



SERVICING CONSTRUCTION SINCE 1937'

Report No. 2401-001/R/001

24 April 2025

Revision 2

# **Gransmoor Wet Processing Plant**

## **Bespoke Environmental Permit Application Report**

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**H O O P E R – S A R G E N T   L I M I T E D**

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Environmental Permitting Consultancy

## Document Control

Document: Bespoke Environmental Permit Application Report

Project: Gransmoor Wet Processing Plant

Client: W. CLIFFORD WATTS LTD

Report Number: 2401-001/R/001

Document Checking:

Revision	Revision/ Review Date	Details of Issue	Prepared / Authorised
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# 1 Introduction

## 1.1 Non-Technical Summary

W. Clifford Watts Limits (Clifford Watts, the Operator) is the operator of Environmental Permit (the Permit) referenced EPR/GP3292ZU for their Gransmoor Quarry (Site B, the Site) waste treatment facility. At the time of application in June 2024, the Permit was a Standard Rules (SR) referenced SR2010No12: *treatment of waste to produce soil, soil substitutes and aggregate*. As of March 2025 however, all SR2010No12 permits have since been superseded by SR2022No1. The Operator has historically treated waste for recovery under SR2010No12 to produce non-waste aggregates under the WRAP Quality Protocol<sup>1</sup> using a Wet Processing Plant (WPP) in accordance with an appropriate Factory Production Control (FPC) management system.

The WPP has been managed on the Operators understanding that the SR was the appropriate permit under which it could be regulated. This was due to the Operators understanding that as a consequence of Environment Agency (Agency) inspections of the site prior to 2023, the Agency had not informed the Operator that they were acting outside the limits of the permit. This apparent position changed in 2023 when the Agency advised the Operator that they would need to apply for an appropriate permit to continue use of the WPP to treat waste. The Operator wishes to continue this activity, but understands a substantial permit variation is required to convert the SR into a bespoke waste operation permit.

The Operator would otherwise be able to fully comply with the conditions imposed by SR2022No1 after it replaced SR2010No12. None of the location-specific restrictions listed in the Introductory Note would be exceeded and the Site's waste storage capacity, annual throughputs and waste type requirements could be accommodated by the restrictions imposed by Table 2.1 i.e. no more than 250,000 tonnes per annum (tpa) throughput and up to 50,000 tonnes of waste storage capacity at any one time. Therefore were it not for the operational requirement to carry on the WPP, the adoption of SR2022No1 would not have required a permit variation.

As SR2022No1 was issued after the bespoke permit application was submitted, the Operator now wishes to re-align the application to it and utilise a broader range of functions permitted under SR2022No1. A bespoke application is still required to accommodate the use of the WPP and on-site recovery of a specific waste type; however, all other activities can be operated within the assumptions of the SR2022No1 risk assessments. It is proposed that the variation will regularise the following:

- Addition of Physico-Chemical treatment for recovery to the 'Limits of Activities' in Table 2.1 of the Permit (WPP);
- Expand the permit boundary to include additional land;
- Increase the total annual throughput of waste treated at the site from 75,000 tpa to 250,000 tpa i.e. the limit permitted by SR2022No1;
- Increase the total tonnage of waste storage to 50,000 tonnes (as per AR2 of SR2022No1);
- Produce up to 75,000 tpa of soils or soil substitutes using waste from Table 2.3b as per AR1 of SR2022No1. Material classified under 17 05 04 can also be used for soil manufacture but not subject to the 75,000 tpa limit. The WPP will not be used to manufacture soil, but outputs from it may be incorporated into the soil (see below).

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<sup>1</sup> [LIT\\_8709\\_c60600.pdf \(publishing.service.gov.uk\)](https://publishing.service.gov.uk/LIT_8709_c60600.pdf)

- Include European Waste Catalogue (EWC) code 19 02 06: *wastes from physico chemical treatment* to enable recovery of silt from the WPP as part of the soil / soil substitute manufacture. The Operator may also incorporate non-waste, PAS-100 certified compost or other non-waste supplements into the soil forming materials.

This Permit Application Report signposts to and summarises the key information collated in support of a substantial permit variation application to the Permit. This will reference questions detailed in the permit application forms appropriate to a substantial permit variation application, which require additional supporting information as follows:

- Form Part A - About You
- Form Part C2 – General – varying a bespoke permit
- Form C4 – Varying a bespoke waste operation permit
- Form F1 – Charges and Declarations

The completed forms are attached in Appendix A.

## 2 Form Part A

### 2.1 Q5c – Details of Directors

The following individuals are listed as Company Secretary or Directors on Companies House:

- Mr Paul Thompson (Secretary)
- Mr David Clifford Watts (Director)
- Mr Wyndham Richard Watts (Director)

## 3 Form Part C2

### 3.1 Q1a – Discussions before your application

There have been no formal discussions with the Environment Agency about the proposed permit variation application.

### 3.2 Q2a – Type of Application

Where an Operator proposes to include an activity into a permit which would require a permit in its own right, then a substantial permit variation is considered appropriate.

### 3.3 Q3a – Relevant Offences

The Operator has confirmed that no relevant persons have been convicted of a relevant environmental offence.

### 3.4 Q3b – Technical Ability

The Technically Competent Manager (TCM) for the waste operation is Mr Iain Ferguson who was awarded a certificate issued by the Chartered Institute of Waste Management (CIWM) dated 29 September 2023 demonstrating his continuing technical competence in Non-Hazardous Waste Treatment (NHWT) and Non-Hazardous Waste Transfer (NHWT). This is attached in Appendix B along with Mr Fergusons original Certificate of Technical Competence.

### 3.5 Q3c – Finances

The Operator has confirmed that no relevant person has current or past bankruptcy or insolvency proceedings against them.

### 3.6 Q3d – Management Systems

The Operator maintains their own Management System (MS) compiled in accordance with Agency Guidance. A summary of the MS is attached in Appendix C.

### 3.7 Q5a – Provide a plan or plans for the site

Figure 1 below is the drawing referenced in the current permit which shows the current permit boundary. The original drawing is not available. HSL drawing referenced 2401-001/D/002: *Permit Boundary* attached in Appendix D shows the existing boundary and proposed extension (as green hashed area) to this permit boundary. Drawing 2401-001/D/001: *Site Location* in Appendix D shows the full amended permit boundary.

**Figure 1 - Current Permit Boundary (thick grey boundary highlighted by green box)**



Drawings detailing the operational layout, drainage details and flow diagrams of the waste treatment process are attached to the accompanying Technical Standards report referenced 2024-001/R/002.

