



1. Site Management

Environmental Management System

- 1.1. Soil Treatment UK Limited will operate under an Environmental Management System (EMS). that meets the requirements of the Environmental Permit. The EMS will be created to cover hazardous and non-hazardous waste treatment and transfer activities, including CLO Production.
- 1.2. The EMS will be written in accordance with Environment Agency guidance, 'Develop a Management System: Environmental Permits'.
- 1.3. A hard copy of the EMS is kept on Site at all times. The EMS folder will include a copy of the Environmental Permit along with the following sections of the EMS:

EMS Report

This report contains a description of the purpose and scope of the EMS, all Site details including the location of the Site, receptors located in close proximity to the Site boundary, waste storage, the plant and equipment that is used on the Site, the different types of waste treatment activities carried out on Site, the Site security measures, information on the competence of the staff working on Site, roles and responsibilities for each member of staff and details for Site closure.

Appendix A.1 – Site Condition Report

This section provides details of the condition of the Site at the time of applying for the Environmental Permit.

Appendix A.2 – Assessment of Environmental Impacts and Controls

This assessment provides information on the processes, activities and equipment on site, the potential emissions and impacts that they may have on air, water, energy usage, waste disposal, land contamination, nuisance, and resource consumption and how any identified impact may be controlled.

Appendix A.3 - Environmental Accident Management Plan

This report contains an assessment of the potential accidents that could occur on Site, details of the likelihood of each accident occurring, the preventative measures taken to reduce the risk of each accident occurring, actions to be taken in the case of an accident on Site and an explanation on how to record any accidents that occur on Site. The types of accident included in this report include:

- Leaks or Spillages
- Fire
- Flooding
- Unauthorised Entry
- Failure of Plant and Equipment
- Cross-Contamination
- Failure of Services

Appendix A.4 - Flood Management Plan

This report contains a brief description of the site, its size, the key contacts to contact in an emergency, whether there are staff employed with any special needs, the locations of any gas, water and / or electric cut off points of Site and ways to keep all plant and computers / files safe in the event of a flood.

Appendix A.5 – Dust Management Plan

This report identifies the potential impacts of dust emissions from the Site in relation to the nearby sensitive receptors. Information is included with regard to the mitigation measures employed on the Site, for example using daily checks to monitor weather/dust and take actions by deploying road sweepers, water bowsers and fine mist blowers.

**Appendix A.6 – Noise Management Plan**

This report identifies the potential impacts of noise from the Site in relation to the nearby sensitive receptors.

Appendix A.7 – WRAP Quality Manual

This report outlines how aggregate product will be produced in accordance with the WRAP Quality Protocol, including what products will be produced and what testing will be undertaken.

Appendix A.8 – Resource Efficiency and Climate Change Assessment

This report identifies how climate change will impact the Site and what will be done to mitigate the impacts of climate change and how the Site will be efficient with resources.

Appendix A.9 – Contingency Plan

This report outlines the potential events of external and internal disruption and outlines actions that will be implemented when these events occur.

Appendix A.10 – Residues Management Plan

This report identifies residues from the waste operations undertaken on the Site that must be managed. It also assesses the best environmental options for waste recovery or disposal.

Appendix B – Authorisations

This section will include a copy of the Environmental Permit and any EA Registrations for the site. Relevant guidance for EA registrations is also included.

Appendix C – Procedures & Forms

The EMS contains a number of procedures that cover its implementation, waste acceptance, operations controls and emergencies. Records to be produced in accordance with these procedures are provided in the EMS as forms. These completed forms provide records that evidence the implementation of the EMS. The following list details procedures that are included in the EMS:

Implementation

- Environmental Training, Awareness and Competence
- Roles and Responsibilities
- Reviewing and Auditing Documentation
- Compliance with Legal requirements

Waste Acceptance and Storage

- Waste Pre – Acceptance and Acceptance
- Waste Classification
- Waste Rejection
- Waste Storage & Handling

Site Management

- Fuel & Oil Storage and Refuelling of Plant / Equipment
- Maintenance
- Housekeeping, Litter, Pest & Vermin Control
- Site Security
- Recycling Operations
 - Handpicking of asbestos
 - Screening / crushing
 - Washing
 - Blending



- CLO Production
- Removal of Waste / Products from the Site
- Process Monitoring (sampling, testing and classification waste)
- Waste Tracking

Environmental Protection

- Dust, Fibres and Particulates (implementation of the Dust Management Plan)
- Mud & Debris
- Noise Control
- Odour Control
- Surface Water Management

Emergency Provisions

- Environmental Accidents /Incidents / Complaints
- Near Miss Reporting
- Spill Response
- Flood Management
- Utility / Equipment Failure
- Fire

Reporting

- Waste Returns
- Notifications to the Environment Agency

(This list is not exhaustive)

Drawings

- Permit Boundary Plan
- Site Layout Plan
- Sensitive Receptors Plan
- Drainage Plan

Technically Competent Management

- 1.4. Details of the Technically Competent manager for the Site, the status of qualifications and the attendance requirements for the TCM will be included in the EMS. Details of the TCM for this Site in regard to the new waste activity included in this application are provided, see Environmental Permit Application Report, Appendix 3 Technically Competent Management.