

APPENDIX 2 – Soil Profile Description

MAP UNIT: BURNBANK PLAINS

Location: [Australian 1:100,000 Topographic Survey, 7623 Creswick, Grid Reference: YD228688]

Northcote Principal Profile Form: **Db1.81**

Landform: adjacent a saline drainage depression

Profile description:

Depth (cm)

0-15	A ₁	Moderate loose crumb structure; sandy loam; pH 3.25; 7.5YR5/2 [brown] (dry), 7.5YR3/2 [dark brown] (wet); very hydrophobic gradual boundary to
15-60	A ₂	Massive, moderate consistence; sandy loam; pH 6.5; 10YR7/3 [very pale brown] (dry), 10YR5/6 [brown] (wet); sharp boundary to
60-110	B	Weak to massive structure; heavy clay; pH 6.5; 10YR4/6 [dark yellowish brown] (wet and dry)