### 3.8 Q5b – Site Report

A Site Condition Report (SCR) referenced 2401-001/R/003 Rev 2 has been prepared to support this application. It provides details of the pre-operational status of the site and the proposed area to be included in the permit boundary.

### 3.9 Q5c – Non-Technical Summary

Section 1.1 of this permit application report is the Non-Technical Summary.

### 3.10 Q6 – Environmental Risk Assessment

An Environmental Risk Assessment referenced 2401-001/R/004 Rev 2 has been prepared to support this application.

## 4 Form Part C4 - Varying a bespoke waste operation permit

### 4.1 Q1 – which waste operations are applying to vary

The Operator proposes to amend the “Limits of Activities” column in Table 1 of the permit to include Physico-Chemical Treatment using soil washing. They also propose to increase the annual throughput from 75,000 tonnes to 250,000 tonnes; increase the quantity of waste stored pending treatment to 50,000 tonnes total; allocate up to 75,000 tpa of the total throughput for the manufacture of soils from Table 2.3b (no limit on 17 05 04 from Table 2.3b); and, use silt from the WPP as an additive to the soil manufacture process under EWC code 19 02 06.

### 4.2 Q3a – Technical Standards

Details of how the WPP will be operated along with any other activities that are considered to fall outside of the limitations of the SR Permit are detailed in the accompanying Technical Standards report referenced 2401-001/002 Rev 2. The production of soils falls within the assumptions of SR2022No1 but the process to be followed is included in the Technical Standards for completeness.

### 4.3 Q3b – General Requirements

The Environmental Risk Assessment that accompanies this application (report referenced 2401-001/004 Rev 2) is informed by the description of the activity in the Technical Standards report (referenced 2401-001/R/002 Rev 2) that also supports the application. Both documents take due account of the Agency’s online *Appropriate Measures* guidance; *Control and monitor emissions for your environmental permit* guidance; and, the guidance that supports the SR2022No12 SR Permit as relevant.

## 5 Form Part F1

Form Part F1 has been signed by Mr Richard Watts and is attached in Appendix A. The substantial permit variation fee of £7,137 has been paid by BACS on 21 June 2024 using payment reference PSCAPPWCLIF001.



## APPENDIX A – Permit Application Forms

# 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.

### Contents

- 1 About you
  - 2 Applications from an individual
  - 3 Applications from an organisation of individuals or charity
  - 4 Applications from public bodies
  - 5 Applications from companies or corporate bodies
  - 6 Your address
  - 7 Contact details
  - 8 How to contact us
  - 9 Where to send your application
- 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

W Clifford Watts Limited

#### 5b Company registration number

00391968

Date of registration (DD/MM/YYYY)

19/12/1944

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	2402-001/R/001 Permit Application Report
Details of company secretary (if relevant) and director/s	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
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)	Mr 
First name	Richard
Last name	Watts
Address	Watts House, Carnaby Industrial Estate
	Lancaster Road
	Carnaby
	Bridlington
Postcode	YO15 3QY
Contact numbers, including the area code	
Phone	01262 675383
Fax	
Mobile	
Email	sales@wcwatts.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	
--------------------	--

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

Contact name	
Title (Mr, Mrs, Miss and so on)	Mr 
First name	Barry
Last name	Wescombe
Address	As Q6A
Postcode	

**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

2402-001/R/0001 Permit Application Report

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

Contact name

Title (Mr, Mrs, Miss and so on)

Mr



First name

Phillip

Last name

Roberts

Address

Hooper-Sargent Limited

C/O MTM

3rd Floor, 82 Kings Street

Manchester

Postcode

M2 4WQ

Contact numbers, including the area code

Phone

07989 897928

Fax

Mobile

Email

philroberts@hooper-sargent.co.uk

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

Contact name

Title (Mr, Mrs, Miss and so on)

Mr



First name

Barry

Last name

Wescombe

Address

Watts House, Carnaby Industrial Estate

Lancaster Road

Carnaby

Bridlington

Postcode

YO15 3QY

Contact numbers, including the area code

Phone

01262 675383

Fax

Mobile

Email

sales@wcwatts.co.uk

## 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)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

## 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](mailto:enquiries@environment-agency.gov.uk)

Website: [www.gov.uk/government/organisations/environment-agency](http://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](http://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](mailto:PSC-WaterQuality@environment-agency.gov.uk)

For waste and installations by email to [PSC@environment-agency.gov.uk](mailto:PSC@environment-agency.gov.uk)

For flood risk activity permits send 1 copy only to [enquiries@environment-agency.gov.uk](mailto: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   | <input type="checkbox"/> Now go to 2 |
| An organisation of individuals (for example, a partnership) | <input type="checkbox"/> Now go to 3 |
| A registered company or other corporate body                | <input type="checkbox"/> Now go to 4 |

### 2 Applications from an individual

Please give us the following details

Name	<input type="text"/>
Date of birth (DD/MM/YY)	<input type="text"/>

### 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	<input type="text"/>
Date of birth (DD/MM/YY)	<input type="text"/>
Document reference	<input type="text"/>

### 4 Applications from companies or corporate bodies

Name of the company	<input type="text"/>
---------------------	----------------------

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	<input type="text"/>
Date of birth (DD/MM/YY)	<input type="text"/>
Name	<input type="text"/>
Date of birth (DD/MM/YY)	<input type="text"/>
Name	<input type="text"/>
Date of birth (DD/MM/YY)	<input type="text"/>
Document reference	<input type="text"/>



# Application for an environmental permit

## Part C2 – General – varying a bespoke permit



Fill in this part of the form, together with part A and the relevant parts of C3 to C7 and part F1 or F2, if you are applying to vary (change) the conditions or any other part of the permit. Please check that this is the latest version of the form available from our website.

You only need to give us details in this application for the parts of the permit that will be affected (for example, if you are adding a new facility or changing existing ones).

**Waste operation changing to installation or vice versa?**

If your changes mean that a waste operation becomes an installation (or vice versa) you also need to fill in either part C3 (waste to installation) or part C4 (installation to waste).

You do not need to resend any information from your original permit application if it is not affected by your proposed changes.

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.

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

**Contents**

- 1 About the permit
  - 2 About your proposed changes
  - 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

Note: If you are applying to convert your existing permit to a standard permit or add a standard facility you need to fill out form C1.

#### 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 report ref 2401-001/R/001

#### 1b Permit number

What is the permit number that this application relates to?

EPR/GP3292ZU

#### 1c Site details

What is the name, address and postcode of the site?

Site name

Gransmoor Quarry (Site B)

Address

Gransmoor Lane

Harpham

East Yorkshire

Postcode

YO25 8HZ

### 2 About your proposed changes

#### 2a Type of variation

What type of variation are you applying for?

