



Whinney Hill (Phase 2) Landfill Site

**Application to vary Environmental Permit ref.
EPR/BL9500IJ**

April 2021

Document Details

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Document Review History

Date	Description	Summary of Changes
April 2021	Issue v1.0	Original Document for issue

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No	Title	Reference
1	Environmental Monitoring Locations	WNH-P2-ESID-1112-07f

Appendices

Appendix A	Application Forms: Form A, Form C2, Form C3 and Form F1
Appendix B	Pre-Application Response
Appendix C	Operator Ability
Appendix D	Risk Assessments and Operating Techniques: Hydrogeological Risk Assessment Review Leachate Management Plan Air Dispersion Modelling Report Perimeter Gas Compliance Limit Review Gas Management Plan Monitoring Management Plan Improvement Condition 1, Landfill Gas Compliance Limit Review (Enfield Quarry Area)

1. Non-Technical Summary

1.1. Introduction

This non-technical summary forms part of the application to vary the Environmental Permit (permit) for Whinney Hill Phase 2 landfill site (the site) near Accrington in Lancashire.

The permit variation application seeks to amend the leachate management at the site, add a further landfill gas flare and a contingency landfill gas engine and make amendments to the monitoring programme, specifically leachate level, groundwater quality and perimeter gas.

SUEZ proposes to submit a second permit variation in 2021 to amend the permitted treatment activities at the Leachate Treatment Plant (LTP) from physico-chemical treatment to biological treatment. Construction is due to commence on the site's LTP in 2021/2022 to meet the requirements of a revised Trade Effluent Discharge Consent issued by United Utilities.

1.2. The Site

Whinney Hill Phase 2 landfill site is located off Whinney Hill Road, Accrington, Lancashire, BB5 5EN, centred at National Grid Reference (NGR) SD7603830750. The site location and permit boundary are shown in Figure 1.

The site is operated by SUEZ Recycling and Recovery Lancashire Ltd (SUEZ), under permit reference EPR/BL9500IJ. The site is an operational landfill, accepting industrial, commercial and household residual waste. Whinney Hill Phase 1 landfill site, also operated by SUEZ, is adjacent the site to the south east; the risk assessments and operational techniques submitted in this application cover both sites, however this variation application relates to Whinney Hill Phase 2 only.

1.3. The Application

The permit variation application is seeking amendments to leachate management, gas management and the monitoring programme at the site to reflect the updated site conceptual model. The proposed amendments to are discussed in greater detail in Section 2 of this report and are summarised as follows:

- Amendments to leachate management
 - Rationalisation of leachate management infrastructure
 - Increase leachate level compliance limits and introduction of supporting action levels
- Amendments to gas management
 - Addition of a further 2000m³/hr high temperature enclosed flare to ensure appropriate flare capacity

- An additional gas engine has been included in the modelling as a contingency/back-up engine – it is only proposed to operate 6 engines at any one time
- Amendments to monitoring programme
 - Amendments to groundwater quality parameters and compliance limits
 - Replacement of perimeter gas carbon dioxide compliance limits with action levels
 - Replacement of some surface water compliance limits with action levels

All proposed amendments are fully assessed in the following reports:

- Whinney Hill Landfill Site, Hydrogeological Risk Assessment Review, SLR Consulting, report ref. 401-00079-10012, March 2021 (HRA Review)
- Air Dispersion Modelling Report, Gas Utilisation Compound, Whinney Hill Landfill, Sirius Environmental, report ref. SU1007/03 (ADM)
- Whinney Hill Landfill Site, Perimeter Gas Review, SUEZ, March 2021

The relevant operational techniques are detailed in the:

- Leachate Management Plan
- Gas Management Plan
- Monitoring Management Plan

These risk assessments and management procedures are included in Appendix D of this application. Also included in Appendix D is a submission made under Improvement Condition 1 of the permit; *Whinney Hill Landfill Site, Improvement Condition 1, Landfill Gas Compliance Limit Review, SUEZ, March 2021*. This report was submitted to Environment Agency Area officers on the 30 March 2021, and is currently being reviewed and assessed by them.

1.4. Environmental Risk Assessment

The environmental impacts associated with the proposed amendments are addressed in the HRA Review, the ADM and the Perimeter Gas Compliance Review. These documents confirm that there will be no increased risk to the environment associated with the proposed amendments.

The site will continue to operate in accordance with the SUEZ certified environmental management system, this will ensure that adequate management systems will be used at the site including procedures for monitoring, accident prevention and control of emissions.

2. Description of Proposed Changes

2.1. Summary

Key technical and environmental risk assessments for the site have recently been updated, with the principal outcomes summarised below. The assessments are based on the update and development of a clearer Conceptual Site Model for the landfill and evolution of the site's strategy for active leachate and gas management.

2.2. Leachate Management Strategy

The proposal for leachate management at the site is to undertake biological treatment in an LTP. A separate permit variation will be made in 2021 in this respect, with construction of the LTP commencing in 2021/2022. Through the project planning process associated with the LTP, it is clear that while an economic plant design can be proposed at the site to cover 95% of future leachate production rates, SUEZ will be required during or immediately following periods of peak rainfall to manage short-term volumes of leachate production that will exceed the treatment capacity of the plant. During such periods, which will occur while the site remains operational, storage of excess leachate (above the treatment rate at the plant) will be required. This updated leachate management strategy has been reflected in the Leachate Management Plan submitted with this application.

The Leachate Management Plan, supported by an updated HRA Review, sets out the future management of leachate within the site. To compliment treatment of leachate in the proposed LTP, it is proposed to amend leachate management within the site as follows:

- Increasing short term leachate storage within the base of the waste mass by increasing leachate level compliance limits. Under normal operating conditions leachate levels will be maintained below lower leachate action levels, however on the limited occasions that leachate production rates exceed leachate treatment capacity in the LTP, this increased storage capacity will be required. It is proposed that Table S3.1 in the permit be amended as per Table 1 below. Leachate action levels are proposed 0.5m below the compliance limit.
- The site was originally developed with 11 landfill phases/cells. As a result of the increased leachate storage in the waste mass, some cells will become hydraulically linked, resulting in 4 hydraulic units under the proposed management strategy. Six leachate quality monitoring points have been identified, as detailed in the updated Monitoring Management Plan.

Table 1 – Proposed amendments to Table S3.1 of permit

Leachate Level Compliance Limits		
Monitoring Point	Limit	Monitoring frequency
Operational Cells		
LMP6A	143.60	Monthly
LM6/1	144.88	
Non-operational Cells		

Leachate Level Compliance Limits		
Monitoring Point	Limit	Monitoring frequency
LM4/3R	142.00	Quarterly
LM4/4R	147.00	
LM5/1	147.50	
LM5/2	147.50	
LM5/3	145.00	
LM5/4	145.00	
LM7/1	141.00	
LM7/2	141.00	
LM7/3	141.00	
LM7/4	141.00	
LM7/5	143.00	
LM7/6	143.00	
LM8/1	143.00	
LM8/2	143.00	
LM8/3	137.00	
LM8/4	137.00	

2.3. Gas Management Amendments

The most recent GasSim model predicts that peak landfill gas generation of approximately 5000m³/hr will be achieved in 2022. Gas is managed in the gas utilisation compound in which there are currently 6 existing Jenbacher 320 (1MWe) gas engines and 1 high temperature enclosed flare (3000m³/hr capacity).

The treatment capacity of the 6 existing engines is approximately 6600m³/hr, sufficient to manage the peak gas production, however, to ensure that suitable flare capacity is available, a second flare with the capacity to treat 2000m³/hr is proposed to be installed. The enclosed Air Dispersion Modelling (ADM) report (Appendix D) supports the addition of the 2nd flare.

A 7th Jenbacher 1MWe gas engine is also included within the ADM, however this has been included as a spare/contingency engine, the scenarios modelled in the report do not include the operation of all engines at the same time. The Gas Management Plan (Appendix D) provides further detail on the current and proposed gas management infrastructure at the site.

2.4. Revision of Environmental Monitoring Programmes

2.4.1. Groundwater Monitoring

The HRA Review recommends a number of amendments to the groundwater quality monitoring programme to reflect the updated site conceptual model and the change in the hazardous/non-hazardous classification of some parameters, these include:

- Amendment to compliance status of some monitoring points:

- WHBH0203OLR has been identified as up-gradient, as such groundwater quality compliance limits are not considered appropriate
- WH402AM, BH87AMA, BH87AMB, BH88AM exclusively monitor the upper Accrington Mudstone, within which there is no significant flow, hence it is proposed to remove these points from the compliance programme
- Cadmium has been re-classified as a non-hazardous pollutant and has not been included in the modelling in the HRA Review. The HRA Review recommends removal of cadmium as a compliance parameter
- Minor amendments are proposed to some compliance limits for some monitoring points based on analysis of data.
- A change in frequency of compliance monitoring of mecoprop, nickel and toluene is proposed from quarterly to annually to reflect the volume of data held.

The proposed amendments to the groundwater quality programme are detailed in Table 2.

Table 2 – Proposed amendments to groundwater quality monitoring programme

Groundwater Compliance Limits and Action Levels				
Monitoring Point	Parameter	Action Level (mg/l)	Compliance limit (mg/l)	Monitoring Frequency
WH/BH87OLR WH/BH88OLR WH/BH89OLR	Ammoniacal nitrogen	2	4	Quarterly
	Chloride	150	250	
	Mecoprop	0.0003	0.0006	Annually
	Nickel	0.01	0.02	
	Toluene	None as haz	0.004	
WH/BH89AM WH/0203AMR EQBHA2R	Ammoniacal nitrogen	0.5	1.62	Quarterly
	Chloride	150	320	
	Mecoprop	0.0003	0.0017	Annually
	Nickel	0.01	0.02	
	Toluene	None as haz	0.004	
WH/BH87DKF WH/BH88DKF WH/BH89DKF WH/0203DKFR WH/0401DKF EQBHA1R	Ammoniacal nitrogen	2	3.57	Quarterly
	Chloride	150	250	
	Mecoprop	0.0003	0.0022	Annually
	Nickel	0.01	0.02	
	Toluene	None as haz	0.004	

2.4.2. Perimeter Gas Monitoring

The site currently retains compliance limits for carbon dioxide in the 'Northern' perimeter gas monitoring points (WH/BH65 to WH/BH75). A Perimeter Gas Review (included in Appendix D) has been undertaken and recommends that carbon dioxide compliance limits are replaced with action levels – these levels will be detailed in the Monitoring Management Plan going forward.

Perimeter gas compliance limits for methane and action levels for carbon dioxide for the 'Enfield Quarry/Area 6' gas monitoring points have been addressed in a separate report submitted as part of Improvement Condition 1. The Improvement Condition submission is currently being reviewed by Environment Agency Area officers; however the report is included in this application submission for completeness.

