



# Notice of variation and consolidation with introductory note

**The Environmental Permitting (England & Wales) Regulations 2016**

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Tetron Finningley LLP

Finningley Quarry Waste Facility  
Old Bawtry Road  
Austerfield  
Doncaster  
DN9 3BZ

**Variation application number**

EPR/NB3039RM/V003

**Permit number**

EPR/NB3039RM

# Finningley Quarry Waste Facility

## Permit number NB3039RM

### Introductory note

#### **This introductory note does not form a part of the notice**

Under the Environmental Permitting (England & Wales) Regulations 2016 (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.

The variations makes the following changes to the permit:

- The installation boundary is increased slightly to incorporate a new area of land;
- The annual throughput is increased from 300,000 to 375,000 tonnes;
- Adding the washing of soils contaminated with hydrocarbons;
- Adding the treatment of construction waste impacted by bonded asbestos by hand picking
- Adding the treatment of soils impacted by bonded asbestos by handpicking and washing;
- Adding the washing of non-hazardous soils and aggregates.

The following listed activities have been added to the permit:

- Section 5.3 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.
- Section 5.6 A (1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes.

There are two waste activities carried out on the site. The first consists of aggregate crushing and screening of inert waste for recovery. The second is the manufacture of soil. The primary purpose of this activity is to supplement the restoration of the adjacent landfill. The site is split into 4 distinct areas which are shown in site plan in schedule 7. Area 1 & Area 2: hazardous and non-hazardous soil washing and non-hazardous crushing/screening operations; • Area 3: picking and washing of asbestos containing material (ACM) soil/mineral-based waste; and • Area 4: restoration soil manufacture.

The treatment of asbestos (Area 3) is fully contained within a building fitted with an air management system retaining a negative pressure. The building has a point source emission to air that will be subject to monitoring. Monitoring will also be undertaken upwind and downwind of Area 3 on a daily basis when asbestos treatment operations are undertaken. There are no discharges of water from the site.

There are no Sites of Special Scientific Interest (SSSIs), AONBs, LNR, LWS or RAMSAR sites within 3 km of the site

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

<b>Status log of the permit</b>		
<b>Description</b>	<b>Date</b>	<b>Comments</b>
Application EPR/NB3039RM/A001 ( EAWML 10486)	Duly made 15/01/2013	Application for physical treatment facility.
Additional information received	12/08/2013	Additional information received on the site waste activities.
Permit determined EAWML 10486	12/08/2013	Permit issued to Tetron Finningley LLP.
Application EPR/NB3039RM/V003 (variation and consolidation)	Duly made 20/11/2020	As part of this variation the permit becomes an installation with a consolidated permit. The list of wastes are extended to include asbestos contaminated material (ACM) and soils contaminated with hydrocarbons. Operations will include hand picking of asbestos and soil washing.
Additional information received	27/04/2021	Questions 1 to 5 Relating to soil washing, waste acceptance and, soak-away
Schedule 5 Notice dated 07/06/2021	08/07/2021	Schedule 5 Response to Questions 1-7. Information relating to Asbestos treatment
Additional information	14/09/2021	- Revised Asbestos Management Plan 193433 Sept 2021 - Revised Technical Standard & Operational Management Plan - 193433/TSOP August 2021 - Revised Surface Water and Process Management Plan 193433/SWT - Overview Response to Meeting 20/08/2021
Additional information	30/11/2021	Revised site plan version 4
Additional information	10/12/2021	Revised storage limits for treated waste
Variation determined and consolidation issued NB3039RM  (Billing WP3104LP, EAWML Ref; 104986)	17/01/2022	Varied and consolidated permit issued in modern format

End of introductory note

# Notice of variation and consolidation

## The Environmental Permitting (England and Wales) Regulations 2016

The Environment Agency in exercise of its powers under regulation 20 of the Environmental Permitting (England and Wales) Regulations 2016 varies

### Permit number

**NB3039RM**

### Issued to

**Tetron Finningley LLP** (“the operator”)

whose registered office is

**Hadzor Court**

**Hadzor**

**Droitwich**

**Worcestershire,**

**United Kingdom**

**WR9 7DR**

company registration number **OC366738**

to operate a regulated facility at

**Finningley Quarry Waste Facility**

**Old Bawtry Road**

**Austerfield**

**Doncaster**

**DN9 3BZ**

to the extent set out in the schedules.

The notice shall take effect from 17/01/2022

Name	Date
Anne Lloyd	17/01/2022

Authorised on behalf of the Environment Agency

## **Schedule 1**

All conditions have been varied by the consolidated permit (NB3039RM/V003) 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 2016

### Permit number

**NB3039RM**

This is the consolidated permit referred to in the variation and consolidation notice for application EPR/NB3039RM/V003 authorising,

**Tetron Finningley LLP** (“the operator”),

whose registered office is

**Hadzor Court**

**Hadzor**

**Droitwich**

**Worcestershire,**

**United Kingdom**

**WR9 7DR**

company registration number OC366738

to operate an installation and waste operations at

**Finningley Quarry Waste Facility**

**Old Bawtry Road**

**Austerfield**

**Doncaster**

**DN9 3BZ**

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

Name	Date
Anne Lloyd	17/01/2022

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.

