Permit With Introductory Note

The Pollution Prevention and Control Act 1999
The Environmental Permitting (England and Wales) Regulations 2016

IPSWICH BOROUGH COUNCIL

Anglo Norden Forest Products Limited
Greenwich Road
Ipswich
IP3 0BS

LAPPC Permit Ref no:
EP57/02/AJC

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Chronicle

Detail	Date	Comments
Permit	13.05.2015	WT2/VPA/05/15
Permit	02.11.2026	EP57/02/AJC

Permit issued by:	Public Protection, Ipswich Borough Council, Grafton House, 15-17 Russell Road, Ipswich IP1 2DE.	
Telephone:	01473 432000	Website: www.ipswich.gov.uk
Email:	environmental.health@ipswich.gov.uk	

INTRODUCTORY NOTE

This introductory note does not form part of the permit

The following Permit is issued under Regulation 13 of the Environmental Permitting (England and Wales) Regulations 2016, to operate a scheduled installation carrying out an activity, or activities covered by the description in section 6.6 in Part 2 to Schedule 1 of the EP regulations, to the extent authorised by the Permit.

Conditions within this Permit detail Best Available Techniques (BAT), for the management and operation of the installation, to prevent, or where that is not practicable, to reduce emissions.

In determining BAT, the Operator should pay particular attention to relevant sections of the Secretary of State's Process Guidance Note SG11 and any other relevant guidance. Techniques include both the technology used and the way in which the installation is designed, built, maintained, operated, and decommissioned.

Note that the Permit requires the submission of certain information to the Regulator, and in addition, the Regulator has the power to seek further information at any time under Regulation 60 of the EP Regulations provided that the request is reasonable.

Public Registers

Information relating to Permits, including the application, is available on public registers in accordance with the EP Regulations. Certain information may be withheld from the public registers where it is commercially confidential, or if it is in the interest of national security to do so.

Variations to the Permit

The Regulator may vary the permit in the future, by serving a variation notice on the Operator. Should the Operator want any of the conditions of the Permit to be changed, a formal application must be submitted to the Regulator (the relevant forms are available from the Regulator). The Status Log that forms part of this introductory note will include summary details of this Permit, variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

Transfer of the Permit or Part of the Permit

Before the Permit can be wholly or partially transferred to another Operator, an application to transfer the Permit has to be made jointly by the existing and proposed Operators. A transfer will not be approved if the Regulator is not satisfied that the proposed Permit holder will be the person having control over the operation of the installation, or will not comply with the conditions of the transferred Permit. In addition, if the Permit authorises the Operator to carry out a specified waste management activity, the transfer will not be approved if the Regulator does not consider the proposed Permit holder to be a 'fit and proper person' as required by the EP Regulations.

Surrender of the Permit

Where an operator intends to cease the operation of an installation (in whole or in part) the Regulator should be informed in writing. Such notification must include the information specified in Regulation 24(3) of the EP Regulations.

Responsibility under Workplace Health and Safety Legislation

The permit is given in relation to the requirements of the EP Regulations. It must not be taken to replace any responsibilities an Operator may have under the workplace health and safety legislation.

Appeal Against Permit Conditions

Any person who is aggrieved by the conditions attached to a Permit can appeal to the Secretary of State for Environment, Food & Rural Affairs. Appeals must be received by the Secretary of State no later than 6 months from the date of the decision (the date of the Permit).

Appeals relating to installations in England should be received by the Secretary of State for Environment, Food & Rural Affairs. The address is as follows:

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

The appeal must be in the form of a written notice or letter stating that the person wishes to appeal and listing the condition(s) which is/are being appealed against. The following five items must be included:

a) A statement of the grounds of appeal;
b) A copy of any relevant application;
c) A copy of any relevant Permit;
d) A copy of any relevant correspondence between the person making the appeal and the Council;
e) A statement indicating whether the appellant wishes the appeal to be dealt with
   - by a hearing attended by both parties and conducted by an inspector appointed by the Secretary of State; or
   - by both parties sending the Secretary of State written statements of their case (and having the opportunity to comment upon one another's statements).

