

**Project Name:** Regional  
**Project Code:** REG **Site ID:** T557 **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (QLD)

**Site Information**

<b>Desc. By:</b>	R.J. Coventry	<b>Locality:</b>	WCG2 RJC field book 13 11 metres from WCG1:
<b>Date Desc.:</b>	03/10/91	<b>Elevation:</b>	No Data
<b>Map Ref.:</b>		<b>Rainfall:</b>	0
<b>Northing/Long.:</b>	144.4125	<b>Runoff:</b>	No Data
<b>Easting/Lat.:</b>	-20.375	<b>Drainage:</b>	No Data

**Geology**

<b>ExposureType:</b>	Existing vertical exposure	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	No Data

**Land Form**

<b>Rel/Slope Class:</b>	No Data	<b>Pattern Type:</b>	No Data
<b>Morph. Type:</b>	No Data	<b>Relief:</b>	No Data
<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>	Gn3.12
		<b>Great Soil Group:</b>	Euchrozem

**Site Disturbance:**

**Vegetation:**

**Surface Coarse Fragments:**

**Profile Morphology**

A1	0 - 0.3 m	Very dark brown (10YR2/2-Moist); ; Clay loam; Strong grade of structure;
A2	0.3 - 0.5 m	Dark reddish brown (5YR3/4-Moist); ; Light clay; Strong grade of structure;
	0.5 - 0.6 m	Dark reddish brown (5YR3/4-Moist); ; Light clay; Strong grade of structure, 10-20 mm;
B2/C	0.6 - 0.7 m	; Light clay; Strong grade of structure, 10-20 mm;
2B21	0.7 - 0.9 m	Dark red (2.5YR3/6-Moist); Red (2.5YR4/6-Dry); ; Sandy light clay; Strong grade of structure, 20-50 mm, Subangular blocky; Dry; Very firm consistence; Many (20 - 50 %), Organic (humified), Medium (2 -6 mm), Tubules; Field pH 7 (pH meter, 0.75); Few, medium (2-5mm) roots; Clear change to -
2B22	0.9 - 1.2 m	Red (2.5YR4/6-Moist); Red (2.5YR5/6-Dry); ; Sandy light clay (Light); Massive grade of structure; Dry; Very firm consistence; Many (20 - 50 %), Organic (humified), Medium (2 -6 mm), Tubules;
2B22	1.2 - 1.5 m	; Sandy light clay (Light); Massive grade of structure; Dry; Very firm consistence; Many (20 - 50 %), Organic (humified), Medium (2 -6 mm), Tubules; Field pH 7 (pH meter, 1.2);
	1.5 - 1.8 m	; Sandy light clay (Light); Massive grade of structure; Very firm consistence; Many (20 - 50 %), Organic (humified), Medium (2 -6 mm), Tubules; Field pH 6.5 (pH meter, 1.8);
	1.8 - 2.1 m	; Sandy light clay (Light); Massive grade of structure; Very firm consistence; Many (20 - 50 %), Organic (humified), Medium (2 -6 mm), Tubules;

**Morphological Notes**

60-70cm mixture of B2 and grey weathered basalt.

**Observation Notes**

THIS IS NOT A CONTINUOUS PROFILE REFERENCE TO RJC FIELD BOOK 13 WCG2 2B HORIZONS SEGREGATIONS ARE TERMITE GALLERIES:

**Site Notes**

WHITE CLIFF GO

**Laboratory Test Results:**

[illegible]

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Laboratory Analyses Completed for this profile