

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Fine Tubes Limited

Plymbridge Road Precision Tubing
Plymbridge Road
Plymouth
Devon
PL6 7LG

Permit number

EPR/WP3930DL

Plymbridge Road Precision Tubing

Permit number EPR/WP3930DL

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The installation operated by Fine Tubes Limited is located to the north of Plymouth and approximately 1km to the south east of Southway. The installation is centred on National Grid Reference SX 51269 60129.

The operator is a manufacturer of high quality tubes including titanium to markets throughout the world. The tube manufacturing process involves the intake of metal in strip or preformed pipe that is made to a smaller tube, by a cold forming process, cleaned to remove any residue from the forming process and heat treated to enable a further cold forming process to occur. The cleaning process is completed using baths and enclosed pumped vessels which in turn produce volumes of fluid to be neutralised. The fluids being processed are acids and alkalis from the pickling operation of the stainless steeling from the Pickle shop and the acids from the titanium milling operation. In all cases the acids and alkali effluent is mixed and treated with caustic soda to ensure the pH of effluent is neutralised. The site has recently installed an updated effluent treatment plant.

The installation includes the following scheduled activities:

- S4.2 A(1) (b) - Chemical Milling
- S2.3 A (1) (a) – Surface Treatment of Metals with vat capacity > 30 m3.
- S5.4 A(1) (a) (ii) – Non-Hazardous Waste Effluent Treatment
- Activities under Schedule 14 to Environmental Permitting Regulations – Vapour degreasing as pre-treatment for surface metal activities

The key emissions from the installation include hydrogen fluoride emissions to air and trace metal emissions to sewer. There are five European Sites within the 10 km screening distance of the installation, two Sites of Special Scientific Interest within the 2 km screening distance and seventeen Other Conservation Sites within the 2 km screening distance.

The operator has an ISO14001 certified Environmental Management System in place.

This is an existing facility that is becoming a new installation. We have ensured the compliance of the installation with relevant BAT measures with the addition of five improvement programs.

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/WP3930DL/A001	Duly made 20/07/17	
Additional information received	09/08/17, 10/08/17, 07/09/17 and 20/09/17.	Site condition report details
Schedule 5 dated 02/08/17	17/11/17, 19/12/17, 22/12/17.	
Additional information received	08/12/17	Solvent emission details
Additional information received	22/12/17	Remedial work plan and final drainage plan
Additional information received	11/01/18 and 12/01/18	Monitoring techniques and plan
Permit determined EPR/WP3930DL	15/02/18	Permit issued to Fine Tubes Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/WP3930DL

The Environment Agency hereby authorises, under regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016

Fine Tubes Limited ("the operator"),

whose registered office is

2 New Star Road

Leicester

LE4 9JQ

company registration number **00381159**

to operate an installation at

Plymbridge Road Precision Tubing

Plymbridge Road

Plymouth

Devon

PL6 7LG

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

Name	Date
Anne Nightingale	15/02/18

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 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 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”).

2.2 The site

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

2.3 Operating techniques

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

2.3.2 If notified by the Environment Agency that the activities are giving rise to pollution, the operator shall submit to the Environment Agency for approval within the period specified, a revision of any plan or other documentation (“plan”) specified in schedule 1, table S1.2 or otherwise required under this permit which identifies and minimises the risks of pollution relevant to that plan, and shall implement the approved revised plan in place of the original from the date of approval, unless otherwise agreed in writing by the Environment Agency.

2.3.3 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 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.

2.3.5 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 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.

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.
- 3.3.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to odour, submit to the Environment Agency for approval within the period specified, an odour management plan which identifies and minimises the risks of pollution from odour;
 - (b) implement the approved odour management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.4 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.
- 3.4.2 The operator shall:
- (a) if notified by the Environment Agency that the activities are giving rise to pollution outside the site due to noise and vibration, submit to the Environment Agency for approval within the period specified, a noise and vibration management plan which identifies and minimises the risks of pollution from noise and vibration;
 - (b) implement the approved noise and vibration management plan, from the date of approval, unless otherwise agreed in writing by the Environment Agency.

