waste from refurbishments

## CREDIT 23

## INDIVIDUAL BUILDING PORTFOLIO

## PROJECT NAME: [NAME]

## PROJECT NUMBER: GS- [####]

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| --- | --- | --- | --- |
| TOTAL POINTS AVAILABLE: | 3 | POINTS CLAIMED: | [#] |

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| --- | --- | --- | --- | --- |
| **No.** | **Type** | **Criteria** | **Description** | **Claimed** |
| **23.1** | **Policy** | **Waste Management Plan** | **1 point** is available where a Waste Management Plan which specifically addresses the treatment of refurbishment, construction and demolition waste is in place and operational during the performance period. | [#] |
| **23.2** | **Data** | **Waste Diverted from Landfill** | **Up to 2 points** are available based on the percentage of waste diverted from landfill from refurbishments carried out during the performance period. | [#] |

# Project-specific technical questions

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| There are no project-specific technical questions for this credit. |  |
| There are project-specific technical questions for this credit and all responses received from the GBCA are attached. |  |

23.0 applicability

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| **Requirements** | **Supporting Evidence** | |
| Have refurbishments or building upgrades taken place during the project’s performance period? | | [Y/N] |
| *If refurbishments or building upgrades have taken place, that cost more than $5 per square meter, please proceed to* ***23.1A, 23.2A, 23.1B, or 23.2B.***  *OR*  *If no refurbishments or building upgrades have taken place, please proceed to* ***23.1A.7 or 23.1B.2*** | | |
| **23.0.1** Provide a description of the refurbishment works or building upgrades that have taken place during the performance period, and confirmation that the refurbishment works amount to at least $5 per square metre. (attached to the Submission Template) | *Where no refurbishments or building upgrades have taken place during the project’s performance period, this credit becomes ‘Not Applicable’.* | |
| **23.0.2** No refurbishment or building upgrades have taken place and this credit is ‘Not Applicable’ | |  |

23.1 Waste Management Plan

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| Indicate which compliance option has been selected for the Waste Management Plan and fill in the corresponding section below. Select one option. | **23.1A** Waste Management Plan has been completed; or |  |
| **23.1B** BBP Stripout Waste Guidelines has been used. |  |

23.1A waste management plan

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| The project achieved one (1) point at the previous certification, and no changes have been made to the building during the performance period that would have an impact on the scope and content of the Waste Management Plan.  ***Complete section 23.1A.7*** |  |
| The project achieved one (1) point in the previous Certification and changes have been made to the building during the performance period that would have an impact on the scope and content of the Waste Management Plan; or a new Waste Management Plan was implemented during the performance period.  ***Complete sections 23.1A.1 to 23.1A.6*** |  |
| One (1) point was not awarded / targeted in the previous certification, or a new Waste Management Plan was implemented during the performance period.  ***Complete sections******23.1A.1 to 23.1A.6*** |  |

Describe how the WMP meets the compliance requirements for each of the items below, by referencing supporting evidence attached to the Submission Template:

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| **Requirements** | **Supporting Evidence** |
| **23.1A.1** Show that the WMP is implemented at the building level, and applicable to the area being refurbished. |  |
| **23.1A.2** Show that the WMP identifies all likely waste streams (i.e. concrete, brick, steel, wood, cardboard, carpet, glass, etc.) arising from refurbishment works. |  |
| **23.1A.3** Show that the WMP identifies the services available for recycling these waste streams, and options for recycling any additional waste streams. |  |
| **23.1A.4** Show that the WMP is flexible enough to remain relevant to different scales of refurbishment, and to repair works that may take place during the performance period. |  |
| **23.1A.5** Show that the WMP accounts for appropriate signage and instructions, and identifies whether the waste is co-mingled and collected for future separation and recycling. |  |
| **23.1A.6** Show that the WMP identifies and implements operational practices that encourage the reduction of waste generation, as well as targets for improved recycling rates. |  |
| **23.1A.7** Show that the WMP has a review process to assess the success of the Waste Management Plan that has been undertaken during the performance period; and that where improvements were identified, based on lessons learnt, they have been implemented. |  |

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation**  (Name / title / description of document) | **Reference**  (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### DISCUSSION

Outline any issues you would like to highlight and clarify with the Certified Assessor(s).

