

## SUBMISSION TEMPLATE : SHORT REPORT

\*Completing this template replaces the Short Report

# WAT – 1 POTABLE WATER

Project Name: \_\_\_\_\_

Project Number: GS- \_\_\_\_\_

Points available: 10

Points claimed: \_\_\_\_\_

I confirm that the project achieved \_\_\_\_\_ **[insert number of points out of 10]** points as calculated and determined by the Green Star SA – Interiors Potable Water Calculator.

I confirm that I have attached supporting documents that support these claims

Points available 10

☐ I CONFIRM
**[Please insert the following information in the below]**

A	Occupant type	
B	Number of occupants	
C	Occupant profile	
D	Peak days per week	
E	Percentage of occupants who have access to shower	
F	Number of staff who work in the fitout simultaneously during the standard operation	
G	Maximum number of visitors/students to the fitout simultaneously during the standard operation	

**[Insert the following details]**

- List of the key elements supporting the water efficiency strategy and key systems

I confirm that I have attached supporting documents that support these claims

**[Insert the following details]**

<b>Fixtures and fittings</b>	<b>Water Efficiency performance (L/min L/flush)</b>
I confirm that I have attached supporting documents that support these claims	

**Additionally where water based heat rejection is proposed/installed:-**

Insert the following details

- Description of heat rejection system proposed for the project

[Please see attached supporting documents that support these claims]

- List of the heat rejection loads as determined by the Energy Modelling, or calculated by mechanical engineer if no modelling was done for Ene-01; and

[Please see attached supporting documents that support these claims]

- Justifying all entries to the Calculator relating to water consumption by the heat rejection system (drift co-efficient, condenser water dT, cycles of concentration) by referencing supporting documentation where relevant.

[Please see attached supporting documents that support these claims]

### **Additionally where efficient outdoor landscaping is proposed/installed**

**[Insert the following details]**

- List the landscape areas, sizes and microclimate, with reference to supporting drawings;

<b>Landscape Area</b>	<b>Size</b>	<b>Microclimate</b>	<b>Reference of supporting drawing</b>

- List of the plant schedules and identifying the projected water demand for each defined landscape area, in line with Appendix B of the Potable Water Calculator Guide

I confirm that I have attached supporting documents that support these claims

**Supporting Attachments:**

- Plant Schedules

- Description of the irrigation system and their controls for each defined landscape area in line with the Potable Water Calculator Guide.

**Additionally where swimming pool(s) are proposed/installed:**

**[Insert the following details]**

- List of the swimming pool(s), filtration system and initiatives to reduce potable water consumption

Swimming pool	Filtration system	Initiative to reduce potable water

- Justification of all inputs to the Calculator with reference to supporting documentation.

I confirm that I have attached supporting documents that support these claims

**Additionally where laundry facilities are proposed/installed:**

**[Insert the following details]**

- Listing the laundry facilities, laundry load estimates and equipment proposed/installed

Laundry facilities	Laundry load estimates	Laundry load estimates

- Justification of all inputs to the Calculator with reference to supporting documentation.

I confirm that I have attached supporting documents that support these claims

### **Additionally where large kitchen(s) are proposed/installed**

**[Insert the following details]**

- Listing the kitchen fittings and equipment proposed/installed

<b>Kitchen Fittings</b>	<b>Equipment Proposed/installed</b>

- Calculations demonstrating the estimated number of meals served; water demand per meal in line with the guidance provided in the Potable Water Calculator Guide.

I confirm that I have attached supporting documents that support these claims

**[Insert the following details]**

- Listing the major water use and the water saving initiatives

Major Water Use	Water Saving initiatives



- Justification of all inputs to the Calculator with reference to supporting documentation.

I confirm that I have attached supporting documents that support these claims

**Additionally where sustainable water supply is proposed/installed**

**[Insert the following details]**

- Description of the type of sustainable water (recycled water, rainwater, other non-potable water supplies) initiatives and systems included in the project; and

I confirm that I have attached supporting documents that support these claims

**Where grey/black water supply is recycled:**

**[Insert the following details]**

- Justification of all inputs into the Calculator with reference to supporting documentation, including but not limited to recycled water sources, non-potable water demands, and daily treatment, storage capacity and system operations.

