Pollution Prevention and Control

Part A Permit – Production of Speciality Organic Chemicals

LGC Genomics Limited - Bellshill

PPC/A/5012103

Introduction

This introduction does not form part of the authorisation.

Authorisations

Who we are: The Scottish Environment Protection Agency (SEPA) is a non-departmental public body of the Scottish Government. Our purpose is to deliver environmental protection and improvement in ways that, as far as possible, also create health and wellbeing benefits and sustainable economic growth.

Why we issue authorisations: We are responsible for preventing or controlling pollution and improving the environment. One of the tools available to us is the authorisation of activities that present environmental risk. Authorisations give permission for these activities to occur and set conditions that the activities must comply with.

When we issue authorisations: We will issue an authorisation following our determination of an application, when satisfied that the authorised person has put in place measures to protect the environment and is capable of carrying out activities in line with the conditions of an authorisation.

Changes to authorisations: We can amend, suspend or revoke an authorisation in response to changes in legislation, the activities undertaken or authorisation holder performance.

Compliance and enforcement: SEPA Officers may undertake monitoring and inspections to assess compliance with authorisation conditions. All authorisations and inspection reports are publicly available. If an authorised person fails to comply with an authorisation, we may take enforcement action in line with our enforcement policy and guidance.

General information:

Address:	Unit 3, Mallard Way, Bellshill, ML4 3BF
Description of authorised activities:	The production of speciality organic chemicals and precursors, particularly including synthetic nucleosides.
Environmental risks SEPA has regulatory powers to control:	The discharge of potentially polluting substances to the air, water and ground.

Grant of Authorisation

This authorisation has been granted by the Scottish Environment Protection Agency in exercise of its powers under Regulation 13 of the Pollution Prevention and Control (Scotland) Regulations 2012 (the Regulations). Terms used in this authorisation, unless otherwise specified, are the same as in the Regulations.

Authorisation reference:	PPC/A/5012103
Authorised Person:	LGC Genomics Limited 07686158 The Priestley Centre, 10 Priestley Road, Surrey Research Park, Guildford, England, GU2 7XY
Authorised Activities:	SECTION 4.1 Organic chemicals PART A and any directly associated activities as further detailed in this authorisation.
Authorised Place:	LGC Genomics Bellshill, Unit 3, Mallard Way, Bellshill, ML4 3BF
Conditions applicable to this authorisation:	The conditions contained in the schedules of this authorisation.
Date of Authorisation:	19/08/2026
Effective date of Authorisation:	19/08/2026

Contents

INTERPRETATION OF TERMS

For the purposes of this Permit, and unless the context requires otherwise, the following definitions shall apply:

Term	Definition
Authorised Person	means a person who is authorised in writing under Section 108 of the Environment Act 1995 to carry out duties on behalf of SEPA
Change In Operation	has the same meaning as in the Regulations
Chemical Production Process	means any chemical process for the production of chemicals which is a listed activity under any description within either Chapter 4 or Chapter 7 of Schedule 1 to the Regulations, and includes all associated plant cleaning and decontamination activities
emission	has the same meaning as in the Regulations;
incident	means any of the following situations: Where an accident occurs which has caused or may have the potential to cause pollution; Where any malfunction, breakdown or failure of plant or techniques is detected which has caused or may have the potential to cause pollution; Where any substance, vibration, heat or noise specified in any Condition of this Permit is detected in an emission from a source not authorised by a Condition of this Permit and in a quantity which may cause pollution;

	Where an emission of any pollutant not authorised to be released under any Condition of this Permit is detected; Where an emission of any substance, vibration, heat or noise is detected that has exceeded, or is likely to exceed, or has caused, or is likely to cause to be exceeded any limit on emissions specified in a Condition of this Permit
Location Plan	means the plan attached to Schedule 1 having the heading "Location Plan
Listed Substance	means priority hazardous substance, priority substance, specific pollutant, certain other pollutant and dangerous substance as detailed in The Scotland River Basin District (Surface Water Typology, Environmental Standards, Condition Limits and Groundwater Threshold Values) Directions 2009
Intermediate Pharmaceutical Product	means a Substance that is produced with the intention of being converted by one or more manufacturing steps into a Pharmaceutical Product
pollutant and pollution	have the same meaning as in the Regulations
the Permitted Installation	is defined in Schedule 1 of this Permit and includes reference to parts of the Permitted Installation
the Site Boundary	is defined in Schedule 1 of this Permit
Site Plan	means the plan attached to Schedule 1 having the heading "Site Plan"

the Permitted Activities	are defined in Schedule 1 of this Permit
Substance	has the same meaning as in the Regulations
SEPA	means the Scottish Environment Protection Agency
the Regulations	means the Pollution Prevention and Control (Scotland) Regulations 2012 as amended
Sewage	means domestic sewage from the Permitted Installation
Surface Water	means the run-off of rainwater from roofs and any paved ground surface within the Permitted Installation
Trade Effluent	means any liquid, either with or without particles of matter in suspension therein, which is wholly or in part produced in the course of any trade or industry carried on at the Permitted Installation
Water Environment	has the same meaning as in the Water Environment and Water Services (Scotland) Act 2003 that is all surface water, groundwater and wetlands; and "surface water", "ground water" and "wetlands" shall have the same meaning as in the Act
Volatile Organic Compound("VOC")	has the same meaning as in the Regulations
Except where specified otherwise in this Permit	"day" means any period of 24 consecutive hours, "week" means a period of 7 consecutive days, "month" means a calendar month,

