

APPENDIX 5 – Soil Profile Description

MAP UNIT: BEN MORE HILLS

Location: [Australian 1:100,000 Topographic Survey, 7523 Beaufort, Grid Reference: YD177765]

Northcote Principal Profile Form: Dy 4.11

Landform: upper slope on a steep slope

Profile description:

Depth (cm)

0-5	A ₁₁	Strong fine crumb structure, dry, weak consistence; fine sandy clay loam; pH 5.5; 10YR3/2 [very dark greyish brown] (wet); clear boundary to
5-15	A ₁₂	Strong crumb structure, moist crumbly consistence; fine sandy clay loam; pH 6; 10YR3/3 [dark brown] (wet); occasional small, red and yellow weathered shale fragments gradual boundary to
15-45	B	Moderate large crumb structure, crumbly very moist consistence; medium clay; pH 5.75; 10YR5/4 [yellowish brown] (wet); abundant medium-sized red and yellow weathered shale fragments
45-55	C	As for the B but large red and yellow weathered shale fragments dominate this layer