

ENVIRONMENTAL POLICY STATEMENT

Storefield Plant is firmly committed to improving their environmental performance at Telford Way Industrial Estate, NN16 8UN and where practicable ensuring the impacts from operations on the environment and nearest neighbours are minimised.

As part of our Environmental Policy, we will:

- Implement, maintain and improve our Environmental Management System;
- Ensure conformance with this Environmental Policy and constantly monitor our environmental performance
- Meet or exceed the requirements of all environmental legislation and other requirements that are relevant to the Company;
- Ensure that employees and sub-contractors act in accordance with our Environmental Policy. The Company will implement a training program for its employees to raise awareness of environmental issues and enlist their support in improving the Company's performance.
- Seek to minimise emissions and reduce waste and prevent pollution arising from our operations, prioritising those areas where we can make most impact.

We will encourage the adoption of similar principles by its suppliers where practical.

INTRODUCTION

This manual represents the formal Environmental Management System (EMS) for Storefield Plant

The aim of the system is to achieve and demonstrate sound environmental performance by controlling the impacts of the company's activities on the environment consistent with our policy. The EMS supports compliance with the Environmental Permit operated at the site.

Company Profile

Storefield Plant is a registered haulage and waste treatment company. The business operates from Telford Way Industrial Estate, NN16 8UN. It carries out the recycling waste, soils and aggregate from demolition and local building works.

Site operating hours are as follows:

- Monday to Friday: 07.00 to 18.00;
- Saturday: 07.30 to 3.30; and
- Sunday / Bank Holidays: 07.30 to 3.30. Weekend are mainly lorry movements and not crushing/grading.
- *The site can operate 24/7 but this is not usual. Most operations will be 7am-6pm Monday – Friday and 7-3.30 Weekends. Not all plant will run at weekends and operations are sporadic.*

Scope of System

The scope of the environmental management system covers "Recycling of hazardous, non-hazardous & Inert Excavation Waste"

The purpose of this manual is to define the EMS, which will ensure that the company activities are conducted in a manner which will minimise adverse environmental impacts and enhance our role in environmental stewardship.

The procedures that implement the EMS apply, where appropriate, to the company activities at NN16 8UN and are operated under the same common management system.

Environmental Risks and Effects

The company has identified and documented Environmental Risks and Effects below to identify the aspects of our activities and determine those which have, or may have, a significant impact on the environment. Where necessary operational controls have been implemented to minimise any potential effect.

Legal and Other Requirements

The key legislation and other requirements which establish the main environmental control over the company's activities are defined within the Register of Environmental Legislation in. Where appropriate, operational controls have been implemented to ensure compliance with relevant legislation.

Environmental Improvement Programme

Agreed objectives and targets, with defined responsibilities for their monitoring, achievement and timescales have been documented: Environmental Objectives will be established on an annual basis taking account of:

- The Environmental Policy;
- The significant environmental aspects based on the Risk Assessment;
- Results of the Audits;
- Legislative and other requirements; and
- Views of relevant stakeholders.

Operation & Maintenance

Operations and activities associated with environmental aspects are controlled by operational procedures referenced in this manual. The site recycles waste material by physical treatment and resizing.

Accidents and Incidents

The Company has established and maintains a procedure for incident and accidents in section 1.7 of this manual.

Non-conformance, Incidents and Complaints

The Company has established and maintains a procedure for recording Non-conformance, incidents and Complaints in section 1.8 of this manual.

Environmental Risk Assessment

The risk assessment below constitutes the typical probability/consequence type risk assessment and identifies generic risks which are deemed to be applicable to the business activities of Storefield Plant.

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Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk?
Noise from delivery and unloading of waste	Residents living close to NN16 8UN	Air - Activities on site are potentially audible at residents properties particularly gardens	Ensure activity undertaken in accordance with operating procedures Activity location benefits from good location away from built up areas. Record and act on complaints Limit hours of noisy works to 08:30-17:00	Medium	Annoyance or nuisance to the residents especially during warm summer months when residents use their gardens more frequently	Low
Spillages of liquids or contaminated rainwater runoff from site or leaking from tanks or storage vessels	Groundwater	Indirect run-off through the soil layer, or surface run off	Ensure regular integrity testing of storage vessels and land drains. Regular inspections of bunds and tanks.	Low	Chronic contamination of groundwater	Low
Firewater control	Groundwater	Indirect run-off through the soil layer, through cracks in impermeable surface or leaks from the underground tanks or drains	Firewater run off can possibly enter the groundwater via the same routes as rainwater. Rubber mats and bungs to prevent pollution of the surface water system.	Low/medium	Potential contamination of groundwater	Low
Leak from tanks containment	Groundwater	Through surface run off.	Ensure maintenance checks of the bunds and over ground storage tanks are undertaken in accordance with the maintenance programme and checks are recorded.	Low	Chronic contamination of groundwater	Low
Spillage of hydraulic oil, petrol from plant	Groundwater	Through surface water run off	Ensure maintenance checks of equipment are undertaken in accordance with the	Low	Chronic contamination of groundwater	Low

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Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk?
and machinery			<p>maintenance programme and checks are recorded.</p> <p>Ensure appropriate staff are fully trained in the operational and spills procedures</p>			
Arson or vandalism causing the release of pollution material to air, water or land	Adjacent residents	Air transport of smoke or spillages and contaminated firewater by direct runoff from site.	<p>Gates are closed and locked outside of office hours to block access further.</p> <p>Regular checks of the Perimeter.</p>	Medium	<p>Harm to health respiratory irritation</p> <p>Pollution of water via off site surface water drainage or adjacent land</p>	Low
Flooding of site	Sensitive receptors	Flood waters	<p>There are watercourses nearby and the site is in a zone 3 floodplain .</p> <p>All storage vessels have secondary containment</p> <p>Ensure onsite drains are kept clear</p>	Very Low	<p>If waste is washed off the site it may contaminate land drains/ditches.</p>	Very Low

