

Project Name: WAG
Project Code: WAG Site ID: C53 Observation ID: 1
Agency Name: CSIRO Division of Soils (NSW)

Site Information

Desc. By:	Beattie, John	Locality:	Dulah Trig. Station:
Date Desc.:	24/01/57	Elevation:	227 metres
Map Ref.:	Sheet No. : 8327 1:100000	Rainfall:	454
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:	Metamorphic rock (unidentified)

Land Form

Rel/Slope Class:	No Data	Pattern Type:	Low hills
Morph. Type:	No Data	Relief:	30 metres
Elem. Type:	Hillslope	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:	Lithosol
Confidence level not specified		

Site Disturbance:

Vegetation: Low Strata - , , . *Species includes - None recorded
Tall Strata - Tree, 12.01-20m, Sparse. *Species includes - None Recorded

Surface Coarse Fragments:

Profile Morphology

A	0 - 0.02 m	Brown (7.5YR4/4-Moist); ; Silty clay loam; Massive grade of structure; Dry; Weak consistence; 50-90%, angular, Metamorphic rock (unidentified), coarse fragments;
A	0.02 - 0.46 m	Strong brown (7.5YR4/6-Moist); ; Silty clay loam; Massive grade of structure; 50-90%, angular, Metamorphic rock (unidentified), coarse fragments;
BC	0.76 - 0.91 m	Red (2.5YR4/6-Moist); ; Medium clay; Strong grade of structure, Angular blocky; Moderately moist; Weak consistence; 50-90%, angular, Shale, coarse fragments;

Morphological Notes

Observation Notes

DULAH STRONG LOAM;SEE ORIGINAL FOR MORE DETAIL:

Site Notes

WAGGA

Project Name: WAG

Project Code: WAG

Agency Name: CSIRO Division of Soils (NSW)

Site ID: C53

Observation ID: 1

Laboratory Test Results:

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

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

Project Name: WAG
Project Code: WAG Site ID: C53 Observation ID: 1
Agency Name: CSIRO Division of Soils (NSW)

Laboratory Analyses Completed for this profile