

Annex 1:

Part C6, Section 5, question 5b2

Due to temporary nature of the Hinkley Point C nuclear new build site, the remote location, plus local infrastructure suitability to the nature the volume of the flow, connecting to the nearest foul sewer is not practicable.

Costs, time delays and disruption to local foul sewer network would not be proportionate.

HPC is unable to discharge the treated effluent into the local foul sewer network for the above reasons.

Presently, the onsite Construction Sewage Treatment Plant within HPC provides treatment via bio-filtration and Ultraviolet light to the final effluent before it is discharged into the receiving waters (Bristol Channel).

Annex 2:

Part A, Section 5, Question 5c.

NNB GENERATION COMPANY (HPC) LIMITED

Company number 06937084

Title	First name	Last name	Role
Ms	Claire Rachel	Gooding	Secretary
Mr	Nigel Francis	Cann	Director
Mr	Stuart	Crooks	Director
Mr	Gavin	Edwards	Director
Ms	Kenna Anne	Kintrea	Director
Mr	Mark Andre	Lotz	Director
Mr	Andrew David Hugh	Matthews	Director
Ms	Carol Linda	McArthur	Director
Mr	Simon John	Parsons	Director
Dr	Michelle Elaine	Tilley	Director
Dr	Michael William	Weightman	Director

Application for an environmental permit

Part A – About you



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

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

Apply online for an environmental permit.

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

The form can be:

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

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

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

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

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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	ANNEX 2
Details of company secretary (if relevant) and director/s	
Title (Mr, Mrs, Miss and so on)	Dr ☐
First name	Michelle
Last name	Tilley
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)	Dr ☐
First name	Michelle
Last name	Tilley
Address	Building 1000
	Park Avenue, Aztec West Business Park
	Almondsbury
	Bristol, England
Postcode	BS32 4SQ
Contact numbers, including the area code	
Phone	
Fax	
Mobile	
Email	

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)

Mr

First name

Chris

Last name

Fayers

Address

Building 800

Park Avenue

Aztec West Business Park

Almondsbury

Postcode

BS32 4SE

Contact numbers, including the area code

Phone

Fax

Mobile

07813232198

Email

chris.fayers@nnb-edfenergy.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	
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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 & Guidance for an environmental permit

Part C2 – General – varying a bespoke permit



Environment
Agency

Use this form if you are applying to make a non-administrative variation (change) to the conditions or any other part of your permit.

In addition to this form, you will also need to complete:

- **Part A: about you** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-a-about-you>
- **Part F1: charges and declarations** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-f1-opra-charges-declarations>

You will also need to complete one or more additional part C forms, depending on your proposed change:

- **Part C3: vary a bespoke installation permit** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c3-varying-a-bespoke-installation-permit>
- **Part C4: varying a bespoke waste operation permit** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c4-varying-a-bespoke-waste-operation-permit>
- **Part C5: vary a permit to a mining waste permit, or vary a bespoke mining waste permit** https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/582774/LIT_6785.pdf
- **Part C6: vary a water discharge activity, groundwater activity, or point source emission to water from an installation** https://assets.publishing.service.gov.uk/media/66743838d427ab249955cef2/Part_C6_vary_a_bespoke_water_discharge_activity_and_groundwater_point_source_environmental_permit.pdf
- **Part C7: vary a bespoke groundwater permit to discharge used sheep dip, waste pesticide washing or other waste substances** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c7-varying-a-bespoke-groundwater-permit>

If you are not changing to or adding a different facility type, the additional Part C form will depend on your permitted facility type. For example, if you are proposing to change the conditions of an installation permit, the additional form you need to complete is Part C3.

If you are changing to or adding a different facility type, the additional form you complete will depend on the facility you are changing to or adding.

Some examples are given below:

- Waste operation changing to an installation – if your changes mean that your existing waste operation becomes an installation you will need to fill in **Part C3: vary a bespoke installation permit** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c3-varying-a-bespoke-installation-permit>
- Installation changing to a waste operation – if your changes mean that your existing installation becomes a waste operation you will need to fill in **Part C4: varying a bespoke waste operation permit** https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/928388/Application-for-environmental-permit-Part-C4-varying-a-bespoke-waste-operation-permit.pdf