1.4 Legal Register

Legislation	Relevance	Applicable to which processes	Where held?	Person responsible for compliance
Environmental Permitting Regulations 2014	The site requires an environmental permit to operate. Environmental permitting is a risk-based regime for regulating business activities that could have an impact on the environment or human health.	Storage, handling and treatment of waste on the site	Copy held in site office	Owner
Environmental Protection Act 1990 (Part II & Part III)	Defines the legal framework for duty of care for waste, and statutory nuisance.	The transfer of waste from site and the impact of operations on neighbouring residents.	Copy held in site office	Owner
Provision and Use of Work Equipment Regulations 1998 (PUWER)	Establishes requirements for those owning and controlling equipment used at a work's premises	hydraulic plant/grader	Copy held on site	Owner
Health & Safety at Work Act 1974	Establishes requirements for risk assessment for those working in potentially hazardous conditions	Working close to machinery Operating machinery	Copy held on site	Owner
Waste Framework Directive 2008/98/EC	Lays down controls for the safe disposal and	All site storage handling and	Copy held in site office	Owner

Storefield Plant Limited

Legislation	Relevance	Applicable to which processes	Where held?	Person responsible for compliance
	recovery of waste. Article 13 lays down the objective that waste is recovered or disposed of without endangering human health and without using processes or methods that could harm the environment.	treatment of waste on site.		
Control of Pollution (Oil Storage) (England) Regulations 2001	Applies where oils including (petrol, diesel, mineral oils) are stored on site in containers larger than 200 litres	Operation of equipment for materials handling on site	Copy held in site office	Owner
The List of Wastes Regulations 2005	Contains a harmonised list of hazardous and non-hazardous wastes	The operator needs to understand the properties of the wastes produced on site to ensure safe and secure storage and handling.	Copy held in site office	Owner
Waste (England & Wales) Regulations 2011	Duty of care requirements and information required on a waste transfer note	Handling, storage and transfer of Waste	Copy held in site office	Owner

1.5 Site Objectives

Storefield Plant aims to operate in a way that minimises pollution to the local environment and does not pose a threat to any of our immediate neighbours by way of pollution, noise or disturbance. Further quantified objectives will be documented after the first year of operation of this EMS.

1.6 Operational Control

Storefield Plant has developed a number of operational control procedures by which it undertakes its operations. These are listed here

- Firewater management (EP1)
- Noise management (EP2)
- Spills and incidents (EP3)
- Waste Management (EP4)
- Checks and Inspections (EP5)
- Mud & Dust (EP6)
- Complaints and Neighbourly Relations (EP7)
- Vehicles & Plant (EP8)

Operations

Storefield Aggregates Ltd wish to vary permit number EPR/CB3409 HZ at Kettering Materials Recycling Facility NN16 8UN to add two new codes only. No other changes are to be made.

EWC's 19 02 06 and 19 02 05* are to be added to the permit. Existing codes and tonnages are to remain the same.

The new hazardous waste code will be stored separately and securely and not mixed with non-hazardous waste. As such it introduces no additional risks to the facility in terms of dust/odour or fire. No additional volume is to be added to the site as the new code will be accepted under the existing volumes permitted at the site.

Storefield Plant Limited

The new process will involve using the new waste codes to act as a sludge thickener by replacing bought in lime. Code 19-02-05* has a similar pH and will be used in place of this bought in product.

When the silty water comes out of the washer it's currently mixed with hydrated lime. This binds with the silt and it drops to the bottom of the sludge tank. This sludge is then pumped into our press where it is pressed and the water is removed further.

Instead of putting hydrated lime into the tank we want to use this material that's 19 02 05* which we believe will do the same job.

Around 2000 tpa of the new codes will be required per annum to achieve this outcome and this straight forward permit variation is for the addition of these two new codes.

By accepting hazardous waste on site, Storefield Aggregates Limited undertakes to comply with the following guidance.

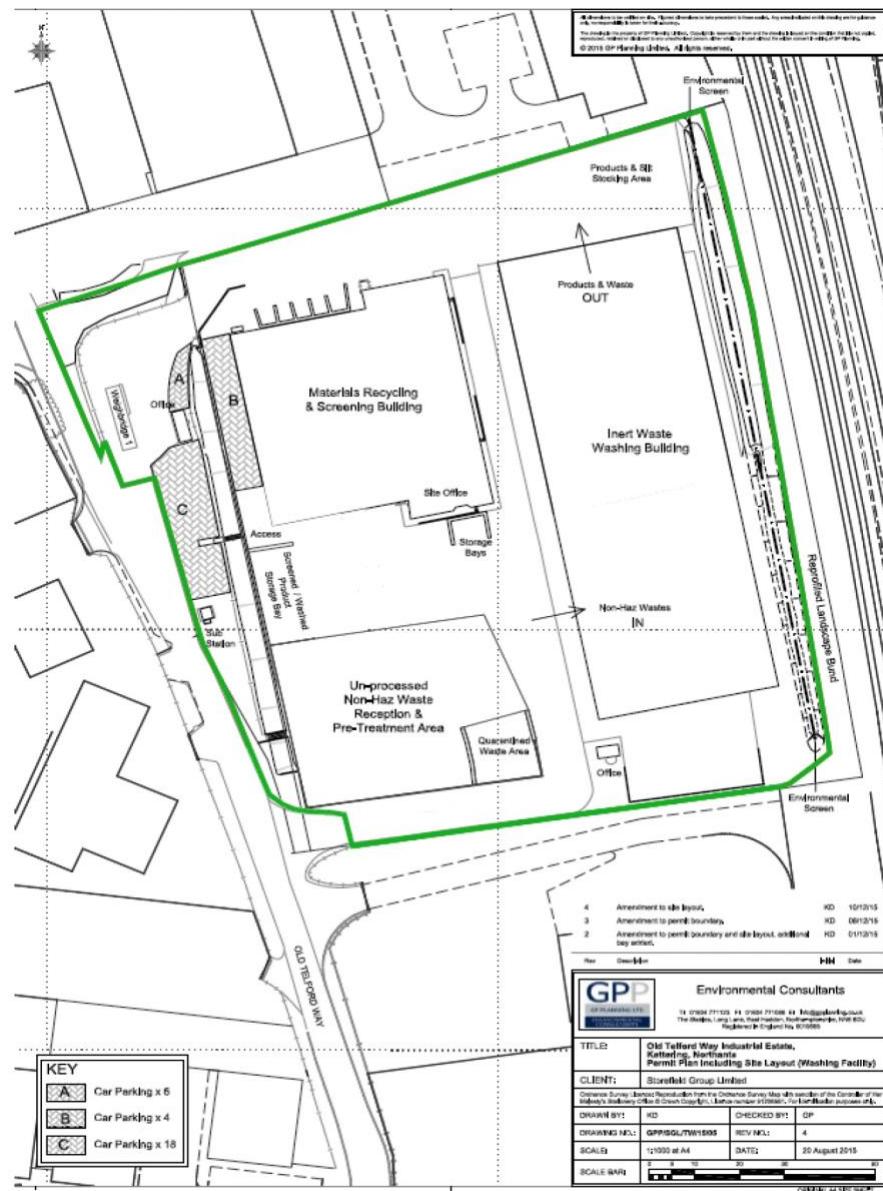
https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/298118/LIT_8199_dd704c.pdf