	"year" means any period of 12 consecutive months; and any derived words (e.g. "monthly", "quarterly") shall be interpreted accordingly

Except where specified otherwise in this Permit, any reference to an enactment or statutory instrument includes a reference to it as amended (whether before or after the date of this Permit) and to any other enactment, which may, after the date of this Permit, directly or indirectly replace it, with or without amendment.

Any reference to a group of Conditions, numbered Condition, Schedule, Table, Appendix, Figure or Paragraph is a reference to a group of Conditions, numbered Condition, Schedule, Table, Appendix, Figure or Paragraph bearing that number in this Permit;

1 THE PERMITTED INSTALLATION

1.1 Description of the Permitted Installation

1.1.1 The permitted installation to which this Permit applies ("the Permitted Installation") is:

1.1.1.1 The stationary technical unit specified in paragraph 1.1.4 (the Stationary Technical Unit), where the activities specified in paragraph 1.1.3 are carried out ("the Activities"), together with the directly associated activities specified in paragraph 1.1.5 ("the Directly Associated Activities").

1.1.1.2 The site of the Permitted Installation is delineated in red on the Site Plan ("the Site Boundary") as annexed in Appendix 1.

1.1.2 The general location of the Permitted Installation is as shown on the Location Plan as annexed in Appendix 2.

1.1.3 The Activities carried out at the Stationary Technical Unit are:-

1.1.3.1 The production of Organic chemicals being an activity falling within Section 4.1, Part A, of The Pollution Prevention and Control (Scotland) Regulations 2012, as amended.

1.1.4 The Stationary Technical Unit comprises the following units:-

1.1.4.1 Buildings identified as Unit 2 and Unit 3 and containing the equipment necessary for the Production Processes specified in the Schedules of this Permit

1.1.5 The following directly associated activities are carried out on the Site:-

1.1.5.1 Operation of storage, handling and packaging facilities for all raw materials, wastes, products, and intermediates.

1.1.5.2 Operation of refrigerant systems.

1.1.5.3 Operation of Local Exhaust Ventilation Systems (LEVs).

1.1.5.4 Operation of an on site boiler.

1.1.6 For the purposes of this Permit, the Activities and Directly Associated Activities shall be known together as "the Permitted Activities".

1.1.7 The offices located within the facilities are not part of the Permitted Installation.

2 STANDARD CONDITIONS

2.1 Administration

2.1.1 The Operator shall have an appropriate person (and deputy) as the primary point of contact with SEPA, and shall notify SEPA in writing of the name of the appointed person (and deputy) within four weeks of the date of this Permit.

2.1.2 In the event of a different person being appointed to act as primary point of contact (or deputy) the Operator shall notify SEPA in writing of the name of the appointed person or deputy without delay.

2.1.3 A copy of this Permit shall be kept at the Permitted Installation, and shall be made readily accessible for examination by all staff.

2.1.4 Any systems or procedures used by the Operator to demonstrate compliance with a Condition of this Permit shall be recorded.

2.2 Records

2.2.1 All records made in compliance with this Permit shall be kept in a systematic manner.

2.2.2 Unless otherwise specified in a Condition of this Permit, every record made in compliance with a Condition of this Permit shall be preserved for not less than 5 years from the date of its being made. Every such record shall be kept at the Permitted Installation for not less than one year from the date of its being made and thereafter preserved at a location, previously notified to SEPA in writing, if that location is not the Permitted Installation.

2.2.3 All records shall be legible, and any amendment made to any record made in compliance with a Condition of this Permit shall be made in such a way as to leave the original entry clear and legible. The reason for each amendment shall be explained in the said record.

2.2.4 Without prejudice to Condition 2.2.2, all operator's records relevant to the operation or maintenance of the Permitted Installation shall be kept at the Permitted Installation for not less than one year from the end of the period to which they apply.

2.3 Reporting

2.3.1 Where any Condition of this Permit requires information to be reported, a report shall be forwarded in writing in duplicate to SEPA at the address specified in the explanatory notes attached to this Permit by the date(s) or within the period or at the frequency specified in Table 2.1 appended to this Schedule and, where appropriate, the first report shall be due on the date specified in that Table. All such reports shall include the Permit number and the name of the Operator.

