



**POLLUTION PREVENTION AND CONTROL ACT 1999
ENVIRONMENTAL PERMITTING (ENGLAND AND WALES)
REGULATIONS 2016, as amended**

Permit Number:2.1/095210/JT

**Installation Address:
Pro-Roll Limited
Pluto Works
Penistone Road North
Wadsley Bridge
Sheffield
S6 1LP**

In accordance with Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016, as amended, Pro-Roll Ltd is hereby permitted to operate a scheduled activity at the address detailed above, namely the melting of ferrous metals, as described in Schedule 1, Part 1, Chapter 2, Section 2.1, Part B, subsection (b) (ii) and subject to the following conditions of this Permit.

A handwritten signature in black ink, appearing to be 'A. M.', written over a light grey rectangular background.

Signed

Dated 23rd January 2020

**Commercial Team Manager
Authorised by Sheffield City Council to sign on their behalf**

The scheduled activity falls under the following chapter of Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2016; Chapter 2, Section 2.1, Part B subsection:

(b) Producing, melting or refining iron or steel or any ferrous alloy, including continuous casting, except where the only furnaces used are –

- (i) Electric arc furnaces with a designed holding capacity of less than 7 tonnes, or
- (ii) Cupola, crucible, reverberatory, rotary, induction, vacuum, electro-slag or resistance furnaces

The Secretary of States Guidance 2/03(13) 'statutory guidance for electrical furnaces' and 2/04(13) 'statutory guidance for iron, steel and non-ferrous foundry processes' have provided the framework for the conditions in this permit.

Name & Address of Operator:

Pro-Roll Limited
Pluto Works
Penistone Road North
Wadsley Bridge
Sheffield
S6 1LP

Contact: Caroline Havenhand Telephone: 0114 2324242
Caroline.havenhand@pro-roll.co.uk

Registered Office:

Pro-Roll Limited
Pluto Works
Penistone Road North
Wadsley Bridge
Sheffield
S6 1LP

Companies House Registration Number:4133477

Holding Company:

No

Address of Permitted Installation:

Pro-Roll Limited
Pluto Works
Penistone Road North
Wadsley Bridge
Sheffield
S6 1LP

Talking to Us

Any communication with Sheffield City Council should be made to the following address quoting the Permit Number:

**ENVIRONMENTAL PROTECTION SERVICE
SHEFFIELD CITY COUNCIL
HOWDEN HOUSE
5TH FLOOR NORTH
1 UNION STREET
SHEFFIELD
S1 2SH**

Alternatively Email: epsadmin@sheffield.gov.uk or Ring 0114 273 4651

Contents

	Page
Explanatory Note	5
Definitions	9
Description of Activities	11
Section 1 Upgrading	12
Section 2 Plant and Equipment	12
Section 3 Emission Limits and Controls	13
Section 4 Monitoring, Sampling and Measurement of Emissions	14
Section 5 Continuous Monitoring	16
Section 6 Maintenance	17
Section 7 Material Handling	18
Section 8 General Operations	19
Schedule 1 Installation Location and Boundary	22
Schedule 2 Installation Layout and Emission Points	23
Schedule 3 Process Flow Chart	24

Explanatory Note to Pollution Prevention and Control Permit for Part B Installations.

(This note does not form a part of the Permit)

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016, as amended (“the EP Regulations”) to operate an installation carrying out activities covered by the description In Chapter 2, Section 2.1, Part B, subsection (b)(ii) 1 of those Regulations, to the extent authorised by the Permit:

Process Changes

Under the provisions of the EP Regulations, you are required to notify the Council of any proposed change in operation at least 14 days before making the change. This must be in writing and must contain a full description of the proposed change in operation and the likely consequences. Failure to do so is an offence.

If you consider that a proposed change could result in the breach of the existing permit conditions or is likely to require the variation of permit conditions then you may apply in writing under Regulation 20(1) of the EP Regulations. Additionally, if this involves a SUBSTANTIAL CHANGE to the installation you will be required to submit an application, pay the relevant fee and advertise the application accordingly. You may serve a Notice on the Council requesting that they determine whether any change that is proposed would constitute a substantial change before you proceed with application.

Variations to the Permit

The Permit may be varied in the future by the Council serving a Variation Notice on the Operator. If the Operator wishes any of the Conditions of the Permit to be changed, a formal Application must be submitted.

