

**Company Secretary**  
Llantrisant Recycling Centre Ltd  
Earthmovers House  
Unit 16  
Llantrisant Business Park  
Llantrisant  
Pontytlun  
CF72 8LF

**Our Ref:**

**Your Ref:**

**Date:** 3<sup>rd</sup> October 2018

Dear Sir or Madam,

**RE: Clean Air Act 1993**  
**Llantrisant Recycling Centre Limited**  
**Application for a Furnace and Chimney Height Approval**

Further to the application made by Llantrisant Recycling Centre Ltd, received by Rhondda Cynon Taff County Borough Council [the Local Authority] on the 13<sup>th</sup> September 2018, for consent under Sections 6 & 14 of the Clean Air Act 1993, to install a proposed furnace with arrestment plant at Llantrisant Recycling, Pantybrad Lane, Llantrisant, Pontyclun, CF72 8YY.

In regards to this application the Local Authority has determined to grant consent under Section 6 of the Clean Air Act 1993 and also to grant consent, with conditions, under Section 14 of the Clean Air Act 1993. Notice of these consents is attached.

An Operator of a furnace must seek consent from the Local Authority should it be proposed to materially alter the furnace, chimney or associated building housing the furnace. In addition the Operator must operate the furnace in accordance with the information supplied within the application and in compliance with the 'Dark' and 'Black Smoke' provisions of the Clean Air Act 1993 and subsequent Regulations.

**Gwasanaethau Iechyd a Diogelwch y Cyhoedd, a'r Gymuned**  
**Public Health, Protection & Community Services**  
Tŷ Elái, Dinas Isaf Dwyrain, Williamstown, Tonypany, CF40 1NY  
Tŷ Elái, Dinas Isaf East, Williamstown, Tonypany, CF40 1NY

Ffôn/Tel: 01443 425001  
Ffacs/Fax: 01443 425580

**Paul Mee**  
Cyfarwyddwr Gwasanaeth - Iechyd a Diogelwch y Cyhoedd, a'r Gymuned | Director - Public Health, Protection & Community Services

**Dewiswch iaith a diwyg eich dogfen | Available in alternative formats and languages**

Croesawn ohebu yn Gymraeg a fydd gohebu yn y Gymraeg ddim yn arwain at oedl. Rhwch wybod inni beth yw'ch dewis iaith e.e Cymraeg neu'n ddwyieithog.  
We welcome correspondence in Welsh and corresponding with us in Welsh will not lead to a delay. Let us know your language choice if Welsh or bilingual.

Consent under the Clean Air Act 1993 does not restrict the Local Authority in undertaking any form of enforcement action in regards to a Statutory Nuisance.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'G. Purnell', written over the text 'Yours sincerely,'.

**Gareth Purnell**  
Pollution Control Officer  
Pollution & Public Health  
Public Health and Protection

## Notice of Approval of Plans and Specification

Plan No 081340

To <sup>(1)</sup> Llantrisant Recycling Centre Ltd  
of Earthmovers House, Unit 16, Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8LF

The <sup>(2)</sup> Rhondda Cynon Taf County Borough Council

HEREBY GIVE YOU NOTICE that the plans and specification submitted by you on <sup>(3)</sup>  
13th September 2018

relating to the provision of plant at <sup>(4)</sup>

Llantrisant Recycling Centre, Pantybrad Lane, Llantrisant, Pontyclun, CF72 8YY

are APPROVED for the purposes of section [6] [8] of the Clean Air Act 1993.

This notice must not be read as amounting to an approval by the authority, or any other authority for the purposes of the building regulations, under town and country planning legislation, or for any purpose whatsoever other than as mentioned above.

Dated 3rd October 2018

Signed



Designation Pollution Control Officer

the officer appointed for this purpose

Please address any communications to:  
Rhondda Cynon Taf County Borough Council  
Ty Elai, Dinas Isaf Industrial Estate,  
Williamstown, Tonypany, CF40 1NY

### NOTES

- (1) Name and address of person depositing plans; if an agent, the name of the employer should also be given
- (2) Name of local authority
- (3) Date
- (4) Name of building or land at which the plant is to be installed.

## Notice of approval of height of chimney serving a furnace

To Llantrisant Recycling Centre Ltd

Ref: 081341

of Earthmoves House, Unit 16, Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8LF

The\* Rhondda Cynon Taf County Borough Council

HEREBY GIVE YOU NOTICE that the height of the chimney[~~e~~] to serve the furnace[~~e~~] at Llantrisant Recycling Centre, Pantybrad Lane, Llantrisant, Pontyclun, CF72 8YY.

in accordance with your application dated 13th August 2018

received by them on 13th September 2018

is APPROVED for the purposes of sections 14 and 15 of the Clean Air Act 1993

[subject to the following condition[s]:-

The chimney shall be at least ten and three quarter metres (10.75m) in height, as measured from the floor level of the boiler room, as shown in plan 697-304 of the application. The furnace shall only burn non-waste wood with a moisture content of less than thirty percent (30%) by weight; Notwithstanding the first ten (10) minutes of operation of the furnace, commencing after the first attempt to ignite combustion within the furnace from cold, the emissions of total particulate matter from the chimney shall be less than five milligrams per meter cubed (5mgm<sup>-3</sup>); Soot blowing, utilising steam or compressed air to remove deposited carbon within the furnace and chimney flue, is prohibited.

The reasons for the attachment of the above condition[s] are:-]

The rate and quality of emissions.

This notice must not be read as amounting to an approval by the authority for the purposes of the building regulations, or under town and country planning legislation or for any purpose whatsoever other than as mentioned above.

Dated 3rd October 2018

Signed



Designation Pollution Control Officer

the officer appointed for this purpose

Please address any communications to:  
Rhondda Cynon Taf County Borough Council  
Ty Elai, Dinas Isaf Industrial Estate,  
Williamstown, Tonypany, CF40 1NY

**NOTE:** Section 15(6) of the 1993 Act provides that an applicant may, within 28 days of receiving notification of the decision of the local authority to attach conditions, appeal against such decision to the Secretary of State.

\* Name of local authority

† Name of building or land at which the furnace is to be installed



**Company Secretary**  
Llantrisant Recycling Centre Ltd  
Earthmover's House  
Unit 16  
Llantrisant Business Park  
**CF72 8LF**

**Our Ref:** PPC/122

**Your Ref:**

**Date:** 23<sup>rd</sup> June 2017

Dear Sir or Madam,

**RE: Environmental Permitting (England and Wales) Regulations 2016**  
**Environmental Permit for a prescribed Part B LAPPC activity and**  
**SWIP**  
**Llantrisant Recycling Centre Ltd**

Please find enclosed a copy of the Environmental Permit (Permit ref PPC/122-5.1-LRCL/0217) that has been duly determined and granted, with conditions, on the 23<sup>rd</sup> June 2017 for the Regulated Facility known as Llantrisant Recycling Centre Ltd at Llantrisant Recycling, Pantybrad Lane, Llantrisant, CF72 8YY. All conditions of the Permit will have effect from the 23<sup>rd</sup> June 2017.

In accordance with Regulation 31 of the Environmental Permitting (England and Wales) Regulations 2016, should the Operator wish to appeal conditions of the Environmental Permit the Operator should submit the required details to the Planning Inspectorate Wales who act on behalf of the Welsh Ministers in this matter. Any appeal should be made within six months of the duly determined date of the 23<sup>rd</sup> June 2017. Further information on the appeal process has been attached.