<https://www.gov.uk/government/publications/waste-classification-technical-guidance>

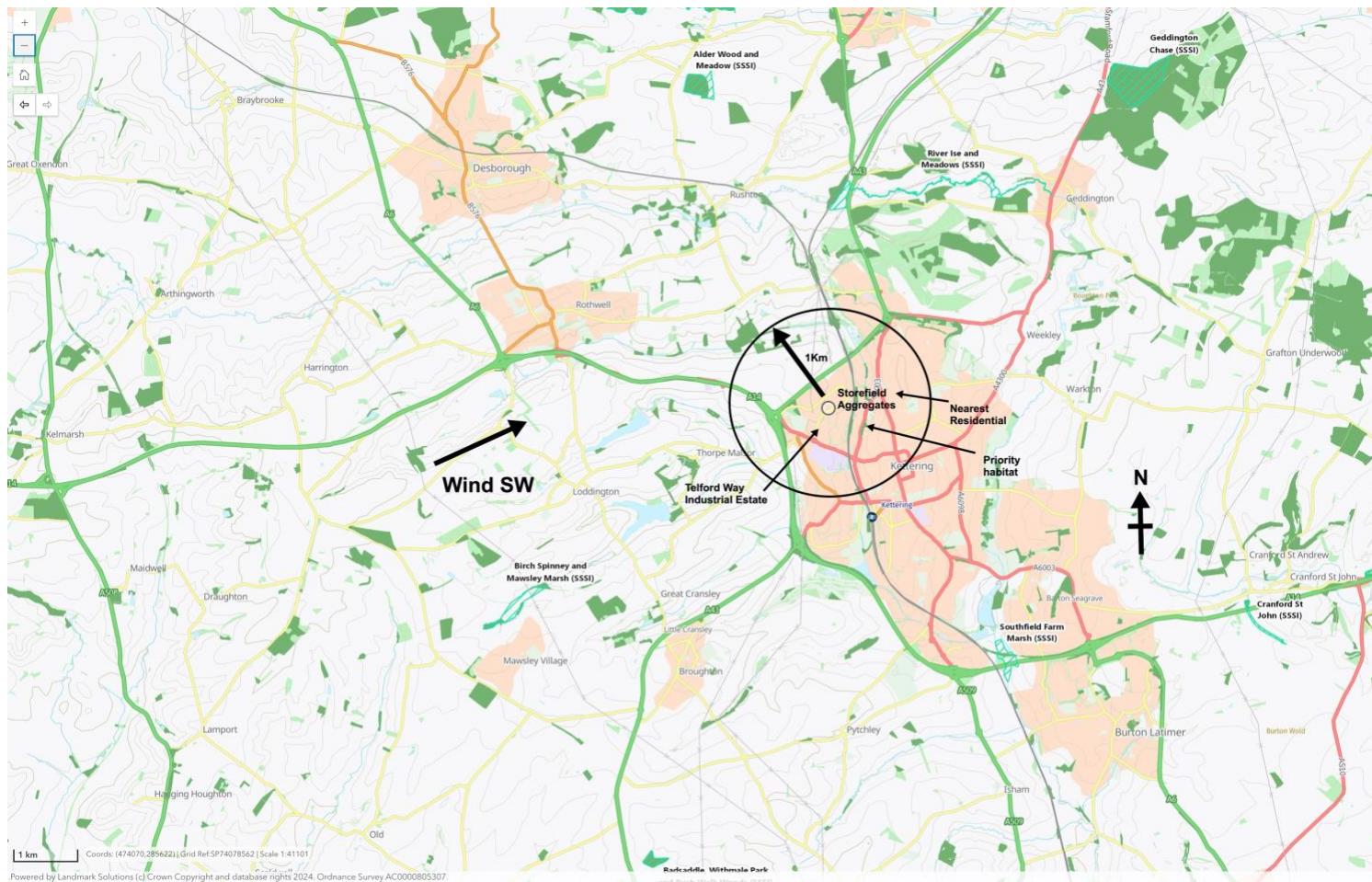
<https://www.gov.uk/guidance/chemical-waste-appropriate-measures-for-permitted-facilities>

Current operations involve crushing and grading C&D waste into smaller fractions and selling these as road based construction materials. The process is a simple one but the addition of 19-02-05* and 19-02-06 to increase further recycling of waste product and provide business benefits as well.