The contingency actions to be undertaken in the event of an exceedance of a perimeter gas compliance limit or action level have been updated in accordance with the Perimeter Gas Review.

2.4.3. Surface Water Monitoring

Section 4.5 of the HRA Review recommends that the current compliance limits for mecoprop, cadmium and nickel in surface water are treated as action levels. An amendment to Table S3.3 of the permit is therefore proposed in accordance with Table 3 below:

Table 3 – Proposed amendments to Table S3.3 of the permit

Surface Water Compliance Limits			
Monitoring Point	Parameter	Compliance limit (mg/l)	Monitoring Frequency
WH/SW3a	pH	>5 <9	Monthly
	Ammoniacal nitrogen (mg/l)	1.0	
	Suspended Solids (mg/l)	30	
	Flow (l/sec)	10	Instantaneous
WH/SW3*	Ammoniacal nitrogen (mg/l)	0.5	Monthly
	Chloride (mg/l)	250	
	Suspended Solids (mg/l)	30	
	Flow (l/sec)	10	Instantaneous
WH/SW4	Ammoniacal nitrogen (mg/l)	1.0	Monthly
	Chloride (mg/l)	250	
	Suspended Solids (mg/l)	59.4	
	Flow (l/sec)	10	Instantaneous
WH/SW5	Ammoniacal nitrogen (mg/l)	1.0	Monthly
	Chloride (mg/l)	250	
	Suspended Solids (mg/l)	30	
	Flow (l/sec)	30	Instantaneous

*Note: To be installed following agreement of Surface Water Management Plan



Action levels for mecoprop, cadmium and nickel in surface water will be detailed in the Monitoring Management Plan going forward.

3. Application Documents

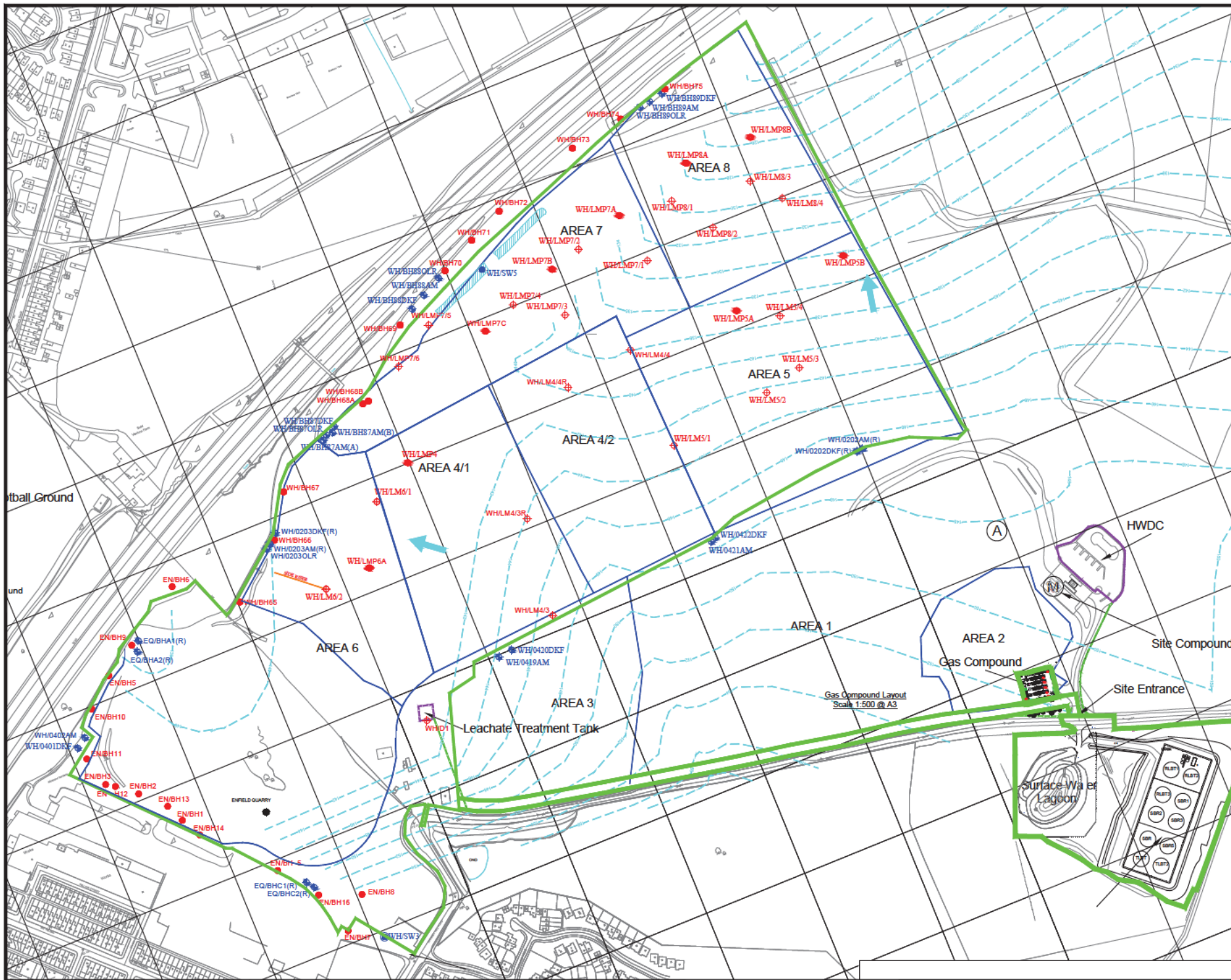
SUEZ undertook a basic pre-application enquiry regarding the proposed amendments to the permit in 2019 (pre-application reference EPR/BL9500IJ/V008). The enquiry covered the proposal to undertake biological treatment of leachate in a LTP and amendments to the monitoring requirements of the landfill. The decision was subsequently made to undertake two separate permit variation applications. A copy of the basic pre-application response is included as Appendix B – Pre-Application Response.

Confirmation that SUEZ are an appropriate operator, including information regarding any enforcement and convictions, WAMITAB certificates for the Technically Competent Manager and details of the SUEZ Integrated Management System are included as Appendix C – Operator Ability.

The Hydrogeological Risk Assessment Review, Leachate Management Plan, Air Dispersion Modelling report, Perimeter Gas Compliance Limit Review, Gas Management Plan and Monitoring Management Plan are included as Appendix D – Risk Assessments and Operating Techniques.



Figures



Notes
1. Reproduced from the Ordnance Survey Map with the permission of the Controller of Her Majesty's Stationary Office, Crown Copyright, Licence Number 100004910.

Legend:

- Perm 1 Boundary
- Groundwater Monitoring Point
- Groundwater and Gas Monitoring Point (depth varies)
- Leachate and Gas Monitoring Point
- Gas Monitoring Point
- Leachate Monitoring Point
- Proposed Leachate Monitoring Point
- Leachate Extraction Point
- Proposed Leachate Extraction Point
- Surface Water Monitoring Point
- Proposed Surface Water Monitoring Point
- Meteorological Monitoring Point
- Anemometer
- 48 Inferred Groundwater Contour (m AOD)
- Inferred Groundwater Flow Direction

Rev	Auth	Date
1	Rev 1	10/08/2017

Site Compound

Gas Compound

Site Entrance

Surface Water Lagoon

Leachate Treatment Tank

Whinney Hill Landfill Site

Environmental Monitoring Locations

Not To Scale on A3

August 2017

Drawn by: WNH-P2-ESID-1112-071

Checked by: RB

SW

Suez

Site Compound Layout Scale 1:500 @ A3

Whinney Hill Landfill Site

Environmental Monitoring Locations

Not To Scale on A3

August 2017

Drawn by: WNH-P2-ESID-1112-071

Checked by: RB

SW



Appendices



Appendix A Application Forms

Form A, Form C2, Form C3 and Form F1

Including Continuation Sheets

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

5b Company registration number

Date of registration (DD/MM/YYYY)

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	Please refer to Part A - Continuation Sheet
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)	
First name	Company
Last name	Secretary
Address	SUEZ House
	Grenfell Road
	Maidenhead
	Berkshire
Postcode	SL6 1ES
Contact numbers, including the area code	
Phone	01628 513100
Fax	N/A
Mobile	N/A
Email	envpermitteam.uk@suez.com

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)	
First name	
Last name	
Address	
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

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

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

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

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

7 Contact details, continued

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

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

As in question 7a ☐

As in question 7b ☐

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

Contact name

Title (Mr, Mrs, Miss and so on)

Mrs

First name

Lynne

Last name

Malpass

Address

Campground VEC

Springwell Lane

Wrekenton

Tyne & Wear

Postcode

NE9 7XW

Contact numbers, including the area code

Phone

0191 258 8285

Fax

N/A

Mobile

07974 233215

Email

eainvoices.uk@suez.com

8 How to contact us

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

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

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

Email: enquiries@environment-agency.gov.uk

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

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

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

9 Where to send your application

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

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

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

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

Or

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

Feedback

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

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

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

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

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

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

An individual

☐ Now go to 2

An organisation of individuals (for example, a partnership)

☐ Now go to 3

A registered company or other corporate body

☒ Now go to 4

2 Applications from an individual

Please give us the following details

Name

Date of birth (DD/MM/YY)

3 Applications from an organisation of individuals or charity

Details of the organisation or charity

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

Name

Date of birth (DD/MM/YY)

Document reference

4 Applications from companies or corporate bodies

Name of the company

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

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

Name

Date of birth (DD/MM/YY)

Name

Date of birth (DD/MM/YY)

Name

Date of birth (DD/MM/YY)

Document reference

Application for an environmental permit

Part 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

Refer to Appendix B of Application Report

1b Permit number

What is the permit number that this application relates to?

EPR/BL9500IJ

1c Site details

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

Site name

Whinney Hill (Phase 2) Landfill

Address

Whinney Hill Road

Accrington

Lancashire

Postcode

BB5 5EN

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.

The permit variation application seeks to amend the leachate management at the site, add a further landfill gas flare and a contingency landfill gas engine and make amendments to the monitoring programme, specifically leachate level, groundwater quality and perimeter gas.

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

N/A

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							
Whinney Hill (P2)	Sec 5.2 Part A (1) (a)	Non-haz landfill site					Section 1 and 2 of
landfill site							Application Report

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

 Refer to Operator Ability info (Appendix C, Application Report)

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
	Refer to Operator Ability info (Appendix C of Application Report)	

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.

