

ENVIRONMENTAL MANAGEMENT SYSTEM

Hogan Waste Transfer Station, Llysfaen Quarry, Abergele Road, Llandulas, Colwyn Bay, Conwy LL22 8HP

Hogan Waste Ltd

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Oaktree Environmental Ltd
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Drawing No. LLA/2257/01 – Site Location Plan

Drawing No. LLA/2257/02 – Permit Boundary Plan

Drawing No. LLA/2257/03 – Site Layout & Fire Plan

Appendix II - Record Keeping Forms

HWL/RF/1 - Waste Input Record Form

HWL/RF/2 - Rejected Waste

HWL/RF/3 - Waste Output Record Form

HWL/RF/4 - Site Diary/Inspection Form

HWL/RF/5 - Preventative Maintenance Checklist

HWL/RF/6 - Employee Training Needs Assessment / Review

HWL/RF/7 - Complaints Form

Appendix III - Proposed Waste Types to be Accepted at the Site (EWC)

Appendix IV - Health & Safety – Conditions of Site Use for Staff and Visitors

1 General Considerations

1.1 Site operator/permit holder

- 1.1.1 Hogan Waste Ltd will hold and operate a Tier 3 Bespoke Permit; Ref. EAWML103863. This is a bespoke permit for a waste treatment centre consisting of a non-hazardous materials recycling facility, a waste transfer station and a road sweeper waste recycling facility.
- 1.1.2 The site activities will take place within the former north western limestone quarry of the Llanddulas Quarry complex. The site will accept and treat up to 100,000 tonnes per year of non-hazardous municipal, commercial and industrial waste and up to 10,000 tonnes per year of non-hazardous road sweeping waste. The non-hazardous municipal, commercial and industrial waste will be subject to physical treatment processes ready for bailing and transfer off site. Residual material will be baled and transported from site as an alternative Solid Recovered Fuel (SRF) or taken to the adjacent Llanddulas Quarry landfill for disposal. Road sweeper waste will be dewatered with the remaining solid material being physically processed to wash out aggregate and grit fractions from the waste stream for recovery or disposal.

1.2 Relevant contacts

- 1.2.1 The current contact details for the operator are as follows:

Hogan Waste Ltd
Bron-Y-Nant Rd Road
Colwyn Bay
LL28 4YL

Contact: Mike Hogan
Position: Site Manager
Tel: 01492 545954

- 1.2.2 Oaktree Environmental Ltd have been engaged to act as consultants for Hogan Waste Ltd to assist in the preparation of this Environmental Management System (EMS).
- 1.2.3 Contact details for Oaktree Environmental are as follows:

Oaktree Environmental Ltd
Lime House
2 Road Two
Winsford
Cheshire CW7 3QZ

Contact: Chris Parry
Position: Senior Consultant
Tel: 01606 558833
E-mail: chris@oaktree-environmental.co.uk

- 1.2.4 A full list of relevant contacts (including key emergency contact numbers) is provided in the Site Information & Key Contacts List section in the pre-pages of this document.

1.3 Site location

- 1.3.1 The site is located at Hogan Waste Transfer Station, Llysfaen Quarry, Abergele Road, Llandulas, Colwyn Bay, Conwy LL22 8HP as shown on Drawing Nos. LLA/2257/01 & 02. The national grid reference for the site is SH 89648 78167.

1.4 Permit area/waste management operations

- 1.4.1 The permit boundary is outlined in green on Drawing No. LLA/2257/02. All references to 'the site' in this EMS shall mean this area and the associated infrastructure, plant and equipment.
- 1.4.2 The EP is required for the storage (keeping) prior to removal, and treatment (all types of handling/processing) of waste. Waste treatment processes which can be carried out on site include the following:
- Compacting (by loading shovel/360° excavator)
 - Sorting (with loading shovel/360° excavator or by hand)
 - Screening (by using appropriate mechanical screening plant and equipment)
 - Separation (by using appropriate mechanical screening plant and equipment)
 - Baling (by using appropriate plant and equipment)
 - Shredding (by using appropriate plant and equipment)
 - Blending (by loading shovel / 360° tracked excavator and trommel)

- 1.4.3 Specified waste management operations include waste disposal and waste recovery operations listed Annex IIA and IIB of The Waste Framework Directive 2008/98/EC.
- 1.4.4 The activities permitted at the are detailed in the table below which has been extracted from Table S1.1 of the permit.

Description of Activities	Limits of Activities
<p>R3: Recycling or reclamation of organic substances which are not used as solvents, including composting and other biological transformation processes.</p> <p>R4: Recycling or reclamation of metals and metal compounds.</p> <p>R5: Recycling or reclamation of other inorganic materials.</p> <p>R13: Storage of wastes pending any of the operations listed in paragraphs 1 to 12 Part IV of Schedule 4 of the 1994 Regulations, but excluding temporary storage, pending collection, on the site where it is produced.</p> <p>D9: Physio-chemical treatment of waste not listed elsewhere in this table which results in final compounds or mixtures which are discarded by means of any of the operations listed in paragraphs 1 to 12 of Part III of Schedule 4 of the 1994 Regulations.</p> <p>D15: Storage if waste pending any of the operations listed in paragraphs 1 to 14 Part III of Schedule 4 of the 1994 Regulations, but excluding temporary storage, pending collection, on the site where it is produced.</p>	<p>Treatment consisting of manual sorting; separation; screening; baling, shredding and compaction of waste into different components for disposal and recovery.</p> <p>Waste shall be stored and treated on an impermeable surface inside a building with a sealed drainage system.</p> <p>External yard drainage shall discharge to the isolation tank via a Class 1 full retention separator to the surface water lagoon.</p> <p>No more than a total of 50 tonnes of intact and shredded waste vehicle tyres (waste code 19 12 04) shall be stored at the site.</p> <p>Only waste types specified in Table S2.1 shall be accepted.</p> <p>Waste consisting solely or mainly of dusts, powders or loose fibres, hazardous wastes or waste in liquid form shall not be accepted.</p>