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Key Receptors



1.7 Incidents and Accidents

The following table references other procedures and responsibilities in the event of an emergency situation

No	Activity	Responsibility	Documentation
1	<p>The following plan and associated supporting documents should be adhered to in the event of any of the following environmental accidents or incidents:</p> <ul style="list-style-type: none"> • Failure of storage tanks; • Leak from bowsers or oil storage tanks containment failure of bunds and impermeable surface; • Spillages of hydraulic oil, petrol and diesel during sorting and grading • Accidental fire causing release of smoke and fumes; • Arson or vandalism causing the release of pollution material to air, water or land; and • Flooding of site. 	Owner and all members of staff	<ul style="list-style-type: none"> • Spillage Response procedure; • Fire Response Procedure; • Accident and Incident Management Plan; • Site Plan; • Key Site and Emergency Contacts; • List of PPE; and • Accident, Incident & spill Record.

1.8 Incidents and Complaints

No	Activity	Responsibility	Documentation
1	In the event of a complaint made to the site, the complaint record must be completed, and record kept	Owner	Complaint Record



Notice of variation and consolidation with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Storefield Aggregates Limited

Kettering Materials Recycling Facility
Furnace Park
Old Telford Way
Telford Way Industrial Estate
Kettering
Northamptonshire
NN16 8UN

Variation application number

EPR/DB3409HZ/V002

Permit number

EPR/CB3409HZ

Kettering Materials Recycling Facility

Permit number EPR/CB3409HZ

Introductory note

This introductory note does not form a part of the notice.

Under the Environmental Permitting (England & Wales) Regulations 2010 (schedule 5, part 1, paragraph 19) a variation may comprise a consolidated permit reflecting the variations and a notice specifying the variations included in that consolidated permit.

Schedule 1 of the notice specifies the conditions that have been varied and schedule 2 comprises a consolidated permit which reflects the variations being made. All the conditions of the permit have been varied and are subject to the right of appeal.

This variation is to consolidate the permit's previous variations into modern conditions the main changes of which are as follows:

- Add an activity for storing, separation, screening, washing and crushing of wastes from construction
- Add new waste codes
- Increase tonnages to a total of 450,000 tonnes.

The schedules specify the changes made to the permit.

The status log of a permit sets out the permitting history, including any changes to the permit reference number.

Status log of the permit		
Description	Date	Comments
Permit determined EAWML 73249	10/08/05	Original permit issued to Wastecom Ltd.
Permit Variation EPR/AP3897SN/V003	27/01/09	Increase in waste types and quantity.
Transfer determined EPR/DB3937WZ	14/02/12	Full transfer of permit complete to Shanks Waste Management Limited.
Application EPR/DB3937WZ/V002 (Variation)	Duly Made 09/02/12	Application to vary the waste acceptance and treatment tonnages.
Variation determined EPR/DB3937WZ	15/03/12	Varied permit issued.
Application EPR/DB3937WZ/V003	Duly Made 07/01/13	Application to add the waste type 19 12 10 combustible waste.
Variation determined EPR/DB3937WZ	29/01/13	Varied permit issued.
Application received (EPR/DB3409HZ/T001 (full transfer of permit EPR/DB3937WZ)	Duly made 22/09/15	Application to transfer permit in full to Storefield Aggregates Limited

Status log of the permit		
Description	Date	Comments
Transfer determined EPR/DB3409HZ	15/10/15	Full transfer of permit complete
Application EPR/DB3409HZ/V002 (variation)	Duly made 11/03/16	Application to vary the permit to add an activity, new waste codes and increase tonnages.
Variation determined EPR/CB3409HZ	21/04/16	Varied permit issued.

End of introductory note

Notice of variation and consolidation

The Environmental Permitting (England and Wales) Regulations 2010

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2010 varies and consolidates

Permit number

EPR/CB3409HZ

Issued to

Storefield Aggregates Limited ("the operator")

whose registered office is

Furnace Park
Old Telford Way
Telford Way Industrial Estate
Kettering
Northamptonshire
NN16 8UN

company registration number 06908177

to operate a regulated facility at

Kettering Materials Recycling Facility
Furnace Park
Old Telford Way
Telford Way Industrial Estate
Kettering
Northamptonshire
NN16 8UN

to the extent set out in the schedules.

The notice shall take effect from 21/04/16

Name	Date
Helen M Rowlands	21/04/2016

Authorised on behalf of the Environment Agency

Schedule 1

All conditions have been varied by the consolidated permit as a result of the application made by the operator.

Schedule 2 – consolidated permit

Consolidated permit issued as a separate document.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number

EPR/CB3409HZ

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/DB3409HZ/V002 authorising,

Storefield Aggregates Limited ("the operator"),

whose registered office is

Furnace Park
Old Telford Way
Telford Way Industrial Estate
Kettering
Northamptonshire
NN16 8UN

company registration number 06908177

to operate waste operations at

Kettering Materials Recycling Facility
Furnace Park
Old Telford Way
Telford Way Industrial Estate
Kettering
Northamptonshire
NN16 8UN

to the extent authorised by and subject to the conditions of this permit.

Name	Date
Helen M Rowlands	21/04/2016

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

- 1.1.1 The operator shall manage and operate the activities:
 - (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
 - (b) using sufficient competent persons and resources.
- 1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.
- 1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.
- 1.1.4 The operator shall comply with the requirements of an approved competence scheme.

1.2 Avoidance, recovery and disposal of wastes produced by the activities

- 1.2.1 The operator shall take appropriate measures to ensure that:
 - (a) the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the activities; and
 - (b) any waste generated by the activities is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
 - (c) where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
- 1.2.2 The operator shall review and record at least every four years whether changes to those measures should be made and take any further appropriate measures identified by a review.