Surrender of the Permit

Where the Operator of a Part B installation or mobile plant ceases or intends to cease the operation of the activity the Operator may notify the regulator of the surrender of the whole permit, in any other case, notify the regulator of the surrender of the permit in so far as it authorises the operation of the installation or mobile plant which he/she has ceased or intends to cease operating. The notification shall contain information as described in Regulation 24 or 25 of the EP Regulations.

Transfer of the Permit or Part of the Permit

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless Sheffield City Council considers that the proposed holder will not be the person who will have control over the operation of the installation or will not ensure compliance with the conditions of the transferred Permit.

Annual Subsistence Fee

In accordance with Regulation 66 of the EP Regulations, the holder of a permit is required to pay a fee for the subsistence of the Permit. This fee is payable annually on 1st April. You are advised that under the provisions of Regulation 66 (5) of the EP Regulations, if you fail to pay the fee due promptly, Sheffield City Council may revoke the Permit. You will be contacted separately each year in respect to this payment.

Public Register

The Council is required by Regulation 46 of the EP Regulations to maintain a Public Register containing information on all LAPPC installations and mobile plant. The register is available for inspection by the public free of charge during office hours (Monday to Friday 9.00 am to 5.00 pm) at the following address:

Environmental Protection Service
Sheffield City Council
Howden House
5th Floor (North)
1 Union Street
Sheffield
S1 2SH
Tel: 0114 273 4651 or email epsadmin@sheffield.gov.uk

Confidentiality

Sheffield City Council has a duty to consider the question of confidentiality of information supplied to it. If any information supplied is considered confidential, a statement of which information this applies to and the reasons why it is considered confidential should be specified. The Operator is reminded that he may apply to Sheffield City Council for the exclusion of information from the public register under the provisions of the Environmental Permitting (England and Wales) Regulations 2016, as amended.

Appeals

Under Regulation 31 of the EP Regulations Operators have the right of appeal against the conditions attached to their permit. Schedule 6 of the EP Regulations sets out the detailed procedures.

Appeals against a Variation Notice do not have the effect of suspending the operation of the Notice. Appeals do not have the effect of suspending Permit conditions.

Notice of appeal against the conditions attached to the permit must be given within six months of the date of the Notice, which is the subject matter of the appeal.

How to Appeal

There are no forms or charges for appealing. However, for an appeal to be valid, appellants (the person/Operator making the appeal) are legally required to provide:

- Written notice of the appeal;
- A statement of the grounds of appeal;
- A statement indicating whether the appellant wishes the appeal to be dealt with by written representations procedure or a hearing – a hearing must be held if either the appellant or enforcing authority requests this, or if the Planning Inspector or the Secretary of State decides to hold one.
- (Appellants must copy the above three items to the local authority when the appeal is made)
- A copy of any relevant application;
- A copy of any relevant permit;
- A copy of any relevant correspondence between the appellant and the regulator; and
- A copy of any decision or notice, which is the subject matter of the appeal.

Where to Send Your Appeal Documents

Appeals should be addressed to:

**The Planning Inspectorate
Environmental Appeals Administration
Room 4/19 – Eagle Wing
Temple Quay House
2 The Square
Temple Quay
Bristol BS1 6PN**

In the course of an Appeal process the main parties will be informed of procedural steps by the Planning Inspectorate.

To withdraw an appeal the appellant must notify the Planning Inspectorate in writing and copy the notification to the local authority.

Enforcement

An **Enforcement Notice** may be served if the Local Authority believes an Operator has contravened, is contravening or is likely to contravene any condition of his Permit.

A **Suspension Notice** may be served if in the opinion of the Local Authority the operation of an installation involves an imminent risk of serious pollution. This applies whether or not the Operator has breached a Permit condition.

The Local Authority can revoke a Permit by written notice at any time by serving a **Revocation Notice**. The Permit then ceases to authorise the operation of the installation.

Offences

A limited summary of the offences is listed below:

- a) operation of an installation without a Permit
- b) failure to comply with or contravene a Permit condition
- c) failure to comply with the requirements of an enforcement or suspension notice

A full list is available under Regulation 38 of the Environmental Permitting (England & Wales) Regulations 2016 as amended.

Penalties

The maximum penalties for the above offences are a fine not exceeding £50,000 and/or up to twelve months imprisonment per offence for a summary conviction (in a Magistrates Court); and a fine and/or up to five years imprisonment for conviction on indictment (in a Crown Court).

Definitions

In relation to this Permit, the following expressions shall have the following meanings:

“Application” means the application for this Permit, together with any response to a notice served under Schedule 4 to the EPR Regulations and any operational change agreed under the conditions of this Permit.