### 1.2 Energy efficiency

- 1.2.1 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR6) 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 (AR1 to AR6) 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 (AR1 to AR6) 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 For the following activities referenced in schedule 1, table S1.1 (AR1 to AR6) 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 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.4 Waste shall only be accepted if:
- (a) it is of a type and quantity listed in schedule 2 tables S2.2, S2.3, S2.4 and S2.5
  - (b) it conforms to the description in the documentation supplied by the producer and holder.
- 2.3.5 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.
- 2.3.6 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.

### **Hazardous waste storage and treatment**

- 2.3.7 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.



## **2.4 Improvement programme**

- 2.4.1 The operator shall complete the improvements specified in schedule 1 table S1.3 by the date specified in that table unless otherwise agreed in writing by the Environment Agency.
- 2.4.2 Except in the case of an improvement which consists only of a submission to the Environment Agency, the operator shall notify the Environment Agency within 14 days of completion of each improvement.

## **2.5 Pre-operational conditions**

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 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, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 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.

## **3.2 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.

## **3.3 Odour**

- 3.3.1 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.

## **3.4 Noise and vibration**

- 3.4.1 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 Monitoring**

- 3.5.1 The operator shall, unless otherwise agreed in writing by the Environment Agency, undertake the monitoring specified in the following tables in schedule 3 to this permit:
- (a) point source emissions specified in tables S3.1 and S3.2;
  - (b) process monitoring specified in table S3.3;
- 3.5.2 The operator shall maintain records of all monitoring required by this permit including records of the taking and analysis of samples, instrument measurements (periodic and continual), calibrations, examinations, tests and surveys and any assessment or evaluation made on the basis of such data.
- 3.5.3 Monitoring equipment, techniques, personnel and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.5.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Environment Agency.
- 3.5.4 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, S3.2 and S3.3 unless otherwise agreed in writing by the Environment Agency.

## **3.6 Fire prevention**

- 3.6.1 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.

# **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 (AR1 to AR6 etc.) 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 S4.2; and
  - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.3 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
  - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
  - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.4 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.
- 4.2.5 Within 1 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 In the event:
- (a) 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) 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) 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 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.
- 4.3.6 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 "immediately" in which case it may be provided by telephone.

# Schedule 1 – Operations

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
AR1	Section 5.3 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.	Soil washing of hazardous hydrocarbon impacted soils  R5 -Recycling of other inorganic compounds.	From treatment of waste through to storage of treated waste including screening of oversize material prior to treatment.  All treatment and storage shall take place on an impermeable surface with a sealed drainage system.  Treatment in a soil washing barrel wash plant, including water treatment, settlement, filtration and filter press  Storage of treated waste shall not exceed 1000 tonnes  Maximum annual throughput of 50,000 tonnes.  Waste types as specified in Table S2.2.
AR2	Section 5.3 A1(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.	Treatment of construction wastes and soils impacted with identifiable pieces of bonded asbestos by handpicking, using a dedicated enclosed picking line.  R5 - Recycling of other inorganic compounds.	From treatment of hazardous waste through to storage of treated waste.  Treatment in an enclosed building and an abated picking line.  All treatment and storage shall take place on an impermeable surface with a sealed drainage system.  Asbestos removed from the soil shall be double-bagged and stored in a sealed, locked skip.  Operations shall be limited to area 3.  Storage of treated waste shall not exceed 250 tonnes.  A maximum of 50,000 tonnes of bonded asbestos-impacted waste shall be treated through handpicking and washing per year.  Waste types and quantities as specified in Table S2.3.

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
AR3	Section 5.3 A(1)(a)(vi) Disposal or recovery of hazardous waste with a capacity exceeding 10 tonnes per day involving physico-chemical treatment involving recycling or reclamation of inorganic materials other than metals or metal compounds.	Treatment of soils impacted with identifiable pieces of bonded asbestos by washing  R5 - Recycling of other inorganic compounds.	From treatment of waste through to storage of separated waste fractions (some of which will continue to be impacted with bonded asbestos cement and require handpicking), and filter cake (from the filter press). Treatment in a soil washing barrel wash plant, including water treatment, settlement, filtration and filter press. All treatment and storage shall take place on an impermeable surface with a sealed drainage system. The washing of asbestos impacted wastes shall not increase the asbestos fibre load in the waste. Operations shall be limited to area 3. Storage of treated waste shall only take place inside a building within designated bays. Asbestos contaminated soil shall be stored on site in a way that minimises asbestos fibre emissions such as spraying, sheeting etc. Asbestos contaminated soil fractions not subject to further picking of asbestos shall be appropriately contained for disposal (double-bagged and/or stored in a lined, sealed locked skip). Storage of treated waste shall not exceed 250 tonnes.  A maximum of 50,000 tonnes of bonded asbestos-impacted waste shall be treated through handpicking and washing per year. Waste types (soil wastes only) and quantities as specified in Table S2.3.

