



Geotechnical Checklist

51 Quinton Road, MANLY.

1.0	LANDSLIP RISK CLASS (circle Landslip Risk Class in which site is located)
	A A Geotechnical report not normally required.
	B B Preliminary assessment of site conditions required to determine whether a geotechnical report is required.
	C C Geotechnical report required.
	D Preliminary assessment of site conditions required to determine whether a geotechnical report required.
	E Geotechnical report required.

2.0 SITE LOCATION

The subject site is 51 Quinton Road Manly. The site is identified as being within lot 33, section 1 in DP 6100. The site has an area of 371.6m² and is rectangular in shape with a frontage to Quinton Road of 12.19m and depth of 30.48m. The topography of the site is relatively flat.

3.0 PROPOSED DEVELOPMENT:

General description, including maximum excavation depths, maximum fill depths, and proximity to existing structures;

The proposal relates to a new carport to the north-eastern boundaries – the proposal is located directly adjacent to an existing dwelling. The eastern portion of the site has no evidence of cut and fill. The western portion of the site (backyard) has an encased sewer – the sewer encasement works entailed excavation and fill equal to or beyond 2m. A recently approved complying development certificate includes a pool (currently in construction) to a maximum depth of 1.8m.

4.0 EXISTING SITE DESCRIPTION:

eg. Topography, slope angles (in degrees), exposures of rock and soil, existing site development, evidence of possible slope instability.

The site slopes upward 1-1.5m toward the south-west at an angle of approximately 5 degree's. Excavation for the pool demonstrated that the site is on sandstone. There is no evidence of slope instability.

5.0 RECOMMENDATIONS

Based on the above items, and the attached flowchart that indicates the principal factor(s) considered in the assessment, it is recommended that:

It is recommended that a geotechnical report may be required pending instruction from council. The site has a sewer encasement that entailed excavation and fill equal to or beyond 2m. We would like to note that the location of the sewer encasement is not in the vicinity of the subject development application (which involves minimal excavation).

6.0 DATE OF ASSESSMENT; 16/09/2020

7.0 ASSESSMENT BY; Alice Cutcliffe



CHECKLIST FOR COUNCIL'S ASSESSMENT OF SITE CONDITIONS AND NEED FOR GEOTECHNICAL REPORT IN GEOTECHNICAL CLASS B AND D