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

Refer to Figure 1 in Application Report

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

5c Provide a non-technical summary of your application

Document reference of the summary

Refer to Section 1 of Application Report

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

Refer to Risk Assessments in Appendix D, Application Report

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

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

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

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

Feedback

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

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

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

Plain English Campaign's Crystal Mark does not apply to 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 ³ /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 Refer to Operator Ability info (Appendix C, Application Report)

Date of birth (DD/MM/YY) _____

3 Technical ability - date of birth information

Name Refer to Operator Ability info (Appendix C, Application Report)

Date of birth (DD/MM/YY) _____

Application for an environmental permit Part C3 – Variation to a bespoke installation permit



Fill in this part of the form, together with part A, part C2 and part 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 activities are you applying to vary?
 - 2 Point source emissions to air, water and land
 - 3 Operating techniques
 - 4 Monitoring
 - 5 Environmental impact assessment
 - 6 Resource efficiency and climate change
 - 7 How to contact us
- Appendix 1 – Specific questions for the combustion sector
Appendix 2 – Specific questions for the chemical sector
Appendix 3 – Specific questions for the waste incineration sector
Appendix 4 – Specific questions for the landfill sector

1 What activities are you applying to vary?

Fill in Table 1a below with details of all the activities listed in schedule 1 of the Environmental Permitting Regulations (EPR) and all directly associated activities (DAAs) (in separate rows), that you propose to carry out at the installation.

Note: if you want to add a Medium combustion plant or specified generator (MCP/SG) to your installation please use part C2.5 instead.

Fill in a separate table for each installation 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 the document.

Document reference

1 What activities are you applying to vary?, continued**Table 1a – Types of activities**

Schedule 1 listed activities						
Installation name	Schedule 1 references (See note 1)	Description of the Activity (See note 2)	Activity capacity (See note 3)	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies) (See note 3)	Non-hazardous waste treatment capacity (if this applies) (See note 3)
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	Put your main activity first			For installations that take waste only	For installations that take waste only	For installations that take waste only
Whinney Hill (P2) landfill	Section 5.2 A (1) (a)	Non-haz landfill site	8,300,000	D5, R10, R1	0	0
Directly associated activities (See note 4)						
Name of DAA		Description of the DAA (please identify the schedule 1 activity it serves)				
Add extra rows if you need them						
For installations that take waste (See note 5 below)		Total storage capacity				
		Annual throughput (tonnes each year)				700,000.00

1 What activities are you applying to vary?, continued

Notes

- 1 Quote the section number, part A1 or A2 or B, then paragraph and sub paragraph number as shown in part 2 of schedule 1 to the regulations.
- 2 Use the description from schedule 1 of the regulations. Include any extra detail that you think would help to accurately describe what you want to do.
- 3 By 'capacity', we mean:
 - the total incineration capacity (tonnes every hour) for waste incinerators
 - the total landfill capacity (cubic metres) for landfills
 - the total treatment capacity (tonnes each day) for waste treatment operations
 - the total storage capacity (tonnes) for waste storage operations
 - the processing and production capacity for manufacturing operations, or
 - the thermal input capacity for combustion activities
- 4 Fill this in as a separate line and give an accurate description of any other activities associated with your schedule 1 activities. You cannot have DAAs as part of a mobile plant application.
- 5 By 'total storage capacity', we mean the maximum amount of waste, in tonnes, you store on the site at any one time.

Types of waste accepted

For those installations that take waste, for each line in Table 1a (including DAAs), fill in a separate document to list those wastes you will accept on to the site for that activity. Give the List of Wastes catalogue code and description (search for 'Technical guidance on how to assess and classify waste' at www.gov.uk/government/organisations/environment-agency).

If you need to exclude waste from your activity or facility by restricting the description, quantity, physical nature, hazardous properties, composition or characteristic of the waste, include these in the document. Send it to us with your application form.

Please provide the reference for each document.

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 of this extra information

N/A - no changes proposed

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

2 Point source emissions to air, water and land

Fill in Table 2 below with details of the emissions that result from the operating techniques at each of your installations.

Fill in one table for each installation.

Table 2 – Emissions

Installation name	Whinneh Hill (P2) landfill site			
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
Refer to ADM (Appendix D of				
Application Report)				
Point source emissions to water (other than sewers)				
Emission point reference and location	Source	Parameter	Quantity	Unit
No changes proposed				
Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit
No changes proposed				
Point source emissions to land				
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 activity at the installation you refer to in Table 1a above and list the 'Best Available Techniques' you are planning to use. If you use the standards set out in the relevant BAT conclusion(s), BAT reference document(s) (BREF) and/or 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 (general bespoke permit) of the application form.

For each of the activities listed in Table 1a, the documents in 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 BAT conclusions, BREF or technical guidance
- how you will meet other standards set out in the relevant BAT conclusions document, BREF or technical guidance

Table 3 – Technical standards

Fill in a separate table for each activity at the installation.

Installation name	Whinney Hill (P2) landfill site	
Description of the schedule 1 activity or directly associated activity Add extra rows if you need them	Best available technique (BATC, BREF or TGN reference) (see footnote below)	Document reference (if appropriate)
Non-haz landfill site	Landfill (EPR 5.02): how to comply with	EPR 5.02
	your Environmental Permit - additional	
	guidance	

* Directive 2010/75/EU of the European Parliament and of the Council of 24 November 2010 on industrial emissions (integrated pollution prevention and control)

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

Refer to Sections 1 + 2 and App D of the Application Report

3a1 Does your permit (in Table 1.2 Operating Techniques or similar table in the permit) have references to any of your own documents or parts of documents submitted as part of a previous application for this site?

No ☐ Now go to 3b

Yes ☒ Please tell us in a separate document what document references are no longer valid or have been superseded and why

Please also tell us below the reference number you have given the document and send it in with your application

Document reference

Please refer to Part C3 Continuation Sheet

3 Operating techniques, continued

3b General requirements

Fill in a separate Table 4 for each installation.

Table 4 – General requirements

Name of the installation	Whinney Hill (P2) landfill site
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 No changes proposed
Where the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan	Document reference or references No changes proposed
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 No changes proposed

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

3c Types and amounts of raw materials

Fill in Table 5 for all schedule 1 activities. Fill in a separate table for each installation.

Table 5 – Types and amounts of raw materials

Name of the installation		Whinney Hill (P2) landfill site		
Capacity (See note 1 below)				
Schedule 1 activity	Description of raw material and composition	Maximum amount (tonnes) (See note 2 below)	Annual throughput (tonnes each year)	Description of the use of the raw material including any main hazards (include safety data sheets)
Section 5.2 A (1) (a)	No changes proposed			

Notes

1 By 'capacity', we mean the total storage capacity (tonnes) or total treatment capacity (tonnes each day).

2 By 'maximum amount', we mean the maximum amount of raw materials on the site at any one time.

Use a separate sheet if you have a long list of raw materials, and send it to us with your application form. Please also provide the reference of this extra sheet.

Document reference

N/A

3d 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 below, you must answer the questions in the related document.

Table 6 – Questions for specific sectors

Sector	Appendix
Combustion	See the questions in appendix 1
Chemicals	See the questions in appendix 2
Incinerating waste	See the questions in appendix 3
Landfill	See the questions in appendix 4

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

Please refer to Monitoring Management Plan in Appendix D

4b Point source emissions to air only

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

Document reference of the assessment

Refer to ADM in Appendix D

5 Environmental impact assessment

5a Have your proposals been the subject of an environmental impact assessment under Council Directive 85/337/EEC of 27 June 1985 [Environmental Impact Assessment] (EIA)?

No ☒ Now go to section 6

Yes ☐ Please provide a copy of the environmental statement and, if the procedure has been completed:

- a copy of the planning permission
- the committee report and decision on the EIA

Document reference of the copy

6 Resource efficiency and climate change

If the site is a landfill, you only need to fill in this section if the application includes landfill gas engines.

6a Describe the basic measures for improving how energy efficient your activities are

Document reference of the description

No changes proposed

6b Provide a breakdown of any changes to the energy your activities use up and create

Document reference of the breakdown

No changes proposed

6c Have you entered into, or will you enter into, a climate change levy agreement?

No ☒ Describe the specific measures you use for improving your energy efficiency

Document reference of the description

Yes ☐ Please give the date you entered (or the date you expect to enter) into the agreement (DD/MM/YYYY)

Please also provide documents that prove you are taking part in the agreement.

Document reference of the proof

6d Explain and justify the raw and other materials, other substances and water that you will use

Document reference of the justification

No changes proposed

6e Describe how you avoid producing waste in line with Council Directive 2008/98/EC on waste

If you produce waste, describe how you recover it. If it is technically and financially impossible to recover the waste, describe how you dispose of it while avoiding or reducing any effect it has on the environment.

Document reference of the description

No changes proposed

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.

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

Email: enquiries@environment-agency.gov.uk

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

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

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

Feedback

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

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

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 4.**Appendix 1 – Specific questions for the combustion sector**

1 Identify the type of fuel burned in your combustion units (including when your units are started up, shut down and run as normal). If your units are dual fuelled (that is, use two types of fuel), list both the fuels you use

Fill in a separate table for each installation.

Installation reference			
Type of fuel	When run as normal	When started up	When shut down
Coal			
Gas oil			
Heavy fuel oil			
Natural gas			
WID waste			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Biomass (see notes 1 and 2 below)			
Other			

Notes

- 1 Not covered by Industrial Emissions Directive 2010/75/EU.
 2 'Biomass' is referred to in www.opsi.gov.uk/si/si2002/20020914.htm.

Give extra information if it helps to explain the fuel you use.

Document reference

2 Give the composition range of any fuels you are currently allowed to burn in your combustion plant

Fill in a separate table for each installation.

Fuel use and analysis					
Installation reference					
Parameter	Unit	Fuel 1	Fuel 2	Fuel 3	Fuel 4
Maximum percentage of gross thermal input	%				
Moisture	%				
Ash	% wt/wt dry				
Sulphur	% wt/wt dry				
Chlorine	% wt/wt dry				
Arsenic	% wt/wt dry				
Cadmium	% wt/wt dry				
Carbon	% wt/wt dry				
Chromium	% wt/wt dry				
Copper	% wt/wt dry				
Hydrogen	% wt/wt dry				
Lead	% wt/wt dry				
Mercury	% wt/wt dry				
Nickel	% wt/wt dry				
Nitrogen	% wt/wt dry				
Oxygen	% wt/wt dry				
Vanadium	mg/kg dry				
Zinc	mg/kg dry				
Net calorific value	MJ/kg				

Appendix 1 – Specific questions for the combustion sector, continued**3 If NO_x factors are necessary for reporting purposes (that is, if you do not need to monitor emissions), please provide the factors associated with burning the relevant fuels**

Fill in a separate table for each installation.