<b>Table S1.1 activities</b>			
<b>Activity reference</b>	<b>Activity listed in Schedule 1 of the EP Regulations</b>	<b>Description of specified activity and WFD Annex I and II operations</b>	<b>Limits of specified activity and waste types</b>
AR4	Section 5.6 A (1)(a) Temporary storage of hazardous waste with a total capacity exceeding 50 tonnes	The temporary storage of hazardous waste prior to on-site treatment for the purpose of recovery (R13).  The temporary storage of hazardous waste prior to on-site treatment for the purpose of disposal (D15).	Temporary storage of hazardous waste pending treatment on site under activities, AR1, AR2 and, AR3.  No more than 200 tonnes of hazardous asbestos impacted waste feedstock (AR2 & AR3) shall be stored at any time.  Storage of hydrocarbon impacted waste feedstock (AR1) shall not exceed 500 tonnes.  All hazardous waste shall be stored on an impermeable surface with a sealed drainage system.  Waste types and quantities as specified in Table 2.2 and Table 2.3.
<b>Directly Associated Activity</b>			
AR5	Raw materials	From the receipt of raw materials to storage and despatch for use within the facility.	Storage of raw materials including fuel oil shall be stored in tanks with secondary containment on a sealed surface
AR6	Water Treatment	Treatment in soil washing plant, including water treatment via settlement, filtration and filter press Including addition of additives flocculants	Water discharged and stored in lagoon and recirculated into washing process. Treatment in soil washing plant, including water treatment via settlement, filtration and filter press, including addition of additives and flocculants.
<b>Activity reference</b>	<b>Description of activities for waste operations</b>	<b>Limits of activities</b>	
AR7	<b>Non-hazardous and inert waste treatment</b> 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) R3: Recycling/reclamation of organic substances which are not used as solvents R5: Recycling/reclamation of other inorganic compounds	Treatment operations shall be limited to: Physical treatment including sorting, separating, screening, crushing and washing, for the purpose of recovery. No more than 20,000 tonnes of non-hazardous waste feedstock to be stored at any one time All permitted wastes shall be stored and treated on hard-standing or an impermeable surface with sealed drainage system. Waste types as specified in Table 2.4.	

AR8	<p><b>Soil Manufacturing</b></p> <p>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)</p> <p>R3: Recycling/reclamation of organic substances which are not used as solvents</p> <p>R5: Recycling/reclamation of other inorganic compounds</p>	<p>Annual throughput limited to 50,000 tonnes</p> <p>No more than 1,000 tonnes of non-hazardous waste feedstock to be stored at any one time</p> <p>Area 4 is used to manufacture soils for use in restoration, including the adjacent landfill</p> <p>Waste types and quantities suitable for acceptance are limited to those specified in Table S2.5.</p>
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<b>Table S1.2 Operating techniques</b>		
<b>Description</b>	<b>Parts</b>	<b>Date Received</b>
Application	Sections 1.2, 1.4, 1.6 and 1.8 of the application document(s) provided in response to section 3a – technical standards, Part C3 of the application form – includes reference to TGN S5.06 Recovery and disposal of hazardous and non-hazardous waste.	19/11/2020
Application	Non -Technical Summary, Technical Standard & Operational Management Plan November 2020 ( Revised )	19/11/2020
Application	Noise Management Plan , Odour Management, Plan, Fire Prevention Plan, Particulates Emissions Management Plan Ref193433/PEMP November 2020	19/11/2020
Application	Surface Water and Process Water Management and Treatment Plan Appendix C 193433/SWTSP	19/11/2020
Additional Information	Questions 1 to 5 Ref: soils washing, waste acceptance and, soakaway.	27/04/2021
Response to Schedule 5 Notice dated 07/07/2021	Responses to Schedule 5 Notice all questions.	08/07/2021
Additional information	Asbestos Management Plan Revised Ref:193433/AMP – September 2021	14/09/2021
Additional information	Technical Standards and Operational Management Plan including Surface Water and Process Water Management and Treatment Plan Ref: 193433/TSOMP August 2021	14/09/2021
Additional information	Revised site plan showing emission points	30/11/2021
Additional information	Revised storage limits for treated waste	10/12/2021



<b>Reference</b>	<b>Requirement</b>	<b>Date</b>
IC1	The Operator shall submit a written report to the Environment Agency on the commissioning of the installation. The report shall summarise the environmental performance of the plant as installed against the design parameters set out in the Application. The report shall also include a review of the performance of the facility against the conditions of this permit and details of procedures developed during commissioning for achieving and demonstrating compliance with permit conditions.	Within 4 months of the completion of commissioning.
IC2	<p>The operator shall provide a report on the monitoring undertaken as part of the sampling of the incoming waste, the separated wastes streams, and recirculated water from the operation of the asbestos washing process as set out in the Asbestos Management Plan ref over the first 4 months of operation, for approval by the Environment Agency.</p> <p>The sampling report shall:</p> <ul style="list-style-type: none"> <li>• detail the method(s) used to sample and analyse the treated waste streams and water for asbestos fibres;</li> <li>• demonstrate a high percentile level of confidence in the treatment process taking account of the amount of waste treated per batch and the number of samples required to adequately sample each waste stream, and the recirculated water, both initially and on an ongoing basis;</li> <li>• demonstrate that additional asbestos fibre contamination is not being created by the wash process.</li> <li>• recommend any additional measures to be undertaken to ensure compliance with the permit conditions.</li> </ul> <p>The notification requirements of condition 2.6.2 will be deemed to have been complied with on submission of the plan.</p> <p>You must implement the additional measures as approved, and from the date stipulated by, the Environment Agency.</p>	Within 6 months of the completion of commissioning.

