



GLJ Recycling Ltd

Permit application supporting documents

3 - Non – Technical Summary

22 August 2019

Issue and Revision Record

Revision	Date	Originator	Approver	Description
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1 Non-technical summary

1.1 Current environmental permitting arrangements

GLJ Recycling Limited operates a waste management facility at the Chappel Farm Industrial Estate, Cwmcarn, Newport, NP11 7NL. The site holds environmental permits, number DB3097TJ & LB3093HH, issued by the Natural Resources Wales, which authorises the following activities:

Table 1: Activities currently authorised by permit

Permit Number	Standard Rules No	Activity type
DB3097TJ	SR2008 No21	Metal Recycling
DB3097TJ	SR2008 No20	ELV processing
LB3093HH	SR2008 No23	WEEE storage & treatment
LB3093HH	SR2008 No03	Waste transfer & treatment

1.2 Site process overview

The existing environmental permit authorises a wide range of activities. However, the activities actually being carried out at the site are more limited. The site presently consists of a ferrous/non-ferrous metal recycling site and End-of-life vehicles (ELVs) area Depolluted (i.e. non-hazardous) ELVs are accepted as part of the metal recycling activity.

The metal recycling activity is carried out on concrete surfacing. Wastes are weighed into site and deposited on the incoming stockpile. These are then moved by a mechanical grab into the existing Bonfiglioli metal fragmentiser or Copex Shear. The Metal Fragmentiser is currently operating below the 75 tonnes per day Industrial Emissions Directive (IED) threshold, where the waste is separated into ferrous, non-ferrous and residual waste fractions.

Full details of the separation techniques used are provided in the Technical Summary. The current metal shredder installed on the site is a Bonfiglioli Drake 16 1000hp. It is intended to replace this with a Danielli DCR1822 1400hp metal shredder, which uses far more advanced processing and environmental abatement technology.

1.3 Nature of proposed changes

The operator requests a number of changes to the existing environmental permit, which are set out below. In summary, these consist of:

- The addition of a new installation activity
- An increase to the permitted annual tonnage of metal that can be accepted at the site
- Alternations to the Operating Techniques incorporated within the permit.

1.3.1 Addition of an installation activity

GJL Recycling Ltd wishes to carry out metal shredding for the purpose of both recovery and disposal of waste using plant with a capacity exceeding 75 tonnes per day. Therefore, it is necessary to add an additional activity to Table 2.1 activities of the current permit.

The requested activity is that of an installation, permitted under Schedule 1, section 5.4A (1)(b)(iv) to the Environmental Permitting (England and Wales) Regulations 2010 (as amended), i.e.:

the treatment in shredders of metal waste, including WEEE and ELVs, for the purpose of recovery/a mix of recovery and disposal with a capacity exceeding 75 tonnes per day).

Metal shredding is already authorised under activity A1, but this additional installation activity is required in order to comply with the requirements of the IED as the site expands. It is proposed that Waste Storage, Waste Treatment and Fuel Storage be considered as Directly Associated Activities (DAAs) for this installation.

A metal shredder is already present at the site, which is operated below the 75 tpd limit. It is proposed to install a higher capacity shredder.

1.3.2 Increase in permitted waste tonnage

Currently the site is limited to accepting no more than 75,000 tonnes per annum of waste for each permitted activity.

There is no intention to increase the tonnage of non-metallic waste accepted at the site. It is proposed that the tonnage limit for waste accepted at the site for Metal Recycling (Permit DB3097TJ) be increased to 170,000 tonnes per annum, of which no more than 110,000 tonnes will be metal that is processed by the shredder.

1.3.3 Amendment of the Limits of Activities associated with activity

It is proposed to replace the current Limits of Activities associated with activity in SR2008 No21 Table 2.1 as follows:

Table 2: Proposed amendments to activity A1's Limits of Activities

Current text	Proposed new text
Treatment consisting only of sorting, separation, grading, shearing, shredding, baling, compacting, crushing, granulating and cutting of ferrous metals or alloys and non-ferrous metals into different components for recovery.	Treatment consisting only of sorting, separation, grading, shearing, baling, compacting, crushing, granulating and cutting of ferrous metals or alloys and non-ferrous metals into different components for recovery.