Installation reference	
Fuel	NO _x factor (kg t ⁻¹)
Fuel 1	
Fuel 2	
Fuel 3	
Fuel 4	

Note: kg t⁻¹ means kilograms of nitrogen oxides released for each tonne of fuel burned.**4 Will your combustion plant be subject to Chapter III of the Industrial Emissions Directive 2010/75/EU?**

See Government Guidance.

No ☐ Now fill in part FYes ☐**5 What is your plant?**an existing one ☐ A plant licensed before 1 July 1987a new one ☐ A plant licensed on or after 1 July 1987 but before 27 November 2002, or a plant for which an application was made before 27 November 2002 and which was put into operation before 27 November 2003a new-new one ☐ A plant for which an application was made on or after 27 November 2002**6 If you run more than one type of plant or a number of the same type of plant on your installation, please list them in the table below**

Fill in a separate table for each installation.

Installation reference	
Type of plant	Number within installation
Existing	
New	
New-new	
Gas turbine (group A)	
Gas turbine (group B)	

7 If you run an existing plant, have you submitted a declaration for the ‘limited life derogation’ set out in Article 33 of Chapter III of the Industrial Emissions Directive?No ☐ Now go to section 9Yes ☐**8 Have you subsequently withdrawn your declaration?**No ☐Yes ☐**9 List the existing large combustion plants (LCPs) which have annual mass allowances under the National Emission Reduction Plan (NERP), and those with emission limit values (ELVs) under the LCPD**

Installation reference	
LCPs under NERP	LCPs with ELVs

Appendix 1 – Specific questions for the combustion sector, continued**10 Do you meet the monitoring requirements of Chapter III of the Industrial Emissions Directive?**No ☐Yes ☐ Document reference number _____**11a Are you substantially refurbishing an existing installation according to the meaning given in Article 14 of the Energy Efficiency Directive?**No ☐Yes ☐ Now go to question 11b**11b Have you carried out a cost–benefit assessment (CBA) of opportunities for cogeneration (combined heat and power) or district heating under Article 14 of the Energy Efficiency Directive?**No ☐ Please provide supporting evidence of why a CBA is not required (for example, an agreement from us)

Document reference number of this evidence _____

Yes ☐ Please submit a copy of your CBA

Document reference number of the CBA _____

Appendix 2 – Specific questions for the chemical sector**1 Please provide a technical description of your activities**

The description should be enough to allow us to understand:

- the process
- the main plant and equipment used for each process
- all reactions, including significant side reactions (that is, the chemistry of the process)
- the material mass flows (including by products and side streams) and the temperatures and pressures in major vessels
- the all emission control systems (both hardware and management systems), for situations which could involve releasing a significant amount of emissions – particularly the main reactions and how they are controlled
- a comparison of the indicative BATs and benchmark emission levels standards: technical guidance notes (TGNs); additional guidance ‘The production of large volume organic chemicals’ (EPR 4.01); ‘Speciality organic chemicals sector’ (EPR 4.02); ‘Inorganic chemicals sector’ (EPR 4.03); and best available techniques reference documents (BREFs) for the chemical sector

Document reference _____

2 If you are applying for a multi-purpose plant, do you have a multi-product protocol in place to control the changes?No ☐Yes ☐ Provide a copy of your protocol to accompany this application

Document reference _____

3 Does Chapter V of the Industrial Emissions Directive (IED) apply to your activities?No ☐Yes ☐ Fill in the following**3a List the activities which are controlled under the IED**

Installation reference	
Activities	

3b Describe how the list of activities in question 3a above meets the requirements of the IED

Document reference _____

Appendix 3 – Specific questions for the waste incineration sector

If you are proposing to accept clinical waste please also fill in questions 1, 2 and 3 of appendix 4 above.

1a Do you run incineration plants as defined by Chapter IV of the Industrial Emissions Directive (IED)?

No ☐ You do not need to answer any other questions in this appendix

Yes ☐ IED applies

1b Are you subject to IED as

An incinerator? ☐

A co-incinerator? ☐

2 Do any of the installations contain more than one incineration line?

No ☐ Now go to question 4

Yes ☐

3 How many incineration lines are there within each installation?

Fill in a separate table for each installation.

Installation reference	
Number of incineration lines within the installation	
Reference identifiers for each line	

You must provide the information we ask for in questions 4, 5 and 6 below in separate documents. The information must at least include all the details set out in section 2 ('Key Issues') of S5.01 'Incineration of waste: additional guidance' (under the sub heading 'European legislation and your application for an EP Permit').

You must answer questions 7 to 13 on the form below.

4 Describe how the plant is designed, equipped and will be run to make sure it meets the requirements of IED, taking into account the categories of waste which will be incinerated

Document reference

5 Describe how the heat created during the incineration and co-incineration process is recovered as far as possible (for example, through combined heat and power, creating process steam or district heating)

Document reference

6 Describe how you will limit the amount and harmful effects of residues and describe how they will be recycled where this is appropriate

Document reference

For each line identified in question 3, answer questions 7 to 13 below

Question 3 identifier, if necessary

7 Do you want to take advantage of the Article 45 (1)(f) allowance (see below) if the particulates, CO or TOC continuous emission monitors (CEM) fail?

No ☐

Yes ☐ This allows 'abnormal operation' of the incineration plant under certain circumstances when the CEM for releases to air have failed. Annex VI, Part 3(2) sets maximum half hourly average release levels for particulates (150 mg/m³), CO (normal ELV) and TOC (normal ELV) during abnormal operation

Describe the other system you use to show you keep to the requirements of Article 13(4) (for example, using another CEM, providing a portable CEM to insert if the main CEM fails, and so on)

Appendix 3 – Specific questions for the waste incineration sector, continued

8 Do you want to replace continuous HF emission monitoring with periodic hydrogen fluoride (HF) emission monitoring by relying on continuous hydrogen chloride (HCl) monitoring as allowed by IED Annex VI, Part 6 (2.3)?

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you control hydrogen chloride and keep it to a level below the HCl ELVs.

No ☐

Yes ☐ Please give your reasons for doing this

9 Do you want to replace continuous water vapour monitoring with pre-analysis drying of exhaust gas samples, as allowed by IED Annex VI, Part 6 (2.4)?

Under this you do not have to continuously monitor the amount of water vapour in the air released if the sampled exhaust gas is dried before the emissions are analysed.

No ☐

Yes ☐ Please give your reasons for doing this

10 Do you want to replace continuous hydrogen chloride (HCl) emission monitoring with periodic HCl emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for hydrogen chloride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

Appendix 3 – Specific questions for the waste incineration sector, continued

11 Do you want to replace continuous HF emission monitoring with periodic HF emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for hydrogen fluoride if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

12 Do you want to replace continuous SO₂ emission monitoring with periodic sulphur dioxide (SO₂) emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first paragraph?

Under this you do not have to continuously monitor emissions for sulphur dioxide if you can prove that the emissions from this pollutant will never be higher than the ELVs allowed.

No ☐

Yes ☐ Please give your reasons for doing this

13 If your plant uses fluidised bed technology, do you want to apply for a derogation of the CO WID ELV to a maximum of 100 mg/m³ as an hourly average, as allowed by IED Annex VI, Part 3?

No ☐

Does not apply ☐

Yes ☐ Please give your reasons for doing this

Appendix 3 – Specific questions for the waste incineration sector, continued

14a Are you substantially refurbishing an existing installation according to the meaning given in Article 14 of the Energy Efficiency Directive?

No ☐

Yes ☐ Please go to question 14b

14b Have you carried out a cost–benefit assessment (CBA) of opportunities for cogeneration (combined heat and power) or district heating under Article 14 of the Energy Efficiency Directive?

No ☐ Please provide supporting evidence of why a CBA is not required (for example, an agreement from us)

Document reference number of this evidence

Yes ☐ Please submit a copy of your CBA

Document reference number of the CBA

Appendix 4 – Specific questions for the landfill sector

1 Provide your Environmental Setting and Installation Design (ESID) report

Document reference

No changes proposed

2 Provide your hydrogeological risk assessment (HRA) for the site

Document reference

Appendix D of the Application Report

3 Provide your stability risk assessment (SRA) for the site

Document reference

No changes proposed

4 Provide your landfill gas risk assessment (LFGRA) for the site

Document reference

Appendix D of the Application Report

We have developed templates for these four reports which can be found at www.gov.uk/government/collections/environmental-permitting-landfill-sector-technical-guidance.

5 Provide your proposed plan for closing the site and your procedures for looking after the site once it has closed

Document reference

No changes proposed

Whinney Hill (P2) Landfill Site

Application to vary an Environmental Permit

Form C3 Continuation Sheet

Superseded Operating Technique	Updated Operational Technique
Gas Management Plan WNHP2/05 January 2013	Whinney Hill Landfill Site Gas Management Plan April 2021
Monitoring Management Plan WNHP2/07 Dec 2013	Whinney Hill landfill site - Phase 2 Monitoring Management Plan WNHP2/07, April 2021
Leachate Management Plan WNHP2/04 April 2015	Whinney Hill Landfill site Leachate Management Plan Report Ref. 401.00079.10010, February 2021

Application for an environmental permit

Part F1 – Charges and declarations



Fill in this part for all applications for installations, waste operations, mining waste operations, water discharges, point source groundwater discharges and groundwater discharges onto land. 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. 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 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

Each individual who is applying for their name to appear on the permit must complete the declaration in section 5. You will have to print a separate copy of the declaration page for each additional individual to complete.

1 Working out charges

You must fill in this section.

You have to submit an application fee with your application. You can find out the charge by searching for 'Environment Agency charging scheme and guidance: environmental permits' at www.gov.uk/government/organisations/environment-agency.

Please remember that the charges are revised on 1 April each year and that there is an annual subsistence charge to cover the costs we incur in the ongoing regulation of the permit.

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/point source discharge to groundwater	Groundwater spreading onto land
1 x substantial variation					

Table 2 – Charge type (A)

Charge activity reference	Charge activity description	What are you applying to do? E.g. new, minor variation, normal variation, substantial variation, surrender, low risk surrender, transfer	Amount
e.g. 1.17.3	e.g. Sect 5.2 landfill for hazardous waste	e.g. transfer	e.g. £5,561
1.17.2	Non-hazardous landfill site	Substantial variation	£ 20,498.00
Total A			£ 20,498.00

1 Working out charges (you must fill in this section), continued**Table 3 – Additional assessment charges (B)**

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

Total charges

Total A plus total B

£ 20,498.00

2 Payment

Tick below to show how you have paid.

