

Great Australian Bight

Fowlers Bay

Ceduna

Streaky Bay

Kimba

Whyalla

Elliston

Lock

Cleve

Port Pirie

Jamestown

Burra

Kadina

Moonta

Clare

Morgan

Cummins

Port Lincoln

Maitland

Nuriootpa

Gawler

Yorketown

ADELAIDE

Mt Barker

Murray Bridge

Strathalbyn

Renmark

Berri

Loxton

Pinnaroo

Kingscote

Victor Harbor

Meningie

Keith

Kingston

Naracoorte

Robe

Penola

Mt Gambier

NEW SOUTH WALES

VICTORIA

SOUTHERN SOUTH AUSTRALIA

BORON TOXICITY (depth to toxic layer)

Classes are based on an interpretation of soil landscape map units which may have contrasting land types, with toxic levels of boron occurring at variable depths. Map units are classified according to the most severely affected component, provided it occupies at least 30% of the area. Boron concentrations exceeding 15 mg/kg are considered toxic.

Depth to boron concentrations exceeding 15 mg/kg

- None present or deeper than 100 cm
- 50 - 100 cm
- 25 - 50 cm
- 10 - 25 cm
- Less than 10 cm
- 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: GDA94

0 50 100 150 200
Kilometres



— Main Road

Southern Ocean



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