**Application for an A2 Permit**

Local Authority Integrated Pollution Prevention and Control

Pollution Prevention and Control Act, 1999

Environmental Permitting (England and Wales) Regulations 2010 (as amended)

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| **Introduction** |

**When to use this form**

If you are sending an application to Shropshire Council for an integrated pollution control permit, known as Part A(2) installations, with respect to the preservation of wood and wood products with chemicals with a production capacity exceeding 75m3 per day other than exclusively treating against sapstain under the Environmental Permitting (England and Wales) Regulations 2010 as amended (“the EP Regulations”).

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| **Before you start to fill in this form** |

You are strongly advised to read relevant parts of the Defra general guidance manual issued for LA-IPPC and LAPPC and available at

<http://www.defra.gov.uk/industrial-emissions/las-regulations/guidance/>. This contains a list of other documents you may need to refer to when you are preparing your application, and explains some of the technical terms used. You will also need to read the relevant Sector Guidance Note or BREF note as relevant. The current Sector Guidance Note is only available in draft form and is available at: <http://www.sepa.org.uk/air/process_industry_regulation/pollution_prevention__control/guidance/idoc.ashx?docid=dcab11ca-035e-4571-8fc3-48a70258fdc3&version=1>

The EP Regulations can be obtained from The National Archives via their website at <http://www.legislation.gov.uk/>.

It is also recommended that you speak to an officer before you complete and submit the application. We have made the application form as straightforward as possible, but please get in touch with us using the details given below if you need any further advice.

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| **Which parts of the form to fill in** |

You should fill in as much of this form as possible. The appropriate fee must be enclosed with the application to enable it to be processed further. When complete return to:

*Public Protection, Shropshire Council, Shirehall, Abbey Foregate, Shrewsbury, SY2 6ND*

**Telephone:** 0845 6789000 or **Email:** specialist@shropshire.gov.uk

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| **Other documents you may need to submit** |

There are number of other documents you will need to send us with your application. Each time a request for a document is made in the application form you will need to record a document reference number for the document or documents that you are submitting in the space provided on the form for this purpose. Please also mark the document(s) clearly with this reference number.

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| **Using continuation sheets** |

In the case of the questions on the application form itself, please use a continuation sheet if you need extra space; but please indicate clearly on the form that you have done so by stating a document reference number for that continuation sheet. Please also mark the continuation sheet itself clearly with the information referred to above.

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| **Copies**  |

Shropshire Council public register is kept electronically and would appreciate your application to be submitted electronically. If you are sending the application in hardcopy please ensure that the application is scanner friendly.

