

## APPENDIX 19 – Soil Profile Description

### MAP UNIT: ERCILDOUN PLAINS

**Location:** [Australian 1:100,000 Topographic Survey, 7623 Creswick, Grid Reference: YD315534]

**Northcote Principal Profile Form:** Dd 2.41

**Landform:** in drainage line on a plain

**Profile description:**

**Depth (cm)**

0-10	A <sub>1</sub>	Hardsetting; moderate large crumb structure; fine sandy clay loam; pH 6; 2.5Y5/2 [dark greyish brown] (dry), 10YR3/2 [very dark greyish brown] (wet)  gradual boundary to
10-60	A <sub>2</sub>	Hardsetting massive structure; gritty fine sandy clay loam; pH 6; 5YR7/2 [pinkish grey] (dry), 2.5YR4/3 [reddish brown] (wet); abundant buckshot and quartz grit  clear boundary to
60-80	B <sub>1</sub>	Strong coarse angular blocky primary structure, strong large crumb (4-10 mm) secondary structure; 'greasy' heavy clay; pH 5.5; 85% 10YR3/2 [very dark greyish brown] (wet and dry); 15% 10YR5/6 [yellowish brown] (dry), 10YR4/4 [dark yellowish brown] (wet)  clear boundary to
>80		Moderately hard pisolitic laterite; pH 6