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23.1B BBP Stripout Waste Guidelines

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| The project achieved one (1) point at the Initial Certification, and **no changes** have been made to the building during the performance period that would have an impact on the scope and content of the OWMP.  ***Complete section 23.1B.2 only.*** |  |
| The project achieved one (1) point in the previous Certification and **changes have been made** to the building during the performance period that would have an impact on the scope and content of the OWMP; or a new OWMP was implemented during the performance period.  ***Complete section 23.1B.1 only.*** |  |
| One (1) point was not awarded / targeted in the previous Certification, or a new OWMP was implemented during the performance period.  ***Complete section******23.1B.1 only.*** |  |

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| **Requirements** | **Supporting Evidence** |
| **23.1B.1** Demonstrate that a Waste Management Plan has been developed in accordance with Part 3 and Part 4a of the Better Buildings Partnership (BBP) Stripout Waste Guidelines and implemented during the performance period. |  |

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| **Requirements** | **Supporting Evidence** |
| **23.1B.2** Provide details of the review process used to assess the success of the Waste Management Plan. | |
| When in the performance period was the assessment undertaken? |  |
| What improvements, if any, were identified? |  |
| How have the improvements, if any, been implemented? |  |

Identify where this information can be found within the supporting documentation provided.

|  |  |
| --- | --- |
| **Supporting Documentation**  (Name / title / description of document) | **Reference**  (Page no. or section) |
| [####] | [####] |
| [####] | [####] |

### DISCUSSION

Outline any issues you would like to highlight and clarify with the Assessment Panel.

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23.2 Waste Diverted from Landfill

Describe how the waste from refurbishments was diverted from landfill, and meets the compliance requirements for each of the items below, by referencing supporting evidence attached to the Submission Template.

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| Indicate which compliance option has been selected for the Waste Management Plan and fill in the corresponding section below. Select one option. | **23.2A** Diversion Rates; or |  |
| **22.1B** BBP Stripout Waste Diversion |  |

23.2A Diversion Rates

| **Requirements** | | **Results, including unit or metrics** | | **Supporting Evidence** | |
| --- | --- | --- | --- | --- | --- |
| **23.2A.1** Show that all waste and recycling streams outlined in the WMP have been accounted for in the diversion from landfill calculations. | |  | |  | |
| **23.2A.2** Show that the amount of waste materials diverted from landfill is measured and accounted for in weight during the performance period. | |  | |  | |
| **23.2A.3** The *Waste from Refurbishment* Calculator has been completed and indicate the number of points that have been determined by the calculator. | | **Percentage of Waste Diverted from Landfill is >60%** | | |  |
| **Percentage of Waste Diverted from Landfill is >80%** | | |  |
| **23.2A.4** Confirm that the waste contractor, or other contractor providing waste management services to the building owner, has been directly involved in collecting waste data. Confirm that data collection has been completed by weighing all: | | | | | |
| General waste materials at the building level; and | |  | |  | |
| Recyclable/Reusable materials at the building level. | |  | |  | |
| **23.2A.5** Show that all waste contractors and waste processing facilities hold a *Compliance Verification Summary*, confirming compliance with the *Green Star Construction and Demolition Waste Reporting Criteria* document; OR; have completed *Waste Disclosure Templates* | |  | |  | |
| **23.2A.6** Where no waste contractor is engaged (i.e. the builder or building owner directly transports refurbishment waste to the processing facility), show that the building owner has: | | | | | |
| Obtained the waste processing facility’s *Compliance Verification Summary* or *Waste Disclosure Template*; and |  | |  | | |
| Supported the confirmation of reporting accuracy with copies of the waste disposal dockets issued from the waste processing facility. |  | |  | | |

Identify where this information can be found within the supporting documentation provided.

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| **Supporting Documentation**  (Name / title / description of document) | **Reference**  (Page no. or section) |
| [####] | [####] |
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### DISCUSSION

Outline any issues you would like to highlight and clarify with the Certified Assessor(s).

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23.2B BBP stripout Waste Diversion

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| 23.2B.1 Demonstrate that waste reporting is in accordance to ‘4b. Resource Recovery Report’ in the BBP Stripout Waste Resources Workbook and validated by the Building or Project Manager. |  | |
| 23.2B.2 The diversion rate achieved is | | % |

Identify where this information can be found within the supporting documentation provided.

|  |  |
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| **Supporting Documentation**  (Name / title / description of document) | **Reference**  (Page no. or section) |
| [####] | [####] |
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### DISCUSSION

Outline any issues you would like to highlight and clarify with the Certified Assessor(s).

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# DECLARATION

I confirm that the information provided in this document is truthful and accurate at the time of completion.

Provide author details, including name, position and email address:

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Click here to enter a date.