

Project Name: Yudnapina Station, S.A.
Project Code: YS1 **Site ID:** A215 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (SA)

Site Information

Desc. By:	E.A. Jackson	Locality:	PROBABLE THAT DUE TO POOR WATER PENETRATION RUN-OFF IS HIGH: LITTLE VEGETATION TO IMPEDE RUN-OFF
Date Desc.:	30/08/55	Elevation:	120 metres
Map Ref.:		Rainfall:	0
Northing/Long.:	137.265833333333	Runoff:	Moderately rapid
Easting/Lat.:	-32.1083333333333	Drainage:	Imperfectly 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 rises 9-30m 3-10%	Pattern Type:	Low hills
Morph. Type:	No Data	Relief:	30 metres
Elem. Type:	Hillslope	Slope Category:	Gently inclined
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Hyperbasal Paralithic Supracalcic Calcarosol		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	N/A
Analytical data are incomplete but reasonable confidence.			

Site Disturbance:

Vegetation:

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

Surface Coarse Fragments:

Profile Morphology

0 - 0.09 m	Reddish yellow (5YR6/6-Moist); ; Sandy loam; Diffuse change to -
0.09 - 0.17 m	; Sandy clay loam; Diffuse change to -
0.17 - 0.46 m	; Diffuse change to -

Morphological Notes

soil material in limestone rubble

Observation Notes

MOUNDING AROUND BUSHES: NOT SAMPLED BEYOND 46 cm- IT BECOMES MORE COMPACT & GRADUALLY MERGES INTO QUARTZITE

Site Notes

N-W PASTORAL

Observation ID: 1

[illegible]

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Laboratory Analyses Completed for this profile

17A_NR	Total element - K(%) - Not recorded
19B_NR	Calcium Carbonate (CaCO ₃) - 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