



SOUTH EAST NRM REGION

ALKALINITY

Classes are based on an interpretation of soil landscape map units. Many map units are complex (ie they include two or more contrasting land types, or components, the soils of which may have differing alkalinity). The alkalinity of the surface and subsoil of each component is assessed. The map units are then classified according to the most alkaline component, provided that it accounts for more than 30% of the area of the map unit. Limited occurrences of alkaline surface soils (ie account for 10 - 30% of the area of the map unit) are indicated as an additional class.

Alkaline soils have pHwater of 8.0 - 9.2  
Strongly alkaline soils have pHwater of more than 9.2

SURFACE (0 - 10 cm)      SUBSOIL (30 - 80 cm)

Non alkaline	Non alkaline
Non alkaline	Alkaline
Non alkaline	Strongly alkaline
10 - 30% alkaline	Any
Alkaline	Alkaline
Alkaline	Strongly alkaline
Strongly alkaline (10 - 30 cm)	Strongly alkaline
Strongly alkaline (0 - 10 cm)	Strongly alkaline
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  
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South East NRM Region  
Main road

Land assessment: DEWNR Soil and Land Program, 2016  
Map projection: Lambert Conformal Conic  
Map datum: GDA94

VICTORIA