

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2010

Aggregate Industries UK Limited

Tinsley Sidings Roadstone Recycling Facility
Aggregate Industries
Unit 3
Europa Way
Sheffield
S9 1TQ

Permit number
EPR/UP3930NF

Tinsley Sidings Roadstone Recycling Facility

Permit number EPR/UP3930NF

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The Operator, Aggregate Industries UK Limited, has been granted an Environmental Permit for the operation of a roadstone recycling facility, located at Unit 3, Eurpoa Way, Sheffield. The permit will regulate the facility to allow for:

- A waste operation regulating the processing of up to 200,000 tonnes per annum of asphalt planings and other associated non-hazardous wastes; and
- The process and treatment of up to 200,000 tonnes per annum of coal tar bound planings, a hazardous waste, using a cold recycling process.

The storage, handling and treatment of road planings will be regulated under the following Scheduled Activities, taken from Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2010 as amended, comprising:

- S5.3 Part A (1) (a) (iii): Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving ...blending or mixing prior to submission to any of the other activities listed in Section 5.3 or 5.1;
- S5.3 Part A (1) (a) (vi): Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving ...recycling or reclamation of inorganic materials other than metals or metal compounds;
- S5.6 Part A (1) (a): temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending any of the activities listed in Sections 5.3.

Operating techniques and procedures have been submitted in support of the environmental permit application EPR/UP3930NF and will be implemented to ensure that the activity is undertaken in accordance with Sector Guidance Note S5.06.

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

Status log of the permit		
Description	Date	Comments
Application EPR/UP3930NF/A001	Duly made 28/10/2013	Application hazardous and non-hazardous waste recycling facility (specifically roadstone aggregates).
Schedule 5 Notice - Issued	11/11/2013	
Schedule 5 Notice - response received	25/11/2013	
Schedule 5 Notice - Issued	03/12/2013	
Schedule 5 Notice - partial response received	18/12/2013	Extension to original response deadline (20/12/2013) agreed.
Schedule 5 Notice - partial response received	23/01/2014	
Schedule 5 Notice – full response received	27/01/2014	
Permit determined EPR/UP3930NF	24/03/2014	Permit issued

End of introductory note.

Permit

The Environmental Permitting (England and Wales) Regulations 2010

Permit number
EPR/UP3930NF

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2010

Aggregate Industries UK Limited (“the operator”),
whose registered office is

Bardon Hall
Copt Oak Road
Markfield
Leicestershire
LE67 9PJ

company registration number **00245717**
to operate an installation and waste operation at

Tinsley Sidings Roadstone Recycling Facility
Aggregate Industries
Unit 3
Europa Way
Sheffield
S9 1TQ

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

Name	Date
A.J. Nixon	24 March 2014

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 Energy efficiency

1.2.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A6) the operator shall:

- (a) take appropriate measures to ensure that energy is used efficiently in the activities;
- (b) review and record at least every four years whether there are suitable opportunities to improve the energy efficiency of the activities; and
- (c) take any further appropriate measures identified by a review.

1.3 Efficient use of raw materials

1.3.1 For the following activities referenced in schedule 1, table S1.1 (A1 to A6) the operator shall:

- (a) take appropriate measures to ensure that raw materials and water are used efficiently in the activities;
- (b) maintain records of raw materials and water used in the activities;
- (c) review and record at least every four years whether there are suitable alternative materials that could reduce environmental impact or opportunities to improve the efficiency of raw material and water use; and
- (d) take any further appropriate measures identified by a review.

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

1.4.1 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.
- 1.4.2 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”).
- 2.1.2 For the following activities referenced in schedule 1, table S1.1 (A1 to A7) waste authorised by this permit shall be clearly distinguished from any other waste on the site.

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 (a) 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.
- (b) 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.
- 2.3.2 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.1 and S2.2; and
 - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.3 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;

- (c) the handling requirements of the waste;
- (d) the hazardous property associated with the waste, if applicable; and
- (e) the waste code of the waste.

2.3.4 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Technical requirements

Hazardous waste storage and treatment

2.4.1 Hazardous waste shall not be mixed, either with a different category of hazardous waste or with other waste, substances or materials, unless it is authorised by schedule 1 table S1.1 and appropriate measures are taken.

2.5 Pre-operational conditions

2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.3 have been completed.

3 Emissions and monitoring

3.1 Emissions to water, air or land

3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1.

3.2 Emissions of substances not controlled by emission limits

3.2.1 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.

3.2.2 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.

3.2.3 All liquids in containers, whose emission to water or land could cause pollution, shall be provided with secondary containment, unless the operator has used other appropriate measures to prevent or where that is not practicable, to minimise, leakage and spillage from the primary container.