At the same time, the notice of appeal and documents (a) and (e) must be sent to the Council, and the person making the appeal should inform the appropriate Secretary of State that this had been done.

- An appeal will not suspend the effect of the conditions appealed against; the conditions must still be complied with.

- In determining an appeal against one or more conditions, the Act allows the Secretary of State in addition to quash any of the other conditions not subject to the appeal and to direct the local authority to either vary any of these conditions or to add new conditions.

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Talking to us

Please quote the Permit Number if you contact the Regulator about this permit. To give a notification, the Operator should telephone 01473 433115 or any other number notified in writing by the Regulator for that purpose.

~ End of Introductory Note~

Permit

The Pollution Prevention and Control Act 1999
The Environmental Permitting (England and Wales) Regulations 2016

IPSWICH BOROUGH COUNCIL

LAPPC Permit Ref No: **EP57/02/AJC**

Ipswich Borough Council (hereinafter known as the Regulator) in exercise of its powers under Regulation 13 of The Environmental Permitting (England and Wales) Regulations 2016, hereby authorises:

Anglo Norden Forest Products Limited (hereinafter known as the Operator)

whose Registered Office is: **Eagle Wharf, Helena Road, Ipswich, IP3 0BT**

to operate an installation at: **Greenwich Road, Ipswich, IP3 0BS**

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

Signature: A. J. Col Date: 2nd November 2026

Andrew Coleman
Environmental Health Officer
The Authorised Officer for this purpose

Permit issued by: Public Protection, Ipswich Borough Council, Grafton House, 15-17 Russell Road, Ipswich, IP1 2DE.		
Telephone:	01473 432000	Website: www.ipswich.gov.uk
Email:	environmental.health@ipswich.gov.uk	

Process Description

The operator employs a 20-metre treatment tank to apply wood preservative to sawn timber under pressure. The treatment fluid is a water-based solution of Koppers Celcure C65A & B.

As a result of the pressure developed in the tank, the solution is absorbed into the timber. The remaining treatment liquid is recycled. The treatment facility is contained within a bund. The outer part, including a dying area, comprises of a fall directing any surplus liquid into a sump. The sump is equipped with a pump to recycle any solution back into the treatment process.

The site does not use solvents.

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 6a to this permit. The treatment plant layout is detailed in Schedule 6b.

2.3 Operating techniques

2.3.1 For the activities referenced in schedule 1, table S1.1 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 Regulator.

2.3.2 If notified by the Regulator that the activities are giving rise to pollution, the operator shall submit to the Regulator 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 Regulator.

2.3.3 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.

2.3.4 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.

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.

3.1.2 Where a substance is specified in schedule 2 table S2.1 or S2.2, periodic monitoring shall be carried out. Surface water monitoring shall be carried out at least once every six months, or at a reduced frequency agreed in writing by the Regulator where supported by a documented risk assessment. Soil monitoring shall be carried out at least once every two years, or at a reduced frequency agreed in writing by the Regulator where supported by a documented risk assessment.

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 Regulator that the activities are giving rise to pollution, submit to the Regulator 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 Regulator.

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 Monitoring

3.3.1 The operator shall, unless otherwise agreed in writing by the Regulator, undertake the monitoring specified in the following tables in schedule 2 to this permit:

(a) surface water specified in table S2.1;

(b) land specified in table S2.2.

3.3.2 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.

3.3.3 Monitoring equipment, techniques, personnel, and organisations employed for the emissions monitoring programme and the environmental or other monitoring specified in condition 3.3.1 shall have either MCERTS certification or MCERTS accreditation (as appropriate), where available, unless otherwise agreed in writing by the Regulator.

3.3.4 Permanent means of access shall be provided to enable sampling/monitoring to be carried out in relation to the locations specified in Schedule 2 tables S2.1 and S2.2 unless otherwise agreed in writing by the Regulator.