**A2 Permit Application Form**

To be completed by the Operator

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| **A** | **The basics** |
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| **A1** | **Name and address of the installation** |
|  | Name | Timberlink Limited |
|  | Address | Sutton Road, Tern Hill, Market Drayton, Shropshire |
|  | Postcode | TF9 2JH | Telephone No | 01630 638111 |
|  |  |
| **A2** | **Please give details, below, of any existing LAPC or IPC authorisation for the installation, or any waste management licences or water discharge consents, including reference number(s), type(s) and local authority.** |
|  | NSDC planning consent |
|  |  |
| **A3** | **The Operator (**the person who it is proposed will have control over the installation in accordance with the permit (if granted))**.** **Please provide the full name of company or corporate body or the name of the sole trader or the names of the partners.** |
|  | Name | Timberlink Limited |
| Trading name if different | Timberlink |
| **Registered office address** |
| Sutton Road, Tern Hill, Market Drayton, Shropshire |
| Postcode | TF9 2JH | Telephone No | 01630 638111 |
| **Principle office address, if different** |
|  |
| Postcode |  | Telephone No |  |
|  | **Company registration number** | 1776927 |
|  |  |
| **A4** | **Any holding company? Please indicate below if the operator is a subsidiary of a holding company within the meaning of section 1159 of the Companies Act 2006.** |
|  | **Yes** 🞏 **No √** |
|  | **Holding company name** |
|  | Name |  |
|  | Trading name if different |  |
|  | **Holding company registered** **office address** |
|  |  |
|  | Postcode |  | Telephone No |  |
|  | **Principle office address, if different** |
|  |  |
|  | Postcode |  | Telephone No |  |
|  | **Company registration number** |  |
|  |  |
| **A5** | **Who can we contact about your application?***It will help to have someone who we can contact directly with any questions about your application. The person you name should have the authority to act on behalf of the operator. This could be an agent or consultant rather than the operator.*  |
|  | Name | Mrs Kirsty Metcalfe |
|  | Position | Operations Director |
|  | Address | Timberlink Ltd, Sutton Road, Tern Hill, Market Drayton |
|  | Postcode | TF9 2JH | Telephone No | 01630 638111 |
|  | Email | operations@timberlink.co.uk |
| **A6** | **Who can we contact about your permit?***Assuming your permit will be issued it will help to have someone who we can contact directly with any questions about your permit* |
|  | Name | Mrs Kirsty Metcalfe |
|  | Position | Operations Director |
|  | Address | Timberlink Ltd, Sutton Road, Tern Hill, Market Drayton |
|  | Postcode | TF9 2JH | Telephone No | 01630 638111 |
|  | Email | operations@timberlink.co.uk |
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| **B** | **The installation** |
|  |
| **B1** | **Why is the application being made? Please tick which statement is correct.** |
|  | The installation is new. |  |
| The installation currently exists but changes to the installation or to the EP Regulations means that an LA-IPPC A2 permit is required.  | √ |
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| **B2** | **Directly associated activities** |
|  | Please list all activities, below, directly associated for the preservation of wood and wood products undertaken at your installation. |
| We are interested in any activities that:* Have a technical connection with the treatment plant
* Could have an effect on pollution.

