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January 13, 2025

Dee Why RSL
932 Pittwater Rd, Dee Why NSW 2099
Project: Stage 7

Dee Why RSL Stage 7 – Waste Management Planning Letter of Compliance

This Letter of Compliance is written to reflect the minor changes in building design such that it will not substantially change the waste methodology or significantly impact the waste generation by the Dee Why RSL – for Stage 7.

The original Operational Waste Management Plan (OWMP), prepared on behalf of Census Advisory Pty Ltd to accompany a Development Application for the Dee Why RSL has been developed with consideration of Northern Beaches Council requirements and is still supportable.

The following has been based on the information provided and is intended to inform the design of the waste services by identifying the estimated waste profile for the development and providing the total area required by the recommended equipment/systems.

Reference to the Northern Beaches Council Development Control Plan, Waste Management section has been referred to in the recalculation of waste estimates and provided for by using the same management requirements.

In relation to Stage 7, the key components for modification are:

- The renovation and modifications of gaming
- Expansion of Tastes of Asia
- Relocation of the Aqua Café
- A new entry from Pittwater Road
- Amenities Relocations

Based on the development profile, the following waste streams would be expected:

- Cardboard/paper recycling;
- Comingled recycling;
- Food organics recycling;
- Crushed glass recycling and;
- General waste.

The following table shows the recommended systems required to manage the estimated waste Profile. The systems refer to the loading dock/basement waste system rather than the internal bins that may be used within the development.

While 1100 litre mobile garbage bins have been used for the calculations (with 120 litre bins for organics), other bins such as 240 litre and 660 litre could also be implemented.

	Estimated Litres/Week	Bin Size	No. Bins	Collections/ Week	Capacity/ Week	Bin Footprint m ²
General Waste	87,992	1100	12	7	92,400	17.76
Comingled Recycling	12,208	1100	4	3	13,200	5.92
Organics	15,120	120	18	7	15,120	5.04
Crushed Glass	3,234	80	14	3	3,360	3.50
Total	118,554		48		124,080	32.22
Plus 30% space allocation for bin circulation						41.8

*Calculations exclude non-waste generating areas such as storage rooms, corridors, balconies and liminal areas.

Based on the estimates of waste generation and the number of bins required (with the collection schedule as noted), as well as allowing 30% space for bin movement, the minimum size of the waste storage facility should be approximately **41.8m²**.

This is well within the **47m²** bin room space allocated for the Stage 7 development.

Please contact me by email or directly on 0431 469 974 should you have any questions about compliance to the existing WMP.

Sincerely,



Nathan Smith
Senior Consultant
Waste Audit GFA Consulting Group Pty Ltd