

APPENDIX 7 – Soil Profile Description

MAP UNIT: BEN MORE HILLS

Location: [Australian 1:100,000 Topographic Survey, 7523 Beaufort, Grid Reference: YD177628]

Northcote Principal Profile Form: Dy 4.11

Landform: mid-slope of a long steep slope

Profile description:

Depth (cm)

Abundant fragments of shale on the soil surface.

0-8	A	Moderate crumb structure, dry, weak; consistence; silty clay loam; pH 4.5; 10YR6/3 [pale brown] (dry), 10YR5/4 [yellowish brown] (wet); very hydrophobic clear boundary to
8-45	B	weak polyhedral structure; medium clay; pH 5.5; 7.5YR6/8 [reddish yellow] (dry), 7.5YR5/8 [strong brown] (wet)