

APPENDIX E

CHECKLIST FOR COUNCIL'S ASSESSMENT OF SITE CONDITIONS

APPENDIX E - ASSESSMENT OF SITE CONDITIONS

1.0	LANDSLIP <u>RISK</u> CLASS (circle Landslip <u>Risk</u> Class in which site is located)
	A A Geotechnical report not normally required.
○	Ⓑ 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

Street no. & Name, Position in street (above or below), Site dimensions (block shape & size);

- **Site address:** No. 7 Cullen Street, Forestville, NSW, Lot 4, Section 44 in DP758421
- **Position in street:** Above street
- **Site dimensions:** Semi triangular-shaped land, 1084m²

3.0 PROPOSED DEVELOPMENT

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

- **Maximum cut depth:** 200mm-500mm
- **Maximum fill height:** 200mm-400mm
- **Proximity to existing structures:** Attached to rear of existing dwelling

Other comments: minor footing excavation, such as piers/piles.

4.0 EXISTING SITE DESCRIPTION

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

- **Topography:** General flat and slightly sloping (with slope angle of 3°) at front and middle of site (existing dwelling & new extension), gentle & minor moderate sloping ground at rear of site (slope angle varying from 5° to 15°, >15m offset from proposed extension)
- **Exposure of rock and soil:** Shallow rock across the site (<1m deep), some sandstone outcrops and boulders exposed at rear of site (see Photo 4 in Appendix B)
- **Existing site development:** No crack on ground surface or walls of existing building; no distressing of existing site structures
- **Evidence of possible slope instability:** No evidence on existing instability/landslip, no rockfall. Sandstone bedrock and boulders at rear embedded into soils, no potential for landslip or rock fall, as indicated on Photo 4 in Appendix B.

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:

Geotechnical assessment is not required.

Other comments: Geotechnical report was prepared for Structural Engineer and Builder.

6.0 DATE OF ASSESSMENT: 25/11/2022

7.0 ASSESSMENT BY: Jiameng Li, Principal Geotechnical Engineer, BE (Civil), MEngSc (Geotechnical), MIEAust, CPEng, NER, RPEQ