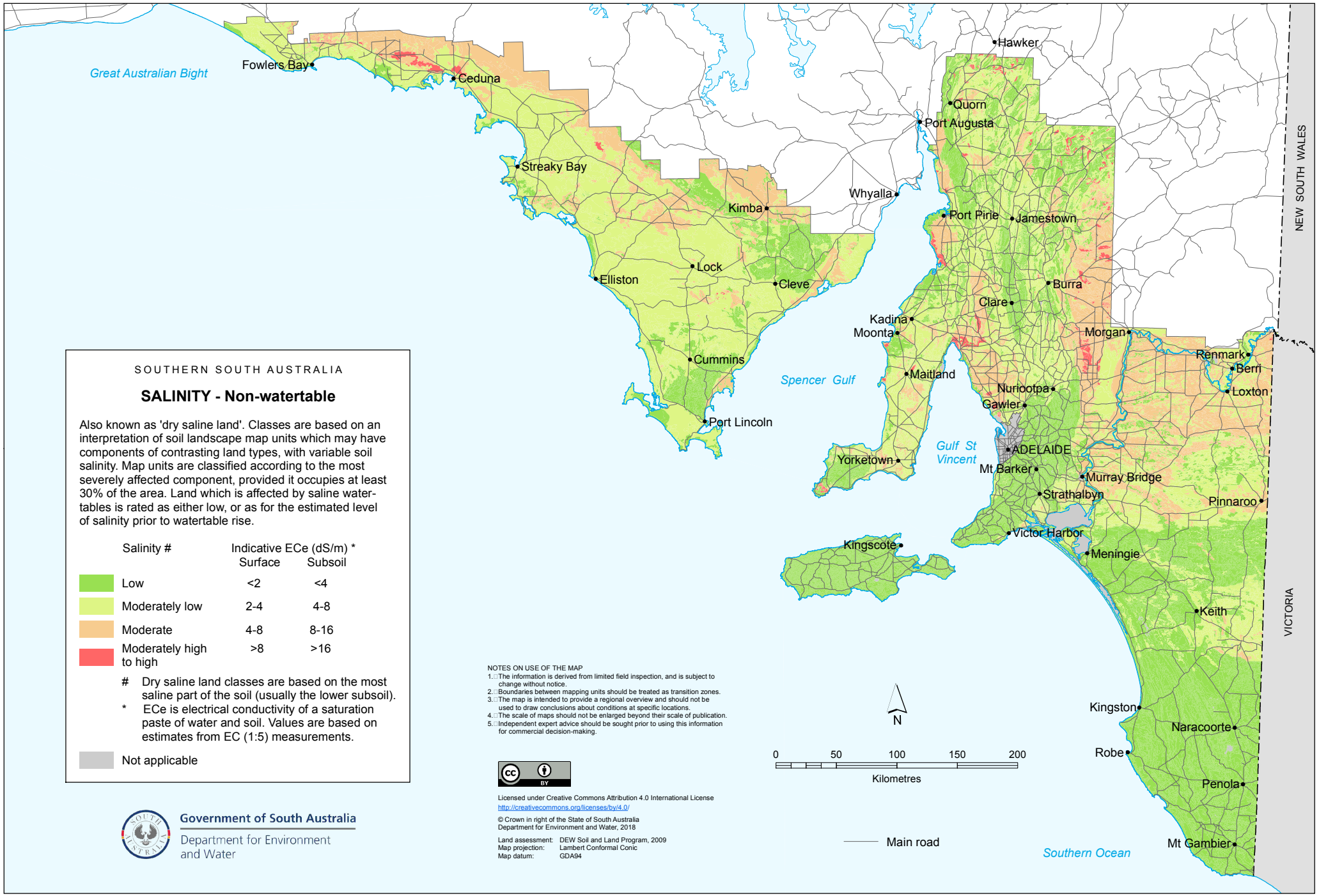

SOUTHERN SOUTH AUSTRALIA

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. 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, 2018

Land assessment: DEW Soil and Land Program, 2009
Map projection: Lambert Conformal Conic
Map datum: GDA94

Government of South Australia
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