<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
PO1	Operation of the installation activities AR2 and AR3	<p>At least 8 weeks (or any other date as agreed with the Environment Agency) prior to the commencement of commissioning of the installation, the operator shall provide a written commissioning plan (including timescales for completion) for approval by the Environment Agency. The commissioning plan shall include the expected emissions to the environment during the different stages of commissioning, the expected durations of commissioning activities and the measures to be taken to protect the environment and report to the Environment Agency in the event that actual emissions exceed expected emissions. Commissioning shall be carried out in accordance with the commissioning plan as approved by the Environment Agency.</p> <p>No site operations shall commence or waste accepted at the installation unless the Environment Agency has given prior written permission under this condition.</p>
PO2	Operation of the installation activities AR2 and AR3	<p>At least 4 weeks (or any other date as agreed with the Environment Agency) prior to commissioning of the installation, the operator shall provide a written report on the air extraction system for the installation for approval by the Environment Agency. The report shall include the following:</p>

<b>Table S1.4 Pre-operational measures for future development</b>		
<b>Reference</b>	<b>Operation</b>	<b>Pre-operational measures</b>
		<ul style="list-style-type: none"> <li>• an assessment of the building fabric for potential fugitive emission routes to air, and any actions taken to rectify the potential routes.</li> <li>• an assessment of the air extraction system demonstrating that the building is under effective negative pressure and that all air extracted is emitted via the air filtration system.</li> </ul> <p>No site operations shall commence or waste accepted at the installation unless the Environment Agency has given prior written permission under this condition.</p>

## Schedule 2 – Waste types, raw materials and fuels

Table S2.1 Raw materials and fuels	
Raw materials and fuel description	Specification
-	-

Table S2.2 Permitted waste types and quantities for AR1 hazardous soil washing	
<b>Maximum quantity</b>	<b>The total quantity of wastes accepted at the site in aggregate shall not exceed 375,000 tonnes per year. No more than 50,000 tonnes of hazardous waste shall be received for this treatment.</b>
<b>Exclusions</b> Only soils that are hazardous only due to hydrocarbon contamination shall be treated.	
Waste code	Description
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
17 05 03*	soil and stones containing hazardous substances
17 05 05*	dredging spoil containing dangerous substances
17 05 07*	track ballast containing dangerous substances
<b>19</b>	<b>Wastes from waste management facilities, off-site waste water treatment plants and preparation of water intended for human consumption/industrial use</b>
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
19 12 11*	other wastes (including mixtures of materials) from mechanical treatment of wastes containing hazardous substances (soil wastes only)
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
19 13 01*	solid wastes from soil remediation containing hazardous substances

<b>Table S2.3 Permitted waste types and quantities for AR2 &amp; AR3 - Asbestos Treatment</b>	
<b>Maximum quantity</b>	The total quantity of wastes accepted at the site shall not exceed 375,000 tonnes per year. No more than 50,000 tonnes of waste shall be accepted for activities AR2 and AR3 in total.
<b>Exclusions</b>	<b>Wastes having any of the following characteristics shall not be accepted:</b> <b>Asbestos in unbound fibrous form (free chrysotile fibrous asbestos in the soil must be &lt;0.1% w/w. other forms or mixed forms of fibrous asbestos in the soil must be &lt;0.01% w/w)</b>
<b>Waste code</b>	<b>Description</b>
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
17 01 07 and 17 06 05*	mixture of concrete, brick, tiles and ceramics which are impacted with identifiable pieces of bonded asbestos (any particle of a size that can be identified as potentially being asbestos by a competent person, if examined by the naked eye)
17 05 04 and 17 06 05*	soil and stones other than those mentioned in 17 05 03 which are impacted with identifiable pieces of bonded asbestos (any particle of a size that can be identified as potentially being asbestos by a competent person, if examined by the naked eye)
19 12 12 & 17 06 05*	other wastes (including mixtures of materials) from mechanical treatment of wastes other than those mentioned in 19 12 11 (soil wastes only) which are impacted with identifiable pieces of bonded asbestos (any particle of a size that can be identified as potentially being asbestos by a competent person, if examined by the naked eye)
19 13 02 & 17 06 05*	solid wastes from soil remediation other than those mentioned in 19 13 01 which are impacted with identifiable pieces of bonded asbestos (any particle of a size that can be identified as potentially being asbestos by a competent person, if examined by the naked eye)

<b>Table S2.4 Permitted waste types and quantities for AR7 – Aggregates Recycling</b>	
<b>Maximum quantity</b>	The total quantity of wastes accepted at the site shall not exceed 375,000 tonnes per year. No more than 50,000 tonnes shall be accepted for this activity.
<b>Waste code</b>	<b>Description</b>
<b>Exclusion</b>	
<b>01</b>	<b>Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals</b>
<b>01 01</b>	<b>wastes from mineral excavation</b>
01 02 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays

<b>02</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
<b>02 02</b>	<b>Waste from the preparation and processing of meat, fish, and other foods of animal origin</b>
<b>02 02 02</b>	shellfish shells only (no soft tissue or flesh)
<b>02 04</b>	<b>Wastes from sugar processing</b>
02 04 01	soil from cleaning and washing beet
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 01</b>	<b>Waste from power stations and other</b>
10 01 05	gypsum (solid) only
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
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
<b>19</b>	<b>Wastes from waste management facilities, off-site waste water treatment plants and preparation of water intended for human consumption/industrial use</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02
<b>19 05</b>	<b>Wastes from aerobic treatment of solid wastes</b>
19 05 03	off-specification compost
<b>19 06</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 06 04	whole digestate and fibre digestate from anaerobic treatment of non-source segregated biodegradable waste
19 06 06	whole digestate and fibre digestate from anaerobic treatment of non-source segregated biodegradable waste from treatment of urban waste water only
<b>19 08</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 08 05	sludges from the treatment of urban waste water
<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
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
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 02	soil and stones