The Regulated Facility covered by the Permit will be subject to regular inspection by the Local Authority and the payment of an annual subsistence fee, currently raised in April each year. Should you wish to discuss this matter please do not hesitate to contact me on 01443 425394.

Yours sincerely,

**Gareth Purnell**  
Pollution Control Officer  
Pollution Control  
Public Health and Protection

**Paul Mee**

Cyfarwyddwr Gwasanaeth Iechyd a Diogelwch y Cyhoedd | Service Director, Public Health and Protection



**Dewiswch iaith a diwyg eich dogfen | Available in alternative formats and languages**

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Environmental Permit Reference PPC/122-5.1-LRCL/0217

## **RHONDDA CYNON TAFF COUNTY BOROUGH COUNCIL**

**Environmental Permit reference PPC/122-5.1-LRCL/0217**

**Environmental Permit with Introductory Note**

**The Pollution Prevention and Control Act 1999**

**The Environmental Permitting (England & Wales) Regulations 2016**

Part B Environmental Permit for:           Llantrisant Recycling Centre Ltd  
Llantrisant Recycling  
Pantybrad Lane  
Llantrisant  
CF72 8YY

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Rhondda Cynon Taff County Borough Council  
Ty Elai, Dinas Isaf East, Williamstown, Tonypany, CF40 1NY

Permit No. PPC/122-5.1-LRCL/0217

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## **Introductory Note**

### **This introductory note does not form part of the Environmental Permit**

This Permit authorises the operation of an activity listed in Part 2 to Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2016 (2016 S.I. 1154) to the extent specified in the Permit and shall be treated as having been granted under Regulation 13(1) of those Regulations. It must not be taken to replace any responsibilities under The Health and Safety at Work Act 1974 or any other relevant legislation.

The Regulated Facility authorised by this Permit must be operated in such a way that: -

- i. All the appropriate preventative measures are taken against air pollution, in particular through the application of the best available techniques; and
- ii. No significant air pollution is caused.

This Permit also authorises the operation of a Waste Operation and/or a Directly Associated Waste Operation to a Part B activity prescribed by Part 2 of Schedule 1 of the Environmental Permitting (England and Wales) Regulations 2016 (2016 S.I. 1154) to the extent specified in the Permit and shall be treated as having been granted under Regulation 13(1) of those Regulations. It must not be taken to replace any responsibilities under The Health and Safety at Work Act 1974, the Environmental Protection Act 1990, The Control of Pollution Act 1982 or any other relevant legislation.

Where a Regulated Facility is undertaking a Waste Operation that is a Part B activity and/or a Directly Associated Waste Operation of a Part B activity, it must be in conformance to Article 13 of the Waste Framework Directive and undertaken: -

- i. without endangering human health;
- ii. without risk to water, air, soil, plant or animals;
- iii. without causing a nuisance through noise or odours; and
- iv. without adversely affecting the countryside or place of special interest.

Under the provisions of Section 38(1)(a) of the Regulations, it is an offence to operate a Regulated Facility except under and to the extent authorised by a Permit granted by the Regulator.

## **Confidentiality**

The Permit requires the Operator to provide information to the Regulator. The Regulator will place the information onto the public registers in accordance with the requirements of the Environmental Permitting (EP) Regulations. If the Operator considers that any information provided is commercially confidential, it may apply to the Regulator to have such information withheld from the register as provided for in the EP Regulations. To enable the Regulator to determine whether the information is commercially confidential, the Operator should clearly identify the information in question and should specify clear and precise reasons.

## **Variations to the Permit**

The conditions of the Permit will be subject to periodic review and variations will be made as necessary. Such reviews may be carried out at any time. Should a variation become necessary, then a Variation Notice will be served upon the Operator specifying the variation(s) and the date or dates on which the variation(s) take effect. In addition, the Operator may apply to the Regulator for variations to the Permit should the necessity arise [Regulation 20(1)].

Without prejudice to the preceding paragraph, reviews will be carried out where:-

- i. The pollution caused by the Regulated Facility is of such significance that the existing limit values of the Permit need to be revised or new emission limit values need to be included in the Permit;
- ii. Substantial changes in the best available techniques make it possible to reduce emissions from the Regulated Facility significantly without imposing excessive costs; or
- iii. The operational safety of the activities carried out in the Regulated Facility requires other techniques to be used.

The Status Log, within this Introductory Note, will include summary details of the Permit variations issued up to that point in time and state whether a consolidated version of the Permit has been issued.

### **Surrender of the Permit**

Before this Permit can be wholly or partially surrendered, a notification of surrender of the Permit has to be made in accordance with Regulation 24 of the EP Regulations. Where the surrender includes a waste operation an application for surrender in accordance with Regulation 25 of the EP Regulations must be submitted for consideration by the Regulator.

### **Transfer of the Permit**

Before the Permit can be wholly or partially transferred to another person, a joint application to transfer the Permit has to be made by both the existing and proposed holders, notwithstanding the exceptions detailed below in "Death of a Permit Holder" or "Missing Permit Holder", in accordance with Regulation 21 of the EP Regulations. A transfer will be allowed unless the Regulator considers that the proposed holder will not be the person who will have control over the operation of the Regulated Facility or will not ensure compliance with the conditions of the transferred Permit.

Unless a proposed transferee, makes a joint application or gives a joint notification, the Regulator may not transfer to the proposed transferee a Permit or any part of a Permit in respect of a regulated facility that ceased to be in operation more than six months before the proposed date of transfer.

### **Missing Permit Holder**

If the Regulator is satisfied that a permit holder, who is also an individual, cannot be found, the Regulator may transfer the Permit, on the application of the transferee only or if two or more individuals are permit holders and the Regulator is satisfied that one or more permit holders, who are also individuals, cannot be found, on the joint application of the remaining permit holder(s) and the transferee.

### **Death of a Permit Holder**

In accordance with Regulation 71 of the EP Regulations, should an individual who is the sole permit holder die, the Permit shall automatically form part of the deceased's estate and shall vest in the deceased's personal representatives. The Permit and all Conditions within shall continue to have effect and the Permit must be read as if it contained the following additional condition: -

“As soon as is practicable after the death of the operator, the personal representatives of the operator must notify the Regulator that the Environmental Permit has vested in them”

The Permit shall cease to have effect six months after the day on which the deceased died unless, by that time, the Permit has been transferred in accordance with Regulation 21 of the EP Regulations; or a duly made application has been received by the Regulator and the application has not been withdrawn or finally determined. Notwithstanding the preceding, a Permit shall remain in effect until any duly made application for transfer has either been withdrawn or on final determination, the duly made application is refused.

### **Change of Company House Number**

If a Permit includes the designated Companies House Company Registration Number of the permit holder and that it is the intent to change the Companies House Company Registration Number, a duly made application for transfer, under Regulation 21 of the EP Regulations, must be made.

### **Offences**

Regulation 38 of the EP Regulations defines the offences that may arise as a result of non-compliance with the Regulations or this Permit. You are advised to be familiar with this Regulation since a person convicted of an offence could be liable to a fine of up to £50,000 or to imprisonment for a term not exceeding 6 months or to both in a Magistrates Court or to a fine or up to five years imprisonment or both, on indictment.

### **Enforcement**

If the conditions attached to the Permit are not adhered to, then the Regulator may serve an Enforcement Notice upon the process operator. The Notice will specify the contraventions and the steps to be taken to remedy the situation. It is an offence not to comply with such an Enforcement Notice.

## **Revocation**

The Regulator may revoke a Permit, in whole or in part, at any time.

