

APPENDIX 3 – Soil Profile Description

MAP UNIT: BURNBANK SLOPES

Location: [Australian 1:100,000 Topographic Survey, 7523 Beaufort, Grid Reference: YD198735]

Northcote Principal Profile Form: Dy2.41

Landform: mid-slope of a gentle slope

Profile description:

Depth (cm)

0-10	A ₁	Hardsetting; weak crumb structure, strong consistence; loam, fine sandy; pH 5; 10YR6/3 [pale brown] (dry), 10YR3/3 [dark brown] (wet); abundant quartz gravel gradual boundary to
10-35	A ₂	Hardsetting; massive, very strong consistence; loam, fine sandy; pH 5.5 10YR7/3 [very pale brown] (dry), 10YR5/4 [yellowish brown] (wet); frequent quartz gravel sharp boundary to
35-80	B	Strong medium angular blocky structure; heavy clay; pH 6; 7.5YR5/6 [strong brown] (dry), 7.5YR5/8 [strong brown] (wet); frequent quartz gravel.