2 Operations

2.1 Permitted activities

- 2.1.1 The operator is only authorised to carry out the activities specified in schedule 1 table S1.1 (the "activities").

2.2 The site

- 2.2.1 The activities shall not extend beyond the site, being the land shown edged in green on the site plan at schedule 7 to this permit.

2.3 Operating techniques

- 2.3.1 The activities shall, subject to the conditions of this permit, be operated using the techniques and in the manner described in the documentation specified in schedule 1, table S1.2, unless otherwise agreed in writing by the Environment Agency.

- 2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation ("plan") specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.
- 2.3.3 Waste shall only be accepted if:
 - (a) it is of a type and quantity listed in schedule 2 tables S2.1, S2.2 and S2.3; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.

3 Emissions and monitoring

3.1 Emissions of substances not controlled by emission limits

- 3.1.1 Emissions of substances not controlled by emission limits (excluding odour) shall not cause pollution. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved emissions management plan, have been taken to prevent or where that is not practicable, to minimise, those emissions.
- 3.1.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution, submit to the Environment Agency for approval within the period specified, an emissions management plan which identifies and minimises the risks of pollution from emissions of substances not controlled by emission limits;
 - (b) implement the approved emissions management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.2 Odour

- 3.2.1 Emissions from the activities shall be free from odour at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved odour management plan, to prevent or where that is not practicable to minimise the odour.
- 3.2.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.3 Noise and vibration

- 3.3.1 Emissions from the activities shall be free from noise and vibration at levels likely to cause pollution outside the site, as perceived by an authorised officer of the Environment Agency, unless the operator has used appropriate measures, including, but not limited to, those specified in any approved noise and vibration management plan to prevent or where that is not practicable to minimise the noise and vibration.
- 3.3.2 The operator shall:
 - (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period

specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;

(b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 Pests

3.4.1 The activities shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance outside the boundary of the site. The operator shall not be taken to have breached this condition if appropriate measures, including, but not limited to, those specified in any approved pests management plan, have been taken to prevent or where that is not practicable, to minimise the presence of pests on the site.

3.4.2 The operator shall:

(a) if notified by the Environment Agency, submit to the Environment Agency for approval within the period specified, a pests management plan which identifies and minimises risks of pollution, hazard or annoyance from pests;

(b) implement the pests management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 Fire prevention

3.5.1 The operator shall take all appropriate measures to prevent fires on site and minimise the risk of pollution from them including, but not limited to, those specified in any approved fire prevention plan.

3.5.2 The operator shall:

(a) if notified by the Environment Agency that the activities are giving rise to a risk of fire, submit to the Environment Agency for approval within the period specified, a fire prevention plan which prevents fires and minimises the risk of pollution from fires;

(b) implement the fire prevention plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

4.1.1 All records required to be made by this permit shall:

(a) be legible;

(b) be made as soon as reasonably practicable;

(c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and

(d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:

(i) off-site environmental effects; and

(ii) matters which affect the condition of the land and groundwater.

4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

4.3 Notifications

- 4.3.1 The Environment Agency shall be notified without delay following the detection of:
 - (a) any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
 - (b) the breach of a limit specified in the permit; or
 - (c) any significant adverse environmental effects.
- 4.3.2 Any information provided under condition 4.3.1 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.
- 4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.
- 4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:
 - Where the operator is a registered company:
 - (a) any change in the operator's trading name, registered name or registered office address; and
 - (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.
 - Where the operator is a corporate body other than a registered company:
 - (a) any change in the operator's name or address; and
 - (b) any steps taken with a view to the dissolution of the operator.
 - In any other case:
 - (a) the death of any of the named operators (where the operator consists of more than one named individual);
 - (b) any change in the operator's name(s) or address(es); and
 - (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.
- 4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:
 - (a) the Environment Agency shall be notified at least 14 days before making the change; and
 - (b) the notification shall contain a description of the proposed change in operation.

4.4 Interpretation

- 4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.
- 4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made “without delay”, in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities	
Description of activities for waste operations	Limits of activities
<p>Materials Treatment and Washing Recycling Facility</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p> <p>R5: Recycling/reclamation of other inorganic materials</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>Physical treatment including manual and mechanical sorting/separation, screening, crushing and washing of non-hazardous waste for recovery.</p> <p>Wastes shall be stored for no longer than 3 years prior to recovery.</p> <p>Waste types as specified in Table S2.1</p>
<p>Materials Treatment, Washing and Glass Recycling Facility</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)</p> <p>R5: Recycling/reclamation of other inorganic materials</p> <p>R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where the waste is produced)</p>	<p>Physical treatment including manual and mechanical sorting/separation, crushing and screening of non-hazardous waste for recovery.</p> <p>Wastes shall be stored for no longer than 3 years prior to recovery.</p> <p>Waste types as specified in Table S2.2</p>

Table S1.1 activities

Description of activities for waste operations	Limits of activities
Household Commercial and Industrial Treatment Facility R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced) R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes) R4: Recycling/reclamation of metals and metal compounds R5: Recycling/reclamation of other inorganic materials	Treatment consists of bailing, physical sorting of wastes into different components for recycling and recovery. Treatment consists of physical screening, crushing and sorting or separation of wastes into different components for the purpose of recycling or recovery. Treatment consists of chipping, physical sorting, baling or separating of wastes into different components for recycling or reclamation. All chipping and shredding activities are to take place on areas provided with an impermeable surface. Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of non-hazardous waste into different components for recovery. Maximum internal storage capacity of 500 tonnes. The maximum quantity of hazardous waste received at the site shall not exceed 10 tonnes per day. The maximum quantity of hazardous waste stored at the site shall not exceed 10 tonnes per day. There shall be no treatment of asbestos waste. Asbestos waste shall be stored in a sealed lockable container. Degradable waste maximum storage time of 7 days. Green waste must be stored on an impermeable surface or in impermeable containers. Non – inert loose material stored outside the building shall be baled or containerised. Maximum storage capacity of other materials 19 12 12 (including mixtures or materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 – 750 tonnes. Waste types as specified in Table S2.3