<b>Table S2.5 Permitted waste types and quantities for AR8 - Topsoil Manufacturing</b>	
<b>Maximum quantity</b>	The total quantity of wastes accepted at the site shall not exceed 375,000 tonnes per year. No more than 50,000 tonnes shall be accepted for this activity.
<b>Waste code</b>	<b>Description</b>
<b>Exclusions</b>	
<b>01</b>	<b>Wastes resulting from exploration, mining, quarrying, and physical and chemical treatment of minerals</b>
<b>01 01</b>	<b>wastes from mineral excavation</b>
01 02 01	wastes from mineral metalliferous excavation
01 01 02	wastes from mineral non-metalliferous excavation
<b>01 04</b>	<b>wastes from physical and chemical processing of non-metalliferous minerals</b>
01 04 08	waste gravel and crushed rocks other than those mentioned in 01 04 07
01 04 09	waste sand and clays
<b>02</b>	<b>WASTES FROM AGRICULTURE, HORTICULTURE, AQUACULTURE, FORESTRY, HUNTING AND FISHING, FOOD PREPARATION AND PROCESSING</b>
<b>02 04</b>	<b>Wastes from sugar processing</b>
02 04 01	soil from cleaning and washing beet
<b>10</b>	<b>WASTES FROM THERMAL PROCESSES</b>
<b>10 01</b>	<b>Waste from power stations and other</b>
10 01 05	gypsum (solid) only
<b>17</b>	<b>Construction and demolition wastes (including excavated soil from contaminated sites)</b>
<b>17 05</b>	<b>soil (including excavated soil from contaminated sites), stones and dredging spoil</b>
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
<b>19</b>	<b>Wastes from waste management facilities, off-site waste water treatment plants and preparation of water intended for human consumption/industrial use</b>
<b>19 02</b>	<b>wastes from physico/chemical treatments of waste (including dechromatation, decyanidation, neutralisation)</b>
19 02 06	sludges from physico/chemical treatment other than those mentioned in 19 02
<b>19 05</b>	<b>Wastes from aerobic treatment of solid wastes</b>
19 05 03	off-specification compost
<b>19 06</b>	<b>wastes from waste water treatment plants not otherwise specified</b>
19 06 04	whole digestate and fibre digestate from anaerobic treatment of non-source segregated biodegradable waste
19 06 06	whole digestate and fibre digestate from anaerobic treatment of non-source segregated biodegradable waste from treatment of urban waste water only
<b>19 08</b>	<b>Wastes from waste water treatment plants not otherwise specified</b>
19 08 05	sludges from the treatment of urban waste water

<b>19 12</b>	<b>wastes from the mechanical treatment of waste (for example sorting, crushing, compacting, pelletising) not otherwise specified</b>
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
<b>19 13</b>	<b>wastes from soil and groundwater remediation</b>
19 13 02	solid wastes from soil remediation other than those mentioned in 19 13 01
<b>20</b>	<b>Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions</b>
<b>20 02</b>	<b>garden and park wastes (including cemetery waste)</b>
20 02 02	soil and stones

## Schedule 3 – Emissions and monitoring

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
Point A1 on site plan in Schedule 7, referred to as S1 in application documents	Air Extraction System stack	Asbestos fibres	0.1 fibre/ml	Hourly average	Monthly (Note 1)	ISO 10397: 1993
		Particulate matter	5 mg/m <sup>3</sup>	Average value of 3 consecutive measurements of at least 30 minutes each	Every 6 months	BS EN 13284-1

Note 1: May be reduced to a quarterly frequency after 12 monthly monitoring events with the written agreement of the Environment Agency.

Location or description of point of measurement	Parameter	Monitoring frequency	Monitoring standard or method	Other specifications
Soakaway – as shown on site plan in schedule 7	-	-	-	Only clean surface water run-off to be discharged

Emission point reference or source or description of point of measurement	Parameter	Limit	Monitoring frequency	Monitoring standard or method	Other specifications
Outside air testing when asbestos contaminated soils are being received, handled and moved within the site. Outside Sampling points as shown on site plan in Schedule 7	Asbestos fibres	0.01 fibres/ml. Where total fibre concentration exceeds 0.01 fibres/ml in any sample, that sample must be submitted for electron microscopy to confirm the concentration	During receipt, handling and movement of asbestos contaminated soil within the site 1 hour at 8 l/min or other agreed period in writing.	In line with M17 monitoring guidance While asbestos contaminated soils are being received, handled and moved within the site. <ul style="list-style-type: none"> <li>Pumped sampling</li> <li>1m above ground level</li> <li>Flow rate = 8 litres/ minute</li> </ul>	--



<b>Table S3.3 Process monitoring requirements</b>					
<b>Emission point reference or source or description of point of measurement</b>	<b>Parameter</b>	<b>Limit</b>	<b>Monitoring frequency</b>	<b>Monitoring standard or method</b>	<b>Other specifications</b>
		of asbestos fibres present		<ul style="list-style-type: none"> <li>• Minimum sample volume = 480 litres</li> <li>• Filter pore size = 0.8-1.2µm</li> </ul> Asbestos fibre limit of detection = 0.001 fibres/ml	

