



# Acknowledge Our Part Our Three Water Footprints



Duntroon

## What are the three types of water footprints?

### 1. Our BLUE water footprint

is the volume of surface and groundwater (including water provided through a municipal water supply) we use to make our products and deliver our services. The blue water footprint also includes water transferred from one surface or groundwater catchment area to a different one. It includes the water re-circulated through our products and water lost through evaporation in our production processes.



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### 2. Our GREEN water footprint

is the volume of rainwater consumed during the production process. It includes water that is used in crop production, to maintain green rooftops. It is water that does not run-off or re-charge groundwater but is stored in soil. The green water footprint is most relevant to the agriculture and forestry industries.



Duntroon



Severn

### 3. Our GREY water footprint

relates to water pollution. It is a calculation of how concentrated our waste waters are. It is expressed as the volume of water that would need to be used to dilute contaminants to a level that is harmless.



Atlas Landfill stormwater pond



Niagara Biosolids LP dryer



Water truck at WBO



Ammonium Sulphate Raw Biosolids Finished Product



10 Mile Creek



Rice Road Wetland



Construction of the GORE composting site



Asphalt emulsion



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Acknowledge Our Part  
**Our Environmental Messenger**

OUR 3 WATER FOOTPRINTS

COMMIT ■ CREATE ■ PARTICIPATE

### QUESTIONS/DISCUSSIONS

1. What water does your operation take from surface water or groundwater?
2. How is that water used?
3. What operations do you conduct that would be part of a green water footprint?
4. What are your grey water sources?

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