracking clay
- Brown or grey cracking clay
- Deep loamy texture contrast soils with brown or dark subsoil
- Loam over brown or dark clay
- Sandy loam over poorly structured brown or dark clay

Sand over clay soils

- Sand over sandy clay loam
- Bleached sand over sandy clay loam
- Thick sand over clay
- Sand over poorly structured clay
- Sand over acidic clay

Deep sands

- Carbonate sand
- Siliceous sand
- Bleached siliceous sand

Highly leached sands

- Highly leached sand
- Wet highly leached sand

Shallow soils on rock

- Shallow soil on rock

Deep uniform to gradational soils

- Deep sandy loam
- Deep friable gradational clay loam
- Deep hard gradational sandy loam

Wet soils

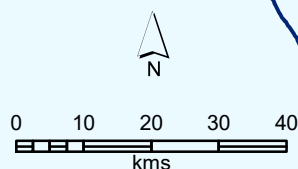
- Peat
- Saline soil
- Wet soil (low to moderately high salinity)

Volcanic ash soils

- Volcanic ash soil

Miscellaneous

- Rock
- Water
- 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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Department for Environment and Water 2020



Government of South Australia
Department for Environment
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- South East NRM Region boundary
- Main road

Land assessment: DEWNR Soil and Land Program, 2016
Map projection: Lambert Conformal Conic
Map datum: GDA94