



Title:	Non-Technical Summary	
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Client:	AWSM Recycling Limited	
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	AWSM-R08-F1	01-03-24 Finalised for EA Issue
	AWSM-R08-F2	06-02-25 Finalised for EA Issue

1 Non-Technical Summary

1.1 Introduction

This document is the Non-Technical Summary in support of the Environmental Permit application submitted to the Environment Agency on behalf of AWSM Recycling Limited. The Environmental Permit application applies to a proposed waste transfer station, located Lane Head Farm, Lanehead Lane, Hutton Magna, County Durham, England, DL11 7HF – The National Grid Reference for the centre of the site NZ 12251 11889.

The facility is required to apply for an Environmental Permit (EP) in order to comply with the Environmental Permitting (England and Wales) Regulations 2016, SI 2016/1154.

1.2 Description of the Site

Technical details of the site can be found within documents:

- **AWSM-R03-F2 – Site Information**
- **AWSM-R07-F2 – Site Drawings**

1.2.1 Process Overview

The basic process steps at the site are:

- Pre-Material Acceptance Checks – to assess the suitability of materials prior to their scheduled delivery to site. All material deliveries are scheduled, and materials are to be delivered in tankers / skips.
- Material Acceptance – examination of loads to ensure no non-conforming materials are being brought into the facility;
- Materials Reception and Storage – materials are pumped from the tanker to the storage tanks / skips placed within designated storage areas. All wastes are stored separately and there is not treatment on site.
- Material Dispatch – materials are pumped from storage tanks to a tanker collecting the materials / skips collected by skip lorries, prior to dispatch with the appropriate documentation.

1.2.2 Emissions

The only point source emission to air is displaced air from storage infrastructure via carbon abatement systems. There are no point source emissions to water, ground or sewer from the site.

1.2.3 Fugitive Emissions

Stores handling non-stackable materials have been designed and constructed to meet Livestock manure and silage storage infrastructure for agriculture (C759) requirements. The stores will be maintained in line with the C759 standard to ensure their operation continues to meet best available technique.

All transfer and storage operations undertaken within a secondary containment system, built to CIRIA 736 and on an impermeable surface.

The facility will undertake thorough infrastructure and planned preventative maintenance programmes that will be designed to ensure there is no loss of integrity to the systems in place to prevent fugitive emissions to air, land and to controlled waters.

1.3 Environmental Risk Assessments

The Environmental Risk Assessment (ERA) undertaken identified those processes and activities on site that have the potential to create an environmental impact on identified environmentally sensitive receptors, under normal, abnormal and emergency (accident) scenarios. A copy of the ERA can be found within the following document:

- **AWSM-R04-F2 – Environmental Risk Assessment**

The results of the ERA are summarised in Table 1.3.1 below.

Table 1.3.1 Environmental Risk Assessment Summary	
Impact	Significance / Further Assessment
Amenity (litter / vermin / mud / fire / flood / vandalism).	Insignificant impact - no further assessment required.
Odour.	Insignificant impact - no further assessment required.
Noise.	Insignificant impact -no further assessment required.
Fugitive Air Releases (dust / bioaerosols).	Insignificant impact - no further assessment required.
Surface Water.	Insignificant impact - no further assessment required.
Groundwater.	Insignificant impact - no further assessment required.
Air.	Insignificant impact - no further assessment required.
Waste Produced.	Insignificant impact - no further assessment required.
Global Warming Potential (GWP) / Photochemical Ozone Creation Potential (POP).	No potential GWP / POP Sources- no further assessment required.

The ERA confirms that for all of the operations and associated potential impacts, there is a insignificant environmental risk associated these activities as outlined within the permit application. Therefore, no further assessments or mitigation measures are considered to be necessary.

1.4 Environmental Management System

A bespoke Environmental Management System (EMS) will be implemented on site. Details of the EMS are provided below:

- **AWSM-R05-F2 – Environmental Management System Summary.**

The EMS will be audited at regular intervals to ensure continued compliance, implementation and effectiveness. The EMS includes an Environmental Accident Management Plan (EAMP) for foreseeable major environmental accident scenarios that would result in a rapid response being required (e.g.

failure of the fuel tank and bund), immediate actions required by site personnel are detailed within the EAMP. These actions are detailed in order to prevent uncontrolled release of material leaving site and potentially causing a pollution event.

All staff have clearly defined roles and responsibilities. Responsibility will be designated to a management representative for ensuring site operations are carried out in accordance with the Environmental Permit, to liaise with the Environment Agency, stakeholder and the public as required.

1.5 Site Condition

The site condition has been assessed in line with current Environment Agency guidance. The application Site Condition Report can be found within the following document:

- **AWSM-R07-F2 – Site Condition Report.**

Site Management confirm that there have been no recorded pollution incidents, nor any use of the land which may have led to ground contamination issues that they are aware of.