3.2.4 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.

3.3 Monitoring

- 3.3.1 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the emission points specified in Schedule 3 tables S3.1 unless otherwise agreed in writing by the Environment Agency.

3.4 Odour

- 3.4.1 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.

3.5 Noise and vibration

- 3.5.1 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.
- 3.5.2 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.

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 For the following activities referenced in schedule 1, table S1.1 (A1 to A3) a report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production /treatment data set out in schedule 4 table S4.1; and
 - (c) the performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 of that schedule.
- 4.2.3 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Environment Agency, within six months of receipt of a written notice, a report assessing whether there are other appropriate measures that could be taken to prevent, or where that is not practicable, to minimise pollution.
- 4.2.4 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 (a) In the event that the operation of the activities gives rise to an incident or accident which significantly affects or may significantly affect the environment, the operator must immediately—
- (i) inform the Environment Agency,
 - (ii) take the measures necessary to limit the environmental consequences of such an incident or accident, and
 - (iii) take the measures necessary to prevent further possible incidents or accidents;
- (b) in the event of a breach of any permit condition the operator must immediately—
- (i) inform the Environment Agency, and
 - (ii) take the measures necessary to ensure that compliance is restored within the shortest possible time;
- (c) in the event of a breach of permit condition which poses an immediate danger to human health or threatens to cause an immediate significant adverse effect on the environment, the operator must immediately suspend the operation of the activities or the relevant part of it until compliance with the permit conditions has been restored.
- 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 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.

4.3.4 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.

4.3.6 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.

4.3.7 The Environment Agency shall be given at least 14 days notice before implementation of any part of the site closure plan.

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

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A1	S5.3(A)(1)(a)(iii)	Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving the following activity; blending or mixing prior to to submission to any of the other activities listed in this Section or in Section 5.1 R5 – recycling or reclamation of other inorganic materials	Treatment of the waste by cold foam mix plant for recovery. Waste treatment shall only be undertaken in areas with an impermeable surface and sealed drainage system. Waste types as specified in Table S2.1
A2	S5.3(A)(1)(a)(vi)	Recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving the following activity ; recycling or reclamation of of inorganic materials other than metals or metal compounds R5 – recycling or reclamation of other inorganic materials	Treatment of the waste by cold foam mix plant for recovery. Waste treatment shall only be undertaken in areas with an impermeable surface and sealed drainage system. Waste types as specified in Table S2.1
A3	S5.6(A)(1)(a)	Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes pending activities relating to activity reference A1 and A2. R13 - Storage of wastes pending any of the operations numbered R01 to R12 (excluding temporary storage pending collection on the site where it is produced)	Hazardous waste shall only be stored on an impermeable surface and sealed drainage system. From receipt of specified wastes to removal from the site. Waste types as specified in Table S2.1
Directly Associated Activity			
A4	The handling and storage of screened and treated materials	Following recovery activities (R5, R13) for both hazardous and non-hazardous wastes.	Handling and storage of wastes shall only be undertaken in areas with an impermeable surface and sealed drainage system as per drawing No. AI/A080565-1/PER-01.
A5	Use of dust suppression plant	For use at times of high disturbance or agitation to aggregated materials during operations including at the location of the stockpiles, crushing activities, periods of dry weather, high winds or heavy vehicle movement.	

Table S1.1 activities

Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity and WFD Annex I and II operations	Limits of specified activity and waste types
A6	Operation of 131kW diesel engine	Engine used to both transport and power the cold mix foam plant	
		Description of activities for waste operations	Limits of activities
A7	R5: Recycling/reclamation of other inorganic compounds R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)		Treatment operations shall be limited to: 1. Recycling or reclamation of inorganic materials 2. Blending or mixing for the purpose of recovery. 3. Physical treatment including crushing, screening and sorting for the purpose of recovery. Waste types (non hazardous) as specified in Table S2.2. From receipt of specified wastes to removal from the site. Virgin aggregate and recovered aggregate shall be stored separately in dedicated bays and stockpiles as per drawing No. AI/A080565-1/PER-01.