“EPR Regulations” means the Environmental Permitting (England and Wales) Regulations 2016 and words and expressions defined in the EPR Regulations shall have the same meanings when used in this Permit save to the extent they are explicitly defined in this Permit.

“Permitted Installation” means the activities and the limits to those activities described in this Permit.

“Monitoring” includes the taking and analysis of samples, instrumental measurements (periodic and continual), calibrations, examinations, tests and surveys.

“Regulator” means any officer of Sheffield City Council who is authorised 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(1) of that Act.

“BAT” means the most effective and advanced stage in the development of activities and their methods of operation which indicates the practical suitability of particular techniques for providing in principle the bases for emission limit values designed to prevent, and where that is not practical, generally to reduce emissions and the impact on the environment as a whole. For those purposes:

“available techniques” means those techniques which have been developed on a scale which allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the cost and advantages, whether or not the techniques are used or produced inside the United Kingdom, as long as they are reasonably accessible to the Operator;

“best” means, in relation to techniques, the most effective in achieving a high general level of protection of the environment as a whole; *“techniques”* include both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned. Schedule 2 of the Regulations shall have effect in relation to the determination of best available techniques, and;

“Fugitive Emission” means an emission to air from the permitted installation that is not controlled by an emission limit imposed by a condition of this Permit.

Where any condition of this Permit refers to the whole or parts of different documents, in the event of any conflict between the wording of such documents, the document with the most recent publication date shall be taken to be the most appropriate document to be used.

DESCRIPTION OF ACTIVITIES

Raw materials are delivered to site and a melt charge is built up. Ferrous material and alloys are melted in 2 x 5 tonne dual trak variable induction power steel melting electric induction furnaces.

Emissions from the furnaces are ducted and filtered via the furnace hood to an AAF fabri pulse jet bag filter, containing 197 bags.

The molten metal is tapped into ladles. Any fumes produced by this process rise up to the roof space and are captured by roof extraction which ducts the furnace fumes to the AAF pulse jet cartridge filter, containing 64 cartridges.

Molten metal within the ladle is transferred to a DETEM plant for vacuum degassing with argon, to purge impurities. Emissions from this process fall out through a drop out box and are then contained in a water trap. The molten metal is lanced with oxygen, to remove carbon from stainless steels. Molten metal is then poured into moulds within the casting pit. Any fugitive fumes from casting are captured by the extraction system which ducts the fumes to the AAF pulse jet cartridge filter.

The AAF pulse jet cartridge filter and the AAF fabri pulse jet bag filter are ducted to a single stack. This stack is fitted with a PCME Dust Alert 25 probe and monitoring system which continuously monitors the particulate emissions. This is set to alarm when the particulates are measured at an equivalent reference level of 15mg/m^3 or above. Post filtration the melting fumes are emitted to the external air via the 12.5 metre high stack.

Once cooled, ingots can then be annealed, if required, in a gas fired annealing furnace. Once processing is complete, ingots are then transferred to other bays to be despatched to the customer or for further processing.

CONDITIONS OF PERMIT

The following conditions shall be complied with immediately unless otherwise stated.

Section 1 – Upgrading Requirements

- 1.1 Within 4 months of the date of issue of this permit, the operator shall submit to the Regulator, for approval in writing, a report on the findings of an investigation into the release of fugitive fumes to the external air from all activities involving molten metal, such as melting and pouring, at the installation. The investigation shall include a preliminary assessment of the effectiveness of the existing fume capture and extraction systems, and the condition of the melting shop roof and building, in order to identify potential leakage points.
- 1.2 Within 4 months of the date of this permit the Operator shall submit a written Improvement Plan to the Regulator, for approval in writing, detailing the steps to be taken to improve fume capture efficiency and prevent visible emissions being released from molten metal activities.
- 1.3 Within 8 months from the date of issue of this permit there shall be no persistent visible emissions released from molten metal activities at the installation.

Section 2 - Plant and Equipment

- 2.1 Permitted activities shall only be carried out using the plant and equipment as detailed in the installation description and on the installation layout with abatement plant reproduced in Schedule 2 of this Permit.
- 2.2 The installation shall have a production capacity of less than 20 tonnes per day of ferrous product.
- 2.3 The Operator shall maintain a record of production to determine compliance with conditions 2.2 of the Permit. The record shall include the daily melt figures for ferrous products in tonnes. The record shall be kept on site and be available for inspection by the Regulator. It shall be forwarded at least once per year the Regulator. The next record shall be submitted by 14th January 2021.
- 2.4 No plant or equipment used for any activity shall be operated with an extraction point direct to atmosphere unless specifically agreed in writing by the Regulator.