[Please see attached supporting documents that support these claims]

**Where rainwater is harvested and reused:**

**[Insert the following details]**

- Justification of all inputs into the Calculator with reference to supporting documentation, including but not limited to rainfall harvesting areas, non-potable water demand, and daily treatment, storage capacity and system operations.

I confirm that I have attached supporting documents that support these claims

**Where other sustainable water supply is used:**

Insert the following details

- Justification of all inputs into the Calculator with reference to supporting documentation.

[Please see attached supporting documents that support these claims]

**Additionally where off site reclaimed water is supplied to site:**

**[Insert the following details]**

- Description of the arrangement with the supply vendor

- Confirmation of the volumes supplied to the site.

**Supporting Attachments:**

- a. Attach a Statement of Confirmation **(1)**
- b. Attach **Completed WAT-1 Calculator**
- c. Attach a Statement of Confirmation **(2)** (see checklist below)
- d. **Manufacturer product datasheet(s)** OR **Letter from supplier** (see checklist below)
- e. **As-Built drawing(s)** (see checklist below)

**Checklist: Statement of Confirmation (2)**

<b>Please confirm that the Statement of Confirmation confirms the following:-</b>	<b>YES/NO/ n/a</b>	<b>Page number</b>
The volume to be supplied (annually or otherwise); and		
The availability of the reclaimed water at the date of practical completion of the project.		

**Checklist: Manufacturer Product Datasheet(s) or Letter from Supplier**

<b>Please confirm the manufacturer product datasheet demonstrates the following:-</b>	<b>YES/NO/ n/a</b>	<b>Page number</b>
The water usage per flush or per minute of each fixture and fitting (WC's, urinals, WHB, and shower)		
<b><i>Additionally where water based heat rejection is installed</i></b>		
The operational parameters (drift co-efficient, condenser water dT, cycles of concentration) used for completion of the Potable Water Calculator		
<b><i>Additionally where efficient landscaping is installed:</i></b>		
The relevant parameters of the irrigation controls used for completion of the Potable Water Calculator.		
<b><i>Additionally where swimming pool(s) are installed:</i></b>		
The relevant parameters (pump flow rate, filtration system, filtration controls) of the filtration system and controls used for completion of the Potable Water Calculator.		
<b><i>Additionally where laundry facilities are installed:</i></b>		
The water usage per kg of linen for each laundry machine.		
<b><i>Additionally where large kitchen(s) are installed:</i></b>		
The water usage of each kitchen appliance or fitting		

<b>Checklist: As-Built Drawings</b>		
<b>Please confirm the As-Built drawings demonstrate the following:-</b>	<b>YES/NO/ n/a</b>	<b>Page number</b>
<b><i>Where water based heat rejection is proposed/installed:</i></b>		
Location and type of the water based heat rejection system		
<b><i>Additionally where efficient outdoor landscaping is proposed/installed:</i></b>		
The different landscaped areas, plant types, irrigation demands, external landscape area sizes, and microclimate necessary for completion of the Potable Water Calculator; and		
Where irrigation systems are proposed/installed: drawings showing irrigation system and irrigation system controls.		
<b><i>Additionally where swimming pool(s) are proposed/installed:</i></b>		
The location, size and volume of the indoor/outdoor swimming pool,		
Pool cover and pool filtration systems.		
<b><i>Additionally where sustainable water supply is proposed/installed:</i></b>		
All applicable reclaimed/reuse water systems, storage capacity and the connections to end-uses (where applicable).		
<b><i>Additionally where off site reclaimed water is supplied to site</i></b>		
Showing the connection to off-site reclaimed water supply, and connection to water demands.		

**Discussion:** Insert any issues you would like to highlight and clarify to the Assessment Panel.

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## Author Details:

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[Name]

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[Position]

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[Contact Details]

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[Date]