BLUE MOUNTAINS Shop 1

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CONSULTING ENGINEERS
Civil
Structural
Stormwater & Flood

14 February 2025

Dee Why NSW 2099

Chief Executive Officer Northern Beaches Council 725 Pittwater Road Dee Why NSW 2099

Address of the Project: 90 Brighton Street, Freshwater

Description of Project: Drainage Letter - New Dwelling

With reference to the Development Application for the above property, please find copies of the site Stormwater Management Plan, **STORM-1/A**, Erosion and Sediment Control Plan, **STORM-2/A** and Stormwater Management Details, **STORM-3/A**, for your perusal.

The plan shows collected flows from the proposed roof areas, along with surrounding driveway and landscaped areas, draining to a 11,960 litre storage detention tank located beneath the proposed driveway. This tank discharges collected flows to the kerb and gutter in Brighton Street.

The analysis was conducted using DRAINS modelling software in accordance with Section 9.3.2 Onsite Stormwater Disposal Requirements (Region 2) of the Northern Beaches Council Water Management For Development Policy.

Note that for each dwelling, 2/3000 litre rainwater storage tanks situated in the basement levels are proposed for non-potable domestic reuse in accordance with BASIX requirements. Note that these storages have also been used to offset the calculated OSD tank volumes.

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. NER Engineers Austral

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