Without prejudice to the generality of the preceding paragraph, a Revocation Notice may be served where the holder of the Permit has ceased to be the Operator of the Regulated Facility covered by the Permit or the Operator has failed to pay a charge prescribed in a scheme made under Regulation 22 of the EP Regulations.

## **Suspension**

Where the Regulator is of the opinion that operation of the Regulated Facility may involve an imminent risk of serious pollution to the environment, whether or not a breach of the conditions of the Permit has occurred, it is under a duty to serve a Suspension Notice. A Permit, or specified part thereof, then ceases to have effect until the Suspension Notice is withdrawn. A Suspension Notice is withdrawn by the Regulator when the steps required by that Notice have been taken.

## **Appeals**

Any person who has been refused a Permit, is aggrieved by the conditions attached to the Permit, has been refused a variation of a Permit on application or has had a Permit revoked may appeal against the decision of the Regulator to the Welsh Minister.

The right to appeal, as specified in the preceding paragraph, does not apply where the decision or Notice implements a direction given by the Welsh Minister or in relation to a suspension or revocation notice the Operator has failed to pay a charge prescribed in a scheme made under Regulation 66 of the EP Regulations.

## **Powers of Entry**

Any duly authorised officer of the Regulator may enter any premises which he has reason to believe it is necessary to enter at all reasonable times and in an emergency at any time and, if need be, by force.

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On entry of the premises the officer also has powers to take any equipment or materials with him for which the power of entry is being exercised, to make such examination and investigation as may be necessary, to take such photographs,

measurements or samples and seek any other assistance necessary to assist him in his duties.

These Powers of Entry will be exercised in accordance with the "Code of Practice Powers of Entry" issued under the Protection of Freedoms Act 2012 or when applicable the Police and Criminal Evidence Act Code B.

### **Regulators' Code**

The Regulator will have regard to the Regulators' Code in all aspects of legislation which has been deemed as "specified regulatory functions". Further information on the Regulators' position on this subject can be found within Rhondda Cynon Taf County Borough Council Corporate Enforcement Policy.

### **Environmental Damage**

"Environmental damage" has been defined as 'damage to a protected species and their natural habitats, a designated site (for instance a SSSI or SAC), surface water, ground water and land'. In accordance with the Environmental Damage (Prevention and Remediation)(Wales) Regulations 2009 when there is an imminent threat of "environmental damage" or actual "environmental damage" the operator responsible is required to take immediate steps to prevent the environmental damage or further environmental damage and to notify the relevant authority. If the Operator has been deemed responsible for the "environmental damage" the Operator may also be required to undertake remedial action to repair the occurrence of "environmental damage". Other legislation may also be relevant where "environmental damage" has or may likely occur.

### **Ozone Depleting Substances and Fluorinated Greenhouse Gasses**

The Local Authority may act as the enforcing authority for the Ozone Depleting Substances Regulations and the Fluorinated Greenhouse Gasses Regulations. Any regulated facility which utilise materials covered by the aforesaid Regulations maybe under certain statutory obligations with regards to their use, storage and the control mechanisms in place to prevent their release. A contravention of the Regulations may result in enforcement action.

## Status Log

Detail	Date	Comment
Application	24-02-2017	Duly Made
Permit	23-06-2017	

END OF INTRODUCTORY NOTE

**Environmental Permit**  
**Environmental Permitting (England & Wales) Regulations 2016**

**Environmental Permit**

Permit number: **PPC/122-5.1-LRCL/0217**

Rhondda Cynon Taff County Borough Council (“the Regulator”), in exercise of its powers under Regulation 13 of the Environmental Permitting (England & Wales) Regulations 2016 (S.I. 2016 No. 1154), hereby permits

**Llantrisant Recycling Centre Ltd [the Operator]**

Whose registered office address is

**Earthmover’s House, Unit 16, Llantrisant Business Park, Llantrisant, Pontyclun, CF72 8LF**

Company Registration Number: **009386912**

to operate a Regulated Facility (a LAPPC activity with Waste Operation & a Small Waste Incineration Plant), as identified delineated in red on the attached plan in Appendix 1, at: -

**Llantrisant Recycling Centre, Pantybrad Lane, Llantrisant, CF72 8YY**

to the extent authorised by the Environmental Permit, as described within ‘The Permitted Activities’, and subject to the Conditions contained within the Schedule to the Environmental Permit

Signed:  .....

Date: 23<sup>rd</sup> June 2017

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**Gareth Purnell**  
**Pollution Control Officer**

Authorised to sign on behalf of Rhondda Cynon Taff County Borough Council



## The Permitted Activities

The Operator is permitted to carry out, in a manner described in the 'brief description of the permitted activities regulated by the Environmental Permit', the prescribed activities and, when applicable, the waste operations specified in Table 1 and, when applicable, the associated waste operations specified in Table 2.

**Table 1**

Activity Reference	Description of Permitted Activity	Waste Operation
Schedule 1 Part 2 Chapter 6 Section 6.6, Part B, Subsection (a)(ii) – Timber Activities	Manufacturing products wholly of wood involving a relevant activity and the throughput of the works in any 12-month period is likely to be more than 1,000 cubic metres.	The curing of wood waste.
Schedule 1 Part 2 Chapter 5 Section 5.1, Part B, Subsection (a)(v) – Incineration and Co- Incineration of Waste	The burning within a Small Waste Incineration Plant with an aggregate capacity of 50Kg or more per hour, of relevant wood waste with the exception of wood waste which may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings.	The burning of wood waste within an appliance with the exception of relevant wood waste which may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings.

**Table 2**

Equivalent Activity Reference	Description of Directly Associated Waste Operation
<p>Schedule 3, Part 1, Chapter 3, Section 2, Paragraph 6 - Treatment of waste wood and waste plant matter by chipping, shredding, cutting or pulverising (T6)</p>	<p>The treatment of relevant wood waste by chipping, shredding, cutting and pulverising where the total quantity of relevant wood waste treated or stored over any 7-day period does not exceed 500 tonnes and no relevant wood waste is stored for longer than three months.</p>
<p>Schedule 3, Part 1, Chapter 5, Section 2, Paragraph 2 - Storage of waste in a secure place (S2)</p>	<p>The storage of relevant wood waste in a secure place for the purposes of its recovery elsewhere, where the total quantity of relevant wood waste stored shall not exceed 100 tonnes at any one time and no relevant wood waste is stored for longer than one year and at all times the stored relevant wood waste is kept separate.</p>

## **Brief description of the permitted activities regulated by the Environmental Permit**

The Regulated Facility is located in conjunction, within the same Site, as another Waste Operation Regulated Facility which is separately regulated by National Resources Wales.

The Regulated Facility may receive either virgin timbers or Grade A or selectively screened Grade B waste wood which are imported to the Site in bulk, sorted and screened for inappropriate contaminants and then subsequently chipped with the use of movable plant in the open. The 'wet' wood chip, which may then be blended together, is transferred by mechanical digger to the drying building. Within the building interior the wet chip is loaded onto a 'drying rack'. The 'drying rack' comprises of a steel framed rack which allows hot air to be percolated through the wet wood chip, enabling it to dry and cure in a controlled manner. To achieve a moisture content of <30% this curing process can take approximately 24 hours. Once the desired moisture content is reached the wood chip is batched into drying cones within the drying building interior and allowed to air dry for an additional period of time. This dry wood chip is either transferred by mobile mechanical digger to awaiting haulage vehicles within the drying building interior, with the loaded haulage vehicles being sheeted and dispatched from the Site, or transferred to the fuel storage area or fuel feeder of the associated Small Waste Incineration Plant.

