

## PRELIMINARY SITE WASTE MINIMISATION & MANAGEMENT PLAN

<b>PROJECT:</b>	PROPOSED DEMOLITION OF EXISTING HOUSE AND CONSTRUCTION NEW DWELLING AND EXPANDED DWELLING HOUSE 14 CASONS LANE, NEW BRIGHTON
<b>DATE:</b>	DECEMBER 2022/ISSUE A

### CHAPTER B8 – WASTE MINIMISATION AND MANAGMENT

#### 1. Project Details

Applicant:	Rangegrove Pty Ltd ATF Ward Bertrand Trust
Address of Development:	14 Casons Lane, New Brighton
Existing Building & structure:	Single dwelling
Proposed development:	New Dwelling and expanded dwelling house

#### 2. Demolition & Construction Waste:

After the flood event in March 2022 internal linings, fixtures, fittings, floor linings, sanitaryware were all removed in a make safe effort. The complete demolition of the existing single storey residence will be carried out by the contractor, there may be some materials that will be recycled however due to the age of the structure it is likely that hazardous materials will be present of which proper measures of disposal will be undertaken.

	REUSE	RECYCLING	DISPOSAL	
Type of waste	Estimate of Volume M <sup>3</sup>	Estimate of Volume M <sup>3</sup>	Estimate of Volume M <sup>3</sup>	Specify method
Excavation material				During construction
Timber		7m <sup>3</sup> *		Sent to local second hand building supplier – includes hardwood flooring. *Note framing may not be suitable for re-use due to presence of asbestos linings.
Concrete	2m <sup>3</sup>			Crushed and used for filling of landscaped areas only
Brick/pavers	1m <sup>3</sup>			If in good repair cleaned and set aside for landscape and pathways
Metal		0.3m <sup>3</sup>		Metal guttering, downpipes & steel posts (porch) sent to local second hand building supplier
Glass		6m <sup>3</sup>		Windows & Doors sent to second hand building supplier
Furniture				N/A
Fixtures and Fittings				Already Removed
Floor coverings				Already removed
Greenwaste organics	2m <sup>3</sup>			Small palms and plants identified as being removed will be mulched and re-used for landscaping onsite
Residual Waste			5m <sup>3</sup>	To be disposed of appropriately
Hazardous/special waste			8m <sup>3</sup>	Generation, storage, treatment and disposal of hazardous waste and special waste (including asbestos) is conducted in accordance with relevant waste legislation administered by the EPA and relevant Occupational Health and Safety legislation administered by WorkCover NSW
Other				

### 3. Construction Waste:

Construction of the new dwelling is proposed in the form of a kit style home that will be constructed by a registered builder. It is anticipated that as the framework, linings, floor systems and the like will be supplied by the Kit Home supplier 'Imagine Designs', by taking this approach the amount of construction will be minimised.

Other construction waste generated onsite from more the traditional construction that will take place will generally consist of waste scraps of the materials of the building construction as nominated on the architectural drawings. Other waste materials that would be anticipated would be packaging associated with construction materials, rubble from concrete and possible waste material from internal linings that might be constructed onsite.

Skip bins will be hired and the location to be defined by the contractor, the bins will be removed and replaced once full. Recyclable materials will be set aside, these materials will be taken to the local waste facility.

### 4. Ongoing Operation:

	Storage Rate per unit/per week	Frequency of Collection per/week	Total storage required	Total Bins Required
Recycling	40Lt	0.5	80Lt	1 x 120Lt
Refuse	80Lt	0.5	160Lt	1 x 240Lt
			<b>TOTAL</b>	<b>1 x 120Lt</b> <b>1 x 240Lt</b>

### 4. Waste Storage:

The proposed waste storage areas are located in the screened undercroft area..

### 5. Collection Point

The bins will be collected from the street, there is ample clear frontage on the roadside to accommodate the bins on allotted collection days.