

Project Name: WAG
Project Code: WAG Site ID: C56 Observation ID: 1
Agency Name: CSIRO Division of Soils (NSW)

Site Information

Desc. By:	Beattie, John	Locality:	
Date Desc.:	28/02/58	Elevation:	No Data
Map Ref.:	Sheet No. : 8327 1:100000	Rainfall:	508
Northing/Long.:	147	Runoff:	Rapid
Easting/Lat.:	-35.25	Drainage:	Well drained

Geology

ExposureType:	No Data	Conf. Sub. is Parent. Mat.:	No Data
Geol. Ref.:	No Data	Substrate Material:	Unconsolidated material (unidentified)

Land Form

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

Surface Soil Condition (dry):

Erosion:

Soil Classification

Australian Soil Classification:		Mapping Unit:	N/A
N/A		Principal Profile Form:	N/A
ASC Confidence:		Great Soil Group:	Prairie soil
Confidence level not specified			

Site Disturbance:

Vegetation:

Surface Coarse Fragments:

Profile Morphology

A1	0 - 0.08 m	; Silty clay loam (Light); Massive grade of structure; Dry; Weak consistence; Gradual change to -
B1	0.08 - 0.15 m	; Silty clay loam (Heavy); Weak grade of structure, 20-50 mm, Angular blocky; Dry; Weak consistence; Gradual change to -
B2	0.15 - 0.3 m	; Silty light clay; Weak grade of structure, 100-200 mm, Prismatic; Dry; Firm consistence; Clear change to -
B2C	0.3 - 0.45 m	; Silty light clay (Light); Weak grade of structure, 200-500 mm, Prismatic; Dry; Strong consistence; Clear change to -
	0.53 - 0.55 m	; Silty clay loam; Weak grade of structure, 200-500 mm, Prismatic; Strong consistence; Abrupt change to -
D	0.71 - 0.84 m	;

Morphological Notes

D Alluvial gravels.

Observation Notes

Site Notes

WAGGA

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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