- Change to add a waste operation to an installation – if you are applying to add a waste operation to your existing installation you will need to complete application form **Part C4: varying a bespoke waste operation permit** https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/928388/Application-for-environmental-permit-Part-C4-varying-a-bespoke-waste-operation-permit.pdf
- Change to add an installation to a waste operation – if you are applying to add an installation to your existing waste operation you will need to complete application for **Part C3: vary a bespoke installation permit** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c3-varying-a-bespoke-installation-permit>
- Change to add an inert mining waste operation – if you have an existing permit for a water discharge activity that is integral to the mining waste operation and you wish to vary this permit by adding the requirements for an inert mining waste operation, complete forms Part A, C1 and F1. Please note that we will issue a bespoke permit, but it will resemble the standard rules for mining waste as closely as possible but will not technically be standard rules permit.
- Changing from a standard rule to a bespoke permit – the additional Part C form will depend on the bespoke facility type you are changing to. For example, if you are changing to a bespoke waste operation permit, you will need to complete the **Part C4 form** https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/928388/Application-for-environmental-permit-Part-C4-varying-a-bespoke-waste-operation-permit.pdf
- Change to convert to or add a standard facility – to convert your existing permit to a standard permit or add a standard facility, do not complete this part of the form, but see: **Part C1: vary a standard facilities permit** https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/928394/Application-Part-C1-varying-a-permit-to-change-to-or-add-a-standard-facility.pdf

To make an administrative change to your permit, do not complete this form. Instead see: **Part C0.5 administrative change to a standard or bespoke permit** <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c05-administrative-variation-of-a-standard-or-bespoke-permit>

To vary (change) your intensive farming permit, do not complete this form. Instead use: <https://www.gov.uk/government/publications/application-to-vary-an-environmental-permit-part-c3.5>

To vary (change) your medium combustion plant/specified generator permit, do not complete this form. Instead see: <https://www.gov.uk/government/publications/application-for-an-environmental-permit-part-c2.5-vary-to-add-a-new-mcpsg-or-change-an-existing-mcp-or-sg-permit>

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 an existing one).

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

Please check that this is the latest version of **Part C2 form**: https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/928047/Application-for-a-permit-Part-C2-general-varying-a-bespoke-permit.pdf

This form can be:

- Saved onto a computer then filled in. We recommend you use an Adobe Acrobat product to complete the form. You may not be able to complete the form using different software, such as a PDF reader built into your internet browser.
- Printed off and filled in by hand. Please write clearly in the answer spaces.

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- 1 About the permit**
- 2 About your proposed changes**
- 3 Your ability as an operator**
- 4 Environmental risk assessment**
- 5 Site condition report**
- 6 Other supporting information**
- 7 Consultation**
- 8 How to contact us**

Appendix 1 – Low impact installation checklist

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

Appendix 3 – Example site plan

1 About the permit

1a Have you spoken to the Environment Agency already about this application?

☐ No

☒ Yes Provide your pre-application reference number. For further information on pre-application advice see **Get advice before you apply for an environmental permit** <https://www.gov.uk/guidance/get-advice-before-you-apply-for-an-environmental-permit>

Pre-application reference number

Reference for the extra documents

1b If we have agreed you can send application information in stages

Provide your proposed timetable giving the dates of when you will submit each piece of information. For further information please see the guidance on **Send environmental permit application information in stages** <https://www.gov.uk/guidance/send-environmental-permit-application-information-in-stages>

Timetable document reference

1c Permit number

What is the permit number that this application relates to?

EPR/JP3122GM

This is the permit number starting with 'EPR' and can be found on your subsistence invoice, for example 'EPR/AB1234CD'

1d Site details (excludes mobile plant)

What is the site name, address and postcode?

Site name

Hinkley Point C Construction Site

Address

Hinkley Point C
Wick Moor Drove
Near Bridgwater
Somerset

Postcode

TA5 1UD

1 About the permit, continued

National grid reference for the centre of the site

ST 19503 46069

Provide the 12-digit Ordnance Survey national grid reference for the centre of the site: for example, ST12345 67890.

There are several online resources available that can help find the grid reference. For example go to the Ordnance Survey website at <https://explore.osmaps.com/?lat=51.776100&lon=-1.894300&zoom=7.0000&style=Standard&type=2d>, locate and right click on the centre of the site.

2 About your proposed changes

2a Type of variation

What type of variation are you applying for? For examples of the different variation types, see our 'Charging Scheme Guidance' <https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environmental-permitting-charges-guidance#varying-a-permit-charge>.

- ☐ Minor variation
- ☐ Normal variation
- ☒ Substantial variation

2b Changes or additions to existing activities

2b.1 Provide a summary of the changes or additions you want to make to each activity, include details of any changes to discharge points or site boundaries.

