

Application for an environmental permit

Part A – About you



You will need to fill in this part A if you are applying for a new permit, applying to change an existing permit or surrender your permit, or want to transfer an existing permit to yourself. Please check that this is the latest version of the form available from our website.

You can apply online for Waste standard rules environmental permits, bespoke waste permits and bespoke Medium combustion plant permits

Apply online for an environmental permit.

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

Note: if you believe including information on a public register would not be in the interests of national security you must enclose a letter telling us that you have told the Secretary of State. We will not include the information in the public register unless directed otherwise.

It will take less than one hour to fill in this part of the application form.

Where you see the term ‘document reference’ on the form, give the document references and send the documents with the application form when you’ve completed it.

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- Appendix 1 – Date of birth information for installation and waste activities (applications for a new permit or transferring a permit) only

1 About you

Are you applying as an individual, an organisation of individuals (for example, a partnership), a company (this includes Limited Liability Partnerships) or a public body?

An individual

Now go to section 2 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1

An organisation of individuals (for example, a partnership)

Now go to section 3 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1

A public body

Now go to section 4

A registered company or other corporate body

Now go to section 5 and if you are applying for a new permit or transferring a permit for an installation or waste activity please also fill in Appendix 1

2 Applications from an individual

2a Please give us the following details

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Now go to section 6

3 Applications from an organisation of individuals or charity

3a Type of organisation

For example, a charity, a partnership, a group of individuals or a club

3b Details of the organisation or charity

If you are an organisation of individuals, please give the details of the main representative below. If relevant, provide details of other members (please include their title Mr, Mrs and so on) on a separate sheet and tell us the document reference you have given this sheet

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Now go to question 3c or section 6

3c Details of charity

Full name of charity

This should be the full name of the legal entity not any trading name.

3d Company registration number

If you are registered with Companies House please tell us your registration number

3e Charity Commission number

If you are registered with the Charity Commission please tell us your registration number

Now go to section 6

4 Applications from public bodies

4a Type of public body

For example, NHS trust, local authority, English county council

4b Name of the public body

4c Please give us the following details of the executive

An officer of the public body authorised to sign on your behalf

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Now go to section 6

5 Applications from companies or corporate bodies

5a Name of the company

CNC Recycling Ltd

5b Company registration number

11183154

Date of registration (DD/MM/YYYY)

01/02/2018

If you are applying as a corporate organisation that is not a limited company, please provide evidence of your status and tell us below the reference you have given the document containing this evidence.

Document reference

5 Applications from companies or corporate bodies, continued

5c Please give details of the directors

If relevant, provide details of other directors and company secretary, if there is one, on a separate sheet and tell us the reference you have given this sheet.

Document reference	<input type="text"/>
Details of company secretary (if relevant) and director/s	
Title (Mr, Mrs, Miss and so on)	<input type="text" value="Mrs"/>
First name	<input type="text" value="Melanie Jane"/>
Last name	<input type="text" value="Coates"/>
Title (Mr, Mrs, Miss and so on)	<input type="text"/>
First name	<input type="text"/>
Last name	<input type="text"/>
Now go to section 6	

6 Your address

6a Your main (registered office) address

For companies this is the address on record at Companies House.

Contact name	
Title (Mr, Mrs, Miss and so on)	<input type="text" value="Mrs"/>
First name	<input type="text" value="Melanie Jane"/>
Last name	<input type="text" value="Coates"/>
Address	<input type="text" value="2 Vulcan Street"/>
	<input type="text" value="Middlesbrough"/>
	<input type="text"/>
	<input type="text" value="England"/>
Postcode	<input type="text" value="TS2 1PP"/>
Contact numbers, including the area code	
Phone	<input type="text" value="01642 983188"/>
Fax	<input type="text"/>
Mobile	<input type="text"/>
Email	<input type="text" value="mreid@cncrecycling.co.uk"/>

For an organisation of individuals every partner needs to give us their details, including their title Mr, Mrs and so on. So, if necessary, continue on a separate sheet and tell us below the reference you have given the sheet.

Document reference	<input type="text" value="SEE 6.CNC_DIRECTORS"/>
--------------------	--

6b Main UK business address (if different from above)

Contact name	
Title (Mr, Mrs, Miss and so on)	<input type="text" value="Mrs"/>
First name	<input type="text" value="Melanie Jane"/>
Last name	<input type="text" value="Coates"/>
Address	<input type="text" value="Unit 104-105"/>
	<input type="text" value="Greythorpe Industrial Estate,"/>
	<input type="text" value="Hartlepool"/>
	<input type="text"/>
Postcode	<input type="text" value="TS25 2DF"/>

6 Your address, continued

Contact numbers, including the area code

Phone

Fax

Mobile

Email

Now go to section 7

7 Contact details

7a Who can we contact about your application?

It will help us if there is someone we can contact if we have any questions about your application. The person you name should have the authority to act on your behalf.

Please add a second contact on a separate sheet if this person is not always available.

Document reference of this separate sheet

This can be someone acting as a consultant or an 'agent' for you.

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

7b Who can we contact about your operation (if different from question 7a)?

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

7 Contact details, continued

7c Who can we contact about your billing or invoice?

Note: Please provide the name and address that all invoices should be sent to for your subsistence fees.

As in question 7a

As in question 7b

Please give details below if different from question 7a or 7b.

Contact name

Title (Mr, Mrs, Miss and so on)

Mrs

First name

Melanie Jane

Last name

Coates

Address

2 Vulcan Street

Middlesbrough

Postcode

TS2 1PP

Contact numbers, including the area code

Phone

01642 983188

Fax

Mobile

Email

mreid@cncrecycling.co.uk

8 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it. More information on how to do this is available at: www.gov.uk/government/organisations/environment-agency/about/complaints-procedure.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

9 Where to send your application

For how many copies to send see the guidance note on part A.

For water discharges by email to PSC-WaterQuality@environment-agency.gov.uk

For waste and installations by email to PSC@environment-agency.gov.uk

For flood risk activity permits send 1 copy only to enquiries@environment-agency.gov.uk or to the local Environment Agency office for where the work is proposed to be carried out.

Or

Permitting Support, NPS Sheffield
Quadrant 2
99 Parkway Avenue
Parkway Business Park
Sheffield
S9 4WF

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form? _____

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

No thank you



For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No

Yes Amount received

£ _____

Appendix 1 – Date of birth information for installation and waste activities (applications for a new permit or transferring a permit) only

Date of birth information in this appendix will not be put onto our Public Register

Are you applying as an individual, an organisation of individuals (for example, a partnership) or a company (this includes Limited Liability Partnerships)?

- An individual Now go to 2
- An organisation of individuals (for example, a partnership) Now go to 3
- A registered company or other corporate body Now go to 4

2 Applications from an individual

Please give us the following details

Name

Date of birth (DD/MM/YY)

3 Applications from an organisation of individuals or charity

Details of the organisation or charity

If you are an organisation of individuals, please give the date of birth details of the main representative below. If relevant, provide details of other members on a separate sheet and tell us the document reference you have given this sheet.

Name

Date of birth (DD/MM/YY)

Document reference

4 Applications from companies or corporate bodies

Name of the company

Please give the date of birth details for all directors and company secretary if there is one. If relevant, provide those details of other directors on a separate sheet and tell us the document reference you have given this sheet.

Details of company secretary (if relevant) and director/s

Name

Date of birth (DD/MM/YY)

Name

Date of birth (DD/MM/YY)

Name

Date of birth (DD/MM/YY)

Document reference

Application for an environmental permit Part B2 – General – new bespoke permit



Fill in this part of the form together with parts A and F1 if you are applying for a new bespoke permit. You also need to fill in part B3, B4, B5, B6, or B7 (this depends on what activities you are applying for).

Please check that this is the latest version of the form available from our website.

You can apply online for: waste operations; medium combustion plant; and specified generator bespoke environmental permits at <https://apply-for-environmental-permit.service.gov.uk/start/start-or-open-saved>

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces

It will take less than two hours to fill in this part of the application form.

Contents

- 1 About the permit
- 2 About the site (excludes mobile plant)
- 3 Your ability as an operator
- 4 Consultation
- 5 Supporting information
- 6 Environmental risk assessment
- 7 How to contact us

Appendix 1 – Low impact installation checklist

Appendix 2 – Date of birth information for Relevant offences and/or Technical ability questions only

1 About the permit

1a Discussions before your application

If you have had discussions with us before your application, give us the permit reference or details on a separate sheet. Tell us below the reference you have given this extra sheet.

Permit or document reference

SEE 11.CNC_PREAPP

1 About the permit, continued

1b Is the permit for a site or for mobile plant?

Mobile plant Now go to **question 1c**

Site Now go to **section 2**

Note: The term ‘mobile plant’ does not include mobile sheep dipping units.

Mobile plant only

1c Have we told you during pre-application discussions that we believe that a mobile permit is suitable for your activity?

No

Yes

1d Have there been any changes to your proposal since this discussion?

No Now go to **section 3**

Yes You should send us a description of the activity you want to carry out, highlighting the changes you have made since our pre-application discussions

Document reference

Now go to **section 3**

2 About the site (excludes mobile plant)

2a What is the site name, address, postcode and national grid reference?

Site name

CNC Recycling Ltd

Address

Unit 104- 105 Greythorpe Industrial Estate, Hartlepool.

Postcode

TS25 2DF

National grid reference for the site (for example, ST 12345 67890)

NZ 51699 27466

2 About the site (excludes mobile plant), continued

2b What type of regulated facility are you applying for?

Note: if you are applying for more than one regulated facility then go to **2c**.

- Installation
- Waste operation
- Mining waste operation
- Water discharge activity
- Groundwater activity (point source)
- Groundwater activity (discharge onto land)

What is the national grid reference for the regulated facility (if only one)?
(See the guidance notes on part B2.)

- As in 2a above
- Different from that in 2a Please fill in the national grid reference below

National grid reference for the regulated facility

Now go to **question 2d**

2c If you are applying for more than one regulated facility on your site, what are their types and their grid references?

See the guidance notes on part B2.

Regulated facility 1

National grid reference

What is the regulated facility type?

- Installation
- Waste operation
- Mining waste operation
- Water discharge activity
- Groundwater activity (point source)
- Groundwater activity (discharge onto land)

2 About the site (excludes mobile plant), continued

Regulated facility 2

National grid reference

What is the regulated facility type?

- Installation
- Waste operation
- Mining waste operation
- Water discharge activity
- Groundwater activity (point source)
- Groundwater activity (discharge onto land)

Use several copies of this page or separate sheets if you have a long list of regulated facilities. Send them to us with your application form. Tell us below the reference you have given these extra sheets.

Document reference

Now go to **question 2d**

2d Low impact installations (installations only)

Are any of the regulated facilities low impact installations?

- No
- Yes If yes, tell us how you meet the conditions for a low impact installation (see the guidance notes on part B2 – Appendix 1).

Document reference

- Tick the box to confirm you have filled in the low impact installation checklist in **appendix 1** for each regulated facility

2e Treating batteries

Are you planning to treat batteries? (See the guidance notes on part B2.)

- No
- Yes Tell us how you will do this, send us a copy of your explanation and tell us below the reference you have given this explanation

Document reference for the explanation

2 About the site (excludes mobile plant), continued

2f Ship recycling

Is your activity covered by the Ship Recycling Regulations 2015? (See the guidance notes on part B2.)

No

Yes Tell us how you will do this. Please send us a copy of your explanation and your facility recycling plan, and tell us below the reference numbers you have given these documents

Document reference for the explanation

Document reference for the facility recycling plan

2g Multi-operator installation

If the site is a multi-operator site (that is there is more than one operator of the installation) then fill in the table below the application reference for each of the other permits.

Table 1 – Other permit application references

N/A

3 Your ability as an operator

If you are only applying for a standalone water discharge or for a groundwater activity, you only have to fill in **question 3d**.

3a Relevant offences

Applies to all except standalone surface water discharges and groundwater discharges (see the guidance notes on part B2).

3a1 Have you, or any other relevant person, been convicted of any relevant offence?

No Now go to **question 3b**

Yes Please give details below

3 Your ability as an operator, continued

Name of the relevant person

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position held at the time of the offence

Name of the court where the case was dealt with

Date of the conviction (DD/MM/YYYY)

Offence and penalty set

Date any appeal against the conviction will be heard (DD/MM/YYYY)

If necessary, use a separate sheet to give us details of other relevant offences and tell us below the reference number you have given the extra sheet.

Now go to **question 3b**

Please also complete the details in **Appendix 2**.

3b Technical ability

Relevant waste operations only (see the guidance notes on part B2).

Please indicate which of the two schemes you are using to demonstrate you are technically competent to operate your facility and the evidence you have enclosed to demonstrate this.

ESA/EU skills

Please select one of the following:

I have enclosed a copy of the current Competence Management System certificate

or

We will have a certified Competence Management System within 12 months and have enclosed evidence of the contract with an accredited certification body

3 Your ability as an operator, continued

CIWM/WAMITAB scheme

Your answers below must relate to the person(s) providing technically competent management when the permitted activities start.

Please select **one** of the following:

- I have enclosed a copy of:
 - the relevant qualification certificate/s
 - or
 - evidence of deemed competence
 - or
 - Environment Agency assessment
 - or
 - evidence of nominated manager status under the transitional provisions for previously exempt activities

and, if deemed competent or Agency-assessed, or nominated manager, or if the original qualification is over two years old:

- I have enclosed a copy of the relevant current continuing competence certificate/s
- The technically competent manager will complete their qualification within four weeks of starting the permitted activities and I have enclosed evidence of their registration with WAMITAB or their EPOC booking as appropriate
- **For medium- and high-risk tier activities other than landfill**

The technically competent manager will complete the qualification within 12 months and I have enclosed evidence of their registration with WAMITAB and, where relevant, EPOC booking.

 I understand they must complete either four specified units of the relevant qualification or an EPOC within four weeks of the permitted activities commencing

For each technically competent manager please give the following information. If necessary, use a separate sheet to give us these details and tell us below the document reference you have given the extra sheet.

Title (Mr, Mrs, Miss and so on)

Mr

First name

Darren

Last name

Hutchinson

Phone

07565796954

Mobile

Email

dazhutch@yahoo.co.uk

3 Your ability as an operator, continued

Please provide the environmental permit number/s and site address for all other waste activities that the proposed technically competent manager provides technical competence for, including permits held by other operators. Continue on a separate sheet as required.

Permit number	Site address	Postcode
	N/A	

Document reference

See 5.CNC_TCM

Now go to **question 3c**

Please also complete the details in **Appendix 2**.

3c Finances

Installations, waste operations and mining waste operations only.

Please note that if you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

Do you, or any relevant person, or a company in which you (or they) (or any relevant person) were a relevant person, have current or past bankruptcy or insolvency proceedings against you?

No

Yes Please give details below, including the required set-up costs (including infrastructure), maintenance and clean up costs for the proposed facility against which a credit check may be assessed

We may want to contact a credit reference agency for a report about your business's finances.

3 Your ability as an operator, continued

Landfill, Category A mining waste facilities and mining waste facilities for hazardous waste only

How do you plan to make financial provision (to operate a landfill or a mining waste facility you need to show us that you are financially capable of meeting the obligations of closure and aftercare)?

- Renewable bonds
- Cash deposits with the Environment Agency
- Other – provide comprehensive details

Document reference

Provide a cost profile and expenditure plan of your estimated costs throughout the aftercare period of your site.

Document plan reference

Now go to **question 3d**

3d Management systems (all)

You must have an effective, written management system in place that identifies and reduces the risk of pollution. You may show this by using a certified scheme or your own system.

Your permit requires you (as the operator) to ensure that you manage and operate your activities in accordance with a written management system.

You need to be able to explain what happens at each site and which parts of the overall management system apply. For example at some sites you may need to show you are carrying out additional measures to prevent pollution because they are nearer to sensitive locations than others.

For waste and installation permits only: your management system must also explain your resilience to climate change.

You can find guidance on management systems on our website at <https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>

- Tick this box to confirm that you have read the guidance and that your management system will meet our requirements

What management system will you provide for your regulated facility?

- ISO 14001
- BS 8555 (Phases 1–5)
- Green dragon
- Own management system
- EMAS Global
- Other

Please make sure you send us a summary of your management system with your application.

Document reference/s

See 3.CNC_EMS

4 Consultation

Fill in 4a to 4c for installations and waste operations and 4d for installations only.

Could the waste operation or installation involve releasing any substance into any of the following?

4a A sewer managed by a sewerage undertaker?

- No
 Yes Please name the sewerage undertaker

4b A harbour managed by a harbour authority?

- No
 Yes Please name the harbour authority

4c Directly into relevant territorial waters or coastal waters within the sea fisheries district of a local fisheries committee?

- No
 Yes Please name the fisheries committee

4d Is the installation on a site for which:

4d1 a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965?

- No
 Yes

4d2 a policy document for preventing major accidents is needed under regulation 5 of the Control of Major Accident Hazards Regulations 2015, or a safety report is needed under regulation 7 of those Regulations?

- No
 Yes

5 Supporting information

5a Provide a plan or plans for the site

But not any mobile plant

Clearly mark the site boundary or discharge point, or both. Also include site drainage plans, site layout plans, and plant design drawings/process flow diagrams (as required).

(See the guidance notes on part B2.)

Document reference/s of the plans

SEE 10.CNC_Drawings

5 Supporting information, continued

5b Provide the relevant sections of a site condition/baseline report if this applies

See the guidance notes on part B2 for what needs to be marked on the plan.

Document reference of the report

12.CNC_SCR

If you are applying for an installation, tick the box to confirm that you have sent in a baseline report

5c Provide a non-technical summary of your application

See the guidance notes on part B2.

Document reference of the summary

2.CNC_NTS

5d Are you applying for an activity that includes the storage of combustible wastes?

This applies to all activities excluding standalone water and groundwater discharges.

No

Yes Provide a fire prevention plan (see the guidance notes on part B2). You need to highlight any changes you have made since your pre-application discussions.

Document reference of the plan

7.CNC_FPP

6 Environmental risk assessment

Provide an assessment of the risks each of your proposed regulated facilities poses to the environment. The risk assessment must follow the methodology set out in 'Risk assessments for your environmental permit' at <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit> or an equivalent method.

Document reference for the assessments

4.CNC_ERA

7 How to contact us

If you have difficulty using this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

7 How to contact us, continued

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

- Yes please
 No thank you



For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

- No
 Yes

Amount received (£)

Plain English Campaign's Crystal Mark does not apply to Appendix 1.

