

## APPENDIX 16 – Soil Profile Description

### MAP UNIT: TRAWALLA-PINEPARK

**Location:** [Australian 1:100,000 Topographic Survey, 7523 Beaufort, Grid Reference: YD190554]

**Northcote Principal Profile Form:** Dd 2.81

**Landform:** on a gentle slope just above a flat plain

**Profile description:**

**Depth (cm)**

0-15	A <sub>1</sub>	Weak crumb structure, moderate consistence; fine sandy clay loam; pH 5.5; 10YR5/3 [brown] (dry), 10YR4/3 [brown to dark brown] (wet); frequent buckshot  gradual boundary to
15-40	A <sub>2</sub>	Hardsetting; massive, strong consistence; sandy loam; pH 6; 10YR7/4 [very pale brown] (dry), 10YR5/3 [brown] (wet); abundant buckshot  clear boundary to
30-90	B	Strong fine angular smooth-faced polyhedral structure; medium clay; pH 5; 80% 10YR3/2 [very dark greyish brown] (wet and dry); 20% mottles of 5YR5/8 [yellowish red] (wet and dry)