2b.2 Provide further details of your proposed changes or additions in a separate document

Addition to Activity A of ammoniated firewater from the site fire hydrant network for testing purposes. Addition of Activity J to the existing permit which will allow the discharge of the low – risk effluents generated as part of cold commissioning activities, including: flushing and hydrotesting wastes, specifically the commissioning effluents not containing hydrazine and ammonia but potentially containing ethanolamine and trisodium phosphate¹ at concentrations below those previously assessed as part of Variation 10 (Activity J(i)); and the effluent from the site demineralised water plant (assessed as part of Variation 12, currently under determination) (Activity J(ii)). Change of the discharge pattern from a pulsed discharge to a continuous discharge for Activities I and J.

Document reference of the detailed changes or additions

101327610

2 About your proposed changes, continued

2b3 Do you want to remove an activity from your permit?

☒ No

☐ Yes Enter the activity that you are applying to remove in the text box below.

2c Consolidate (combine) two or more permits into one

If you have more than one permit on the same site you can apply to combine them into a single permit.

We will combine the existing permits into a single replacement permit. Where we agree to combine the permits, old style permit conditions will be replaced with modern ones that deliver an equivalent standard. An existing condition may be used if it does not have a modern equivalent.

We may require additional information from you, for example, about your management system.

It is advisable to obtain pre-application advice before you apply to combine your permits. See <https://www.gov.uk/guidance/get-advice-before-you-apply-for-an-environmental-permit>

Note: You will need to pay a variation charge for each permit being consolidated. See the 'Consolidate permits through variations' section of our Charging Scheme Guidance <https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environmental-permitting-charges-guidance#consolidate-2-or-more-permits-into-1>.

Do you want to combine two or more permits into one?

☐ Yes – list all the permit numbers you want to combine in Table 1 below.

Table 1 – Permit numbers

☒ No – **go to question 2d**

2 About your proposed changes, continued

2d Consolidate (update) a single permit

We will usually issue a new, updated permit whenever variations are made. If your permit has old style conditions we will usually replace them with modern ones that deliver an equivalent standard. An existing condition may be used if it does not have a modern equivalent.

We do this updating as a regulator initiated variation, so it is not something you need to apply for. If you do not want us to do this, tick the box in 2d.1 below and tell us why.

2d.1

☐ I do not want my permit updated with modern conditions.

Explain your reasons below:

Sometimes we will be unable to update old style conditions as a regulator initiated variation. For example, where the work is disproportionate to the type of variation applied for.

You can still apply to consolidate and update your old-style conditions, but this may incur an additional charge. See the 'Consolidate permits through variations' section of our Charging Scheme Guidance <https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environmental-permitting-charges-guidance#consolidate-a-single-permit>. You will need to include this as part of your overall application charge.

It is advisable to obtain pre-application advice before you apply to update and modernise your permit. See <https://www.gov.uk/guidance/get-advice-before-you-apply-for-an-environmental-permit>

2d.2

☒ I am applying to update and modernise my permit.

2e Low impact installations (installations only)

This applies to low-risk installation activities only. If this is not applicable, answer 'No' go straight to **section 3** on the application form.

Read the low impact installation guidance in **appendix 1** to check whether your installations fit the criteria. You must tell us how you meet the criteria in a separate document, giving the document reference in this section.

You must complete the low installation checklist in **appendix 1**. Tick the box to confirm you have filled it in.

2 About your proposed changes, continued

2e.1 Will the changes mean the facility qualifies as a low impact installation?

- ☒ No Now go to section 3
- ☐ Yes If yes, tell us how you meet the low impact installation criteria (see the guidance notes in **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 (relevant waste operations) to a permit that has not previously had them, you need to fill in all of section 3. Otherwise, complete the relevant questions as indicated by the accompanying guidance.

Relevant waste operations are one or both of the following:

- A waste operation (not carried on at an installation or by means of a Part B mobile plant).
- A specified waste management activity (certain installations carrying out waste management activities).

For further details refer to <https://www.legislation.gov.uk/ukxi/2018/1227/regulation/4/made>

When deciding such applications we consider whether you will be competent operator. We look at any unspent relevant convictions; your technical ability; financial competence; and check that you have a management system.

3a Convictions for any relevant offences

This question applies to relevant waste operations only. Complete the question if you are applying to add a relevant waste operation to a permit that has not had one before.

It does not apply to applications from public bodies or government departments.