Minor technical

☐

Normal variation

☐

Substantial

☒

## 2 About your proposed changes, continued

### 2b Changes or additions to existing activities

Please give us brief details in the box below. More detailed information can be given in Table 1 below.

Convert SRP into bespoke permit. Require addition of physico-chemical treatment of waste for recovery (R5) to "Limits of activities" column of Table S2.1: Activities to enable washing of waste. Expand permit boundary to the south.

Fill in Table 1 with details of all the proposed changes to current activities. In the final column of the table, give us the document reference for the proposed changes and send them to us with your filled in application form.

Fill in a separate table for each activity you are applying to vary or add. 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 this document.

Document reference N/A

You only need to fill in one table for your mining waste operations.

### 2c Consolidating (combining) or updating existing permits

If your proposed change is to modernise (update) your permit, now answer 2c1; otherwise go to 2d.

If your proposed change is to consolidate (combine) a number of permits, now answer 2c2; otherwise go to 2d.

Note: In both cases we may require additional information from you about, for example, your management system. Therefore we would always advise you to talk to us before you submit any application to modernise or consolidate permits.

2c1 Do you want to have a modern style permit?

No ☐

Yes ☒

2c2 Identify all the permits you want to consolidate (combine) by listing the permit numbers in Table 2 below

**Table 2 – Permit numbers**


### 2d Treating batteries

2d Are you proposing to treat batteries?

No ☒

Yes ☐ Tell us how you will do this and send us a copy of your explanation and tell us below the reference you have given this explanation

Document reference for the explanation

### 2e Ship recycling

2e1 Is your activity covered by the Ship Recycling Regulations 2015? (See the guidance notes on part C2.)

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

2e2 Is this a renewal of an existing authorisation covered by the Ship Recycling Regulations 2015?

No ☒

Yes ☐ Tell us the expiry date of your existing authorisation

(DD/MM/YYYY)

## 2 About your proposed changes, continued

**Table 1 – Changes to existing activities**

Fill in Table 1 with details of all the proposed changes to current activities. In the final column of the table, give us the document reference for the proposed changes and send them to us with your filled in application form.

Name	Installation schedule 1 references	Description of the installation activity	Description of waste operation	Description of the mining waste operations	Description of water discharge activity	Description of groundwater activity	Proposed changes document reference
i.e. name of installation, waste operation, mining waste operation, water discharge activity or groundwater activity							
Example – effluent unique name					Example – treated sewage effluent		
If you do not have enough room, go to the line below or send a separate document and give us the document reference here							
Gransmoor Quarry			Physico-Chemical				2401-001/R/001
(Site B)			Treatment				

## 2 About your proposed changes, continued

### 2f Low impact installations (installations only)

2f1 Will any changes mean that any of the regulated facilities will become low impact installations?

No ☒ Now go to section 3

Yes ☐ If yes, tell us how you meet the conditions for a low impact installation (see the guidance notes on part C2 – 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

☐

## 3 Your ability as an operator

If you are applying to add waste installations or waste operations to a permit that has not previously had them, you need to fill in all of section 3.

If you are applying to consolidate (combine) two or more permits or have an updated permit you must fill in question 3d.

This section does not apply for applications to surrender a permit.

### 3a Relevant offences

Installations and waste operations only (see the guidance notes on part C2).

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

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/YY)

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.

Document reference

Now go to question 3b

Please also complete the details in Appendix 2.

### 3b Technical ability

Specified waste management activities and waste operations only (see the guidance notes on part C1).

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

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

☒

#### CIWM/WAMITAB scheme

Please select **one** of the following:

• I have enclosed a copy of:

– the relevant qualification certificate/s

☒

or

– evidence of deemed competence

☐

or


**3 Your ability as an operator, continued**

- 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 if there is evidence of a 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 ☒

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)  

First name

Last name

Phone

Mobile

Email

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

Document reference

Now go to question 3c

Please also complete the details in Appendix 2.

**3c Finances**

Installations, waste operations and mining waste operations only (see the guidance notes on part C2).

**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 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

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.

You can find guidance on management systems on our website at [www.gov.uk/government/organisations/environment-agency](http://www.gov.uk/government/organisations/environment-agency).

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) ☐

Acorn ☐

Green dragon ☐

Own management system ☐

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

Document reference/s

### 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

## 4 Consultation, continued

### 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

See the guidance notes on part C2 for what needs to be marked on the plan.

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 C2.)

Document reference/s of the plans

See report ref 2401-001/R/001 Section 2 Q5a

### 5b Do any of the variations you plan to make need extra land to be included in the permit?

No ☐

Yes ☒ Please provide a site report for the extra land

Document report reference/s

2401-001/R/003

### 5c Provide a non-technical summary of your application

Document reference of the summary

2401-001/R/001 Section 1.2

### 5d Risk of fire from sites storing combustible waste

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 ☒ Go to question 5f

Yes ☐ Go to question 5e

### 5e Will your variation increase the risk of a fire occurring or increase the environmental risk if a fire occurs?

See the guidance notes on part C2.

No ☐

Yes ☐ Provide a fire prevention plan. You need to highlight any changes you have made since your pre-application discussions

Document reference of the plan

### 5f Adding an installation

If you are applying to add an installation, tick the box to confirm that you have sent in a baseline report and provide a reference

☐

Document reference of the report

## 6 Environmental risk assessment

If you need one, see the guidance notes on part C2.

Provide an assessment of any additional risks the proposed changes or additions to your regulated facilities poses to the environment as part of your application to vary this permit. 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 assessment

2401-001/R/004

## 7 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](mailto:enquiries@environment-agency.gov.uk)

Website: [www.gov.uk/government/organisations/environment-agency](http://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 appendix 1.****Appendix 1 – Low impact installation checklist**

Installation reference				
Condition	Response			Do you meet this?
A – Management techniques	Provide references to show how your application meets A			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
B – Aqueous waste	Effluent created		m <sup>3</sup> /day	Yes <input type="checkbox"/> No <input type="checkbox"/>
C – Abatement systems	Provide references to show how your application meets C			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
D – Groundwater	Do you plan to release any hazardous substances or non-hazardous pollutants into the ground?		Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
E – Producing waste	Hazardous waste		Tonnes per year	Yes <input type="checkbox"/>
	Non-hazardous waste		Tonnes per year	No <input type="checkbox"/>
F – Using energy	Peak energy consumption		MW	Yes <input type="checkbox"/> No <input type="checkbox"/>
G – Preventing accidents	Do you have appropriate measures to prevent spills and major releases of liquids? (See 'How to comply'.)		Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>
	Provide references to show how your application meets G			
	References			
H – Noise	Provide references to show how your application meets H			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
I – Emissions of polluting substances	Provide references to show how your application meets I			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
J – Odours	Provide references to show how your application meets J			Yes <input type="checkbox"/>
	References			No <input type="checkbox"/>
K – History of keeping to the regulations	Say here whether you have been involved in any enforcement action as described in Compliance History Appendix 1 explanatory notes		Yes <input type="checkbox"/> No <input type="checkbox"/>	

## 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 ☐

### 2 Relevant Offences - date of birth information

Please give us the following details

Name

Date of birth (DD/MM/YY)

### 3 Technical ability - date of birth information

Name

Date of birth (DD/MM/YY)

# Application for an environmental permit

## Part C4 – Varying a bespoke waste operation permit



Fill in this part of the form, together with parts A, C2 and F1, if you are applying to vary (change) the conditions or any other part of the permit. Please check that this is the latest version of the form available from our website.