For an explanation of what is a directly associated activity please go to Annex III of the [General Guidance Manual](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/211863/env-permitting-general-guidance-a.pdf). |
| **Main activities** | **Section in Schedule 1 to the EP Regulations** |
| Timber Treatment in pressure vessels | Section 6.6 |
|  |  |
| **Directly-associated activities** | **Schedule 1 references (if any)** |
| None |  |
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| **B3** | **Site Maps** |
|  | Please provide a location map with a red line round the boundary of the installation and a blue line around any other land owned/used by the operator. |
| Document Reference: | TL1 |
| Please provide a site plan or plans showing where all the directly associated activities are on site as well as drying areas, any storage areas, emission/discharge points and site drainage. |
|  | Document Reference: | TL2 |
|  |
| **C** | **The details** |
|  |
| **C1** | **Plant on site** |
|  | Please list all plant, below, that will be used on site and, where known, include the make, model, serial number and storage capacity. |
|  | **Green pressure vessel** made by DWT with steel tank below holding 30,000 litres of dilute solution (97.5% water and 2.5% Wolman CX-8WB) and separate tank within block wall surround of 37,000 litres of dilute solution (97.5% water and 2.5% Wolman CX-8WB)**Dual Pressure vessel** made by Schulz with steel tank below holding 30,000 litres of dilute brown solution (97.0% water and 2.5% Wolman CX-8WB and 0.5% Brown 2005) and above ground enclosed tank with timber surround with 24,000 litres of dilute solution (97.0% water and 2.5% Wolman CX-8WB and 0.5% Brown 2005) and above ground tank currently not in use but capable of holding 45,000 litres of dilute green solution. (97.5% water and 2.5% Wolman CX-8WB)Above ground dirty water storage tank (18000 litres) (99.5% water and 0.5% Wolman CX-8WB)Yale 5 tonne forklift truck (DD923) used within bunded Drying Yard. |
|  Document Reference: |  |
|  |
| **C2** | **How will the installation operate?** |
|  | Please supply description of how the installation will operate starting with raw materials and finishing with finished product and wastes leaving the site. |
|  | Chemical made by BASF Wolman CX-8 WB is mixed (2.5% solution) with 97.5% water and the dilute solution is forced into the timber by drawing a vacuum and then flooding the treatment vessel under pressure. A summary of the process can be found at <http://www.timberlink.co.uk/treatment/process/> Any surplus chemical runs back to the holding tanks within the concreted bunded area. Once the timber is dry it is removed from the bunded area and goes into stock or is sold. The site is self-contained with runoff water being recycled and is a closed system within the bunded area so that the only waste generated is about once every five years when the bottom of the treatment plant holding tanks are cleaned out and waste sawdust mixed with chemical is sent to an approved chemical waste disposal site. |
|  Document Reference: |  |
|  |
| **C3** | **Releases, techniques and monitoring?** |
|  | What pollutants (including odour) could be released to air, water or land? Please say which stage of the process each release will come from and also whether from a particular chimney, vent, pipe or other source (diffuse or fugitive). Please include releases during starting and shutting down the plant, and from possible breakdowns or accidents e.g. deliveries identified by a risk assessment. (*Using process flow diagrams may help to simplify this.*) |
|  | This is a closed system. No pollutants are released.The installation does not rely on abatement equipment in order to protect the environment.Water based preservatives are used throughout with no significant vapour/vapour pressure omissions to air (any water vapour that is released from the vent pipes coming from the vacuum pumps has no chemical content). No abatement plant and associated monitoring are required to comply with any environmental criteria.The treatment chemical only enters the site in sealed, properly labelled containers and are conveyed from suitable and designated vehicles to locked storage areas inside the treatment buildings. The chemical leaves the site diluted with at least 97% water in dry treated timber.All the main operating tanks are fitted with volume indicators. The treatment area has an impermeable surface with sealed construction joints and a bunded exterior to contain treatment solution.The treatment vessel door mechanism will not operate if the controlled system detects fluid still in the vessel and/or insufficient fluid in storage in addition a manual operated test cock interlocked with the door must be released before the door will open.The loading truck systems of each plant are built on an impermeable surface. All treatment solution draining from the plant loading systems and treated packs is directed back into the treatment plant system for reuse in the process via collection sumps.The industry standard (WPA Code of Practice 2009) for bund capacity states that the bund should have a large enough capacity to contain a spillage that would arise from the worst credible failure in the storage system, plus 10% i.e. at least 110% of the total quantity of treatment solution in each bunded area. This site complies with these requirements by plus 50% assuming that all six tanks burst at the same time i.e. Timberlink’s worst credible failure.There are no routes for contamination to move into the site general drainage system from within the treatment area which is operated as a closed system. Uncontaminated rain water is pumped from the treatment plant area into the treatment clean water holding tanks which are also used for firefighting purposes. |
| Document Reference: |  |
| What techniques will be used to minimise each release in line with BAT? What monitoring has been undertaken (give results) and what monitoring is proposed? |
|  | Closed system in a concrete bund. Any release of fluid will be held in the bund. The integrity of the bund is checked regularly. |
|  | Document Reference: |  |
|  |
| **C4** | **Groundwater discharges** |
|  | What discharges will there be of List I or List II substances? How will the Groundwater Regulations be complied with? |
|  | Closed system – No element of discharge.There are no List I substances used in the treatment process and there is no potential for discharges for List II substances into the ground or surface water.There are no releases to water from the whole installation that would be classified as environmentally significant.  |
|  |
| **C5** | **Raw materials, water, etc**  |
|  | What raw and auxiliary materials, other substances and water do you propose to use? |
|  | BASF Wolman Safety Data Sheets for CX-8 WB (Doc Ref TL4) and Brown 2005 (Doc Ref TL5), recycled and mains water.These BASF Wolman treatment chemicals are only available for use once they have been approved under either the Control of Pesticides Regulations or more recently Biocidal Products Regulations. Such approvals are only granted after an in depth assessment of the safety and environmental characteristics of the preservative formulation itself and its constituent parts by the HSE.  |
