

SITE: GL90

Land unit: Dundas Redgum

Aust. Soil Class.: Ferric (Reticulate), ?, Brown CHROMOSOL (confidence level 4)

General Land Unit Description:

The flat surface of the Dundas Tablelands predominantly consists of Brown Chromosols with a ferric horizon, typically occurring above the clay subsoil. The soil is commonly developed over a highly weathered mottled zone. This red and white mottling, sometimes referred to as 'tiger mottles' is thought to be the result of deep chemical weathering which occurred during the late Tertiary period. Red gums are the dominant vegetation found on this surface.

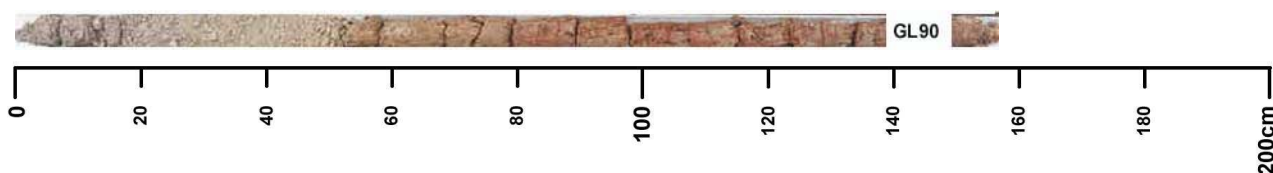
Site Description:

Geology: Cainozoic duricrust

Landform pattern: Plateau

Position in landscape: Flat

Internal drainage: Imperfectly drained



Key profile features:

- Strong texture contrast between topsoil and subsoil
- Deep sandy topsoil
- Ferric horizon
- Bleached A2 horizon
- Mottled subsoil
- Tiger mottling at depth