Table S1.2 Operating techniques

Description	Parts	Date Received
Application	Response to Section 3b and 3d of Form EPB: Application for an environmental permit – Part B2 general – new bespoke permit.	02/07/2013
Application	Appendix D of application EPR/UP3930NF/A001	02/07/2013
Application	Response to Sections 3 and 6 and Appendix 5 of Form EPB: Application for an environmental permit – Part B3 new bespoke permit.	02/07/2013
Application	Response to Sections 1 and 3 of of Form EPB: Application for an environmental permit – Part B4 new bespoke waste operation permit.	02/07/2013
Further Information Response	Aggregate Industries – Tinsley Sidings Odour Management and Monitoring plan	16/09/2013
Further Information Response	Aggregate Industries – Tinsley Sidings Particulate Management and Monitoring plan	16/09/2013
Schedule 5 Response	Received electronically by email; Operating Techniques, Version 3, January 2014 including Appendix D and Appendix E.	23/01/2014
Schedule 5 Response	Received electronically by email; Environmental Risk Assessment, Version 2, January 2014	23/01/2014

Table S1.2 Operating techniques

Description	Parts	Date Received
Schedule 5 Response	Received electronically by email; Environmental Permit Boundary, Drawing No. AI/A080565-1/PER/01, dated 21 January 2014	23/01/2014
Schedule 5 Response	Received electronically by email; Overview Drainage Plan 3, dated January 2013	23/01/2014
Additional Information - Email	Received electronically by email; RE: Tinsley Sidings - Weight of imported materials query, dated 12/02/2014	12/02/2014

Table S1.3 Pre-operational measures

Reference	Operation	Pre-operational measures
1	Commencement of operations	The operator shall provide written evidence to the Environment Agency, that the sewage undertaker has given them a consent to discharge trade effluent to sewer.

Schedule 2 - Waste types, raw materials and fuels

Table S2.1 Permitted waste types and quantities for the Scheduled Activities (A1 to A3) listed in table S1.1

Maximum quantity	Throughput must not exceed 200,000 tonnes per annum Maximum storage capacity for hazardous wastes must not exceed 50,000 tonnes Maximum storage capacity for non-hazardous wastes must not exceed 25,000 tonnes
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Waste code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01 01	Concrete
17 03 01*	Bituminous mixtures containing coal tar
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 05 04	Soil and stones other than those mentioned in 17 05 03

Table S2.2 Permitted non-hazardous waste types and quantities for waste operations (A7) as listed in table S1.1

Maximum quantity	Throughput must not exceed 200,000 tonnes per annum Maximum storage capacity for non-hazardous wastes must not exceed 25,000 tonnes
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Waste code	Description
17	CONSTRUCTION AND DEMOLITION WASTES (INCLUDING EXCAVATED SOIL FROM CONTAMINATED SITES)
17 01 01	Concrete
17 03 02	Bituminous mixtures other than those mentioned in 17 03 01
17 05 04	Soil and stones other than those mentioned in 17 05 03

Schedule 3 – Emissions and monitoring

**Table S3.1 Point source emissions to sewer, effluent treatment plant or other transfers off-site–
emission limits and monitoring requirements**

Emission point ref. & location	Parameter	Source	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1. Site surface water drainage system, as detailed on the overview drainage plan v3, January 2013.	No parameters set	Uncontaminated surface water	No limits set	-	-	-

Schedule 4 - Reporting

Parameters, for which reports shall be made, in accordance with conditions of this permit, are listed below.

Table S4.1: Annual production/treatment

Parameter	Units
Treatment of hazardous waste	Tonnes per annum
Treatment of non hazardous waste	Tonnes per annum

Table S4.2 Performance parameters

Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes per tonnes of waste treated

Table S4.3 Reporting forms

Media/parameter	Reporting format	Date of form
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	19/03/14
Annual production/treatment	Form performance 1 or other form as agreed in writing by the Environment Agency	19/03/14

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 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.

“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.

“best available treatment, recovery and recycling techniques” shall have the meaning given to it in the document published jointly by the Department for Environment, Food and Rural Affairs, the Welsh Assembly Government and the Scottish Executive on 27th November 2006, entitled “Guidance on Best Available Treatment, Recovery and Recycling Techniques (BATRRT) and Treatment of Waste Electrical and Electronic Equipment (WEEE);

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

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“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.

“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 or background concentration limit..

“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 property” has the meaning given in Schedule 3 of the Hazardous Waste (England and Wales) Regulations 2005 No.894 and the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138).

“hazardous waste” has the meaning given in the Hazardous Waste (England and Wales) Regulations 2005 No.894, the Hazardous Waste (Wales) Regulations 2005 No. 1806 (W.138), the List of Wastes (England) Regulations 2005 No.895 and the List of Wastes (Wales) Regulations 2005 No. 1820 (W.148).

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions

“Industry Standard Protocol” means “A standardised protocol for the monitoring of bioaerosols at open composting facilities” published by the Association for Organics Recycling and developed in conjunction with the Environment Agency

“MCERTS” means the Environment Agency’s Monitoring Certification Scheme.

