

Client: Clearfield Envirotech Limited

Address: Mc1, Road Five, Winsford Industrial Estate, Winsford, Cheshire, CW7 3RB

Clearfield Envirotech Limited
Mc1, Road Five, Winsford Industrial Estate, Winsford,
Cheshire, CW7 3RB



NON-TECHNICAL SUMMARY




06 September 2023

Our Reference: Clearfield-Winsford-RP08-Final (NTS)



Waste And Industry Compliance Ltd

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Clearfield-Winsford-RP08-Final (NTS)

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1 SITE DETAILS

- 1.1.1 This Non-Technical Summary (NTS) has been prepared on behalf of Clearfield Envirotech Limited for their non-hazardous waste plastics and cardboard recycling facility at Mc1, Road Five, Winsford Industrial Estate, Winsford, Cheshire, CW7 3RB (*the Site*).
- 1.1.2 Clearfield Envirotech Limited (*the Operator*) proposes to operate a state-of-the-art non-hazardous wastes plastics and cardboard recycling facility. It will receive a maximum annual waste throughput of 100,000 tonnes. All wastes received at the Site will be in baled form. Hazardous wastes will not be received at the facility.
- 1.1.3 The Site incorporates a dedicated and enclosed building, with impermeable concrete base. There are no drainage outlets inside the building and therefore no pathways to groundwater, surface water or uncontained land. All waste treatment activities will take place inside the building, which will provide a high standard of noise attenuation. Processing equipment to separate and recycle wastes will comprise shredding equipment, up to two wash plants, which each incorporate rear end drying, up to two plastic extrusion plants and a baler for baling recycled products prior to off-site supply to customers.
- 1.1.4 The building is fitted with 4 roller shutter vehicular access doors on the northern side and 5 roller shutter doors on the southern side. Pedestrian access fire doors are also fitted for emergency evacuation in the event of a fire incident.
- 1.1.5 There is an external yard, which incorporates engineered, paved surface, it will be used for storage of incoming baled waste, prior to transfer into the building for processing and recovery. A combination of open stockpiles with a minimum of 6m separation distances all around (i.e. to all four sides) and fireproof bays comprising 2 hour fire resistant concrete rear push walls and side walls will be used for the storage of stacked bales.
- 1.1.6 Dust and litter netting will be installed on the perimeter security fencing in the waste storage area to minimise the risk of any inadvertent escape from the Site. In addition, portable netting will be used and placed in close proximity to waste storage areas as an additional dust and litter abatement measure and to provide a high level of environmental control.
- 1.1.7 The Site will operate on a 24 hours x 7 days basis. There will be no waste deliveries or recycled product collections between the hours of 7.00pm and 7.00am. During this time period, the doors to the building will be kept closed, including the roller shutter vehicular access door (except in the event of an emergency) and all activities will take place inside. This will ensure noise emissions are insignificant during evening and nighttime periods.
- 1.1.8 A high level of site security will be maintained. The Operator will install a comprehensive CCTV system and the Site will be operated and manned on a 24 hours x 7 days basis.
- 1.1.9 An Environmental Management System (EMS) has been prepared for the Site, which sets out how the Operator will manage the facility to ensure a high standard of environmental protection and best practice, see Clearfield-Winsford-RP02-Final (EMS). It has been

prepared in accordance with the latest Environment Agency Guidance 'Develop a Management System: Environmental Permits' <https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>.

- 1.1.10 The Site has also been designed to meet the requirements of Environment Agency Guidance 'Fire Prevention Plans: Environmental Permits' <https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits/fire-prevention-plans-environmental-permits>. A detailed Fire Prevention Plan (FPP) has been prepared for the Site, see Clearfield-Winsford-RP03-Final (FPP). The purpose of the FPP is to minimise any potential risk of fire at the Site.
- 1.1.11 The Site Manager is suitably qualified and experienced and will hold an appropriate WAMITAB (Waste Management Industry Training and Advisory Board) qualification (or EPOC qualification for an initial period of up to 12 months). The Site Manager or other Technically Competent Person will supervise operations at the Site to ensure compliance with all regulatory requirements and the conditions of the Environmental Permit. The Site will also be subject to independent inspections by officers of the Environment Agency.

2 WASTE ACCEPTANCE PROCEDURES

- 2.1.1 All waste received at the Site will be subject to documented and recorded waste acceptance procedures in line with current legislation.
- 2.1.2 All vehicles delivering wastes to the Site will be weighed on a suitable weighbridge. Paperwork accompanying the load will be checked to make sure that only authorised wastes are accepted. Any unsuitable or non-conforming wastes will be rejected from the Site or if inadvertently deposited either reloaded onto the delivery vehicle for off-site removal to the waste producer or suitably authorised facility or else placed in a secure quarantine area, prior to off-site removal.
- 2.1.3 All wastes will be visually inspected upon deposit as a further measure to ensure that only authorised wastes are accepted.
- 2.1.4 The Site records will be kept of each waste load received and dispatched from the Site. Records will be available for inspection by the Environment Agency.
- 2.1.5 A copy of the Environmental Permit, EMS and FPP will be easily accessible by staff members or contractors. Contractors will be briefed on the sensitivity of the Site and will require a Site induction to maintain the high standards of operation required.