3.3.5 The Operator shall undertake and record a visual inspection of the treatment area hardstanding, containment systems, joints, drainage channels and associated infrastructure at least annually. Defects which may compromise containment shall be rectified as soon as reasonably practicable. Records of inspections and corrective actions shall be retained and made available to the Regulator upon request.

3.4 Odour

3.4.1 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 Regulator, 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.

3.5 Noise and vibration

3.5.1 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 Regulator, 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.

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 Regulator, 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 Regulator.

4.2 Reporting

4.2.1 The operator shall send all reports and notifications required by the permit to the Regulator using the contact details supplied in writing by the Regulator.

4.2.2 Within 28 days of the end of the reporting period the operator shall, unless otherwise agreed in writing by the Regulator, 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 monitoring points specified in schedule 3 table S3.1;

(b) for the reporting periods specified in schedule 3 table S3.1 and using the forms specified in schedule 3 table S3.4 ; and

(c) giving the information from such results and assessments as may be required by the forms specified in those tables.

4.2.3 A report or reports on the performance of the activities over the previous year shall be submitted to the Regulator by 31 January (or other date agreed in writing by the Regulator) 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 3 table S3.2; and

(c) the performance parameters set out in schedule 3 table S3.3 using the forms specified in table S3.4 of that schedule.

4.2.4 The operator shall, unless notice under this condition has been served within the preceding four years, submit to the Regulator, 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 Regulator,

(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 Regulator, 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 4 to this permit within the time period specified in that schedule.

4.3.3 The operator shall inform the Regulator when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Regulator at least 14 days before the date the monitoring is to be undertaken.

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

Where the operator is a registered company:

(a) any change in the operator's trading name, registered name or registered office address; and

(b) any steps taken with a view to the operator going into administration, entering into a company voluntary arrangement or being wound up.

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

(c) any change in the operator's name or address; and

(d) any steps taken with a view to the dissolution of the operator.

4.3.5 Where the operator proposes to make a change, that is not a substantial 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 Regulator 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 Regulator 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 5 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 listed in Schedule 1 of the EP Regulations	**Description of specified activity**	**Limits of specified activity**
S6.6 A(2)(a)	Preservation of wood and wood products with chemicals with a production capacity exceeding 75m^3 per day other than exclusively treating against sapstain.	From receipt of raw materials to dispatch of finished products, including the treating, handling and storage of all materials and wastes relating to the process.

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
Review of Environmental Management System	Summary of the EMS review: Basic site-specific EMS is in place. The EMS should be reviewed within 12-months of the date of any updated permit. An accredited system is not proposed. It is recommended that that the Operator makes a checklist against the key requirements of BAT 1 points.	08/01/2024
BAT Reviews	Summary of the BAT review (BAT 31, 32, and 33): BAT 31 *Reducing solvent emissions.* Water-based preservatives are already in use. No plans to implement solvent-based preservatives. No further action required. BAT 32 Substitution *of harmful substances.* Substitution may be restricted due to product quality requirements or specifications. Recommend that an annual report contains a simple review of available approved alternatives. BAT 33 *Resource efficiency.* The use of an effective preservative application system. An effective closed loop high pressure treatment system is already in place. b) Control and optimisation of the consumption of the treatment chemicals for the specific use. The treatment Process is used controlled by a computerised 'WorkNet' control system. This monitors uptake of solution and treats to a target retention which is based on the volume of wood being treated, timber species and Use Class. This optimises the consumption of preservatives and water. The control system also provides production reports detailing amounts of chemicals & water used and volumes of timber treated. No moisture checks are made unless requested. Rainwater is harvested from the roof area and stored in a dedicated storage tank for use in the mixing process to reduce amount of mains water used on site. c) Solvent mass balance. Not applicable to water-based processes.	08/01/2024

