







Site Information

Easting: 537893
 Northing: 5312287 AMG zone: 55
 Date Description: 06/12/11
 Elevation (m): 484
 Aspect (degrees): 286

Rainfall: 619
 Runoff: Moderately rapid
 Drainage: Imperfectly drained
 Permeability: Slow

		<u>Soil Description</u>	
WfW0400 0-5		A1	- m Very dark brown (10YR2/2-Moist); Fine sandy clay loam; Moderate grade of structure, 5-10 mm, Polyhedral; Gradual change to -
5-12		A21	- m Very dark grey (10YR3/1-Moist); Mechanical, 0-2%, 5-15mm, Distinct; Fine sandy loam; Weak grade of structure, 10-20 mm, Subangular blocky; Abrupt change to -
12-23		A22	- m Greyish brown (10YR5/2-Moist); Mottles, 0-2%, 5-15mm, Distinct; Clayey fine sand; Massive grade of structure; Sharp change to -
23-44		B2	- m Yellowish brown (10YR5/6-Moist); Mottles, 10-20%, 5-15mm, Distinct; Light clay; Strong grade of structure, 20-50 mm, Angular blocky; Common cutans, 10-50% of ped faces or walls coated, distinct; Clear change to -
44-60		BC	- m Light grey (10YR7/2-Moist); Substrate influence, 20-50%, 15-30mm, Prominent; Light clay; Massive grade of structure; Sharp change to -
60-75			
75+ Rock		R	- m Rock

Land Form Pattern (300m radius from site)

Rel/Slope Class: Undulating hills 90-300m 3-10%

Stoniness

0-2%, cobbly, 60-200mm, ,

Land Form Element (20m radius from site)

Slope Class: Very gently sloped
 Elem. Type: Bench
 Morph. Type: Mid-slope

Geology

Observed: SA
 Mapped: Triassic Sandstone

Soil Classification

Australian Soil Classification: Brown Sodosol
 ASC Confidence: No analytical data are available but confidence is fair.

Notes

Site: No Inundation
 General: Profile Note: Very sodic (soapy) feel to B horizon textures, (especially BC)