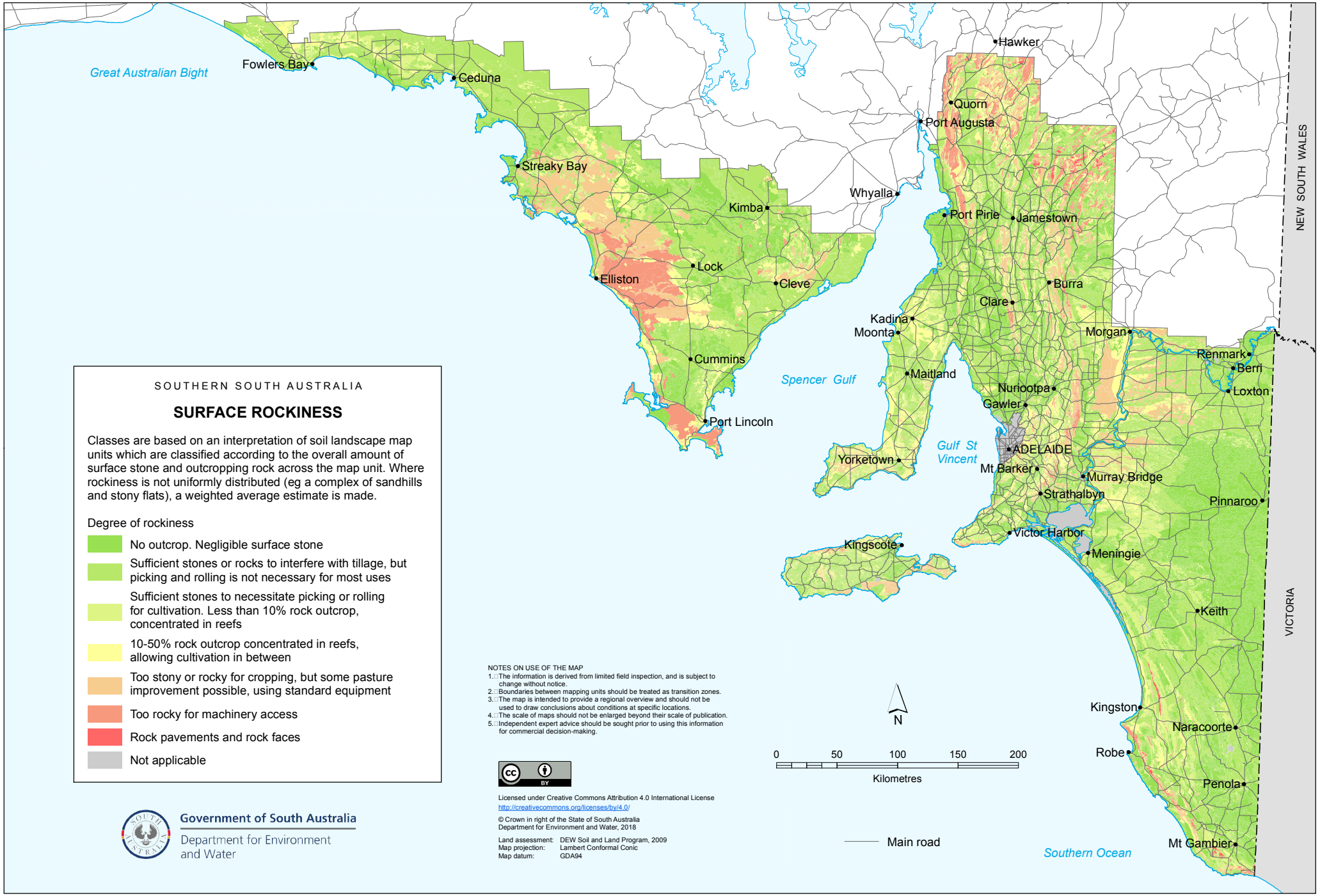

SOUTHERN SOUTH AUSTRALIA

SURFACE ROCKINESS

Classes are based on an interpretation of soil landscape map units which are classified according to the overall amount of surface stone and outcropping rock across the map unit. Where rockiness is not uniformly distributed (eg a complex of sandhills and stony flats), a weighted average estimate is made.

Degree of rockiness

- No outcrop. Negligible surface stone
- Sufficient stones or rocks to interfere with tillage, but picking and rolling is not necessary for most uses
- Sufficient stones to necessitate picking or rolling for cultivation. Less than 10% rock outcrop, concentrated in reefs
- 10-50% rock outcrop concentrated in reefs, allowing cultivation in between
- Too stony or rocky for cropping, but some pasture improvement possible, using standard equipment
- Too rocky for machinery access
- Rock pavements and rock faces
- 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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