

KILCOY SHIRE COUNCIL PLANNING SCHEME POLICIES

PLANNING SCHEME POLICY 1: REQUIREMENTS FOR GEOTECHNICAL INVESTIGATIONS

1.0. PURPOSE

- To provide requirements for the preparation and assessment of geotechnical reports in order to:
 - To ensure that development on land which is steep with slopes generally greater than 1 in 8 and prone to erosion and/or land slip, has regard to factors affecting land stability.
 - To ensure on-site disposal of storm and wastewater is managed within the boundaries of the allotment to cause no nuisance to adjoining properties.

2.0 PREPARATION OF A GEOTECHNICAL REPORT

▪ **2.1 Report to be Prepared by a Suitably Qualified Person**

The geotechnical investigation is to be prepared by a professional, qualified in geological and/or geotechnical engineering, having membership of the Institution of Engineers, Australia and being a Registered Professional Engineer of Queensland and with local experience with mitigation of adverse effects of unstable ground.

Laboratory testing is required to be undertaken by a NATA certified laboratory.

The report is to conclude that development, within reasonable levels of risk, may or may not proceed.

▪ **2.2 Report Format and Content**

Assessment of Development Impacts

- (a) Site Layout.
- (b) Roadworks, driveways and other pavements.
- (c) Earthworks (excavation, materials usage).
- (d) Foundations.
- (e) Surface drainage.
- (f) Wastewater (treatment and disposal).
- (g) Overall affect of development on stability of land and/or, the overall affect of the on-site sewage disposal system on surface and groundwater integrity and on surrounding land use.

2.3 Summary – The suitability of the site for the proposed development.

The findings should provide designs to ensure the structure is safe from the effects of natural hazards of the site.

Council reserves the right to engage independent advice if doubts exist on the outcomes of the above investigations.