- 2.5 The Operator shall inform the Regulator of any proposed operational changes to the installation, including any alterations to the process involving the provision of new plant or equipment which may affect emissions. The information shall be submitted at least 14 days before the changes take place.

Section 3 - Emission Limits and Controls

- 3.1 All emissions to air, other than steam or condensed water vapour shall be free from droplets and from persistent mist and persistent fume.
- 3.2 Emissions from combustion processes shall in normal operation be free from visible smoke. During start up and shut down the emissions shall not exceed the equivalent of Ringelmann Shade 1 as described in British Standard BS2742:2009.
- 3.3 There shall be no persistent visible emissions to air.
- 3.4 The number of start-ups and shut downs shall be kept to a minimum that is reasonably practicable. The Operator shall take all appropriate precautions to minimise emissions during start up and shut down.
- 3.5 There shall be no offensive odour detectable beyond the site boundary, as perceived by the Regulator.
- 3.6 There shall be no burning of materials, including waste, in the open air, inside buildings or in any form of incinerator in connection with the activities within the installation boundary, without permission in writing from the Regulator.
- 3.7 In the keeping of records, all pollutant concentrations shall be expressed at reference conditions 273K, 101.3Kpa, oxygen and water references shall be that which correspondence to the normal operating conditions in the process concerned.
- 3.8 The following emission concentration limits shall apply to releases from the stack serving the melting and casting filters. These emission limits shall not be exceeded.

Pollutant	Concentration
Total particulate matter	20mg/m ³
Nickel, cobalt, chromium and their compounds	5mg/m ³

- 3.9 Stacks or vents shall not be fitted with any restriction at the final opening to exit velocity such as a plate, cap or cowl other than an accelerator cone or low resistance cowl.
- 3.10 A minimum discharge velocity of 15m/s shall be applicable to all stacks. The discharge shall be vertically upwards.

Section 4 - Monitoring, Sampling and Measurement of Emissions

- 4.1 The Operator shall undertake periodic monitoring to check compliance with the emissions limits specified in section 3 of this Permit.
- 4.2 Emissions shall be tested at least once in every twelve month period to determine compliance with these limits, or as otherwise agreed in writing by the Regulator. The first test shall be undertaken by 1st July 2020.
- 4.3 Monitoring shall be carried out in accordance with methods described in M1 "Sampling requirements for stack emission monitoring" and M2 "Monitoring of stack emissions to air" , or by another method agreed in writing by the Regulator.
- 4.4 Non-continuous emissions monitoring of particulate matter shall be carried out in accordance with the main procedural requirements of BS EN 13284: Part 1 with averages taken over operating periods excluding start up and shut down. Sampling equipment should be capable of collecting particulate matter of 0.1 microns diameter or less, with an efficiency of at least 75%.
- 4.5 Non-continuous emissions monitoring of metals and their compounds shall be carried out in accordance with the main procedural requirements of BS EN 14385 or any other method as agreed in writing with the Regulator.
- 4.6 For batch processes, where the production operation is completed over for example, 2 hours, the extractive sampling shall take place over a complete cycle of activity.
- 4.7 Prior to any non-continuous monitoring being carried out, the Operator shall ensure that monitoring protocols are submitted to the Regulator for approval. The monitoring protocols shall include the proposed date and time of the testing, the method to be used and the pollutants to be monitored. The Regulator shall be informed at least 7 days prior to the intention to carry out periodic monitoring.
- 4.8 The results of annual non-continuous monitoring tests shall be forwarded to the Regulator, within 8 weeks of completion of the testing.
- 4.9 Results of non-continuous monitoring shall include details of process conditions at the time of monitoring, monitoring uncertainty and any deviations from the procedural requirements of standard reference methods and any error invoked from such deviations.

