

## Natural Environment Referral Response - Riparian

<b>Application Number:</b>	Mod2014/0179
<b>To:</b>	Luke Perry
<b>Land to be developed (Address):</b>	Lot 7356 DP 1167221 , 7356 / 1167221 Huston Parade NORTH CURL CURL NSW 2099

### Reasons for referral

This application seeks consent for the following:

- All Development Applications on land, and located within 40 metres of land, containing a watercourse, or
- All Development Applications on land containing a wetland, or located within 100m of land containing a wetland,
- All Development Applications on land that is mapped as "DCP Map Waterways and Riparian Land".

And as such, Council's Natural Environment Unit officers are required to consider the likely impacts on drainage regimes.

### Officer comments

This Modification has been reviewed including the following documents: SEE, Plans, Geotech Report.

The Geotech Report by Crozier recommends the need for a Structural Engineer to verify the existing carport slab is suitable due to the quality of the fill embankment being poor. Such verification is required at CC stage.

The Crozier report also recommends a boulder wall at the toe of the adjoining western bank. There are no plans or supporting documents that acknowledge or show the location or specifications of the boulder retaining wall. Such supporting documents are to be provided at CC stage.

It is recommended the applicant seek Land owner's consent for the land the boulder wall is planned for.

In summary it is recommended the following be provided at a suitable stage:

1. Engineers report to demonstrate quality of the fill embankment,
2. Engineer's reports and detailed plans for boulder retaining wall,
3. Land Owner's consent.

### Referral Body Recommendation

Recommended for approval, subject to conditions

**Recommended Natural Environment Conditions:**

**CONDITIONS TO BE SATISFIED PRIOR TO THE ISSUE OF THE CONSTRUCTION  
CERTIFICATE**

**Prior to Construction Certificate - Engineer's Report**

Engineer's Report

The Geotech Report submitted by Crozier recommends the need for a Structural Engineer to verify the existing carport slab is suitable due to the quality of the fill embankment being poor

Reason: To demonstrate the site is suitable for construction due to the quality of the fill embankment being poor (DACNECPCC1)

**Prior to Construction Certificate - Boulder Wall Specifications**

Boulder Wall Specifications

The Crozier report recommends a boulder wall at the toe of the adjoining western bank. Engineer's report, plans and other supporting documents that show the location and specifications of the boulder retaining wall are to be provided

Reason: To demonstrate the location, size and structural integrity of the boulder wall (DACNECPCC2)