

## APPENDIX 4 – Soil Profile Description

### MAP UNIT: BEN MORE FOOTHILLS

**Location:** [Australian 1:100,000 Topographic Survey, 7523 Beaufort, Grid Reference: YD173597]

**Northcote Principal Profile Form:** Dy3.41

**Landform:** on crest of a low hill

**Profile description:**

**Depth (cm)**

0-2	O	Litter layer  sharp boundary to
2-11	A <sub>1</sub>	Weak to moderate crumb structure, weak consistence; fine sandy clay loam; pH 5.5; 10YR6/3 [pale brown] brown] (dry), 10YR4/3 [brown to dark brown] (wet); frequent quartz gravel and buckshot; very hydrophobic  gradual boundary to
10-26	A <sub>2</sub>	Hardsetting; massive, very strong consistence; fine sandy clay loam; pH 5.5; 10YR7/3 [very pale brown] (dry), 10YR4/4 [dark yellowish brown] (wet); frequent quartz gravel and buckshot  sharp boundary to
26-100	B	Very strong angular polyhedral structure, with smooth ped faces, strong consistence; heavy clay; pH 5; 7.5YR5/6 [strong brown] (dry), 7.5YR5/8 [strong brown] (wet); frequent quartz gravel and buckshot