



Project No. 22300  
16/05/2023

Shoalhaven City Council  
P.O. Box 42  
Nowra, NSW, 2541  
Att: Julia Simpson

**RE: Shoalhaven City Council – Resource Recovery Learning Centre**

Dear Julia,

Floth has assessed the potential noise impacts associated with the proposed Resource Recovery Learning Centre. (RRLC) located at 120 Flatrock Road, Mundamia. Floth confirms that the proposed RRLC will not produce significant noise impacts at the surrounding noise sensitive receivers (NSRs) for the following reasons:

- Location: The proposed RRLC will be located adjacent to the existing West Nowra Recycling and Waste Depot. The locality is zoned as SP2 'Infrastructure'. The RRLC is considered to be an ancillary development of the existing West Nowra Recycling and Waste Depot (i.e. its function is to provide education on the existing operations), and as such, is considered a 'Permitted with Consent' use under the Shoalhaven Local Environmental Plan 2014.
- Distance Separation: Upon site survey, the measured distance separation from the nearest NSR located in the R1 – General Residential zone is >600m. The noise attenuation over such a large distance is expected to result in inaudible noise emissions from the RRLC, noting that the only relevant noise sources associated with the proposed development are expected to be small air conditioning systems.
- Learning Facility: The learning facility consists of learning and office spaces which do not contain significant noise sources that could have considerable impact at the abovementioned distance.
- Hours of Operation: The hours of operation will be limited to daytime hours. The noise criteria at an NSR is typically highest during the daytime period where acoustic amenity and the preservation of sleep is less critical compared with the night period.

SYDNEY  
Level 8, Tower A  
799 Pacific Hwy  
Chatswood NSW 2067  
+61 2 9406 4555  
syd@floth.com.au  
floth.com.au

ABN 23 808 082 432



- Sound Masking: The RRLC will be much quieter than the existing recycling and waste operations of the facility.

On the above basis, noise from the proposed facility will not have significant noise impact on the existing noise sensitive surroundings.

Yours sincerely,

A handwritten signature in blue ink, appearing to read "Shino".

**Acoustic Engineer**

sskavo@floth.com.au