- 4.10 Within 4 weeks of the date of issue of this Permit, the Operator shall submit a stack emissions monitoring programme to the Regulator for approval in writing. The programme shall provide a complete list of emissions points from the installation, with capacity volume airflows detailed in m³/min, the proposed pollutants to be tested and the proposed frequency of testing.
- 4.11 The Operator shall ensure that adequate facilities for sampling are provided on vents or ducts. Sampling points on new plant shall be designed to comply with the British or equivalent standards.
- 4.12 Where the results of any non-continuous monitoring demonstrate a breach of the emission concentration limit, the Operator shall investigate the matter as soon as possible. The investigation shall include the following steps:
- Close down the process or plant responsible for the breach;
 - Identify the cause of the breach;
 - Carry out any necessary works or repairs to ensure compliance with the emission concentration limit;
 - Re-test the plant promptly to demonstrate compliance with the emission concentration limit specified;
 - Submit the emissions re-test monitoring report to the Regulator within 7 days of receipt of the results;
 - Record details of investigation and outcomes in the log book.
- 4.13 Where the results of any non-continuous monitoring exceed the emission concentration limit or are adverse, the Operator shall inform the Regulator no later than 10:00 hours the following working day after receipt of the results of the emissions testing.
- 4.14 The introduction of dilution air into duct systems in order to comply with emission limits shall not be permitted.
- 4.15 The Operator shall ensure that a visual and olfactory assessment of fugitive fume from the site is carried out at least once a day when the melting and casting is taking place. The duration of the assessment shall be for a minimum of one minute. All results of observations shall be recorded in the log book kept in accordance with condition 4.17.
- 4.16 The Operator shall ensure that adverse results from the assessments carried out in accordance with permit conditions are investigated immediately to identify the cause of the emission and allow the appropriate corrective action to be taken. The corrective action taken shall be recorded in the log book kept in accordance with condition 4.17.

- 4.17 The Operator shall ensure that a record containing the details and results of all visual assessments and records of all inspections and observations made in accordance with permit conditions is kept and maintained. These records shall include the time and date of inspection, the nature, colour, persistency and intensity of any emission and the name of the person carrying out the assessment. The log book shall be kept on the premises and made available for inspection by the Regulator. Such records shall be kept for a minimum of two years and shall be furnished in writing to the Regulator on demand.

Section 5 Continuous Monitoring

- 5.1 Emissions of particulate matter from the filter stack serving the melting and casting area shall be continuously indicatively monitored using a PCME Dust Alert 25 probe and monitoring system.
- 5.2 The PCME Dust Alert 25 monitoring system shall continuously monitor and record the particulate data whenever melting and casting is occurring.
- 5.3 The PCME Dust Alert 25 monitoring system shall be fitted with a visual display which is clearly legible to operating staff.
- 5.4 The PCME Dust Alert 25 monitoring system shall be fitted with an audible and visual alarm located in a suitable area to alert operating staff.
- 5.5 The alarm serving the PCME Dust Alert 25 monitoring system shall be set to trigger when the particulate emissions reach a reference level equivalent to $15\text{mg}/\text{m}^3$.
- 5.6 Alarm events from the PCME Dust Alert 25 monitoring system shall be manually recorded.
- 5.7 Any continuous monitor used shall provide reliable data >95% of the operating time, (i.e. availability >95%). A manual or automatic procedure shall be in place to detect instrument malfunction and to monitor instrument availability.
- 5.8 The Operator shall ensure that a visual check of the PCME Dust Alert 25 particulate monitor and associated alarms is carried out at least once in every three month period for any signs of damage. Any defects shall be repaired as soon as possible. Details of the checks and any repair work shall be recorded in the log book or recording system required by this Permit.

- 5.9 The Operator shall ensure that the PCME Dust Alert 25 probe and monitoring system is serviced and calibrated at least once in every 12 month period by a competent person. Details of the servicing or maintenance shall be recorded in the log book or recording system kept in accordance with condition 4.17 of this Permit.
- 5.10 A six monthly summary of manually recorded data and manually recorded alarm events from the PCME Dust Alert 25 monitoring system shall be forwarded to the Regulator twice per year. The next summary is required to be submitted by 14th January 2021.
- 5.11 New or replacement continuous indicative monitors shall be designed for less than 5% down time over any 3 month period. Details of any proposed replacement equipment shall be submitted to the Regulator for written approval prior to installation.

Section 6 – Maintenance

- 6.1 Effective, preventative maintenance shall be employed on all plant and equipment concerned with abating emissions to air.
- 6.2 An audit of items of abatement plant, equipment and control measures shall be maintained. The audit shall identify all plant, equipment and control measures that are critical to prevent, reduce or control emissions from the installation, including but not limited to, storage tanks, bunding, alarms or warning devices, furnaces, filters, magnehelic gauges, concrete hardstanding and continuous monitors. A copy of the audit shall be submitted to the Regulator for approval within 8 weeks of the date of this Permit.
- 6.3 A preventative maintenance schedule shall be employed for all critical plant and equipment identified from the audit required by condition 6.2. A copy of the maintenance schedule shall be submitted to the Regulator within 8 weeks of the date of this Permit.
- 6.4 For plant and equipment identified in the audit required by condition 6.2, alarms or other warning systems shall be provided, where appropriate, to indicate equipment malfunction or breakdown.
- 6.5 The alarms or warning systems required by condition 6.4 for plant and equipment shall be checked as part of a preventative maintenance schedule and maintained in accordance with manufacturer's instructions. A record of such checks and maintenance shall be noted in the recording system kept in accordance with this Permit.