2.3.2 Where the Permitted Installation has not operated for the duration of any reporting period specified in Table 2.1, the Operator shall provide written notification to SEPA. This shall confirm that no reports have been made in terms of Condition 2.3.1 because the Permitted Installation has not operated during the said period. Notifications shall be submitted within one month of the end of the reporting period concerned.

2.3.3 All notifications required by any Condition of this Permit shall be made to SEPA in the manner specified in that Condition to the address specified in the explanatory notes attached to this Permit by the date(s) or within the period or at the frequency specified in Table 2.1 appended to this Schedule and, where appropriate, the first report shall be due on the date specified in that Table. All such reports shall include the Permit number and the name of the Operator.

2.3.4 Any report or notification shall be deemed to have been made in writing if received electronically via an e-mail address specified by SEPA.

Table 2.1 - Reporting Requirements

Summary of Information to be Reported/ Notified	**Condition**	**Date/Within period/ Frequency to be Reported**	**Date Next Report Due**
Primary point of contact with SEPA	2.1.2	Without delay in the event of a different person being appointed.	As required
Incident notification	2.4.2 2.4.3	Without delay by telephone, confirmation in writing by the next working day.	As required
Incident investigation report	2.4.4	Within 14 days of the date of the Incident unless otherwise agreed in writing with SEPA	As required
Resource utilisation	2.5.1	At least once every 5 years	30 Jun 2027

Summary of Information to be Reported/ Notified	Condition	Date/Within period/ Frequency to be Reported	Date Next Report Due
Raw material utilisation data	2.5.2	Annually, within two months of the end of the reporting period.	30 Jun 2027
Waste management review	2.6.1	At least once every 5 years	30 Jun 2027
Intention to cease permitted activities, or part thereof	2.9.2	No later than two months prior to the date of cessation.	As required
Solvent mass emissions to air	4.2.2	Annually, within one month of the end of the reporting period	30 Jun 2027

2.4 Incidents

2.4.1 In the event of an incident, the Operator shall take all necessary measures to prevent, or where that is not practicable to reduce, emissions from the Permitted Installation. All necessary measures to limit the consequences for the environment of any emissions from the Permitted Installation shall be taken, so far as reasonably practicable

2.4.2 In the event of an incident, the Operator shall notify SEPA by telephone without delay. This notification shall include as far as practicable the information specified in Condition 2.4.3.

2.4.3 The Operator shall confirm any incident to SEPA in writing by first class post or fax by the next working day after identification of the incident. This confirmation shall include: the time and duration of the incident; the receiving environmental medium or media where there has been any emission as a result of the incident; an initial estimate of the quantity and composition of any emission; the measures taken to prevent or minimise any emission or further emission; and a preliminary assessment of the cause of the incident.

2.4.4 Any incident notified to SEPA shall be investigated by the Operator, and a report of the investigation sent to SEPA. The report shall detail, as a minimum, the circumstances of the incident, an assessment of any harm to the environment and the steps taken by the Operator to bring the incident to an end. The report shall also set out proposals for remediation, where necessary, and for preventing a repetition of the incident.

2.4.5 By 31 December 2026 the Operator shall prepare, implement and maintain an "Incident Prevention and Mitigation Plan".

2.4.6 At least every five years, the Operator shall review the Incident Prevention and Mitigation Plan required under Condition 2.4.5. Each review of the said Incident Prevention and Mitigation Plan shall be recorded and where the Operator makes any revisions to the said plan, said revisions shall be recorded.

2.5 Resource Utilisation

2.5.1 At least every five years, the Operator shall carry out a systematic assessment of the raw material, energy and fuel consumption, emissions and waste production associated with the Permitted Activities. The purpose of the assessment shall be to identify methods of reducing raw material, energy and fuel consumption, emissions and waste production. Each assessment shall be recorded. A summary of any energy use or waste minimisation projects identified as a result of said assessment and the estimated costs and pay back period relating to each project shall be reported.

2.5.2 In respect of raw materials, energy and fuel consumed, emissions and waste produced within the Permitted Installation, the Operator shall record the data specified in Table 2.2 at the frequency specified in that Table and shall report that data annually.

2.5.3 For the purposes of Conditions 2.5.1 and 2.5.2, "raw materials, energy and fuel" shall mean the materials listed in Table 2.3.

Table 2.2 - Resource Utilisation Data Recording

Data required to be recorded by Condition 2.5.2	Recording Frequency
The quantity of energy consumed within the Permitted Installation.	quarterly
The quantity of water consumed within the Permitted Installation expressed as cubic metres.	quarterly
The total quantity of raw materials used within the Permitted Installation.	quarterly

Table 2.3 - Raw Materials, Energy and Fuel

Raw materials, energy, or fuel	Unit of measurement
Electricity	KWh
Water	m^3
Natural Gas	m^3
All volatile organic compounds, which are assigned or needs to carry the hazard statements H340, H350, H350i, H360D and H360F, or halogenated volatile organic compounds, which are assigned or needs to carry the hazard statements H341 and H351.	Kg

2.6 Waste Management

2.6.1 At least every five years, the Operator shall carry out a systematic assessment and review of the management of all wastes generated by the Permitted Activities. The purpose of the assessment shall be to identify methods of avoiding or reducing the impact on the environment of the disposal of waste. Each assessment shall be recorded and reported.

