

Project Name: Eyre Peninsula Soil Survey
Project Code: EP **Site ID:** A1214 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	Malcolm J. Wright	Locality:	Southern edge of Mackay's Flat, Pordia, district.
Date Desc.:	19/04/83	Elevation:	No Data
Map Ref.:	1:100000	Rainfall:	No Data
Northing/Long.:	135.13333333	Runoff:	Rapid
Easting/Lat.:	-33.03333333	Drainage:	Well 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:	Swale	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:	Gn1.13
		Great Soil Group:	Calcareous red earth

Site Disturbance:

Vegetation:

Surface Coarse Fragments:

Profile Morphology

0 - 0.1 m	Reddish brown (5YR4/3-Moist); ; Loamy sand; Single grain grade of structure; Loose consistence; Sharp change to -
0.1 - 0.2 m	Red (2.5YR4/6-Moist); ; Loamy sand; Massive grade of structure; Very weak consistence;
0.2 - 0.3 m	Red (2.5YR4/6-Moist); ; Loamy sand; Massive grade of structure; Very weak consistence;
0.3 - 0.4 m	Red (2.5YR4/6-Moist); ; Loamy sand; Massive grade of structure; Very weak consistence;
0.4 - 0.6 m	Red (2.5YR4/6-Moist); ; Sandy loam (Heavy); Massive grade of structure; Weak grade of structure, Angular blocky; Firm consistence; Clear change to -
0.6 - 0.85 m	Red (2.5YR4/6-Moist); ; Sandy clay; Weak grade of structure, Prismatic; Weak grade of structure, Angular blocky; Very firm consistence;

Morphological Notes

Drift.
Texture is SL to light SCL.

Observation Notes

Vegetation is cleared. Parent material is Aeolian.

Site Notes

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0 - 0.1
0.1 - 0.2
0.2 - 0.3
0.3 - 0.4
0.4 - 0.6
0.6 - 0.85

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Laboratory Analyses Completed for this profile