- 6.6 Details of all maintenance, whether planned or unplanned, shall be recorded in the log book or recording system kept in accordance with this Permit. Any malfunction or breakdown leading to abnormal emissions shall be dealt with promptly and process operations adjusted until normal operations can be restored. All such malfunctions shall be recorded in the log book kept in accordance with this Permit
- 6.7 Records of breakdowns and plant failure shall be kept and analysed in order to eliminate common failures. The records shall be made available for inspection by the Regulator on demand.
- 6.8 Essential spares and consumables shall be held on site or be available at short notice from suppliers, in order to rectify a breakdown rapidly.
- 6.9 The roof and associated gutters shall be inspected annually and cleaned as necessary to prevent wind entrainment of fine materials. Inspection and cleaning shall be carried out at higher frequency if required by process circumstances in order to prevent wind whipping of materials.
- 6.10 All chimney flues, process vents and all duct work shall be free from leaks and damage. An annual programme of inspection, along with the repair work or cleaning shall be carried out. The programme of work may be split such that one system is inspected each month. Details of the inspection, findings and any remedial works shall be recorded in the log book as required by this Permit.
- 6.11 The Operator shall ensure that all abatement plant is serviced at least once in every 12 month period by a competent person. Details of the maintenance shall be kept on site and made available for inspection by the Regulator on demand.

Section 7 – Materials Handling

- 7.1 All spillages shall be effectively cleared immediately by means of vacuum cleaning or by wet methods.
- 7.2 All dusty or odorous materials shall be handled and stored in a manner which minimises external emissions to the air.
- 7.3 Stocks of fine materials shall be stored in covered containers, purpose built silos or undercover.
- 7.4 External hard standing areas including roadways shall be cleaned by wet sweeping so that fine materials cannot become wind whipped.
- 7.5 Bag or cartridge filters shall be changed and disposed of in a manner which minimises fugitive emissions.

- 7.6 Handling of potentially dusty materials (raw materials, processed materials and waste materials) shall be carried out by methods that minimise the potential of emissions and spillages
- 7.7 Dusty wastes shall be stored in bags or containers and placed in a covered skip.
- 7.8 Waste skips or receptacles shall be stored covered.

Section 8 – General Operations

- 8.1 Any emissions to atmosphere outside the normal range of the process when operating under routine operating parameters, such as those caused by any failure, breakdown, malfunction or bypass of arrestment equipment or plant shall be notified to the Regulator at the earliest opportunity and in any event not later than 10.00 a.m. on the next working day. Process operations shall be adjusted as necessary in order to minimise emissions until normal conditions can be restored. Any such occurrence shall be recorded in the log book kept in accordance with condition 4.17 of this permit.
- 8.2 The Operator shall inform the Regulator within one day in cases where:
- an emission is likely to have an effect on neighbouring premises;
 - or
 - there is a failure of any arrestment plant.

The report to the Regulator shall include:

- the date and time of the incident;
 - the cause and nature of the incident;
 - details of any abnormal emissions;
 - remedial action taken.
- 8.2 Staff at all levels shall receive training and instructions necessary for their duties and shall include the following:
- responsibilities under the Permit;
 - minimisation of emissions at start up and shut down;
 - actions during abnormal emissions including minimisation of emissions.
- 8.3 The Operator shall keep and maintain a statement of training requirements for each operational post and keep a record of the training received by each employee whose actions may have an impact on emissions to atmosphere. These documents shall be made available to the Regulator upon request.

- 8.4 The best available techniques shall be used to prevent or, where that is not practicable, reduce emissions from the installation in relation to any aspect of the operation of the installation which is not regulated by any other condition of this Permit.
- 8.5 The Operator shall notify the following to the Regulator in writing, within 14 days of their occurrence:-
- Any change in the trading name of the registered name or registered office address;
 - A change to any particulars of any ultimate holding company (including details of an ultimate holding company where Pro-Roll Ltd' has become a subsidiary);

Any steps taken with a view to the company going into administration, entering into a company voluntary arrangement or being wound up.

