

Project Name: Upper York Penin., S.A.
Project Code: NY1 **Site ID:** A853 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	R.W. Jessup	Locality:	
Date Desc.:	11/12/62	Elevation:	43 metres
Map Ref.:	Sheet No. : SI53-12	Rainfall:	355
Northing/Long.:	137.701388888889	Runoff:	Moderately rapid
Easting/Lat.:	-34.019444444445	Drainage:	No Data

Geology

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

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:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Class Undetermined Regolithic Hypercalcic Calcarosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Red-brown earth
Analytical data are incomplete but reasonable confidence.			

Site Disturbance: Cultivation. Rainfed

Vegetation: Low Strata - Tussock grass, , . *Species includes - Triticum aestivum

Surface Coarse Fragments:

Profile Morphology

0 - 0.15 m	Brown (7.5YR5/4-Dry); ; Clay loam; Weak grade of structure, Subangular blocky; Very firm consistence; 0-2%, Gravel, coarse fragments; Very few (0 - 2 %), Calcareous, , Soft segregations; Sharp change to -
0.15 - 0.27 m	Reddish brown (2.5YR4/4-Dry); ; Medium clay; Strong grade of structure, Subangular blocky; Very firm consistence; 0-2%, Gravel, coarse fragments; Sharp change to -
0.27 - 0.66 m	Reddish yellow (5YR6/6-Dry); ; Light clay; Massive grade of structure; Very weak consistence; 0-2%, Gravel, coarse fragments; Very many (50 - 100 %), Calcareous, , Soft segregations; Diffuse change to -
0.66 - 0.88 m	; Very many (50 - 100 %), , , ; Diffuse change to -
0.88 - 1.16 m	Pink (7.5YR8/4-Dry); ; Silty loam; Massive grade of structure; Very firm consistence; Very many (50 - 100 %), Calcareous, , Soft segregations;

Morphological Notes

Observation Notes

Site Notes

WALLAROO

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[illegible]

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Laboratory Analyses Completed for this profile

19B_NR	Calcium Carbonate (CaCO3) - Not recorded
2_LOI	Loss on Ignition (%)
2A1	Air-dry moisture content
3A_TSS	Electrical conductivity or soluble salts - Total soluble salts %
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recorded
P10_GRAV	Gravel (%)
P10_NR_C	Clay (%) - Not recorded
P10_NR_CS	Coarse sand (%) - Not recorded
P10_NR_FS	Fine sand (%) - Not recorded
P10_NR_Z	Silt (%) - Not recorded