You only need to give us details in this application for the parts of the permit that will be affected (for example, if you are adding a new facility or making changes to existing ones).

You do not need to resend any information from your original permit application if it is not affected by your proposed changes.

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.

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

### Contents

- 1 What waste operations are you applying to vary?
  - 2 Point source emissions to air, water and land
  - 3 Operating techniques
  - 4 Monitoring
  - 5 How to contact us
- Appendix 1 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes
- Appendix 2 – Specific questions for inert waste landfill and deposit for recovery operations

## 1 What waste operations are you applying to vary?

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

Fill in a separate table for each waste operation you are applying to vary. 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 this document.

Document reference

2401-001/R/001 Permit Application Report

### 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](http://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 to vary?, 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			
Gransmoor Quarry (Site B)	Table 2.1 Treatment of waste for recovery	R5		
For all waste operations	Total storage capacity (see note 2)			50,000.00
	New total if varying to increase			
	Annual throughput (tonnes each year)			75,000.00
	New total if varying to increase			

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

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

2401-001/R/001 Permit Application Report

**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 the guidance notes on part C4)**

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 facility.

**Table 2 – Emissions**

Name of the waste operation	Gransmoor Quarry (Site B)			
<b>Point source emissions to air</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
N/A				
<b>Point source emissions to water (other than sewers)</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
N/A				
<b>Point source emissions to sewers, effluent treatment plants or other transfers off site</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
N/A				
<b>Point source emissions to land</b>				
Emission point reference and location	Source	Parameter	Quantity	Unit
N/A				

## 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 C2 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		
Description of the waste operation Add extra rows if you need them	Appropriate measure (TGN reference)	Document reference (if appropriate)
Physico-Chemical Treatment soil washing	TBC	2401-001/R/002
All other waste treatment / storage on site	SR2010No12 & accompanying risk assessments	2401-001/R/002

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

2401-001/R/002

#### 3b General requirements

Fill in a separate table for each waste operation.

#### Table 3b – General requirements

Name of the waste operation	Gransmoor Quarry (Site B)
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 2401-001/R/004 (ERA)
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 2401-001/R/004 (ERA)
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 2401-001/R/004 (ERA)

### 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](http://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](http://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](mailto:enquiries@environment-agency.gov.uk)

Website: [www.gov.uk/government/organisations/environment-agency](http://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

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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).

# 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 23m<sup>3</sup> per day if using Part B6.5)
- groundwater activities (excluding small discharges of 15m<sup>3</sup> 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.

## Contents

- 1 **Working out charges**
- 2 **Payment**
- 3 **Privacy notice**
- 4 **Confidentiality and national security**
- 5 **Declaration**
- 6 **Application checklist**
- 7 **How to contact us**
- 8 **Where to send your application**

## 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
	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
1.16.14	Physical and chemical treatment of waste	Substantial Variation	7137
Total A			7137

## 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	
1.19.2	Habitats assessment (except where the application activity is a flood risk activity)	£779	
1.19.3	Fire prevention plan (except where the application activity is a farming installation)	£1,241	
1.19.4	Pests management plan (except where the application activity is a farming installation)	£1,241	
1.19.5	Emissions management plan (except where the application activity is a farming installation)	£1,241	
1.19.6	Odour management plan (except where the application activity is a farming installation)	£1,246	
1.19.7	Noise and vibration management plan (except where the application activity is a farming installation)	£1,246	
1.19.8	Ammonia emissions risk assessment (intensive farming applications only)	£620	
1.19.9	Dust and bio-aerosol management plan (intensive farming applications only)	£620	
	Advertising	£500	
Total B			

### Total charges

Total A plus total B

7137

## 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](mailto: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

PSCAPPWCLIF001

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

W Clifford Watts Ltd

Fee paid

£7137

Date payment sent (DD/MM/YYYY)

21/06/2024

## 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 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

Mr

First name

Richard

Last name

Watts

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

W Clifford Watts Ltd

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

Director

Today's date (DD/MM/YYYY)

19/06/2024

### 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
Form A Q5c	Permit Application Report	2401 - 001/R/001
Form C2 Q3b, 3d	Permit Application Report	2401 - 001/R/001
Form C2 Q5a	Permit Application Report	2401 - 001/R/001
Form C2 Q5b	Site Condition Report	2401 - 001/R/003
Form C2 Q5c	Permit Application Report	2401 - 001/R/001
Form C2 Q6	Environmental Risk Assessment	2401 - 001/R/004
Form C4 Q3a	Technical Standards	2401 - 001/R/002

## 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](mailto:enquiries@environment-agency.gov.uk)

Website: [www.gov.uk/government/organisations/environment-agency](https://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?

\_\_\_\_\_

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 B – Mr Iain Ferguson TCM Certificates





**Qualification Title:**

**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**

**Iain Ferguson**

**Awarded:** 03/01/2017

**Serial No:**26808/MROC1/1

**Authorised**

**Chris James**  
Chief Executive Officer, WAMITAB

Regulated by

**Ofqual**

For more information see <http://register.ofqual.gov.uk>



The qualifications regulators logos on this certificate indicate that the qualification is accredited only for England, Wales and Northern Ireland.



00092916





## Credit certificate

**This certificate determines credit awarded to:**  
**Iain Ferguson**

### Units gained:

		Credit Value	Credit Level
A/508/0756	Maintain health and safety in the waste resource management industry	4	4
F/508/0757	Manage the environmental impact of work activities	3	4
F/508/0760	Manage the movement, sorting and storage of waste	5	4
J/508/0887	Manage the reception of non-hazardous waste	6	3
K/508/0980	Manage transfer and disposal from non-hazardous waste treatment and recovery operations	8	4
M/508/0995	Manage site operations for the treatment of non-hazardous waste	8	4

**Awarded:** 03/01/2017

**Serial No.:** 26808/OCS01/1

### Authorised

**Chris James**  
Chief Executive Officer, WAMITAB

Regulated by

**Ofqual**

For more information see <http://register.ofqual.gov.uk>



The qualifications regulators logos on this certificate indicate that the qualification is accredited only for England, Wales and Northern Ireland.