## Schedule 4 – Reporting

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

<b>Table S4.1 Reporting of monitoring data</b>			
<b>Parameter</b>	<b>Emission or monitoring point/reference</b>	<b>Reporting period</b>	<b>Period begins</b>
Emissions to air Parameters as required by condition 3.5.1.	A1	Every 12 months	1 January
Process monitoring Asbestos fibres Table 3.3	As table 3.3	Every 6 months	1 January

<b>Table S4.2 Annual production/treatment</b>	
<b>Parameter</b>	<b>Units</b>
Asbestos	tonnes

<b>Table S4.3 Performance parameters</b>		
<b>Parameter</b>	<b>Frequency of assessment</b>	<b>Units</b>
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Total raw material used	Annually	tonnes

<b>Table S4.4 Reporting forms</b>		
<b>Media/parameter</b>	<b>Reporting format</b>	<b>Date of form</b>
Air	Emissions to Air Reporting Form version 1 or other form as agreed in writing by the Environment Agency	08/03/2021
Water and Land	Emissions to Water Reporting Form: version 1, or as agreed in writing by the Environment Agency	08/03/2021
Water usage	Water Usage Reporting Form: version 1 as agreed in writing by the Environment Agency	08/03/2021
Energy usage	Energy Usage Reporting Form: version 1 as agreed in writing by the Environment Agency	08/03/2021
Other performance indicators	Other Performance Parameters Reporting Form: version 1, or other form as agreed in writing by the Environment Agency	08/03/2021

# 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	

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

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

<b>Time periods for notification following detection of a breach of a limit</b>	
<b>Parameter</b>	<b>Notification period</b>

<b>(c) Notification requirements for the breach of permit conditions not related to limits</b>	
<b>To be notified within 24 hours of detection</b>	
Condition breached	
Date, time and duration of breach	
Details of the permit breach i.e. what happened including impacts observed.	
Measures taken, or intended to be taken, to restore permit compliance.	

<b>(d) Notification requirements for the detection of any significant adverse environmental effect</b>	
<b>To be notified within 24 hours of detection</b>	
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.

“background concentration” means such concentration of that substance as is present in:

for emissions to surface water, the surface water quality up-gradient of the site; or

“disposal” means any of the operations provided for in Annex I to the Waste Framework Directive.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 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 in Annex III of the Waste Framework Directive.

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

“Industrial Emissions Directive” means DIRECTIVE 2010/75/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 24 November 2010 on industrial emissions, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

“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.

“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.

recovery” means any of the operations provided for in Annex II to the Waste Framework Directive.

“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, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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:

‘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

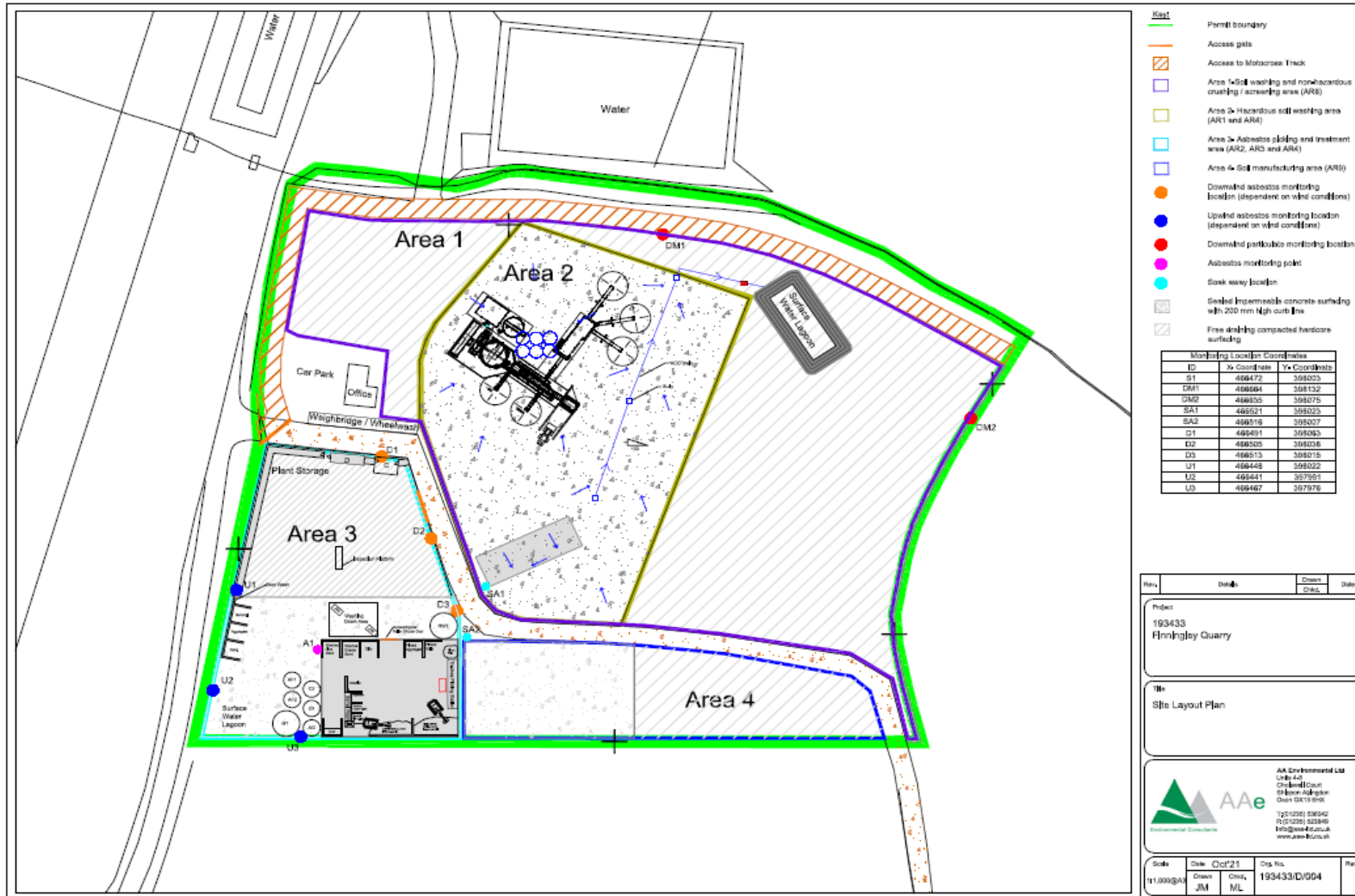
'transition metals' means any of the following metals: any compound of scandium, vanadium, manganese, cobalt, copper, yttrium, niobium, hafnium, tungsten, titanium, chromium, iron, nickel, zinc, zirconium, molybdenum and tantalum, as well as these materials in metallic form, as far as these are classified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



