

Item No: 11.1
Subject: **NOTICE OF MOTION - HYDRO GEOLOGICAL REPORT ON DOUBLE BAY DEWATERING**
From: Councillors Megan McEwin, Matthew Robertson, Anthony Marano, Luise Elsing, Mark Silcocks and Toni Zeltzer
Date: 20 February 2019
File No: 19/26691

THAT Council obtain a report from an expert hydro geologist (and/or other appropriate expert) informing Council as to:

- A. if the dewatering that occurred or is occurring at Patterson Street, Double Bay and/or in Cross Street, Double Bay:
 - i. is likely to be causing the structural movement and cracking which is appearing in residential houses in Double Bay; and/or
 - ii. is likely to have any impact on the structural integrity of nearby Council buildings such as the Kiaora Lands development.
- B. whether there are any short, medium or long-term impacts or risks associated with dewatering in the Double Bay area on the structural and geological integrity of Double Bay residential and commercial buildings.

Background

A number of residential houses in Double Bay are experiencing serious cracking and structural movement which had not previously occurred. The residential houses experiencing structural movement are in the vicinity of Court and Forest Roads and the Northern half of Epping Road. It has been submitted to Council by the residents affected that the cracking and structural movement is severe and recent and cannot be reasonably ascribed to a dry season or other climatic events. The attached map indicates the properties experiencing structural movement and cracking.

The development at 4-8 Patterson Street, Double Bay has a Dewatering Permit and has undertaken dewatering. It is understood that another development in Cross Street is also undertaking dewatering.

The owners and occupiers of the affected properties are seeking Council assistance in determining the potential causes of the damage which has occurred and which in most cases is continuing.

The Council-owned Kiaora Land development is in close proximity to the development undertaking dewatering.

Geocortex Viewer for HTML5

5/2/19, 10:21 am



https://maps.woollahra.nsw.gov.au/Html5Viewer/Index.html?configB.../Resources/Config/Default&runWorkflow=eservices&UDN_CD5=005403

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