The operator wishes to retain the existing waste operations as not all metal accepted at the site will necessarily be shredded.

These operations will therefore be additional to the waste activities captured as DAAs. In the revised text, shredding is removed as this will be carried out under the new installation activity.

1.4 Activities not to be changed

The operator does not require any changes to activities, which will remain waste operations. There are no proposed changes to waste types currently authorised by the permit.

1.5 New Proposal Planning Permission

Planning Permission was granted for the remove and replacement the existing waste metal shredder with a new waste metal shredder by Caerphilly County Council on the 15th August 2019. Appendix A.

Appendix A – Planning Permission



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Town and Country Planning Act, 1990

Town and Country Planning (Development Management Procedure) (Wales) Order 2012

PERMISSION FOR DEVELOPMENT

APPLICATION NO. 19/0348/FULL

APPLICANT

GLJ Recycling Ltd
Mr G Jones
Chapel Bridge Yard
Chapel Farm Industrial Estate
Cwmcam
Newport
NP11 7NL

AGENT

Hurley & Davies Ltd
Mr J Shill
12 Axis Court
Riverside Business Park
Mallard Way
Swansea
SA7 0AJ

WHEREAS on 29 April 2019, you submitted an application for permission to Remove and replace the existing waste material shredder with a new waste material shredder at GLJ Recycling Ltd Chapel Bridge Yard Chapel Farm Industrial Estate Cwmcam Newport NP11 7NL (hereinafter called "the development")

The Caerphilly County Borough Council as the Local Planning Authority hereby PERMITS the development.

This permission is subject to the following conditions:-

- 01 The development hereby permitted shall be begun before the expiration of five years from the date of this permission.
REASON: To comply with the provisions of Section 91 of the Town and Country Planning Act 1990.

N.B. It is important that you read the notes on the reverse of this form.

NOTICE

THIS IS A PLANNING PERMISSION ONLY and does not convey or imply any approval or consent which may be required under any enactment, byelaw, order or regulation other than Section 57 of the Town and Country Planning Act 1990.

Appeals to the Welsh Government

If you are aggrieved by the decision of your Local Planning Authority to grant permission for the proposed development subject to conditions, then you can appeal to the Planning Inspectorate under Section 78 of the Town and Country Planning Act 1990. If you want to appeal, then you must do so within six months of the date of this notice, using a form which you can get from the Planning Inspectorate, Crown Buildings, Cathays Park, Cardiff, CF10 3NQ. The Planning Inspectorate can allow a longer period for giving notice of an appeal but will not normally be prepared to use this power unless there are special circumstances, which excuse the delay in giving notice of appeal.

The Planning Inspectorate need not consider an appeal if it seems that the Local Planning Authority could not have granted planning permission for the proposed development or could not have granted it without the conditions it imposed, having regard to the statutory requirements, to the provisions of the development order and to any directions given under the order. In practice, the Planning Inspectorate does not refuse to consider appeals solely because the Local Planning Authority based its decision on a direction given by the Planning Inspectorate,

Purchase Notices

If either the Local Planning Authority or the Planning Inspectorate refuses permission to develop land or grants it subject to conditions, the owner may claim that he can neither put the land to a reasonably beneficial use in its existing state nor can he render the land capable of a reasonably beneficial use by the carrying out of any development which has been or would be permitted.

In these circumstances, the owner may serve a purchase notice on the Council in whose area the land is situated. This notice will require the Council to purchase his interest in the land in accordance with the provisions of Part VI of the Town and Country Planning Act 1990.

Compensation

In certain circumstances compensation may be claimed from the Local Planning Authority if permission is refused or granted subject to conditions by the Planning Inspectorate on appeal or on reference of the application to him.

These circumstances are set out in Section 114 and related provisions of the Town and Country Planning Act 1990.

GUIDANCE NOTE

Planning Policy Wales requires that when planning permission is granted, a notice should be issued to inform the applicant that the responsibility and subsequent liability for safe development and secure occupancy of the site rests with the developer and/or landowner. It should also advise the applicant that although the Local Planning Authority has used its best endeavours to determine the application on the basis of the information available to it, this does not mean that the land is free from instability.

The Guidance Note can be obtained from Her Majesty's Stationery Offices or inspected at Caerphilly County Borough Council, Tredomen House, Tredomen Park, Ystrad Mynach, Hengoed, CF82 7WF during normal working hours.