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| **C6** | **What sorts and amounts of waste will be produced by the activities? What steps will be taken to comply with the revised Waste Framework Directive hierarchy (prevention, preparation for re-use, recycling, other recovery, disposal).** |
|  | There is no waste water outlet emission from the treatment process and/or treatment area.The treatment area operates as a closed and contained system with any preservative solution and/or water run-off generated within the area recycled as preservative concentrate make up water. In this manner, routine generation of waste is prevented.Any waste generation is from occasional plant cleaning which happens approximately every 5 years and is removed by an approved chemical waste company. |
|  | Document Reference: |  |
|  |
| **C7** | **Energy** |
|  | How much energy will be consumed and generated? Please identify each source and end use, and proposed measures to improve energy efficiency? Please list any climate change or carbon emission measure signed up to. |
|  | Energy generated – noneElectricity consumed– 30 kWh per day |
|  | Document Reference: |  |
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| **C8** | **Noise and vibration** |
|  | What are the main sources of environmental noise and vibration, where are the nearest noise-sensitive receptors, and what techniques will be used to minimise noise and vibration in line with BAT? Please provide data from any noise surveys. |
|  | No noise and vibration generated as the plants are situated within an enclosed building and the plant is situated 200 metres from the nearest house. |
|  | Document Reference: |  |
|  |
| **C9** | **Site report** |
|  | Please provide a site report in line with Chapter 18 of the [General Guidance Manual](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/211863/env-permitting-general-guidance-a.pdf) and the Wood Preservation Link Authority Site Report Guidance. |
|  | Document Reference: | TL3 |
|  |
| **C10** | **How will the installation be returned to a satisfactory state?** |
|  | What measures are proposed to be taken to avoid any pollution risk to land and return the site of the installation to a satisfactory state upon definitive cessation of activities?  |
|  | Plants and tanks will be sold for continued used as timber treatment facilities. Pits concreted to ground level. Building will then be used for other commercial non-treatment purposes. |
|  | Document Reference: |  |
|  |
| **C11** | **Environmental management** |
|  | What environmental management procedures and policy will you deploy?  |
|  | When the treatment area was built it was designed using pioneering BAT practices that are only now being adopted today. The plant area and drying yards were fully bunded with a 200mm high solid concrete wall, a dedicated forklift has been used from the outset within the drying yard so that there is no wheel contamination of chemical on site. The drying yard is loaded and unloaded from the outside to minimise vehicular movements using conventional forklifts and a telescopic JCB 540. Rainwater is caught and recycled in the treatment process.  |
|  | Document Reference: |  |
|  |
| **C12** | **Impact on the environment** |
|  | 1. What are the potential significant local environmental effects (including nuisance) of the foreseeable releases?
 |
|  | No releases - so no effects. |
|  | Document Reference: |  |
|  | 1. Is the installation likely to have a significant effect on sites of special scientific interest (SSSIs) or European protected sites and, if it is, what are the implications for the purposes of the Conservation (Natural Habitats etc.) Regulations 1994 (see appendix 2 of Annex XVII of the [General Guidance Manual](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/69497/env-permitting-general-guidance-b.pdf))
 |
|  | No. |
|  | Document Reference: |  |
|  | 1. Has an environmental impact assessment been carried out for the installation under planning legislation or for any other purpose? If so, please provide a copy
 |
|  | No |
|  | Document Reference: |  |
|  |
| **C13** | **Alternatives** |
|  | Please state what alternatives there are available:1. To the control techniques proposed in your application
 |
|  | No alternatives. |
|  | Document Reference | : |
|  | 1. To your customers should the local authority not grant your permit
 |
|  | They will need to find an alternative treatment supplier with a permit. |
|  | Document Reference: |  |
|  | Please note that this information is required under the Public Participation Directive and does not reflect any pre-determination of your application. |
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| **D** | **Non-technical summary** |
|  | Please provide a non-technical summary of the information required above.  |
|  | Document Reference: | Already provided in our responses to sections A to C above |
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| **E** | **Anything else?** |
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| **F** | **Application fee** |
|  | You must enclose the [relevant fee](http://www.defra.gov.uk/industrial-emissions/las-regulations/charges-risk/) with your application. If your application is successful you will also have to pay an annual subsistence charge, so please say who you want invoices to be sent |
|  | Name | Timberlink Limited |
|  | Address | Sutton Road, Tern Hill, Market Drayton, Shropshire |
|  | Postcode | TF9 2JH | Telephone No | 01630 638111 |
|  |
| **G** | **Protection of Information** |
|  |  |
| **G1** | **Any confidential or national security info in your application?** |
|  | If there is any information in your application you think should be kept off the public register for confidentiality or national security reasons, please say what and why. [General Guidance Manual](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/211863/env-permitting-general-guidance-a.pdf) chapter 8 advises on what may be excluded. (*Don’t include any national security information in your application. Send it, plus the omitted information, to the Secretary of State or Welsh Ministers who will decide what, if anything, can be made public.)* |
|  | No |
|  | Document Reference: |  |
|  |
| **G2** | **Please note: Data Protection** |
|  | The information you give will be used by the Council to process your application. It will be placed on the relevant public register and used to monitor compliance with the permit conditions. We may also use and or disclose any of the information you give us in order to:* consult with the public, public bodies and other organisations,
* carry out statistical analysis, research and development on environmental issues,
* provide public register information to enquirers,
* make sure you keep to the conditions of your permit and deal with any matters relating to your permit
* investigate possible breaches of environmental law and take any resulting action,
* prevent breaches of environmental law,
* offer you documents or services relating to environmental matters,
* respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows)
* assess customer service satisfaction and improve our service.