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	d) Measurement and adjustment of wood moisture before treatment. Not applicable: wood with a specific moisture content not required.	
	Summary of the BAT review (BAT 35 to 39). BAT 35 *Preparation/conditioning of wood.* a) Separation of wood in packs by spacers. Can be undertaken where packs are built on site, otherwise pressure is sufficient for penetration according to use class. b) Sloping of wood packs in horizontal treatment vessels. Sloped as far as practicable, however this does reduce charge capacity which is not efficient. Final vacuum reduced surplus fluid in any event. c) Use of tilting treatment vessels. Not applicable to existing plant. d) Optimised positioning of shaped wood pieces. Shaped pieces of wood are packed in a manner to prevent trapping of chemicals, and spacers are inserted as required. e) Securing wood packs. Straps or chains are used to secure packs inside the vessels to limit movement. f) Maximisation of the wood load. See (b) above. Vessels are filled to capacity for every charge where practical. BAT 38 *Pressure application processes.* a) Process controls to prevent operation unless the treatment vessel door is locked and sealed. The vessel door is fitted with electrical limit switches which prevent plant from operating unless door is fully closed and prevent plant from running when door is open. b) Process controls to prevent the treatment vessel from opening while it is pressurised and/or filled with preservative solution. The control system monitors all stages of the process which are displayed on the control screen. This includes vacuum & pressure readings, solution levels in vessel and storage tanks and it also indicates when charge has been completed and door is safe to open. c) Catch-lock for the treatment vessel door. An anti-burst device is fitted to the door castellations which act as a catch lock to prevent the door flying open. d) Use and maintenance of safety relief valves. Safety relief valves are fitted one to control operating pressure, and another as a backup should first one fail to operate. e) Control of emissions to air from the vacuum pump exhaust. Vacuum exhaust is vented into the storage tanks. f) Reduction of emissions to air when opening the treatment vessel. At the end of a charge, after the final vacuum a final air vent and final drain occurs as part of the treatment process. This gives time for any mist in the vessel to settle, to reduce emissions, before opening the door. g) Application of a final vacuum to remove excess treatment chemicals from the surface of treated wood. A final vacuum is applied as part of the treatment process.	08/01/2024

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	BAT 39 *Energy reduction in pressure application processes.* a) After reaching the required working pressure, the treatment system is switched to a pump with reduced power and energy consumption. The control system monitors the operation of both pressure and vacuum pumps giving variable pump control. Once full vacuum and pressure levels are reached the pumps	
	Summary of the BAT Review (BAT 40, 46 and BAT 34 (d) to (f)). BAT 40 *Post-treatment conditioning and interim storage.* a) To allow the surplus treatment chemicals to drip back into the treatment vessel, treated wood/wood packs are held in the contained/bunded area (e.g. above the treatment vessel or over a dripping pad) for a sufficient time after the treatment and before transfer to the post-treatment drying area. Then, before leaving the post-treatment drying area, treated wood/wood packs are, for example, lifted by mechanical means and suspended for a minimum of 5 minutes. If no dripping of treatment solution occurs, the wood is deemed to be dry. Packs are drained as far as practicable on the track system, then left to drain to drip dry at an angle on the concrete treatment area floor until dry. A documented procedure for the 'drip dry' test is recommended. BAT 46 *Emissions to soil and groundwater.* a) Plant and equipment containment or bund. The treatment plant is equipped with fully bunded secondary containment. The loading/unloading rail drains to a collection point as does the treated timber. The process building does not have tertiary containment. b) Impermeable floors. The floor is concrete with metal drainage inserts and some visible expansion joint sealing. The concrete surface itself has not been sealed with any additional coating. Impermeability is not known, however preservative solution drained off treated packs flows to collection area. c) Warning systems for equipment identified as critical. The treatment control system monitors all tank levels. Any fault detected during the treatment process is displayed on control system display and has to be addressed to allow the process to continue. d) Prevention of leaks from underground storage and ductwork for harmful/hazardous substances and record-keeping. No below-ground storage tanks or pipework. e) Regular inspection and maintenance of plant and equipment. Planned preventative maintenance systems are in place, including Operator checks and third-party servicing. Some recommendations as per BAT 5 (iii). f) Techniques to prevent cross contamination. A dedicated fork truck is used on the timber treatment site; however, it does leave the general treatment area. Equipment for vehicle wheel cleaning is available. BAT 34 (d)to(f) *Delivery, storage, and handling of chemicals.* d) Securing delivery connections.	08/01/2024

