## Site code¹ BD2

**Location** Dunnstown

**Landform** Gently undulating rises

**Geology** Quaternary basalt

**Element** Footslope

**Slope** 5–7%

Horizon	Depth (cm)	Description
A1	0–44	Very dark grey (7.5YR3/1); clay loam, sandy; moderate structure; friable; pH 6.5; gradual boundary to:
A2	44–56	Brown (10YR4/3); loam clay; weak structure; friable; pH 6.0; clear boundary to:
B2	56–100+	Yellowish brown (10YR5/4) with red mottles; light medium clay; weak structure; friable; pH 6.0.

## Management considerations

This soil is suitable for growing most crops and is used successfully for cereal, pea, fodder crop, lucerne, pasture and potato production, both with and without spray irrigation. Autumn growth starts quickly and winter growth is good. Lucerne grows very well and this is the main enterprise on much of this soil type.



Melanic, Eutrophic, Brown Ferrosol

 $<sup>^{\</sup>rm 1}$  Source: Clarkson T (unpublished) Soils collected in the Ballarat district. DNRE