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- 02 The development shall be carried out in accordance with the following approved plans and documents:
Noise Impact Assessment 5217/NIA1_Rev 2, received 12.07.2019;
Drawing No. HD3063_A01, Existing Site Location Plan and Proposed Block Plan, received 24.04.2019;
Drawing No. 6.429238.E - Sound Enclosure Layout (GLJ), received 01.08.2019;
Ground Investigation prepared by Terra Firma, received 03.05.2019;
Dwg Number: DPC12N-GB31-ZO100-BD004, Revision 3 - Shredder and downstream plant layout, received 10.05.2019.
REASON: To ensure that the development is carried out only as approved by the Local Planning Authority.
- 03 The boundary fence located between GLJ Recycling Ltd and the River Ebbw Site Important For Nature Conservation as defined in the adopted Caerphilly County Borough Local Development Plan up to 2021 will need to be retained and maintained in order to protect the habitats within the adjacent Site Important For Nature Conservation.
REASON: To ensure proper measures are taken to safeguard the habitat of protected species, in the interests of biodiversity.
- 04 Prior to the commencement of the development a scheme shall be submitted to and agreed in writing by the Local Planning Authority to deal with the contamination of the site. That scheme shall include a ground investigation and a risk assessment to identify the extent of the contamination and the measures to be taken to avoid risk to the occupants of the development when the site is developed. The development shall be carried out in accordance with the approved scheme.
REASON: In the interests of public health.
- 05 No building approved by this permission shall be occupied or approved uses commence until a report has been submitted to and approved in writing by the Local Planning Authority which verifies that the required works have been undertaken in accordance with the remediation strategy.
REASON: To protect public health.

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- 06 Prior to installation of the approved shredder, details of the final colour of the shredder and associated plant, as well as the proposed sound enclosure shall be submitted to the Local Planning Authority for their written approval. The shredder and associated plant and sound enclosure shall be finished in accordance with the agreed colour within 1 calendar month of its completion/installation and maintained in accordance with the agreed details for the lifetime of the development.
REASON: In the interests of visual amenity in accordance with policy CW2 of the adopted Caerphilly County Borough Local Development Plan up to 2021.
- 07 The use of the shredder hereby permitted shall not operate outside of the following hours: 0800-1800 hours Monday to Friday and 0900-1300 hours Saturday, and there shall be no working on Sundays or Bank Holidays.
REASON: In the interests of residential amenity.
- 08 Prior to first use of the approved shredder, the existing shredder shall be removed from the site.
REASON: To retain effective control over the development.
- 09 Prior to first use of the approved shredder, 10.8m high enclosure shown on Danieli drawing 6.4729238.E Rev00 dated 25 Feb 2019, shall be completed in accordance with the submitted noise report. This acoustic screen shall remain in place for the lifetime of the development.
REASON: In the interests of amenity.

DATED: 15 August 2019

Head of Regeneration and Planning

Advisory Note(s)

1. Please find attached the comments of Natural Resources Wales, The Senior Engineer (Land Drainage), The Council's Ecologist that are brought to the applicant's attention.

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2. **WARNING:**
SUSTAINABLE DRAINAGE APPROVAL IS REQUIRED PRIOR TO
COMMENCEMENT OF THIS DEVELOPMENT.

Please note from the 7th January 2019, Schedule 3 of the Flood and Water Management Act 2010 commenced in Wales requiring all new developments of more than one house or where the construction area is of 100m² or more to implement sustainable drainage to manage on-site surface water. Surface water drainage systems must be designed and built in accordance with mandatory standards for sustainable drainage published by Welsh Ministers.

The Sustainable Drainage Approval process is a technical approval independent of the need to obtain planning permission, and as such you are advised to contact the Sustainable Drainage Approval Body. Their details are provided below:

Phone: 01443 866511
Email: drainage@caerphilly.gov.uk
Website: www.caerphilly.gov.uk/sab

3. The proposed development lies within a coal mining area which may contain unrecorded coal mining related hazards. If any coal mining feature is encountered during development, this should be reported immediately to the Coal Authority on 0345 762 6848.

Further information is also available on the Coal Authority website at:
www.gov.uk/government/organisations/the-coal-authority.

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