We may pass on the information to agents/representatives who we ask to do any of these things on our behalf.  |
|  |
| **G3** | **Please note: it is an offence to provide false etc. information** |
|  | It is an offence under regulation 38 of the EP Regulations, for the purpose of obtaining a permit (for yourself or anyone else), to:  * make a false statement which you know to be false or misleading in a material particular,
* recklessly make a statement which is false or misleading in a material particular
* intentionally to make a false entry in any record required to be kept under any environmental permit condition
* with intent to deceive, to forge or use a document issued or required for any purpose under any environmental permit condition.

If you make a false statement* we may prosecute you and, if you are convicted, you are liable to a fine or imprisonment (or both).
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|  |
| **H** | **Declarations A and B for signing** |
|  | *These declarations should be signed by the person listed in answer to question A3. Where more than one person is identified as the operator, all should sign. Where a company or other body corporate is the operator, an authorised person should sign and provide evidence of authority from the board.* |
|  |
| Declaration A |
|  | I/We certifyEITHER- No offences have been committed in the previous five years which are relevant to my/our competence to operate this installation in accordance with the EP Regulations. OR- The following offences have been committed in the previous five years which may be relevant to my/our competence to operating this installation in accordance with the regulations: |
|  | Signature |  |
| Name | Mrs Kirsty Metcalfe |
| Position | Operations Director |
| Date | 12.5.2015 |
|  |
| Declaration B |
|  | I/We certifythat the information in this application is correct. I/We applyfor a permit in respect of the particulars described in this application (including the listed supporting documentation) I/we have supplied.*(Please note that each individual operator must sign the declaration themselves, even if an agent is acting on their behalf.)* |
|  | Signature 1 |  |
| Name | Mrs Kirsty Metcalfe |
| Position | Operations Director |
| Date | 12.5.2015 |
|  | Signature 2 |  |
| Name |  |
| Position |  |
| Date |  |