The Regulated Facility operates in conjunction with and is inclusive of a Small Waste Incineration Plant located at the Site and comprising of a 'Kriger' biomass burning boiler with a rated thermal output of 999kW<sub>(thermal)</sub>, with an expectation of the plant operating approximately 6,000 annual operating hours with an estimated annual wood waste fuel usage of 2,003 tonnes, at a rate of 333kg<sub>hr</sub><sup>-1</sup>. Heat from the combustion process is transferred via an integrated radiator arrangement to a forced air circulation system providing heated air to an integrated drying rack associated either with the wood curing activity formerly described or to dry waste soils as part of a Waste Operation of another Regulated Facility concatenated to the Regulated Facility and coterminous with the same Site.

The fuel for the biomass burning boiler will comprise of, either or in combination, imported virgin non-waste wood and/or specifically sourced wood waste with the exception of wood waste which may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings, dependent upon market conditions. Exhaust gasses from the biomass burning boiler will be subject to in-stack ceramic filtration abatement equipment, with

emissions subsequently discharged via a dedicated stack to atmosphere. Ash is manually removed from the biomass burning boiler plant on a regular basis and disposed with off-site.

## **Schedule of Conditions**

### **Emission Limits and Controls**

1. The Operator shall take appropriate measures to ensure that: -
  - i. the waste hierarchy referred to in Article 4 of the Waste Framework Directive is applied to the generation of waste by the Regulated Facility;
  - ii. any waste generated by the Regulated Facility is treated in accordance with the waste hierarchy referred to in Article 4 of the Waste Framework Directive; and
  - iii. where disposal is necessary, this is undertaken in a manner which minimises its impact on the environment.
2. All releases to air from the Regulated Facility, excepting condensed water vapour, shall be free from: -
  - i. significant emissions;
  - ii. persistent emissions; and
  - iii. droplets, mist and fume.
3. There shall not be any emissions of particulate matter from the Regulated Facility, which are visible beyond the Site boundary, as identified delineated in green on the attached plan in Appendix 1.
4. There shall not be any offensive odour, as perceived by any authorised officer of the Regulator, beyond the Site boundary, as identified delineated in green on the attached plan in Appendix 1, arising from the operation of the Regulated Facility. It shall not be a breach of this Condition, in any particular case, if the Operator can show that he or she took all reasonable steps and exercised all due diligence to prevent the release of offensive odour.
5. There shall not be any noise or vibration at levels likely to cause offense, as perceived by any authorised officer of the Regulator, beyond the Site boundary, as identified delineated in green on the attached plan in Appendix 1, arising from the operation of the Regulated Facility. It shall not be a breach of this Condition, in any particular case, if the Operator can show that he or she took all reasonable steps and exercised all due diligence to prevent the release of offensive odour.

6. The operation of the Regulated Facility shall not give rise to the presence of pests which are likely to cause pollution, hazard or annoyance, as perceived by any authorised officer of the Regulator, beyond the Site boundary, as identified delineated in green on the attached plan in Appendix 1. It shall not be a breach of this Condition, in any particular case, if the Operator can show that he or she took all reasonable steps and exercised all due diligence to prevent or, where that is not practical, minimise the presence of pests.
7. Emissions from the Regulated Facility during its operation, other than during start-up or shut down of the Small Waste Incineration Plant, shall be free from visible smoke.
8. During start up and shut down of the Small Waste Incineration Plant any emissions of smoke from the Regulated Facility shall not: -
  - i. exceed the equivalent of Ringelmann Shade 1 as described in British Standard BS 2742: 2009; and
  - ii. no continuous emission of smoke that is greater than Ringelmann Shade 0 but less than or equivalent to Ringelmann Shade 1, as described in British Standard BS 2742: 2009, shall occur in excess of 4 minutes.
9. The concentration of particulate matter in emissions to air from the specified chimney stack, other than during start-up or shut down of the Small Waste Incineration Plant, shall not exceed the specified emission limit of  $5\text{mgm}^{-3}$  (reference conditions 273.1K and 101.3kPa and 11% Oxygen).
10. The concentration of total Oxides of Nitrogen, expressed as Nitrogen Dioxide, in emissions to air from the specified chimney stack shall not exceed the specified emission limit of  $400\text{mgm}^{-3}$  (reference conditions 273.1K and 101.3kPa and 11% Oxygen).
11. The concentration of Carbon Monoxide in emissions to air from the specified chimney stack, other than during the first thirty minutes of operation of the Small Waste Incineration Plant from cold, shall not exceed the specified emission limit of  $250\text{mgm}^{-3}$  (reference conditions 273.1K and 101.3kPa and 11% Oxygen).

12. The concentration of Total Organic Carbon in emissions to air from the specified chimney stack shall not exceed the specified emission limit of  $20\text{mgm}^{-3}$  (reference conditions 273.1K and 101.3kPa and 11% Oxygen).
13. The Regulated Facility shall not accept waste that is, or would be, categorised as hazardous waste, or wood that has otherwise been contaminated with materials or substances which may pollute surface waters, groundwater or land.
14. In the event of a failure in equipment, plant or technique undertaken at the Regulated Facility and which results in a risk of an immediate significant adverse effect upon the Rhos Tonyrefail Site of Special Scientific Interest or the Llantrisant Common and Pastures Site of Special Scientific Interest the operation of the Regulated Facility, or in the case of part failure the relevant part thereof, shall be suspended.

#### **Monitoring, Investigation and Recording**

15. A visual assessment of particulate matter emissions and the emission of droplets, mist and fume from the Regulated Facility shall be made on at least three random occasions during each working day.
16. A visual assessment of smoke emissions from the Regulated Facility shall be made, during each working day of the Small Waste Incineration Plant, at the start-up of the Small Waste Incineration Plant and at least two other random occasions during each working day.
17. An olfactory assessment of odour shall be made at least once, down-wind of the Regulated Facility, at a random occasion during each working day of the Small Waste Incineration Plant.
18. In regards to all observations made in accordance with Conditions 15, 16 and 17, the Operator shall record the following details: -
  - i. the duration, extent, and potential sources of any emissions;
  - ii. the Ringelmann Shade, as described in British Standard BS 2742: 2009, of any observed smoke;
  - iii. the prevailing weather conditions during the observation;
  - iv. the time, date and location of the assessment;
  - v. the operational status of the Small Waste Incineration Plant; and

- vi. the name of the person undertaking the assessment.
19. Within the first month of operation of the Small Waste Incineration Plant the emissions from the specified chimney stack shall be tested to determine the concentrations of: -
    - i. Particulate Matter;
    - ii. Total Oxides of Nitrogen;
    - iii. Total Organic Carbon; and
    - iv. Carbon Monoxide
  20. If it is determined that any of the pollutants referred to in Condition 19 are likely to be present in emissions from the specified chimney stack at a concentration above 75% of the specified limit value stipulated within this Permit for that pollutant or otherwise at the instruction of the Regulator, that pollutant shall be periodically tested annually.
  21. Adequate facilities for the sampling of emissions, in accordance with BS EN 15259 or equivalent standard, shall be maintained in relation to the specified chimney stack.
  22. Compliance to a specified emission limit shall be determined by no periodic emission monitoring result, at standard reference conditions, for the specified chimney stack exceeding the specified emission limit.
  23. Where periodic emissions monitoring of a pollutant with a specified emission limit is undertaken, a method conforming to the main procedural requirements of that method stated below for that corresponding pollutant stated below shall be used: -
    - i. for Total Oxides of Nitrogen, expressed as Nitrogen Dioxide, BS EN14792;
    - ii. for Particulate Matter, BS EN 13284-1;
    - iii. for Total Organic Carbon, BS EN 12619;
    - iv. for Carbon Monoxide, BS EN 15058.
  24. In all cases where there are emissions, or there is likely to be emissions, in contravention of Conditions 2, 3, 4, 5, 6, 7, 8, 9, 10, 11 or 12, or a failure of abatement plant, including the bypassing of in stack filtration equipment during an emergency, the Operator shall:
    - i. conduct an immediate investigation to ascertain the cause;
    - ii. take prompt corrective action to prevent, or where that is not practicable, minimise the emissions; and
    - iii. if emissions of smoke are observed which exceed Ringelmann



