

**Project Name:** WQR  
**Project Code:** WQR      **Site ID:** B134      **Observation ID:** 1  
**Agency Name:** CSIRO Division of Soils (QLD)

**Site Information**

<b>Desc. By:</b>	G.D. Hubble	<b>Locality:</b>	
<b>Date Desc.:</b>	01/07/51	<b>Elevation:</b>	98 metres
<b>Map Ref.:</b>	Sheet No. : 7058 1:100000	<b>Rainfall:</b>	610
<b>Northing/Long.:</b>	140.608333333333	<b>Runoff:</b>	Moderately rapid
<b>Easting/Lat.:</b>	-19.877777777778	<b>Drainage:</b>	Well drained

**Geology**

<b>Exposure Type:</b>	Auger boring	<b>Conf. Sub. is Parent. Mat.:</b>	No Data
<b>Geol. Ref.:</b>	No Data	<b>Substrate Material:</b>	Auger boring, 1 m deep, Porous, Unconsolidated material (unidentified)

**Land Form**

<b>Rel/Slope Class:</b>	No Data	<b>Pattern Type:</b>	Alluvial plain
<b>Morph. Type:</b>	No Data	<b>Relief:</b>	No Data
<b>Elem. Type:</b>	Plain	<b>Slope Category:</b>	No Data
<b>Slope:</b>	0 %	<b>Aspect:</b>	No Data

**Surface Soil Condition (dry):** Cracking

**Erosion:** Severe (wind);

**Soil Classification**

<b>Australian Soil Classification:</b>		<b>Mapping Unit:</b>	N/A
Haplic Hypercalcic Red Dermosol		<b>Principal Profile Form:</b>	Uf6.31
<b>ASC Confidence:</b>		<b>Great Soil Group:</b>	Solodic soil

No analytical data are available but confidence is fair.

**Site Disturbance:** No effective disturbance other than grazing by hoofed animals

**Vegetation:**

Tall Strata - Tree, 3.01-6m, Isolated plants. \*Species includes - Grevillea striata, Acacia cambagei, Atalaya hemiglauc

**Surface Coarse Fragments:** 10-20%, coarse gravelly, 20-60mm, subrounded, Quartz

**Profile Morphology**

B2	0 - 0.15 m	Reddish brown (5YR4/4-Moist); ; Light medium clay; Strong grade of structure, 10-20 mm, Angular blocky; Dry; Firm consistence; 0-2%, medium gravelly, 6-20mm, subrounded, Quartz, coarse fragments; Field pH 7.1 (pH meter); Gradual change to -
B2	0.15 - 0.36 m	Reddish brown (5YR4/4-Moist); ; Light medium clay; Moderate grade of structure, 10-20 mm, Angular blocky; Dry; Firm consistence; 0-2%, medium gravelly, 6-20mm, subrounded, Quartz, coarse fragments; Field pH 7.2 (pH meter); Gradual change to -
B3	0.36 - 0.76 m	Reddish brown (5YR4/4-Moist); ; Silty clay loam; Weak grade of structure, Angular blocky; Dry; Weak consistence; 0-2%, medium gravelly, 6-20mm, subrounded, Quartz, coarse fragments; Few (2 - 10 %), Calcareous, , Nodules; Field pH 8.5 (pH meter); Gradual change to -
B3	0.76 - 1.14 m	Brown (7.5YR4/4-Moist); ; Silty clay loam; Weak grade of structure, Angular blocky; Dry; Weak consistence; 0-2%, medium gravelly, 6-20mm, subrounded, Quartz, coarse fragments; Very few (0 - 2 %), Calcareous, , Nodules; Field pH 8.6 (pH meter);

**Morphological Notes**

**Observation Notes**

SCALDED SURFACE A1 STRIPPED

**Site Notes**

GRANADA

**Observation ID: 1**

[illegible]

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**Laboratory Analyses Completed for this profile**

2A1	Air-dry moisture content
3_NR	Electrical conductivity or soluble salts - Not recorded
4_NR	pH of soil - Not recorded
5_NR	Water soluble Chloride - Cl(%) - Not recorded
9_NR	Available P (mg/kg) - Not recorded