

**MICHAEL ADLER AND ASSOCIATES**  
**Consulting Geotechnical Engineer**

PO Box 91  
Church Point, NSW 2105  
AUSTRALIA

**Tel:** +61 (0)412 904 349  
**Fax:** (02) 9999 5770  
**Mobile:** 0412 904 349  
**EMAIL:** michael@madler.com.au

Friday, March 4, 2022  
Our Reference: 06/07390

02 Architecture  
Studio 6/13-15 Small Street  
ULTIMO. NSW 2007

Attention: **Alf Lombardo**

**Preliminary Geotechnical Assessment of Site Conditions**  
**Proposed Residential Extensions**  
**27 Carrington Avenue, Cromer**

This letter presents a preliminary geotechnical assessment of the site conditions at No. 27 Carrington Avenue, Cromer. This assessment was requested by Mr. Alf Lombardo, owner of the property.

The following presents pertinent details for this site:

Location:	27 Carrington Avenue, Cromer
Existing Development:	One storey house of blockwork construction
Site Plan Dimensions:	667.8 m <sup>2</sup>
Average Slope Angle:	6.7°, 5.0 m fall down to the north east over distance of 43 m
Existing Cut/Fill:	No obvious existing cuts/excavations Max. existing retaining wall height less than 1 m
Geotechnical Conditions:	Residual soils over shallow Hawkesbury Sandstone
Proposed Development:	New garage & deck
Max. Depth Proposed: Excavation Depth	Negligible

The existing house shows no obvious significant signs of external distress. It is likely founded on insitu rock. There are no signs of slope instability on the site or in the immediate adjacent vicinity.

*It is considered that under Northern Beaches Council Clause E10 (Landslip Risk) a detailed Geotechnical Report is not required.*

Please contact me if you require any further information.

Yours Sincerely



Michael A Adler BSc, BE, MSc, DIC, MIEAust, CPEng