

Permit with introductory note

The Environmental Permitting (England & Wales) Regulations 2016

Polynt Composites UK Limited
Polynt Composites UK Limited
Laporte Road
Stallingborough
Nr Grimsby
North East Lincolnshire
DN41 8DR

Permit number

EPR/NP3807SA

Polynt Composites UK Limited

Permit number EPR/NP3807SA

Introductory note

This introductory note does not form a part of the permit

The main features of the permit are as follows.

The operator currently holds an environmental permit issued by the Local Authority for a section 6.5 Part B (a)(i) activity, the manufacturing or formulating printing ink or any coating material. This permit separately permits the following Schedule 1 activity:

Section 4.1 Part A(1)(a)(ii) Producing organic chemicals such as organic compounds containing oxygen - manufacturing of potassium 2-ethylhexanoate in isopropanol (KEH in IPA).

This permit will not alter the Part B activities carried out on site. The Part A installation boundary sits wholly within the permitted Part B boundary, as indicated in the site layout plan at Schedule 7.

The site is located approximately 6 kilometres north west of Grimsby and 1.6 kilometres east of the Port of Immingham. Agricultural land lies immediately to the north, west and south of the site with commercial/industrial sites located to the east and southwest and northwest. The closest residential properties are approximately 1.8km to the southwest of the site. The Humber Estuary Special Area of Conservation, Special Protection Area, Site of Scientific Interest and Ramsar is located to the northeast of the site, approximately 250 metres at the closest point. The Laporte Road Brownfield Site Local Wildlife Site is approximately 150 metres to the southeast of the site.

Polynt Composites UK Limited manufactures potassium 2-ethylhexanoate in isopropanol (KEH in IPA) at its sister facility in Leek. The Stallingborough facility is being permitted as a backup facility in the event that the Leek facility is inoperable. Under normal circumstances the Stallingborough facility is anticipated to produce a single validation batch (equivalent to 40-60 hours of operation) of KEH in IPA once every 3 years.

A 22m³ process vessel, heated by a gas-fired steam boiler is located within the designated process building. As the process is anticipated to be operated infrequently, the boiler will be sourced and brought onto site when needed. The rated thermal input of the boiler will be approximately 1.5MWth. The main emissions to air are the products of combustion from the boiler, emission point A41.

Isopropyl alcohol and 2-ethylhexanoic acid are pumped to the vessel and potassium carbonate added. The vessel is heated to promote the reaction and cooled using a single pass cooling coil on the external wall of the reactor. When the reaction is complete, the product is tested and corrected with fresh isopropanol prior to circulation through a filter and discharged to a road tanker.

There are no emissions to land or sewer. Uncontaminated cooling water and surface water run-off are passed through the main interceptor on site before being discharged via emission point W1, to a lagoon located on the neighbouring site, by agreement with the operator Tronox. This lagoon ultimately discharges to the Humber Estuary.

Effluent waste streams from the process are discharged to IBCs and disposed offsite.

The activity will be operated in accordance with the operator's environmental management system.

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/NP3807SA/A001	Duly made 28/06/2022	Application for organic chemical manufacture.
Additional information received, response to Schedule 5 notice dated 21/07/2022	02/08/2022 and 30/09/2022	Confirmation of plant specification, operating techniques and staffing; cooling and washing arrangements at the reactor and updated site plan.
Permit determined EPR/NP3807SA	12/12/2022	Permit issued to Polynt Composites UK Limited.

End of introductory note

Permit

The Environmental Permitting (England and Wales) Regulations 2016

Permit number

EPR/NP3807SA

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

Polynt Composites UK Limited ("the operator"),

whose registered office is

**Laporte Road
Stallingborough
Nr Grimsby
North East Lincolnshire
DN41 8DR**

company registration number 00342856

to operate an installation at

**Polynt Composites UK Limited
Laporte Road
Stallingborough
Nr Grimsby
North East Lincolnshire
DN41 8DR**

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

Name	Date
M Bischer	12/12/2022

Authorised on behalf of the Environment Agency

Conditions

1 Management

1.1 General management

1.1.1 The operator shall manage and operate the activities:

- (a) in accordance with a written management system that identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, non-conformances, closure and those drawn to the attention of the operator as a result of complaints; and
- (b) using sufficient competent persons and resources.