00092905





Certificate No. OCC7403

## Operator Competence Certificate

Title:

**Non-Hazardous Waste Treatment and Transfer**

**This Certificate is awarded to**

**Iain Ferguson**

**Awarded: 03/01/2017**

**Authorised**

**WAMITAB Chief Executive Officer**

**CIWM Chief Executive Officer**



**The Chartered Institution  
of Wastes Management**

This certificate is jointly awarded by WAMITAB and 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.



00092894



# Continuing Competence Certificate

This certificate confirms that

Iain Ferguson

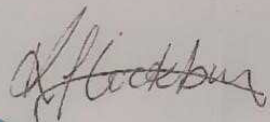
Has met the relevant requirements of the Continuing Competence scheme for the following award(s) which will remain current for two years from 29/09/2023

TMNH	Treatment - Non Hazardous Waste
TSNH	Transfer - Non Hazardous Waste

**Expiry Date:**  
**29/09/2025**

Verification date: 22/09/2023

Authorised:

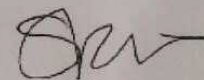


Professional Services Director

Learner ID: 26808

Certificate No.: 5235453

Date of Issue: 29/09/2023



CIWM Chief Executive Officer



## APPENDIX C – Management System Summary



SERVICING CONSTRUCTION SINCE 1937'

Report No. 2401-001/R/005

17 June 2024

Revision 01

# Gransmoor Wet Processing Plant

## Management System Report

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H O O P E R - S A R G E N T L I M I T E D

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Environmental Permitting Consultancy

## Document Control

Document: Management System Report

Project: Gransmoor Wet Processing Plant

Client: W. CLIFFORD WATTS LTD

Report Number: 2401-001/R/005

Document Checking:

Revision	Revision/ Review Date	Details of Issue	Prepared / Authorised
01	17 June 2024	Issued for application	Phillip Roberts
00	5 April 2024	Issued for Client Review	Phillip Roberts

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# 1 Introduction

## 1.1 Regulatory Background

Condition 1.1.1 a) of the current SR2010No.12 environmental permit referenced EPR/GP3292ZU for the site requires the Operator (W. Clifford Watts Limited) to manage and operate their site in accordance with a written Management System (MS). The purpose of the MS is to:

*“...identifies and minimises risks of pollution, including those arising from operations, maintenance, accidents, incidents, nonconformances, closure and those drawn to the attention of the operator as a result of complaints;...”*

The Environment Agency (Agency) allow Operators of permitted facilities to construct their MS on a recognised standard such as ISO:14001 which is independently checked and accredited by a recognised body; or, the Operator can develop their own MS.

The Operator of the Gransmoor Quarry (Site B) facility has opted to develop their own MS to meet the requirements of the following online Agency guidance:

- Develop a management system: Environmental Permits (the Management System Guidance, updated 3 April 2023)<sup>1</sup>
- Non-hazardous and inert waste: appropriate measures for permitted facilities (the Appropriate Measures Guidance, updated 1 August 2023)<sup>2</sup>
- Control and monitor emissions for your environmental permit (the Emissions Guidance, updated 24 November 2022)<sup>3</sup>

The Management System Guidance details the minimum requirements for an Operator to comply with permit condition 1.1.1. (common to the majority of environmental permits).

The Appropriate Measures Guidance states that operators of a regulated facility permitted to store, treat and / or transfer non-hazardous and inert waste must have an up-to-date Management System, as reflected by Condition 1.1.1 of the permit.

The Emissions Guidance details which management plans may be relevant to the operation of any given waste activity and how those plans should be incorporated into the overall Management System.

## 1.2 Report Objective

This report acts as the signposting document to the full Management System for the site and provides an overview of the individual functions of the Management System. It will identify which supporting information discharges each particular requirement of Agency guidance and append it as necessary. Some of the supporting information will be submissions made in support of permit applications and may be subject to change as a consequence of the permit determination process. It is likely any such

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<sup>1</sup> [Develop a management system: environmental permits - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/develop-a-management-system-environmental-permits)

<sup>2</sup> [Non-hazardous and inert waste: appropriate measures for permitted facilities - 2. General management appropriate measures - Guidance - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/non-hazardous-and-inert-waste-appropriate-measures-for-permitted-facilities)

<sup>3</sup> [Control and monitor emissions for your environmental permit - GOV.UK \(www.gov.uk\)](https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit)

document will become part of the permit operating techniques, so it is crucial that they are managed in a way that is easily accessible to all stakeholders who have a responsibility or interest in maintaining compliance with the permit.

On completion (albeit subject to regular review thereafter), the Management System and all supporting information will be held in a physical and / or electronic location which is accessible to all relevant stakeholders.

### 1.3 Management System Philosophy

The senior management of W. Clifford Watts Limited are fully committed to their company policy of successful, proactive implementation of this Management System to enable continuous improvement of the facility's environmental performance.

Due consideration is given to the Management System alongside financial planning and investment decisions to ensure environmental performance is at the core of all improvements made to the business. This influences how resources are sourced and allocated, what procedures are put in place to manage day-to-day operations to reduce or prevent pollution, and the setting of targets and objectives at company level down to individual key performance indicators.

## 2 Management System Structure

The Management System for the Gransmoor Quarry (Site B) is structured as an overview of the system that signposts relevant text, appended documents and reports that discharge the Agency Management System requirements. The components of the Management system are grouped together under the following subject areas:

- Permit Administration
- Site Operations
- Communication
- Records
- Review

### 2.1 Appendices

Appendix A – Company and Site Management Structure and Responsibilities

Appendix B – TCM Qualification Certificates

Appendix C – Training Records

Appendix D – Waste Acceptance Records

Appendix E – Operational Objectives

Appendix F – Complaints Procedure

Appendix G – Site Maintenance Plan

Appendix H – Maintenance Records

Appendix I – Company Health and Safety Procedures

Appendix J - Records of Near Misses / Accidents

Appendix K – Monitoring Records



## 2.2 Annexes

Annex 1 – Technical Standards (Appropriate Measures) Report referenced 2401-001/R/002

Annex 2 – WRAP Quality Protocol: Aggregates from Inert Waste

Annex 3 – Factory Production Control System

Annex 4 – Environmental Risk Assessment Report referenced 2401-001/R/004

Annex 5 – Site Condition Report referenced 2401-001/R/003

## 2.3 Permit Administration

### 2.3.1 Staff Structure

W. Clifford Watts employees may be based on the site permanently or at the head office providing administrative support. Appendix A shows the management structure of those individuals with an active role in ensuring the Operator is compliant with their permit.

