



Bay Lane SRF

Bay Lane SRF Waste licence application

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1 WASTE ACCEPTANCE

1.1.1 Waste Hierarchy Consideration (Attachment 4.3.9 Waste Hierarchy)

Upload evidence that demonstrates that the waste hierarchy has been considered when choosing treatment options for waste treated or transferred off-site. Section 29(2A) of the Waste Management Act 1996 as amended states that it shall be the duty of waste producers and holders to ensure that waste undergoes recovery operations in accordance with sections 21A (Waste Hierarchy) and 32(1) of the Waste Management Act.

Describe what measures will be taken to prevent the generation of waste to the extent possible. State whether the operator of the installation or facility has participated in any projects under the National Waste Prevention Programme.

Where waste is generated at the installation or facility, describe how it will be, in order of priority in accordance with section 21A of the Waste Management Act 1996, as amended, prepared for re-use, recycling, recovery or where that is not technically or economically possible, disposed of in a manner which will prevent or minimise any impact on the environment.

Section 29(2A) of the Waste Management Act 1996, as amended states that it shall be the duty of waste producers and holders to ensure that waste undergoes recovery operations in accordance with sections 21A and 32(1) of the Acts.

For waste whose generation cannot be prevented, describe what measures will be in place to ensure that waste is collected separately (if technically, environmentally and economically practicable) and will not be mixed with other waste or other material with different properties.

GLV Bay Lane Limited will ensure that waste production is averted in accordance with the in the Waste Management Act 1996 (as amended).

Section 21(A) of the Waste Management Act 1996 (as amended) requires that the waste hierarchy will apply as a priority order in waste prevention and management legislation and policy as follows:

- Prevention;
- Preparing for re-use;
- Recycling;
- Other recovery (including energy recovery); and
- Disposal.

Section 29(2A) of the Waste Management Act 1996 (as amended) states that it shall be the duty of waste producers and holders to ensure that waste undergoes recovery operations in accordance with sections 21(A) and 32(1) of the Act.

Section 32 (General duty of a holder of waste) (1) requires that a person shall not:

- cause or facilitate the abandonment, dumping or unauthorised management or treatment of waste, or
- hold, transport, recover or dispose of waste, or treat waste, in a manner that causes or is likely to cause environmental pollution.

GLV Bay Lane Limited is committed to the principles of sustainable production and to the implementation of the waste hierarchy. GLV Bay Lane Limited will employ appropriate measures to ensure that waste is managed in accordance with the waste hierarchy.

The proposed site restoration activities will fall within the 'other recovery' category of the waste hierarchy. The principal activity proposed at this facility is:

R05 - Recycling/reclamation of other inorganic materials, which includes soil cleaning resulting in recovery of the soil and recycling of inorganic construction materials.

Soil and stone waste is generated in bulk at construction and demolition/development sites, where removal of material off-site is required where arisings cannot be prevented by design or cannot be reused. There may be some 'pre-treatment' of certain materials before it is delivered to the proposed site for recovery to extract non-soil and stone content.

Any small amounts of non-inert material that are delivered to the application site will be removed, segregated, appropriately stored. These will be transferred off-site for recovery/disposal to an appropriately authorised facility. Where appropriate, material segregated will be directed to recovery, in preference to disposal.

The Waste Acceptance Procedure for the facility "*Attachment 4.3.5 Waste Acceptance Procedure*" outlines in detail how waste materials will be accepted, inspected and managed at the facility to ensure alignment with the waste hierarchy.

The proposed restoration of Bay Lane Quarry through backfilling using inert waste soil and stone will result in the site being restored to natural levels in keeping with the surrounding landscape. This will result in a desirable outcome for the local area, whilst avoiding the extensive use of non-renewable natural soil resources to achieve the same result.

A small amount of Mixed Municipal Waste, comprising primarily office and canteen waste, will be generated over the duration of the restoration project from on-site activities. Waste generated on site will be segregated appropriately and removed by a licensed waste collector(s).

The details of the management of all waste managed at the facility will be recorded and reported to the EPA in the facility Annual Environmental Report to demonstrate appropriate management.

Consideration of Waste Hierarchy in Context of Waste Generated from On-site Activities

GLV Bay Lane Limited has not participated in any projects under the National Waste Prevention Programme. It is a core principle to operate in an environmentally responsible manner and minimise the environmental impact and aspects of the business through the implementation of an Environmental Management System (EMS) on all Construction and Development projects as well as in the office environment.

All site staff at Bay Lane will be trained in the principles of waste hierarchy and will be encouraged to prioritise the prevention of waste. Resource efficiency and waste management training procedures will be developed, and training will be provided to all staff as part of the Environmental Management System. Treatment options high in the waste hierarchy will be prioritised for unavoidable waste generated on site.

The waste streams generated by the licensable and associated activities will be from the office and welfare facilities. This waste will be segregated and collected by a suitably licensed contractor as required for reuse, recycling, recovery or disposal as appropriate.

it is intended to only accept inert soil and stone material which has been evaluated to be in accordance with waste acceptance procedures and onsite verification checks. It may be the case that some non-inert waste (metal or wood) may inadvertently accepted in loads of otherwise inert soil and stone material.

This material will be separated and placed in a skip pending removal off-site for appropriate management. This material will be segregated where practical to facilitate treatment options higher in the waste hierarchy for individual material streams.

DOCUMENT ENDS

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