1.1.2 Records demonstrating compliance with condition 1.1.1 shall be maintained.

1.1.3 Any person having duties that are or may be affected by the matters set out in this permit shall have convenient access to a copy of it kept at or near the place where those duties are carried out.

1.2 Energy efficiency

1.2.1 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 green 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 In the event that operations cease for more than twelve months, at least four weeks before the recommencement of operations, the operator shall submit a report for written approval by the Environment Agency that demonstrates the operation meets BAT.
- 2.3.4 Any raw materials or fuels listed in schedule 2 table S2.1 shall conform to the specifications set out in that table.
- 2.3.5 The operator shall ensure that where waste produced by the activities is sent to a relevant waste operation, that operation is provided with the following information, prior to the receipt of the waste:
- (a) the nature of the process producing the waste;
 - (b) the composition of the waste;
 - (c) the handling requirements of the waste;
 - (d) the hazardous property associated with the waste, if applicable; and
 - (e) the waste code of the waste.
- 2.3.6 The operator shall ensure that where waste produced by the activities is sent to a landfill site, it meets the waste acceptance criteria for that landfill.

2.4 Improvement programme

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

2.5 Pre-operational conditions

- 2.5.1 The activities shall not be brought into operation until the measures specified in schedule 1 table S1.4 have been completed].

3 Emissions and monitoring

3.1 Emissions to water, air or land

- 3.1.1 There shall be no point source emissions to water, air or land except from the sources and emission points listed in schedule 3 tables S3.1, S3.2 and S3.3.
- 3.1.2 The limits given in schedule 3 shall not be exceeded.
- 3.1.3 Periodic monitoring shall be carried out at least once every 5 years for groundwater and 10 years for soil, unless such monitoring is based on a systematic appraisal of the risk of contamination.
- 3.1.4 For the following activities referenced in schedule 1, table S1.1 (AR2) the first monitoring measurements shall be carried out within four months of the issue date of the permit or of the date when any MCP is first put into operation, whichever is later.

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 and S3.2.
- 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 and S3.2 unless otherwise agreed in writing by the Environment Agency.

4 Information

4.1 Records

- 4.1.1 All records required to be made by this permit shall:
- (a) be legible;
 - (b) be made as soon as reasonably practicable;
 - (c) if amended, be amended in such a way that the original and any subsequent amendments remain legible, or are capable of retrieval; and
 - (d) be retained, unless otherwise agreed in writing by the Environment Agency, for at least 6 years from the date when the records were made, or in the case of the following records until permit surrender:
 - (i) off-site environmental effects; and
 - (ii) matters which affect the condition of the land and groundwater.
- 4.1.2 The operator shall keep on site all records, plans and the management system required to be maintained by this permit, unless otherwise agreed in writing by the Environment Agency.

4.2 Reporting

- 4.2.1 The operator shall send all reports and notifications required by the permit to the Environment Agency using the contact details supplied in writing by the Environment Agency.
- 4.2.2 For the following activities referenced in schedule 1, table S1.1 (AR2), the operator shall provide the information required by Annex I of the MCPD within 14 days of first operation of an individual MCP, using the form specified in table S4.4 of schedule 4.
- 4.2.3 A report or reports on the performance of the activities over the previous year shall be submitted to the Environment Agency by 31 January (or other date agreed in writing by the Environment Agency) each year. The report(s) shall include as a minimum:
- (a) a review of the results of the monitoring and assessment carried out in accordance with the permit including an interpretive review of that data;
 - (b) the annual production/treatment data set out in schedule 4 table S4.2; and
 - (c) the performance parameters set out in schedule 4 table S4.3 using the forms specified in table S4.4 of that schedule.
- 4.2.4 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Environment Agency, submit reports of the monitoring and assessment carried out in accordance with the conditions of this permit, as follows:
- (a) in respect of the parameters and emission points specified in schedule 4 table S4.1;
 - (b) for the reporting periods specified in schedule 4 table S4.1 and using the forms specified in schedule 4 table S4.4; and
 - (c) giving the information from such results and assessments as may be required by the forms specified in those tables.
- 4.2.5 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 shall be confirmed by sending the information listed in schedule 5 to this permit within the time period specified in that schedule.