Cheque

☐

Postal order

☐

Cash

☐

Tick below to confirm you are enclosing cash with the application

Credit or debit card

☐

Electronic transfer (for example, BACS)

☒

Remittance number

PSCAPPSUEZ0141

Date paid (DD/MM/YYYY)

29/04/2021

How to pay**Paying by cheque, postal order or cash**

Cheque details

Cheque made payable to

Cheque number

Amount

£

You should make cheques or postal orders 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 or postal order. **We will not** accept cheques with a future date on them.

We do not recommend sending cash through the post. If you cannot avoid this, please use a recorded delivery postal service and enclose your application reference details. Please tick the box below to confirm you are enclosing cash.

I have enclosed cash with my application

☐

2 Payment, continued

Paying by credit or debit card

If you are paying by credit or debit card we can call you. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro card only.

Please call me to arrange payment by debit or credit card ☐

Paying by electronic transfer BACS reference

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.

If you are making your payment from outside the United Kingdom, it must be in sterling. Our IBAN number is GB23NWK60708010014411 and our SWIFTBIC number is NWBKGB2L.

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

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

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

Fee paid

£

Date payment sent (DD/MM/YYYY)

Now read section 3 below

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

3 Privacy notice

The Environment Agency runs the environmental permit application service.

We are the data controller for this service. A data controller determines how and why personal information is processed.

Our personal information charter explains:

- your rights
- what we do with your personal information

We're allowed to process your personal information because we have official authority as the environmental regulator. We need this information to carry out a task in the public interest that is set out in law. As the data controller, when you apply for an environmental permit, we have a legal obligation to process your personal data under the Environmental Permitting Regulations. The second lawful basis for processing your personal data is to comply with this legal obligation.

We need your personal information to process your environmental permit application. If you do not give us this information we cannot issue a permit to you. After we've issued a permit to you, we use your personal information:

- to check that you're complying with your permit
- during any potential enforcement action

What personal information we collect

If you're the individual applicant, director or company secretary of a company applying or a technically competent manager we need your:

- name
- date of birth

3 Privacy notice, continued

- address
- email address

If you're the agent, consultant, employee responsible for the activity or the employee responsible for billing and invoicing we need your:

- name
- address
- email address

If you're the applicant we need details of any:

- convictions
- bankruptcy

We also collect any questions or feedback you leave, including your email address if you contact us.

Your responsibility with other people's personal information

If you've included personal information about other people on your application, you must tell them. You must provide them with a copy of this privacy notice so that they know how their personal information will be used.

What we do with your personal information

We use your personal information to help us decide whether to issue you with a permit.

The information (except dates of birth) is available online on our consultation website during the consultation period. This website is available to everyone so your information may be seen outside the European Economic Area.

After consultation we put all the information (except dates of birth) you give us in your application on our public register.

If you can demonstrate that any information you send us is commercially or industrially confidential, we'll consider withholding that information from our public register.

If you think that the information you'll send us may be a threat to national security you must contact the Secretary Of State before you apply. You must still send us that information with your application. We will not include this information on our public register unless the Secretary of State decides it can be included.

See the environmental permitting guidance for guidance on national security.

We may use your email address to contact you for user research to improve our service. You don't have to take part in the research.

Where your personal information is processed and stored

We store and process your personal information on servers in the UK. We will not host your personal information outside the European Economic Area.

We do not use your personal information to make an automated decision or for automated profiling.

How long we keep your personal information

We keep your personal information while your permit is in use and for 7 years after you surrender your permit. If the permit is for a landfill site, we keep the data for 10 years after surrender.

Removing personal information from the public register

We will remove your personal information from the public register if:

- you withdraw your application
- we refuse your application and the time limit for appealing the decision has expired or an appeal is dismissed
- the information is no longer relevant for public participation purposes under the Environmental Permitting Regulations

Contact

Our Data Protection Team gives independent advice. They monitor how the Environment Agency uses your personal information.

If you have questions or concerns about how we process personal information, or to make a complaint or request relating to data protection, please contact:

Address: Data Protection Team
 Environment Agency
 Horizon House
 Deanery Road
 Bristol
 BS1 5AH

3 Privacy notice, continued

Email: dataprotection@environment-agency.gov.uk

You can also make a complaint to the Information Commissioner's Office (ICO).

The ICO is the supervisory authority for data protection legislation. The ICO website has a full list of your rights under data protection legislation.

Now read section 4 below

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 via our website at www.gov.uk/government/organisations/environment-agency.

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

Please treat the 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 via our website at www.gov.uk/government/organisations/environment-agency.

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.

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.

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 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) ☒

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) ☐

5 Declaration, continued

Name	
Title (Mr, Mrs, Miss and so on)	Mrs
First name	Kate
Last name	Jones
on behalf of (if relevant; for example, a company or organisation and so on)	SUEZ Recycling and Recovery Lancashire Limited
Position (if relevant; for example, in a company or organisation and so on)	Environment Permit Manager
Today's date (DD/MM/YYYY)	29/04/2021

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)

☐

Name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
on behalf of (if relevant; for example, a company or organisation and so on)	
Position (if relevant; for example, in 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, speak to us before you submit your application.

You must do the following:

- | | |
|---|-------------------------------------|
| Complete legibly all parts of this form that are relevant to you and your activities | <input checked="" type="checkbox"/> |
| Identify relevant supporting information in the form and send it with the application | <input checked="" type="checkbox"/> |
| 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 | <input checked="" type="checkbox"/> |
| For new permits or any changes to the site plan, provide a plan that meets the standards given in the guidance note on part F1 | <input type="checkbox"/> |
| Provide a supporting letter for any claim that information is confidential | <input type="checkbox"/> |
| Get the declaration completed by a relevant person (not an agent) | <input checked="" type="checkbox"/> |
| Send the correct fee | <input checked="" type="checkbox"/> |

6 Application checklist, continued

Question reference	Document title	Document reference
Please refer to Form F		
Continuation Sheet		

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 422549 (Monday to Friday, 8am to 6pm)

Email: enquiries@environment-agency.gov.uk

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

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

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

8 Where to send your application

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

Please send your filled in application form to:

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

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

Or

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

£ _____

Whinney Hill (P2) Landfill Site

Application to vary an Environmental Permit

Part F Continuation Sheet

Question Reference	Document Title	Document Reference
Part A, Qu5c and Appendix 1	Directors details	Part A Continuation Sheet
Part C2, Qu1a	Discussions before your application	Appendix B of Application Report
Part C2, Table 1	Non-Technical Summary	Section 1 in Application Report
Part C2, Qu3a	Operator Ability, Relevant Offences	Appendix C in Application Report
Part C2, Qu3b	Operator Ability, Technical Ability	Appendix C in Application Report
Part C2, Qu3d	Operator Ability, Management Systems	Appendix C in Application Report
Part C2, Qu5a	Site Plan	Figure 1 in in Application Report
Part C2, Qu5c	Non-Technical Summary	Section 1 in Application Report
Part C2, Qu6	Risk Assessments	Appendix D in Application Report
Part C3, Qu3a	Operating Techniques – Technical Standards	Section 1 and 2 and Appendix D in Application Report
Part C3, Qu3a1	Operating Techniques – Own Documents	Part C3 Continuation Sheet
Part C3, Qu4a	Monitoring Management Plan	Appendix D in Application Report
Part C3, Appendix 4	Hydrogeological Risk Assessment	Appendix D in Application Report
Part C3, Appendix 4	Air Dispersion Modelling Report	Appendix D in Application Report



Appendix B Pre-Application Response



Mrs Kate Jones

Whinney Hill Landfill Site, Whinney Hill Road,
Lancashire, BB5 5EN,

Our Ref: EA/EPR/BL9500IJ/V008

Date: 21 August 2019

Dear Sir/Madam

Pre application checks – Basic service

I am pleased to provide you with your basic level of pre application advice for Suez Recycling and Recovery Lancashire Ltd as requested.

As part of this service we have provided you with the following information:

Application Reference(s) number(s)	EA/EPR/BL9500IJ/V008
Habitats screening	No Results Identified
Baseline fee required	<p>Application charge</p> <p>The application charge for the changes proposed for your permit are as follows:</p> <p>1.17.2 Section 5.2 – landfill for non-hazardous waste and lagoons/ dredging sites subject to the Landfill Directive; including assessment of odour management plan. Normal variation fee (to cover the changes to the monitoring requirements of the landfill if this includes changes to the limits and frequency of compliance monitoring =£11,388. (Other changes may be a minor variation = £6832).</p> <p>1.17.4 Section 5.4 - leachate treatment plant with a capacity of 50 or more tonnes a day – variation to change from the existing activity of physico-chemical treatment of leachate Schedule 5.4, Part A(1)(a)(ii) to biological treatment Schedule 5.4, Part A(1)(a)(i). This would be a normal variation (as there is already a Schedule 5.4 listed activity</p>

	<p>included in the permit which is being varied, rather than the addition of a new or additional leachate treatment plant) = £8000.</p> <p>Total =£19,388.</p> <p>Please note that the removal of the existing leachate treatment activity would be part of the normal variation to change the type of listed activity for leachate treatment. Also the small amendment to the boundary will be included as part of this variation as there should be no need to complete a new site condition report (SCR) for the inclusion of the leachate pipelines which are located beneath the site haul roads. If you wanted to add the biological treatment of leachate as a new and separate plant, this would be a substantial variation =£17,779.</p> <p>Subsistence fees:</p> <p>2.17.2 – Section 5.2 – landfill for non-hazardous waste and dredging sites subject to the Landfill Directive; including landfill gas and leachate management, storage and/ or treatment and landfill restoration = £17,632.</p> <p>2.17.4 - Section 5.4 - leachate treatment plant with a capacity of 50 tonnes or more a day where not authorised by a landfill permit or a permit authorising the discharge of trade effluent =£3,328</p> <p>Total = £20,960.</p> <p>Don't forget that where the further assessments listed in table 1.19 of the charging scheme are required, there will be an additional charge.</p> <p>Table 1.19 - Charges for plans and assessments</p> <p>1.19.4 Pests management plan (except where the application activity is a farming installation). £1,241</p> <p>1.19.5 Emissions management plan (except where the application activity is a farming installation). £1,241</p> <p>1.19.7 Noise and vibration management plan. £1,246</p> <p>Please ensure all relevant sections of the application forms are completed accurately and all required documents are submitted and fully completed – failure to do so could cause delays in processing and the potential for us retain a portion of the application fee should we need to return the application because it is incomplete. In addition, the F1 declaration must be signed by a relevant person as described in the F1 guidance.</p>
Forms required to be submitted	A normal variation for the landfill activity and the leachate treatment activity.

