

Project Name: WAGGA WAGGA SOIL LANDSCAPES
Project Code: 1000448 Site ID: WW7 Observation ID: 1
Agency Name: CSIRO Division of Soils (ACT)

Site Information

Desc. By:	Chen, XY	Locality:	
Date Desc.:	15/07/93	Elevation:	175 metres
Map Ref.:	Sheet No. : 8327 1:25000	Rainfall:	No Data
Northing/Long.:	6113050 AMG zone: 55	Runoff:	Very slow
Easting/Lat.:	501000 Datum: AGD66	Drainage:	Poorly drained

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	Probable
Geol. Ref.:	Cza	Substrate Material:	Clay

Land Form

Rel/Slope Class:	No Data	Pattern Type:	Alluvial plain
Morph. Type:	Flat	Relief:	No Data
Elem. Type:	Plain	Slope Category:	No Data
Slope:	0 %	Aspect:	No Data

Surface Soil Condition (dry): Soft

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	Ug5.2
ASC Confidence:		Great Soil Group:	Grey clay
Confidence level not specified			

Site Disturbance: Complete clearing. Pasture, native or improved, but never cultivated

Vegetation:

Surface Coarse Fragments:

Profile Morphology

A	0 - 0.2 m	Dark grey (7.5YR4/1-Moist); ; Medium heavy clay; Strong grade of structure; Smooth-ped fabric; Coarse, (10 - 20) mm crack; Moist; Very plastic; Moderately sticky; Field pH 6 (Raupach); Common, fine (1-2mm) roots; Gradual change to -
C	0.2 - 0.45 m	Dark grey (10YR4/1-Moist); ; Medium heavy clay; Strong grade of structure; Smooth-ped fabric; Coarse, (10 - 20) mm crack; Moist; Very plastic; Moderately sticky; Field pH 8 (Raupach); Few, fine (1-2mm) roots;

Morphological Notes

Observation Notes

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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	
m	%	C	P	P	N	K	Density	GV	CS	FS	Silt	Clay
		%	mg/kg	%	%	%	Mg/m3			%		

Depth	COLE	Gravimetric/Volumetric Water Contents							K sat	K unsat
		Sat.	0.05 Bar	0.1 Bar	0.5 Bar	1 Bar	5 Bar	15 Bar		
m					g/g -	m3/m3			mm/h	mm/h

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Laboratory Analyses Completed for this profile