

## Engineering Referral Response

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| <b>Application Number:</b>             | DA2023/1858  |
| <b>Proposed Development:</b>           | Alterations and additions to a residential flat building including detached garage with basement storage |
| <b>Date:</b>                           | 29/01/2024   |
| <b>To:</b>                             | Olivia Ramage  |
| <b>Land to be developed (Address):</b> | Lot CP SP 22578 , 14 Birkley Road MANLY NSW 2095   |

### Reasons for referral

This application seeks consent for the following:

- New Dwellings or
- Applications that require OSD where additional impervious area exceeds 50m<sup>2</sup> 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

In accordance with Section 4.1.8 Development on Sloping Sites of the Manly DCP a geotechnical report will be required with DA submission.

In accordance with Section 4.4.5 Earthworks (Excavation and Filling) a geotechnical report will be required with DA submission.

The geotechnical report needs to be produced by a qualified and registered Geotechnical Engineer who ideally is familiar with the local geology.

Please also confirm whether vehicle crossing construction is proposed with the development.

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.