Appendix 1 – Low impact installation checklist

See the guidance notes on part B2.

Installation reference		
Condition	Response	Do you meet this?
A – Management techniques	Provide references to show how your application meets A References	<input type="checkbox"/> Yes <input type="checkbox"/> No
B – Aqueous waste	Effluent created m³/day	<input type="checkbox"/> Yes <input type="checkbox"/> No
C – Abatement systems	Provide references to show how your application meets C References	<input type="checkbox"/> Yes <input type="checkbox"/> No
D – Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
E – Producing waste	Hazardous waste Tonnes per year	<input type="checkbox"/> Yes
	Non-hazardous waste Tonnes per year	<input type="checkbox"/> No
F – Using energy	Peak energy consumption MW	<input type="checkbox"/> Yes <input type="checkbox"/> No
G – Preventing accidents	Do you have appropriate measures to prevent spills and major releases of liquids? <input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
	Provide references to show how your application meets G References	
H – Noise	Provide references to show how your application meets H References	<input type="checkbox"/> Yes <input type="checkbox"/> No
I – Emissions of polluting substances	Provide references to show how your application meets I References	<input type="checkbox"/> Yes <input type="checkbox"/> No
J – Odours	Provide references to show how your application meets J References	<input type="checkbox"/> Yes <input type="checkbox"/> No
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action (as described in 'Appendix 1 – Compliance history' section of part B2 guidance notes) <input type="checkbox"/> Yes <input type="checkbox"/> No	

Appendix 2 – Date of birth information for Relevant offences and/or Technical ability questions only

Date of birth information in this appendix will not be put onto our Public Register.

Have you filled in the Relevant Offences question?

Yes

No

Have you filled in the Technical ability question?

Yes

No

Relevant Offences – date of birth information

Please give us the following details

Name

N/A

Date of birth (DD/MM/YYYY)

Technical ability – date of birth information

Name

Darren Hutchinson

Date of birth (DD/MM/YYYY)



Application for an environmental permit Part F1 – Charges and declarations



You will need to use an Adobe Acrobat reader product to complete this form. The form may not work properly if you use a different pdf reader, such as the one built-in to your internet browser.

Fill in this part for all applications for:

- installations (excluding new permit and variation applications for intensive farming. Use application form Part B3.5 or C3.5 instead)
- waste operations
- mining waste operations
- medium combustion plant
- specified generators
- water discharges (excluding small discharges of 23m³ per day if using Part B6.5)
- groundwater activities (excluding small discharges of 15m³ per day or less if using Part B6.5 OR existing small discharges to Source Protection Zone1 if using Part B6.6)

Please check that this is the latest version of the form available from our website.

Please read through this form and the guidance notes that came with it.

The form can be:

- 1) saved onto a computer and then filled in.
- 2) printed off and filled in by hand. Please write clearly in the answer spaces.

It will take less than two hours to fill in this part of the application form.

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- 3 **Privacy notice**
- 4 **Confidentiality and national security**
- 5 **Declaration**
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1 Working out charges

You must fill in this section.

You have to submit an application fee with your application. For guidance on the fee and how to pay your charges, please see our charging guidance (<https://www.gov.uk/government/publications/environmental-permitting-charges-guidance>) and associated links to the current charging scheme. You can also contact us for pre-application to help work out charges

Please note that there is an annual subsistence charge to cover the costs we incur in the ongoing regulation of the permit.

1 Working out charges, continued

Table 1 – Type of application (fill number of activity being applied for in each column)

Installation	Waste	Mining waste	Medium Combustion Plant (MCP)/ Specified Generator (SG)	Water discharge	Groundwater activity
	Bespoke x 1				

Table 2 – Charge type (A)

Charge activity reference	Charge activity description	What are you applying to do? For example, a new permit, minor variation, normal variation, substantial variation, surrender, low risk surrender, transfer	Amount
e.g. 1.17.3	e.g. Section 5.2 – landfill for hazardous waste	e.g. transfer application	e.g. £5,561
1.16.12	Treatment of non hazardous waste	New Bespoke	£7930
Total A			£7930

1 Working out charges, continued

Table 3 – Additional assessment charges (B)

Part 1.19 Charges for plans and assessments			Tick appropriate
Reference	Plan or assessment	Charge	
1.19.1	Waste recovery plan	£1,231	<input type="checkbox"/>
1.19.2	Habitats assessment (except where the application activity is a flood risk activity)	£779	<input checked="" type="checkbox"/>
1.19.3	Fire prevention plan (except where the application activity is a farming installation)	£1,241	<input checked="" type="checkbox"/>
1.19.4	Pests management plan (except where the application activity is a farming installation)	£1,241	<input type="checkbox"/>
1.19.5	Emissions management plan (except where the application activity is a farming installation)	£1,241	<input checked="" type="checkbox"/>
1.19.6	Odour management plan (except where the application activity is a farming installation)	£1,246	<input type="checkbox"/>
1.19.7	Noise and vibration management plan (except where the application activity is a farming installation)	£1,246	<input type="checkbox"/>
1.19.8	Ammonia emissions risk assessment (intensive farming applications only)	£620	<input type="checkbox"/>
1.19.9	Dust and bio-aerosol management plan (intensive farming applications only)	£620	<input type="checkbox"/>
	Advertising	£500	<input type="checkbox"/>
Total B			

Total charges

Total A plus total B

£11191

2 Payment

Tick below to show how you have paid.

- Cheque
- Credit or debit card
- Electronic transfer (for example, BACS)

Cheques

You should make cheques payable to 'Environment Agency' and make sure they have 'A/c Payee' written across them if it is not already printed on.

Please write the name of your company and application reference number on the back of your cheque. We will not accept cheques with a future date on them.

2 Payment, continued

Credit/debit cards

If you are paying by credit or with debit card we will call you. We can accept payments by Visa, MasterCard or Maestro card only.

Call me to arrange payment by debit or credit card

Electronic transfer BACS

If you choose to pay by electronic transfer, you will need to use the following information to make your payment:

Company name	Environment Agency
Company address	SSCL (Environment Agency), PO Box 797, Newport Gwent, NP10 8FZ
Bank	RBS/NatWest
Address	London Corporate Service Centre, CPB Services, 2nd Floor, 280 Bishopsgate, London EC2M 4RB
Sort code	60-70-80
Account number	10014411
Account name	EA RECEIPTS
Payment reference number	PSCAPPXXXXYYY

You need to create your own reference number. It should begin with PSCAPP (to reflect that the application is for a permitted activity) and it should include the first five letters of the company name (replacing the X's in the above reference number) and a unique numerical identifier (replacing the Y's in the above reference number). The reference number that you supply will appear on our bank statements.

You should also email your payment details and reference number to ea_fsc_ar@gov.sscl.com.

If you are making your payment from outside the United Kingdom, it must be in sterling. Our IBAN number is GB23NWBK60708010014411 and our SWIFTBIC number is NWBKGB2L.

If you do not quote your reference number, there may be a delay in processing your payment and application.

Provide a unique reference number for the application, i.e. do not only use the company name only

State who is paying (full name and whether this is the agent/applicant/other)

Fee paid

£

Date payment sent (DD/MM/YYYY)

3 Privacy notice

The Environment Agency runs the environmental permit application service.

See <https://www.gov.uk/guidance/environmental-permits-privacy-notice> for how we use your personal information in services to services to support environmental permitting.

4 Confidentiality and national security

Confidentiality

We will normally put all the information in your application on a public register of environmental information. However, we may not include certain information in the public register if this is in the interests of national security, or because the information is confidential.

You can ask for information to be made confidential by enclosing a letter with your application giving your reasons. If we agree with your request, we will tell you and not include the information in the public register. If we do not agree with your request, we will let you know how to appeal against our decision, or you can withdraw your application. You can find guidance on confidentiality in ‘Environmental permitting guidance: core guidance’, published by Defra and available at <https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2>.

Only tick the box below if you wish to claim confidentiality for parts of your application

Please treat the specified information in my application as confidential

National security

You can tell the Secretary of State that you believe including information on a public register would not be in the interests of national security. You must enclose a letter with your application telling us that you have told the Secretary of State and you must still include the information in your application. We will not include the information in the public register unless the Secretary of State decides that it should be included.

You can find guidance on national security in ‘Environmental permitting guidance: core guidance’, published by Defra and available at <https://www.gov.uk/government/publications/environmental-permitting-guidance-core-guidance--2>

You cannot apply for national security via this application.

Now fill in section 5

5 Declaration

If you knowingly or carelessly make a statement that is false or misleading to help you get an environmental permit (for yourself or anyone else), you may be committing an offence under the Environmental Permitting (England and Wales) Regulations 2016.

A relevant person should make the declaration (see the guidance notes on part F1). An agent acting on behalf of an applicant is NOT a relevant person.

Each individual (or individual trustee) who is applying for their name to appear on the permit must complete this declaration. You will have to print a separate copy of this page for each additional individual to complete.

If you are transferring all or part of your permit, both you and the person receiving the permit must make the declaration. You must fill in the declaration directly below; the person receiving the permit must fill in the declaration under the heading ‘For transfers only’.

Note: we will issue a letter to both current and new holders to confirm the transfer. If you are changing address we will need to send this letter to your new address; therefore please tell us your new address in a separate letter.

If you are unable to trace one or more of the current permit holders please see below under the transfers declaration.

5 Declaration, continued

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

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

- Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below (you do not have to provide a signature as well)
- I confirm that my standard facility will fully meet the rules that I have applied for (this only applies if the application includes standard facilities)
- Tick this box if you do not want us to use information from any ecological survey that you have supplied with your application (for further information please see the guidance notes on part F1)

Name

Title

Mrs

First name

Melanie Jane

Last name

Coates

on behalf of (if relevant; for example, a company or organisation and so on)

CNC Recycling Ltd

Position (if relevant; for example, a company or organisation and so on)

Director

Today's date (DD/MM/YYYY)

21/07/2023

For transfers only – declaration for person receiving the permit

A relevant person should make the declaration (see the guidance notes on part F1). An agent acting on behalf of an applicant is NOT a relevant person.

I declare that the information in this application to transfer an environmental permit to me is true to the best of my knowledge and belief. I understand that this application may be refused or approval withdrawn if I give false or incomplete information.

Note: If you cannot trace a person or persons holding the permit you may be able to transfer the permit without their declaration as above. Please contact us to discuss this and supply evidence in your application to confirm you are unable to trace one or all of the permit holders.

If you deliberately make a statement that is false or misleading in order to get approval you may be prosecuted.

- Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below (you do not have to provide a signature as well)

5 Declaration, continued

Name

Title

First name

Last name

on behalf of (if relevant; for example, a company or organisation and so on)

Position (if relevant; for example, a company or organisation and so on)

Today's date (DD/MM/YYYY)

Now go to section 6

6 Application checklist

You must fill in this section.

If your application is not complete, we will return it to you. If you aren't sure about what you need to send, contact us before you submit your application. For further information on pre-application advice, see <https://www.gov.uk/guidance/get-advice-before-you-apply-for-an-environmental-permit>.

You must do the following:

- Complete legibly all parts of the application form that are relevant to you and your activities
- Identify relevant supporting information in the form and send it with the application
- List all the documents you are sending in the table below. If necessary, continue on a separate sheet. This separate sheet also needs to have a reference number and you should include it in the table below
- For new permit applications or any changes to the site plan, provide a plan that meets the standards given in the guidance note on part F1
- Provide a supporting letter for any claim that information is confidential
- Get the declaration completed by a relevant person (not an agent)
- Send the correct fee

6 Application checklist, continued

Question reference	Document title	Document reference
Part A Q6a	Directors information	6.CNC_DIRECTORS
Part B2 Q1	Pre Application Advice	11.CNC_Preapp
Part B2 Q3b	Technically Competent Person	5.CNC_TCM
Part B2 Q3d	Environmental Management System	3.CNC_EMS
Part B2 Q5a	Drawings	10.CNC_DRAWINGS
Part B2 Q5b	Site Condition Report	12.CNC_SCR
Part B2 Q5c	Non Technical Summary	2.CNC_NTS
Part B2 Q5d	Fire Prevention Plan	7.CNC_FPP
Part B2 Q6	Environmental Risk Assessment	4.CNC_ERA

7 How to contact us

If you have difficulty filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, or you would like us to review a decision we have made, please let us know. More information on how to do this is available at: <https://www.gov.uk/government/organisations/environment-agency/about/complaints-procedure>.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

8 Where to send your application

For how many copies to send see the guidance note on part F1.

Please send your filled in application form and supporting documents to:

For water discharges and groundwater activities by email to

PSC-WaterQuality@environment-agency.gov.uk

For waste, installations, medium combustion plant and specified generators by email to

PSC@environment-agency.gov.uk

For large electronic documents (too large for email attachment) you can upload your applications to file sharing sites and send us a link to download the documents. Alternatively, you can send more than one email with documents attached.

Or by post to:

Permitting Support, NPS Sheffield

Quadrant 2

99 Parkway Avenue

Parkway Business Park

Sheffield

S9 4WF

Do you want all information to be sent to you by email?

- Please tick this box if you wish to have all communication about this application sent via email (we will use the details provided in part A)

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form?

10 _____

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

- Yes please
 No thank you



For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

- No
 Yes

Amount received (£)

Application for an environmental permit

Part B4 – New bespoke waste operation permit



<p>Fill in this part of the form, together with parts A, B2 and F1, if you are applying for a new bespoke permit for a waste operation. Please check that this is the latest version of the form available from our website.</p> <p>Please read through this form and the guidance notes that came with it.</p> <p>You can apply online for waste bespoke environmental permits.</p> <p>Apply online for an environmental permit.</p> <p>The form can be:</p> <ol style="list-style-type: none"> 1) saved onto a computer and then filled in. Please note that the form follows a logic that means questions will open or stay closed depending on a previous answer. So you may not be able to enter text in some boxes. 2) printed off and filled in by hand. Please write clearly in the answer spaces. <p>It will take less than three hours to fill in this part of the application form.</p>	<p>Contents</p> <ol style="list-style-type: none"> 1 What waste operations are you applying for? 2 Point source emissions to air, water and land 3 Operating techniques 4 Monitoring 5 How to contact us <p>Appendix 1 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes</p> <p>Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations</p>
--	--

1 What waste operations are you applying for?

Fill in Table 1a with details of what you are applying for.

Fill in a separate table for each waste operation you are applying for. Use a separate sheet if you have a long list and send it to us with your application form. Tell us below the reference you have given the extra sheet.

Document reference

Bespoke Permit

Types of waste accepted

For each line in Table 1a, fill in a separate document to list those wastes you will accept on the site for that operation, giving the List of Wastes catalogue code (search for 'Technical guidance on how to assess and classify waste' at www.gov.uk/government/organisations/environment-agency). If you need to exclude waste from your activity or facility by restricting the description, quantity, physical nature, hazardous properties, composition or characteristic of the waste, include these in the document. Send it to us with your application form.

1 What waste operations are you applying for?, continued**Table 1a – Waste operations which do not form part of an installation**

Name of the waste operation	Description of the waste operation	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies) (See note 1)	Non-hazardous waste treatment capacity (if this applies) (See note 1)
Add extra rows if you need them. If you do not have enough room, go to the line below or send a separate document and give us the document reference here	Use the description from the guidance. Include any extra detail that you think would help to accurately describe what you want to do			
CNC Recycling Ltd	Bespoke Transfer and Treatment Facility x 1	<ul style="list-style-type: none"> • D15: Storage pending any of the operations numbered D1 to D14 • R13: Storage of wastes pending any of the operations numbered R1 to R12 		50.00
	TREATMENT OF PHYSICAL WASTE SHREDDING AND SORTING OF NON-HAZARDOUS PLASTIC WASTES.	<ul style="list-style-type: none"> • R4: Recycling/reclamation of metals and metal compounds • R5: Recycling/reclamation of other inorganic materials 		
		<ul style="list-style-type: none"> • R3: Recycling/reclamation of organic substances which are not used as solvents 		
For all waste operations	Total storage capacity (see note 2)			2,000.00
	Annual throughput (tonnes each year)			74,999.00

Notes

1 By 'capacity', we mean:

- the total landfill capacity (cubic metres) for landfills
- the total treatment capacity (tonnes each day) for waste treatment
- the total storage capacity (tonnes) for waste-storage operations

2 By 'total storage capacity', we mean the maximum amount of waste in tonnes you store on the site at any one time.

1 What waste operations are you applying to vary?, continued

Please provide the document reference. You can use Table 1b as a template.

If you want to accept any waste with a code ending in 99, you must provide more information and a full description of the waste in the document, (for example, detailing the source, nature and composition of the waste). Where you only want to receive specific wastes within a waste code you can provide further details of the waste you want to receive. Where a waste is dual coded you should use both codes for the waste.

Document reference _____

Table 1b – Template example – types of waste accepted and restrictions

Waste code	Description of the waste
Example	Example
02 01 08*	Agrochemical waste containing hazardous substances
18 01 03*	Infectious clinical waste, not contaminated with chemicals or medicines – human healthcare (may contain sharps) for alternative treatment
17 05 03*/17 06 05*	Non-hazardous soil from construction or demolition contaminated with fragments of asbestos cement sheet

1c Deposit for recovery purposes (see Appendix 4 and the guidance notes on part B4)

Are you applying for a waste recovery activity involving the permanent deposit on waste on land for construction or land reclamation (including landfill restoration)?

No Go to section 2

Yes

Are you applying for an inert landfill permit that includes a restoration activity using waste?

No Go to section 2

Yes Please send us a copy of your restoration plan in accordance with our guidance at <https://www.gov.uk/guidance/landfill-operators-environmental-permits/restore-your-landfill-site>

Have we advised you during pre-application discussions that we believe the activity is waste recovery?

No Go to section 2

Yes

Have there been any changes to your proposal since the discussions?

No

Yes

Please send us a copy of your waste recovery plan that complies with our guidance at <https://www.gov.uk/guidance/waste-recovery-plans-and-permits>. You need to highlight any changes you have made since your pre-application discussions. Also give us the reference number of the document with your justification.

Please note that there is an additional charge for the assessment of a waste recovery plan that must be submitted as part of this application. For the charge see <https://www.gov.uk/topic/environmental-management/environmental-permits>.

Document reference _____

2 Point source emissions to air, water and land

Fill in Table 2 below with details of the point source emissions that result from the operating techniques at each of your waste operations.

Fill in one table for each waste operation.