- Shade 1, the Small Waste Incineration Plant shall cease operation as soon as is practicable and the cause of the smoke emissions shall be rectified prior to further operation of the Small Waste Incineration Plant.
25. In any case where a complaint is received by the Operator in regards to the effect or alleged effect of pollution from the Regulated Facility, the Operator shall:
- i. as far as practicable investigate the complaint;
  - ii. where necessary take prompt corrective action to prevent, or where that is not practicable, minimise the emissions;
  - iii. record details of the complaint, the findings of any investigation including any identified consequences to the environment and any corrective actions taken.
26. Where in the opinion of the Regulator, there is evidence of significant pollution from the Regulated Facility outside of the Site, as delineated in green on the attached plan in Appendix 1, then:
- i. Where the source is identifiable corrective action shall be taken immediately;
  - ii. Where the emission source is uncertain, the Operator shall carry out monitoring to identify the source. The monitoring method to be used and the extent of monitoring shall be agreed in advance with the Regulator.
27. Where, in the opinion of the Regulator, there is a risk of adverse affects from pollution emitted by the Regulated Facility affecting a 'feature of interest' of either the Rhos Tonyrefail Site of Special Scientific Interest or the Llantrisant Common and Pastures Site of Special Scientific Interest the following shall apply: -
- i. immediate investigation shall be carried out to identify the cause;
  - ii. prompt corrective action shall be taken to eliminate or, where that it is not practicable, minimise the effects; and
  - iii. where in the opinion of the Regulator it is necessary to do so, undertake monitoring to identify any consequences or likely consequences of the pollution to the environment. The monitoring method to be used and the extent of monitoring shall be agreed in advance with the Regulator.
- 
28. Upon the request of the Regulator, the Operator shall provide such samples of the wood fuel intended to be used by the Small Waste

Incineration at such time, in such quantity and in such a manner as determined by the Regulator.

29. Records, to include any investigation, assessment or evaluation, shall be maintained in respect of the following:
    - i. equipment maintenance inspections;
    - ii. the inspection of wood received by the Regulated Facility in accordance with Condition 39;
    - iii. for each working day of operation, the date, start and finish times of the Small Waste Incineration Plant;
    - iv. for each working day of operation, the date, start and finish times of the Combustion Plant;
    - v. the date, start and finish times of the mechanical chipping of wood when undertaken at the Regulated Facility;
    - vi. all actions undertaken in accordance with 77, 78, 79, 80 & 81;
    - vii. any malfunction, breakdown or failure of plant, equipment or techniques including downtime and any short term remedial measures, that have or may have an effect on the environmental performance of the Regulated Facility;
    - viii. monitoring carried out in accordance with Conditions 15, 16 & 17 of this Permit;
    - ix. periodic emission monitoring results;
    - x. the instance of any alarms;
    - xi. certification, from the manufacturer of the particulate filtration equipment used in conjunction with the specified chimney stack, as to the capability of the ceramic filter to meet the specified emission limit for particulate matter;
    - xii. the details of any emission event, resultant investigation and remedial actions taken in accordance with Conditions 24, 25, 26 & 27;
    - xiii. any complaints concerning the effect or alleged effect of the operation of the activity on the environment; and
    - xiv. any written or electronic communication made to or received from any authority or agency in relation to emissions of pollution from the Regulated Facility.
  30. The results of all periodic emission testing shall be forwarded to the Regulator within 8 weeks of the completion of said monitoring.
-

31. All written or electronic records, programmes, procedures, manuals and documents produced or held by the Operator as a requirement or as a result of this Permit or a Condition therein shall be kept at the Regulated Facility and in respect of the Environmental Permit itself a copy shall be kept at the Regulated Facility.
32. All written or electronic records, programmes, procedures, manuals and documents produced or held by the Operator as a requirement or as a result of this Permit, or a Condition therein, shall be kept by the Operator for at least six years after the completion of their use.
33. All written or electronic records, programmes, procedures and documents produced or held by the Operator as a requirement or as a result of this Permit, or a Condition therein, shall be available for inspection by any authorised Officer of the Regulator or any authorised Officer of Natural Resources Wales and on the request of the Regulator or Natural Resources Wales copies must be provided.

#### **Notifications**

34. The Operator shall notify the Regulator of any of the following without delay:
  - i. the emission of any substance which exceeds any specified emission limit specified within this Permit for that substance;
  - ii. any emissions in contravention of Condition 2, 3, 4 or 5;
  - iii. the detection of any emission, plant malfunction/breakdown, failure of techniques or accident which has caused or is likely to cause serious pollution; or
  - iv. the detection of any emission, plant malfunction/breakdown, failure of techniques or accident which has caused or is likely to cause an adverse affect to the Rhos Tonyrefail Site of Special Scientific Interest or Llantrisant Common and Pastures Site of Special Scientific Interest.
35. The Operator shall give written notification to the Regulator of any of the following within 14 days of occurrence or, where prohibited from doing so by Stock Exchange rules, at the first opportunity those rules allow:
  - i. Any change in the Operator's trading name, registered name or registered address;
  - ii. A change in any details of the Operator's ultimate holding company;

- iii. Any steps taken with a view to the Operator going into administration, entering into a company voluntary arrangement or being wound up;
  - iv. Permanent cessation of operation of the Regulated Facility or part thereof;
  - v. Cessation of operation of the Regulated Facility or part thereof for a period likely to exceed one year;
  - vi. The Operator subject to being 'struck off' the "Register of Companies" maintained by the Registrar of Companies in accordance with the Companies Acts.
36. In any case where the Operator proposes to make a change in the operation of the Regulated Facility, or part thereof, which may have consequences to the environment, the Operator shall, at least 14 days before making the change, notify the Regulator in writing. The notification shall contain a description of the proposed change in operation. No such notification is necessary where an application to vary this Permit has been made and the application contains a description of the proposed change.
37. The Operator shall give the Regulator a minimum of 7 days advance notice of any periodic monitoring exercise associated with the Regulated Facility and shall include in the notice the provisional time and date of the monitoring, the pollutants to be monitored and the methods to be used.
38. The Regulator shall be notified at least 24 hours in advance of mobile wood chipping plant, that will not be operated by the Operator but which is to be operated at the Regulated Facility.

### **Control Techniques**

39. Wood received by the Regulated Facility, either for curing or as a fuel for the Small Waste Incineration Plant, shall, upon its receipt, be:-
- i. inspected by the Operator to confirm its origin, its composition and constitution, the waste status of the wood and, if wood waste, the grade of wood waste; and
  - ii. any articles or materials that are not wood shall be removed and disposed of, in a manner compliant with any assigned waste code, outside of the Regulated Facility.
40. Wood chip which is stored in the open shall be wetted or covered

when necessary to prevent the emission of particulate matter.

