

Project Name: Yudnapina Station, S.A.
Project Code: YS1 **Site ID:** A134 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	E.A. Jackson	Locality:	VEGETATION FOUND IN DEPRESSIONS
Date Desc.:	10/09/54	Elevation:	No Data
Map Ref.:		Rainfall:	0
Northing/Long.:	137.448611111111	Runoff:	Very slow
Easting/Lat.:	-32.031666666667	Drainage:	Poorly 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:	No Data	Pattern Type:	No Data
Morph. Type:	No Data	Relief:	No Data
Elem. Type:	No Data	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Epicalcareous-Epihypersodic Crusty Red Vertosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	N/A

No analytical data are available but confidence is fair.

Site Disturbance:

Vegetation:

Tall Strata - Shrub, , . *Species includes - None Recorded

Surface Coarse Fragments: 2-10%, , ,

Profile Morphology

0 - 0.03 m	Yellowish red (5YR5/8-Moist); ; Fine sandy loam; Very firm consistence; Clear change to -
0.03 - 0.33 m	Red (2.5YR5/6-Moist); ; Medium clay; Firm consistence; Very few (0 - 2 %), Calcareous, Fine (0 - 2 mm), Soft segregations; Diffuse change to -
0.33 - 0.61 m	Red (2.5YR4/8-Moist); ; Medium clay; Firm consistence; Very few (0 - 2 %), Calcareous, Fine (0 - 2 mm), Soft segregations; Clear change to -
0.61 - 0.84 m	Red (2.5YR5/8-Moist); ; Medium clay; Firm consistence; Very few (0 - 2 %), Calcareous, Fine (0 - 2 mm), Soft segregations; Common (10 - 20 %), Gypseous, Medium (2 -6 mm), ;
0.97 - 1.17 m	; Medium clay; Very strong consistence; Very few (0 - 2 %), Calcareous, Fine (0 - 2 mm), Soft segregations; Few (2 - 10 %), Gypseous, , ;

Morphological Notes

Observation Notes

DEPRESSION PROFILE IN WEAKLY GILGAID AREA MARKEDLY MOISTER THAN PROFILE 133 WHICH IS 9 METRES AWAY BUT ON A SHELF

Site Notes

YUDNAPINNA STN

Observation ID: 1

Laboratory Test Results:

[illegible]

Project Name: Yudnapina Station, S.A.
Project Code: YS1 **Site ID:** A134
Agency Name: CSIRO Division of Soils (SA)

Observation ID: 1

Laboratory Analyses Completed for this profile

10A_NR	Total element - S(%) - Not recorded
17A_NR	Total element - K(%) - Not recorded
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
7_NR	Total nitrogen (%) - Not recorded
9A_NR	Total element - P(%) - 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
P3B_GV_15	15 BAR Moisture g/g - Gravimetric using pressure plate