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	A documented delivery procedure forms part of all bulk preservative deliveries. Procedure includes a reference to secure connections. e) Techniques to prevent overflows during pumping. All pumping activities undertaken in IBCs and within the treatment area. f) Closed storage containers. Closed IBCs other than when in active use.	
	Summary of the BAT review (BAT 41, 42 and 48). BAT 41 *Reducing waste.* a) Removal of debris prior to treatment. Wood needs to be checked to ensure it is free of debris prior to treatment. b) Recovery and re-use of waxes and oils. Not applicable: not used in the process. c) Bulk deliveries of treatment chemicals. The site is already equipped for bulk preservative deliveries. d) Use of re-usable containers. Empty IBCs are washed for re-use and or collected by Schutz for recycling. BAT 42 - *Waste management.* Keep Hazardous waste separately in a designated weather-protected and contained/bunded area. If the treatment vessel and storage tanks required cleaning, again this would be done by a licenced waste contractor. The necessary paperwork generated from disposal would be kept on site for inspection. This tends to be from vessel cleaning, which is infrequent. BAT 48 - *Creosote operations.* No solvent / creosote only	08/01/2024
	Summary of the BAT review (BAT 47). BAT 47 *Emissions to water and wastewater management.* a) Techniques to prevent contamination of rain and surface water run-off water. Timber treatment is undertaken in a fully enclosed building but noted that some rainwater could access at floor level. b) Collection of potentially contaminated surface water run-off water. The fall of the concrete floor area provides a basic collection system for potentially contaminated rainwater. c) Use of potentially contaminated surface water run-off water. Contaminated surface water run-off is captured for re-use in the ‘dirty tank’. d) Re-use of cleaning water. Any cleaning wastewater will be re-used as far as practicable or disposed of as hazardous waste. e) Treatment of wastewater. Not applicable. f) Disposal as hazardous waste.	08/01/2024

Table S1.2 Operating techniques		
Description	**Parts**	**Date Received**
	Process waste is generally only from vessel cleaning, which is infrequent. All such waste is disposed of as hazardous waste, and consignment notes retained.	
	Summary of the BAT review (BAT 49 to 52 and BAT 34 (a) to (c)). All not applicable	08/01/2024

Schedule 2 – Emissions and monitoring

Table S2.1 Surface water monitoring requirements				
Location or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Surface water sampling location: SW 1 (inspection chamber within the site's drainage system or alternative agreed in writing by the Regulator)	Biocides	Every 6 months or at a reduced frequency agreed in writing by the Regulator where supported by a documented risk assessment.	EN standards may be available, depending on composition of the biocidal products (e.g. EN ISO 27108)	**Specific biocides to be confirmed prior to sampling**
	Cu (copper)		Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	Include pH and any other factor that may affect Cu readings
	Carrier substances to be agreed with the Regulator (including 2-aminoethanol)		EN ISO to be agreed with the Regulator	To be agreed with the Regulator prior to sampling

Table S2.2 Soil monitoring requirements				
Location or description of point of measurement	**Parameter**	**Monitoring frequency**	**Monitoring standard or method**	**Other specifications**
Hand pits: HP01 HP02	Biocides	Every 2 years or at a reduced frequency agreed in writing by the Regulator where supported by a documented risk assessment.	EN standards may be available, depending on composition of the biocidal products (e.g. EN ISO 27108)	**Specific biocides to be confirmed prior to sampling**
	Cu (copper)		Various EN standards available (e.g. EN ISO 11885, EN ISO 17294-2, EN ISO 15586)	Include pH and any other factor that may affect Cu readings
	Carrier substances to be agreed with the Regulator (including 2-aminoethanol)		EN ISO to be agreed with the Regulator	To be agreed with the Regulator prior to sampling