Relevant convictions are explained at: <https://www.gov.uk/government/publications/relevant-conviction-guidance-for-permit-applications-for-waste-activities-and-installations-only>

Do you, or any other relevant person, have any unspent convictions for any relevant offence?

- ☒ No Now go to **question 3b**
- ☐ Yes Please give details below

3 Your ability as an operator, continued

Name of the relevant person

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position held at the time of the offence

Name of the court where the case was dealt with

Date of the conviction (DD/MM/YYYY)

Offence and penalty set

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

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

Document reference

☐ Tick this box to confirm you have provided dates of birth for each relevant person in **Appendix 2**.

Relevant person

For individuals or groups of individuals

A 'relevant person' is:

- the individual where the permit holder is a sole individual
- all individuals where the permit holder is a group of individuals, (such as individuals in a general or limited partnership)

For registered companies

A 'relevant person' is the company itself and any:

- director
- company secretary
- manager
- similar corporate officer

3 Your ability as an operator, continued

For limited liability partnerships

A 'relevant person' is:

- the partnership itself
- all partners

For other organisations or bodies

A relevant person is any person who is part of the controlling or guiding mind of the organisation or body. This could be, for example any:

- trustee
- chairperson
- treasurer
- secretary
- person with a similar position

Relevant unspent convictions must be declared whether the relevant person has been:

- convicted of a relevant offence themselves
- held one of the positions above at a time when the organisation or body was convicted of a relevant offence

3b Technical ability

Section 3b applies to relevant waste operations only.

Complete the questions if:

- you are adding a relevant waste operation to a permit that has not had one before; or
- your proposed variation will change your current technical competence requirements

'Relevant waste operations' are one or both of the following:

- a waste operation (not carried on at an installation or by means of a Part B mobile plant).
- a specified waste management activity (certain installations carrying out waste management activities). For further details about specified waste management activities refer to 2(4) and 2(5) of <https://www.legislation.gov.uk/uksi/2018/1227/regulation/4/made>

3b.1 Which technical competence scheme are you using?

We need to be satisfied that you will have sufficient technical ability to operate your facility.

To demonstrate your technical ability, you must comply with one of the government approved technical competence schemes. The two schemes currently approved are:

- Chartered Institute of Wastes Management/Waste Management Industry Training and Advisory Board (CIWM/WAMITAB) scheme: <https://ciwmquals.co.uk/competence/>.
- Energy and Utility Skills/Environmental Services Association/ (EU skills/ESA) scheme: <https://www.euskills.co.uk/about/our-industries/waste-management/competence-management-system/>.

3 Your ability as an operator, continued

Tick the scheme(s) you are using to demonstrate your technical competence.

☐ CIWM/WAMITAB. Go to question 3b.2

☐ EU skills/ESA. **Go to question 3b.3**

3b.2 CIWM/WAMITAB scheme

The information you provide in this section must be for the person(s) providing technical competence once the new or changed waste operation starts.

Note: grace periods do not apply to variation applications.

Provide the following information for each technically competent manager (TCM).

Use a separate sheet to provide the information for each TCM where more than one is being provided.

Document reference for continuation sheet, (if applicable):

a. Details of the technically competent manager

Title (Mr, Mrs, Miss and so on)

First name

Last name

Phone

Email

☐ Tick this box to confirm you have provided the date of birth for the TCM in **Appendix 2**.

Complete table 2 for any other sites where the manager provides technical competence. This includes permits held by other operators and any other sites where they are intending to provide technically competent management.

3 Your ability as an operator, continued

Continue on a separate sheet as required.

Table 2		
Permit number	Site address	Postcode

Document reference of the extra sheet (if applicable)

For information on how much time the TCM must be on site, see: <https://www.gov.uk/guidance/legal-operator-and-competence-requirements-environmental-permits#how-much-time-your-technically-competent-manager-must-be-on-site>.

b. Provide evidence of relevant technical competence

Tick the document(s) you are submitting to show evidence of technical competence. The original and continuing competence must be relevant to the activity you are applying for.

Primary competence qualification

- ☐ a copy of the primary competence qualification certificate(s)
- ☐ copy of current continuing competence certificate(s). This is required when the original qualification is over 2 years old.

Deemed competence

- ☐ evidence of deemed competence and current continuing competence certificate(s)

Environment Agency assessed competence

- ☐ evidence of passing an Environment Agency assessment and current continuing competence certificate(s)

Transitional provisions (for previously exempt activities)

- ☐ generic knowledge test certificate and current continuing competence certificate(s).

The generic knowledge test option only applies to managers nominated under the 2010 exemption transitional arrangements.

