NORTHERN SYDNEY Suite 7 22-27 Fisher Rd Dee Why NSW 2099

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CONSULTING ENGINEERS Structural Stormwater & Flood

7 May 2025

Chief Executive Officer Northern Beached Council 725 Pittwater Road DEE WHY NSW 2099

Address of the Project: 16 Coster Street, Frenchs Forest

Description of Project: Stormwater Management Plan - Alterations & Additions

With reference to the Development Application for the above property, please find enclosed a copy of the site Stormwater Management Plan, STORM-1/B for your perusal.

The plan shows collected flows from the proposed and existing dwelling and surrounding paved and landscaped areas discharging via a level spreader system. The rate of discharge for the developed area has been restricted to the 5 year state-of-nature level, in accordance with Council's Water Management for Development Policy for low level properties. The level spreader discharges collected runoff as uniform sheet flow across the rear boundary, observing the natural fall of the land.

Detention tanks are proposed to be installed beneath the rear deck and adjacent to the eastern boundary of the dwelling. The property owners have consulted the downstream neighbouring property but were unable to secure an easement.

Given the site's minimal slope and limited capacity to intercept total surface flows, a partial site hydrological assessment was undertaken. This analysis ensures that post-development impervious surface runoff does not exceed the pre-development five-year state of nature flow rate.

Should you require any further information, please contact the undersigned.

Yours faithfully TAYLORCONSULTING.NET.AU

D.M.Schaefer - Director

B.E Civil (Hons) M.I.E. Aust. N.E.R.

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