(attached or link)	<p>Provide a fully completed version of Forms A, C2, C3 and F1. If sections are not applicable to your permit please indicate this rather than leaving a section blank.</p> <ul style="list-style-type: none"> - https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-a-about-you - https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c2-varying-a-bespoke-permit - https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c3-varying-a-bespoke-installation-permit - https://www.gov.uk/government/publications/application-to-vary-an-environmental-permit-part-c35 - https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-f1-opra-charges-declarations
Additional documents required	<p>Accompanying documents required to be submitted Please also use the requirements stated within the aforementioned application forms as a guide to what supporting information is needed with your application.</p> <p>A normal variation for the landfill activity and the leachate treatment activity:</p> <p>Non-Technical Summary: You need to send us a simple explanation of what the activities or changes are. This should include a summary your operations, a summary of the key technical standards and control measures arising from your risk assessment.</p> <p>A summary of your Environment Management System Provide a summary of the EMS you have in place. A summary should cover all the points in 'Develop a management system: environmental permits' at https://www.gov.uk/guidance/develop-a-management-system-environmental-permits</p> <p>Environmental Risk Assessment: You should describe the environmental risk posed by your proposals. This must take the form of an environmental risk assessment which should follow the methodology set out in 'Risk assessments for your environmental permit' at https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit</p> <p>If you need to assess the risk of hazardous pollutants to surface water, you need to follow this guidance:</p>

<https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit>

If you need to assess the risk from sanitary determinands you should follow the methodology set out in our guidance

<https://www.gov.uk/government/publications/h1-annex-d2-assessment-of-sanitary-and-other-pollutants-in-surface-water-discharges>

If you need to undertake detailed modelling of the risk to surface water you should follow this methodology

<https://www.gov.uk/government/publications/modelling-surface-water-pollution-risk-assessment>

Site Condition Report: For the amendment to the permit boundary to include the leachate pipelines, if the leachate pipelines affect the LTP treatment pad and changes the current baseline conditions - you should send us an updated site condition report which covers the area you are adding to your permit. This should be in line with our guidance H5 Site condition report – guidance and templates which includes a template you can use:

<https://www.gov.uk/government/publications/environmental-permitting-h5-site-condition-report>

This needs to include a conceptual site model and identify any relevant hazardous substances on site. Quantitative baseline soil and groundwater monitoring data on the condition of the new areas of the site should be included or a justification on why this is not required should be provided. You should also consider if you need to undertake soil gas monitoring.

If the extension to the boundary is part of the landfill permit boundary and does not affect the LTP then a Site Condition Report will not be required.

Site Plan(s): If you are adding land as part of your application to vary the your permit you must send us a revised site plan that identifies all of the land on which your activities or waste operations, or mining waste operations (including mining waste facilities) (or all both) take place. The site plan should provide a date and a reference and must be drawn accurately to a defined scale. The outline of the site must be clearly marked. It will be helpful if local features are shown on the plan to help us place the site in its local environment.

If you are sending us a paper copy of your site plan it must be either A3 or A4 size. Alternatively you can send us an electronic copy on CD or

via email.

You must send a revised site plan which includes the revised permit boundary to include the leachate pipeline from the landfill to the leachate treatment plant (LTP) and also from the LTP to the point that they are connected to the public sewer.

As a result of adding the new leachate treatment plant - you should include an updated site layout plan as necessary.

You should include new plant design drawings for the leachate treatment plant.

Technical Description and BAT assessment: For the changes to the leachate treatment activity - you will need to provide a technical description of the changes you propose to make, detailing any changes to plant, equipment and infrastructure, including design capacities. You must demonstrate how you will meet any relevant Best Available Techniques in accordance with our guidance for the recovery and disposal of hazardous and non-hazardous waste (S5.06), guidance on the treatment of landfill leachate and the waste treatment BAT conclusions. This should include consideration for any relevant Directives, such as Medium Combustion Plant Directive (MCPD), Energy Efficiency Directive and Waste Framework Directive (WFD)
<https://www.gov.uk/guidance/best-available-techniques-environmental-permits>

This should also include details of your operating techniques and the infrastructure you are using to minimise the risk of pollution, including any details of secondary containment (e.g. bunds) used and how this meets any relevant standards. Further guidance on this can be found at
<https://www.gov.uk/guidance/pollution-prevention-for-businesses#storing-materials-products-and-waste>

You should also tell us how you monitor and control the emissions from the site and provide us with the standalone risk assessments/management plans requested below
<https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit#emissions-that-do-not-have-set-limits>

Odour Management Plan: you will need to provide an updated odour management plan as necessary.

Accident prevention and management plan:
 You need to include an accident prevention and management plan to cover the changes proposed which considers the requirements of this

	<p>guidance https://www.gov.uk/guidance/develop-a-management-system-environmental-permits#accident-prevention-and-management-plan</p> <p>Technical Competence: You will need to send in evidence of appropriate technical competence for the changes you propose. You need to include certificates. https://www.gov.uk/guidance/legal-operator-and-competence-requirements-environmental-permits</p> <p>Please Note - You will need to send in the following revised assessments, procedures and plans with your application which address the changes made by this application.</p> <p>Noise risk assessment and noise management plan review as necessary as a result of the addition of the biological treatment of leachate activity (Schedule 5.4 Part A(1)(a)(i) – biological treatment).</p> <p>Conservation and heritage assessment - all non-statutory conservation sites (Local Wildlife Sites, Local Nature Reserves, Ancient Woodlands) need to be assessed (please note – the habitats assessment fee is not required).</p>
Additional information	<p>Additional information to send to the customer:</p> <p>As detailed in the pre-application enquiry form and as subsequently discussed, the proposed variation is to:</p> <ul style="list-style-type: none"> • Add Section 5.4, Part A(1)(a)(i) biological treatment of leachate to the landfill permit, or vary the existing activity for physico-chemical treatment of leachate (Section 5.4, Part A(1)(a)(ii)) to biological treatment Section 5.4, Part A(1)(a)(i). • Amend some parts of the monitoring programme – although no advice is sought for this. • A very minor amendment to the permit boundary in the vicinity of the proposed leachate treatment plant to take account of pipeline routes and also to include leachate pipelines from the leachate treatment plant to the public sewer. • Amendment of permit monitoring requirements – although no pre-application advice is required for this. <p>You would like:</p> <ul style="list-style-type: none"> • confirmation of the habitats in the vicinity of the proposal; • confirmation of the supporting documentation required; and • confirmation of the application and subsistence charges.

	<p>It is considered that all of the information you require is detailed above, however if you have any queries, please do not hesitate to contact me.</p> <p>Thank you for taking the time to speak me regarding your pre-application enquiry.</p>
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The advice given is based on the information you have provided, and does not constitute a formal response or decision of the Environment Agency with regard to future permit applications. Any views or opinions expressed are without prejudice to the Environment Agency's formal consideration of any application. Please note that any application is subject to a full technical check during duly making and determination, and additional information may be required based on your detailed submission and site specific requirements.

When you're ready to submit your application please quote the above reference number.

Your completed application can be sent via email to psc-waterquality@environment-agency.gov.uk or psc@environment-agency.gov.uk

Or by post to

Permitting Support Centre
 Quadrant 2
 99 Parkway Avenue
 Sheffield
 S9 4WF

A complete application must contain the following information;

Declaration	Please ensure the declaration section is completed by each relevant person. For a limited company, this must be a director/company secretary as listed on Companies House.
Site Plan	Site plan must be clearly marked with the full site boundary
Payment	Please note your application will not be processed until we receive the full payment.

If you decide you would prefer our enhanced service (this service requires a fee) please visit GOV.UK where you can complete an online referral form.

We look forward to working with you on this project.

If you have any questions please find my contact details below.

Yours sincerely,

Tamara Hemsley
tamara.hemsley@environment-agency.gov.uk



Nature and Heritage Conservation

Screening Report: Bespoke installations

Reference	EPR/BL9500IJ/V008
NGR	SD 75700 30398
Buffer (m)	700
Date report produced	12 August 2019
Number of maps enclosed	3

The nature conservation sites identified in the table below must be considered in your application.

Nature and heritage conservation sites	Screening distance (km)	Further information
Local Nature Reserve (LNR)	2	Natural England
Foxhill Bank (LNR)		
Local Wildlife Sites (LWS)	2	Local Record Centre (LRC)
Hyndburn Brook		
Martholme Railway		
Brownsills Wood		
Wind Engine Clough		
Altham Clough Wood		
Norden Valley		
Shaw Brook and Mill Wood		
Leeds/Liverpool Canal Section, New Barn		
Ringstonhalgh Farm Grassland		



Foxhill Bank BHS within Foxhill Bank LNR

**Blackburn to Colne Railway and West Accrington
Recreation Corridor, Lonsdale Street to Crossland
Street**

Priestly Clough and East Lancashire Railway

Plantation Road

Peel Park Heathland

Hameldon Scout

Castle Clough South and Childers Green

Ancient Woodland

2

[Woodland Trust](#)

Altham Clough Wood

[Forestry
Commission](#)

[Natural England](#)

The relevant Local Records Centre must be contacted for information on the features within local wildlife sites. A small administration charge may also be incurred for this service.

Please note we have screened this application for protected and priority sites, habitats and species for which we have information. It is however your responsibility to comply with all environmental and planning legislation, this information does not imply that no other checks or permissions will be required.

