



7 December 2016
Our Ref: DMS: 39716

General Manager
Northern Beach Council
725 Pittwater Road
DEE WHY NSW 2099

Dear Sir,

Re: Stormwater Drainage System– 11 Wyndora Avenue, Freshwater

With reference to the development application for the above property, please find enclosed four copies of the site Stormwater Management Plan No. 39716-1, Stormwater Management Details No. 39716-2, Erosion and Sediment Control Plan No. 39716-3 and the IIsax design data for your perusal.

Sheet 1 shows the majority of the roof and landscaped areas draining to the combination rainwater storage/detention storage tank located in the tank room on the garden level.

As discharge off the site for the collected flows is to be via a level spreader, the rate of discharge for the collected areas has been restricted to the 5 year state-of-nature level, in accordance with Council policy. The level spreader discharges collected runoff as uniform sheet flow across the rear boundary.

Sheet 2 shows the proposed drainage details.

Sheet 3 shows the provision for the temporary control of erosion and sediment from the site during the construction phase.

This is to certify that the Stormwater Management Plan layout as shown on Plan No. 39716-1, Stormwater Management Details No. 39716-2, Erosion and Sediment Control Plan No. 39716-3 by Taylor Consulting Civil & Structural Engineers has been designed in accordance with section 3.1.2, 'Drainage', of the Building Code of Australia Housing Provision and AS/NZS 3500.3.2 – Stormwater Drainage & Northern Beaches Council's Policy on Stormwater Drainage from Low Level Properties Technical Specification, PDS-POL136.



Should you require any further information please contact the undersigned.

Yours faithfully
TAYLOR CONSULTING

A handwritten signature in black ink, appearing to read 'D M Schaefer', with a stylized flourish at the end.

D M SCHAEFER - Director
B.E. Civil (Hons) M.I.E. Aust