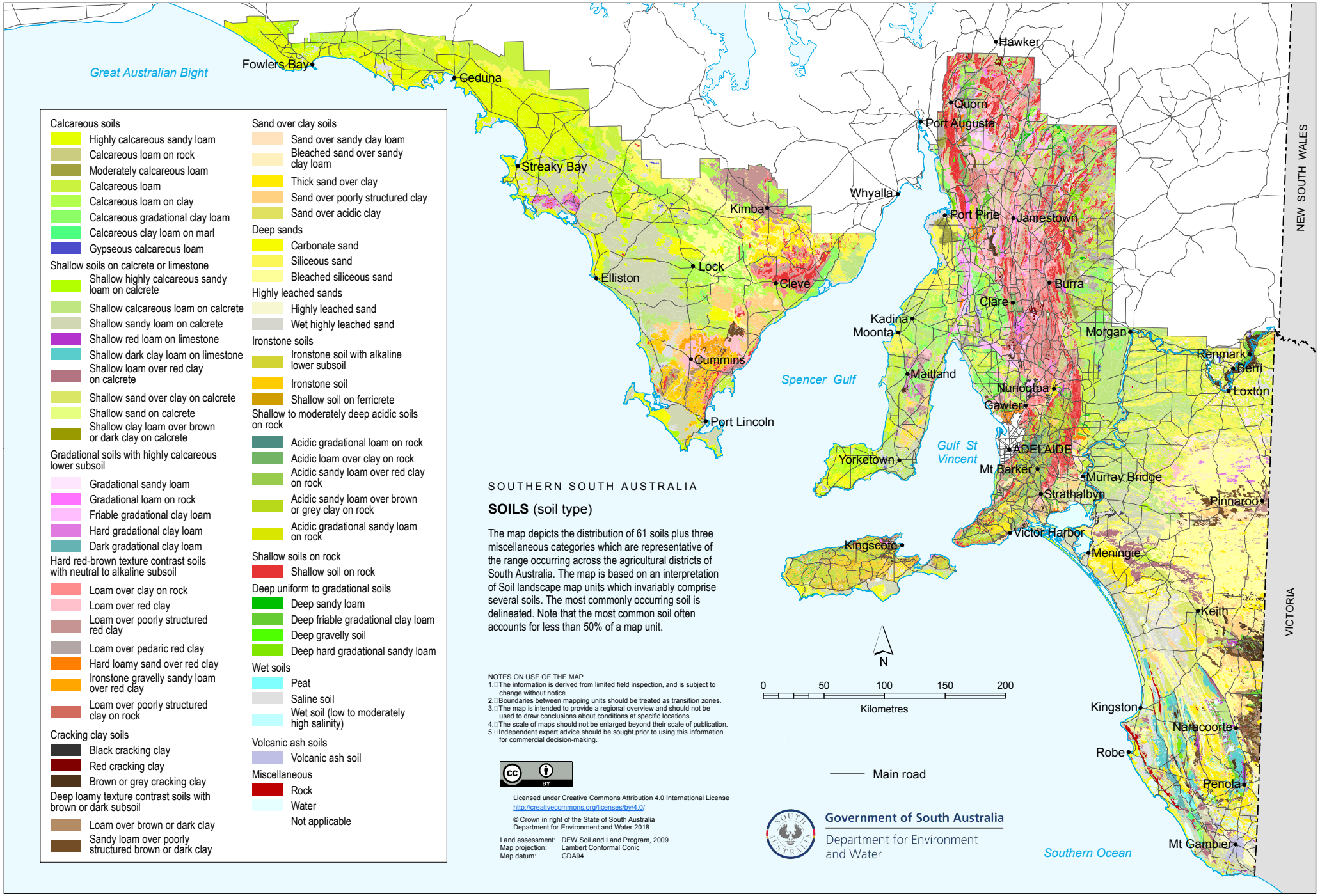
Great Australian Bight
Fowlers Bay
Ceduna
Streaky Bay
Elliston
Lock
Cleve
Kimba
Cummins
Port Lincoln
Whyalla
Hawker
Quorn
Port Augusta
Port Pirie
Jamestown
Burra
Clare
Kadina
Moonta
Morgan
Maitland
Spencer Gulf
Gulf St Vincent
Yorketown
Kingscote
Nuriootpa
Gawler
ADELAIDE
Mt Barker
Murray Bridge
Strathalbyn
Victor Harbor
Meningie
Renmark
Berri
Loxton
Pinnaroo
Keith
Kingston
Naracoorte
Robe
Penola
Mt Gambier
Southern Ocean
NEW SOUTH WALES
VICTORIA
Calcareous soils
Highly calcareous sandy loam
Calcareous loam on rock
Moderately calcareous loam
Calcareous loam
Calcareous loam on clay
Calcareous gradational clay loam
Calcareous clay loam on marl
Gypseous calcareous loam
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
Gradational sandy loam
Gradational loam on rock
Friable gradational clay loam
Hard gradational clay loam
Dark gradational clay loam
Hard red-brown texture contrast soils with neutral to alkaline subsoil
Loam over clay on rock
Loam over red clay
Loam over poorly structured red clay
Loam over pedaric red clay
Hard loamy sand over red clay
Ironstone gravelly sandy loam over red clay
Loam over poorly structured clay on rock
Cracking clay soils
Black cracking clay
Red 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
Ironstone soils
Ironstone soil with alkaline lower subsoil
Ironstone soil
Shallow soil on ferricrete
Shallow to moderately deep acidic soils on rock
Acidic gradational loam on rock
Acidic loam over clay on rock
Acidic sandy loam over red clay on rock
Acidic sandy loam over brown or grey clay on rock
Acidic gradational sandy loam on rock
Shallow soils on rock
Shallow soil on rock
Deep uniform to gradational soils
Deep sandy loam
Deep friable gradational clay loam
Deep gravelly soil
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
SOUTHERN SOUTH AUSTRALIA
SOILS (soil type)
The map depicts the distribution of 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.
N
0 50 100 150 200
Kilometres
Main road
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.
Licensed under Creative Commons Attribution 4.0 International License
http://creativecommons.org/licenses/by/4.0/
© Crown in right of the State of South Australia
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
Department for Environment and Water