2.7 Protection of Soil and Groundwater

2.7.1 Unless specified elsewhere in this Permit, there shall be no emission of any pollutants to groundwater or soil from the Permitted Installation.

2.7.2 The Operator shall maintain a record of any incident that has, or might have, impacted on the condition of any soil or groundwater under the Permitted Installation, either as a result of that incident or as a result of an accumulation of incidents, together with a record of any further investigation or remediation work carried out.

2.7.3 Notwithstanding the requirements of Condition 2.2.2, the record required by Condition 2.7.2 shall be preserved until this Permit is surrendered.

2.8 Start Up

2.8.1 By 31 December 2026, the Operator shall prepare, implement, and maintain, a plan ("the Start Up Plan") setting out the necessary steps to be taken by the Operator prior to start up of operations of the Permitted Installation to ensure that all appropriate preventative measures are taken against pollution and that no significant pollution is caused.

2.8.2 At least every five years, the Operator shall review the Start Up Plan required under Condition 2.8.1. Each review of the said Plan shall be recorded and where the Operator makes any revisions to the said Plan, said revisions shall be recorded.

2.9 Decommissioning

2.9.1 By 31 December 2026, the Operator shall prepare, and maintain, a plan ("the Decommissioning Plan") for the decommissioning of the Permitted Installation. The Decommissioning Plan shall set out the steps to be taken by the Operator after final cessation of the Permitted Activities.

2.9.2 The Operator shall notify SEPA in writing of its intention to cease the Permitted Activities, or any part thereof, for any period exceeding 12 months, no later than two months prior to the proposed date of cessation.

2.9.3 The Operator shall implement the Decommissioning Plan on final cessation of the Permitted Activities or any part thereof.

2.9.4 The Operator shall review, record and, where necessary, update the Decommissioning Plan as follows:

2.9.4.1 At least every five years; and

2.9.4.2 Where the Operator plans to make a substantial change in the extent of nature of the Permitted Installation.

2.10 Sampling and Monitoring Facilities

2.10.1 Sampling measurement and monitoring facilities at the Permitted Installation shall conform to the requirements of the relevant test methods specified in any Condition of the Permit or as otherwise agreed in writing by SEPA.

2.10.2 Unrestricted access to all sampling points required by any Condition of this Permit shall be provided at all times.

3 CONDITIONS APPLYING TO THE PERMITTED INSTALLATION

3.1 Registers

3.1.1 Each record made in any register required by a Condition in this Schedule shall be annotated with the date of its entry and the name and job title of the person making the entry.

3.1.2 Whenever any record in any register required by a Condition in this Schedule is amended or extended as a result of any Change In Operation of the Permitted Installation, the Operator shall record the date of, and include a summary of, any notification made under Regulation 12 of the Regulations or any application made under Regulation 13 of the Regulations in respect of the said Change In Operation, or a justification of why the Operator believes that neither was required in respect of the said Change In Operation.

3.1.3 If any Change In Operation of the Permitted Installation results in the need to amend or extend two or more records in any register required by a Condition of this Schedule, a single record may be made under Condition 3.1.2 in respect of the said Change in Operation if it addresses all the amendments and/or extensions necessitated by the said Change in Operation.

3.2 Production Processes

3.2.1 By 31 December 2026, the Operator shall prepare, and thereafter maintain, a register of each of the Production Processes operated at the Permitted Installation. The said register shall contain the following records in respect of each Production Process:

3.2.1.1 A description of the chemical reactions and/or transformations involved;

3.2.1.2 Any operating instructions and batch sheets that are necessary to carry out the Production Process in compliance with any Condition(s) of this Permit; and

3.2.3 No Production Process shall be operated at the Permitted Installation unless it is listed in the register required by Condition 3.2.1.

3.3 Raw Materials

3.3.1 Without prejudice to Condition 2.5.1, the Operator shall prepare and thereafter maintain a register of all raw materials (other than water) that are, or may be, used in the Permitted Activities. The said register shall contain the following in respect of each raw material:

3.3.1.1 Any common or trade names given to the raw material;

3.3.1.2 Where known, the IUPAC name and/or CAS number for the chemicals forming, or present as a component of, or contaminant in, the raw material;

3.3.1.3 The name and address of the supplier(s), along with details of any audits carried out thereof;

3.3.1.4 A list of the Permitted Activities that make use of the raw material, and the functionality of the raw material in said permitted activities;

3.3.1.5 The composition and/or property specification that must be met for the raw material to be accepted for use by the Operator, and if this is dependent upon any factor (such as the Permitted Activity that will make use of the raw material), the circumstances in which said specification would apply;

3.3.1.6 A justification of the chosen specification, taking into account the known or potential presence of substances that may cause pollution, with particular regard to Listed Substances;

3.3.1.7 Details of any sampling and analysis or surrogate assessment process required to confirm a delivery of the raw material conforms to the required specification, along with a statement regarding the frequency and duration that such assessment is required;

3.3.1.8 The arrangements deemed necessary for the receipt and storage of the raw material and, if these are dependent upon any factor (such as the mode of delivery), the circumstances in which particular arrangements would be employed; and

3.3.1.9 Any Condition(s) in this Permit regarding the raw material, and a description of how the Operator intends to comply with such Condition(s).

