

Project Name: Victorian Beach Ridge Studies
Project Code: VBR **Site ID:** A1068 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (VIC)

Site Information

Desc. By:	G. Blackburn	Locality:	
Date Desc.:	16/03/67	Elevation:	67 metres
Map Ref.:		Rainfall:	250
Northing/Long.:	141.431944444445	Runoff:	Rapid
Easting/Lat.:	-34.659166666667	Drainage:	Moderately well 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:	Sand plain
Morph. Type:	Ridge	Relief:	6 metres
Elem. Type:	Beach ridge	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Haplic Calcic Red Chromosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Solonized brown soil

No analytical data are available but confidence is fair.

Site Disturbance: No effective disturbance. Natural

Vegetation:

Mid Strata - Shrub, , . *Species includes - Bassia species

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

Surface Coarse Fragments:

Profile Morphology

0 - 0.1 m	Reddish yellow (7.5YR6/5-Moist); ; Sand; Single grain grade of structure; Loose consistence; Field pH 7 (pH meter); Common
0.1 - 0.3 m	Reddish yellow (7.5YR7/6-Moist); ; Sand; Single grain grade of structure; Loose consistence; Field pH 6.5 (pH meter); Common
0.3 - 0.46 m	Reddish yellow (7.5YR7/6-Moist); ; Sand; Single grain grade of structure; Loose consistence; Common
0.46 - 0.61 m	Reddish yellow (5YR6/8-Moist); ; Clay loam, sandy; , Angular blocky; Very strong consistence; Field pH 8 (pH meter);
0.61 - 0.91 m	Reddish yellow (5YR6/8-Moist); ; Clay loam, sandy; , Angular blocky; Strong consistence; Few (2 - 10 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

Site Notes

MILLEWA

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Laboratory Analyses Completed for this profile