

UNPUBLISHED REPORT 1964/27

Examination of Eastwood's land, View Road, Burnie

by W. L. Matthews

Subdivision of Eastwood's property to the north of View Road is planned, but it includes an area in the east side which, last year, was mapped as of doubtful stability. A further inspection of the area was made on 29th October, 1964. Reasons for classifying the area as such are as follows.

1. Several breaks in topography, which possibly represent very old slides, occur in the area.
2. The land is comparatively steep and is underlain by deep basalt soil.
3. A band of clay and grit interbedded with the basalt, mapped further to the south, may extend north around the side of the hill and pass through this area.

Stoney Creek passes through the middle of the proposed subdivision and a resistant zone of basalt downstream has held up erosion with the result that a swamp has developed around the watercourse. Several springs issue from the sides of the hill just above swamp level and if development proceeds, care should be taken to allow these to be free draining. If possible special drains should be installed to deal with these seepages. This, together with the measures outlined in the letter from the council dated 16th October, 1964, appear to be the only practical means of ensuring stability and should result in stable conditions of the soil.

[17 November 1964]