3.3.2 The Operator shall also record in any register required by Condition 3.3.1 the following in respect of each delivery of a raw material onto the Permitted Installation:

3.3.2.1 Information held by the Operator relating to the delivery, including the results of any analysis and surrogate assessment referred to in Condition 3.3.1.7; and

3.3.2.2 The arrangements adopted for the receipt and storage of the delivery including the date of delivery; and

3.3.2.3 A statement as to whether, at the time the delivery was received, any record made under Condition 3.3.2 was at variance with any record in the register required by Condition 3.3.1.

3.3.3 No raw material shall be brought onto the Permitted Installation unless, at the time of receipt, it is the subject of a record in a register required by Condition 3.3.1.

3.3.4 If the register required by Condition 3.3.1 is amended so as to delete a record pertaining to any raw material, any raw material that is held at the Permitted

Installation shall be removed from the Permitted Installation within 3 months of the register being so amended.

3.4 Wastes

3.4.1 By 31 December 2026, the Operator shall prepare and thereafter maintain a register of all waste streams (other than those emitted directly to air) that are, or may be, generated by the Permitted Activities. The said register shall contain the following records in respect of each waste stream:

3.4.1.1 A unique reference name or number to be used for identification purposes;

3.4.1.2 A description of the Permitted Activities that give rise to the waste stream;

3.4.1.3 Details of the chemical and physical nature of the waste stream, and if this is variable, the circumstances in which a particular waste description would apply;

3.4.1.4 A description of the mode in which, and rate at which, the waste stream is generated, and if this is variable, the circumstances in which a particular mode and rate of generation would arise;

3.4.1.5 The arrangements for on-site handling and/or storage of the waste stream, and if these are dependant upon any factor (such as composition or quantity), the circumstances in which particular arrangements would be employed;

3.4.1.6 The arrangements for the treatment and/or disposal of the waste stream, and if these are dependant upon any factor (such as composition or quantity), the circumstances in which particular arrangements would be adopted;

3.4.1.7 A description of any sampling and analysis or surrogate assessment necessary to inform the choice of the arrangements referred to in Conditions 3.4.1.5 and 3.4.1.6, along with a statement regarding the frequency and duration of such monitoring or assessment; and

3.4.1.8 Any Condition(s) of this Permit relating to the waste stream, and a description of how the Operator intends to comply with such Condition(s).

3.4.2 The Operator shall also record in the register the following in respect of each waste generated:

3.4.2.1 All information held by the Operator relating to the nature and quantity of the particular waste generated, including the results of any analysis and surrogate assessment referred to in Condition 3.4.1.7;

3.4.2.2 The arrangements employed for the on-site handling and/or storage of the particular waste generated;

3.4.2.3 The arrangements adopted for the treatment and/or disposal of the particular waste generated; and

3.4.2.4 A statement as to whether, at the time the waste was generated, any record made under this Condition was at variance with any record in the register required by Condition 3.4.1.

3.4.3 If any waste generated at the Permitted Installation has been held at the Permitted Installation for a period of 12 months since its generation (or its classification as a waste stream), the Operator shall either remove the waste from the Permitted Installation within three months, or record in the register required by Condition 3.4.1 its reasons for retaining the arising of waste on the Permitted Installation.

3.4.4 The Operator shall carry out a systematic assessment and review of any record required by Condition 3.4.3 at least once a year. The details of such a review shall be recorded.

3.5 Odour Conditions

3.5.1 All emissions to air from the Permitted Installation shall be free from offensive odour, as perceived by an Authorised Person, outside the Site Boundary.

3.6 Protection of Soil and Groundwater

3.6.1 The Operator shall maintain plan(s) that identify the configuration and specification of all drains and subsurface pipe-work and the position and purpose of all sub-surface sumps and storage vessels that are used or have been used within the Permitted Installation from the date of this Permit until the Permit is surrendered.