Table 2 – Emissions

Name of the waste operation		CNC Recycling Ltd		
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
There are no point source emissions to air				
Point source emissions to water (other than sewers)				
Emission point reference and location	Source	Parameter	Quantity	Unit
There are no point source emissions to water				
Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit
There are no point source emissions to sewer				
Point source emissions to land				
Emission point reference and location	Source	Parameter	Quantity	Unit
There are no point source emissions to land				

Supporting information

3 Operating techniques

3a Technical standards

Fill in Table 3a for each waste operation you refer to in Table 1a above and list the ‘appropriate measures’ you are planning to use. If you are using the standards set out in the relevant technical guidance(s) (TGN) there is no need to justify using them within your documents in Table 3a.

You must justify your decisions in a separate document if:

- there is no technical standard
- the technical guidance provides a choice of standards, or
- you plan to use another standard

This justification could include a reference to the Environmental Risk Assessment provided in part B2 of the application form.

Table 3a should summarise:

- the operations undertaken
- the measures you will use to control the emissions from your process, as identified in your risk assessment or the relevant technical guidance
- how you will meet other standards set out in the relevant technical guidance

Table 3a – Technical standards

Fill in a separate table for each waste operation.

Waste operation	CNC Recycling Ltd	
Description of the waste operation Add extra rows if you need them	Appropriate measure (TGN reference)	Document reference (if appropriate)
Receipt, treatment and transfer of UPVC and plastic wastes	Fire Preventions Plans - Environmental Permits	GOV.UK Website
	Non-hazardous and inert waste: appropriate measures (Updated Dec 22)	GOV.UK Website
	Develop a management system - environmental	GOV.UK Website
	Risk assessments for your environmental permit (Updated Aug 22)	GOV.UK Website

In all cases, describe the type of facility or operation you are applying for and provide site infrastructure plans, location plans and process flow diagrams or block diagrams to help describe the operations and processes undertaken. Give the document references you use for each plan, diagram and description.

Document reference

See Application

3b General requirements

Fill in a separate table for each waste operation.

Table 3b – General requirements

Name of the waste operation	CNC Recycling Ltd
If the technical guidance or your risk assessment shows that emissions of substances not controlled by emission limits are an important issue, send us your plan for managing them	Document reference or references N/A
If the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan. If your activity type is listed in the guidance document ‘Control and monitor emissions for your environmental permit’ as needing an odour management plan, or your risk assessment shows that odours are an important issue, you need to send us your odour management plan.	Document reference or references N/A
If the technical guidance or your risk assessment shows that noise or vibration are important issues, send us your noise or vibration management plan (or both)	Document reference or references N/A

3 Operating techniques, continued

We may need to ask for management plans or risk assessments in other circumstances based on our regulatory experience. If you are unsure as to whether you need to submit a management plan with your application, please discuss this with the Environment Agency prior to submission.

Search for 'Risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency.

3c Information for specific sectors

For some of the sectors, we need more information to be able to set appropriate conditions in the permit. This is as well as the information you may provide in sections 5, 6 and 7. For those activities listed in Table 3c, you must answer the questions in the related document.

Table 3c – Questions for specific sectors

Sector	Appendix
Recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes	See the questions in appendix 1
Inert landfill and deposit of waste on land for construction, land reclamation, restoration or improvement	See the questions in appendix 2

General information

4 Monitoring

4a Describe the measures you use for monitoring emissions by referring to each emission point in Table 2 above

You should also describe any environmental monitoring. Tell us:

- how often you use these measures
- the methods you use
- the procedures you follow to assess the measures

Document reference

N/A

4b Point source emissions to air only

Provide an assessment of the sampling locations used to measure point source emissions to air. The assessment must use M1 (search for 'M1 sampling requirements for stack emission monitoring' at www.gov.uk/government/organisations/environment-agency).

Document reference of the assessment

N/A

5 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below.

General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

Textphone: 03702 422 549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

Website: www.gov.uk/government/organisations/environment-agency

If you are happy with our service, please tell us. It helps us to identify good practice and encourages our staff. If you're not happy with our service, please tell us how we can improve it.

Please tell us if you need information in a different language or format (for example, in large print) so we can keep in touch with you more easily.

Feedback

(You don't have to answer this part of the form, but it will help us improve our forms if you do.)

We want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space below to give us any comments you may have about this form or the guidance notes that came with it.

How long did it take you to fill in this form? _____

We will use your feedback to improve our forms and guidance notes, and to tell the Government how regulations could be made simpler.

Would you like a reply to your feedback?

Yes please

No thank you



For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No

Yes Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 2.

Appendix 1 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes

1 Please provide an accurate and reliable characterisation of your compost like outputs (CLO). This should be based on sampling and analysis of the CLO produced by the treatment (MBT) process over a 12-month period and in accordance with section 2 of TGN 6.15

Document reference

2 Please provide an agricultural benefit assessment for the use of your CLO. This should be based on section 2 of TGN 6.15 and should be signed and dated by an appropriate technical expert

Document reference

3 Please provide a site-specific risk assessment of risks to soil and food chain receptors. This should be based on Schedule 2 of TGN 6.15 and include a map with a green outline showing the boundary of the area being treated and include:

- locations where the waste will be stored and spread
- any spring, well or borehole used to supply water for domestic or food production purposes that is within 250 metres of the area being treated
- any spring, well or borehole not being used for domestic or food production purposes that is within 50 metres of the area being treated
- any European designated sites (candidate or Special Area of Conservation, proposed or Special Protections Area in England and Wales or Ramsar Site) or Sites of Special Scientific Interest (SSSI) which are within 500 metres of the place where waste is to be stored or spread
- the location of public rights of way
- any Groundwater Source Protection Zones
- surface watercourses
- any buildings or houses within 250 metres of the area being treated
- land drains within the boundary

Document reference

4 Are the technical standards and measures fully in line with those set out in section 3 of TGN 6.15?

No Provide justification for departure from TGN 6.15 and a copy of the proposed technical standards, measures or procedures

Document reference

Yes

Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations

1 Please provide your Environmental Setting and Site Design (ESSD) report

Document reference

Note: You should use the Environment Agency template to help you develop an environmental setting and site design (ESSD) report.

2 Please provide your Waste Acceptance Procedures (including Waste Acceptance Criteria)

Document reference

3 Have you provided a hydrogeological risk assessment (HRA) for the site?

No Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes Document reference

4 Have you completed an outline engineering plan for the site?

No Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes Document reference

5 Have you provided a stability risk assessment (SRA) for your site?

No Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes Document reference

Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations, continued

6 Have you completed a monitoring plan for the site?

No Please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes Document reference _____

7 Have you completed a plan for closing the site and procedures for looking after the site once it has closed?

No If no for deposit for recovery activities please refer to the section of your ESSD that explains why this is unnecessary for your site

Yes For inert waste landfill you must provide a closure plan

Document reference _____

Spreading waste to support plant growth

8a Does the activity involve the deposit of waste to create or treat a growing medium (R10 for land treatment)?

No

Yes

8b If you answered 'yes' to question 8a, does the R10 activity include the spreading of waste to improve the quality of the growing medium (e.g. soil conditioner to improve existing soil profile)?

No

Yes Go to question 8c

8c If you have answered 'Yes' to question 8b, have you completed a benefit statement?

No Please explain why

Document reference _____

Yes

Note: Refer to our guidance when completing your statement (including EPR 8.01, section 6).



Non-Technical Summary

CNC Recycling Limited

Unit 104-105

Greythorpe Industrial Estate

Hartlepool

TS25 2DF



Olive Compliance Ltd

Street, Ponteland, Newcastle upon Tyne, NE20 9NH

info@olivecompliance.com

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1.0 Introduction

CNC Recycling Ltd (CNC) has instructed Olive Compliance Limited (OCL) to prepare an application for a Bespoke Environmental Permit Application for their site at Unit 104-105 Greythorpe Industrial Estate, Hartlepool, TS25 2DF.

This non-technical summary provides a summary of the regulated facility, an explanation of exactly what is being applied for, and a summary of the key technical standards and control measures that will be implemented at the site as a result of the application.

1.1 The Site

The site is located at Unit 104-105 Greythorpe Industrial Estate, Hartlepool, TS25 2DF.

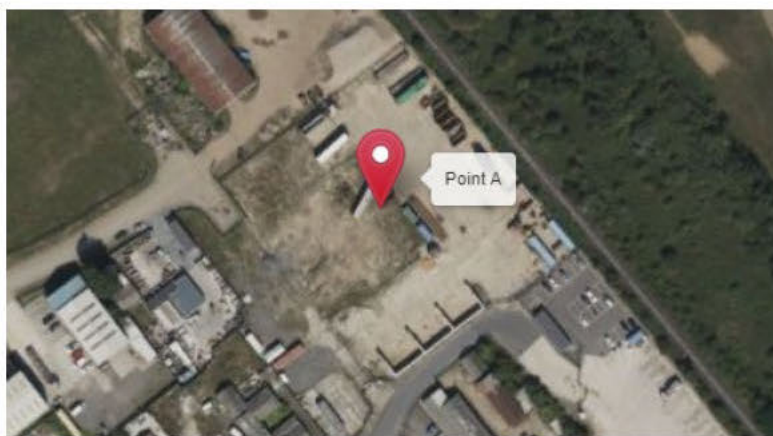
The site is principally bounded as detailed in Table 1 below;

Table 1

Boundary	Description
North	Industrial / Commercial
East	Industrial / Commercial / Greenspace
South	Industrial / Commercial
West	Industrial / Commercial

The site location and environmental site setting is shown below.

Image 1 – Site Setting



Based upon the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationery Office.

2.0 Permit Application

CNC are a well-established facility for the recycling of plastic wastes arising from industrial, manufacturing commercial and household sources. Plastic is accepted, treated in the form of shredding and granulated, then used within the manufacture of panel board.

The site will accept up to 74,99 tonnes per annum, which equates approx. 288 tonnes per day.

Waste Activities

The site wish to conduct the below activities.

The following activities will be authorised on site;

- D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)
- R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)
- R4: Recycling/reclamation of metals and metal compounds
- R5: Recycling/reclamation of other inorganic materials
- R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)

Treatment consisting only of manual sorting, separation, screening, baling, shredding, granulating , crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.

EWC Codes

The EWC waste types are proposed to be accepted on site are detailed in Appendix 1 of this document.

Waste Tonnages

The site wishes to accept and treat 74,999 tonnes of waste plastics per annum.

Waste Storage

In line with modern conditions wastes will be stored;

- Under control of the site management system and Fire Prevention Plan.
- Waste shall be treated and stored on an impermeable surface with a sealed drainage system.

3.0 Application Contents

In view of the foregoing, the application comprises the following elements:

1. Application forms (Parts A, B2 ,B4 and F1);
2. Non-Technical Summary (NTS);
3. Management System (EMS);
4. Environmental Risk Assessment (ERA) and Habitats Assessment;

CNC Recycling Ltd

5. WAMITAB certification;
6. Director Information;
7. Fire Prevention Plan;
8. Noise Impact Assessment;
9. Noise Management Plan;
10. Drawings;
11. Pre App Discussion;
12. Site Condition Report; and
13. Emissions Management Plan (DEMP).

3.1 Application Forms

Parts A, B2, B4 and F1 of the Environment Agency's application forms have been completed in support of the application and are enclosed as Section 1 of the application.

3.2 Non-Technical Summary

As part of the application this non-technical summary (NTS) is a concise document that provides a description of the application process should also provide an effective outline of all the key points set out in an Environmental Statement.

The Non-Technical Summary has been included in Section 3 of this application.

3.3 Environmental Management System

CNC operate their own in-house management system which ensures that:

- The risks that the activities pose to the environment are identified;
- The measures that are required to minimise the risks are identified;
- The activities are managed in accordance with the management system;
- Performance against the management system is audited at regular intervals; and
- The Environmental Permit is complied with.

A copy of the management system is included as Section 3 with a supporting Operation Techniques Document of the application and a summary of the key technical standards for the management of the recycling facility is included in Section 4.0 of this non-technical summary.

3.4 Environmental Risk Assessment

An Environmental Risk Assessment (ERA) has been undertaken and submitted with the permit variation application to assess and mitigate risks associated with the proposed changes on the site. There will be no point source emissions to groundwater, surface water or air resulting from the waste activity, and neither will there be any site waste arising or global warming potential.

Therefore only 'Amenity and Accidents' remains applicable for assessment in this instance, and includes

CNC Recycling Ltd

the consideration of odour, noise and vibration, fugitive emissions (including dust, mud, litter and pests) and accidents.

The ERA concludes that with the implementation of risk management measures, as described in the ERA, potential hazards from the facility are unlikely to be significant.

The Environmental Risk Assessment is included in Section 4 of this application supported by a habitats assessment.

3.5 Wamitab

Operations at the site will be under the overall control of a technically competent person who holds the relevant Certificate of Technical Competence (COTC) under the Waste Management Industry Training and Advisory Board (WAMITAB) scheme.

Evidence of competence is supplied within the application in Section 5.

3.6 Directors Information

Directors' information supplied in Section 6 of this application.

3.7 Fire Prevention Plan

A Fire Prevention Plan has been produced as part of this application.

The FPP is included within Section 7 of this application.

3.8 Noise Impact Assessment

A Noise Impact Assessment has been conducted in respect to this application.

A copy of this report and modelling information is included within Section 8 of this application.

3.9 Noise Management Plan

A Noise Management Plan (NMP) has been produced in respect to this application.

The NMP is included within Section 9 of this application.

3.10 Drawings

The below key drawings are included and referenced throughout the application.

Drawing 001	Site Location Plan
Drawing 002	Permit Boundary
Drawing 003	Site Layout Plan
Drawing 004	Receptor Plan

3.11 Pre-application Advice

Pre application advice was requested from the EA in May 2023.

A copy of this advice is included within Section 11 of this application.

3.12 Site Condition Report

In line with EA guidance:

“It is in your own interest as an operator to produce a site condition report. An alternative approach would be for you to assume that the site is completely uncontaminated, irrespective of its previous history, but that would mean that any contamination by substances used at, produced or released from the installation that is discovered when you applied to surrender your permit would be considered to have resulted from your operation of your installation. You would then potentially be liable for remediation work, and would be unable to surrender your permit until you had completed it satisfactorily “

A Site Condition Report (SCR) has been produced in respect to this application and is included within Section 12 of this application.

3.13 Emissions Management Plan

As per the pre application advice received from the EA, an Emissions Management Plan been produced as part of the application.

A Dust and Emissions Management Plan (DEMP) has been produced in respect to this application and is included within Section 13 of this application.

4.0 Key Technical Standards

The key technical standards which will be employed to ensure that the proposed activities do not give rise to a significant environmental impact are summarised below:

- The Environmental Permitting (England and Wales) Regulations 2016;
- Develop a management system: environmental permits, February 2016;
- Control and monitor emissions for your environmental permit, February 2016;
- Risk assessments for your environmental permit, February 2016;
- Sector Guidance Note S5.06: recovery and disposal of hazardous and non-hazardous waste, May 2013;
- Non-hazardous and inert waste: appropriate measures for permitted facilities; and
- Fire Prevention Guidance (published July 2016).

In summary, the rules and operating procedures employed at the site will ensure that:

- All waste is managed in accordance with the Environmental Permit and legal requirements;

CNC Recycling Ltd

- The management and prevention of fires on site will be controlled via the Fire Prevention Procedure;
- The storage and treatment of waste is undertaken on impermeable surfacing with sealed drainage;
- Any storage vessels, tanks or containers used for the storage of any liquid fuel oil or other potentially polluting liquids/materials shall at all times be labelled as to the contents, and will be fit for purpose;
- Vehicles and plant will be appropriately maintained to ensure that operation will not give rise to unacceptable noise or vibration levels; and
- The risk of fugitive emissions (dust, noise, odour, pest and litter) is minimised;

Procedures are in place for the regular inspection and maintenance of storage areas and associated infrastructure, including site surfacing, drainage systems and containment measures. Records will be maintained detailing any action taken to repair infrastructure and faults. An Accident Management Plan is maintained and regularly reviewed to assess and minimise environmental risks and hazards of accidents and their consequences.

5.0 Conclusion

The overall conclusion from the studies undertaken in support of the permit variation application is that there is unlikely to be a significant environmental impact upon potentially sensitive receptors as a result of the proposed Environmental Permit application.

CNC is fully committed to ensuring the highest standards are met and will undertake its activities in a manner consistent with best industrial practices and with the implementation of the company's management system.

APPENDICIES

EWC Codes – CNC Recycling

EWC Code	Description
07 02 13	Waste Plastic
12 01 05	plastics shavings and turnings
15 01 02	Plastic packaging
17 02 03	Plastic
19 12 04	Plastic
20 01 39	Plastic
17 09 04	UPVC Frames, Guttering, Plastics only



Environmental Management System

CNC Recycling Limited

Unit 104-105

Greythorpe Industrial Estate

Hartlepool

TS25 2DF



Olive Compliance Ltd, 19 Main Street, Ponteland, Newcastle upon Tyne, NE20 9NH

info@olivecompliance.com

Issue and Revision Record

Revision	Date	Originator	Company Approver	Description of Changes
V.1	10/06/2023	Olive Compliance Ltd	Michael Coates	New for Permit Application - DRAFT

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Basis of Report

This report has been prepared by Olive Compliance Ltd with all reasonable skill, care, and diligence, and taking account of the manpower and resources devoted to it by agreement with the client. Information reported herein is based on the interpretation of data collected and has been accepted in good faith as being accurate and valid.

This report is for the exclusive use of CNC Recycling Limited no warranties or guarantees are expressed or should be inferred by any third parties. This report may not be relied upon by other parties without written consent from Olive Compliance Ltd.

Olive Compliance Ltd disclaims any responsibility to the client and others in respect of any matters outside the agreed scope of the work.

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The copyright and intellectual property in all drawings, reports, specifications, bills of quantities, calculations and other information set out in this report remain vested in Olive Compliance Ltd unless the terms of appointment state otherwise.

1.0 Site Introduction

This Management System has been prepared to identify and minimise the risk of pollution, including those arising from operations, maintenance, accidents, incidents, nonconformances, closure and those drawn to the attention of the operator/site management as a result of complaints; and carried out under the environmental permit issued to the company.

Operator: CNC Recycling Ltd

Facility: CNC Recycling Limited

Operated and permitted at: Unit 104-105 Greythorpe Industrial Estate, Hartlepool, TS25 2DF

Permit reference: TBC

Waste returns reference: TBC

The company operate a materials recycling site.