Schedule 3 – Reporting

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

Table S3.1 Reporting of monitoring data			
Parameter	**Emission or monitoring point/reference**	**Reporting period**	**Period begins**
Surface water monitoring Parameters as required by condition 3.3.1	SW1	Every 6 months or at a reduced frequency agreed in writing by the Regulator where supported by a documented risk assessment.	April 2027
Land monitoring Parameters as required by condition 3.3.1	HP01, HP02	Every 2 years or at a reduced frequency agreed in writing by the Regulator where supported by a documented risk assessment.	October 2028

Table S3.2: Annual production/treatment	
Parameter	**Units**
Wood treated	m^3

Table S3.3 Performance parameters		
Parameter	**Frequency of assessment**	**Units**
Water usage	Annually	tonnes or m^3
Energy usage	Annually	MWh
Total quantity of wastewater discharged to sewer	Annually	tonnes or m^3
Total mass of hazardous waste	Annually	Tonnes

Table S3.4 Reporting Forms	
Media/parameter	**Reporting format**
Surface water	Surface water Monitoring Report from sampling organisation
Land	Soil Monitoring Report from sampling organisation
Performance parameters	Annual Report and Statement of site condition

Schedule 4 – 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	**EP57/02/AJC**
Name of operator	**Anglo Norden Forest Products Limited**
Location of Facility	**Greenwich Road, Ipswich, IP3 0BS**
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	

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

Time periods for notification following detection of a breach of a limit	
Parameter	**Notification period**

(c) Notification requirements for the 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 5 – 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 regulator under section 108(1) of The Environment Act 1995 to exercise, in accordance with the terms of any such authorisation, any power specified in section 108(4) of that Act.

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

- for emissions to surface water, the surface water quality up-gradient of the site; or
- for emissions to sewer, the surface water quality up-gradient of the sewage treatment works discharge.

“Change” means a:

- Change in the nature of the activities is a change in what is being done (for example a change in feedstock or by products and so on).
- A change in the functioning of the activities is a change in how the activities are carried out (for example moving to a batch treatment process from a continuous treatment process).
- An extension is a change in size affecting the capacity of the facility to carry out the activities (for example removing treatment or storage capacity at the facility within the installation threshold).

“disposal”. Means any of the operations provided for in Annex I to Directive 2008/98/EC of the European Parliament and of the Council on waste.

“emissions to land” includes emissions to groundwater.

“EP Regulations” means The Environmental Permitting (England and Wales) Regulations SI 2016 No.1154 and words and expressions used in this permit which are also used in the Regulations have the same meanings as in those Regulations.

“emissions of substances not controlled by emission limits” means emissions of substances to air, water or land from the activities, either from the emission points specified in schedule 3 or from other localised or diffuse sources, which are not controlled by an emission or background concentration limit.

“groundwater” means all water, which is below the surface of the ground in the saturation zone and in direct contact with the ground or subsoil.

“Hazardous property” has the meaning in Annex lll of the Waste Framework Directive.

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

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

“ISO” means International Standards Organisation.

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

“quarter” means a calendar year quarter commencing on 1 January, 1 April, 1 July or 1 October.

“quarterly” for reporting/sampling means after/during each 3 month period, January to March; April to June; July to September and October to December and, when sampling, with at least 2 months between each sampling date.

“sealed drainage system” in relation to an impermeable surface, means a drainage system with impermeable components which does not leak and which shall ensure that:

- no liquids shall run off the surface otherwise than via the system
- all liquids entering the system are collected in a sealed sump, except where liquids may be lawfully discharged

“SI” means site inspector.

