

Project 43099.01
6 July 2018
DEM:pc

Mrs Judith Pidcock
20 Bynya Road
PALM BEACH NSW 2108

Dear Mrs Pidcock

**Geotechnical Inspection - Alterations and Additions
20 Bynya Road, Palm Beach**

Reference is made to our geotechnical report (Project No.43099, dated 20 May 2005) and our subsequent Pittwater Council Geotechnical Form 2 relating to the review of structural engineering drawings (dated 6 September 2006).

Douglas Partners Pty Ltd (DP) has been asked to comment on whether the recommendations contained with our 2005 report were satisfied during the construction of the (now completed) alterations and additions.

DP was not asked to inspect any of the footing excavations during the construction period and have only inspected the external walls of the completed structure on 6 July 2018.

DP cannot make specific comment on the footing excavations or foundation materials for the structures on site that we have not inspected, other than to say that the current inspection of the completed structure (approximately 12 years after completion) did not reveal any cracking or other visual evidence of defects within the external walls that could be attributed to significant footing settlement or slope movement.

Accordingly, a copy of an amended Form 3 is attached. Note that no on-going maintenance plan is considered to be necessary for this site.

If further assistance is required, please do not hesitate to contact the undersigned.

Yours faithfully

Douglas Partners Pty Ltd



David Murray
Senior Associate

Reviewed by



Fiona MacGregor
Principal

Attached: Northern Beaches (Pittwater) Council Geotechnical (amended) Form 3



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PITTWATER COUNCIL

GEOTECHNICAL RISK MANAGEMENT POLICY FOR PITTWATER FORM NO. 3 – Post Construction Geotechnical Certificate to be submitted with Occupation Certificate or Subdivision Certificate

Development Application for	Mrs Judith Pidcock
	Name of Applicant
Address of site	20 Bynga Road, Palm Beach

Declaration made by geotechnical engineer on completion of the Development

I, Fiona MacGregor on behalf of Douglas Partners Pty Ltd
(Insert Name) (Trading or Company Name)

on this the _____
certify that I am a Geotechnical Engineer, Engineering Geologist and/or Coastal Engineer as defined by the Geotechnical Risk Management Policy for Pittwater - 2009. I am authorised by the above organisation/company to issue this document and to certify that the organisation/company has a current professional indemnity policy of at least \$2million. I prepared and/or verified the Geotechnical Report as per Form 1 dated 20/5/05 referred to below.

Geotechnical Report Details:

Report Title:	Report on Geotechnical Assessment - Proposed Alterations and Additions
Report Date:	Project 43099 dated 20/5/05
Author:	Grahame Wilson
Author's Company/Organisation:	Douglas Partners Pty Ltd

DP / I reviewed the original structural design, and where applicable the subsequently amended structural details (below listed) which have been incorporated into the completed project.

DP / I have inspected and/or am satisfied that the foundation materials, upon which the structural elements (as detailed in the original and amended structural documents) of the development have been erected, comply with the requirements specified in the Geotechnical Report and the Construction Certificate approved Structural Plans.

~~I have inspected the site during construction~~ DP's DP's
and to the best of my knowledge, I am satisfied that the development referred to in the development consent D.A. NO 341/05 dated 19/9/05
(D.A.No) (Date consent given)

has been constructed in accordance with the intent of the Geotechnical Report, the requirements of the conditions of Development Consent and the Construction Certificate approved Structural Plans relating to the geotechnical issues (including any treatment and/or maintenance plan that may be required to remove risk where reasonable and practical).

I am aware that Pittwater Council require this certificate prior to issuing an occupancy certificate for the development identified above and will rely on this certificate in regard to the development having achieved the "Acceptable Risk Management" criterion defined in the Policy and that reasonable and practical measures have been taken to remove foreseeable risk.

List of all work as executed drawings and Ongoing Maintenance plans relevant to geotechnical risk management.

Not required for this development

Signature Fiona MacGregor
Name Fiona MacGregor
Chartered Professional Status CPENG
Membership No. 370757
Company Douglas Partners Pty Ltd

REFER TO ATTACHED LETTER DATED 6-7-18