Site Location

The site is located at Unit 104-105 Greythorpe Industrial Estate, Hartlepool, TS25 2DF.

The site lies within an industrial estate surrounded by industrial and commercial properties.

Site Permit

The permit will be a Bespoke permit, allowing the recycling of UPVC and plastic for further recovery offsite.

1.1 Drawings

The site permitted boundary is shown on Drawing 002.

The site layout plan is shown on Drawing 003.

The site receptor plan is shown on Drawing 004.

1.2 Site Activities

Permitted waste management activities are listed within the permit.

The following activities will be authorised on site;

- D15: Storage pending any of the operations numbered D1 to D14 (excluding temporary storage, pending collection, on the site where it is produced)
- R13: Storage of wastes pending any of the operations numbered R1 to R12 (excluding temporary storage, pending collection, on the site where it is produced)
- R4: Recycling/reclamation of metals and metal compounds

- R5: Recycling/reclamation of other inorganic materials
- R3: Recycling/reclamation of organic substances which are not used as solvents (including composting and other biological transformation processes)

Treatment consisting only of manual sorting, separation, screening, baling, shredding, crushing or compaction of waste into different components for disposal, (no more than 50 tonnes per day) or recovery.

Permitted Wastes

Permitted waste types which may be subject to the specified operation are wastes arising from manufacture, construction, demolition, household and industrial sector.

The annual permitted tonnage will be up to 74,999 tonnes.

Site Layout and Drainage

To prevent the risk of any pollution from site activities, the site has a comprehensive drainage system.

1.3 Infrastructure

Infrastructure monitoring and inspection will be carried out on a daily basis to ensure compliance with the Site Environmental Permit.

The Operator/TCM (or nominated person) will visually inspect the site and record findings on daily inspection sheet.

There will be regular inspection of site areas including:

- Storage Area
- Processing Area
- Car Park
- Site Building
- Emergency Controls – Fire Extinguishers, Sill Kits, Fuel Storage Areas
- Quarantine Area;
- Processing Plant;
- External Roadways;
- Surfacing;
- Containment Systems;
- Drainage System; and
- Site Boundary.

All details are logged in the site inspection sheet along with any comments and actions taken.

Inspections will pay particular attention to signs of damage, deterioration, and leakage. If any damage is noted, it will be recorded in the site checklist and will be repaired as soon as possible.

If containment capacity or integrity of bunds is compromised, then waste will be immediately removed until repaired.

If the measures identify a breach of requirements an action plan will be raised and implemented. When relevant, the Environment Agency will be notified in writing by the Operator.

Copies of all inspections and audits will be retained for inspection.

All copies of remedial actions including invoices will also be retained.

1.4 Hours of Operation

The site operates according to the hours stated below;

- Monday to Friday 07:00 – 17:00 hrs
- Saturday 07:00 – 13:00 hrs
- Sunday/Bank/Public Holiday Closed

1.5 Site Notice Board

A notice board will be erected at the site entrance, displaying the following information:

- The site name and address;
- The name of the permit holder and operator;
- The Environmental Permit number and accompanying statement stating that the site is permitted by the Environment Agency,;
- Environment Agency contact details, Emergency No. 0800 80 70 60 and General Enquires No. 03708 506 506;
- Operator's "out of hours" emergency contact;
- Operating hours.

Additional signs are displayed around the site for operational and health & safety purposes. All staff and visitors will be required to comply with the requirements of all signs whilst on site.

1.6 Staff and Site Management

The table below details the minimum number of staff when the site is open for the reception and processing of waste.

Position	Employees	Responsibilities
Site Manager/Supervisor	X 1	Ensuring the site is being operated in accordance with Environmental Permit
Site operatives	X 2	Waste handling/processing, reception and plant operation
TCM – Ward Bros	X1	Ensuring the site is being operated in accordance with Environmental Permit

1.7 Staff Training

Staff and temporary staff employed will receive appropriate training to enable them to carry out their role safely and effectively, also to allow the site to be operated within the current legislation and guidelines and also to ensure company procedures are followed.

Records of training will be kept and updated accordingly.

Operations at the site will be under the overall control of a technically competent person who holds the relevant Certificate of Technical Competence (COTC) under the Waste Management Industry Training and Advisory Board (WAMITAB) scheme.

1.8 Document Control and Review

This document is considered to be a 'working' document that will be reviewed as required should any of the following occur:

- the results of any testing of this document indicate that changes are required;
- a change or review of legislation;
- the site has had an incident or identify a near miss occur;
- a change in site operations; or
- if the site is instructed to do so by the EA.

The revision history (page 1) relating to document updates or review will be maintained.

1.9 Reporting

Within one month of the end of each quarter, the operator shall submit to the Environment Agency using the form made available for the purpose, the information specified on the form relating to the site and the waste accepted and removed from it during the previous quarter.

1.10 Notifications

The Environment Agency shall be notified without delay following the detection of:

- (a) any malfunction, breakdown or failure of equipment or techniques, accident or emission of a substance not controlled by an emission limit which has caused, is causing or may cause significant pollution;
- (b) the breach of a limit specified in these standard rules; or
- (c) any significant adverse environmental effects.

Written confirmation of actual or potential pollution incidents and breaches of emission limits shall be submitted within 24 hours.

Where the Environment Agency has requested in writing that it shall be notified when the operator is to undertake monitoring and/or spot sampling, the operator shall inform the Environment Agency when the relevant monitoring and/or spot sampling is to take place. The operator shall provide this information to the Environment Agency at least 14 days before the date the monitoring is to be undertaken.

2.0 Site and Emergency Contacts

Site Address:	Unit 104-105 Greythorpe Industrial Estate, Hartlepool, TS25 2DF.		
Site Operator:	CNC Recycling Ltd	National Grid Ref:	NZ 51710 27472
Contact	Description	Office Hours	Out of Hours
TBC	Site Manager		
Hospital James Cook	Local NHS Hospital (Main)	01642 850850	999
Police	Police Emergency	999	999
Fire Station	Fire and Rescue Service (in Emergency Dial 999)	01429 872311	999
Environment Agency	Environmental Regulator	0800 80 70 60	0800 80 70 60
Hartlepool Council	General Enquiries	01429266522	N/A
Northern Powergrid	Electricity Provider	0800 011 3332	/
Northumbrian Water	Local Water Supplier / Sewerage Provider	0345 733 5566	/
	Gas Company	NO GAS ON SITE	/
Wastewater Contractor	Total Recycling Ltd	0191 262 0800	/
External Security Provider	TBC		

3.0 Standard Operating Procedures

3.1 Emergency Procedures

An emergency is considered to be an event or incident that has, or has the potential to, cause immediate harm to the environment, employees, neighbours, on site property, neighbouring property, and/or result in a legal non-compliance that puts the company and its business at risk. See Climate Risk Profile.

3.2 Climate Change

As part of the climate change risk assessment an audit of site has been carried out to identify possible impacts on the site and mitigation measures that are in place. See Climate Risk Profile.

RISK - THIS MAY BE AROUND 7°C HIGHER COMPARED TO AVERAGE SUMMER TEMPERATURES NOW.

Impact 1

There is a potential for increased waste reactions or fires on site in respect to the storage and treatment of plastic and metal wastes.

To manage this the below controls are in place:

- During prolonged warm weather temperatures 22o and above, monitoring of ambient temperature will be conducted 4 times a day (8:00hrs/11:00hrs/14:00hrs/16:00hrs). This will support site assessment of on-site stockpiles for signs of overheating or smouldering.
- there is suitable segregation and separation of wastes;
- there is a Fire Prevention Plan in place which covers all aspects of Fire Prevention on site; and
- thermal cameras are in place to detect heat increases within stockpiles.

Impact 2

Dry vegetation in and around hot cutting areas presents an increased fire risk.

- No vegetation surrounding the site.
- No hot works take place.

Impact 3

There is a potential increase in high temperature expansion and stress of plant, pipework and fittings.

- The site has a regular inspection and preventative maintenance of site, plant and equipment.

Impact 4

There is a potential increased dust emissions from processing areas and site roads due to the nature of the waste activity.

- The site has a housekeeping regime in place which includes regular site cleaning and use of dust suppression systems around the site.
- Daily site inspections are conducted to identify the risk of dust leaving site.
- Minimal dust is created on site due to the nature of waste accepted.

Impact 5

Stockpiled food and drink containers, food contaminated wastes and 'black bag' type wastes.

- Not applicable to site operations

Risk - This could be 4°C more than the current average with the potential for more extreme temperatures, both warmer and colder than present.

Impact 1

Slightly higher winter maximums could generate regular odour complaints and pest infestations.

- Not applicable to site operations

Impact 2

Lower winter temperatures could result in an increased risk of pipes (or similar) freezing.

- The site has a regular inspection and preventative maintenance of site, plant, and equipment.

RISK - Daily rainfall intensity could increase by up to 20% on today's values.

Impact 1

Potential for increased site surface water and flooding.

- The site is in a low risk flood zone.

Impact 2

There is potential for drainage systems and interceptors to be overwhelmed.

- suitable measures are in place for the management of anticipated surface water and flood waters with active weather monitoring and planning on place by site management.
- drainage systems are inspected and maintained weekly.
- external areas where wastes are handled or stored are provided with contained drainage.
- the site drainage systems have sufficient storage and treatment capacity with external contractors on standby to provide an emergency response to remove water form systems or around the site.

RISK - Average winter rainfall may increase by over 40% on today's averages.

Impact 1

Potential for increased site surface water and flooding.

- The site is in a low risk flood zone.

Impact 2

Potential for drainage systems and interceptors to be overwhelmed.

- suitable measures are in place for the management of anticipated surface water and flood waters with active weather monitoring and planning on place by site management.
- drainage systems are inspected and maintained weekly.

- external areas where wastes are handled or stored are provided with contained drainage.
- the site drainage systems have sufficient storage and treatment capacity with external contactors on standby to provide an emergency response to remove water from systems or around the site

RISK - Sea level rise which could be as much as 0.6m higher compared to today's level.

Impact 1

If a site is located near the coast there is potential increased risk of flooding.

- Not applicable due to site location

RISK - Summers could see potentially up to 40% less rain than now.

Impact 1

Potential increased use and reliance on mains water for dust suppression, cleaning, and fire water.

- Water storage tanks on site for back up supply
- measures are in place to review and minimise water use and to maximise collection and use of rainfall as part of the management systems.
- mains water capacity is adequate and a site borehole is installed, taking into account reduced availability of rainwater for activities such as dust suppression, cleaning and fighting fires.

RISK - The flow in the watercourses could be 50% more than now at its peak, and 80% less than now at its lowest.

Impact 1

Increased impact from on-site drainage systems where they are connected to watercourses.

- Not applicable to site drainage systems

Impact 2

Increased risk of water course flows being too high to allow discharge and drainage backs up on site.

- Not applicable to site drainage systems

3.2.1 Fire

Any outbreak of fire at the site shall be treated as an emergency. In the event of fire, the following action will be taken:

- The fire brigade will be notified immediately, and the EA as soon as practicable;
- The burning area will be isolated and attempts will be made to extinguish the fire utilising the on-site fire extinguishers, if safe to do so;
- Contaminated site runoff will be isolated and prevented from entering any unsurfaced ground using sandbags and dammit mats; and
- The site will be evacuated if the fire is not containable.

The site has a FPP produced for approval to the EA as part of the permit application.

The area of fire must be evacuated without generating panic. Site personnel must ensure that no persons or vehicles re-enter the affected area. The emergency meeting point is opposite the site entrance.

3.2.2 Flooding

The site is not located in a designated flood zone.

3.2.3 Severe accident or fatality

In the event of a severe accident or fatality, the ambulance service should be contacted immediately.

The site's designated first aider will employ emergency first aid as appropriate.

Where an accident results in a casualty requiring an individual to be taken to hospital, the Health and Safety Executive (HSE) will be notified as soon as practicable.

3.2.4 Major spillage

In the event of a major spillage which has the potential to cause pollution or off-site contamination, the Operator/Site Management will immediately contact the EA via the incident hotline (**0800 80 70 60**) and the emergency services. Any staff or visitors will follow instructions and take appropriate actions taking into consideration the risks associated with the spilt substance.

If appropriate and safe to do so, action will be taken to prevent the transmission of the substance(s).

On site spill equipment is on site (booms/spill bunds/absorbent pads) to mitigate a major spillage.

3.2.5 Communication

In the event of an emergency, the occupants of neighbouring properties will be contacted and advised of the incident, its severity and contingency arrangements that may include evacuation.

In all cases after an event, an **Accident and Incident Record** is completed. An investigation may be carried out by the Operator/Site management or other designated person. The incident will be reported to the relevant authorities including:

- Environment Agency
- Health & Safety Executive
- Yorkshire Water

3.2.6 Training

Suitable and sufficient training and information shall be provided to all relevant employees in order that they are aware of their duties in an emergency situation. Such training shall be recorded and updated as required in the Training Matrix or physical records held in the site office.

3.2.7 Testing and Reporting

Records shall be kept of maintenance and testing of safety equipment.

Evacuation drills and mock spill incidents and accidents shall be staged at six monthly intervals. The Operator/Site Management shall maintain a record of these.

3.2.8 Online Security

The company has good online security to make sure the business does not cause pollution. Internal systems are maintained by an external IT company with a secure IT system in place.

3.3 Waste Acceptance

The following procedures outline the pre-acceptance and acceptance measures that will be followed at all times.

Waste shall only be accepted.

- (a) it is of a type listed within the permit;
- (b) it conforms to the description in the documentation supplied by the producer and holder;
- (c) it is visually inspected on arrival and before it enters the treatment process to ensure that it complies with the permit.

Records demonstrating compliance for the acceptance of permitted wastes (including analysis and assessment of any excavated/inert wastes from potentially contaminated sites) shall be maintained.

3.3.1 Pre-acceptance procedures to assess waste

The company has strict waste acceptance criteria due to the type of waste accepted and quality required for further treatment and processing. All wastes are processed on a first in first out basis. This is to ensure that waste storage timescales are complied with.

Waste is also delivered to site by company vehicles. Drivers are trained to check each incoming waste prior to collection from the customer. This is to check that the material is acceptable under the site Environmental Permit. The material is taken to site and weighed in at the weighbridge.

The load is then visually inspected by the site operative, this is to ensure that the waste descriptions and waste code on the waste transfer note are in order prior to the waste being tipped.

Incoming mixed metals are accepted into the waste acceptance area, if any contaminants are identified, they are removed (plastics and packaging attached to metal wastes) and placed into a yard skip located in one of the bays not containing any metal wastes or plastic wastes.

In the event of third parties are delivering or removing waste from the site, the site manager/TCM will undertake a check of the relevant waste carrier's licence in place by verifying the waste carriers licence document.

Should there be the need to conduct further verification the licence can be checked to ensure that the vehicle is properly licensed by using one of the following methods:

- Contacting the Environment Agency on 08708 506 506 to request an instant Waste Carrier Validation Check; or
- Online on the Environment Agency's waste carrier register at: <http://www.environment-agency.gov.uk/epr/search.asp?type=register>.

If vehicles are arriving from the same company/under same contract the Waste Carrier Licence may cover all vehicles.

3.3.2 Waste Transfer and Consignment Notes

A transfer note accompanies all incoming loads to site.

In the event of third parties delivering waste to site a transfer note is required to accompany incoming wastes.

Waste will be described in the waste transfer note with reference to the European Waste Catalogue (EWC) Codes with the appropriate code number. A copy of the list of wastes that can be accepted on site can be found in the site's environmental permit. The Site Manager and site operatives will be trained to identify a correctly completed waste transfer note.

Upon the receipt will check that the waste transfer note includes signed confirmations that the waste hierarchy has been applied correctly under the Environmental Permitting (England and Wales) Regulations 2010 (as amended). The waste hierarchy illustrates the most and least favoured options of disposal (1 being the most favoured):

1. Prevention;
2. Minimisation;
3. Reuse;
4. Recycling;
5. Recovery/energy recovery; and
6. Disposal.

All waste transfer notes will be kept for no less than 3 years.

When hazardous waste is moved e.g. batteries, it must be accompanied by correctly completed paperwork called a consignment note. The note must be prepared before it's moved.

A note is needed for all movements of hazardous waste, including:

- collections from businesses by registered waste carriers
- movements from one premises to another within the same business
- movements from customer premises, where another business has produced waste.

3.3.3 Waste Acceptance Procedure

The following steps will be followed for all incoming wastes from customers. The Site Manager/TCM and any site operatives will be trained to understand and implement the following waste acceptance procedures:

- The site weigh and record the weights of materials using the weighbridge on site.
- Waste will arrive on site with the relevant paperwork (waste transfer note and any sampling schedules/results) for initial checks. Any discrepancies will be resolved before the waste is officially accepted on-site. The Site Manager will ensure that no non-conforming waste is accepted for processing.
- Upon arrival on site the load will be further inspected and validated against the waste transfer note. One copy will be held on-site and if an external customer the other given to the driver of the vehicle.
- A visual inspection will be taken to ensure consistency with the waste transfer note.
- Checks on storage capacity are made daily to ensure that suitable space is available for any incoming wastes.

- Wastes will be tipped within the waste acceptance bays 1 and 2, the waste will be subject to visual inspection by site staff. In the event that any non-permitted waste is observed, it will be removed and moved to the quarantine area.

If the load is rejected, the waste transfer note will be completed with the reason for rejection, and the vehicle directed off site/or waste reloaded and taken back to the producer or to a suitably permitted facility.

3.3.4 Non-compliant waste

If waste is found to be non-compliant prior to being unloaded, the details will be recorded, and the vehicle/waste turned away. Should wastes be found to be non-compliant following receipt onto site, then the waste will be:

- reloaded on to the delivery vehicle for transport off-site to a suitably permitted facility; or
- removed to a designated quarantine skip/area, pending removal off-site to the producer or to a suitably permitted facility.

All records of non-compliant waste received at the site will include the following details:

- the quantity;
- reason for non compliance;
- characteristics;
- origin;
- photographs;
- delivery date and time; and
- the identity of the producer and carrier.

This record will be made in the site diary and a Waste Rejection Record for significant loads will be completed.

