

18th May 2022



Project No. 7647000
Revision No. 01

Simon Ehrlich
PO Box 587
Rose Bay NSW 2029

Attention: Mr Simon Ehrlich

Dear Simon,

**RE: 167 Riverview Road, Avalon
Civil Engineering Services**

We are writing in response to the letter received on 12th April 2022, in regards to the 167 Riverview Road, Avalon property and specially to address the following comment from the Council's Natural Environment Unit officer:

"The application states that the stormwater system would connect to the existing system but insufficient evidence has been provided to support this. A stormwater management plan should be provided which includes details about the proposed stormwater system, what controls such as sediment pits will be in place for water quality, and whether the stormwater outlet into Pittwater is pre-existing or not. Note that new stormwater outlets to Pittwater generally require approval from the Natural Resources Access Regulator (NRAR)."

We have undertaken a visit of the property and confirmed the existence of a drainage system which discharges to the Pittwater at two (2) locations. Please find attached drawing C6.01 Issue 1 which illustrates the existing drainage system which contains two (2) existing connections to the Pittwater. Also illustrated is the proposed drainage system for the additions to the development. No new discharges to the Pittwater are proposed for the development. The design provides for a new sediment pit to address water quality issues. The design is deemed to be fit-for-purpose.

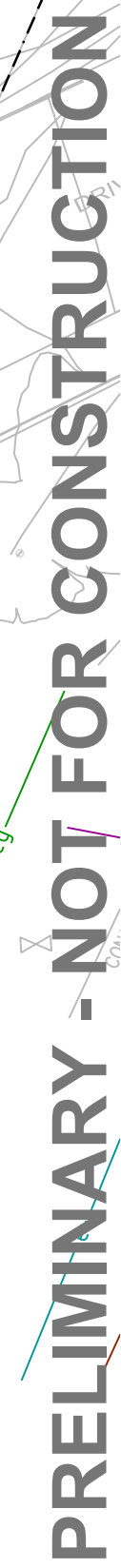
Should you require further information, please do not hesitate to contact the undersigned.





Yours faithfully,
WARREN SMITH CONSULTING ENGINEERS

A handwritten signature in black ink, appearing to read 'Michael Cahalane'.

Michael Cahalane
Managing Director

Mobile: 0433 522 569
Email: michael@warrensmith.com.au



<div>DO NOT SCALE FROM DRAWINGS, CHECK & VERIFY ALL DIMENSIONS & LEVELS BEFORE COMMENCEMENT OF ANY WORK.</div> <div>THIS DRAWING IS NOT TO BE COPIED IN PART OR WHOLE WITHOUT WRITTEN PERMISSION FROM WARREN SMITH CONSULTING ENGINEERS.</div>	<div></div> <div>NORTH</div>	<div>DRAWING COLOUR CODED - PRINT ALL COPIES IN COLOUR</div> <div></div>	REVISION	AMENDMENT	DATE	REVISION	AMENDMENT	DATE	CLIENT	SIMON EHRLICH	PREPARED BY	<div><div>WARREN SMITH CONSULTING ENGINEERS PTY LTD</div><div>SINCE 1981.</div><div>NSW VIC</div><div>9/233 Castlereagh St, Sydney 2000 NSW Australia</div><div>20/485 La Trobe St, Melbourne 3000 VIC Australia</div><div>PH +61 (2) 9299 1312 PH +61 (3) 8648 9942</div><div>wsp@warrensmith.com.au</div><div>www.warrensmith.com.au</div><div>ACN 002 197 088 ABN 36 300 430 126</div><div>Hydraulic Fire Civil Utilities Infrastructure</div><div>ISO 9001 Certified</div></div>	TITLE	STORMWATER PLAN																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
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