All personnel with a responsibility for maintaining compliance with the permit are selected for the role because they have the necessary technical expertise and / or qualifications to do so. One of the most important roles is the Technically Competent Manager (TCM) who must hold the appropriate Certificate of Technical Competence as well as carry out continuing competence assessments every 2 years. The current TCM is identified in Appendix A and copies of their certificates are in Appendix B. The TCM currently has responsibility for the following other permitted sites:

In addition to the TCM qualification all staff receive training relevant to their role and / or are members of a relevant professional body. The training carried out include maintaining awareness of the Operators obligations under the environmental permit and how each individual contributes to permit compliance.

A summary of the training requirements of each role and records of training undertaken is in Appendix C.

Of particular importance to this site is ensuring the correct waste types are accepted for treatment at the site under the permit. The Operator uses this permit to import and treat suitable wastes to recover aggregate as a non-waste product in accordance with the WRAP Quality Protocol: Aggregates from inert waste (the WRAP Protocol). To do this in accordance with a Factory Production Control System, the contents of which are as specified in the WRAP Protocol.

All personnel involved in waste acceptance and ongoing management of it on site are fully conversant with the waste acceptance procedures, WRAP Protocol and accompanying Factory Production Control System. They use this information to ensure that:

- Waste is classified and characterised properly
- Identify if it is suitable for acceptance at the site
- Implement procedures to manage any loads delivered to site which do not meet the waste acceptance procedures
- Determine that the products derived from the waste treatment process meet the requirements of the WRAP Protocol.

The waste acceptance procedures for the site are detailed in the Technical Standards (Appropriate Measures) Report referenced 2401-001/R/002 attached in Annex 1. A copy of the WRAP Quality Protocol is in Annex 2. A copy of the Factory Production Control system is in Annex 3. A record is maintained of those individuals who have a responsibility to ensure the above are implemented correctly and this is included in Appendix C. Records generated from the acceptance and export of waste and non-waste materials are maintained in Appendix D.

Compliance with the permit is the Operators primary objective under this Management System. They are also proactive in maintaining awareness of all relevant environmental legislation which they have a legal obligation to comply with.

## **2.4 Communication**

### **2.4.1 Employee Involvement**

The Operator is committed to:

- Maximising the efficiency of site operations to minimise energy / fuel use, water consumption, vehicle movements and associated emissions
- Maximising recovery of aggregates from imported wastes
- Minimising residual wastes generated from the treatment process and where unavoidable, recovering any such waste rather than disposing of it
- Ensuring full compliance with the permit and minimising the potential for adverse compliance scores or regulatory action

All of the above can be translated into SMART objectives (Specific, Measurable, Achievable, Realistic and Timely) that are tangible for all stakeholders to understand and work toward. A list of these objectives and performance standards are listed in Appendix E. These objectives are communicated to all relevant personnel and subject to regular review. It may be necessary to carry out periodic training to improve awareness and understanding of these objectives and records of that will be maintained in Appendix C.

### **2.4.2 Complaints Procedure**

Engagement with external stakeholders is equally important to internal stakeholders. The accompanying Environmental Risk Assessment (ERA) report (referenced 2401-001/R/004) in Annex 4 includes a list of receptors that may be sensitive to potential emissions associated with the site. This list of receptors includes persons who occupy premises within a relevant distance to the activity e.g. householders and those who may be exposed to the activities on a transient basis e.g. users of the adjacent highways.

It is considered that the existing permit and the proposed changes resulting from the permit variation will not result in emissions from the site (dust, noise, litter, pest, mud or odour) that will cause a nuisance to any human receptors within the vicinity. A complaints procedure is attached in Appendix F which the Operator will follow in the unlikely event of a complaint made against the activity.

## 2.5 Site Operations

The permitted activity involves the importation, storage and treatment of non-hazardous, inert waste soils and stones into a non-waste aggregate product for storage, export and use elsewhere outside the regulatory control of the permit. That process uses energy and water to physically treat the wastes. The treatment process produces a silt-laden effluent that requires further physical and chemical treatment prior to reuse of the water. The treatment of the waste and effluent has the potential to produce emissions that may be harmful to human health and the environment, as well as further waste residues that must be managed in an environmentally responsible manner.

The accompanying Technical Standards (Appropriate Measures) in Annex 1 includes a Site Infrastructure Plan referenced 2401-001/D/001 that identifies:

- all infrastructure relevant to the activity or that may be impacted by it
- drainage systems within the permitted area
- any buried or above ground services (including fuel storage and generators)
- waste and product storage locations

The accompanying ERA in Annex 4 includes a drawing which shows the location of human and environmental receptors that are potentially sensitive to emissions from the site activities.

The accompanying Technical Standards report includes a waste storage plan that details:

- the type of waste imported to the site and waste acceptance procedures
- wastes generated from the process and their eventual fate
- how long each waste above is retained at any given location
- the maximum height / volume of all storage areas

As well as the waste storage plan, The Technical Standards document identifies where and when emissions potentially harmful to human health and the environment are generated throughout the waste storage and treatment process. It details what monitoring and measurement controls are implemented within the process and the actions to be taken if the process operates outside the assumptions of those controls. This takes the form of an inventory of emissions to air and water to be considered by the ERA.

The ERA in Annex 4 assess the potential impact of any emissions identified in the Technical Standards report and whether mitigation measures or more detailed Management Plans are necessary as a result.