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	Documents in response to section 3a, Table 3b – General Requirements, Part C4 of the application form.	23/12/15

Schedule 2 – Waste types

Table S2.1 Permitted waste types and quantities for Materials Treatment and Washing Recycling Facility

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 400,000 tonnes a year.
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
10	Wastes from thermal processes
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic
17 02 02	glass
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 08	track ballast other than those mentioned in 17 05 07
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use

Table S2.1 Permitted waste types and quantities for Materials Treatment and Washing Recycling Facility

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 400,000 tonnes a year.
Waste code	Description
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 08	wastes from waste water treatment plants not otherwise specified
19 08 02	waste from desanding
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 01	solid waste from primary filtration and screenings
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	Glass
19 12 09	minerals (for example sand, stones)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
19 13	wastes from soil and groundwater remediation
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 02	Glass
20 02	garden and park wastes (including cemetery waste)
20 02 02	soil and stones
20 03	other municipal wastes
20 03 03	street-cleaning residues

Table S2.2 Permitted waste types and quantities for Glass Recycling Facility

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 50,000 tonnes a year.
Waste code	Description
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 07	glass packaging
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 02	wood, glass and plastic
17 02 02	Glass
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and

Table S2.2 Permitted waste types and quantities for Glass Recycling Facility

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be less than 50,000 tonnes a year.
Waste code	Description
	water for industrial use
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 05	glass
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 02	Glass

Table S2.3 Permitted waste types and quantities for Household, Commercial and Industrial Transfer Station

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be 0 tonnes a year.
Waste code	Description
01	Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals
01 01	wastes from mineral excavation
01 01 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
01 04	wastes from physical and chemical processing of non-metalliferous minerals
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
01 04 13	wastes from stone cutting and sawing other than those mentioned in 01 04 07
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing
02 01	wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing
02 01 03	plant-tissue waste
02 01 06	animal faeces, urine and manure (including spoiled straw), effluent, collected separately and treated off-site
02 01 07	wastes from forestry
02 01 10	waste metal
03	Wastes from wood processing and the production of panels and furniture, pulp, paper and cardboard
03 01	wastes from wood processing and the production of panels and furniture
03 01 01	waste bark and cork
03 01 05	sawdust, shavings, cuttings, wood, particle board and veneer other than those mentioned in 03 01 04

Table S2.3 Permitted waste types and quantities for Household, Commercial and Industrial Transfer Station

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be 0 tonnes a year.
Waste code	Description
10	Wastes from thermal processes
10 09	wastes from casting of ferrous pieces
10 09 08	casting cores and moulds which have undergone pouring other than those mentioned in 10 09 07
10 12	wastes from manufacture of ceramic goods, bricks, tiles and construction products
10 12 08	waste ceramics, bricks, tiles and construction products (after thermal processing)
15	Waste packaging, absorbents, wiping cloths, filter materials and protective clothing not otherwise specified
15 01	packaging (including separately collected municipal packaging waste)
15 01 01	paper and cardboard packaging
15 01 02	plastic packaging
15 01 03	wooden packaging
15 01 04	metallic packaging
15 01 05	composite packaging
15 01 06	mixed packaging
15 01 07	glass packaging
15 01 09	textile packaging
15 02	absorbents, filter materials, wiping cloths and protective clothing
15 02 03	absorbents, filter materials, wiping cloths and protective clothing other than those mentioned in 15 02 02
16	Wastes not otherwise specified in the list
16 01	end-of-life vehicles from different means of transport (including off-road machinery) and wastes from dismantling of end-of-life vehicles and vehicle maintenance (except 13, 14, 16 06 and 16 08)
16 01 03	end-of-life tyres
16 02	wastes from electrical and electronic equipment
16 02 14	discarded equipment other than those mentioned in 16 02 09 to 16 02 13
16 05	gases in pressure containers and discarded chemicals
16 05 05	gases in pressure containers other than those mentioned in 16 05 04
17	Construction and demolition wastes (including excavated soil from contaminated sites)
17 01	concrete, bricks, tiles and ceramics
17 01 01	concrete
17 01 02	bricks
17 01 03	tiles and ceramics
17 01 07	mixtures of concrete, bricks, tiles and ceramics other than those mentioned in 17 01 06
17 02	wood, glass and plastic

Table S2.3 Permitted waste types and quantities for Household, Commercial and Industrial Transfer Station

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be 0 tonnes a year.
Waste code	Description
17 02 01	wood
17 02 02	glass
17 02 03	plastic
17 03	bituminous mixtures, coal tar and tarred products
17 03 02	bituminous mixtures other than those mentioned in 17 03 01
17 04	metals (including their alloys)
17 04 01	copper, bronze, brass
17 04 02	aluminium
17 04 03	lead
17 04 04	zinc
17 04 05	iron and steel
17 04 06	tin
17 04 07	mixed metals
17 04 11	cables other than those mentioned in 17 04 10
17 05	soil (including excavated soil from contaminated sites), stones and dredging spoil
17 05 04	soil and stones other than those mentioned in 17 05 03
17 05 06	dredging spoil other than those mentioned in 17 05 05
17 05 08	track ballast other than those mentioned in 17 05 07
17 06	insulation materials and asbestos-containing construction materials
17 06 04	insulation materials other than those mentioned in 17 06 01 and 17 06 03
17 06 05*	construction materials containing asbestos
17 08	gypsum-based construction material
17 08 02	gypsum-based construction materials other than those mentioned in 17 08 01
17 09	other construction and demolition wastes
17 09 04	mixed construction and demolition wastes other than those mentioned in 17 09 01, 17 09 02 and 17 09 03
18	Wastes from human or animal health care and/or related research (except kitchen and restaurant wastes not arising from immediate health care)
18 01	wastes from natal care, diagnosis, treatment or prevention of disease in humans
18 01 01	sharps (except 18 01 03)
18 01 04	wastes whose collection and disposal is not subject to special requirements in order to prevent infection (for example dressings, plaster casts, linen, disposable clothing, diapers)
18 02	wastes from research, diagnosis, treatment or prevention of disease involving animals
18 02 01	sharps (except 18 02 02)