4.3.3 Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

4.3.4 The Environment Agency shall be notified within 14 days of the occurrence of the following matters, except where such disclosure is prohibited by Stock Exchange rules:

Where the operator is a registered company:

- (a) any change in the operator's trading name, registered name or registered office address; and
- (b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

Where the operator is a corporate body other than a registered company:

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

In any other case:

- (a) the death of any of the named operators (where the operator consists of more than one named individual);
- (b) any change in the operator's name(s) or address(es); and
- (c) any steps taken with a view to the operator, or any one of them, going into bankruptcy, entering into a composition or arrangement with creditors, or, in the case of them being in a partnership, dissolving the partnership.

4.3.5 Where the operator proposes to make a change in the nature or functioning, or an extension of the activities, which may have consequences for the environment and the change is not otherwise the subject of an application for approval under the Regulations or this permit:

- (a) the Environment Agency shall be notified at least 14 days before making the change; and
- (b) the notification shall contain a description of the proposed change in operation.

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

4.4 Interpretation

4.4.1 In this permit the expressions listed in schedule 6 shall have the meaning given in that schedule.

4.4.2 In this permit references to reports and notifications mean written reports and notifications, except where reference is made to notification being made "immediately", in which case it may be provided by telephone.

Schedule 1 – Operations

Table S1.1 activities			
Activity reference	Activity listed in Schedule 1 of the EP Regulations	Description of specified activity	Limits of specified activity
AR1	Section 4.1 Part A(1)(a)(ii)	Producing organic chemicals such as organic compounds containing oxygen (for example alcohols, aldehydes, ketones, carboxylic acids, esters, ethers, peroxides, phenols, epoxy resins [manufacturing of potassium 2-ethylhexanoate in isopropanol]	From receipt of raw materials to storage of product.
Directly Associated Activity			
AR2	Steam and electrical power supply	A medium combustion plant comprising a natural gas fired boiler.	Includes oil receipt and storage, and demineralised water plant
AR3	Storage and handling of chemical raw materials.	Storage and handling of chemical raw materials received in various containers.	From receipt and storage of raw materials to transfer to manufacturing area.
AR4	Control and abatement systems for emissions to air	Use of carbon filters to abate VOCs	From receipt of process gases to release to atmosphere.
AR5	Storage and handling of waste materials.	Storage and handling of waste materials arising from processing activities.	From generation of waste materials to despatch for disposal or recovery.
AR6	In-situ washing of reactor vessel.	Hosing of reactor vessel.	Includes transfer of wastewater to IBCs and storage until removal from site.
AR7	Water discharge from site.	Discharge of uncontaminated cooling water and surface water run-off from the installation.	From interceptor to discharge point from installation.

Table S1.2 Operating techniques		
Description	Parts	Date Received
Application	Parts A, B2, B3 and F1 the application documents and all supporting information.	Duly made 28/06/2022
Response to Schedule 5 Notice dated 21/07/2022	Section 1 response detailing procedures that ensure the plant remains safe to operate at all times (part a.) and staff technical competence (part b.). Section 3 c. response detailing reactor wash out arrangements. Section 6 response detailing cooling arrangements at the reactor. Section 1 response detailing staffing arrangements and operating procedures	02/08/2022 30/09/2022

Table S1.3 Improvement programme requirements

Reference	Requirement	Date
IC1	<p>The operator shall carry out a monitoring study to verify the assumptions made in application EPR/NP3807SA/A001, in relation to the releases of pollutants to air from the reactor vessel during normal operation (emission point A40), having regard to the Environment Agency web guidance: <u>Monitoring stack emissions: techniques and standards for periodic monitoring</u> and to the Environment Agency’s Monitoring Certification Scheme, MCERTS.</p> <p>The pollutants to be monitored shall include:</p> <ul style="list-style-type: none"> • Particulates (PM₁₀) • Volatiles organic compounds (VOCs) <p>The monitoring reports shall be submitted in writing to the Environment Agency for review and approval.</p>	Within three months of commencement of operations
IC2	<p>(i) Following the completion of IC1, if the results of the monitoring study are higher than those provided in the application assessment, the operator shall undertake an environmental impact risk assessment of all point source releases to air to demonstrate that the emissions will not result in a significant impact. The assessment shall use the information obtained through the emissions monitoring undertaken for IC1.</p> <p>The environmental impact risk assessment shall, as a minimum, include:</p> <ul style="list-style-type: none"> • reports showing details of the monitoring undertaken and the results obtained; • results of the assessment of long and short term impacts from the emissions in accordance with Environment Agency guidance – <u>Air emissions risk assessment for your environmental permit</u> • a completed H1 assessment, or equivalent. <p>(ii) In the event emissions cannot be screened out as insignificant using the H1 assessment criteria, the operator shall undertake detailed modelling in accordance with Environment Agency guidance - <u>Environmental permitting: air dispersion modelling reports</u>.</p> <p>The environmental impact risk assessment report and all associated monitoring reports and assessments shall be submitted in writing to the Environment Agency for review and approval.</p> <p>(iii) If the environmental impact risk assessment shows potential long or short term impacts from the emissions, the operator shall submit an action plan to the Environment Agency for review and approval. The action plan shall include, but not be limited to, the following:</p>	Within six months of commencement of operations