41. The mechanical chipping, shredding and screening of wood at the Regulated facility shall only be undertaken: -
  - i. within plant so designed; and
  - ii. in such a manner so as to avoid, or if not possible, reduce the emission of particular matter.
42. The curing of wood chip shall only be undertaken within the process building interior.
43. The process building shall be maintained as an enclosed solid structure with all access doors kept closed when not in use.
44. The combined maximum amount of wood waste, including virgin wood that has been mixed with wood waste, received by the Regulated Facility shall not exceed 350,000 tonnes in any consecutive twelve month period.
45. The maximum combined amount of wood to be stored at the Regulated Facility at any one time shall not exceed 225 tonnes.
46. No chipped wood shall be kept at the Regulated Facility for longer than three months from its receipt or creation by the Regulated Facility.
47. No material, articles or accumulations shall be burnt at the Regulated Facility other than within the Small Waste Incineration Plant.
48. Wood fuel for the Small Waste Incineration Plant shall be stored within a secure building or supply chamber
49. No waste shall be burnt within the Small Waste Incineration Plant during its start-up from cold.
50. Relevant wood waste that is to be burnt as a fuel within the Small Waste Incineration Plant shall not originate from any such activity where wood waste which may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings and which includes, in particular, such wood waste originating from construction and demolition waste, also arises.
51. Relevant wood waste that is to be burnt as a fuel for the Small Waste

Incineration Plant shall not be mixed, blended, stored or otherwise co-deposited with wood waste that may contain halogenated organic compounds or heavy metals as a result of treatment with wood preservatives or coatings and which includes, in particular, such wood waste originating from construction and demolition waste.

52. The Small Waste Incineration Plant shall be equipped with an automatic fuel feed system operated to provide: -
    - i. a rate of fuel supply set to achieve efficient combustion for that fuel; and
    - ii. so as to prevent the Small Waste Incineration Plant burning wood fuel at a rate greater than  $333\text{kg}\text{hr}^{-1}$ .
  53. Fuel within the Small Waste Incineration Plant at start-up shall only be ignited by an internal direct fired ignition system and not with the use of accelerants.
  54. The Small Waste Incineration Plant shall be equipped with a high temperature automatic system to initiate shutdown of the Small Waste Incineration Plant to prevent its safe working temperature from being exceeded.
  55. The integrated automated combustion management system of the Small Waste Incineration Plant shall be used during all periods of operation of the Small Waste Incineration Plant
  56. The combustion chambers, casings, ductwork and ancillary equipment comprising the Small Waste Incineration Plant must be made and maintained as gas tight as is practicable.
  57. The ceramic filtration unit and associated reverse jet clean down system shall be fully functional at all times during the operation of the Small Waste Incineration Plant
  58. Emissions within the specified chimney stack shall only be bypassed from the ceramic filtration unit during start-up or in an emergency
  59. The temperature within the ceramic filtration unit shall not exceed  $265^{\circ}\text{C}$
-

60. In the event of a fire or suspected fire within the ceramic filtration unit, the Small Waste Incineration Plant shall be shut down as quickly as safety allows and shall not subsequently recommence until an inspection of the efficacy of the ceramic filtration unit has been completed.
61. Any ash or soot produced by the Regulated Facility shall be: -
- i. stored within sealed non-flammable containers; and
  - ii. disposed of, in a manner compliant with any assigned waste code, outside of the Regulated Facility.
62. All spillages of ash, soot or other dusty material within the Regulated Facility shall be dealt with without delay and in a manner that will not result in particulate matter becoming wind entrained or otherwise escaping the Regulated Facility.
63. All liquids kept at the Regulated Facility in the course of its undertaking a waste operation or as a result of such an undertaking, whose emissions 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 or spillage from the primary container.

#### **Loading and Haulage**

64. The loading of haulage vehicles with cured wood chip shall only occur within the process building and only when all doors and windows associated with the process building are closed.
65. When transferring wood chip to a haulage vehicle, by means of mechanical shovel, the drop height shall be kept to a practical minimum.
66. Any haulage vehicle transporting cured wood chip from the Regulated Facility shall be effectively sheeted prior to departing the process building interior.
67. The wheels of road vehicles departing from the Regulated Facility shall be free from dust and detritus prior to leaving the Site.
68. The Regulated Facility's external yard and haulage roads shall be

maintained in a sound condition and kept free of dust, grit and detritus to minimise the emission of particulate matter.

### **Chimneys, Vents and Process Exhausts**

69. The emission of smoke and combustion gasses from the Small Waste Incineration Plant shall discharge via the specified chimney stack which shall have a discharge height of at least: -
- i. 10.75m above relative ground level;
  - i. three metres above any area where a person may reasonably congregate within a radius of 53.75 metres of the specified chimney stack;
  - ii. three metres above any opening window or ventilation air inlet within a radius of 53.75 metres of the specified chimney stack; and
  - iii. one metre above any building, roof or solid obstruction within a radius of 53.75 metres of the specified chimney stack.
70. The emission of smoke and combustion gasses from the specified chimney stack shall have a discharge velocity of at least  $11.2\text{ms}^{-1}$
71. No restrictive device such as a plate, cap or cowl shall be fitted to the discharge point of the specified chimney stack other than plant or equipment associated with the in-stack ceramic filters.
72. The specified chimney stack, including any preceding ductwork shall be inspected at least once every six months, for the internal accumulation of soot or combustible materials. Where significant accumulations of soot or combustible materials are found, action must be taken as soon as is reasonable to sweep said flue or chimney stack and collect any material for disposal.
73. Soot blowing, utilising steam to remove deposited carbon from the specified chimney stack, including any preceding ductwork, is prohibited.

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### **Management Techniques and Control**

74. A copy of this Permit shall be available at all times for reference by staff carrying out duties subject to the requirements of this Permit.



