

APPENDIX 13 – Soil Profile Description

MAP UNIT: EAST MT MITCHELL - CARINYA

Location: [Australian 1:100,000 Topographic Survey, 7623, Creswick Grid Reference: YD266689]

Northcote Principal Profile Form: Dy 3.22

Landform: on top of a small rise

Profile description:

Depth (cm)

0-25	A ₁	Moderate crumb structure, strong consistence; fine sandy clay loam; pH 7; 10YR5/3 [brown] (dry), 10YR3/2 [very dark greyish brown] (wet) gradual boundary to
25-35	A ₂	Hardsetting; massive, very strong consistence; fine sandy clay loam; pH 4.5; 10YR6/3 [pale brown] brown] (dry); 10YR4/3 [dark yellowish brown] (wet); abundant buckshot sharp boundary to
35-85	B	Very strong angular smooth-faced polyhedral structure, strong consistence; heavy clay; pH 7.5; 60% 7.5YR5/6 [strong brown] (wet and dry); 40% mottles of 2.5YR3/6 [dark red] (wet and dry)