3.7 Emissions to Air

3.7.1 By 31 September 2026, the Operator shall prepare and thereafter maintain a register of all vents from which there are, or may be, emissions of Substances to air. The said register shall contain the following records in respect of each vent:

3.7.1.1 A unique reference name or number for each vent;

3.7.1.2 A plan (or plans) showing the precise location of each vent using the unique references required by Condition 3.7.1.1 as identifiers;

3.7.1.3 The identity and purpose of each major item of process plant that is connected (either directly or indirectly) to each vent;

3.7.1.4 A description of the emissions that are likely from the vent; and

3.7.1.5 If any vent is the subject of a Condition(s) of this Permit, a statement to this effect.

3.7.2 If any vent is employed in two or more Chemical Production Processes specified in Schedules 4 and 5 of this Permit or other Permitted Activities, a separate entry shall be made under Conditions 3.7.1.3, 3.7.1.4, and 3.7.1.5 in respect of each Chemical Production Process or other Permitted Activity.

3.7.3 By 31 September, each vent included in the vent register required by Condition 3.7.1 shall be clearly marked or tagged with the unique reference given to it in compliance with Condition 3.7.1.1.

3.8 Environmentally Critical Items

3.8.1 By 31 December 2026, the Operator shall identify and designate as environmentally critical any item of process plant or instrumentation that it relies on for the prevention, or limitation, of pollution from the Permitted Installation (an "Environmentally Critical Item").

3.8.2 Without prejudice to Condition 3.8.1, the Operator shall designate as an Environmentally Critical Item those items specified in Table 3.1.

3.8.3 By 31 December 2026, the Operator shall prepare and thereafter maintain a register of all Environmentally Critical Items designated by it in accordance with Conditions 3.8.1 and 3.8.2 at the Permitted Installation. The said register shall contain the following records in respect of each Environmentally Critical Item:

3.8.3.1 A description of the said Environmentally Critical Item and its mode of operation;

3.8.3.2 The performance standards expected of the said Environmentally Critical Item;

3.8.3.3 The acceptable range, with justification, for each direct or indirect operating parameter that might materially affect the achievement of the performance standard referred to in Condition 3.8.3.2;

3.8.3.4 Details of all monitoring necessary to assess compliance with the performance standard and operating parameters referred to in Conditions 3.8.3.2 and 3.8.3.3 respectively, including details regarding the handling and storage of such data;

3.8.3.5 A description of the actions that should be taken in the event of any performance standard or acceptable operating parameter not being met or monitor failing or malfunctioning, and if this is dependent upon any factor (such as the nature of Chemical Production Process), the circumstances in which a particular action would be investigated;

3.8.3.6 A description of all maintenance and/or calibration work that is necessary to secure the performance standard referred to in Condition 3.8.3.2; and

3.8.3.7 A description of critical spare parts that will be held at the Permitted Installation for the said Environmentally Critical Item, and the current stock level for each such spare part.

3.8.4 The Operator shall record the following in respect of each Environmentally Critical Item:

3.8.4.1 Compliance assessment referred to in Condition 3.8.3.4;

3.8.4.2 The time and date of each occasion on which the performance standard and/or an acceptable operating parameter was not met, and the actions taken in response;

3.8.4.3 For each record made as requirement of Condition 3.8.3.4, the reasons why the performance standard and/or an acceptable operating parameter were not met;

3.8.4.4 All maintenance and/or calibration work carried out on the said Environmentally Critical Item; and

3.8.4.5 Each occasion on which the stock level for any critical spare part drops below the level referred to in Condition 3.8.3.7.

3.8.5 If an Environmentally Critical Item performs a range of different duties, the record required by Condition 3.8.3 shall contain a separate entry in respect of each duty.

3.9 Noise and Vibration

3.9.1 Offensive noise and vibration from the authorised activities as perceived by a SEPA officer must not be emitted beyond the boundary of the permitted installation.

3.10 Commissioning

3.10.1 Unless SEPA agrees in writing otherwise, prior to making any Change In Operation, the Operator shall prepare and thereafter maintain a commissioning plan which sets out how it intends to commission in a manner so as to comply with any Condition of this Permit.

3.10.2 The Operator shall prepare a report in respect of the commissioning of any Change in Operation for which a commissioning plan was required under Condition 3.10.1. The said report shall be completed no later than 2 months from the end of the commissioning.

Table 3.1 Environmentally Critical Items

Environmentally Critical Items
Air extracted booths
Fume cupboards
Ventilation system on each booth/cupboard.
Effluent sumps and associated drains.

