

Project Name: Victorian Beach Ridge Studies
Project Code: VBR **Site ID:** A1067 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (VIC)

Site Information

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	14/03/67	Elevation:	61 metres
Map Ref.:		Rainfall:	280
Northing/Long.:	141.651666666667	Runoff:	Slow
Easting/Lat.:	-34.8944444444445	Drainage:	Imperfectly drained

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	No Data

Land Form

Rel/Slope Class:	Undulating plains <9m 3-10%	Pattern Type:	Plain
Morph. Type:	Flat	Relief:	6 metres
Elem. Type:	Plain	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Epicalcareous Epipedal Grey Vertosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Grey clay

No analytical data are available but confidence is fair.

Site Disturbance: No effective disturbance other than grazing by hoofed animals

Vegetation:

Tall Strata - Tree mallee, , . *Species includes - Eucalyptus species

Surface Coarse Fragments:

Profile Morphology

0 - 0.15 m	Light brownish grey (2.5Y6/2-Moist); ; Light clay; , Angular blocky; Strong consistence; Very few (0 - 2 %), Calcareous, , Soft segregations; Field pH 9 (pH meter); Diffuse change to -
0.15 - 0.25 m	Light brownish grey (2.5Y6/2-Moist); ; Medium clay; , Angular blocky; Strong consistence;
0.25 - 0.45 m	Greyish brown (2.5Y5/2-Moist); ; Medium clay; , Angular blocky; Strong consistence; Few (2 - 10 %), Calcareous, Medium (2 -6 mm), Concretions; Field pH 9 (pH meter);
0.45 - 0.65 m	Greyish brown (2.5Y5/3-Moist); ; Medium clay; , Angular blocky; Strong consistence; Few (2 - 10 %), Calcareous, Coarse (6 - 20 mm), Concretions;
0.65 - 0.75 m	Greyish brown (2.5Y5/3-Moist); ; Medium clay; , Angular blocky; Very strong consistence; Few (2 - 10 %), Calcareous, , Soft segregations; Field pH 9 (pH meter);
0.75 - 0.92 m	Greyish brown (2.5Y5/3-Moist); ; Medium heavy clay; , Angular blocky; Very strong consistence; Very few (0 - 2 %), Calcareous, , Soft segregations; Field pH 9 (pH meter);

Morphological Notes

Observation Notes

CLAY SKINS INCREASING IN THICKNESS WITH DEPTH LAYER 3 - SLIGHT GYPSUM:

Site Notes

MILLEWA

Observation ID: 1

[illegible]

Project Name: Victorian Beach Ridge Studies
Project Code: VBR Site ID: A1067
Agency Name: CSIRO Division of Soils (VIC)

Observation ID: 1

Laboratory Analyses Completed for this profile