The ERA identified that the following Management Plans were necessary to prevent potentially harmful emissions impacting sensitive receptors:

- Accident Management Plan
- Climate Change Risk Assessment and Adaptation Plan

The following Management Plans (with justification) were not considered necessary at this time:

- Fire Prevention Plan – no combustible wastes stored or treated on site
- Noise and Vibration Management Plan – no human or habitats receptors within the prescribed screening distance

- Dust Management plan – no human or habitats receptors within the prescribed screening distance
- Odour Management Plan – no biodegradable waste stored or treated on site
- Litter, mud and other fugitive emission management plan – only excavated waste soil and stones imported to site
- Pest Management Plan – no wastes are accepted which could attract pests or vermin

### 2.5.1 Accident Management Plan

The Accident Management Plan forms part of the mitigation measures for the site and as such is attached to the ERA in Annex 4. This is based on a comprehensive understanding of the activity processes detailed in the Technical Standards document. That identified the potential vulnerabilities of the process to accidents or incidents that could lead to a non-compliance with the permit caused by, but not limited to:

- equipment breakdowns – is the site reliant on constant functionality of equipment to prevent pollution and what are the consequence of that?
- enforced shutdowns – what would be the circumstances that would initiate a forced shutdown and the consequence of that
- fires – is the site infrastructure or waste vulnerable to fire?
- vandalism – is the site likely to be subject to unauthorised entry and if so what damage could be caused that threatens non-compliance with the permit?
- flooding – is the site at risk of flooding and what are consequence if it does?
- any other incident which causes an unexpected change to normal operations, such as extreme weather

The Accident Management Plan examines the likelihood of an accident or incident happening, what the consequences are, preventative measures and mitigating measures if an incident of accident occurs. The mitigation measures include contingency plans for obtaining additional resources necessary for maintaining pollution control and business continuity.

The Plan states how the Operator will record any accidents / incidents, how it will investigate them to prevent a repetition of the issue and understand what the consequences are whether they are immediately evident or yet to manifest themselves, as well as how the issue will be resolved. All such records will be managed as per Section 2.7 of this Management Plan and kept in Appendix J. Due regard will be given to the Company Health and Safety procedures attached in Appendix I.

The Operator takes a proactive stance on the maintenance of the Accident Management Plan by carrying out a minimum annual review (or as required) to take account of:

- any changes to the activities on site or the site setting
- actual incidents or accidents that have occurred
- incidents or accidents that have occurred elsewhere that could potentially occur at the Gransmoor Quarry site

Records will be kept in accordance with Section 2.7 of:

- the date(s) the Accident Management Plan was reviewed
- when it will next be reviewed

- a list of emergency contacts and how to reach them as well as who is responsible for contacting them (also detailed in Appendix A)
- a list of substances stored at your site, and your storage facilities (also maintained in the Technical Standards report in Annex 1)
- forms to record accidents on

At present there are no activities carried out on site which may merit approaching the emergency services to give them advanced warning of the nature of any associated risks e.g. storage of combustible waste. The Accident Management Plan includes contact details of the emergency services and other relevant regulatory stakeholders should an incident occur, along with clear instructions / directions to the site.

The Operator does not consider it necessary to take out additional insurances to account for the consequences of a major accident / incident. It is unlikely that access to the site would be prevented if an incident were to occur given the rural location and multiple access routes around the site. However it will still be possible to access key information such as the Management System remotely from the weighbridge or head office were the main site offices to become inaccessible.

The Gransmoor Drain the flows along the western boundary of the site is noted to be vulnerable to flooding and although this will not inundate the site, the Operator has signed up to flood alerts as a precaution.

### **2.5.2 Site Equipment and Maintenance Plan**

A key function of avoiding accidents or incidents that may cause pollution is preventative maintenance. The Technical Standards document in Annex 1 details all the infrastructure and plant which has the potential to cause pollution if not properly maintained. This is regularly inspected and serviced in accordance with manufacturers recommendations, and where deficiencies are identified repairs or replacements are actioned as soon as practicably possible. The Site Maintenance Plan is attached in Appendix G and records kept in Appendix H.

## **2.6 Site Closure and Facility Decommissioning**

It is likely that some or all of the infrastructure utilised in the waste treatment process will require replacement or removal at some point in the future. A complete cessation of the activity would require complete removal of any infrastructure or materials (waste or otherwise) which have the potential to cause pollution if regulatory and management controls required under the permit were to cease. A condition of permit surrender is that any land within the permit boundary should be returned to a satisfactory state and should reflect the condition of the land at permit issue.

The Site Condition Report (SCR) Referenced 2401-001/R/003 in Annex 5 details the condition of the land at the time of the bespoke permit application submission. The Operator is required to update the SCR throughout the lifetime of the permit with any changes to the permitted area, activities on site, pollution incidents or any other information that could affect the condition of the land. The purpose of the SCR is to be a comprehensive point of reference to inform any actions necessary to support surrender of the permit.

In particular the SCR will reference the Technical Standards report in Annex 1 which includes details of all infrastructure that has the potential to cause pollution including its location and what polluting

substances may be associated with it. It will also detail the type and location of any below-ground structures (none are currently present on site) that could otherwise become overlooked over time if they fall out of use.

## 2.7 Record Keeping

The list of records, their location and frequency of review / updates maintained by the Operator in accordance with this Management system are detailed below. There is no current requirement under the permit to carry out environmental monitoring of air, groundwater, ground gas or surface water. The Operator will however monitor the quality of the process water and silt removed from it. The monitoring carried out is detailed in the Technical Standards report in Annex 1 in terms of methods used, equipment employed / contracted laboratory, how the system enables the testing and frequency of sampling.

- |                                  |   |
|----------------------------------|---|
| • Training:                      | Appendix C – minimum annually or on completion of training      |
| • Waste Acceptance: Requirements | Appendix D – minimum annually for Waste Return                  |
| • Complaints:                    | Appendix F – Annually or on receipt of complaint                |
| • Maintenance                    | Appendix H – Annually   |
| • Near Misses / Accidents:       | Appendix J – Annually or after a near miss or Accident          |
| • Monitoring Records:            | Appendix K – Annually or after identification of unusual trend. |

## 2.8 Review

All information referenced in this Management System is subject to a full pro-active review on an annual basis as a minimum by senior management or by an independent auditor. This is to ensure all vital maintenance and professional qualification needs are met, as well as ensuring the Operator submits information required by the permit in a timely manner.

More frequent reviews may be necessary if there is an ongoing issue on site which requires an update to the information because an activity is managed in a different way or additional measures are required on a temporary or permanent basis.

Of particular importance is ensuring the Accident Management Plan and associated Technical Standards report is kept up-to-date. This will ensure any response to an incident or accident is as effective as possible and will include consideration of near misses logged in accordance with the Health and Safety Procedures (Appendix I) which may otherwise have resulted in an accident or incident.

The Operator is conscious that any significant changes to the activities on site may mean the assumptions of the operating techniques in the permit are no longer correct and a permit variation is required as a result. The Operator will therefore review any proposed changes to site activities or those necessary to prevent pollution / maintain compliance with the permit against relevant guidance to assess whether a variation is required. If necessary they will seek advice from technical experts and / or the Environment Agency.