4 CONDITIONS APPLYING TO THE PRODUCTION PROCESS

4.1 Air Emissions Conditions

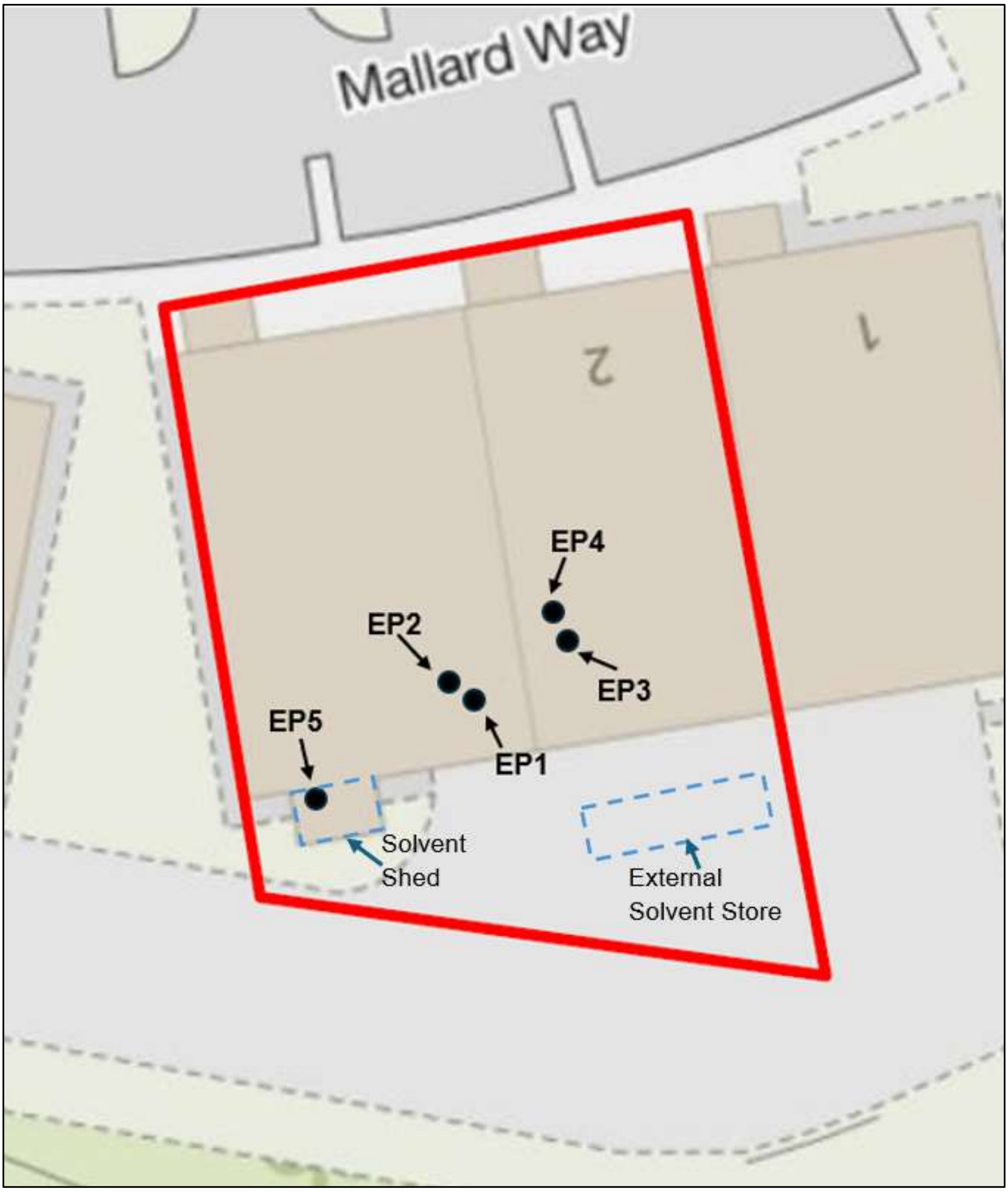
4.1.1 Other than condensed water vapour, all releases to the air during normal operations must be free from visible emissions.

4.1.2 The emissions to air specified in Table 4.1 as annexed in Appendix 3 shall only be permitted from the emission locations specified in that Table.

4.2 Water Environment Discharge Conditions

4.2.1 The emissions to water specified in Table 4.2. as annexed in Appendix 4 shall only be permitted from the Emission points specified in that Table to the destinations specified in said Table.

Appendix 1 Site Plan



Authorisation reference: PPC/A/5012103

Appendix 2 Site Location

Appendix 4 Emissions to Air

Table 4.1 - Emissions to Air

Source of Emission	Emission Point Number	LEV 1	LEV 2	LEV 3	LEV 4	LEV 5
	Vent Plan reference	EP1	EP2	EP3	3P4	EP5
	Source of Emission	Four fume cabinets located in Unit 3	Six fume cabinets located in Unit 3	Four fume cabinets located in Unit 2	Four fume cabinets located in Unit 2	One fume cabinet located Unit 2
	Total Particulates	No visible emissions	No visible emissions	No visible emissions	No visible emissions	No visible emissions

Appendix 4 Emissions to Water Environment

Table 4.2 – Emissions to Water environment

Source of Emission			
	Emission point	**Trade Effluent Discharge Point**	**Surface Water**
	Source of Emission	Aqueous discharge from site activities	Site surface water from car park and external surfaces
	Destination	Scottish Water Foul Sewer	Scottish Water Surface Water Sewer

EXPLANATORY NOTES

(These Explanatory Notes do not form part of the Permit)

1. BAT

It should be noted that Regulation 9(11) & (12) of the Regulations specify that there is an implied Condition in every Permit that, in operating the installation or mobile plant, the Operator shall use the best available techniques (BAT) for preventing or, where that is not practicable, reducing Emissions from the installation or mobile plant.

