

## SECTION H – MATERIALS AND HANDLING

<b>Sub-Section</b>	<b>Title</b>	<b>Location of Information</b>
H.1	Waste Types and Quantities – Existing & Proposed	WLA p.31-33 and Attachment H.1 EIS Vol. 1 Section. 2.0
H.2	Waste Acceptance Procedures	WLA p.33 and Attachment H.2 EIS Vol. 1 Section. 2.0 EIS Vol. 2 App. 2.0
H.3	Waste Handling	WLA p.33 and Attachment H.2 EIS Vol. 1 Section. 2.0 EIS Vol. 2 App. 2.0
H.4	Waste Arisings	WLA p.33-34 and Attachment H.4

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**ATTACHMENT H.1**  
**WASTE TYPES AND QUANTITIES – EXISTING & PROPOSED**

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## H.1 WASTE TYPES AND QUANTITIES

**TABLE H.1(i) WASTE - Other Waste Recovery/Disposal**

The following wastes and their EWC Codes will be accepted, processed and recovered at the Facility.

EWC code	Description	Restrictions	Comment
04 01 08	Waste gravel and crushed rocks (uncontaminated)		Testing required
17 01 01	Concrete	Selected C & D waste only (*)	No Testing Required according to Council decision
17 01 02	Bricks	Selected C & D waste only (*)	No Testing Required according to Council decision
17 01 03	Tiles and ceramics	Selected C & D waste only (*)	No Testing Required according to Council decision
17 01 07	Mixtures of concrete, bricks, tiles and ceramics	Selected C & D waste only (*)	No Testing Required according to Council decision
17 02 02	Glass	Not applicable	No Testing Required according to Council decision
17 05 04	Soil and stones	Excluding topsoil peat excluding soil and stones from contaminated sites	No Testing Required according to Council decision
17 09 04	Mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03		Testing Required
20 02 02	Soil and stones	Only from garden and parks waste: Excluding topsoil, peat	No Testing Required according to Council decision

**ATTACHMENT H.2**  
**WASTE ACCEPTANCE PROCEDURES**

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## **H.2 WASTE ACCEPTANCE**

Refer to EIS Volume 1, Section 2 and Volume 2, Appendix 2 for details on Waste Acceptance.

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**ATTACHMENT H.3**

**WASTE HANDLING**

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### **H.3 WASTE HANDLING**

Refer to EIS Volume 1, Section 2 and Volume 2, Appendix 2 for details on Waste Handling.

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**ATTACHMENT H.4**

**WASTE ARISING**

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## H.4 WASTE ARISING

Other than construction waste that will be generated during the construction of the Facility infrastructure, no waste shall be produced on-site other than canteen and office wastes. This will be properly handled and collected by a waste contractor holding a valid and appropriate waste collection permit issued by Cork County Council.

The quantities of commercial waste generated at the Facility during operations is expected to be insignificant (less than 400 kg/worker per annum i.e. less than 3 tonnes/annum).

The non hazardous construction wastes (generated during construction of the Facility infrastructure) will be handled as to common practice – skips for packaging, wood and metal wastes. The inert construction wastes will be left on-site and processed and/or reused.

Waste received will be processed to specific grades for the capping and restoration of the lagoons and waste area. Waste accepted from time to time may include residual amounts of metal, glass and wood which would be mixed with incoming waste. These will be separated from the target waste and stored in skips for collection. This waste will be sent off-site to an appropriately licensed or permitted facility for recovery.

Waste engine and lubrication oil will be generated during the servicing of plant and equipment at the Facility. This will involve draining oil and replacing with new oil. This oil will be stored in the waste quarantine area until collection by the company carrying out the servicing or by an appropriately licensed contractor for disposal off-site. It is anticipated that approximately 2,500 – 3,000 litres per annum will be used in refilling during service. The volume requiring disposal will be slightly less as a percentage of oil will be used up during the day to day activities.