

TRAFFIC SAFETY ASSESSMENT

For A

Dwelling Entitlement Proposal



At
114 Stewarts Road
CLUNES NSW 2480

Upon
Land Title
Lot 10 DP 586360

Date: DECEMBER 2020

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1 INTRODUCTION

This Traffic Safety Assessment been prepared to address traffic access matters associated with the formalisation of a dwelling entitlement via a planning proposal for the existing holding.

The site is formally identified as Lot 10 DP 586360 and has a site area of 2.906ha and is located at Stewart Road, Clunes. The allotment has an irregular frontage alignment to Stewart Road with an overall frontage length of 157m. There is an existing gravel driveway entry which services the site and a double carport. Refer *Figure 1.0 – Existing Site Access*.

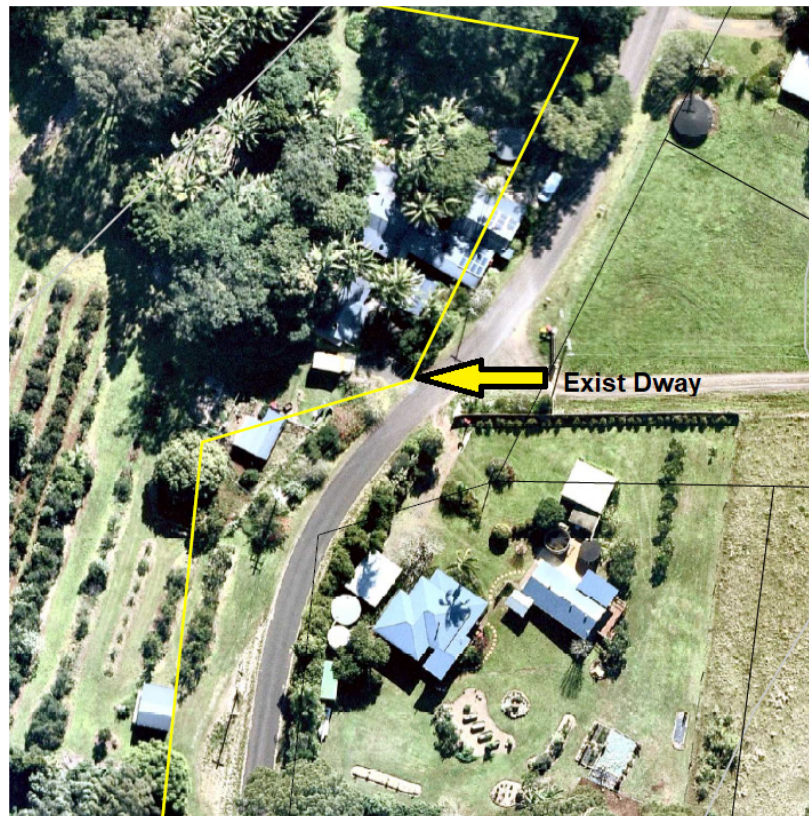


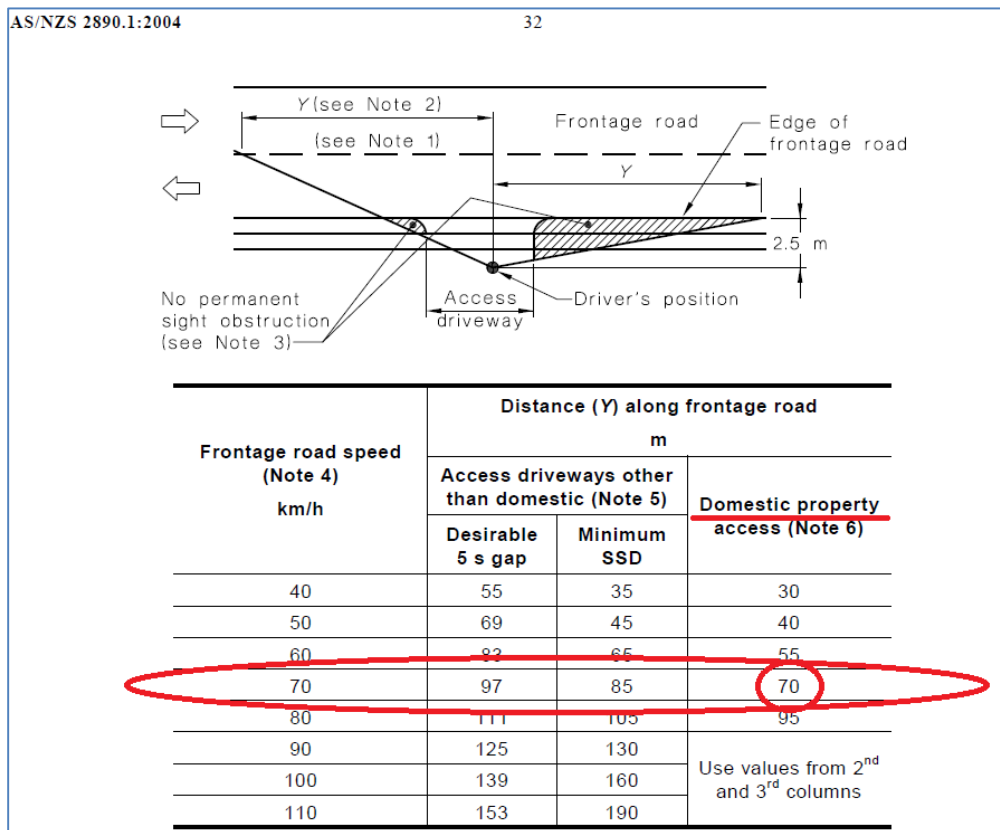
Figure 1.0 – Existing Site Access

Whilst this existing access has been in continuous use during the occupation of the property, it has constrained sightlines due to curves within the road horizontal alignment and a gradual over-vertical curve at this location.

2 VEHICLE ACCESS TO THE SITE

This Site inspection was undertaken on 11 November 2020 to assess sight lines and access options for the proposal and the following details were noted and sight distances assessed.

- The sign posted speed on Stewarts Road is the state speed limit of 100kph.
- The actual travel speed via drive by and visual timing assessment of vehicles ranges between 60kph to 70kph.
- Sight distance to the north was measured at 50m (require 70m to AS2890.1)
- Sight distance to the south was measured at +75m (require 70m to AS2890.1)



Extract – Figure 3.2 Sight Distance Requirements at Access Driveways (AS2890.1)

3 NEW DRIVEWAY LOCATION

This The site inspection identified that improvement to the access sight lines were required, either by removal of vegetation / structures or relocating the driveway to a new position. Discussions with the owner identified the preference of a new driveway as shown below in Figure 2.1



Figure 2.1 – Proposed New Driveway Location (Shown in RED)

4 COMPLIANCE SUMMARY OF PROPOSAL

This Traffic Safety Assessment has had regard to assessing the existing access to the development and recommends relocation of this access to enable compliance requirements with AS2890.1 driveway sight lines to be achieved.

Such access would be recommended to be constructed to 4m width so as also to meet foreshadowed Planning for Bushfire Protection truck access requirements.