

DO NOT SCALE

- tanker and disposed of at an appropriate treatment facility.
 A weekly inspection of the level in the leachate storage tank is to be performed.
 Six monthly testing of the storage level sensor is to be performed.

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The composting process will be undertaken in a weatherproof shed. There will therefore be no need to make provision for rainwater inflow to the leachate storage system. It is noted that rainwater from the weatherproof

5. Surface water controls

- To avoid the generation of excessive leachate and to prevent any sediment or pollutants from being carried off the premises, Minimum Design Requirements must at least meet the following requirements:

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The surface water controls must at least meet the following requirements:

For composting and storage:
Prevention of surface water mixing with organics will be achieved by undertaking

For green waste shredding:
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the composting process within a weatherproof building. The building
effectively prevent surface water mixing with the composting material.

- elevating the green waste shredding area above the internal road system in order to ensure that surface water does not run onto the green waste shredding area.

- the internal road and stormwater system is designed to collect and divert surface water away from the green waste shredding area. The internal road has a central V drain in order to ensure that surface water runs away from the shredding area.

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For composting:

- contamination of runoff will be prevented by undertaking the composting process and storage within a weatherproof building. The building will effectively prevent surface water mixing with the composting material.

For green waste shredding handling:

- Treatment of runoff from the shredding area will be achieved by:

- the internal road and stormwater system is designed to collect and divert surface water away from the green waste shredding area. The internal road has a central V drain in order to ensure that surface water runs away from the shredding area.

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- For composting:
- management of surface water generated from the design of a 1-in-10 year, 24-hour-period storm event will not be required because the composting operations are within a weatherproof building. The building will effectively prevent surface water mixing with the composting material.
- For green waste shredding:
- management of surface water generated from the design of a 1-in-10 year, 24-hour-period storm event will be achieved by minimising the area of green waste exposed to rainfall and ensuring the shredding pond has sufficient volume. As runoff will not be heavily loaded with organic matter, water retained in the green waste shredding pond may be used as supplementary supply for dust suppression on site.

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 DENOTES PROPOSED BUILDING

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- ## LEGEND
- | | |
|---|---|
|  | DENOTES PROPOSED BUILDING |
|  | DENOTES EXISTING CONTOURS |
|  | DENOTES PROPOSED SURFACE LEVELS |
|  | DENOTES HONEYCOMB DOWNSTREAM DEFENDER |
|  | COMPOSTING AND STORAGE SHED, CONCRETE FLOOR, DRAIN TO UNDERGROUND LEACHATE COLLECTION TANKS |
|  | GREEN WASTE SHREDDING AREA, CONCRETE OR ASPHALT SURFACE, REFER TO DRAWING KF1086/C17 |
|  | DETENTION POND |

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	GREEN WASTE SHREDDING AREA, CONCRETE OR ASPHALT SURFACE, REFER TO DRAWING K108/6, C17
	DETENTION POND
	DENOTES STORMWATER PITS AND PREPS
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	DENOTES STAGE 2 LIMITS

