

Project Name: Eyre Peninsula Soil Survey
Project Code: EP **Site ID:** A1223 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	Malcolm J. Wright	Locality:	Near Mount Wedge, Mt Wedge district.
Date Desc.:	20/10/83	Elevation:	No Data
Map Ref.:	1:100000	Rainfall:	No Data
Northing/Long.:	135.16666667	Runoff:	Slow
Easting/Lat.:	-33.5	Drainage:	Imperfectly drained

Geology

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

Land Form

Rel/Slope Class:	No Data	Pattern Type:	No Data
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	Plain	Slope Category:	No Data
Slope:	%	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:	N/A	Mapping Unit:	N/A
ASC Confidence:	Confidence level not specified	Principal Profile Form:	Um1.31
		Great Soil Group:	N/A

Site Disturbance:

Vegetation:

Surface Coarse Fragments:

Profile Morphology

0 - 0.04 m	Black (10YR2/1-Moist); Grey (10YR5/1-Dry); ; Loam; , Columnar; Massive grade of structure; Firm consistence; Few (2 - 10 %), Calcareous, , Concretions; Many, fine (1-2mm) roots;
0.04 - 0.08 m	Black (10YR2/1-Moist); Grey (10YR5/1-Dry); ; Loam; , Columnar; Massive grade of structure; Weak consistence; Few (2 - 10 %), Calcareous, , Concretions;
0.08 - 0.11 m	;

Morphological Notes

Many fine roots and root channels. Structure is columnar blocky to massive.
Texture is L to light CL. Structure is columnar blocky to massive.
Calcrete with gastropod fossils. At first platy to 3 cms then massive below.

Observation Notes

Cleared vegetation. Parent material Fossiliferous limestones.

Site Notes

Landform: Plain/lacustrine sediments.

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0 - 0.04
0.04 - 0.08
0.08 - 0.11

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Laboratory Analyses Completed for this profile