







Site Information

Easting: 460250
 Northing: 5397399 AMG zone: 55
 Date Description: 17/02/12
 Elevation (m): 324
 Aspect (degrees): 76

Rainfall: 1085
 Runoff: Rapid
 Drainage: Imperfectly drained
 Permeability: Slow

		Soil Description	
WFW0794 0-5		A1	0 - 0.16 m Very dark greyish brown (10YR3/2-Moist); Clay loam; Moderate grade of structure, 10-20 mm, Angular blocky; Clear change to -
5-16		A3	0.16 - 0.4 m Very dark greyish brown (10YR3/2-Moist); Clay loam; Strong grade of structure, 5-10 mm, Angular blocky; Clear change to -
16-40		B2	0.4 - 0.7 m Dark brown (7.5YR3/2-Moist); Mottles, 2-10%, 0-5mm, Distinct; Light clay; Moderate grade of structure, 20-50 mm, Angular blocky; 0-2%, medium gravelly, 6-20mm, subrounded, dispersed, coarse fragments; Gradual
40-70		B3	0.7 - 1 m Very dark greyish brown (2.5Y3/2-Moist); Substrate influence, 10-20%, 15-30mm, Prominent; Light clay; Massive grade of structure; 20-50%, fine gravelly, 2-6mm, subrounded, dispersed, coarse fragments; Gradual change to -
70-100		BC	1 - 1.13 m Very dark greyish brown (2.5Y3/2-Moist); Substrate influence, 10-20%, 30-mm, Prominent; Light clay; Massive grade of structure; 20-50%, fine gravelly, 2-6mm, subrounded, dispersed, coarse
100-113			

Land Form Pattern (300m radius from site)

Rel/Slope Class: Steep hills 90-300m 32-56%

Stoniness

No surface coarse fragments

Land Form Element (20m radius from site)

Slope Class: Moderately inclined
 Elem. Type: Hillslope
 Morph. Type: Mid-slope

Geology

Observed: Jdl
 Mapped: Tertiary Basalt

Soil Classification

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

Notes

Site: No Inundation
 General: Profile Note: Evidence (soil pugging) of prolonged wetness from "springs" above.