3.5 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, S3.2 and 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.

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 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 performance parameters set out in schedule 4 table S4.2 using the forms specified in table S4.3 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 S4.3 ; 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.

4.3 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 (a)(i), or 4.3.1 (b)(i) where the information relates to the breach of a limit specified in the permit, 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:

- (c) any change in the operator's name or address; and
- (d) any steps taken with a view to the dissolution of the operator.

In any other case:

- (e) the death of any of the named operators (where the operator consists of more than one named individual);
- (f) any change in the operator's name(s) or address(es); and
- (g) 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.

4.3.4 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.

4.3.5 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

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
AR1	S2.3 A(1) (a)	Surface treatment of metals including: conditioning, pickling and passivation	<p>The total potential capacity of this process is 30.1m3</p> <p>The vats include</p> <ul style="list-style-type: none"> • 2 x Potassium Permanganate treatment vats • 1 x Pickling Vat (Hydrofluoric acid and HNO3 acid solution) • 1 x Passivation (HNO3 solution) <p>There are 2 standby tanks which can be used for acid treatment.</p> <p>Total vat capacity 30.1 m3.</p>
AR2	S4.2 A(1) (b)	Chemical Milling of Titanium – milling to size	<p>Tube milling of inner and outer surfaces using Hydrofluoric and Nitric acid solution.</p> <p>Facilities for inner and outer surface chemical milling.</p>
AR3	S5.4 A(1) (a) (ii)	<p>Effluent treatment plant</p> <p>Disposal of non-hazardous waste in a facility with a capacity of more than 50 tonnes/day by physico-chemical treatment.</p>	<p>Effluent treatment and disposal of all rinse waters from chemical processing.</p> <p>Maximum effluent treatment capacity of 200 m3/day.</p>
AR4	Activities under Schedule 14 to Environmental Permitting Regulations	Vapour degreasing using Solveco 120 solvent above 1 tonnes/day threshold for solvent with R61 risk phrase.	From receipt of raw materials to disposal of waste solvent.
Directly Associated Activity			
AR5	Directly Associated Activity	Disposal of hazardous waste after surface treatment by physico-chemical treatment via usage of acid pit.	<p>Effluent treatment and disposal of all spent acids.</p> <p>Maximum effluent treatment capacity of 8 m3/day.</p>
AR6	Directly Associated Activity	Cleaning of components using alkali or solvent degrease	Components are cleaned using alkali degrease and solvent
AR7	Directly Associated Activity	Rinsing of components after cleaning	Components are rinsed with mains water either in immersion tanks or by spraying.

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
AR8	Directly Associated Activity	Atmospheric abatement systems	Caustic scrubbers for acid emissions abatement for each of emissions A1, A2 and A3.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application EPR/WP3930DL/A001	Section 3 of Part B3 application form plus all supporting documents and all duly making responses.	Duly Made 20/07/17
Additional information response	All; site condition report details.	09/08/17,10/08/17,07/09/17 and 20/09/17.
Response to Schedule 5 Notice dated 02/08/17	All.	17/11/17,19/12/17, 22/12/17.
Additional information response	All; solvent emissions details	08/12/17
Additional information response	All: remedial work plan and final drainage plan	22/12/17
Additional information response	All ; monitoring program and techniques to minimize fugitive emissions.	11/01/18 and 12/01/18.

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
IC 1	The Operator shall submit a report demonstrating completion of actions on the BAT measures improvement plan included in the application EPR/WP3930DL/A001 for new effluent treatment plant, air emissions including hydrogen fluoride reduction and ventilation control plus pickling process improvements to be completed by end of June 2018	31/07/18
IC2	The Operator shall submit a report demonstrating completion of all reviews for potential further BAT improvements to new effluent treatment plant as listed in the application EPR/WP3930DL/A001 to further minimise the impact of the installation emissions to sewer. The report shall include timescales for any further improvements Any further future improvements are to be actioned to the timescale agreed after approval in writing by the Environment Agency.	28/02/19