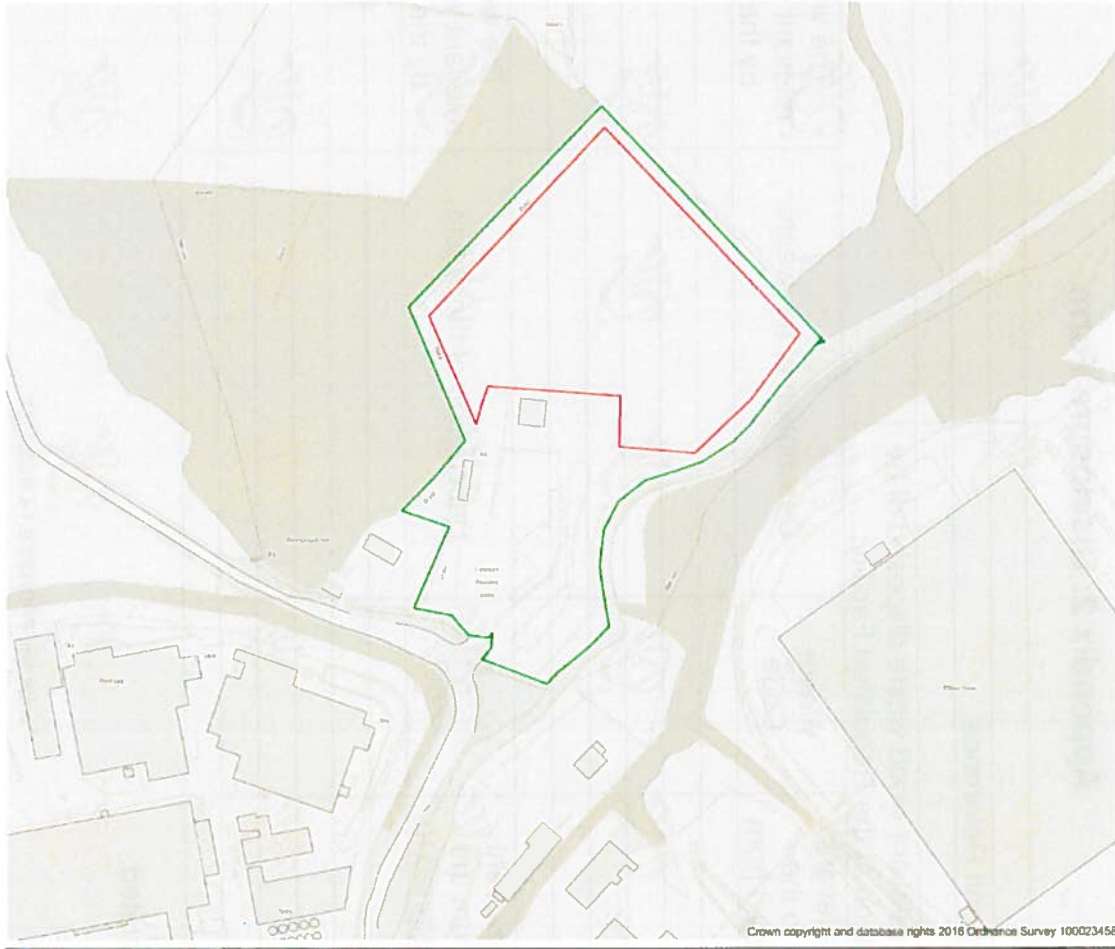
75. The Regulated Facility shall be supervised by staff who are suitably trained and fully conversant with the requirements of this Permit.
76. The Operator shall maintain a statement of training requirements relevant to the Permit for each operational post.
77. Staff shall be fully conversant with those aspects of the Permit Conditions that are relevant to their duties and shall have received suitable training and written instruction to enable them to carry out these duties.
78. All plant and equipment used in undertaking the permitted activity, the malfunction, breakdown or failure of which could result in emissions of pollution shall be maintained in good operating condition.
79. The Operator shall maintain and implement written procedures to ensure that: -
- i. any non-compliance with the Conditions of the Permit are investigated, remedial action taken and records made;
  - ii. in the event of an emergency, appropriate action is taken to prevent or, where that is not practicable, reduce the consequences of any emissions from the Regulated Facility;
  - iii. complaints concerning the effects or alleged effects of emissions to air from the Regulated Facility are investigated and recorded; and
  - iv. a maintenance programme shall be held for all such plant and equipment referred to in Condition 78.
80. The Operator shall review once every four years the measures undertaken pursuant to Condition 1 and take any further measures identified by the review which would reasonably avoid, recover or appropriately dispose of waste produced by the Regulated Facility.
81. Within one month of the end of each quarter, the operator shall submit to the Regulator using the disclosure form in Appendix 2, the information required by said disclosure form, for the preceding quarter.
- 
82. Where the Small Waste Incineration Plant solely utilises non-waste fuel, Conditions 7, 8, 16, 17, 18, 24, 47, 48, 52, 53, 54, 55, 56, 57, 58, 59, 60 & 69 shall be read as if "Small Waste Incineration Plant" is

replaced with "Combustion Plant".

86. In relation to any aspect of the operation of the Regulated Facility which is not specifically regulated by any other Condition of this Permit, the best available techniques shall be used to prevent or, where that is not practicable, reduce emissions into the air from the Regulated Facility.

## Appendix 1: Regulated Facility Location

The Regulated Facility boundary is delineated in red and the Site boundary is delineated in green



## Appendix 2: Disclosure Form

1.	Operator Name:		
2.	LA-PPC Environmental Permit Reference:		
3.	Return Period:		
4.*	The weight (in tonnes) of relevant wood waste disposed of by incineration or co-incineration at the Regulated Facility:		
5.*	Local Authority where relevant wood waste imported to the Regulated Facility originated from	Waste Code	Description of the waste
			The weight (in tonnes) of relevant wood waste received by the Regulated Facility
6.*	Local Authority where relevant wood waste exported from the Regulated Facility is consigned to	Waste Code	Description of the waste
			The weight (in tonnes) of relevant wood waste consigned by the Regulated Facility

\*If Nil for an entry, this must be stated.

Declaration: I certify that I am duly authorised by the Operator to complete and submit this Disclosure Form on behalf of the Operator and that the information within is correct

Signed: .....

Date: .....

Name: .....

It is an offence for a person intentionally to make a false entry in a record required to be kept under an environmental permit condition (Regulation 38 of the EP Regulations). The information you give will be used by the Local Authority to fulfil its regulatory responsibilities. 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.**

## **INTERPRETATION OF TERMS USED WITHIN THIS PERMIT**

"Regulator"	Rhondda Cynon Taff County Borough Council
	Address: -
	Pollution Control, Public Health and Protection, Ty Elai, Dinas Isaf East, Williamstown, Tonypany, CF40 1NY
	Tel: 01443 425001
	Fax: 01443 425580
"Abnormal Emissions"	Any atmospheric emission outside the normal range of the Regulated Facility when operating under routine conditions.
"Accelerant"	A substance used to aid the ignition or spread of fire
"Air"	Includes air within buildings and air within any other natural or man-made structures above and below ground.
"Authority or Agency"	Any public organisation with a statutory duty in relation to the control of pollution
"Boiler Plant"	The Combustion Plant or Small Waste Incineration Plant where combustion of a fuel is designed to take place
"Ceramic Filtration Plant"	The entirety of the abatement plant, utilising ceramic filters, located within the specified chimney stack and designed to remove particulate matter from any emissions
"Combustion Plant"	The entirety of plant and equipment, including associated, ancillary and auxiliary plant and equipment used to burn or facilitate the burning of virgin wood or to control, harness or disperse the consequences of such burning at the Regulated Facility
"Cured Wood"	Wood that has been subjected to heat, in a controlled fashion, to achieve a desired moisture content.

“Directly Associated Waste Operation”	A directly associated activity of a Part B activity which is a waste operation which would otherwise meet the description of an exempt waste operation
“Drying Building”	The Process Building where the curing of wood takes place at the Regulated Facility
“Droplets”	Liquid fractions (larger than mist or fume), which are released from the rim of a stack or vent and precipitate from the emission plume within the locality of the emission source.
“Emergency”	An unforeseen event which is or could give rise to serious pollution.
“Fume”	Particulate matter of less than 1 micron diameter, vapours and aerosols of colloidal particles which are visible, but excludes steam.
“Grade of Waste Wood”	As that described within Appendix A of PAS 111:2012 “Specification for the requirements and test methods for processing waste wood”
“Hazardous Waste”	Is a waste considered as hazardous waste for the purposes of Regulation 6(a) of the Hazardous Waste (England and Wales) Regulations 2005 or Regulation 6(a) of the Hazardous Waste (Wales) Regulations 2005
“Inspection”	The careful physical examination of the installation, or part thereof, to assess performance in relation to a predetermined standard of air pollution control.
“Inspection of Wood”	The careful physical examination, and if necessary analytical testing, of any material as well as the examination of any associated documentation and relevant information
“List of Wastes”	“List of Wastes” means the list of wastes established by Commission Decision 2000/532/EC replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste, as amended from time to time
“Monitoring”	The assessment of the performance of the installation in relation to the permitted extent of emissions to air.
“Olfactory assessment”	The olfactory monitoring of pollutants at various

