

## Engineering Referral Response

<b>Application Number:</b>	DA2021/0341
<b>Date:</b>	18/05/2021
<b>To:</b>	Kye Miles
<b>Land to be developed (Address):</b>	Lot A DP 364385 , 205 Headland Road NORTH CURL CURL NSW 2099

### Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m2 or
- Alterations to existing or new driveways or
- Where proposals affect or are adjacent to Council drainage infrastructure incl. watercourses and drainage channels or
- Torrens, Stratum and Community Title Subdivisions or
- All new Commercial and Industrial and RFB Development with the exception of signage or
- Works/uses in flood affected areas

And as such, Council's development engineers are required to consider the likely impacts on drainage regimes.

### Officer comments

**18/05/2021:**

#### Stormwater

Additional discharge will be connected to existing easement which further discharge to Makim Street. Stormwater plans prepared by NB Consulting Engineers, Job No. 091153, drawing number D01 to D03, Issue A, dated 24/02/2021 are satisfactory.

#### Excavation

The site is located in the area nominated in the LEP, Land Slip Risk Map as Area B – 5 to 25 degrees. A swimming pool of depth 1.8m is proposed at rear of site.

A Preliminary Geotechnical Assessment by ASCENT Geotechnical Consulting, dated 17/02/2021 is provided.

#### Access

proposal is for

- widen the existing driveway which leads to existing carport.
- new front fence is to include a pedestrian and sliding gate.

Proposed driveway widening is expected to encroach the Tree Protection Zone (TPZ) as well as the Structural Root Zone (SRZ) of an existing tree located within the road reserve to the west of the existing driveway.

Hence, driveway widening is not approved, as it is not supported by Council's Landscape Team.

The proposal is therefore unsupported.

Note: Should you have any concerns with the referral comments above, please discuss these with the Responsible Officer.

**Recommended Engineering Conditions:**

Nil.