

## 4. WASTE ACCEPTANCE PROCEDURES

The following procedures will be established by Noel Lawler Sand & Gravel Ltd (Lawler Ltd.) to ensure that only suitable material is accepted and deposited in the quarry void, in accordance with both the Kildare County Council planning permission and Environmental Protection Agency (EPA) waste licence, together with any conditions attached to either.

### 4.1 Waste Site Pre-Approval Procedure

All hauliers must hold a valid waste collection permit which shall be presented to the facility prior to transportation of material onto site. Appropriate competent persons shall carry out invasive species risk assessments and waste characterisation. Waste Acceptance Criteria (WAC) results and all site investigation and laboratory reports (samples taken as per procedure below) shall be presented to the facility for review prior to material acceptance.

For sources of material, if WAC testing results are not provided; Lawler Ltd. personnel will undertake a site visit to the donor site and take soil samples for WAC testing.

If the material is deemed suitable for acceptance, then the customer will be informed in writing and notification will be given for presentation at on-site verification. Additionally, a Lawler Ltd. New Site Notification sheet must be completed by a competent person and reviewed by Lawler Ltd. A Lawler Ltd. chain of custody booklet shall also be issued to the site.

### 4.2 Waste Intake Sampling Procedure

An invasive species risk assessment will be carried out by appropriately skilled persons, visual and olfactory analysis and site visits carried out to donor sites if necessary. Representative grab samples are taken at the rate of 1 sample per 2,000 tonnes of waste accepted and sent to laboratories if necessary, for further analysis.

### 4.3 Waste Inspection Procedure

This procedure describes the inspection process of all material imported to the site for deposition in the quarry void. It provides a list of visual and olfactory signals for refusal such as material with a strong decomposing odour or containing hydrocarbons indicated by iridescence sheen on water, odour, or discolouration.

### 4.4 Waste Acceptance and Rejection Procedure

Each consignment arriving at the facility will be inspected to ensure it complies with what was agreed in the pre-approval stage. All loads in and out of the facility shall be weighed and issued with a docket providing the type of waste and customer details, this information shall also be stored in a Daily Waste Log together with all other relevant information on each load.

Material is inspected before it is recovered according to the above 2 no. procedures. Any material which does not comply at the pre-approval stage will be rejected. Any loads which have been tipped and subsequently found to be unsuitable will be reloaded and directed off site or to the quarantine area pending collection by the customer. This shall be recorded in the Quarantine Folder and the EPA informed as appropriate.

If ongoing testing of material returns concentrations above specified parameter concentrations, the consignment containing the elevated parameter will be excavated and returned to the customer. Intake

of the material will only resume if both the site and ‘B’ sample are within the acceptance limits and sampling will increase if necessary. If a second sample exceeds any parameter, then acceptance will permanently cease from that site.

## 4.5 Waste Intake Log Sheet

A Waste Intake Log Sheet shall be filled out by the weighbridge clerk and signed by the driver for all loads in and out. It shall include details such as the date and time, waste permit no., vehicle registration no., name of haulier, net weight, comments, certificate of conformity no. and signatures of both the driver and clerk.

The site-specific procedures listed above will ensure the material deposited is safe and suitable for importation. In summary however, it is noted that all imported material shall be subject to waste acceptance criteria to be agreed with the EPA. Imported waste shall not be processed in any capacity on site. If material arrives to site and is deemed to be unsuitable for depositing in the quarry void it will be refused, or if necessary to retain that material at a quarantine area until such a time that it is ready to be transported elsewhere for disposal as appropriate.

Trucks will be weighed upon arrival at the site at the proposed onsite weighbridge. Following inspection of documentation in line with the acceptance procedures, the material will be visually inspected and sampled if necessary, as per the procedures outlined above.

The imported material shall be deposited in such a manner as to achieve the proposed final profile as per the Restoration Plan. The majority of site boundaries such as hedgerows and woodland shall be retained.

In accordance with the EPA document ‘*Guidance on Waste Acceptance Criteria at Authorised Soil Recovery Facilities*’ published February 2020, no liner or engineered cap are proposed at the subject site (EPA 2020). All imported material will be subject to routine inspection as set out above.

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