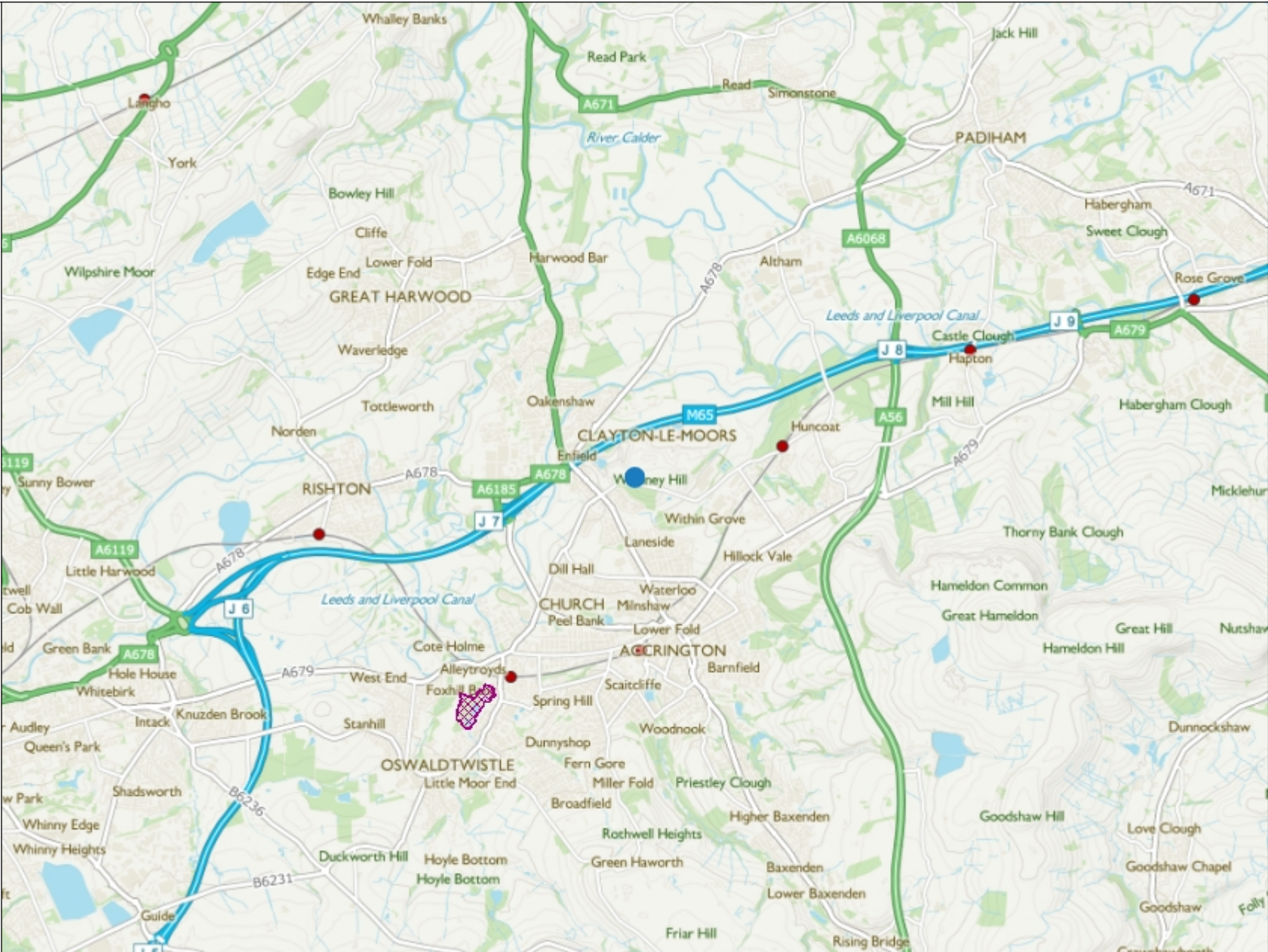
Please note, the enclosed pre-application map(s) is valid for a period of **6 months**. If you plan to submit your application more than 6 months after the map(s) was generated, you must request that the screen is re-run. This will ensure that you have used the most current information on heritage and nature conservation interests in your application.

Local Nature Reserves



Legend

- LNR (England)
- LNR (Wales)

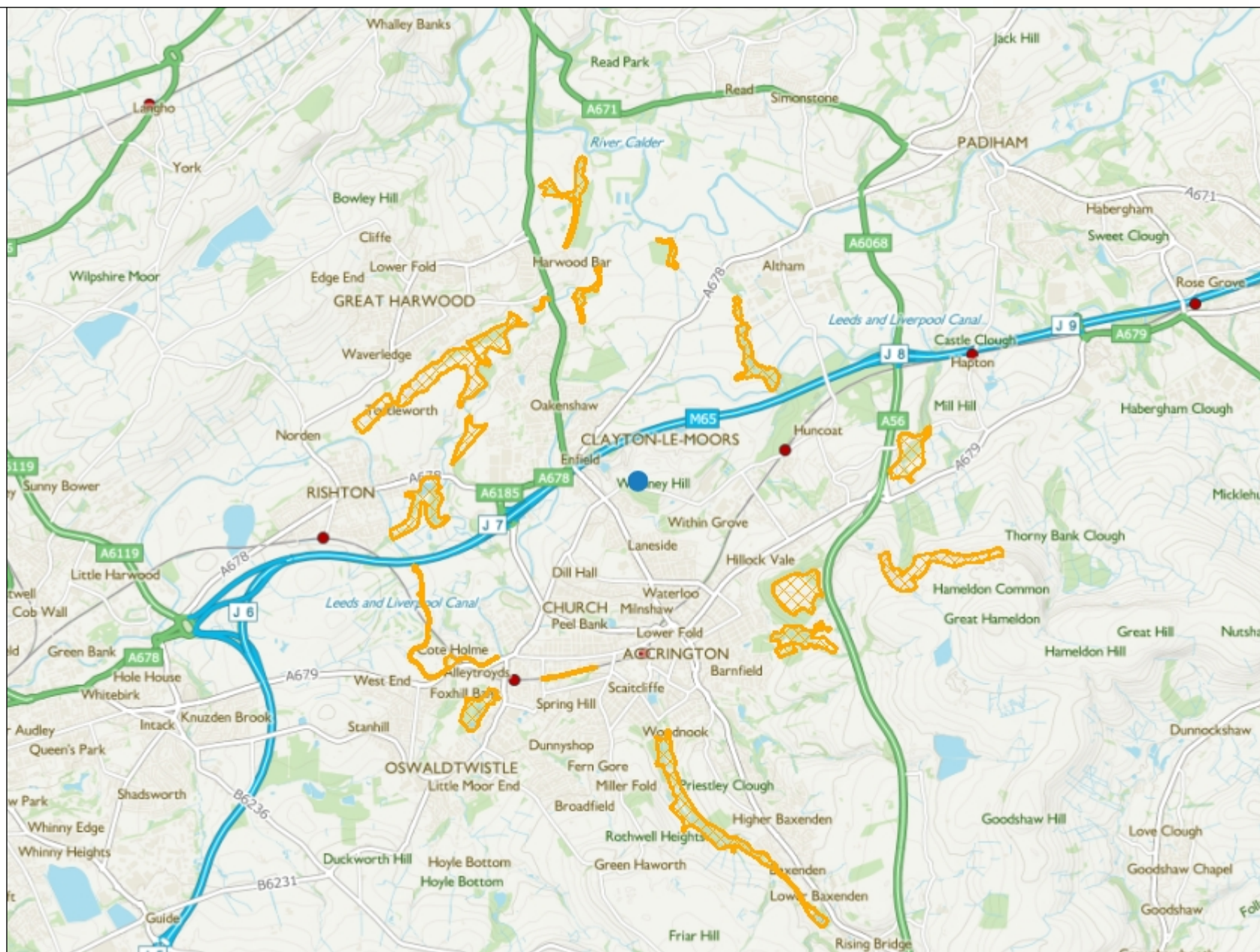


Local Wildlife Sites



Legend

-
- Local Wildlife Sites



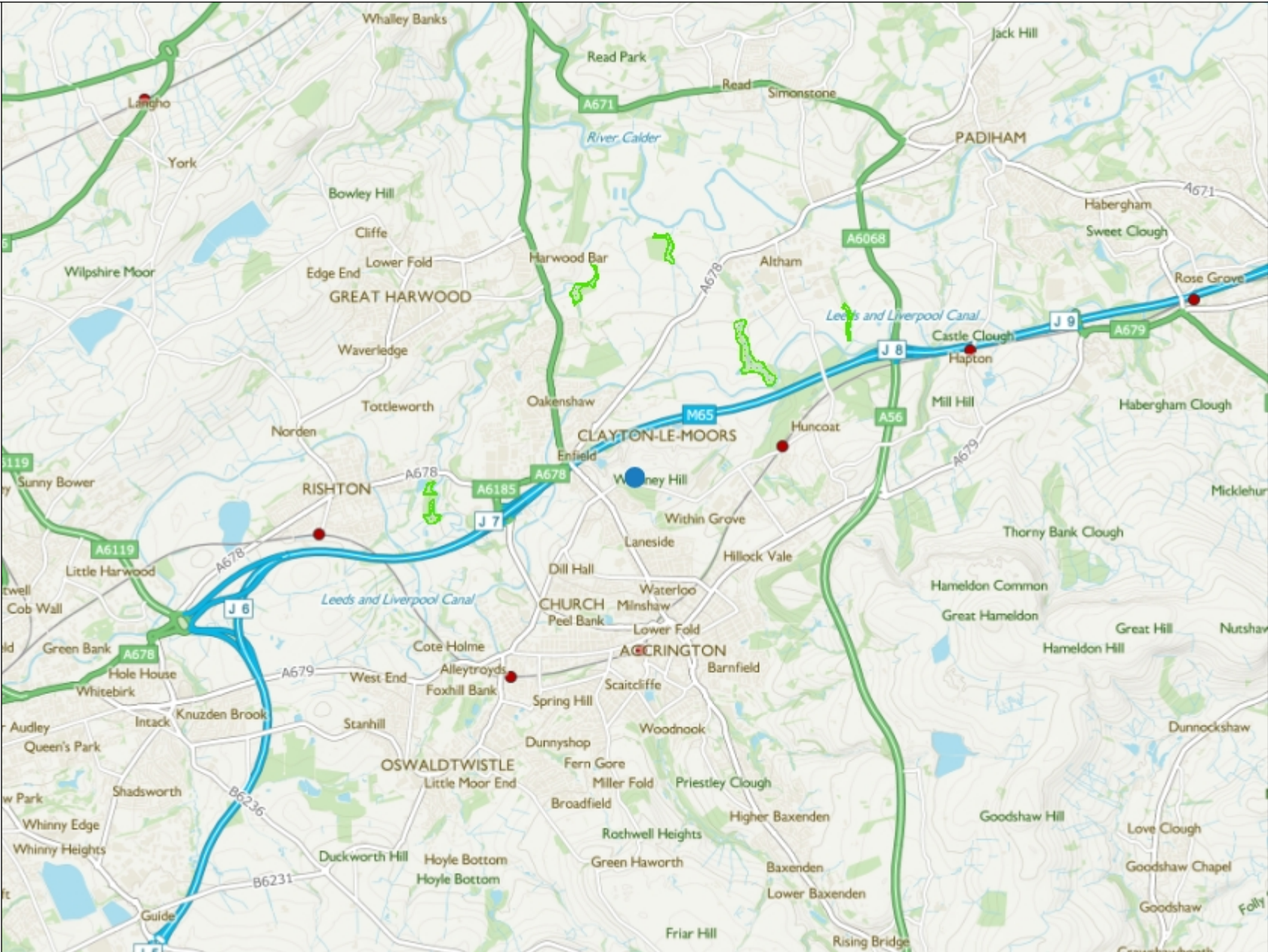
© Crown Copyright and database rights 2019 . Ordnance Survey 100024198.