“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.

“recovery” means any of the operations 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 (England) Regulations 2005, or List of Wastes (Wales) Regulations 2005, as appropriate, 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.

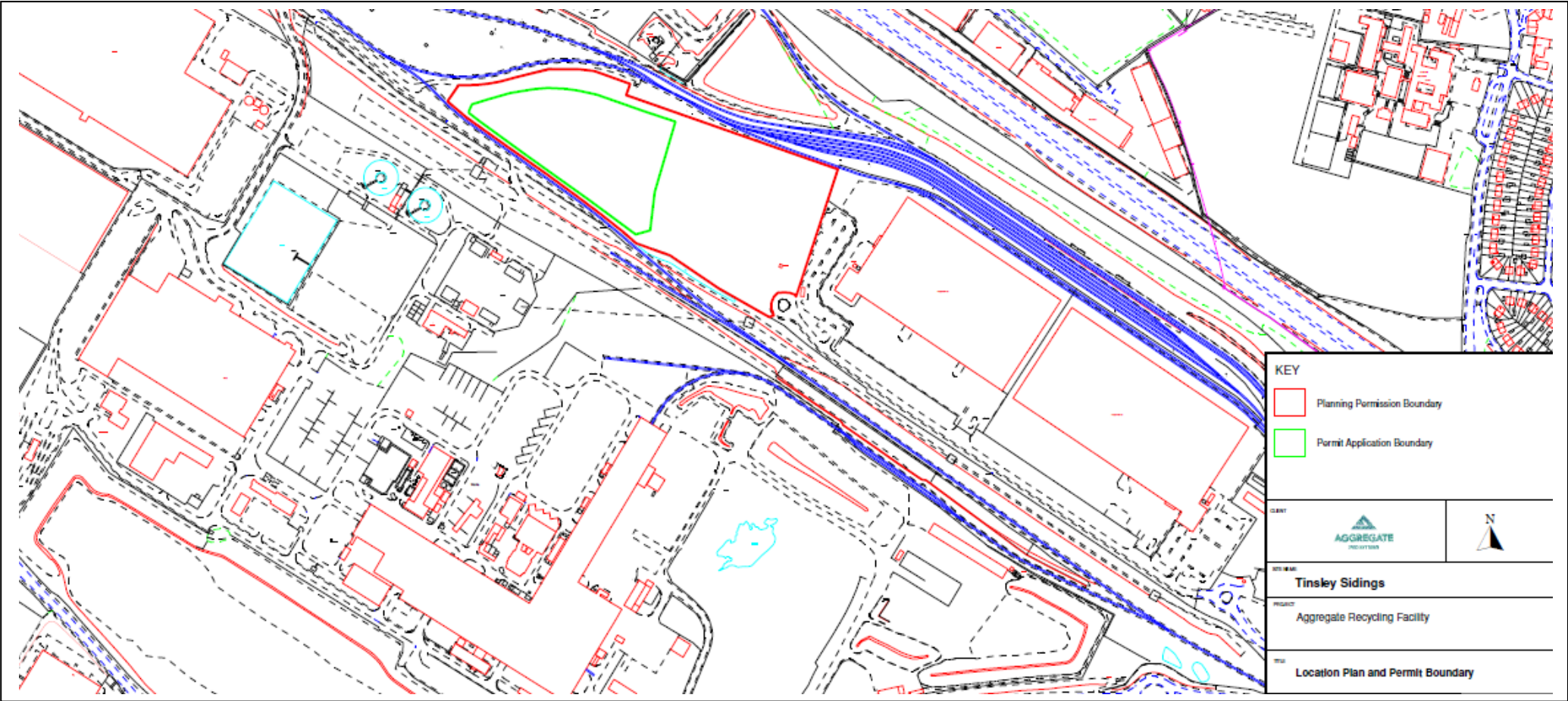
“year” means calendar year ending 31 December.

Where a minimum limit is set for any emission parameter, for example pH, reference to exceeding the limit shall mean that the parameter shall not be less than that limit.

Unless otherwise stated, any references in this permit to concentrations of substances in emissions into air means:

- (a) in relation to emissions from combustion processes, the concentration in dry air at a temperature of 273K, at a pressure of 101.3 kPa and with an oxygen content of 3% dry for liquid and gaseous fuels, 6% dry for solid fuels; and/or
- (b) in relation to emissions from non-combustion sources, the concentration at a temperature of 273K and at a pressure of 101.3 kPa, with no correction for water vapour content.

Schedule 7 - Site plan



END OF PERMIT.