Table S1.3 Improvement programme requirements		
Reference	Requirement	Date
	<ul style="list-style-type: none"> proposals for amendments to existing procedures and/or for the implementation of additional measures to reduce the impacts of the substances identified; and a proposed timetable for completion of any changes or works. 	
IC3	The operator shall implement any necessary improvements identified in IC2 to a timetable agreed in writing with the Environment Agency.	As agreed in writing with the Environment Agency following completion of IC3

Table S1.4 Pre-operational measures	
Reference	Pre-operational measures
1	<p>Prior to the commencement of operations, the operator shall submit a written report to the Environment Agency for approval which includes the specification of infrastructure for all storage (raw materials and wastes) and processing areas, including surfacing, containment and drainage. The report must demonstrate compliance with Best Available Techniques in accordance with our guidance: How to comply with your environmental permit, Additional guidance for: Speciality Organic Chemicals Sector (EPR 4.02) and CIRIA guidance: Containment systems for the prevention of pollution (C736).</p> <p>No permitted operations to commence until agreed in writing with the Environment Agency.</p>

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

Emission point ref. & location	Source	Parameter	Limit (including unit)	Reference period	Monitoring frequency	Monitoring standard or method
A37 – A39 [Points A37 – A39 on site plan in schedule 7]	Emergency vents	No parameters set	No limit set	--	--	--
A40 [Point A40 on site plan in Schedule 7]	Reactor vessel	Particulates (PM ₁₀)	No limit set	--	--	--
		Volatile organic compounds	No limit set	--	--	--
A41 [Point A41 within 'process area' marked on site plan in Schedule 7]	Natural gas fired boiler	Oxides of Nitrogen (NO and NO ₂ expressed as NO ₂)	100 mg/m ³	Periodic	Every 3 years	MCERTS BS EN 14792
		Carbon monoxide	No limit set	Periodic	Every 3 years	MCERTS BS EN 15058

Emission point ref. & location	Source	Parameter	Limit (incl. unit)	Reference Period	Monitoring frequency	Monitoring standard or method
W1 on site plan in schedule 7 emission to lagoon within Tronox site	Uncontaminated reactor cooling water and site surface water via site interceptor	No parameters 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
Point source emissions to air Parameters as required by condition 3.5.1	A4	Every 3 years	1 January

Table S4.2: Annual production/treatment	
Parameter	Units
Potassium 2-ethylhexanoate in isopropanol	m ³

Table S4.3 Performance parameters		
Parameter	Frequency of assessment	Units
Water usage	Annually	m ³
Energy usage	Annually	MWh
Other performance parameters (operating hours)	Annually	hours

Table S4.4 Reporting forms		
Parameter	Reporting form	Form version number and date
Point source emissions to air	Emissions to Air Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Water usage	Water Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Energy usage	Energy Usage Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Other performance parameters	Other Performance Parameters Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 08/03/2021
Information required by Annex I of MCPD	MCPD Annex I Reporting Form, or other form as agreed in writing by the Environment Agency	Version 1, 17/11/2022

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	

(b) Notification requirements for the breach of a limit	
To be notified within 24 hours of detection unless otherwise specified below	
Time periods for notification following detection of a breach of a limit	
Parameter	Notification period

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

(d) 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 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.

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

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

“Medium Combustion Plant” or “MCP” means a combustion plant with a rated thermal input equal to or greater than 1 MW but less than 50 MW.