Ancient Woodland



Legend

- Ancient Woodland (England)
- Ancient Woodland (Wales)





Appendix C Operator Ability



Recycling and recovery UK

Whinney Hill (Phase 2) Landfill Site

Application to vary an Environmental Permit

Part C2, Qu 3 - Operator Ability

Contents

- Relevant Offences
- Technical Ability
- Finances
- Management Systems



Relevant Offences

Summary of Offences

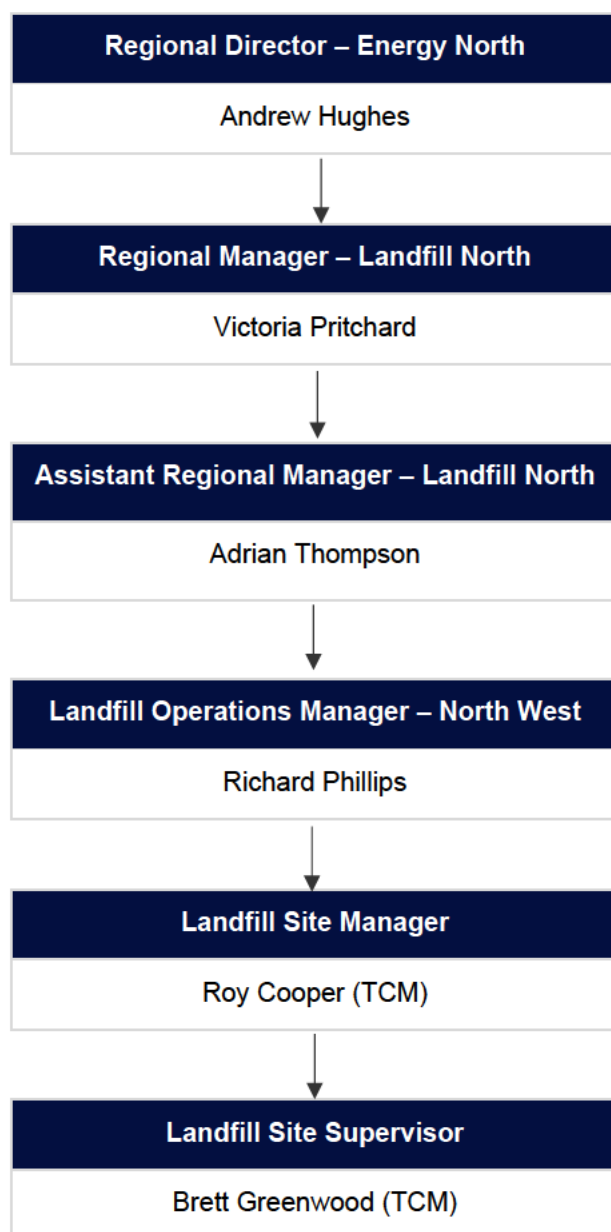
REDACTED

REDACTED

REDACTED

Technical Ability

An organogram for the management team for SUEZ's north west landfill sites is as follows:



Technically Competent Management at Whinney Hill landfill site is undertaken by Roy Cooper and Brett Greenwood. Required personal details for the Technically Competent Managers are as follows:

Name	Date of Birth	Phone	Mobile	E-mail
Roy Cooper Landfill Site Manager	REDACTED	07789 032426	07789 032426	roy.cooper@suez.com
Brett Greenwood Landfill Site Supervisor	REDACTED	01254 398709	01254 398709	brett.greenwood@suez.com

Roy Cooper and Brett Greenwood provide Technically Competent Management for the following sites.

Permit number	Site Name	Site Address	Postcode	Site Type	Cover provided by
EPR/AP3096LZ	Whinney Hill (Phases 1-3)	Whinney Hill Road, Accrington, Lancashire	BB5 5EN	Closed landfill	NW landfill team
EPR/BL9500IJ	Whinney Hill (Phases 4-8)	Whinney Hill Road, Accrington, Lancashire	BB5 5EN	Operational landfill, LTP and GUP	NW landfill team

WAMITAB

WASTE MANAGEMENT INDUSTRY TRAINING AND ADVISORY BOARD

CERTIFICATE No: 4394

CERTIFICATE OF TECHNICAL COMPETENCE

This Certificate confirms that

Roy John Cooper

has demonstrated the standard of technical competence required for the management of
a facility of the type set out below

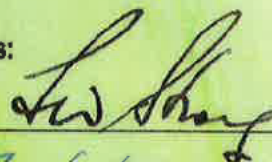
Facility Type:

Managing Landfill Operations :

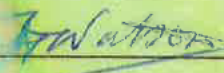
Special Waste (Level 4) - LS4

Authorising Signatures:

Director General



Director



Date of Issue:

17 April 2002



Qualifications and
Curriculum Authority

WAMITAB

Waste Management Industry Training and Advisory Board

National Vocational Qualification

Qualification Title:

Level 4 in Waste Management Operations - Managing Treatment Hazardous Waste (4TMH)

Qualification Number:

10026587

**This Certificate is awarded to
Roy John Cooper**

Awarded: 18/08/2006

Serial No: 11696/4TMH/2

Authorised

Lawrence Strong
Director General, WAMITAB

Ray Burberry
Qualifications Manager, WAMITAB

WAMITAB, Waste Management Industry Training & Advisory Board, Peterbridge House, 3 The Lakes, Northampton, NN4 7HE

Tel: 01604 231950 Fax: 01604 232457 E mail: info.admin@wamitab.org.uk web: www.wamitab.org.uk



Continuing Competence Certificate

This certificate confirms that

Roy Cooper

Has met the relevant requirements of the Continuing Competence scheme for the following award(s) which will remain current for two years from 16/12/2020

LNH	Landfill - Non Hazardous Waste
LH	Landfill - Hazardous Waste
TMH	Treatment - Hazardous Waste

Expiry Date:
16/12/2022

Verification date: 14/12/2020

Authorised:

Director of Qualifications and Standards

Learner ID: 11696

Certificate No.: 5172873

Date of Issue: 16/12/2020

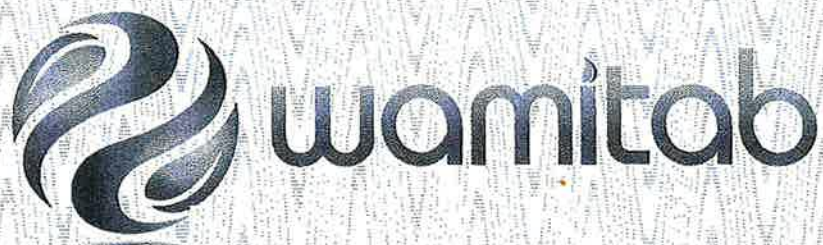
CIWM Chief Executive Officer



The Chartered Institution
of Wastes Management



00165766



Certificate No: 13491

CERTIFICATE OF TECHNICAL COMPETENCE

This Certificate confirms that

Brett Greenwood

*Has demonstrated the standard of technical competence required for the
management of a facility of the type set out below*

Facility Type

Level 4 in Waste Management Operations -

Managing Landfill Non-Hazardous Waste (4LNH)

Authorising Signatures:

Chief Executive Officer

Director:

Date of issue: 09 October 2014



00020581



Continuing Competence Certificate

This certificate confirms that

Brett Greenwood

Has met the relevant requirements of the Continuing Competence scheme for the following award(s) which will remain current for two years from 19/07/2019

LNH

Landfill - Non Hazardous Waste

Expiry Date:
19/07/2021

Verification date: 18/07/2019

Authorised:

WAMITAB Chief Executive Officer

Learner ID: 24259

Certificate No.: 5147051

Date of Issue: 19/07/2019

CIWM Chief Executive Officer



The Chartered Institution
of Wastes Management



00134210



Finances

Financial Provision is agreed and in place



Management Systems

Summary of SUEZ Integrated Management System

Summary of Integrated Management System

1	INTEGRATED MANAGEMENT SYSTEM	3.6	Surface Water Management
1.1	Integrated Policy Statement	3.7	Oil & Fuel Storage
1.2	IMS Policy Manual	3.8	Emergency Preparedness & Response
1.3	Management of Change	3.8.1	Serious Incidents Protocol
1.4	Surface Water Discharges from Waste Facilities	3.8.2	Critical Incident Communications Procedure
1.5	Management Roles & Responsibilities	3.9	Control of Contractors and Visitors
1.6	Fair Culture in Health and Safety	3.10	Service Enquiries & Sales
1.7	5 M Rule	3.11	Control & Operation of Vehicles, Plant & Equipment
1.9	Process Safety Management	3.12	Handling & Storage of Hazardous Substances
2	IMS SYSTEM PROCEDURE	3.13	Avery Weighman
2.0	Risk Assessment	3.14	Offices, Premises, & Welfare Facilities
2.0.1	Fire Risk Assessment	3.15	Manual Handling
2.1	Environmental Aspects	3.16	Asbestos Management
2.2	Legal and Other Requirements	3.17	Electrical Safety
2.3	Objectives, Targets & Management Programmes	3.18	Control of Legionella
2.4	Training, Awareness & Competence	3.19	Lifting Equipment
2.5	Customer Focus and Related Processes	3.20	Use of Abrasive Wheels
2.6	Complaints	3.22	Construction Design & Management (CDM)
2.7	Control of Documents	3.23	Provision of First Aid
2.8	Assessment and Approval of Suppliers and Contractors	3.24	Working at Height
2.9	Communication & Consultation	3.25	Work Equipment
2.10	Purchasing & Verification of Products and Services	3.26	Noise
2.11	Accident Investigation & Reporting	3.27	Occupational Health and Wellbeing
2.12	Site Inspection, Audit and Reporting	3.28	Traffic Management
2.13	Managing Non-Conformances, Corrective & Preventive Action	3.29	Mobile Plant
2.14	Control of Records	3.30	Radio Communications
2.15	Audits	3.32	Lone Working
2.16	Management Review	3.33	Control of Ozone and Fluorinated Greenhouse Gases
2.18	H&S Specific Responsibilities	3.34	Transfrontier Shipment of Waste (Notifiable Wastes)
2.19	Management of Plant and Equipment Change	3.35	Transfrontier Shipment of Waste (Annex VII/Green List)
3	IMS OPERATIONAL PROCEDURE ALL SITES	3.36	Amenity Management
3.1	Duty of Care	3.37	Packaging Export Recovery Notes (PERNs)
3.2	Hazardous Waste Administration	3.38	Security Shredding and Destruction Information

Appendix D Risk Assessments and Operating Techniques

Hydrogeological Risk Assessment Review

Leachate Management Plan

Air Dispersion Modelling Report

Perimeter Gas Compliance Limit Review

Gas Management Plan

Monitoring Management Plan

Improvement Condition 1, Landfill Gas Compliance Limit Review (Enfield Quarry Area)