

Site code¹ CLRA32

Location Wallington (Wallington Road), Leopold district, Bellarine Peninsula



Landform Low hills / scarp

Geology Palaeogene Maude Formation, marine limestone (possibly sandy)

Element Mid slope

Slope 22%

Aspect North-west



Cutting on Wallington Road

Melanic, Lithic, Calcic Calcarosol

| Horizon | Depth (cm) | Description |
|---------|------------|---|
| A | 0–20 | Dark brown (7.5YR3/2); clay loam, fine sandy; abundant small to medium subrounded calcareous coarse fragments; strong fine prismatic and strong fine subangular blocky, parting to very fine subangular blocky structure; rough ped fabric; very firm consistence (dry); pH 8.5; gradual boundary to: |
| B/C | 20–25 | Brown (7.5YR4/2); fine sandy loam; many medium to large subrounded calcareous coarse fragments; moderate fine prismatic and moderate fine, parting to very fine subangular blocky structure; rough ped fabric; weak consistence (dry); pH 9.0; clear boundary to: |
| R | 25+ | Massive limestone. |

Management considerations

This shallow medium textured soil on limestone has poor plant water holding capacity and poor nutrient holding capacity due to depth limitations, but due to the high calcium content is quite stable. The high alkalinity will limit some nutrient availability.

¹ Source: Robinson et al (2003) A land resource assessment of the Corangamite region. Department of Primary Industries, Centre for Land Protection Research Report No. 19