1. Introduction

The West Gippsland Salinity Management Plan is an action plan to address salinity in the West Gippsland region over the next five years. The plan details a package of management actions to reduce and prevent the effect of salinity on the region's assets. The plan also details a time frame for adoption, cost sharing arrangements and roles and responsibilities for implementation.

The plan is an initiative of the West Gippsland Catchment Management Authority as part of its regional natural resource management program as outlined in their Regional Catchment Strategy (2004). The plan area is shown in Figure 1 and includes the West Gippsland Catchment Management Authority region plus the Bengworden/Meerlieu areas in the East Gippsland Catchment Management Authority region.

This plan builds on and updates the existing Lake Wellington Catchment Salinity Management Plan (1993) and the draft South Gippsland Salinity Strategy (2000).

This plan defines "salinity" as the detrimental effect of salt on the region's assets. This definition includes the salinisation of land, surface water and groundwater affecting agricultural, social, infrastructure and environmental assets. The effect of salt on the region's assets can be caused by salt coming from an elevated water table, the addition of salt via irrigation water and the influx of salt from the ocean. Salinity and water logging are often linked and therefore, this plan also addresses water logging issues but only where an elevated water table exists. The direct effects of water logging due to ponded surface water without the existence of an elevated water are not covered by this plan.

