

Site code¹	MM5135
Location	Lookout Hill Road, Anglesea
Landform	Hills
Geology	Tertiary: Eastern View Formation; <i>Fluvial: gravel, sand, clay, brown coal</i>
Element	Lower slope

Profile morphology

Horizon	Depth (cm)	Description
A1	0–35	Black (10YR2/1); loam; sandy fabric; distinct boundary to:
A2	35–50	Conspicuously bleached, white (10YR8/1 dry); coarse sand; sandy fabric; sharp boundary to:
B21	50+	Organic pan.

ASC: ?

Analytical data²

Site MM5015 Horizon	Sample depth cm	pH		EC	NaCl	Ex Ca	Ex Mg	Ex K	Ex Na	Ex Al	Ex acidity
		H ₂ O	CaCl ₂	dS/m	%	cmol _c /kg	cmol _c /kg	cmol _c /kg	cmol _c /kg	mg/kg	cmol _c /kg
A1	0–20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
A2	20–30	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
B21	30–70	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R

Site MM5015 Horizon	Sample depth cm	FC (-10kPa) %	PWP (-1500kPa) %	KS %	FS %	Zi %	C %	Org C %	Bulk density t m ⁻³
A1	0–20	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
A2	20–30	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R
B21	30–70	N/R	N/R	N/R	N/R	N/R	N/R	N/R	N/R

Management considerations

Black loam topsoil would indicate high in organic matter and may be high in nutrient status, however the lack of laboratory data makes it difficult to assess the profile features and management options. It is recommended more detailed soil site assessment be undertaken in this case.

¹ Source: Maher JM, Martin JJ 1987 Soils and landforms of south-western Victoria. Department of Agriculture and Rural Affairs. Research Report No. 40.

² Source: Government of Victoria, State Chemistry Laboratory.