

**Project Name:** WAG  
**Project Code:** WAG      **Site ID:** C48      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (NSW)

**Site Information**

<b>Desc. By:</b>	Beattie, John	<b>Locality:</b>	.8km w of site 8 on ridge 40m w of lane, 15km w of Henty on Pleasant Hills Rd.
<b>Date Desc.:</b>	11/01/57	<b>Elevation:</b>	274 metres
<b>Map Ref.:</b>	Sheet No. : 8327    1:100000	<b>Rainfall:</b>	570
<b>Northing/Long.:</b>	147	<b>Runoff:</b>	Rapid
<b>Easting/Lat.:</b>	-35.25	<b>Drainage:</b>	Moderately well drained

**Geology**

<b>Exposure Type:</b>	No Data	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	Shale

**Land Form**

<b>Rel/Slope Class:</b>	No Data	<b>Pattern Type:</b>	Low hills
<b>Morph. Type:</b>	No Data	<b>Relief:</b>	61 metres
<b>Elem. Type:</b>	No Data	<b>Slope Category:</b>	No Data
<b>Slope:</b>	0 %	<b>Aspect:</b>	No Data

**Surface Soil Condition (dry):**

**Erosion:**

**Soil Classification**

<b>Australian Soil Classification:</b>	N/A	<b>Mapping Unit:</b>	N/A
<b>ASC Confidence:</b>	Confidence level not specified	<b>Principal Profile Form:</b>	N/A
		<b>Great Soil Group:</b>	N/A

**Site Disturbance:**

**Vegetation:**    Low Strata - , , . \*Species includes - None recorded  
                         Tall Strata - , , . \*Species includes - None Recorded

**Surface Coarse Fragments:**

**Profile Morphology**

A11	0 - 0.05 m	Brown (7.5YR4/3-Moist); ; Loam; Massive grade of structure; Dry; Firm consistence; 10-20%, coarse gravelly, 20-60mm, coarse fragments;
A12	0.05 - 0.12 m	Brown (7.5YR5/4-Moist); ; Loam; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, coarse fragments;
A2	0.2 - 0.3 m	Light brown (7.5YR6/4-Moist); ; Loam; Massive grade of structure; 20-50%, coarse gravelly, 20-60mm, coarse fragments;
B11	0.36 - 0.46 m	Red (2.5YR4/6-Moist); , 2.5YR58; Medium clay; Weak grade of structure, 5-10 mm, Angular blocky; Moist; Firm consistence; 10-20%, coarse gravelly, 20-60mm, coarse fragments;
B12	0.58 - 0.68 m	Dark red (10R3/6-Moist); , 2.5YR58; Fine sandy medium clay; Weak grade of structure, 10-20 mm, Angular blocky; Moist; Weak consistence; 10-20%, coarse gravelly, 20-60mm, coarse fragments;
BC	0.73 - 0.78 m	Yellowish red (5YR3/6-Moist); , 7.5YR58; , 7.5YR68; Fine sandy light clay; Massive grade of structure; 10-20%, coarse gravelly, 20-60mm, coarse fragments;

**Morphological Notes**

**Observation Notes**

MUNDAWADDY STRONG LOAM; SEE ORIGINAL FOR MORE DETAIL:

**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