# Reporting Forms

## Emissions to Air Reporting Form

Permit number: **EPR/NB3039RM**

Operator: **Tetron Finningley LLP**

Facility name: **Finningley Quarry Waste Facility**

Emissions to Air Reporting Form: version 1, 08/03/2021

Reporting of emissions to air for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method <sup>1</sup>	Result <sup>2</sup>	Sample dates and times <sup>3</sup>	Uncertainty <sup>4</sup>
<i>[e.g. A1]</i>	<i>[e.g. Oxides of nitrogen (NO and NO<sub>2</sub> expressed as NO<sub>2</sub>)]</i>	<i>[e.g. 200 mg/m<sup>3</sup>]</i>	<i>[e.g. daily average]</i>	<i>[e.g. BS EN 14181]</i>	<i>[State result]</i>	<i>[State relevant dates and time periods]</i>	<i>[State uncertainty if not 95% confidence interval]</i>

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method <sup>1</sup>	Result <sup>2</sup>	Sample dates and times <sup>3</sup>	Uncertainty <sup>4</sup>

**Signed:** *[Name]*

**Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- <sup>1</sup> Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- <sup>2</sup> Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
- <sup>3</sup> For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
- <sup>4</sup> Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

## Emissions to Water Reporting Form

Permit number: **EPR/NB3039RM**

Operator: **Tetron Finningley LLP**

Facility name: **Finningley Quarry Waste Facility**

Emissions to Water Reporting Form: version 1, 08/03/2021

Reporting of emissions to water (other than to sewer) for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method <sup>1</sup>	Result <sup>2</sup>	Sample dates and times <sup>3</sup>	Uncertainty <sup>4</sup>
<i>[e.g. W1]</i>	<i>[e.g. Total suspended solids]</i>	<i>[e.g. 30 mg/l]</i>	<i>[e.g. For 95% of all measured values of periodic samples taken over one month]</i>	<i>[e.g. BS EN 872:2005]</i>	<i>[State result]</i>	<i>[State relevant dates and time periods]</i>	<i>[State uncertainty if not 95% confidence interval]</i>

Emission point	Substance / parameter	Emission Limit Value	Reference period	Test method <sup>1</sup>	Result <sup>2</sup>	Sample dates and times <sup>3</sup>	Uncertainty <sup>4</sup>

**Signed:** *[Name]*

**Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

---

**Guidance for use:** Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

<sup>1</sup> Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.

<sup>2</sup> Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.

<sup>3</sup> For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.

<sup>4</sup> Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

## Process Monitoring Form

**Permit number: EPR/NB3039RM**

**Operator: Tetron Finningley LLP**

**Facility name: Finningley Quarry Waste Facility**

**Process Monitoring Form: version 1, 08/03/2021**

Reporting of process monitoring for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Monitoring point description or source	Parameter	Reference period	Test method <sup>1</sup>	Result <sup>2</sup>	Sample dates and times <sup>3</sup>	Uncertainty <sup>4</sup>
<i>[e.g. Condenser V 2345]</i>	<i>[e.g. cooling water outlet temperature]</i>	<i>[e.g. instantaneous]</i>	<i>[if applicable]</i>	<i>[State result]</i>	<i>[State relevant dates and time periods]</i>	<i>[if applicable]</i>

Operator's comments
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**Signed:**     *[Name]*

**Date:**       *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

---

**Guidance for use:** Use this form to report your monitoring results.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Complete columns 1 to 5 using the information from schedule 3 of your permit. Complete columns 6 to 8 with your monitoring data. Add additional rows as necessary.