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC3	<p>The Operator shall submit a written report to the Environment Agency on the commissioning of the upgraded effluent treatment installation as detailed in application EPR/WP3930DL/A001. The commissioning report shall include the expected emissions to the environment during the different stages of commissioning of the updated effluent treatment plant.</p> <p>The report shall include specifically effluent monitoring data to provide evidence of effectiveness of updated effluent treatment to ensure compliance with relevant parameter emission to sewer BAT emission benchmarks listed in Surface Metal guidance TGN EPR 2.07.</p> <p>If any non-compliance with these benchmarks the report shall also include an improvement programme with timescales for compliance. Such a programme shall be implemented to the timescale as approved in writing by the Environment Agency</p>	30/09/18
IC4	<p>The Operator shall submit a final proposal for the storage, assessment and discharge in a controlled manner of contaminated fire water in the event of an incident based on their summary proposals within variation application EPR/WP3930DL/A001.</p> <p>The proposal shall ensure sufficient contained storage volume is available for temporary storage of fire water run-off.</p> <p>The proposal shall include but not be limited to:</p> <ul style="list-style-type: none"> • Emergency contained storage facilities for fire water with final storage volumes inside and external to main process building. • Final emergency procedures including sampling, assessment criteria and disposal procedures for handling such fire water <p>The proposal shall be sent to the Environment Agency in writing together with a timetable to implement improvements identified. The plan shall be implemented to the timescale proposed as approved in writing by the Environment Agency</p>	31/07/18
IC5	<p>The operator shall review all the external bunding within the installation for containment purposes and provide a report with detailed specification of all such bunding including to demonstrate bunding design in compliance new CIRA 736 guidance note.</p> <p>The report shall also include an improvement programme with timescales for the upgrade of any bunds not meeting the new CIRA 736 guidance note. Such a programme shall be implemented to the timescale as approved in writing by the Environment Agency</p>	31/07/18

Schedule 2 – Waste types, raw materials and fuels

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

Schedule 3 – Emissions and monitoring

Table S3.1 Point source emissions to air – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A1 [Point A1 on Emissions Points drawing dated 19/07/17 in Application WP3930DL/A001]	Pickle shop vent post caustic scrubber stack	Hydrogen fluoride	No limit set	Minimum of one hour.	Quarterly (1)	BS ISO 15713
A2 [Point A2 on Emissions Points drawing dated 19/07/17 in Application WP3930DL/A001]	Chemical mill vent post caustic scrubber stack 1	Hydrogen fluoride	No limit set	Minimum of one hour.	Quarterly (1)	BS ISO 15713
A3 [Point A3 on Emissions Points drawing dated 19/07/17 in Application WP3930DL/A001]	Chemical mill vent post caustic scrubber stack 2	Hydrogen fluoride	No limit set	Minimum of one hour.	Quarterly (1)	BS ISO 15713

Note (1) After first twelve months after permit issue the monitoring frequency to be as agreed with the Environment Agency.

Table S3.2 Point Source emissions to water (other than sewer) and land – emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 (noted by location FW) on emission points drawing in schedule 7. Discharge from installation emission to River Plym	Uncontaminated surface water	No Parameter set	No Limit set	-	-	-

Table S3.3 Point source emissions to sewer, effluent treatment plant or other transfers off-site– emission limits and monitoring requirements						
Emission point ref. & location	Source	Parameter	Limit (incl. Unit)	Reference period	Monitoring frequency	Monitoring standard or method
S1 (noted by location FW) on emission points drawing in schedule 7. Discharge from installation emission to River Plym	Process effluent from chemical milling process and acid pit	No Parameter set	No Limit Set	-	-	-

Schedule 4 – Reporting

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

Table S4.1 Reporting of monitoring data			
Parameter	Emission or monitoring point/reference	Reporting period	Period begins
Hydrogen Fluoride Parameters as required by condition 3.5.1	A1 – A3.	Every 3 months (1)	15/02/18

(1) For first twelve months from permit issue date and then as agreed in writing by the Environment Agency.

