

Report on a proposed subdivision at Rosevears Drive.

P.C. Stevenson

The Town and Country Planning Commission has requested an examination of the stability of area Bd-576, a 3 acre property owned by Mr. J.W. Boutcher (fig. 1). A plan has been devised for the subdivision of the land.

Most of the proposed subdivision lies on clays of the Launceston Beds, and near the top of the slope some thin gravel and deeply weathered basalt may be observed. Along the south-eastern side of the area the slope is approximately $9\frac{1}{2}^{\circ}$ while on the north-western side slopes as steep as 23° occur. No slipping was apparent in the area, but dormant slips are probably present on the other side of McEwans Lane.

In view of the steep slopes and the presence of clays this land cannot be recommended for subdivision.

Holes could be dug with a back-hoe to reveal the clays if additional evidence is required. These holes should only be dug under the direct supervision of a geologist, as the danger of initiating a slip exists.

[20 August 1971]

PROPOSED SUBDIVISION
 LAND DISTRICT OF DEVON
 PARISH OF ST MICHAELS
 Part of 800 acres Gtd. to Josias McAllan
 J. W. Boutcher Owner
 Scale 100 feet to an inch

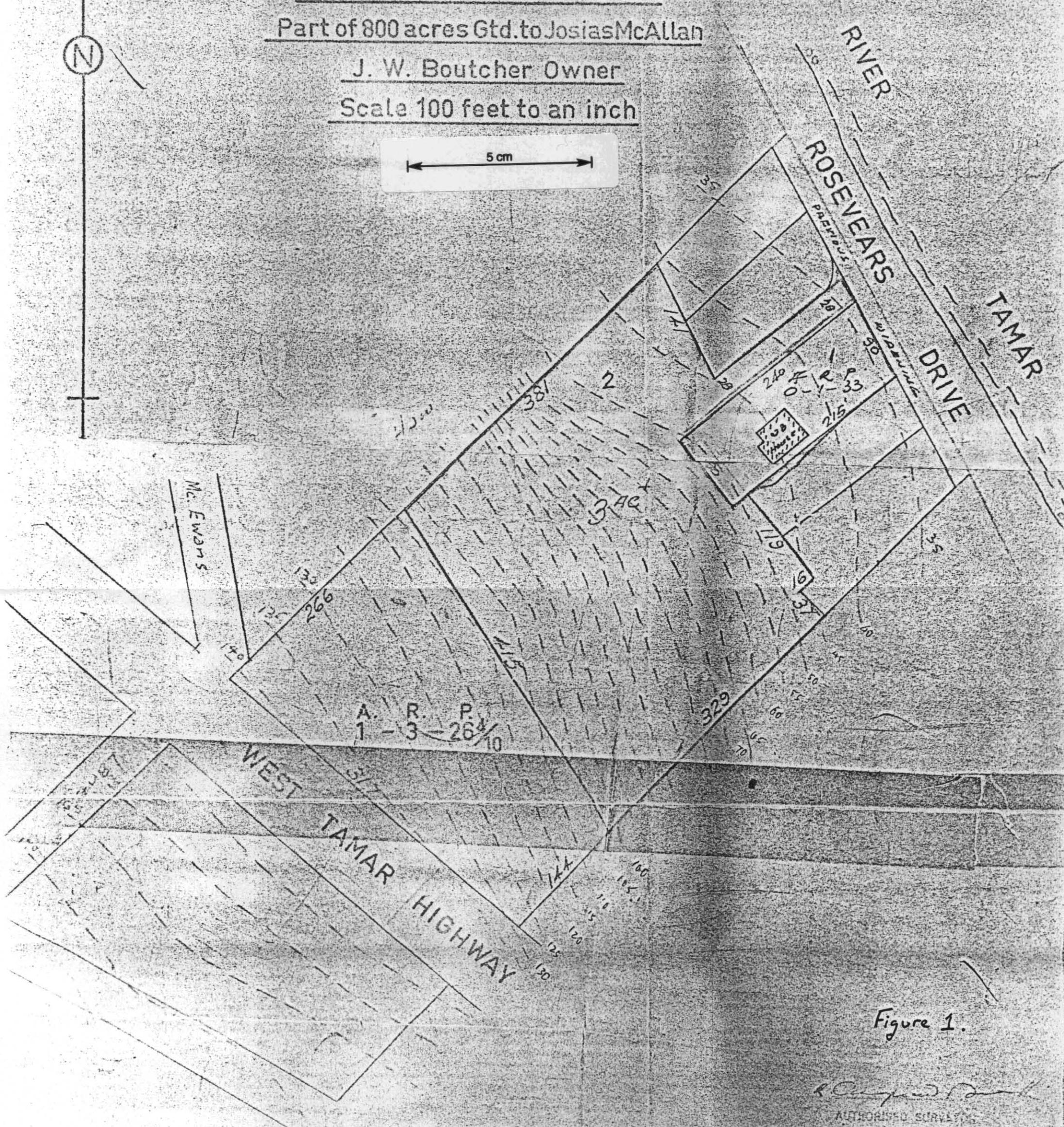
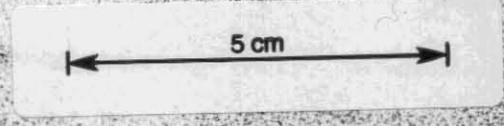


Figure 1.

R. Campbell
 AUTHORIZED SURVEYOR
 19 June 1971

191/59