

Project Name: WAGGA WAGGA SOIL LANDSCAPES
Project Code: 1000448 **Site ID:** WW261 **Observation ID:** 1
Agency Name: CSIRO Division of Soils (ACT)

Site Information

Desc. By:	Chen, XY	Locality:	
Date Desc.:	15/07/93	Elevation:	310 metres
Map Ref.:	Sheet No. : 8327 1:25000	Rainfall:	No Data
Northing/Long.:	6094250 AMG zone: 55	Runoff:	Moderately rapid
Easting/Lat.:	506800 Datum: AGD66	Drainage:	Well drained

Geology

ExposureType:	Soil pit	Conf. Sub. is Parent. Mat.:	Probable
Geol. Ref.:	Du	Substrate Material:	Sandstone

Land Form

Rel/Slope Class:	No Data	Pattern Type:	Hills
Morph. Type:	Mid-slope	Relief:	No Data
Elem. Type:	Hillslope	Slope Category:	No Data
Slope:	48 %	Aspect:	270 degrees

Surface Soil Condition (dry): Firm

Erosion: Stable, Minor (sheet) Partial, Present (mass)

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
Lithic Orthic Rudosol Medium Gravelly Sandy Shallow		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Lithosol
Confidence level not specified			

Site Disturbance: Limited clearing, for example selective logging

Vegetation:

Surface Coarse Fragments: 20-50%, medium gravelly, 6-20mm, subangular, Sandstone; No surface coarse fragments; No surface coarse fragments

Profile Morphology

A	0 - 0.16 m	Dark brown (7.5YR3/3-Moist); ; Loam; Weak grade of structure, 5-10 mm, Subangular blocky; Earthy fabric; Common (1-5 per 100mm2) Very fine (0.075-1mm) macropores, Common (1-5 per 100mm2) Fine (1-2mm) macropores, Dry; Very weak consistence; Slightly plastic; Slightly sticky; 20-50%, medium gravelly, 6-20mm, subangular, dispersed, Sandstone, coarse fragments; Field pH 5 (Raupach); Many, fine (1-2mm) roots; Diffuse change to -
C	0.16 - 0.4 m	Dark brown (7.5YR3/4-Moist); ; Loam; Massive grade of structure; Earthy fabric; Common (1-5 per 100mm2) Very fine (0.075-1mm) macropores, Few (<1 per 100mm2) Fine (1-2mm) macropores, Dry; Very weak consistence; Slightly plastic; Moderately sticky; 50-90%, medium gravelly, 6-20mm, subangular, dispersed, Sandstone, coarse fragments; Field pH 5 (Raupach); Common, fine (1-2mm) roots;

Morphological Notes

Observation Notes

Site Notes

200M IN FENCE

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Laboratory Test Results:

Depth	pH	1:5 EC	Exchangeable Cations	Exchangeable	CEC	ECEC	ESP
m		dS/m	Ca Mg K	Na Acidity			%
				cmol (+)/kg			

Depth	CaCO3	Organic	Avail.	Total	Total	Total	Bulk	Particle		Size	Analysis	
		C	P	P	N	K	Density	GV	CS	FS	Silt	Clay
m	%	%	mg/kg	%	%	%	Mg/m3			%		

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Laboratory Analyses Completed for this profile