- 8.6 The Operator shall notify the Regulator **without delay** of:-
- a) The detection of an emission of any substance, which exceeds any limit or criterion in this Permit, specified in relation to the substance;
 - b) The detection of any fugitive emission that has caused, is causing or may cause significant pollution, unless the quantity emitted is so trivial that it would be incapable of causing significant pollution;
 - c) The detection of any malfunction, breakdown or failure of plant or techniques which has caused, is causing or has the potential to cause significant pollution;
 - d) Any accident, which has caused, is causing or has the potential to cause significant air pollution.
- 8.7 The Operator shall give written notification to the Regulator in the following instances;
- a) Permanent cessation of the operation of any part of, or all of the Permitted Installation;
 - b) Cessation of the operation of any part of, or all of the Permitted Installation for a period, likely to exceed 1 year;
 - c) Resumption of the operation of any part of, or all of the permitted installation after a cessation notified under (b) Above.

- 8.8 All reports and notifications required by this Permit, or under any Regulation under the Environmental Permitting Regulations 2016, as amended, shall be sent to the Regulator. Unless notified in writing, all reports, notifications and communications in respect of this Permit shall be sent to:

**Sheffield City Council,
Howden House
5th Floor North
1 Union Street
Sheffield
S1 2SH**

epsadmin@sheffield.gov.uk

END OF PERMIT CONDITIONS

Please Note

Where complaint is attributable to the operation of the installation and is, in the opinion of the Local Authority, justified, or if new knowledge develops on the potential for harmful effects from emissions, an immediate review of the Permit shall be undertaken. The Local Authority shall subsequently specify any new requirements and compliance time scales.

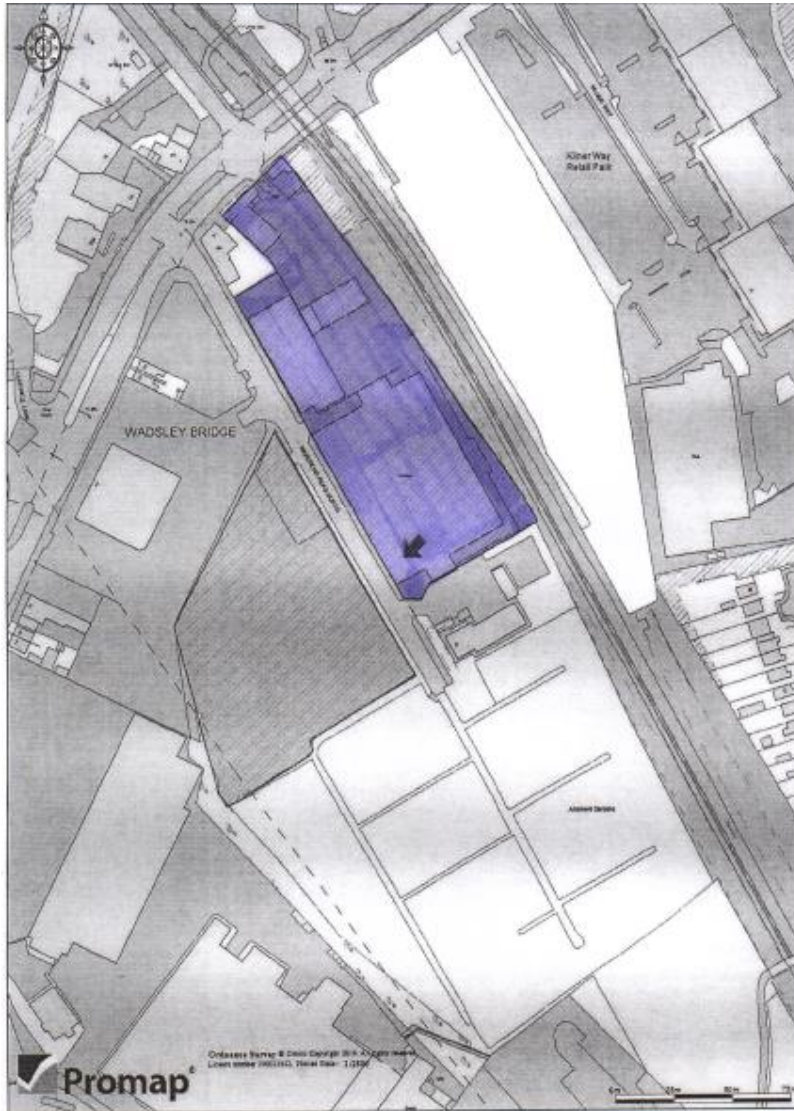
An annual subsistence fee as prescribed by the Secretary of State for the Environment shall be payable, for this Permit, by the process Operator, to this Authority within 2 weeks of the 1st April of each year.