3.4 Non-Conforming Waste Procedure

If waste is found to be non-conforming, the following procedure is to be followed;

1. Notify the relevant EA officer(s) of significant loads as soon as is practicable;
2. If the carrier's vehicle is still present, the waste should, wherever possible, be reloaded back onto the carrier's vehicle/ or refused and returned to the member of the public;
3. If the material is reloaded onto the carrier's vehicle: the office of the carrier should be notified by telephone; the details including time of call and contact name are to be recorded in the Site Diary (or other recording system); and a copy of the Waste Rejection Record is to be retained;
4. If the carrier or customer has departed the site, and if it is considered safe to do so, the waste is to be photographed where possible, placed in the quarantine area pending the outcome of further investigations;
5. If the waste is of unknown composition, it is to be isolated at the operational area pending further investigations. This is to be achieved by the placement of cones or other barriers around the waste;
6. Further investigations may include contact with the carrier/customer and the producer to seek to determine the likely composition of the waste. These investigations are to be undertaken by the Site Manager or other designated person;
7. If the waste is confirmed as not being permitted for recovery at the site, the waste is to be directed to an alternative, suitably licensed facility; and
8. Wherever possible, rejected waste is to be removed from the site within 24 hours of receipt at the site; however, identification of suitable disposal facilities may result in the waste being stored for a longer period prior to removal from the facility.

3.4.1 Waste Rejection Note

The Waste Rejection Record to be completed and cross referenced in the Site Diary. It should include the following details:

- Date and time;
- Producer/Customer details;
- Carrier/Customer details;
- Transfer note reference number/or consignment note number;
- Description of waste;
- Volume of waste;
- Photographs of the waste;
- European Waste Catalogue (EWC) code;
- Non-conforming waste; and
- Actions agreed and taken.

3.5 Incoming Waste and Waste Storage

The permitted annual throughput of tonnes.

Storage areas are to be regularly inspected and maintained, including site surfacing and stockpile management.

Wastes are accepted within waste acceptance bays, validated and inspected then stockpiled accordingly after contamination inspection, within the appropriate processed stockpile pre shearing or for further processing to remove contaminants. This ensures that wastes are checked and processed typically on the day of receipt then, stockpiled and removed off site within FPP timescales.

Daily inspections will ensure that:

- Wastes are stored and segregated in designated stockpiles and bays in line with Table 1 shown below.
- Wastes and product stockpiles will be clearly signed and identifiable.
- The maximum height of each stockpile on site, will not exceed the specified heights detailed below.
- Waste will not be stored outside of the designated storage timescales.
- Site capacity will be managed on a daily basis.
- Waste will be stored in line with the site layout plan, the site layout plan designates all storage areas.

Should storage areas on site reach capacity, no further waste shall be accepted, and waste diverted to a suitably permitted facility.

3.6 Waste Treatment

Incoming window frames are accepted into acceptance area. If any contaminants are identified, they are removed (plastics and packaging attached to wastes) and placed into a yard skip located in one of the bays not containing any metal wastes.

Treatment is then conducted, using a mechanical shredder to cut the waste down to more manageable sections where required to be separated, bulked, or baled accordingly.

Metals are segregated and placed into a container, with an eddy current fixed to the shredder to removed additional waste metals.

Residual shredded plastic is then taken for further recovery within the manufacturing process.

3.7 Waste Outputs

Once waste sorting operations have been undertaken in a controlled manner, materials stored and bulked pending removal for further recovery.

3.7.1 Residual Waste

Following waste treatment, a fraction of general waste may be generated. This waste will be sent for further recovery also.

3.8 Site Security

Access to the site is via one entrance/exit. The site does not share the entrance or exit with other companies.

Visitors to CNC Recycling Limited must sign in and out via the visitors register located in the site office.

UKAS accredited CCTV cameras covering all buildings, waste storage and operational areas on site.

The site have a screen with a live feed of site CCTV camera coverage.

Site offices, the main building and the workshop buildings have intruder detection sensors fitted.

During operating hours there is a member of management or staff on site at all times.

No unauthorised persons are allowed access to the site and a record is to be kept of all authorised visitors.

All visitors to the site are required to report to the site office and sign in the visitors' book.

Regular inspections of the site are to be carried out to ensure that all gates, fencing and infrastructure are in a safe and secure condition. The findings of the inspection shall be recorded weekly (Form 1 Weekly Site Inspection Sheet) and any defects shall be rectified promptly.

Fencing and gates are to be maintained and repaired to ensure their continued integrity. In the event that damage is sustained, repairs are to be made by the end of the working day. If this is not possible, suitable measures are to be taken to prevent any unauthorised access to the site and permanent repairs are to be made as soon as practicable.

Operational procedures will ensure continual monitoring and maintenance of the security provisions at the site.

3.9 Daily Site Inspections and Audits

The Site Manager/TCM or designated member of staff is to carry out a daily inspection the site, completing the Daily Site Inspection Sheet.

A walkaround of the site completing the required list of checks is carried out, answering yes or no as to whether the site is compliant or not. Any defects and remedial actions are also recorded when complete.

If there are any issues identified not in the scope of the inspection checklist, these comments will also be recorded in the site diary and addressed.

Quarterly health and safety and environmental audits are also carried out covering other site activities and controls.

3.10 Monitoring and Control

There are no listed point source emissions from the site therefore there are no conditions of the environmental permit that set specific emissions limits.

Should any such parameter be imposed in the future then this procedure would be reviewed and amended accordingly.

3.11 Traffic Management

Site have implemented a one way system for all vehicle movements on site.

All vehicles must adhere to the site speed limit (5mph site speed limit) and the one way system.

Drivers are responsible for ensuring that their vehicle is safely loaded. Unsafe loads will not be accepted at the site and will not be allowed to leave the site until they have been made safe.

Drivers waiting to tip at the facility shall follow the instructions of site management and shall only tip in the designated area, unless advised otherwise.

No tipping shall take place over sorted stockpiles. Vehicles on site tipping or loading will be supervised by the Site Manager/or site operative.

Drivers must remain in the cab or stand well clear of the vehicle during loading or tipping.

Once the vehicle has been loaded it must be securely sheeted or covered before leaving the site.

When sheeting and unsheeting the vehicle ensure that the engine is switched off, the ignition key removed, and the parking brake is on.

3.12 Noise Management and Minimisation

All waste management operations on-site shall be conducted so as to prevent or reduce noise nuisance off-site. Noise shall be limited to such levels that are unlikely to cause pollution of the environment or harm to health or serious detriment to the amenity of the locality outside the site boundary.

All site operations shall be conducted in such a manner that noise from such operations does not give rise to unacceptably high levels of noise.

The main sources of noise are as follows:

- Noise from vehicular movements (site access road and internal site movements);
- Shredding activities;
- Dropping material from height and;
- Noise from operation of site plant including loading and unloading of materials.

It is considered that the generation of vibration as a result of operations at the site will not be significant.

The Site Manager and any staff employed at the site are trained in the need to minimise site noise and are responsible for monitoring and reporting excessive noise when carrying out their everyday roles.

3.12.1 Plant and Equipment

Where practicable, the selection and use of low-noise equipment or alternative working methods is to be adopted to minimise the generation of noise at source. Inspection and repairs are to be undertaken in accordance with the manufacturers' recommendations.

Noise control is to be implemented through one or more of the following procedures:

- Care is to be taken during the unloading and loading of materials. For example, minimise drop heights to prevent unnecessary noise creation.
- Daily checks are conducted with an auditory assessment made.
- Incoming wastes will be placed on the site surface not dropped from height.
- Site operations including treatment are restricted to hours specified in the planning consent.
- Timing of noisy works away from evenings and weekends.
- Follow site speed limits and ensure they are complied with by any vehicles using the site.
- Switch off plant and vehicles when not in use.

Plant is to be selected and operated to minimise noise. All site plant and machinery shall be operated and maintained in accordance with manufacturer's specifications. Site plant will be subject to a planned preventative maintenance schedule.

Auditory inspections shall be carried out in response to complaints.

A record of the inspection findings and any complaints are to be made in the Daily Inspection Sheet or Diary and on the Complaint Recording (Form 7).

3.12.2 Monitoring

If a noise problem is noticed or a complaint is received, it will be immediately dealt with by the Site Manager. The source of the problem will then be investigated, and appropriate corrective action will be taken.

In the event that noise derived from the site is detected beyond the site boundary by the Site Manager which in their opinion could give rise to complaints, investigation action shall be taken without delay. The nature of the investigation shall take into consideration weather conditions at the time and any operational issues together with the nature of the receptors. The following remedial action may be appropriate:

- Relocate plant and equipment to less sensitive locations;
- Minimising waste treatment operations;
- Undertake maintenance on equipment that will reduce noise levels;
- Modify plant to incorporate noise suppression equipment; and
- Replace noisy plant and equipment with quieter models.

3.12.3 Complaint Records

A record relating to the management and monitoring of any noise complaints is to be maintained and documented in Complaints Record Form. The information required to complete the complaint form is as follows:

- Telephone number and location of caller (if provided);
- Date, time and duration of offending noise;
- Callers description of the noise and any other comments;
- Weather conditions;
- Wind strength and direction;
- Detail any other complaints about the noise;
- Potential noise sources that could give rise to the complaint;
- Operating conditions at the time of the noise issue;
- Any follow up taken with the caller; and if required
- Updates to this document.

3.13 Odour Management

The nature of the waste materials handled at the site means that odour is not likely to be an issue.

Notwithstanding this, a number of measures are to be employed to ensure that odorous wastes are not accepted at the site and, if accepted, are handled appropriately.

Odour control is to be implemented through the following procedures:

- Adhere to strict waste acceptance procedures to ensure only permitted wastes are accepted on-site;
- Keep the site clean and tidy by way of a regularised housekeeping regime;
- The Site Manager/Operatives are to monitor for odours throughout the working day;
- In the event that odours are detected, investigations are to be undertaken to determine the cause and appropriate remedial action taken;
- In the event that non-conforming wastes are delivered to site e.g.; contaminated material, they should be isolated and removed from site at the earliest opportunity. If identified on the vehicle the waste is to remain in the vehicle and be sent off site to a suitably permitted facility; and
- If identified following a delivery, the waste will be removed to a designated quarantine area pending removal off site to a suitably licensed facility.

3.13.1 Odour Survey

An odour survey or 'sniff test' is to be carried out by the TCM/Site Manager or designated person when on site. The findings and any comments will be recorded on the Daily Site Inspection Sheet.

3.14 Pest Management

The nature of the waste materials handled at the site means that pest infestations are not likely to be an issue. Notwithstanding this, operations at the site are to be undertaken such that infestation or colonisation by pests are prevented.

On a daily basis, the site will be inspected for pests by the Site Manager or designated person and recorded in the Daily Site Inspection Sheet. Should any pest activity be noted this is to be recorded and relevant actions and monitoring recorded.

All waste areas can be accessed and kept clean to prevent historic wastes providing a source for rodents/pests/flyes.

Site operatives employed on site are to be vigilant and report any potential infestations to the Site Manager, who will ensure appropriate measures are taken.

The following procedures will be followed to control and monitor any insect and rodent infestations:

- Surfaces used for the storage of waste are to be kept clean;
- Staff welfare/office areas will be kept clean and free of waste and exposed foodstuff;
- The site is to be monitored on a daily basis for any visible signs of rodent or insect activity, such as runways, and the findings logged in the site check sheet;
- If any signs of potentially problematic numbers of pests or vermin are discovered at the site, the Site Manager or designated person is to contact a pest contractor as soon as possible; and
- Should the use of pesticides or other means of pest control be recommended, they must only be implemented by persons qualified/trained to carry out the necessary measures.

3.14.1 Management of pesticides

In the event pest control products are required to be stored on site, the Site Manager or designated person will;

- Buy only enough pesticide for 3-6 months.
- Store pesticides away from waste stockpiles and operational areas.
- Keep pesticides in their original containers with the labels intact.
- Store in a separately and secure structure, away from children and pets.
- Do not store pesticides in cabinets near food, medical supplies or cleaning products.
- Do not store pesticides near water supplies.
- Flammable pesticides should be stored away from sources of heat, flame, or spark.
- Store pesticides in a dry area to prevent the deterioration of containers.
- Inspect pesticide containers frequently for damage.

Any waste/out of date pesticides are to be disposed of as per the manufacturer's instructions.

3.15 Litter Management

All waste management operations on-site are to be undertaken to minimise windblown litter outside the site boundary. Due to the nature of wastes accepted on site litter should not arise during acceptance, treatment or storage.

Wastes are stored internally in designated containers/bays/stockpiles which provides containment of any potential windblown litter.

Weather conditions are monitored on a daily basis. During high winds care will be taken when unloading/loading wastes where the risk of windblown litter/debris is increased.

The site is to be operated to comply with the following principles:

- Adhere to strict waste acceptance procedures to ensure only permitted wastes are accepted on site;
- In the event of any nuisance from litter occurring, pick up the litter immediately;
- The Site Manager or designated person is to undertake a daily inspection and litter pick of the site and perimeter; and
- All vehicles entering and exiting site will be covered/sheeted to prevent the escape of litter/dust.

On-site inspections for litter shall be made daily and remedial actions noted in diary and recorded on the Daily Site Inspection Sheet.

3.16 Dust Management

Wastes handled on site are not expected to generate dust. However, during traffic movements entering and exiting the site, there is a risk that some dust could occur temporarily.

In order to prevent the generation of dust, the Site Manager/TCM or site operatives must follow the mitigation measures proposed below to minimise and avoid any fugitive dust emissions to the surrounding area.

- All wastes are to be stored within the designated areas;
- Adhere to the site's speed limit;
- Be vigilant in noticing if dust is being visually generated;
- Cease site waste movement operations during periods of high winds to reduce the risk of dust leaving site;
- Where required, operational areas are to be kept tidy to reduce dust emissions;
- If areas are dusty dampen down using the site water supply/hose;
- Utilise the site road brush if required to clear areas external pavement/roadways that are visually showing dust deposits from daily site operations.

Visual inspections are to be carried out by the Site Manager or designated person on a daily basis, and more frequently if required during dry and windy conditions. Weather conditions are monitored on a daily basis. During processing a checklist is also provided to record weather conditions, dust suppression if used and visual monitoring.

The Site Manager or designated person shall assess the need for remedial action and implement such action where necessary. A record of the inspection findings and remedial action taken will be made on the daily inspection sheet.

3.16.1 Dust Monitoring

If dust is being generated the Site Manager or designated person will walk around the site and adjacent roads to determine if and dust from the site is causing an impact.

If dust from the site is causing an impact, the activities causing it will be ceased.

A note will be made in the site diary of action taken and a record made on the Daily Site Inspection Sheet.

3.17 Training Procedure

The below procedure covers the training requirements for any staff employed on site and to maintain continued competence on site.

The site is to be managed by sufficient numbers of staff competent to operate the site without causing pollution. Staff are to have clearly defined roles and responsibilities.

Training is to be provided when:

- A new employee/site operative begins work on-site;
- New equipment is introduced on-site, thereby changing the site's operating procedures;
- An audit identifies a particular training need; and
- New procedures are introduced, or procedures set out within the EMS or FPP are amended.

3.17.1 Site Operative Training

The Site Manager or TCM is responsible for ensuring that all site operatives receive the correct level of training and that all new site operatives receive an induction. All new site operatives are to be provided with clear instructions regarding their individual tasks and requirements.

In particular, emphasis is to be made in ensuring all site operatives are aware of the following aspects and environmental considerations:

- The aims and objectives of the Environmental Policy of the company;
- The conditions set out in the environmental permit, such as: permitted waste codes (EWC) and activities;
- Regulatory implications of the environmental permit for the site and their specific work activity;
- All potential environmental effects from operations under normal and abnormal circumstances;
- The need to report deviations from the conditions set out in the environmental permit;
- Prevention of accidental emissions and action to be taken should accidental emissions occur; and
- Training on plant and site specific equipment;
- Training on the site EMS;
- The roles and responsibilities of all site operatives to ensure that all aspects of this EMS are complied with.

Training is to be provided as required to ensure that site operatives are familiar with their responsibilities and the conditions of the environmental permit. Training will also ensure that site operatives will be fully aware of how to maintain optimal plant performance.

A training record is to be kept in the head office site for all site operatives. Staff responsibilities and training records are to be kept:

- recordings each employee's name and position within the company;
- the training required by each individual site operative;
- the date due and carried out;
- a date for a refresher of the training; and
- any further comments.

The training requirements of existing and new site operatives are to be reviewed annually. Training is a continual process which ensures that site operatives are familiar with their responsibilities and the

condition of the environment permit. Training will also ensure that site operatives will be fully aware of how to maintain optimal plant performance.

Regular toolbox training is also carried out, recorded, and signed by staff.

All site operatives are to be aware of basic Health and Safety basic requirements, and any specific Health and Safety related elements with respect to their role on site.

Any contractors enrolled on site will receive a suitable induction for Health and Safety and environmental risks.

The Training Matrix is kept electronically for any staff employed on site will be kept up-to-date and stored on the computer system. Copies of any training certificates will be kept together with the Training Record.

3.17.2 Technically Competent Manager

All operations at the site are to be under the control of a technically competent person as directed by the permit.

Copies of certification and qualification dates will be displayed in the site office. Every two years a continuing competency assessment is required to refresh and requalify the qualified person.

3.18 Accident Procedure

The company recognises the importance of the prevention of accidents that may have environmental consequences and that it is crucial to limit those consequences. The company has developed a system to identify, assess and minimise the environmental risks and hazards of accidents and their consequences.

This accident management plan is to be implemented and maintained at the site to ensure the site and any site operatives are fully prepared for such incidents. The accident management plan is to be reviewed at least every four years or as soon as practicable after an incident with changes made accordingly to minimise the risk of occurrence.

This accident management plan describes the techniques to be implemented to minimise the risks posed to the environment. Activities affecting the health and safety (H&S) of any operatives, contractors and visitors are separately managed in compliance with H&S regulation.

3.18.1 Hazard Identification

The following hazards have been identified:

- fire and explosion;
- loss of containment – spillage and leakage;
- unauthorised waste receipt and processing;
- security and vandalism; and
- flooding.

Risk assessments in relation to the identified hazards are included below.

3.18.2 Risk Estimation

The Accident Management Plan has adopted a risk assessment approach to each potential hazard by combining the probability and magnitude of the potential risk to give an estimation of the risk prior to any mitigation measures. The risk management measures, which are designed to reduce the likelihood of occurrence, are then detailed followed by an estimation of the actual risk post-mitigation (Residual Risk Rating).

3.18.3 Control Techniques

The Site Manager or designated person ensures that:

- All incidents, near misses, abnormal events, changes to procedures and significant findings of maintenance inspections are logged and recorded in the Form 5 (Accident and Incident Record).
- Any site operatives employed have training requirements identified and the relevant training provided.

Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
<p>Spillage or leakage during transfer/overfilling of substances e.g. fuelling Oils, Fluids etc</p> <p>Spillage or leakage of fuels, oils and fluids could result in a release to the environment affecting local land quality, surface water or groundwater.</p>	<p>Medium</p>	<p>Moderate</p>	<p>Medium</p>	<p>Care is to be taken during the transfer of fluids to ensure that spillages/leaks are minimised.</p> <p>In the event of a spillage, use a spill kit to clean up the spill. Spill kits are located onsite.</p> <p>Storage tanks and containers are to be checked on a daily basis to ensure there is sufficient capacity to prevent overfilling.</p> <p>In the event of a major spillage, which is causing or is likely to cause polluting emissions to the environment, immediate action is to be taken to contain the spillage and prevent liquid from entering surface water drains. The spillage shall be cleared immediately and placed in containers for offsite disposal, and the EA informed.</p>	<p>Low</p>
<p>Containment failure i.e. tank rupture, vehicle strike etc</p> <p>Spillage or leakage of fuel oils and fluids could result in a release to the environment affecting local land quality, surface water or groundwater.</p>	<p>Low</p>	<p>Moderate</p>	<p>Medium</p>	<p>Tanks and containers containing hazardous oils and fluids are provided with secondary containment as a safeguard against a tank rupture.</p> <p>Tanks and containers containing hazardous oils and fluids are stored in designated areas away from the permitted area.</p> <p>Vehicle operators are to maintain a safe distance from, tanks, drums, containers etc at all times.</p> <p>Plant and equipment is not to be refuelled in the permitted area.</p>	<p>Low</p>

Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
<p>Plant and equipment failure</p> <p>Failure of plant and equipment can lead to impacts upon the environment if maintained or operated in accordance with the manufacture’s recommendations.</p>	<p>Medium</p>	<p>Moderate</p>	<p>Medium</p>	<p>Plant and equipment are to be maintained in accordance with the manufacturer’s recommendations.</p> <p>Plant and equipment are to be operated in accordance with the manufacturer’s instruction manuals.</p> <p>Plant utilised in the permitted area (if broken down or leaking) shall be removed off site immediately, or if it cannot be moved must have spill trays/bungs in place to control any escaping fluids.</p> <p>Induction training and refresher training is to be provided to staff in the safe operation of plant and equipment relevant to their role.</p> <p>Inspection of plant and equipment is to be undertaken on a daily basis to check for faults and ensure safeguards are in place for example pressure of vessels, guards on tools etc.</p> <p>In the event of a failure or suspected fault with an item of plant or piece of equipment, site management should ensure that the equipment is shut off in a safe manner and not used until the equipment can be repaired or replaced.</p>	<p>Low</p>
<p>Unauthorised waste receipt and processing</p> <p>Acceptance of unauthorised materials could result in impacts upon the environment for example odour,</p>	<p>Low</p>	<p>Moderate</p>	<p>Medium</p>	<p>Strict waste acceptance procedures are to be employed at the site as described in the Waste Acceptance Procedure.</p> <p>All wastes are to be subject to visual inspection and checking against the waste transfer note.</p> <p>In the event that unauthorised waste is delivered to the site, the waste is to be segregated and stored in a designated quarantine</p>	<p>Low</p>

Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
contamination of land, surface water or groundwater etc				area prior to export from site to a facility licensed for its handling.	
<p>Fire</p> <p>Risk of fire and electrical fires from incoming waste vehicles or plant</p> <p>Air transport of smoke, spillages and contaminated firewater by direct run off from site and via surface water drains.</p>	Low	Severe	Medium	<p>All vehicles delivering waste will be checked for any evidence of waste that is on fire or that is smouldering on arrival at the site This is unlikely due to the waste types accepted at the site.</p> <p>The plant inspection schedule includes checks of electrical equipment used at the site to ensure that any faults are identified and repaired.</p> <p>Fire extinguishers are provided at designated locations.</p> <p>Smoking is not permitted in operational areas of the site.</p> <p>Regular assessment (Fire Audit) and training of employees in fire prevention (See Emergency Preparedness & FPP)</p> <p>No wastes are to be burned on the site and any fire at the site is to be treated as an emergency.</p> <p>In the event of fire, the following action is to be taken:</p> <ul style="list-style-type: none"> • Notify the fire brigade immediately and the Environment Agency as soon as practicable; • Isolate the burning area from other combustible materials and make attempts to extinguish the fire using the onsite fire extinguishers if safe to do so; • Where possible, try to prevent fire water from leaving the site; and 	Low

Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
				<ul style="list-style-type: none"> Evacuate the site if the fire is not containable. 	
<p>Security and vandalism</p> <p>Unauthorised access resulting in loss of containment or fire.</p>	Low	Moderate to Mild	Medium/Low	<p>The site has the following security measures in place;</p> <ul style="list-style-type: none"> Fencing: fencing extends around the site preventing access other than through the main gates 24hr CCTV security in place Inspection: Site fencing and gates are checked daily by the operations staff to identify deterioration and damage, and the need for any repairs. All inspections will be recorded in the Daily Site Inspection sheet; Maintenance and repair: gates and fencing are to be maintained and repaired to ensure their continued integrity. In the event that damage is sustained, repairs are to be made by the end of the working day. If this is not possible, suitable measures should be taken to prevent any unauthorised access to the site and permanent repairs affected as soon as practicable; Authorised access system: all visitors to the site are required to register in the site diary and sign out again on exit to minimise the risk of unauthorised visitors being present on site; and Monitoring techniques: operational procedures, including regular inspections will ensure continual monitoring of security provision at the site. In the event of a breach of security at the site, the cause will 	Low

Accident Scenario and Consequence	Probability of accident occurring	Magnitude of Potential Impact	Risk rating before mitigation	Risk Management	Residual Risk Rating (following mitigation)
				<p>be investigated, and appropriate mitigation measures implemented. This will be recorded in the Accident and Incident Record Form. Records will include inspections and maintenance of security fencing and gates, breaches of security, investigations and actions taken.</p>	
<p>Flooding</p> <p>Could lead to potentially contaminating liquids impacting on local land quality, surface water and groundwater.</p>	<p>Low</p>	<p>Moderate / Severe</p>	<p>Medium</p>	<p>The site is not located within an area identified by the Environment Agency as at risk of flooding.</p> <p>There is no drainage on site in the waste transfer building or storage areas.</p>	<p>Low</p>

3.19 Spillage Procedure

The site is assessed for risk and control measures implemented to prevent/minimise the risk of a spillage.

Any fuel stored on site, will be contained within a bunded receptacle/container to contain any primary leaks. If any oil and vehicle maintenance chemicals are kept on site, they will be stored securely. In the event of a spillage a spill containment kit (absorbent pads, booms or granules) will be used to prevent further spillage and the contaminated absorbents placed in a skip/container for disposal to a suitably permitted facility.

All site surfaces will be inspected daily for the presence of spillages when the site is in operation. Any contaminated surface debris will be swept as required and placed in a skip for further processing on site and sent to a suitably permitted site.

3.19.1 On-site control procedures

To prevent spills or escape of oils/fluids on site the below control measures are put in place;

- Fuels and oils on site are stored in a designated area away from the permitted area;
- Spill containment kits on site;
- Plant and vehicles are refilled on the concrete parking area;
- Fuels and oils are stored away from moving vehicles and plant to prevent damage to containers/storage areas and to reduce the risk of contamination of waste and product onsite.

3.19.2 Major Spillage

In the event of a major spillage on site the Site Manager or designated person is to be contacted immediately and informed of the situation.

The spillage must be cordoned off. Site personnel must ensure that no persons or vehicles re-enter the affected area.

Should a major spillage occur a check shall be conducted to ensure that all persons present on-site are safe and accounted for.

Any spillage of hazardous materials at the site shall be treated as an emergency and action taken as soon as practicable to absorb or contain it using the spill kit on site.

If the spillage cannot be controlled on-site then a specialist contractor is to be contacted by telephone immediately.

The Operator/Site Manager is to contact the Environment Agency by telephone, and in writing, as soon as reasonably practicable, after a major spillage of hazardous materials to advise them of the incident and of the action taken.

A record in the site diary and incident report must be filled in to record any spills and action taken.

3.19.3 Minor Spillage

Action taken as soon as practicable to absorb or contain it using the spill kit on site.

A record in the site diary must be filled in to record any spills including remedial action taken.

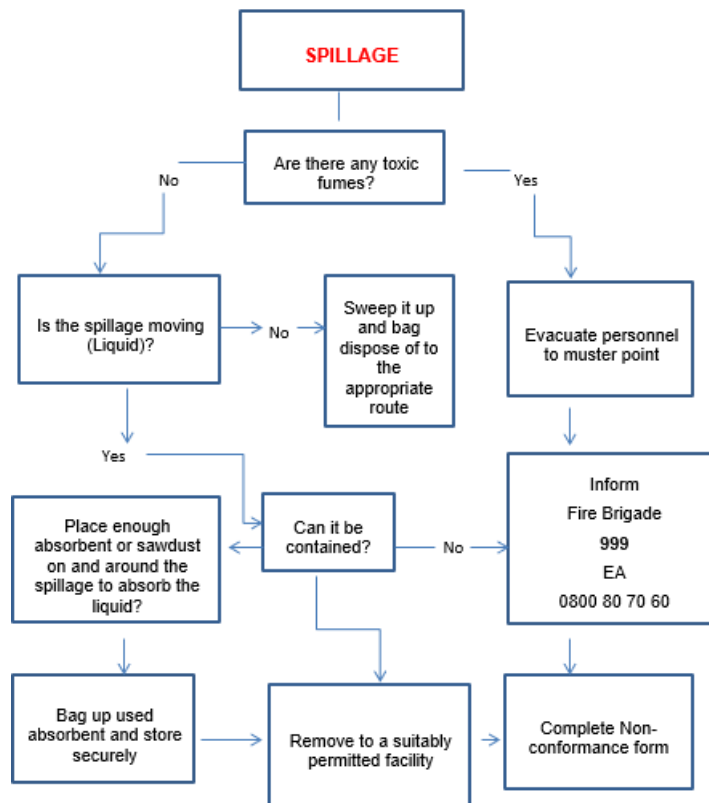
Spill kits will be clearly visible on-site for all personnel and contractors to see with adequate signage to instruct anyone on-site of the location of these.

Full training is to be provided to all relevant staff on the correct use of the Spill Kits.

Spill kits are checked on a weekly basis to ensure there is sufficient supplies and equipment available.

The below flow chart must be followed if a spillage occurs.

Figure 1 - Site staff actions in the event of a Spillage



3.20 Fire Prevention

The site has an approved Fire Prevention Plan that will be assessed at the time of the permit issue.

See Section 5 of the EMS.

3.21 Maintenance Procedure

All maintenance audits and monitoring for plant and equipment will be carried out in accordance with the manufacturer's specifications, which can be found in the site office.

This procedure includes a proactive approach to maintenance programs. The site manages plant and equipment servicing and MOT records using a site maintenance planner.

Defect sheets are completed for all plant/machinery and repairs carried out by staff or by a suitably qualified mechanic. Defect sheets are checked by the Site Manager or designated site staff.

Maintenance of all equipment is overseen by the Site Manager, with the following information compiled;

- the item that will require maintenance;
- how often maintenance will need to be carried out;
- a record of any particular maintenance instructions; and
- who on site will be responsible for each maintenance check.

This will ensure that if any site operatives employed are aware of their particular responsibilities for maintenance checking and ensure that any site operatives are aware of any amendments and additional maintenance required.

When a maintenance issue is dealt with, the site diary will be completed for equipment or infrastructure repaired.

This record will include the following information;

- the item/plant/vehicle maintained;
- the frequency any further required maintenance for instance; daily, weekly or monthly;
- completed date and who carried out by; and
- any particular comments.

The records including any certificates and invoices will be kept in the site office to ensure records are available for reference or inspection.

3.22 Complaints Procedure

Any complaints received from the local public will be recorded on Complaints Record Form.

The complaint will also be recorded in the Site Diary (or other recording system).

Site Management will follow the steps set out below if a complaint is received at the site:

1. Details of the complainant (including; name, address and a telephone number) if provided.
2. Make a record of the date and time the complaint was made.
3. What happened, what was the complaint actually about?
4. Was anyone else on site or other stakeholders aware of the issue and if so, who?
5. Once confirmation is made that the complaint issue relates to the site, investigate the source of the problem.
6. Record how the site has implemented methods to ensure the issue will not cause complaint in the future.
7. Make a record of any signs of pollution. If the complaint (such as emissions to groundwater or a local watercourse) is significant, the Environment Agency will need to be contacted on 0800 807060 as soon as possible. The severity of the incident will be determined by the Site Management.
8. For significant complaints email/verbal notification will be sent to the local Environment Agency office
9. All Complaint Record forms must be signed and dated.

Any actions taken in response to the complaint will be recorded on the Complaints Record form and the site diary.

The Environment Agency will be notified of any complaints received and the actions taken in response to the complaint. The complaints received will be reviewed during site audits to ensure the source of the complaint will be avoided in the future.

3.23 Contingency Planning

3.23.1 Breakdowns

Minor breakdowns can be managed with repairs will being carried out within 48 hours. All sites retain parts for some critical onsite equipment, in preparation for the maintenance and repair of onsite plant.

If repairs within this timescale are not possible, plant and equipment will be sourced from within the business or hired until such time as repairs have been completed.

If any vehicle, plant or equipment breakdown leads to an interruption to waste handling or processing, discussions will take place between senior management, to discuss and plan to divert waste elsewhere until such time as the site can resume normal operations.

In the event there is a significant breakdown which will impact site operations, the EA will be notified. Discussions between the site and the EA in respect to timescales in relation to the recommencing of site operations.

In the case of total plant failure resulting in a prolonged delay in site operations, the contingency plan would be to cease all waste acceptance and utilise company fleet to remove waste from the site to third-party waste management companies until the situation was resolved.

3.23.2 Enforced Shutdowns

In the event the site is shut down for example due to flooding or major staffing issues, all deliveries to site will be ceased. Site security, emergency and fire prevention measures will be maintained. Senior site management will contact EA regarding actions and timescales in relation to the recommencing of site operations.

3.23.3 Fire

In the event of fire or any other major incident on site the contingency plan will be implemented. This means that all operations i.e. waste acceptance and treatment will be ceased until the Environment Agency or Fire Service advises Senior Management that it is safe to carry out the activities.

3.23.4 Storage Capacity

If during the daily site inspections, Site Management identify that waste storage areas are nearing/or at storage capacity, discussions will be made with senior management. Consideration will be made whether to:

- temporary cease waste acceptance until stockpiles are manageable;
- arrange for processed material to be moved off site utilising additional transport;
- divert wastes to other suitably permitted waste management facilities.

In the event of any delay to the removal of processed material from the site, senior management will contact the relevant 'waste receiver' in order to determine the anticipated length of the delay.

If deliveries to the site are scheduled, before the delay to waste removal is resolved, that would result in an exceedance of the storage capacity, Site management will contact the EA immediately and incoming deliveries will be ceased.

In addition, in the event of a contract failure with, or closure of, a waste receiver (and its operations) that could result in the storage of material on-site for a long period, Senior Management will contact the EA immediately.

3.24 Record Keeping

The company will keep the below records along with all waste duty of care records.

- Permits/exemptions issued to the site;
- other legal requirements;
- risk assessments;
- copies of the management system and associated plans;
- health and safety records;
- all operating procedures;
- staff competence and training records;
- emissions and any other monitoring undertaken if required;
- compliance checks, findings of investigation and actions taken;
- complaints made, findings of investigation and actions taken;
- audits of management system, findings (reports) and actions taken;
- management reviews and changes made to the management system;
- waste returns.

A copy of the site condition report is also maintained and kept to record the condition of the permitted area.

Keep this up to date through the life of the permit and will include the following information:

- records of any contamination and what was done in response to those incidents;
- records of any site audits, infrastructure or site improvements taken to protect land and since operation.

This is to show that the Operator has taken the necessary measures to avoid any pollution risk from site activities. Should the Operator wish to surrender the permit they can use the associated records to demonstrate they have returned the site to a satisfactory state and that the condition of land and groundwater has not deteriorated as a result of site activities.

3.22 Closure

This procedure outlines the preparation of the closure of the site at the end of its lifetime. The purpose of this procedure is to ensure that any site operative working on site is aware of the procedures in place to ensure when the site is closed the environment is protected.

The Operator is responsible for ensuring the delivery of all procedures described in the Environmental Management System.

Any changes required are the responsibility of the Operator/Site Manager or other designated person to update and re-issue the amended procedure.

In the event the decision has been made by Operator to surrender the permit, the need to show the necessary measures to avoid any pollution risks resulting from site activities must be provided along with the site has been returned to a satisfactory state.

Keeping the site condition up to date during the life of the permit will help demonstrate this. When applying to surrender a site condition report must be submitted.

Records relating to site inspection, repairs, spillages or non-compliances shall be kept in preparation for this purpose.

4.0 Recording and Reporting Forms

The below forms will be used to carry out daily checks, routine maintenance, training and reporting.

Form 1	Daily Site Inspection Sheet
Form 2	Quarterly E, H&S Checklist
Form 3	Non-conformance Report
Form 4	Waste Rejection Record
Form 5	Accident and Incident Record
Form 6	Complaints Record Form
Form 7	Permit to Work
Form 8	Plant Inspection Sheet (example)
Form 9	Training Matrix (example)
Form 10	Induction checklist
Form 11	Hot Watch and End of Day Checks
Form 12	Emergency Action Plan



Environmental Risk Assessment

CNC Recycling Limited

**Unit 104-105
Greythorpe Industrial Estate
Hartlepool
TS25 2DF**



Olive Compliance Ltd

Street, Ponteland, Newcastle upon Tyne, NE20 9NH

info@olivecompliance.com

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Appendices

Appendix 2 – EA Screening

Appendix 3 – Landmark Envirocheck Report

Referenced drawings

Site Permitted Area

Site Layout Plan

Site Receptor Plan

1.0 Introduction

CNC Recycling Ltd has instructed Olive Compliance Ltd (OLIVE) to prepare an application for a Bespoke Environmental Permit Application under the Environmental Permitting (England and Wales) Regulations 2016.

This ERA has been undertaken in accordance with the Environment Agency (EA) *Risk assessments for your environmental permit*¹ (2016) and is a simple assessment of the risks to the environment and human health from accidents, noise and fugitive emissions that may be associated with the proposed operations at the site.

