(ii) Benayeo Unit.-The unit consists of plains country which is almost flat, but with infrequent very slightly higher areas between swamps; the variations in contour are just perceptible.

This Benayeo unit is sharply defined from the neighbouring units of Apsley to, the south and Tallageira, to the north, but merges into the Ullswater unit to the east. It extends across the South Australian border for a short distance and shows a general slight westward slope. Some internal variation. in timber is evident, as toward the easterly parts the river red gum (*E. camaldulensis*) may disappear from the association on the long, very gentle slopes, leaving only bull oak (*Casuarina luehmanni*), whilst grey box (*E. hemiphloia*) makes a very sporadic appearance amongst the bulloak in the northern fringes of the unit.

| Cross section             | WSW.   |  |  |
|---------------------------|--|--|--|
| Topography                | Very slight ridge  | Long, very gentle slope                          | Swamp  |
| Geology                   | Tertiary and Post-Tertiary formations                                      |  |  |
| Soils                     | Solonetzic soil<br>(fine-sandy<br>with A hori-<br>zon $< 12$ in.<br>thick) | Gilgaied solonetzic :                            | soil<br>(gilgais here show prominen<br>micro-relief) |
| Vegetation for-<br>mation | Savannah Woodland  |  |  |
| Vegetation<br>association | E. camaldulensis<br>E. leucoxylon<br>M. pubescens                          | C. luchmanni<br>E. camaldulensis<br>M. pubescens | E. camaldulensis                                     |

Fig 18 – Benayeo Unit