Table S2.3 Permitted waste types and quantities for Household, Commercial and Industrial Transfer Station

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be 0 tonnes a year.
Waste code	Description
18 02 03	wastes whose collection and disposal is not subject to special requirements in order to prevent infection
19	Wastes from waste management facilities, off-site waste water treatment plants and the preparation of water intended for human consumption and water for industrial use
19 02	wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)
19 02 03	premixed wastes composed only of non-hazardous wastes
19 03	stabilised/solidified wastes
19 03 05	stabilised wastes other than those mentioned in 19 03 04
19 05	wastes from aerobic treatment of solid wastes
19 05 01	non-composted fraction of municipal and similar wastes
19 05 02	non-composted fraction of animal and vegetable waste
19 05 03	off-specification compost
19 08	wastes from waste water treatment plants not otherwise specified
19 08 01	screenings
19 08 02	waste from desanding
19 09	wastes from the preparation of water intended for human consumption or water for industrial use
19 09 01	solid waste from primary filtration and screenings
19 10	wastes from shredding of metal-containing wastes
19 10 01	iron and steel waste
19 10 02	non-ferrous waste
19 10 04	fluff-light fraction and dust other than those mentioned in 19 10 03
19 10 06	other fractions other than those mentioned in 19 10 05
19 12	wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified
19 12 01	paper and cardboard
19 12 02	ferrous metal
19 12 03	non-ferrous metal
19 12 04	plastic and rubber
19 12 05	glass
19 12 07	wood other than that mentioned in 19 12 06
19 12 08	textiles
19 12 09	minerals (for example sand, stones)
19 12 10	combustible waste (refuse derived fuel)
19 12 12	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11

Table S2.3 Permitted waste types and quantities for Household, Commercial and Industrial Transfer Station

Maximum quantity	The total quantity of waste accepted at the site for the above activity shall be 0 tonnes a year.
Waste code	Description
20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20 01	separately collected fractions (except 15 01)
20 01 01	paper and cardboard
20 01 02	glass
20 01 08	biodegradable kitchen and canteen waste
20 01 10	clothes
20 01 11	textiles
20 01 25	edible oil and fat
20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
20 01 30	detergents other than those mentioned in 20 01 29
20 01 32	medicines other than those mentioned in 20 01 31
20 01 34	batteries and accumulators other than those mentioned in 20 01 33
20 01 36	discarded electrical and electronic equipment other than those mentioned in 20 01 21, 20 01 23 and 20 01 35
20 01 38	wood other than that mentioned in 20 01 37
20 01 39	plastics
20 01 40	metals
20 01 41	wastes from chimney sweeping
20 02	garden and park wastes (including cemetery waste)
20 02 01	biodegradable waste
20 02 02	soil and stones
20 02 03	other non-biodegradable wastes
20 03	other municipal wastes
20 03 01	mixed municipal waste
20 03 02	waste from markets
20 03 03	street-cleaning residues

Schedule 3 – Emissions and monitoring

There are no emission limits or associated monitoring requirements.

Schedule 4 – Reporting

There is no reporting under this schedule.

Schedule 5 – Notification

These pages outline the information that the operator must provide.

Units of measurement used in information supplied under Part A and B requirements shall be appropriate to the circumstances of the emission. Where appropriate, a comparison should be made of actual emissions and authorised emission limits.

If any information is considered commercially confidential, it should be separated from non-confidential information, supplied on a separate sheet and accompanied by an application for commercial confidentiality under the provisions of the EP Regulations.

Part A

Permit Number	
Name of operator	
Location of Facility	
Time and date of the detection	

(a) Notification requirements for any malfunction, breakdown or failure of equipment or techniques, accident, or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution	
To be notified within 24 hours of detection	
Date and time of the event	
Reference or description of the location of the event	
Description of where any release into the environment took place	
Substances(s) potentially released	
Best estimate of the quantity or rate of release of substances	
Measures taken, or intended to be taken, to stop any emission	
Description of the failure or accident.	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Emission point reference/ source	
Parameter(s)	
Limit	
Measured value and uncertainty	
Date and time of monitoring	
Measures taken, or intended to be	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
taken, to stop the emission	

Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

(c) Notification requirements for the detection of any significant adverse environmental effect	
To be notified within 24 hours of detection	
Description of where the effect on the environment was detected	
Substances(s) detected	
Concentrations of substances detected	
Date of monitoring/sampling	

Part B – to be submitted as soon as practicable

Any more accurate information on the matters for notification under Part A.	
Measures taken, or intended to be taken, to prevent a recurrence of the incident	
Measures taken, or intended to be taken, to rectify, limit or prevent any pollution of the environment which has been or may be caused by the emission	
The dates of any unauthorised emissions from the facility in the preceding 24 months.	

Name*	
Post	
Signature	
Date	

* authorised to sign on behalf of the operator

Schedule 6 – Interpretation

“accident” means an accident that may result in pollution.

“Annex I” means Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Annex II” means Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“application” means the application for this permit, together with any additional information supplied by the operator as part of the application and any response to a notice served under Schedule 5 to the EP Regulations.