- <sup>1</sup> Where an internationally recognised standard test method is used, give the reference number. Where another method that has been formally agreed with the Environment Agency, give the appropriate identifier. In other cases state the principal technique, for example gas chromatography.
- <sup>2</sup> Give the result as the maximum value (or the minimum value in the case of a limit that is expressed as a minimum) obtained during the reporting period, expressed in the same terms as the emission limit value. Where the emission limit value is expressed as a range, give the result as the 'minimum to maximum' of the measured values.
- <sup>3</sup> For non-continuous measurements give the date and time of the sample that produced the result. For continuous measurements give the percentage of the process operating time covered by the result.
- <sup>4</sup> Complete if the uncertainty associated with the result is not a 95% confidence interval. Leave blank for 95% confidence intervals.

## Water Usage Reporting Form

**Permit number: EPR/NB3039RM**

**Operator: Tetron Finningley LLP**

**Facility name: Finningley Quarry Waste Facility**

**Water Usage Reporting Form: version 1, 08/03/2021**

Reporting of water usage for the year [YYYY]

Water source	Water usage (m <sup>3</sup> )	Specific water usage (m <sup>3</sup> /unit) <sup>2</sup>
Mains water	<i>[insert annual usage in m<sup>3</sup> where mains water is used]</i>	<i>[insert annual usage in m<sup>3</sup>/unit where mains water is used]</i>
Site borehole	<i>[insert annual usage in m<sup>3</sup> where water is used from a site borehole]</i>	<i>[insert annual usage in m<sup>3</sup>/unit where water is used from a site borehole]</i>
River abstraction	<i>[insert annual usage in m<sup>3</sup> where abstracted river water is used]</i>	<i>[insert annual usage in m<sup>3</sup>/unit where abstracted river water is used]</i>
Other – <i>[specify other water source where applicable. Add extra rows where needed]</i>	<i>[insert annual usage in m<sup>3</sup> where applicable]</i>	<i>[insert annual usage in m<sup>3</sup>/unit where applicable]</i>
<b>Total water usage</b>	<i>[insert total annual water usage in m<sup>3</sup>]</i>	<i>[insert total annual water usage in m<sup>3</sup>/unit]</i>

<b>Operator's comments</b>

Operator's comments

**Signed:**     *[Name]*

**Date:**       *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report your annual water usage.  
Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.



## Energy Usage Reporting Form

**Permit number: EPR/NB3039RM**

**Operator: Tetron Finningley LLP**

**Facility name: Finningley Quarry Waste Facility**

**Energy Usage Reporting Form: version 1, 08/03/2021**

Reporting of energy usage for the year [YYYY]

Energy source	Energy consumption / production (MWh)	Specific energy consumption (MWh/unit) 2
Electricity imported as delivered - source [specify source, e.g. supplied from the national grid]	<i>[insert annual consumption in MWh where electricity is imported]</i>	<i>[insert annual consumption in MWh/unit where electricity is imported]</i>
Electricity imported as primary energy 1 – conversion factor of [specify conversion factor used to convert electricity delivered to primary energy]	<i>[insert annual consumption in MWh where electricity is imported]</i>	<i>[insert annual consumption in MWh/unit where electricity is imported]</i>
Natural gas	<i>[insert annual consumption in MWh where natural gas is used]</i>	<i>[insert annual consumption in MWh/unit where natural gas is used]</i>
Gas oil – conversion factor of [specify conversion factor used to convert tonnes to MWh]	<i>[insert annual consumption in MWh where gas oil is used]</i>	<i>[insert annual consumption in MWh/unit where gas oil is used]</i>
Imported heat	<i>[insert annual consumption in MWh where heat is imported]</i>	<i>[insert annual consumption in MWh/unit where heat is imported]</i>
Other – <i>[specify other energy source and conversion factors where applicable, e.g. renewable fuel. Add extra rows where needed]</i>	<i>[insert annual consumption in MWh where applicable]</i>	<i>[insert annual consumption in MWh/unit where applicable]</i>
Electricity exported	<i>[insert annual production in MWh where electricity is exported]</i>	Not applicable
Heat exported	<i>[insert annual production in MWh where heat is exported]</i>	Not applicable

Operator's comments

**Signed:**     *[Name]*

**Date:**       *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report your annual energy usage.

Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. Add additional rows as necessary.

<sup>1</sup> Multiply delivered electricity by 2.4 to convert to primary energy where the electricity is supplied from the national grid. If the electricity is supplied from another source, specify the conversion factor used. Add additional rows as needed if electricity is imported from multiple sources.

<sup>2</sup> Divide energy consumption by an appropriate unit of raw material processed or product output.

# Other Performance Parameters Reporting Form

**Permit number: EPR/NB3039RM**

**Operator: Tetron Finningley LLP**

**Facility name: Finningley Quarry Waste Facility  
08/03/2021**

**Other Performance Parameters Reporting Form: version 1**

Reporting of other performance parameters for the period from *[DD/MM/YY]* to *[DD/MM/YY]*

Parameter	Units
<i>[e.g. Total raw material usage]</i>	<i>[e.g. tonnes per production unit]</i>

Operator's comments

**Signed:** *[Name]*

**Date:** *[DD/MM/YY]*

(Authorised to sign as representative of the operator)

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**Guidance for use:** Use this form to report the performance parameters (other than water and energy) required by your permit. Example text is shown in bracketed grey italics. Replace the example text by entering your own site specific information. The parameters to report and units to be used can be found in the 'Performance parameters' table in schedule 4 of your permit. Add additional rows as necessary.