The document control procedure is based on the Record Keeping detailed in Section 2.7 above, and states when and how information is reviewed and version control is maintained. It will identify as a minimum:

- When the document review is required (monthly, quarterly, annually or on demand) and the date of the review;
- The reason the document is being reviewed – routine, change of personnel, new regulations / guidance, response to compliance issue, accident etc;
- The objective of the review
- What changes have been made in the document and where
- Who made the changes and who authorised them

## 2.9 Management of Change

It is the Operators prerogative to change the activities on site to ensure they are as cost-effective and profitable as possible. In doing so they have made a commitment to consider the use of the most effective, but least polluting technologies wherever practicably and financially possible.

A procedure has therefore been developed that ensure clarity of the purpose of any proposed change, a cost-benefit analysis of all candidate technologies, suppliers and / or customers including the likely implications for permit and planning compliance i.e. will they still be compliant with these permissions or is a variation or new application required? Changes to regulatory permissions are often costly and can take prolonged periods of time to complete. As such these should be an important consideration of the change procedure.

Climate change will be an important influencing factor on how the site will be managed in the future. Extreme rain events may cause flooding and interruption to site operations and in turn prolonged drought events may limit water availability for waste treatment or emission mitigation e.g. dust suppression. The Operator has considered these factors in the Technical Standards document <sup>4</sup> and will continue to do so for how they run the site in the future.

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<sup>4</sup> [Non-hazardous and inert waste treatment: examples for your adapting to climate change risk assessment - GOV.UK \(www.gov.uk\)](https://www.gov.uk/government/publications/non-hazardous-and-inert-waste-treatment-examples-for-your-adapting-to-climate-change-risk-assessment)

## **Appendix A - Company and Site Management Structure and Responsibilities**



## Appendix B - TCM Qualification Certificates

## Appendix C - Training Records

## Appendix D - Waste Acceptance Records

## Appendix E - Operational Objectives

## Appendix F - Complaints Procedure

## Appendix G - Site Maintenance Plan

## Appendix H - Maintenance Records

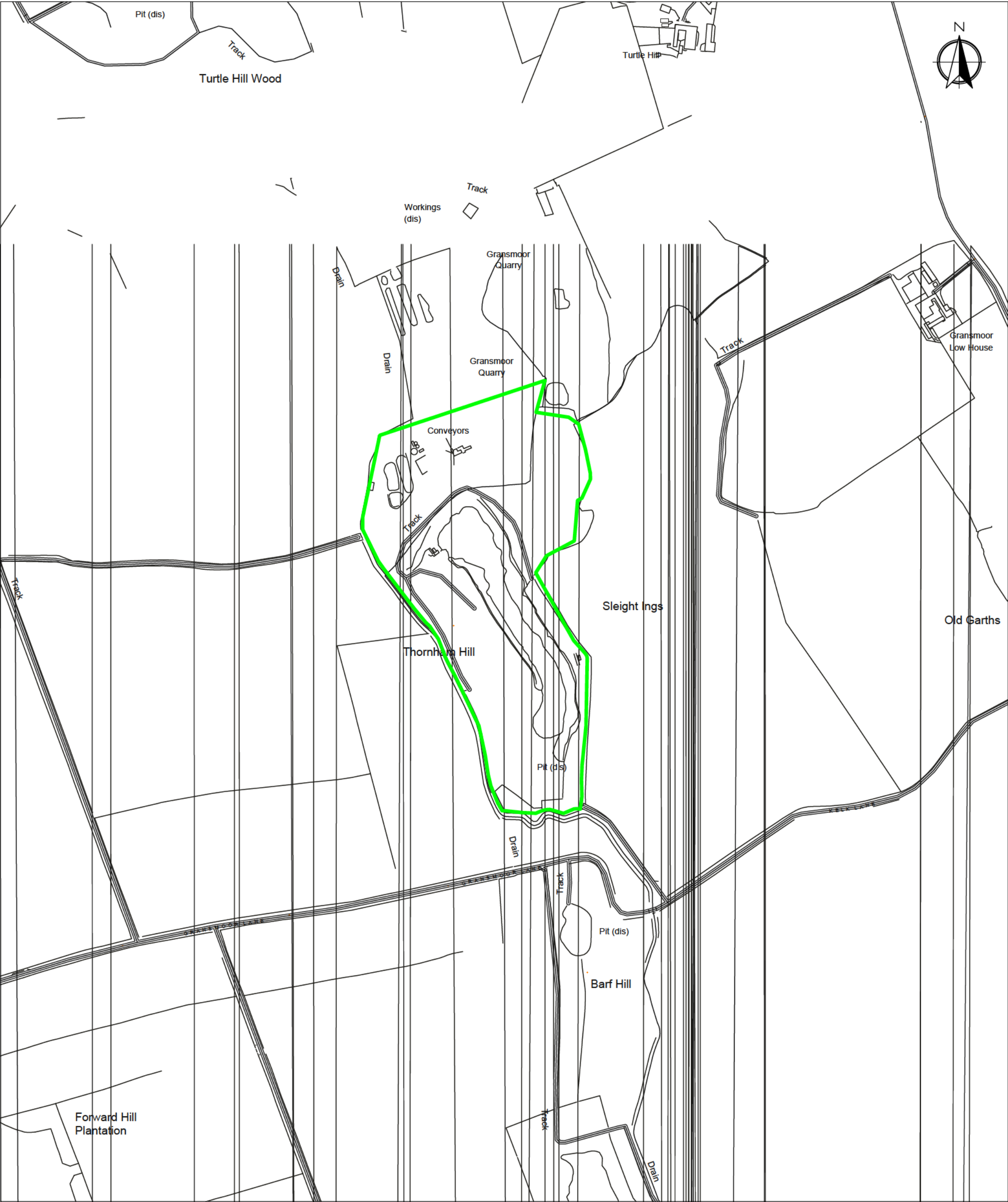
## Appendix I - Company Health and Safety Procedures



## Appendix J - Records of Near Misses / Accidents

## Appendix K - Monitoring Records

## APPENDIX D – Drawings



Title:  
Site Location

Site Location

Client:  
W Clifford Watts

Project:  
Gransmoor Wash Plant

Drawing Ref:  
2401-001/D/001

Scale@A3:      Date:  
1:5000            04/06/24

**HOOPER-SARGENT LIMITED**

Environmental Permitting Consultancy



**Title:**  
Permit Boundary

Existing Permit Boundary

Extension to Permit Boundary

500m Buffer for Proposed Permit Boundary

**Client:**  
W Clifford Watts

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**Project:**  
Gransmoor Wash Plant

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**Drawing Ref:**  
2401-001/D/002

---

**Scale@A3:**  
1:10000

**Date:**  
04/06/24

**HOOPER-SARGENT LIMITED**

Environmental Permitting Consultancy