# Adaptation and Resilience

### Credit 3

### Design Review Submission [ ]  As Built Submission [ ]

### Project Name: [Name]

### Project Number: GS- [####]

|  |  |  |  |
| --- | --- | --- | --- |
| Total Points available: | 2 | Points claimed: | [#] |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | Criterion Name | Criterion Description | Points Available | Points Claimed |
| **3.1** | **Implementation of a Climate Adaptation Plan** | A project specific climate adaptation plan has been developed in accordance with a recognised standard; andSolutions have been included into the building design and construction that specifically address the risk assessment component of the adaptation plan. | 2 | [#] |

## Project-specific technical questions

|  |  |
| --- | --- |
| 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. | [ ]  |
| The following GBCA FAQs have been applied for this project, the FAQ numbers are listed, and attached  | [#] |

3.1 Implementation of a Climate Adaptation Plan

### 3.1.1 Climate Adaptation Plan

|  |  |
| --- | --- |
| A Climate Adaptation Plan specific to the project has been developed and, as a minimum, meets the Compliance Requirements under 3.1.1. | [ ]   |
| The Climate Adaptation Plan was developed by a suitably qualified professional as detailed in the Compliance Requirements and their CV is attached. | [ ]   |

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

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

### 3.1.2 Developing Climate Change Scenarios

The scenarios used in the climate adaptation plan were sourced from IPCC endorsed Global Circulation Models (GCMs). The standard used was:

|  |  |
| --- | --- |
| CSIRO | [ ]  |
| State or Federal Government climate projections | [ ]  |
| A more detailed climate modelling software | [ ]  |

Where more detailed climate modelling software has been used, please detail and provide evidence that this source of information/modelling software is IPCC endorsed.

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

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

### 3.1.3 Recognised Standards

The climate adaptation plan has been developed in line with one of the recognised standards below.

|  |  |
| --- | --- |
| *AS 5334:2013 Climate change adaptation for settlements and infrastructure*; OR | [ ]  |
| *ISO31000-2009– Risk Management – Principles and Guidance;* and*AGO, Climate Change Risks and Impacts: A Guide for Government and Business*. | [ ]  |

### 3.1.4 Risk Assessment

|  |  |
| --- | --- |
| **Minimum information included in Climate Adaptation Plan** | **Page or chapter reference(s) in the plan** |
| The assessment of climate change impacts has addressed two time scales relevant to anticipated building lifespan for the primary effects of temperature, precipitation and sea-level rise. |  |
| The risk assessment has also considered the secondary effects of relative humidity, drought/flood, wind, cyclones and bushfire. |  |

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

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

### 3.1.5 Implementation of the Climate Adaptation Plan

|  |  |
| --- | --- |
| At least two risk items identified in the risk assessment component of the climate adaptation plan have been addressed by specific design responses. | [ ]  |
| All risk items identified as ‘high’ or ‘extreme’ have been address by specific design responses. | [ ]  |

### Industrial Projects

|  |  |
| --- | --- |
| The project is located in within an industrial complex site boundary and has demonstrated compliance using a site wide Climate Adaptation Plan | [ ]  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Risk** | **Classification (e.g. high, extreme…)** | **Design Response** | **Page or chapter reference(s) in plan** | **Supporting As-Built Document** |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

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

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

 Provide details of two risk items that have been addressed by a specific design response.

Provide an outlined of any ‘high’ or ‘extreme’ risks that have been identified.

Please provide an outline of the specific design responses.

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).

## 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:

[Date]

 ––– **Report end** –––