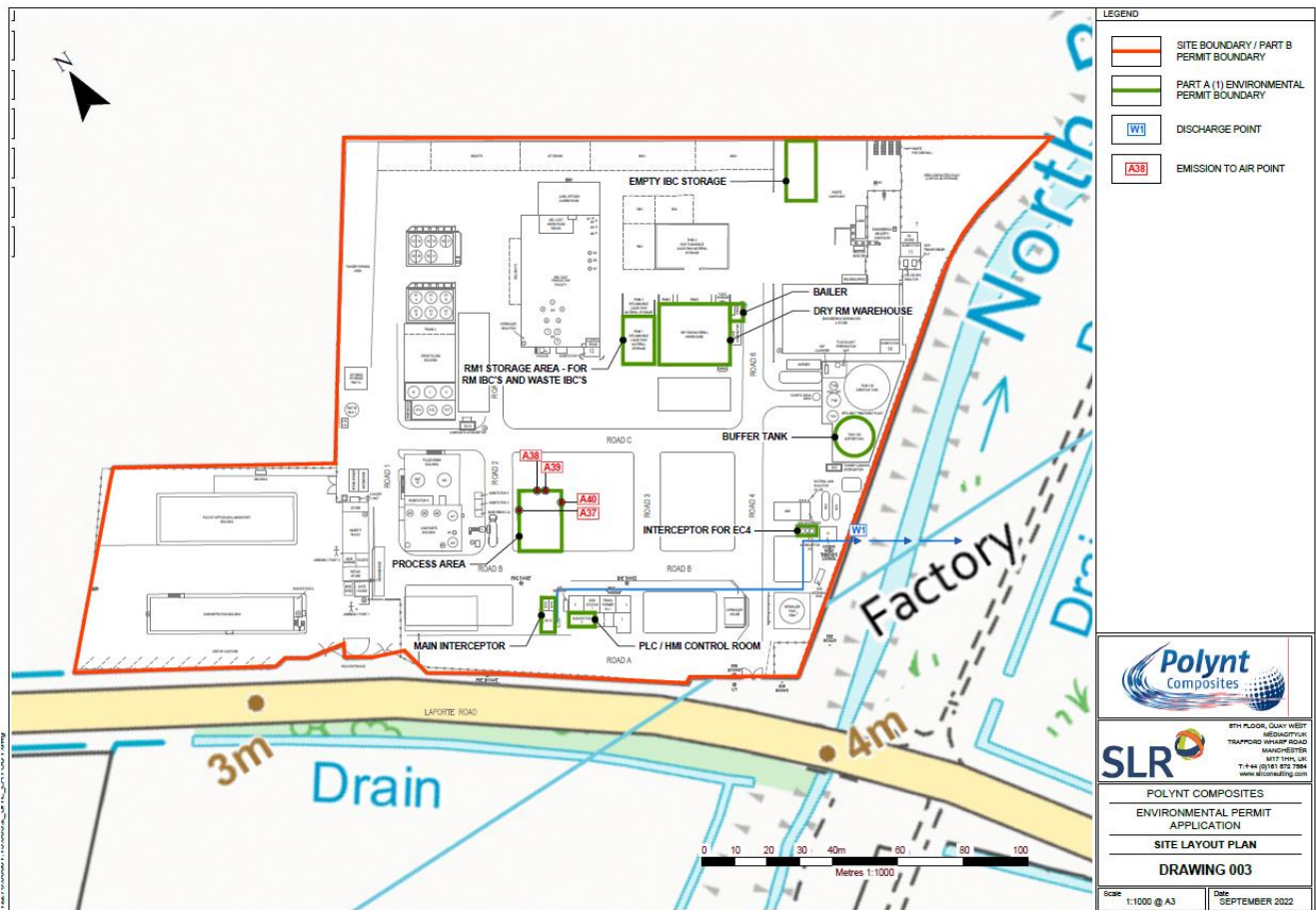
“Medium Combustion Plant Directive” or “MCPD” means Directive 2015/2193/EU of the European Parliament and of the Council on the limitation of emissions of certain pollutants into the air from medium combustion plants, as read in accordance with Schedule 1A to the Environmental Permitting (England and Wales) Regulations 2016.

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

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

- 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
- 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



END OF PERMIT