## Project Name: Project Code: Agency Name: WAGGA WAGGA SOIL LANDSCAPES 1000448 Site ID: WW164 CSIRO Division of Soils (ACT)

#### Site Information

## Observation ID: 1

Desc. By: Date Desc.: Map Ref.: Northing/Long.: Easting/Lat.: <u>Geology</u> ExposureType:	Chen, XY 15/07/93 Sheet No. : 8327 1:25000 6124250 AMG zone: 55 520500 Datum: AGD66 Existing vertical exposure	Locality: Elevation: Rainfall: Runoff: Drainage: Conf. Sub. is Pare	181 metres No Data Moderately rapid Moderately well c ent. Mat.: No Dat						
Geol. Ref.:	Cza	Substrate Materia	I: Clay						
Land Form Rel/Slope Class: Morph. Type: Elem. Type: Slope:	No Data Flat Drainage depression 1 %	Pattern Type: Relief: Slope Category: Aspect:	Plain No Data No Data 180 degrees						
Surface Soil Condition (dry): Hardsetting									
Erosion: Stable, Minor (gully)									
Soil Classificat Australian Soil C		Mona	na linit.	N/A					
N/A	lassification:		ng Unit: pal Profile Form:	Um6.12					
ASC Confidence Confidence level	not specified	Great	Soil Group:	N/A					
Site Disturbance: Vegetation:									
Surface Coarse Fragments:									
Profile Morpho	logy								
A 0 - 0.15 i	0 - 0.15 m Dark brown (7.5YR3/4-Moist); ; Clay loam; Moderate grade of structure, 5-10 mm, Polyhedral; Rough-ped fabric; Common (1-5 per 100mm2) Very fine (0.075-1mm) macropores, Common (1-5 per 100mm2) Fine (1-2mm) macropores, Dry; Firm consistence; Moderately plastic; Very sticky; Field pH 6 (Raupach); Many, fine (1-2mm) roots; Gradual, Smooth change to -								
B 0.15 - 0.6	Subangular blocky; 100-20 fine (0.075-1mm) macropo	Dark brown (7.5YR3/3-Moist); ; Silty clay loam; Moderate grade of structure, 20-50 mm, Subangular blocky; 100-200 mm, Prismatic; Rough-ped fabric; Common (1-5 per 100mm2) Very fine (0.075-1mm) macropores, Common (1-5 per 100mm2) Fine (1-2mm) macropores, Dry; Firm consistence; Moderately plastic; Very sticky; Field pH 6 (Raupach); Many, fine (1-2mm) roots;							
<b>Morphological</b>	Notes								
Observation No	otes								

Site Notes

S ROAD

# Project Name:WAGGA WAGGA SOIL LANDSCAPESProject Code:1000448Site ID:WW164Observation ID:1Agency Name:CSIRO Division of Soils (ACT)Site ID:WW164Observation ID:1

### Laboratory Test Results:

Depth	рН	1:5 EC		angeable Ig	Cations K	E Na	Exchangeable Acidity	CEC		ECEC	ES	SP
m		dS/m	Ca IV	ig	ĸ	Cmol (+)					%	
Depth	CaCO3	Organic C	Avail. P	Total P	Total N	Total K	Bulk Density	Pa GV	rticle CS	Size FS	Analysis Silt C	lay
m	%	%	mg/kg	%	%	%	Mg/m3			%		-
Depth	COLE		Gravimetric/Volumetric Water Contents					Ks	at	K unsat		
m		Sat.	0.05 Bar	0.1 Bar g/g	0.5 Bar g - m3/m3	1 Bar 3	5 Bar 15	Bar	mm	ı/h	mm/h	

Project Name:WAGGA WAGGA SOIL LANDSCAPESProject Code:1000448Site ID:Agency Name:CSIRO Division of Soils (ACT)

Observation ID: 1

Laboratory Analyses Completed for this profile