

Pre-application for an environmental permit: Request pre-application advice for an environmental permit activity

About your pre-application request

Who can we talk to about your request?

This can be someone acting as a consultant or 'agent' for you. We will co-ordinate our service through this person

Title	-
First name	Andrea
Last name	Petrolati
Address	11 Manor Mews, Bridge Street
Town or city	-
Postcode	PE27 5UW
Telephone - mobile	-
Telephone - office	-
Email address	andrea@wisergroup.co.uk

Who can we talk to about your invoice?

Someone else

Invoice contact

Who can we talk to about your invoice?

This can be someone acting as a consultant or 'agent' for you. We will send invoices to this person

If the time needed to respond to your pre-application request is above the free allocation, we will work out the charge. We will tell you the charge before we start work, so you can decide if you want to go ahead

Title	-
First name	Dean
Last name	Graham
Address	TeleCycle Europe. 450 Brook Drive, Green Park Reading, Berkshire
Town or city	-
County	-
Postcode	RG2 6UU
Telephone - mobile	-
Telephone - office	-
Email address	accounts@telecycle.com

Tick the relevant box to tell us what you need help to do, then complete the relevant sections

If you're not sure about the type of help you need, look at the general guidance on our website to help you

Apply for a completely new activity (permit)

Help with a new permit (activities)

Tell us about where you plan to do the new activity. If you do not have a specific address yet, please tell us the town or city as a minimum.

We need this information to process your request.

Site name	Unit 15 Drome Rd
Address	Unit 15 Drome Rd
Town or city	Deeside Industrial Park, Sealand Garden City
County	Flintshire
Postcode	CH5 2NY
National grid reference (if no postcode)	SJ 33551 70527

Type of activity you want to carry out

You can find more information on the types of environmental permit activities in the general environmental permitting guidance and fees and charges scheme pages, on our website.

Tick one only. If you want advice on another activity, please fill in an additional pre-application advice request form.

Waste operation

Details of the proposed new activities

The proposed new activities are the following:

- Physical treatment (including temporary storage) of <10 tonnes/day hazardous and non-hazardous waste, consisting of :
 - sorting, separation, grading and shearing of catalytic converters into different components and milling of catalytic converters ceramic cores (non-hazardous).
 - sorting separation, grading and shearing of WEEE, mainly printed circuit boards.

Both activities are for the purpose of recover and recycling of precious metals.

Permitted activities codes would be:

- R4: Recycling/reclamation of metals and metal compounds; and
- R13: Storage of waste pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced).

On arrival, vehicle details will be recorded in the site diary or similar document. The driver must also present copies of the waste carrier's licence appertaining to the transport company concerned and the relevant Waste Transfer/Consignment Note.

All loads are inspected for non-permitted wastes, quality and conformance with Environmental Permit requirements. Non-conforming loads are refused entry and details are recorded.

All drivers must be wearing appropriate PPE, prior to commencing the unloading process.

Waste loads will be unloaded using a forklift truck or pallet truck. Smaller packaged items may be unloaded manually.

Wastes are stored in individual storage containers, e.g. bulk bags, crates and drums. All wastes are accepted as pre-booked orders and are allocated a job number specific to the client and instruction. All wastes are stored and processed in batches, passing through the processes consecutively, which removes the risk of long-term waste storage and ensures turnover of waste.

The catalytic converters are removed from the rest of the exhaust system by hydraulic shearing (so-called 'top and tailing' a recognised industry standard treatment method), where not already removed by the waste producer. Catalytic converters are subject to the same hydraulic shearing process to open up the metal casing and extract the ceramic monolith (containing the precious metal catalyst) and the metal or RCF (refractory ceramic fibre) matting which provides thermal insulation and physical support to the ceramic monolith. The equipment is allied to a certified Local Exhaust Ventilation (LEV) system to extract and collect any dust/fibres released.

Metal casings, ceramic monolith and RCF matting are segregated and stored in designated areas within the building. Only clean, uncontaminated scrap metal is stored outside in a sheeted 40-yard skip during the working day.

Ceramic monolith is accepted with and without RCF matting attached. RCF matting is removed by hand and mechanically milled in a ball mill (a recognised industry standard treatment method) within the enclosed building allied to a certified LEV system. Any remaining fragments of RCF are again removed by hand before being bagged (using 400-gauge polyethylene) and stored in the adjacent designated storage area prior to recovery. Dust extracted and collected from LEV systems allied to the shearing and milling processes is added to the bulk bags for each batch/consignment.

All operations will be carried out inside a building, on an impermeable surface.

Requesting a meeting with us

Would you like to request a meeting with us?

No

Data Protection Act 2018 and General Data Protection Regulations

Please check the button to confirm you understand the above:

I understand

National security and confidentiality

Please check the button to confirm you understand the above:

I understand

Declaration

I declare that I have read and understood the terms and conditions related to this service and that the information in this application is true to the best of my knowledge and belief.

I understand that Natural Resources Wales decision to accept my request for pre-application help will be based on the information provided.

I declare that the information in this application is true to the best of my knowledge. I understand that this application may be refused, or approval withdrawn if I give false or incomplete information.

Please type your name and date this form to confirm that the information you have provided is correct.

Title	-
First name	Andrea
Last name	Petrolati
On behalf of (if relevant)	Telecycle Europe

Today's date

* 29/03/2022

If you would like a copy of your submitted form please enter your preferred email address here:

andrea@wisergroup.co.uk