“STS BAT Conclusions” BAT Conclusions for surface treatment using organic solvents including preservation of wood and wood products with chemicals published on 9th December 2020

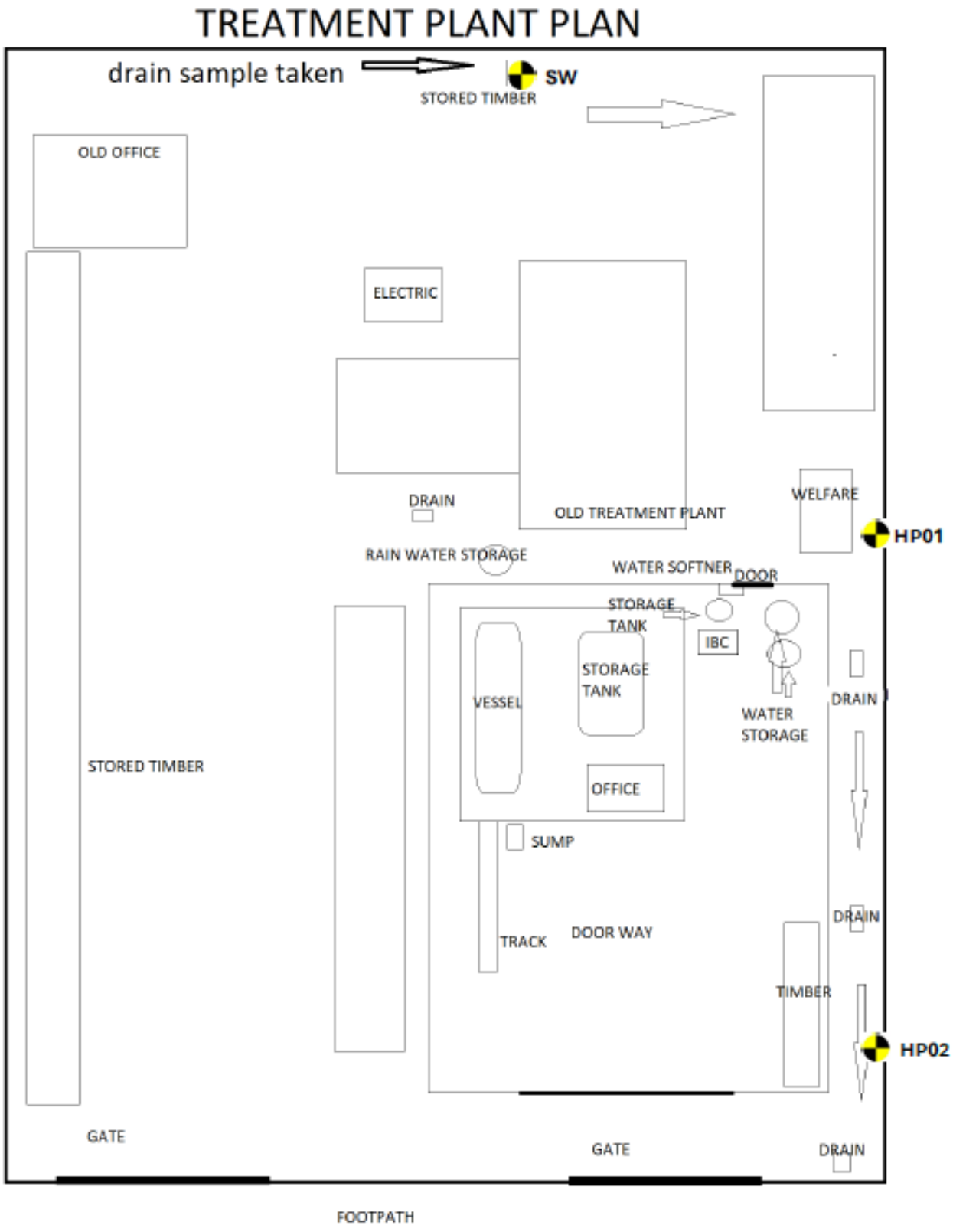
“year” means calendar year ending 31 December.

Schedule 6a – Site plan



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Schedule 6b – Treatment plant layout



END OF PERMIT