

**TASMANIA DEPARTMENT OF MINES  
UNPUBLISHED REPORT 1986/93**

**Inspection of land at Deviot**

*by W. L. Matthews*

An inspection was made of a vacant lot near the junction of Foreshore Road and Old Motor Road at Deviot.

The land along the River Tamar in this area has been placed in class 4 on the landslip zone map of the Tamar Valley, i.e. it is an area where old landslide movements are visible or is nearby such an area.

The lot in question fronts the River Tamar and has a slope angle which averages about 12°. Old landslip-like structures occur on it, the surface being largely uneven. A small area near the road on the southern side of the lot has a fairly smooth slope.

Much of the foreshore area around Deviot shows signs of past landslip movement. An area surrounding this lot shows signs of relatively old movements while further to the north a recent landslip has destroyed one house and cuts across the back yard several neighbouring properties.

The development of the lot would involve the cutting down of some of the trees and the introduction of water from septic tank and sullage underground, each of which are destabilising influences. This, together with the unstable history of the general area, suggests that subsurface investigations should be undertaken before any development proceeds. This could be reasonably expensive and may not end with a favourable recommendation for development. The area with the smooth slope outlined above would probably be the best area to investigate.

*[28 February 1986]*