In the event that the Permit has been issued after the 1st April in the initial year then the subsistence fee shall be pro rata for the complete months remaining and shall be due within 2 weeks of the Permit issue date.

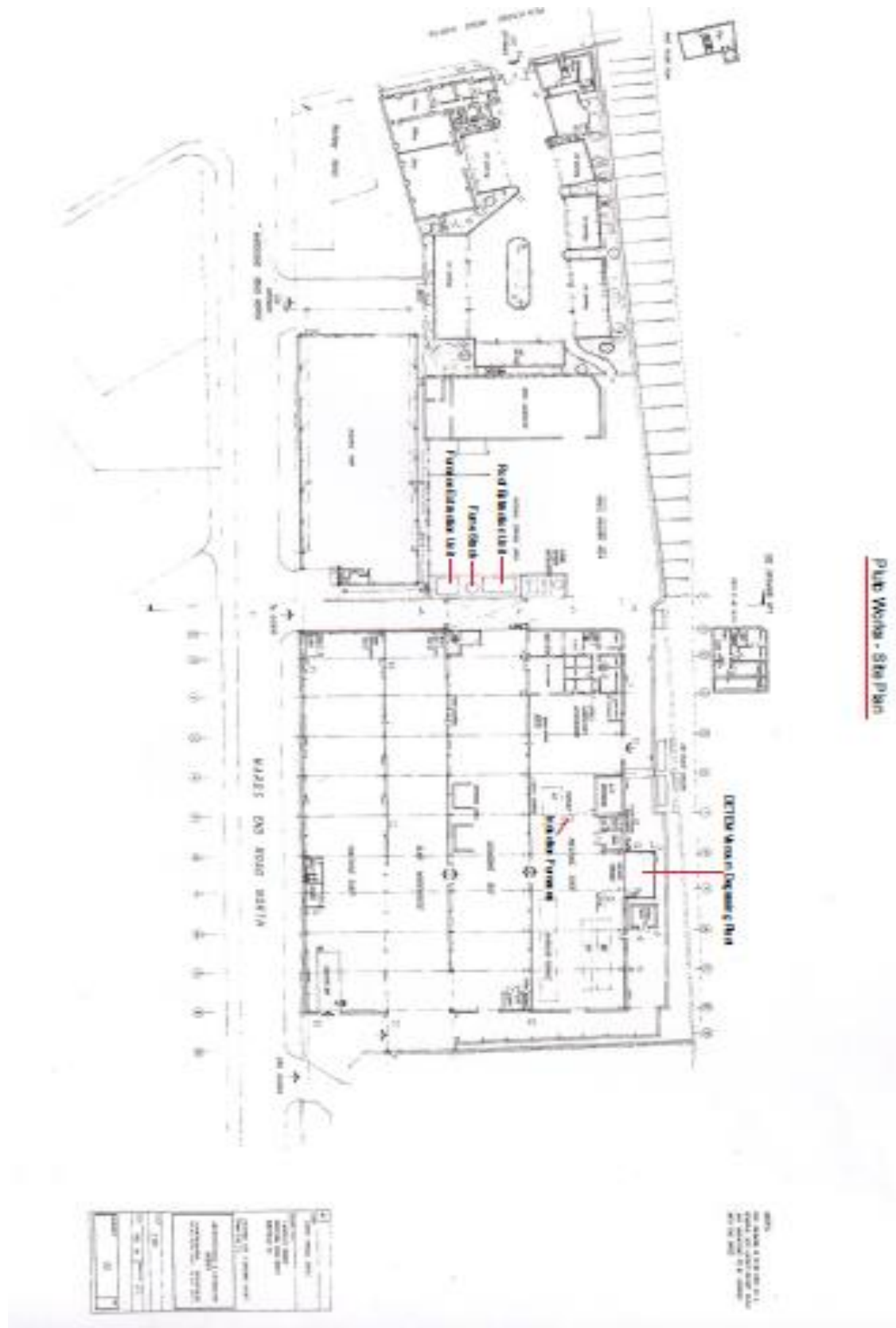
If the relevant payment is not received by Sheffield City Council's Environmental Protection Service then Permit revocation procedures shall be initiated in accordance with Section 22 of the Environmental Permitting (England & Wales) Regulations 2016 or any statutory re-enactment of the same.

The requirements of this Permit are not to be taken as planning permission. Where any structural alterations are necessary to ensure compliance with this Permit then the normal planning channels should be followed.

Schedule 1 Installation Location



Schedule 2 Installation Layout



Schedule 3 Process Flowchart

