

Great Australian Bight

Fowlers Bay

Ceduna

Streaky Bay

Kimba

Whyalla

Hawker

Quorn

Port Augusta

Port Pirie

Jamestown

Lock

Cleve

Elliston

Kadina

Moonta

Cummins

Maitland

Burra

Clare

Morgan

Port Lincoln

Yorketown

Gawler

Nuriootpa

MT BARKER

Murray Bridge

Renmark

Berri

Loxton

Pinnaroo

Kingscote

Victor Harbor

Meningie

Keith

Kingston

Naracoorte

Robe

Penola

Mt Gambier

NEW SOUTH WALES

VICTORIA

Spencer Gulf

Gulf St Vincent

Southern Ocean

SOUTHERN SOUTH AUSTRALIA

SALINITY - Non-Watertable

Also known as 'dry saline land'. Classes are based on an interpretation of soil landscape map units which may have components of contrasting land types, with variable soil salinity. Map units are classified according to the most severely affected component, provided it occupies at least 30% of the area. Land which is affected by saline water-tables is rated as either low, or as for the estimated level of salinity prior to watertable rise.

Salinity #	Indicative ECe (dS/m) *	
	Surface	Subsoil
Low	< 2	< 4
Moderately low	2 - 4	4 - 8
Moderate	4 - 8	8 - 16
Moderately high to high	> 8	> 16

Dry saline land classes are based on the most saline part of the soil (usually the lower subsoil).

* ECe is electrical conductivity of a saturation paste of water and soil. Values are based on estimates from EC (1:5) measurements.

Not applicable

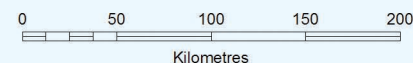
NOTES ON USE OF THE MAP:

1. This 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. Under no circumstances must the scale of the map be enlarged beyond its scale of mapping.
5. Advice from DEWNR Soil and Land Program should be sought prior to using this information for commercial decision making.
6. Under no circumstances may the data or information associated with this map or any accompanying report be altered in any way without the express permission of DEWNR Soil and Land Program.

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Land Assessment: DEWNR Soil and Land Program, July 2009
Map Production: DEWNR Science Resource Centre
Map Projection: Lambert Conformal Conic
Map Datum: GDA84



Main Road



Government of South Australia
Department of Environment,
Water and Natural Resources