The aim of the assessment is to identify any significant risks and demonstrate that the risk of pollution or harm will be acceptable by taking the appropriate measures to manage these risks.

The above guidance requires all receptors that are near the site and could reasonably be affected by the proposed activities to be identified and considered as part of the ERA. Therefore:

- a 2km radius has been adopted in reviewing potentially sensitive receptors of ecological importance; and
- a radius of 1km from the proposed permit boundary has been adopted for all other potentially sensitive receptors (for example, residential, cultural heritage, commercial, industrial, agricultural and surface water receptors).

2.0 Site Setting and Receptors

2.1 Site Setting

- The site - Unit 104-105 Greythorpe Industrial Estate, Hartlepool, TS25 2DF.

Waste operations proposed to be authorised by a bespoke environmental permit, is to accept plastic wastes only for the purposes of recovery and then recycling for the manufacturing process. The permit will allow the operator to store and process plastic waste with a limit of 74,999 tonnes per annum.

The site aims to operate as such that all material received is processed and removed from site within 14 days with a maximum storage time of waste on site at 30 days. This is driven by the need for the processed material required for further use within the manufacturing process.

As the site supplies an industry process, a constant supply of material is required to be processed and removed off site. This outlet prevents the risk of waste build up on site further reducing the risk of fire occurring and amenity impact off site.

¹ <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>

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The site is principally bounded by industrial/commercial premises, located in a large established industrial estate Greythorpe Industrial Estate. The area has a mix of both industrial and waste operations within the area.

The site location and environmental site setting is shown in Image 1.

A summary of the immediate environmental site setting is provided in Table 1 below.

Table 1
Surrounding Land Uses

Boundary	Description
North	Industrial/commercial
East	Industrial/commercial
South	Industrial/commercial
West	Industrial/commercial

Image 1 – Proposed Permitted Area



Permitted Sites

Using the EA public register 8 Permitted sites are within 1k of the site are listed below in Table 3. After a review of the permitted activities carried out there is no risks form these activities and from the proposed CNC permit activities.

Table 3 – Local Permitted Sites

Name	Distance (km)	Address
Ian Hindle	0.1	Unit 12, Graythorpe Industrial Est., Hartlepool, Cleveland, TS25 2DF
GEE DEE CLEANSING LIMITED	0.1	Unit 1, Graythorpe Industrial Estate, Graythorpe, Cleveland, TS25 2DF
Gary Cuskern	0.2	77 Graythorpe Industrial Estate Road, Graythorpe Industrial Estate R, Hartlepool, Cleveland, TS25 2DF
NIRAMAX GROUP LIMITED	0.9	6-8 Tofts Farm, Tofts Road West, Tofts Farm Ind Est, Hartlepool, Cleveland, TS25 2BQ
ABLE UK LIMITED	0.9	Graythorpe Dock, Graythorpe Dock, Hartlepool, Cleveland, TS25 2DB
Sara Randall	1km	Joe's Skips, Brenda Road, Hartlepool, Cleveland, TS25 2BW
EDF ENERGY NUCLEAR GENERATION LIMITED	0.6	Hartlepool Power Station, Hartlepool Power Station EPR/BM4295IK, Tees Road, Hartlepool, Hartlepool, Cleveland, TS25 2BZ
ALAB ENVIRONMENTAL SERVICES LIMITED	0.7	Tofts Farm Industrial Estate E, SEATON MEADOWS, Brenda Road, Hartlepool, Cleveland, TS25 2BS

Exemptions

There are currently 3 waste exemption operations registered within 1k of the site are listed below in Table 4. After a review of the registered exemptions there is no posed risk to the activities proposed on site.

Table 4 – Registered exemptions

Name	Distance from site (km)	Address
ECO Mortar Ltd	0	88, GRAYTHORP INDUSTRIAL ESTATE, HARTLEPOOL, TS25 2DF
Paul Beard	0.1	GREYTHORP WORKSHOPS, PAULS YARD, TS252DS, TS252DS
VENATOR MATERIALS PLC	0.8	TITANIUM HOUSE, HANZARD DRIVE, WYNYARD BUSINESS PARK, WYNYARD, BILLINGHAM, TS22 5FD

Waste Carriers

The company is a registered waste carrier. Registration number CBDU229080 refers and expires in March 2024.

Other receptors

None of the following receptors have been identified within 1km of the proposed permit boundary:

- National Nature Reserves;
- World Heritage Sites;
- Area of Outstanding Natural Beauty;
- Woodland Trust Sites; and
- National Forest.

There are no registered parks or gardens are located within 1km of the site.

(See EA Screening Appendix 2).

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European/International Sites

Searches on the Multi Agency Geographical Information for the Countryside (MAGIC)² website confirm there are no Sites of Special Scientific Interest (SSSI), a special area of conservation (SAC), special protection areas (SPA) or RAMSAR sites within 1km of the site boundary.

Major Roads and Transport Links

The site is accessed from Tees Road, directly onto Greythorpe Industrial Estate.

There are no motorways within 1km of the site boundary.

There are no rail links within 1km of the site boundary.

Water courses

The nearest water course is located within 100m of the site boundary (North) which is an unnamed tributary. The Teesmouth Coast is located within 1km of the site.

Flood Risk Zone

Using the Environment Agency Long Term Flood Risk Information service ([Check the long term flood risk for an area in England - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/services/check-the-long-term-flood-risk-for-an-area-in-england)) the site is identified as having a 'very low risk' from surface water flooding, reservoirs, rivers and seas.

2.1.1 Geology, Hydrogeology & Hydrology

Geology

The British Geological Survey (BGS) identifies the site to be located upon natural superficial deposits of Till, Devensian - Diamicton. Sedimentary superficial deposit formed between 116 and 11.8 thousand years ago during the Quaternary period.

The British Geological Survey (BGS) identifies the site to be located upon a bedrock of Bedrock geology of Sherwood Sandstone Group - Sandstone. Sedimentary bedrock formed between 272.3 and 237 million years ago during the Permian and Triassic periods.

The nearest Groundwater Source Protection Zone is 4km to the northwest of the site (Source [Magic.gov.uk](https://www.magic.gov.uk)).

There are 21 authorised water discharges within 1km of the site (Landmark EnviroCheck Report June 2023).

2.2 Receptors

Table 5 below identifies receptors that are potentially sensitive and could reasonably be affected by the site within 1km of the site boundary.

² www.magic.gov.uk accessed June 2023

Table 5 – Sensitive Receptors

Receptor	Distance	Receptor Assessment
Hartlepool power station cricket club	987m	Public/Amenity Impact
Hartlepool Power plant	999m	Public (Employees) / Industry Impact
Tees Road	177m	Transport Impact
Venator Chemical plant	686m	Public (Employees) / Industry Impact
Special Protection Area (pSPA or SPA) Teemouth and Cleveland Coast	1000m	Habitats/Public/Amenity Impact
Ramsar Teemouth and Cleveland Coast	1000m	Habitats/Public/Amenity Impact
Teemouth and Cleveland Coast Sites of Special Scientific Interest (SSSI)	1000m	Habitats/Public/Amenity Impact
Local Wildlife Sites (LWS) Brenda Road Sewage Works	1000m	Habitats/Public/Amenity Impact

It is considered that the identified receptors will not be affected by the activities proposed at the site due to either distance from site or through onsite controls.

A separate Habitats Assessment has been produced to assess the risk to habitats and onsite controls.

3.0 Environmental Risk Assessment

3.1 Overview and Approach

This section outlines the procedure that has been followed in the undertaking of the ERA for the site. The results are presented, in accordance with the EA Guidance, in the tables presented in Section 3.2.

3.1.1 Identification of Hazards

The first step of an ERA is to consider and identify the risks posed to the environment by the activities proposed for a site.

The EA Guidance states that an operator must:

“...Using identify whether any of the following risks could occur and what the environmental impact could be:

- *any discharge, for example sewage or trade effluent to surface or groundwater*
- *accidents*
- *odour (not for standalone water discharge and groundwater activities)*
- *noise and vibration (not for standalone water discharge and groundwater activities)*
- *uncontrolled or unintended (‘fugitive’) emissions, for which risks include dust, litter, pests and pollutants that shouldn’t be in the discharge*
- *visible emissions, eg smoke or visible plumes.”*

3.1.2 Identification of Receptors

Section 2 of this document describes the site setting, and the land uses in the vicinity of the proposed site.

This information has been used in order to focus on the main receptors that could be potentially at risk from the activities of the site.

Waste activities on site are deemed as low risk as the site is surrounded by commercial activities, conducting various commercial and industrial operations.

The site will operate under a robust accredited management system, a working plan and an Environmental Agency approved Fire Prevention Plan. Site activities are monitored daily through checks, with monthly audits to ensure controls are in place and procedures are adhered to. External monitoring may also be carried out by independent consultants to monitor amenity risks such as dust and noise.

In accordance with the EA Guidance, Drawing 004 presents a map showing the location of the site and the human receptors considered within the ERA.

3.1.3 Identification of Potential Pathways

For each of the identified hazards for operation of the site, the ERA has considered that pathways through which each hazard may impact on a sensitive receptor. Where such pathways exist, the risks of potentially significant impacts have been assessed in accordance with Sections 3.1.4 and 3.1.5 (below) and the full details are included in the tables in Section 3.2.

Where no pathway exists between an identified hazard and an identified receptor, the associated risks are not considered further within the ERA and are, thus, not included in Section 3.2.

3.1.4 Assessment of Risks

The EA Guidance states that the nature of the ERA will be influenced by the type of activity (or activities) that are proposed for a site. For installations/waste operations, the ERA is required to consider, “...one or more of the following, depending on the substances you discharge and where they’re discharged to:

- assess the risks of your air emissions
- calculate the global warming impact of your air emissions
- assess risks to groundwater
- assess risk to groundwater from landfill leachate
- assess risks to surface water from hazardous pollutants
- assess risks to surface water from sanitary and other pollutants”

For installations and waste operations, an operator is also required to decide how to treat, recycle or dispose of waste. The ERA has therefore included consideration of the environmental impact of the ultimate fate of the materials that will be processed by the proposed activities of the site.

3.1.5 Controlling Risks

The EA Guidance states:

“You’ll need to show how you’re managing any risks appropriately by controlling and monitoring your emissions and through your management system.”

Where an ERA identifies risks that are potentially significant, the ERA is required to demonstrate how the risk of pollution or harm can be mitigated by measures to manage these risks. The approach undertaken to the implementation of management/mitigation measures, for this ERA, is (in order of preference):

- Avoidance / prevention;
- Minimisation / management;
- Mitigation; and
- Offset / compensation.

The following tables present the assessment in terms of hazards posed, receptors and pathways, along with management and residual risks for the following hazards:

- Odour;
- Noise and Vibration;
- Fugitive Emissions (including dust, mud, litter and pests); and
- Accidents.

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3.1.6 Noise Assessment

A noise assessment was undertaken in November 2023. The site is currently operating under a registered waste exemption conducting the same activities as proposed within the permit. Monitoring was undertaken during normal operations, management and vehicle movements.

Findings in the report (Apex Acoustics Ref:10775.1) recorded noise levels in relation to the site in full operation, using the proposed fixed plant and vehicle movements below:

- Operational fixed plant in operation
- Generator
- Grab an waste movements
- 2 vehicle movements per hour

The noise levels at the identified NSRs due to plant and operations at the site are likely result in a low impact during normal operation. The site is also located at least 1200 m from the noise sensitive receptors. The site is located within an existing industrial site, with other industrial/ commercial sites located closer to the NSRs which are likely to have a higher noise impact on the NSRs.

The uncertainty of the assessment is unlikely to change the assessment output. Considering the above, it is not necessary to implement noise control measures.

In line with the above, with the exception of noise management controls in the site Environmental Management System and EA appropriate measures guidance a standalone noise management plan is not required.

[Non-hazardous and inert waste: appropriate measures for permitted facilities - Guidance - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities)

Table 3-1 Odour Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
Odours from the acceptance , treatment and storage of waste	<i>Site personnel and local human population</i>	Air	<ul style="list-style-type: none"> • No odorous wastes will be accepted at the site. • Waste not typically know to be odorous due to nature of the waste. • Strict waste acceptance procedures will be adhered to, to ensure only permitted wastes are accepted on site. • Stringent pre-acceptance, acceptance and rejection procedures will prevent any malodorous materials from entering site. • All vehicles delivering and collecting materials from the site are covered. • Storage of waste is for a limited period of time. • Odour is monitored on a daily basis during the daily site inspection. • In the event that odours are detected, investigations will be undertaken to determine the cause and appropriate remedial action taken. • The Site Supervisor will be responsible for implementing risk management measures. • The facility will not give rise to 	Negligible	Odour nuisance and loss of amenity.	Not significant

			<p>reasonable cause for annoyance. In the unlikely event of any complaints, these will be dealt with in accordance with the sites complaints procedures.</p> <ul style="list-style-type: none">• Any complaints will be investigated and recorded in accordance with EMS procedure SOP3.22.			
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Table 3-2 Noise Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
Noise from vehicular movements, waste acceptance and treatment (site access road and yard)	<i>Site personnel and local human population</i>	Air.	<ul style="list-style-type: none"> The site is located within a predominantly industrial setting and as such is not considered unduly sensitive in regard to noise. All potentially noisy plant will be acoustically enclosed and / or fitted with attenuation. Appropriate preventative maintenance will be provided for the various elements of the installation. This will ensure no deterioration of plant or equipment that would give rise to increases in noise. All equipment has been designed in accordance with best practice and to ensure that any noise does not present an issue to the employees at the site under the Control of Noise at Work Regulations, and also to ensure that noise breakout does not lead to noise nuisance at the identified sensitive receptors. Waste treatment operations will only be carried out during operational hours. All equipment will be maintained and operated in accordance with manufacturer’s guidance and will 	Mobile. Intermittent throughout the day. Medium.	Noise nuisance and loss of amenity.	Not significant

			<p>be maintained in good working order.</p> <ul style="list-style-type: none"> • The site will be operated so as to minimise noise emissions from the site. Measures that will be taken at the site include: • the avoidance of dropping loads, containers, skips off from height; • the imposition of a speed limit for vehicles delivering waste to the site. This will reduce noise associated with high engine speeds; training of all personnel in the need to minimise site noise. • All personnel are responsible for monitoring and reporting excessive noise when carrying out their everyday roles; • regular maintenance of site surfaces to prevent the development of potholes. This will significantly reduce noise generated by vehicles, particularly empty vehicles exiting the site; • Any noise complaint received will be logged in the site diary. The yard Supervisor will investigate the complaint and will take action to identify the source of the noise and implement remedial measures where appropriate. • The measures employed at the site to minimise the emission of noise will be regularly reviewed by the Site Supervisor and additional measures will be employed where required. • All vehicles would be fitted with white noise reversing signals 			
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			<p>rather than the traditional 'beeper' warnings.</p> <ul style="list-style-type: none">• A BS4142 Noise Assessment has been carried out including a background noise survey and has concluded that there is no significant adverse impact to sensitive receptors.• Site operations will be conducted in line with the site EMS.• The facility will not give rise to reasonable cause for annoyance. In the unlikely event of any complaints, these will be dealt with in accordance with the sites complaints procedures.• Any complaints will be investigated and recorded in accordance with EMS procedure SOP3.22.			
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Table 3-3 Fugitive Emissions Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
To Air:						
Dust from: Vehicle movements Waste storage and treatment Dusty wastes Waste deposition Waste surfaces During Dry and Dusty Conditions	<i>Site personnel , local receptors and local human population</i>	Air	<ul style="list-style-type: none"> The site has water suppression measures to reduce the potential of any dust particles to be released to the air during acceptance, treatment and storage. There will be no acceptance or treatment of dust or powdered wastes on site. Incoming wastes are not dusty waste types, they are solid plastic frames, plastics. Incoming wastes are inspected and validated prior to acceptance and would be rejected if too dusty (Procedure DEMP refers) Post contract audits are also carried out by senior management to maintain quality. 	Medium	Dust nuisance Harm to human health	Not significant
			Waste Tipping			

