

**TASMANIA DEPARTMENT OF MINES
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Stability of land at Deviot Road, Deviot

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A block of land between Deviot Motor Road and Deviot Road was examined to assess its stability. The land was mapped in 1973 in the Tamar Valley Landslip Zone Map as Class IV (Old landslips and adjacent areas). This indicates that the land is now stable.

The stability is not necessarily permanent as the ground material has been weakened, but it may best be maintained by close attention to the terms of the *Building Amendment Regulations (No.5) 1974* and particularly to good drainage. Any superfluous water should be seen as a threat.

The table drain across the slope above the house is well sited and has been well maintained, although the discharge end may need attention. The discharge should be allowed to occur freely on the block but should be taken to the lower side by piping and be discharged into the council drains along the foreshore road.

To the same end, a good cover of trees should be maintained on the block, and the greatest care taken that no drainage from the Deviot Motor Road should be allowed to flow over the block, even in storm conditions.

Only 'above surface' swimming pools or tanks should be contemplated as leakage from sunken structures is hard to detect, and drainage should not be allowed to flow freely on the block but should be piped to council drains.

No permanent deep cuts or fills should be made in the ground, or other depressions that may trap water.

If these principles are adhered to the present land stability, which is not at present suspect, may be maintained, and no damage due to landslip activity will occur.

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