This implied Condition does not apply in relation to any aspect of the operation of the installation or mobile plant, which is regulated by a specific Condition of the Permit. Examples of aspects of the operation that have not been regulated by specific Conditions are management and supervision systems, training and qualification and maintenance in general.

BAT is defined in Regulation 3 of the Regulations as follows:

"Best available techniques" 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 basis for Emission limit values designed to prevent and, where that is not practicable, generally to reduce Emissions and the impact on the environment as a whole.

"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 UK, 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" includes both the technology used and the way in which the installation is designed, built, maintained, operated and decommissioned.

Schedule 2 of the Regulations specifies the matters to be taken into account in determining BAT.

In considering BAT, SEPA would expect the Operator to have regard to all relevant PPC sectoral or other technical guidance, including BAT Reference Documents published by the European Commission and UK technical guidance published by the Environment Agency.

2. GENERAL STATUTORY REQUIREMENTS

The Permit does not detract from any other statutory requirements applicable to you in respect of the Permitted Installation, such as any need to obtain planning permission or building regulations approval or any responsibilities under legislation for health, safety and welfare in the workplace.

3. APPEALS

If you are aggrieved by any of the Conditions of the Permit, you should initially contact the local SEPA Office at the address or telephone number below. Further information on your right of appeal and the appeals procedure is contained Regulation 22 and Schedule 8 of the Regulations.

4. SUBSISTENCE CHARGES

An annual subsistence charge will be payable in respect of the Permit in terms of the Pollution Prevention and Control (Scotland) Charging Scheme 2002 or any relevant charging scheme made under Section 41 of the Environment Act 1995, copies of which are available from SEPA.

5. ADDRESS AND TELEPHONE NUMBERS

The contact address and telephone number for all information to be reported in terms of the Permit, is as follows: -

Scottish Environment Protection Agency

Angus Smith Building

6 Parklands Avenue

Eurocentral

Holytown

ML1 4WQ

Tel No:0800 80 70 60 and/or local office number 01738 627989 Fax No: 01738 630997

6. REVIEW OF CONDITIONS

The Conditions of the Permit will be periodically reviewed by SEPA.

7. PROPOSED CHANGE IN OPERATION OF INSTALLATION

It is a requirement of Regulation 12 of the Regulations that if you propose to make a change in the operation of the installation, you must notify SEPA at least 14 days before making the change. The requirement under Regulation 12 does not apply if you have already made an application to SEPA for the variation of the Conditions of the Permit containing a description of the proposed change.

N.B. the requirements of Regulation 12 are in addition to any obligations you may have under the Permit itself to only operate the Permitted Installation in the manner set out in the Permit and to notify SEPA of proposed changes to the Permitted Installation.

Regulation 13 and Schedule 7 of the Regulations provide details on applications for variation of the Permit in respect of proposed changes and substantial changes in operation.

"Change in operation" and "substantial change in operation" are defined in Regulation 2 of the Regulations.

8. ENFORCEMENT & OFFENCES

If SEPA is of the opinion that you have contravened or are contravening or are likely to contravene a Condition of the Permit it may serve an Enforcement Notice. Further details on Enforcement Notices are provided in Regulation 19 of the Regulations.

If SEPA is of the opinion that the operation of an installation or mobile plant involves a risk of serious pollution it must, in certain circumstances, serve a Suspension Notice on you. Further details on Suspension Notices are provided in Regulation 20 of the Regulations.

It is an offence to operate an installation or mobile plant covered by the Regulations without a Permit or in breach of the Conditions of the Permit. It is an offence to fail to comply with the requirements of an Enforcement or Suspension Notice. It is an offence to intentionally make a false entry in any record required to be kept under a Condition of a Permit. Further details on offences and on penalties liable to be imposed upon conviction of an offence are provided in Regulation 30 of the Regulations.

Directors, managers and other individuals within a company may be held personally liable for offences under the Regulations.

All personnel who are responsible for fulfilling any Condition of the Permit should be made aware of these facts.

9. RECORDED SYSTEMS, PROCEDURES OR INFORMATION RECORDING/RETURN REQUIREMENTS

Where a Condition requires any system, register, procedure or information record/return, the Operator may demonstrate compliance by making use of any relevant existing written system used for any other purpose and which meets the requirements of the relevant Condition.

10. SYSTEMATIC ASSESSMENT (AND REVIEW)

Where a Condition of the permit requires a "systematic assessment (and review)" the assessment should be undertaken in a methodical and arranged manner. If you require guidance on the scope or extent of any assessment (and review) required to be undertaken, you should contact your local SEPA office at the address or telephone number given above