Table S4.2 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	tonnes
Energy usage	Annually	MWh
Waste disposal	Annually	tonnes

Table S4.3 Reporting forms		
Media/parameter	Reporting format	Date of form
Air	Form air 1 or other form as agreed in writing by the Environment Agency	15/02/18
Water usage	Form water usage 1 or other form as agreed in writing by the Environment Agency	15/02/18
Energy usage	Form energy 1 or other form as agreed in writing by the Environment Agency	15/02/18
Waste usage	Form waste 1 or other form as agreed in writing by the Environment Agency	15/02/18

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.

“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 (as amended).

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

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

“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.

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:

- 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
- 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.

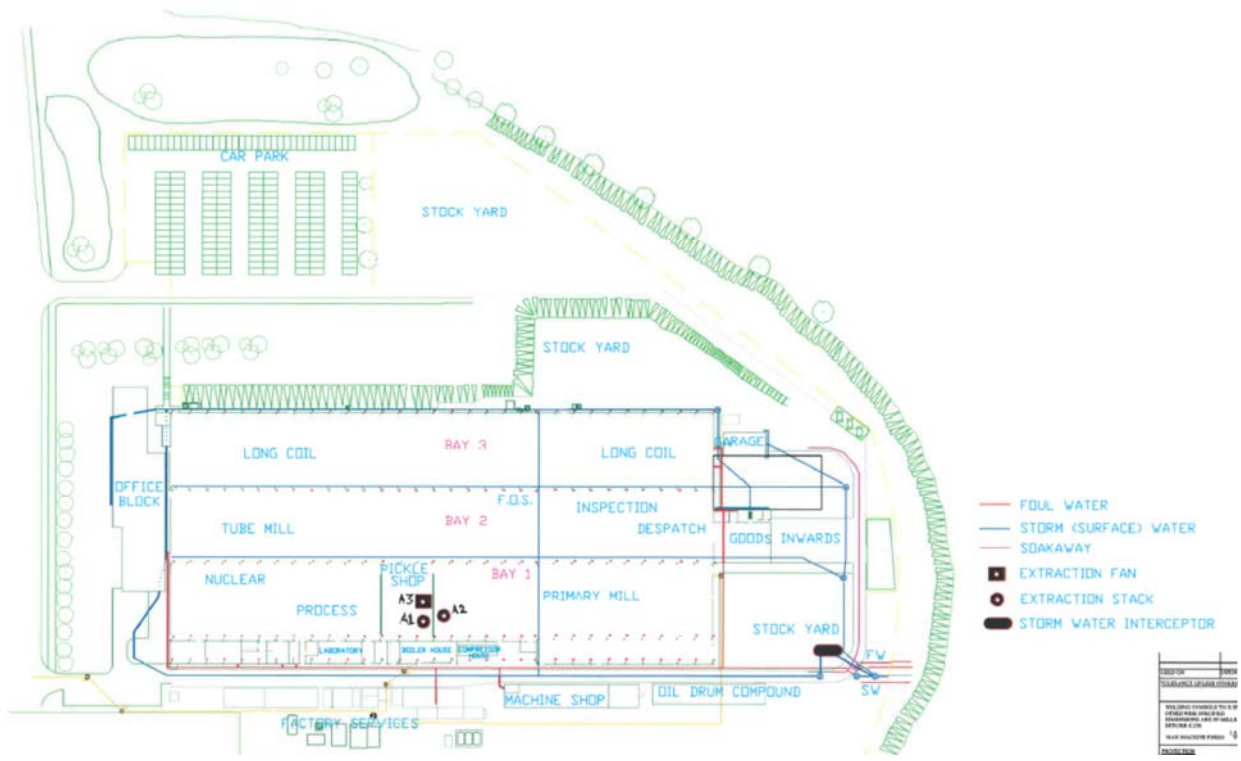
“year” means calendar year ending 31 December.

Schedule 7 – Site plan



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Emission Point Drawings



END OF PERMIT