	points on the installation boundary. Those carrying out the assessments shall be sufficiently sensitive to the odour concerned and should not normally be directly involved with the process operations.
“Operator”	The real and/or legal person(s) granted permission in this Permit to undertake the prescribed activities described in this Permit.
“Particulate Matter”	An airborne aerosol of particles within the atmosphere.
“Permitted Activity”	The prescribed activity and any directly associated activity listed in Table 1 of this Permit.
“Persistent Emission”	A continuous or frequent emission or an emission remaining in the local environment as a consequence of poor dispersion and in the case of visible emissions an emission which is observable for more than an aggregated total of 3 minutes in any 15 minute period.
“Pollutant”	Any substance or heat released to air as a consequence of a pollution event.
“Pollution”	Other than in relation to a relevant waste operation, any emissions to air arising as a result of undertaking a prescribed activity that may be harmful to human health or the quality of the environment, cause offence to any human senses, result in damage to material property or impair or interfere with amenities and other legitimate use of the environment.
“Pollution”	In relation to a relevant waste operation, any emissions arising as a result of undertaking a waste operation that may be harmful to human health or the quality of the environment, cause offence to any human senses, result in damage to material property or impair or interfere with amenities and other legitimate use of the environment.
“Prescribed Activity”	An activity listed in Part 2 of Schedule 1 to the Environmental Permitting (England & Wales) Regulations 2016 and any other directly associated activity with a technical connection to the stationary technical unit which could have an effect on pollution.
“Process Building”	The four sided and roofed permanent structure located at the Regulated Facility.



“Regulated Facility”	A technical unit where one or more of the activities listed in Part 2 of Schedule 1 to the Environmental Permitting (England & Wales) Regulations 2016 are carried out and any other location on the same site where any other directly associated and technically connected activities are carried out which could have an effect on pollution.
“Relative Ground Level”	The level of ground immediately below the structure that would represent a continuation of the local solid ground level
“Relevant Wood Waste”	Shall mean non hazardous wood capable of being used in its existing state and would be categorised by the following waste codes only: -  020103 & 200201 030101 & 030301 & 170201 150103
“Significant Emission”	Any emission which has or could have a material consequence, either permanent or temporary, on the environment or public health beyond and in addition any visible emission (other than condensing water vapour) which remains visible at more than 10 metres from its source and
“Shut down”	The last 10 minutes of operation of a boiler plant preceding the cessation of meaningful combustion within the boiler plant.
“Site”	The location, as indicated delineated in green, within Appendix 1
“Small Waste Incineration Plant”	The entirety of plant and equipment, including associated, ancillary and auxiliary plant and equipment used to burn or facilitate the incineration or co-incineration of waste wood or to control, harness or disperse the consequences of such incineration or co-incineration at the Regulated Facility
“Soot Blowing”	The application of pressurised gasses or steam or water with the purpose to create steam to drive any accumulations of matter from a flue or chimney out of its discharge point.
“Start-up”	The first 15 minutes of operation of a boiler plant commencing after the first attempt to ignite combustion within the boiler plant from cold.

“Virgin Wood”	Wood that is not waste wood and which can be used to produce a product or as a fuel
“Visible Smoke”	Smoke that is transparent or equivalent to Ringelmann Shade 0 as described in British Standard BS 2742: 2009
“Visual Assessment”	A programme of routine observations and subsequent evaluation of any emissions to air.
“Waste Code”	A six digit code used to refer to a waste within the List of Wastes established by Commission Decision 2000/532/EC establishing a list of wastes pursuant to Article 1(a) of Council Directive 75/442/EEC on waste, as amended from time to time, with said reference to the waste being the waste specified by the six digit code in the List of Wastes except insofar as the waste does not include hazardous waste specified by the code in the list.
“Waste Framework Directive”	Directive 2008/98/EC
“Working Day”	Any period of 24-hours in which the Regulated Facility, or part thereof, undertakes the burning of a fuel and/or the curing of wood.

END OF ENVIRONMENTAL PERMIT

## ***Guidance for Operators receiving a Permit***

This guidance does not form part of the Permit.

### **Appeals**

Under regulation 31 of the Environmental Permitting (England and Wales) Regulations 2016 [the 2016 Regulations] operators have the right of appeal against the conditions attached to their permit. The right to appeal does not apply in circumstances where the notice implements a direction of the Welsh Ministers given under regulations 61 or 62.

Appeals do not have the effect of suspending permit conditions.

Notice of appeal against an environmental permit condition imposed following an application for the grant of an environmental permit must be given within six months of the date of the environmental permit. The Welsh Ministers may in a particular case allow notice of appeal to be given after the expiry of this period, but would only do so in the most compelling circumstances.

### **How to appeal**

There are no forms or charges for appealing. However, for an appeal to be valid, appellants (the person/operator making the appeal) are legally required to provide the Welsh Ministers and the Regulator with the following (see paragraphs 2(1) and (2) of Schedule 6 of the 2016 Regulations):

- written notice of the appeal;
  - a statement of the grounds of appeal;
  - a statement indicating whether the appellant wishes the appeal to be dealt with by a hearing or dealt with by way of written representations.
  - a copy of any relevant application;
  - a copy of any relevant environmental permit;
  - a copy of any relevant correspondence between the appellant and the regulator; and
- 
- a copy of any decision or notice, which is the subject matter of the appeal.

Appellants should state whether any of the information enclosed with the appeal has been the subject of a successful application for commercial confidentiality under regulation 48 of the 2016 Regulations, and provide relevant details. Unless such information is provided all documents submitted will be open to inspection.

## **Where to send your appeal documents**

Appeals should be despatched on the day they are dated, and addressed to:

The Planning Inspectorate.  
Crown Buildings,  
Cathays Park,  
Cardiff,  
CF10 3NQ.

If an appeal is made, the main parties will be kept informed about the next steps and will also normally be provided with additional copies of each other's representations.

To withdraw an appeal – which may be done at any time - the appellant must notify the Planning Inspectorate in writing and copy the notification to the Regulator who must in turn notify anyone with an interest in the appeal.

## **Costs**

The operator and regulator would be normally expected to pay their own expenses during an appeal. Where a hearing or enquiry is held as part of the appeal process, by virtue of paragraph 5(6) of Schedule 6 of the 2016 Regulations, either the appellant or the regulator can apply for costs. Applications for costs are normally heard towards the end of the proceedings and will only be allowed if the party claiming them can show that the other side behaved unreasonably and put them to unnecessary expense. There is no provision for costs to be awarded where appeals are dealt with by written representatives.

## **Commercial Confidentiality**

An operator may request certain information to remain confidential i.e. not be placed on the public register. The operator must request the exclusion from the public register of commercially confidential information at the time of supply of the information requested. The operator should provide clear justification for each item wishing to be kept from the register. The onus is on the operator to provide a clear justification for each item to be kept from the register. It will not simply be sufficient to say that the process is a trade secret.

The test of whether information is confidential for the purposes of being withheld from the public register is complex and is explained, together with the procedures, in chapter 8 of the Environmental Permitting General Guidance Manual.

## **National Security**

Information may be excluded from the public register on the grounds of National Security. If it is considered that the inclusion of information on a public register is contrary to the interests of national security, the operator may apply to the Welsh Ministers, specifying the information and indicating the apparent nature of risk to national security. The operator must inform the Regulator of such an application, who will not include the information on the public register until the Welsh Ministers have decided the matter.