APPENDIX 20 – Soil Profile Description

MAP UNIT: VOLCANIC HILLS

Location: [Australian 1:100,000 Topographic Survey, 7623 Creswick, Grid Reference: YD305622]

Northcote Principal Profile Form: Gn 4.11

Landform: crest of a ridge

Profile description:

Depth (cm)

0-25 A Strong fine crumb structure;

clay loam; pH 6;

5YR4/4 [reddish brown] (dry), 5YR3/3 [dark reddish brown] (wet);

diffuse boundary to

25-50 AB Strong fine crumb structure;

silty clay; pH 6;

5YR3/4 [dark reddish brown] (wet and dry);

abundant buckshot

diffuse boundary to

20-60 B Strong small angular polyhedral structure;

light-medium clay;

pH 6;

5YR3/4 [dark reddish brown] (dry), 2.5YR3/6 [dark red] (wet)