

Inspection of land owned by P.F. and B.K. Jago, Ocean Vista,  
Burnie

*W.L. Matthews*

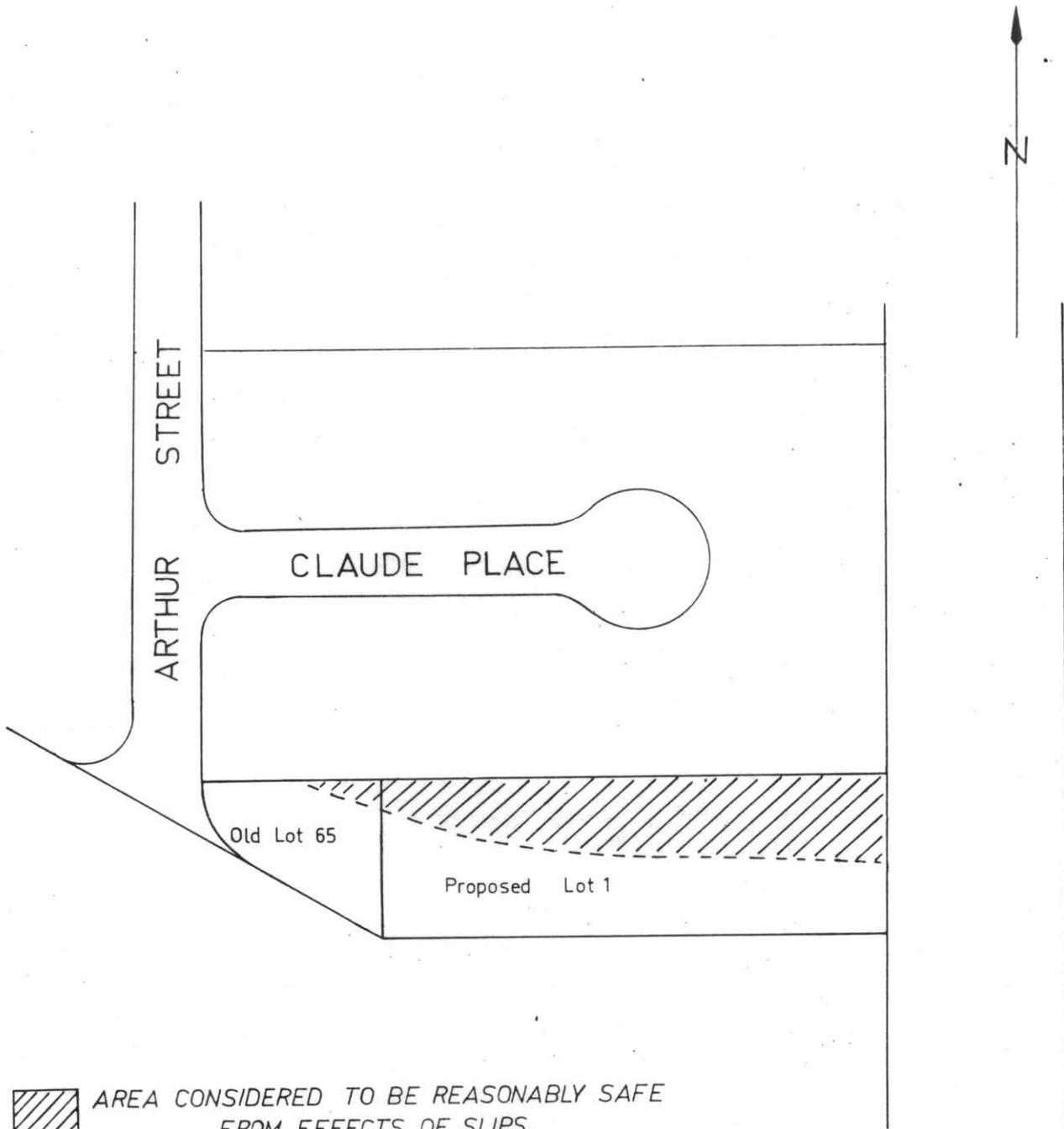
The Town and Country Planning Commission has requested advice on whether approval should be given for an area of land to be added to an existing block in a subdivision. The area is on the margin of a landslip zone as is shown in Figure 1. It is proposed to add lot 1 to lot 65.

The blocks fronting on Claude Place are situated on land which slopes gently to the north, but south of lot 65 and lot 1 the landsurface steepens quickly. The relatively flat areas are underlain by clay with a few basalt boulders, and the slopes are underlain by basalt talus with some small areas of Precambrian rocks being overlain by Tertiary sediments. Seepages can be observed to come from the steeper slopes and a number of slips have occurred in this vicinity.

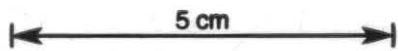
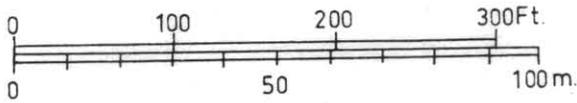
#### DISCUSSION OF STABILITY

No development has taken place on lot 65 and it is in danger of being affected by slips developing on the steeper slopes to the south. The northern part of lot 1, and in particular the eastern end, is far enough away from the steep slopes to be unaffected by slips of the size that have developed in the past. Drainage of the seepages on the slopes should be undertaken as an aid to the prevention of slips. Lot 1 has a slope to the north of 1-2° and it is unlikely that slips would form within the flat areas. The area that is considered to be reasonably free from the effects of slips that might develop on the steeper slopes is marked on Figure 1.

[18 May 1971]



 AREA CONSIDERED TO BE REASONABLY SAFE FROM EFFECTS OF SLIPS.



# PROPOSED SUBDIVISION of P. & B. JAGO OCEAN VISTA, BURNIE.

Geologist: W.L. MATTHEWS

Department of Mines

May 1967

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Figure 1.