

25 October 2022

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Frasers Property Australia Pty Ltd Level 2 1C Homebush Bay Drive Rhodes NSW 2138

Attention: Michaela Zipkis

Dear Michaela

Waste Area Size and Configuration Telopea Stage 1A

### 1 Introduction

SLR completed the waste management plan for this project in July 2021. The waste plan was submitted to Parramatta Council. Council has provided comments on the waste management plan. The design of the waste management facilities has been updated to accommodate those comments. This letter details those design updates.

## 2 Council's Comments

## 2.1 Recycling Capacity

#### 2.1.1 Council's comment

Council has stated that:

The development has provided for a recycling capacity of 40 L per dwelling per week. This should be 60 L per dwelling per week.

#### 2.1.2 How Addressed

Recycling quantities and bin numbers have been recalculated as shown in Table 1 below.

	Table 1	Bin numbers and	l storage areas – 60 l	recycling per	dwelling per week
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Building	Total number	Residential total per week (L)		Number of 660 L bins		Total bin storage area
	units	Garbage	Recycling	Garbage	Recycling	(including manoeuvring) (m <sup>2</sup> )
А	23	1840	1380	3	2	167
В	178	14240	10680	29	22	
С	55	4,400	3,300	7	5	
D	99	7,920	5,940	12	9	
Е	94	7520	5640	12	9	
Total	449	35,920	26,940	54	41	

As outlined in Table 1 above, assuming the use of 660 L bins, a minimum of 54 will be required for garbage and 41 for recyclables, making a total of 95 bins for the development.

The area required will be 167 m<sup>2</sup>. Figure 1 below shows that the waste and recycling storage area is 167 m<sup>2</sup> which is adequate for the proposed number of bins.

## 2.2 Bulky Waste Room

#### 2.2.1 Council's Comment

#### Council has stated that:

The location of the bulky waste room is not acceptable. The proposed location presents an operational challenge where bulky waste will need to be navigated passed bins in the garbage holding area as bulky waste is collected on the same day as the garbage and recycling bins. The bulky waste room requires a separate access and not through the garbage holding room.

## 2.2.2 How Addressed

The waste and recycling storage area and bulky waste storage area have been reconfigured so that both have separate access to the loading area. This is shown in Figure 1 below.



Entrance to bulky waste room

Entrance to waste and recycling room

Figure 1 - Waste and recycling storage room

SI R

# 3 Conclusion

The changes to the design have addressed Council's comments and the design now complies.

Yours sincerely,

**ANDREW QUINN** 

Technical Director - Waste and Resources Management

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Authorised by: DB