

## **ABSTRACT**

Land resource assessment has been undertaken in the catchment of Lake Hume over an area of approximately 4000 km<sup>2</sup> that extends south as far as Mt Wills. The area encompasses the former Shire of Tallangatta which is now incorporated within the Shire of Towong. The study was undertaken to provide land resource information useful for catchment planning. The different land types have been identified, primarily on the basis of landform and lithology, and mapped at a scale of 1:100 000. Climatic variation is noted within the descriptions of the land types but has not been mapped due to on-ground complexity. Major soil and vegetation components of the various land types have also been described, and the land types assessed for susceptibility to water erosion. Soil types in the higher rainfall areas generally seem to vary less with lithology than in the drier areas, a finding which has implications for land degradation but which needs further investigation.