			<p>Preventative</p> <ul style="list-style-type: none"> • During waste acceptance a dedicated tipping area is identified for the deposit and validation of incoming wastes recorded. • Water suppression system will be fitted/connected and can be utilised to dampen wastes during treatment/storage stage as proactive measure. <p>Waste Processing</p> <p>Preventative -</p> <ul style="list-style-type: none"> • Fixed canopy/net fitted along the shredder to prevent fugitive emissions • Water suppression system which can dampen and suppresses dust through the plant if required. <p>Reactive -</p> <ul style="list-style-type: none"> • Should it be identified that wastes are causing visual dust pre or post shredding site staff will use site water to suppress dust/debris further arising or waste treatment will cease. <p>Waste Storage</p> <p>Preventative-</p> <ul style="list-style-type: none"> • All wastes will be stored in the designated storage areas. As the site aims to store, process and remove waste within 5 days rotation reducing long storage times and the risk of wastes drying 			
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			<p>out and becoming dusty.</p> <ul style="list-style-type: none"> • Legio concrete blocks are used for bay walls which act as containment and control of material on site. • All stockpiles on site are stored no higher than 4m in concrete walled bays in line with the FPP. This control measure prevents material getting blown offsite, wind whipping and containment. <p>Waste Loading Preventative Site Controls</p> <ul style="list-style-type: none"> • A speed limit of 10mph is implemented for vehicles using the site. This further reduces the risk of speeding vehicles causing the suspension of dust through vehicle movements, as access is controlled by weighbridge staff and vehicle access on site is limited. • Site staff have radios for communications to take action to address vehicles not adhering to the speed limit. • Access to cctv should the speed limit be breached can be used to take immediate action and report to management. • Green dust/debris netting is fitted around the site 			
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			<p>boundary.</p> <ul style="list-style-type: none"> • Site fencing or bay walls act as a containment measure around the site boundary. • Incoming and outgoing vehicles carrying loads are secure, covered or sheeted. <p>Housekeeping</p> <ul style="list-style-type: none"> • Site access roads and operational areas will be maintained and repaired to minimise emissions of dust due to uneven and poor surfacing. These are checked on a daily basis for damage with any remedial action logged on the electronic diary and emailed to senior management. • Any temporary repairs are made good within 24 hours and arrangements are made to have permanent repairs, if required, will be completed within one week. (Any substantial repair timescales dependant on weather conditions and work required), this would be tracked and recorded in the electronic site diary in the event until complete. • Records of all repairs made are recorded in the site diary and contractor invoices/records are kept in 			
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			<p>the site office for inspection if required.</p> <ul style="list-style-type: none"> • The entire site benefits from concrete surfacing throughout. • The site and entrance/exit routes will be swept using a sweeper unit which fits to the site plant. • Manual site cleaning is carried using brushes and water to clean working areas down at the start of the day and at the end of the working day. • During the day if dust is identified by the site supervisor, and site staff action will be taken to clean site access areas and operational areas will be swept where necessary to reduce dust emissions. If required, the site will be washed down in particularly dry conditions using the water suppression system, mobile IBC or fire hoses installed. • External Roads are swept and cleaned on a monthly basis. • Plant cleaning and maintenance are carried out every Monday as a routine measure. Records for each machine/plant are kept to evidence this. • Prior to leaving site vehicles on will be washed down using the site power washer if the site supervisor or driver identify 			
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			<p>dust or debris on the vehicle body or wheels. Water is directed and controlled via the site drainage system.</p> <ul style="list-style-type: none"> • Detergents are not used. <p>Monitoring</p> <p>Proactive-</p> <ul style="list-style-type: none"> • Daily visual inspection around the perimeter of the site, site external site access areas and all operational areas of the site and the site boundary will be carried out by site personnel. This is recorded in the daily electronic diary. • In very dry or windy conditions the frequency of these inspections will be increased, if required to an inspection every 2 hours to check for signs of dust emissions and any impact off site. This would also be recorded in the electronic diary. • Daily weather conditions are checked and recorded by the site supervisor both first thing in the morning then at noon. The supervisor (and key nominated staff) continue to monitor the weather conditions should they change drastically during the working day and review and implement control methods should dust be an issue. • The site has a windsock in place for the supervisor and 			
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			<p>staff to visually monitor wind direction during the day.</p> <ul style="list-style-type: none"> • Should any complaints or visual inspections indicate emissions leaving site further monitoring will be carried out. A map of the Site and its surroundings identifies the off-site locations that shall be monitored, based on the nearest receptor areas. • The site supervisor or nominated trained personnel would carry out this monitoring. • The dust impacts (i.e. deposition, airborne particulate matter) will be monitored at external 4 key locations at 5minute periods. • The dust impacts will be assessed in accordance with the following scoring scheme: <p>0 - No dust detected</p> <p>1 - Very faint, unlikely to cause annoyance</p> <p>2 - Faint dust, unlikely to cause annoyance</p> <p>3 - Distinct dust, likely to cause annoyance</p> <p>4 - Visible dust in continuous plumes, likely to cause annoyance</p> <p>5 - Large amounts of visible dust, likely to cause annoyance</p> <p>6 - Excessive amounts of dust and particles, highly likely to cause</p>			
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			<p>annoyance</p> <ul style="list-style-type: none"> • The frequency of on-site and off-site inspections may be increased: • Upon receipt of material will be potential to generate significant amounts of dust is received at the Site; and/or • During periods of prolonged windy and/or dry conditions; • Or if complaints continued to be received. • Only employees with suitable training/competency will undertake the dust monitoring. <ul style="list-style-type: none"> • Quantitative monitoring is not proposed during routine inspections. <p>In the event of a dust impact scoring 3 or greater arising from site activities, the full extent of the impact will be determined and notified immediately to the Yard Supervisor and the management team with action taken e.g.; increase water suppression or cease activity (processing etc)</p> <p>Other sources of dust will also be recorded should no impact be identified from the site, for example Local businesses, construction works, other wastes sites, external high traffic movements.</p> <p>All findings and monitoring</p>			
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			<p>would be recorded on the monitoring report form within the Dust Management Plan (DEMP).</p> <p>The use of site CCTV will also be used to investigate dust complaints and to review site or other external activities.</p> <ul style="list-style-type: none">• Site staff are trained to be aware of the weather conditions and the risks of impact both on and off site. They act on any visual signs of dust occurring and would implement further site controls such as further suppression, ceasing activities then inform the site supervisor.• In the event that significant visual dust is observed at the boundaries of the operational areas, action will be taken to suppress the dust in the form of extra water suppression using the water cannon or fire hoses that access all areas of the site.• Should dust be a persistent issue due to severe dry periods or high winds the site supervisor would decide whether to suspend certain activities if water suppression was not effective such as waste acceptance, processing.			
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			<p>Procedures and Recording Forms</p> <ul style="list-style-type: none"> • The management of dust emissions is detailed in Dust Management of the EMS. • The procedure for managing complaints is included within the EMS. • Individual Plant and Equipment Maintenance Forms (FOP Various) • HGV Washdown Forms. • Training Form – Dust Suppression System. <p>Water Supplies</p> <ul style="list-style-type: none"> • A 1600lt water bowser/IBC is kept filled on a daily basis to dampen site surfaces and incoming wastes if required. • The site has as access to mains local external water supply for general everyday use. <p>Severe Drought Conditions</p> <ul style="list-style-type: none"> • In the event water supplies are unavailable the site would consider the cessation of waste activities with direction of senior management or divert wastes to other sites. <p>Management of procedures</p> <ul style="list-style-type: none"> • The Site Supervisor (and other nominated trained members of staff) will be responsible for 			
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			<p>implementing risk management controls and site recording.</p> <ul style="list-style-type: none"> The facility will not give rise to reasonable cause for annoyance. In the unlikely event of any complaints, these will be dealt with in accordance with the sites complaints procedures. 			
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To Water

<p>Runoff from waste storage areas & site surfaces</p> <p>Percolation of contaminated water</p>	<p>Surface water: Groundwater within bedrock deposits.</p>	<p>Overland percolation through the ground</p>	<ul style="list-style-type: none"> All waste will be stored on an impermeable surface. All surface water drainage from the site is directed to the surface water system, with silt/plastic traps on gulleys and discharged to a three-stage oil interceptor. All site water falls to an interceptor on site located at the entrance of the site. The interceptor will have a capacity alarm, shut off valve and will be checked monthly for silt build up. Site drain systems will be checked daily and maintained on a 3month basis and cleared if required. Records of checks and cleaning are kept on the diary system. Strict waste acceptance procedures will ensure that only permitted waste types are accepted on site. 	<p>Low</p>	<p>Contamination of surface water and groundwater.</p>	<p>Not significant</p>
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			<ul style="list-style-type: none"> In the event that non-conforming waste is delivered to site, it will be isolated and removed from site at the earliest opportunity. 			
Pests						
Birds, vermin and insects.	<i>Site personnel and local human population</i>	Via air (flies and birds) or over ground (vermin and birds).	<ul style="list-style-type: none"> Due to the nature of the wastes to be accepted at the site, it is not anticipated that pests will pose a risk at the facility. The facility will be inspected by both site management and operatives for infestations of pests, vermin and insects on a routine basis. A specialist pest control contractor will be deployed if required. The management of pests is further detailed in the EMS. 	Negligible	Nuisance, loss of amenity and harm to human health.	Not significant
Mud/Litter						
Litter from acceptance and storage of waste	<i>Local human population and wildlife.</i>	Airborne litter	<ul style="list-style-type: none"> Due to the nature of the waste to be accepted on site, it is not anticipated that litter will pose a serious risk. However, the boundary of the site and its environs will be regularly visually inspected and any litter cleaned up. The site will benefit from a perimeter fence which will limit the potential for litter to escape off-site. 	Low	Nuisance and loss of amenity	Not significant

			<ul style="list-style-type: none"> • It will be the responsibility of the site staff to monitor the site for any signs of escaping materials either from within the site or from vehicles delivering or removing materials to and from the site. • Inspections will be carried out on a daily basis and a record maintained within the site diary. • The management of litter is detailed further in the EMS. 			
Mud on roads	<i>Local human population</i>	Transferral of mud on vehicle wheels	<ul style="list-style-type: none"> • The site is fully surfaced with concrete with concrete access roads. It is therefore not expected that mud will feature as a problem on the site. The following measures will be taken to prevent the deposition or tracking of mud or debris from the site onto public areas or highways: <ul style="list-style-type: none"> • site surfaces will be maintained free of significant quantities of mud and debris; • all operational areas will be subject to monitoring by staff throughout the working day; and • all vehicles leaving operational areas will, before leaving the site, be checked to ensure that they are clear of loose waste and that any products being exported from the site are secure. • In the event that mud, debris 	Low	Mud on road, road traffic accidents.	Not significant

			<p>or waste arising from the site is deposited onto public areas outside the site, the following remedial measures will be implemented:</p> <ul style="list-style-type: none">• the affected public areas outside the site will be cleaned; and• traffic will be isolated from sources of mud and debris within the site to prevent further tracking of mud and debris, and measures will be taken to clear any such sources as soon as practicable.			
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Table 3-4 Accidents Risk Assessment and Management Plan

What do you do that can harm and what could be harmed			Managing the Risk	Assessing the Risk		
Hazard	Receptor	Pathway	Risk management	Probability of exposure	Consequence	What is the overall risk
What has the potential to cause harm?	What is at risk what do I wish to protect?	How can the hazard get to the receptor?	What measures will you take to reduce the risk? – Who is responsible for what?	How likely is this contact?	What is the harm that can be caused?	What is the risk that still remains? The balance of probability and consequence
Unauthorised waste	<i>Site personnel and local human population</i> <i>Local environment</i>	Via air (odours and dust) Overland (to sewer, surface water and groundwater)	<ul style="list-style-type: none"> • Upon delivery waste will be subject to strict waste acceptance procedures to identify, reject and/or segregate potentially non-conforming waste. • Only waste authorised by the permit will be accepted at the site. • All wastes will be subject to inspection and checking against the declaration on the waste transfer documentation. • In the event that unauthorised waste is delivered to the site, the waste will be reloaded onto the delivery vehicle for removal from site or will be segregated and stored in a designated quarantine area prior to export from site. • The waste acceptance procedures are included in the EMS. • The Site Supervisor will be responsible for implementing risk management measures. 	Low	Water contamination Odour and dust nuisance, loss of amenity	Not significant

Fire	<p><i>Site personnel and local human population</i></p> <p><i>Local environment</i></p>	Air, water runoff	<p>Due to the nature of the waste activity the risk of Fire could be low.</p> <p>A brief summary of the measures which will be employed is as follows:</p> <ul style="list-style-type: none"> • incompatible materials will not be accepted at the site; • EA approved FPP in place; • fire extinguishers will be provided at designated locations; • smoking will not be permitted in operational areas of the site; • working practices will ensure the assessment of fire hazards and training of employees in fire prevention, e.g. the use of fire extinguishers and emergency procedures; and • no wastes will be burned on the site and any fire at the site will be treated as an emergency. • In the event of a major fire, the following action will be taken: • the Site Supervisor/Senior and Fire Brigade will be notified immediately and the Environment Agency as soon as practicable; • the burning area will be isolated and attempts will be made to extinguish the fire utilising the onsite fire extinguishers, if safe to do so; and • the site and office/buildings will be evacuated; • all internal drains will be blocked to retain fire water. 	Low	<p>Nuisance (smoke and fumes) and harm to human health.</p> <p>Water contamination (runoff)</p>	Not significant
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Spillage and Leakage	<p>Local land quality, surface water and groundwater.</p> <p><i>Site personnel, emergency services personnel and local human population</i></p>	<p>Runoff and percolation through ground.</p> <p>Direct exposure and transport via air</p>	<p>To prevent loss of containment and minimise the risk and impact of releases the following measures will be implemented:</p> <ul style="list-style-type: none"> • Containment system: any facilities for the storage of oils, fuels or chemicals will be sited above ground on impervious bases and surrounded by impervious bund walls. The volume of the bunded compound will be at least the equivalent to the capacity of the tank plus 10%. All filling points, vents and gauges will be located within the bund. • Storage vessels: storage tanks will be constructed to the appropriate British Standard; • Inspection: tanks will be inspected visually on a daily basis by site staff to ensure the continued integrity of the tanks, and identify the requirement for any remedial action; • Spill kits: materials suitable for absorbing and containing minor spillages will be maintained on site; and • Monitoring techniques: the site staff will undertake daily monitoring for evidence of spillage and leakage. • In the event of any potentially polluting leak or spillage occurring on site, the following action will be taken: 	Low	<p>Contamination of groundwater and surface water.</p> <p>Harm to human health.</p>	Not significant

			<ul style="list-style-type: none"> • Minor spillages will be cleaned up immediately, using sand or proprietary absorbent. The resultant materials will be placed into containers and will then be removed from site and disposed of at a suitably permitted facility. The incident will be logged in the site diary. • Any dry wastes spilled on site will be quarantined immediately and controlled by the Site Supervisor. Wastes will be re bagged and stored within the container. • In the event of a major spillage, which is causing or is likely to cause polluting emissions to the environment, immediate action will be taken to contain the spillage and prevent liquid from entering surface water or drains. The spillage will be cleared immediately and placed in containers for offsite disposal, and the Environment Agency will be informed. • The spillage procedure, included in the EMS, provides further information with respect to spillages on site. • An emergency spillage management plan will be produced and will be incorporated within the accident management plan. • Wastes stored upon impermeable concrete hardstanding and at distance 			
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			<p>from any surface water drainage.</p> <ul style="list-style-type: none"> • There are no significant quantities of chemicals kept onsite and therefore little potential for major spills. • Site procedures will be in place to ensure that spill kit inventories are routinely checked and replacements ordered as required. 			
Security and Vandalism	Personnel on site, emergency service workers.		<p>The following security measures are in place:</p> <ul style="list-style-type: none"> • Security gates: the site entrance will be locked at all times when the facility is unattended and when the site is not in use; • CCTV is installed around the site with external monitoring by the Operator and the external Security Company. • Authorised access system: all visitors to the site will be required to register in the visitor's book and sign out again on exit to minimise the risk of unauthorised visitors being present on site; and • Monitoring techniques: operational procedures, including regular inspections, will ensure continual monitoring of security provision at the site. • In the event of a breach of security at the site, the cause will be investigated and appropriate mitigation measures implemented. Records to be 	Low	<p>Nuisance and harm to human health.</p> <p>Contamination of land and surface water.</p>	Not significant

			maintained include inspections and maintenance of security fencing and gates, breaches of security, investigations and actions taken.			
Flooding	<i>Site personnel and local human population Local environment</i>	Overland	<ul style="list-style-type: none"> • There are no surface water features within the 100m site boundary. • According to the UK government Flood Map for Planning, the site lies within flood zone 1. This means the site has a very low risk of flooding. • Evacuation procedures will be implemented in the event of flooding. • The Site Supervisor will be responsible for implementing risk management measures. 	Low	Inundation of site with flood water	Not significant
Litter	<i>Local residents</i>	Windblown/Air	<ul style="list-style-type: none"> • The site access and concrete surfacing shall be swept as necessary. • Vehicles delivering waste to the site / collecting waste are secured/covered. • The site has robust housekeeping measures in place. • Any waste generated by the facility will be disposed of at the appropriate onsite location and subject to the general site waste management plan. • The site shall be inspected daily by the site supervisor and any litter or accumulated debris shall be dealt with immediately. 	Low: Little potential for waste to be generated	Nuisance	Very Low: – due to the proposed management techniques



CIWM

Qualification Title:

CIWM (WAMITAB) Level 4 Medium Risk Operator
Competence for Non-Hazardous Waste Treatment and
Transfer

Qualification Accreditation Number:

601/8528/4

This Certificate is awarded to

Darren Spencer Hutchinson

Verification date: 16/02/2023

Authorised:

Katie Cockburn
Professional Services Director

Learner ID: 125705

Certificate No.: 5218677

Date of Issue: 27/02/2023



The qualifications regulators logos on this certificate indicate that the qualification is accredited only for England and Wales. Qualifications Wales regulates this qualification where it is awarded to learners assessed wholly or mainly in Wales.





CIWM

Units achieved by

Darren Spencer Hutchinson

Units gained:

Units gained:		Level
A/508/0756	Maintain health and safety in the waste resource management industry	L4
F/508/0757	Manage the environmental impact of work activities	L4
F/508/0760	Manage the movement, sorting and storage of waste	L4
J/508/0887	Manage the reception of non-hazardous waste	L3
K/508/0980	Manage transfer and disposal from non-hazardous waste treatment and recovery operations	L4
M/508/0995	Manage site operations for the treatment of non-hazardous waste	L4

Verification date: 16/02/2023

Authorised:

Katie Cockburn
Professional Services Director

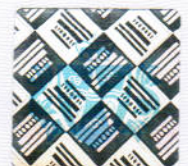
Learner ID: 125705

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CIWM

Operator Competence Certificate

Title:

Non-Hazardous Waste Treatment and Transfer

This Certificate is awarded to

Darren Spencer Hutchinson

Verification date: 16/02/2023

Authorised:

Katie Cockburn
Professional Services Director

Learner ID: 125705

Certificate No.: 5218677

Date of Issue: 27/02/2023

CIWM Chief Executive Officer



The Chartered Institution
of Wastes Management

This certificate is awarded by the Chartered Institution of Wastes Management (CIWM) and provides evidence to meet the Operator Competence requirements of the Environmental Permitting (EP) Regulations, which came into force on 6 April 2008.



From: [Darren Hutchinson](#)
To: [Kathrine Dowling](#)
Subject: Re: CNC TCM Provision
Date: 17 December 2023 11:25:56
Attachments: [image001.png](#)

Hope you are ok I was thinking about you the other day I was talking to brian how young can I be ha ha [REDACTED] mobile 07565796954
Thank you hope you have a great xmas and all the best for 2024 Darren

[Sent from Yahoo Mail – master your inbox, anywhere](#)

On Sun, 17 Dec 2023 at 11:16, Kathrine Dowling
<kath@olivecompliance.com> wrote:

Morning Darren

I hope your well.

May I ask can I have your mobile number and your date of birth please for the TCM information for the EA?

Kath

Kathrine Dowling

Kathrine Dowling

Consultant/Director

kath@olivecompliance.com

07474503411



Company No: 12861220

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Olive Compliance Limited. Company Reg no 12861220

Date of birth information for Directors and Secretaries.

Company Name: CNC Recycling Limited

Companies House Link: [CNC RECYCLING LIMITED overview - Find and update company information - GOV.UK \(company-information.service.gov.uk\)](https://www.gov.uk/company-information-service)

Date: 01/02/2018

	Name	
1	Melanie Jane Coates	
2	IAN WARD.	
3	RICHARD KNAGGS.	
4		
5		
6		
7		
8		