“authorised officer” means any person authorised by the Environment Agency under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

“building” means a construction that has the objective of providing sheltering cover and minimising emissions of noise, particulate matter, odour and litter.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission limit.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2010 No.675 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 (as amended).

“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time.

“pests” means birds, vermin and insects.

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“R” means a recovery operation provided for in Annex II to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“Waste code” means the six digit code referable to a type of waste in accordance with the List of Wastes and in relation to hazardous waste, includes the asterisk.

“Waste Framework Directive” or “WFD” means Waste Framework Directive 2008/98/EC of the European Parliament and of the Council on waste.

“year” means calendar year ending 31 December.

When the following terms appear in the waste code list in Schedule 2, tables S2.1 and S2.1, for those tables, they have the meaning given below:

“hazardous substance” means a substance classified as hazardous as a consequence of fulfilling the criteria laid down in parts 2 to 5 of Annex I to Regulation (EC) No 1272/2008.

“heavy metal” means any compound of antimony, arsenic, cadmium, chromium (VI), copper, lead, mercury, nickel, selenium, tellurium, thallium and tin, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“PCBs” means

- polychlorinated biphenyls
- polychlorinated terphenyls
- monomethyl-tetrachlorodiphenyl methane, Monomethyl-dichloro-diphenyl methane, Monomethyldibromo-diphenyl methane
- any mixture containing any of the above mentioned substances in a total of more than 0,005 % by weight.

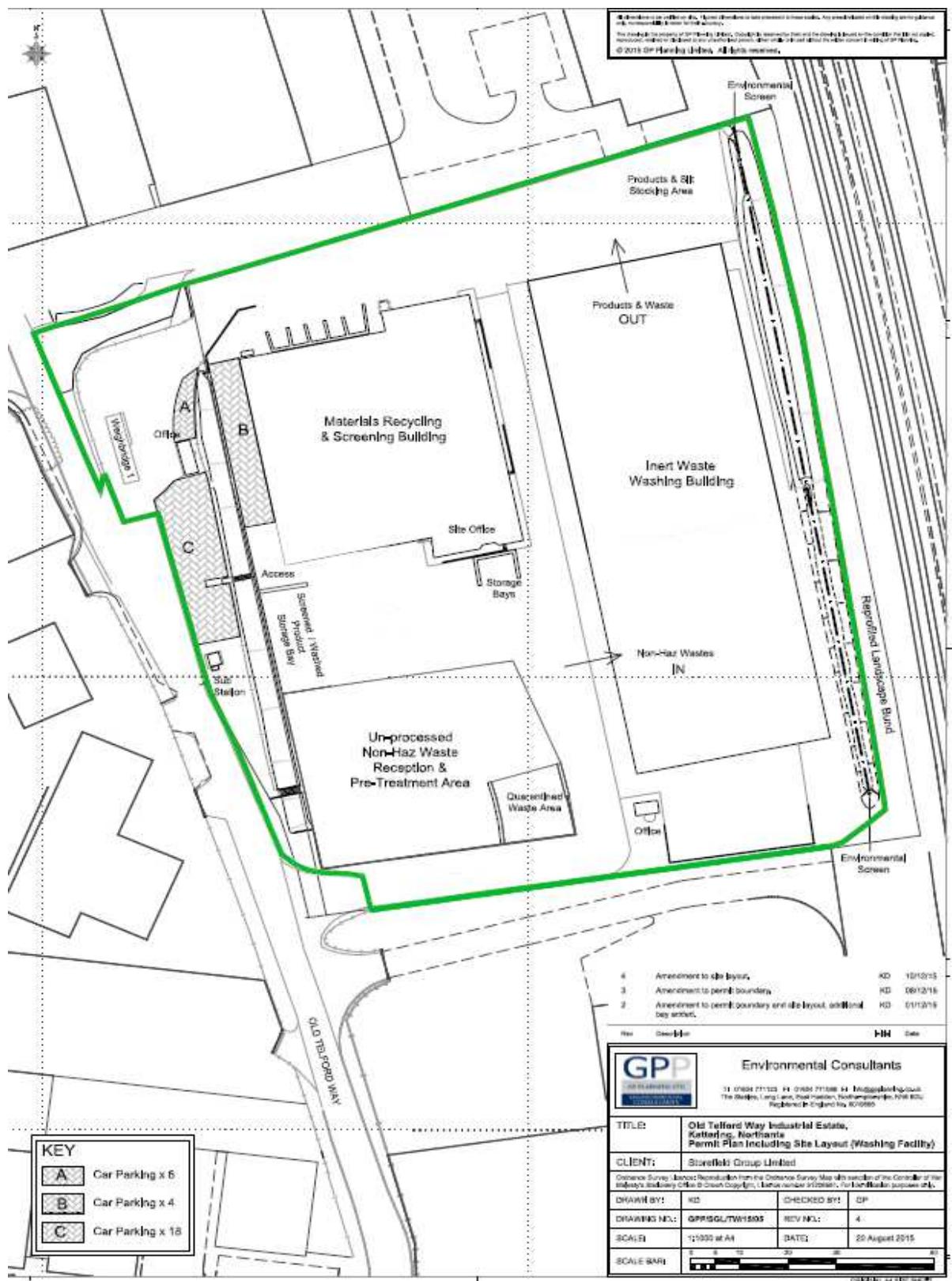
“transition metals” means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified as hazardous substances.

“stabilisation” means processes which change the hazardousness of the constituents in the waste and transform hazardous waste into non-hazardous waste.

“solidification” means processes which only change the physical state of the waste by using additives without changing the chemical properties of the waste.

“partly stabilised wastes” means wastes containing, after the stabilisation process, hazardous constituents which have not been changed completely into non-hazardous constituents and could be released into the environment in the short, middle or long term.

Schedule 7 – Site plan



END OF PERMIT