APPENDIX 6 – Soil Profile Description

MAP UNIT: BEN MORE HILLS

Location: [Australian 1:100,000 Topographic Survey, 7623 Creswick, 7523 Beaufort, Grid Reference: YD177766]

Northcote Principal Profile Form: Gn 4.31

Landform: on a crest

Profile description:

Depth (cm)

Note: \sim 70% of the width of the soil pit was occupied by vertically oriented slabs of shale. The following profile description refers to the soil between the rock.

0-8 A Hardsetting, weak crumb structure;

fine sandy clay loam;

pH 5.5;

10YR4/3 [brown to dark brown] (dry), 10YR3/2 [very dark greyish brown] (wet);

gradual boundary to

5-15 B Moderate large crumb structure;

light-medium clay;

pH 5.5;

10YR4/6 [dark yellowish brown] (wet);