3 Your ability as an operator, continued

3b.3 EU skills/ESA scheme

Provide evidence of technical competence.

- ☐ Tick this box to confirm you have included a copy of your Competence Management System (CMS) certificate and any appendices

Now go to question 3c

3c Finances

Section 3c applies to installations, waste operations and mining waste operations only.

Complete question 3c.1 if you are applying to add a relevant waste operation to a permit that has not had one before.

Otherwise start at question 3c.2 for variations to all landfills, Category A and hazardous waste mining waste facilities.

If you want to change your permit to extend the area of a landfill or mining waste facility as described above, you will need to discuss when is necessary to review the expenditure plan/cost profile for variation.

3c.1 Financial competence – adding a relevant waste operation to a permit that has not had one before.

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

- ☐ No
- ☐ Yes Please give details below, including the required set-up costs (including infrastructure), maintenance and clean-up costs for the proposed facility against which a credit check may be assessed.

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

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

3 Your ability as an operator, continued

Financial provision – variations to a landfill, Category A or hazardous waste mining waste facilities.

When you apply to change your permit, you must also review your financial provision. This is to make sure it covers any changes in liability.

For further guidance for landfills see: <https://www.gov.uk/guidance/landfill-operators-environmental-permits/calculate-your-financial-provision#review-and-change-your-financial-provision>

For further guidance for mining waste facilities see: the 'Financial guarantees' section of 'Environmental Permitting Guidance – The Mining Waste Directive' <https://www.gov.uk/government/publications/environmental-permitting-guidance-the-mining-waste-directive>

3c.2 Do you need to change the amount of financial provision?

You need to provide an expenditure plan. Tell us the document reference here and send the documents with the application form when you've completed it.

☐ Yes Go to question 3c.3

☐ No Provide an explanation in the box below and then go to **question 3d**

3c.3 How do you plan to make financial provision?

You need to satisfy us that you are financially capable of meeting the obligations of the permit, including during aftercare.

Tick the type of financial provision you intend to use:

☐ Renewable bonds

☐ Cash deposits with the Environment Agency

3c.4 Submit your revised expenditure plan

For landfills, include any updated monitoring point plan or monitoring and extraction point plan. For guidance see: (<https://www.gov.uk/guidance/landfill-operators-environmental-permits/calculate-your-financial-provision>).

Document reference for revised expenditure plan

3 Your ability as an operator, continued

3d Management systems

You must complete section 3d for all variation applications

You must have an effective, written management system in place that identifies and reduces the risk of pollution. You can show this by using a certified scheme or your own system. For guidance on developing a management system see: <https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>

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

For waste and installation activities only: your management system must also explain your resilience to climate change. Explained at: <https://www.gov.uk/guidance/climate-change-risk-assessment-and-adaptation-planning-in-your-management-system>.

For small sewage treatment activities only: your management system must ensure that your sewage treatment system is maintained and run effectively. <https://www.gov.uk/guidance/develop-a-management-system-environmental-permits>

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

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

What management system are you providing for your regulated facility?

- ☒ ISO 14001
- ☐ BS 8555 (Phases 1–5)
- ☐ BS EN ISO 14005:2019
- ☐ Green dragon
- ☐ EMAS Global
- ☐ Other
- ☒ Own management system

Please send us a summary of your updated management system and a copy of your accreditation (if applicable) with your application.

Document reference/s

100186529 Compliance Matrix

4 Environmental risk assessment

Your environmental risk assessment will need updating to consider any additional or other changes in risk. The risk assessment must show the measures in place to reduce and control risks.

The risk assessment must follow the methodology set out in 'Risk assessments for your environmental permit' (see <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>), or an equivalent method.

Include modelling reports and files where you have carried out detailed modelling.

If a habitat site is within screening distance, then an additional fee will be required. See <https://www.gov.uk/government/publications/environmental-permits-and-abstraction-licences-tables-of-charges>

You must provide an updated environmental risk assessment. Your risk assessment should clearly identify any additional or other changes in risk. This does not apply when we can do the risk assessment for you. We can do the risk assessment for you where you are:

- a farmer discharging certain substances to ground
- discharging domestic treated sewage, (depending on volume and site sensitivities)

See 'Risk assessments for your environmental permit' at <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit#when-the-environment-agency-can-do-your-risk-assessment> for further details on when we can do your risk assessment for you.

Document reference(s) for the updated risk assessment, including modelling reports and files where applicable

101327610

5 Site condition report

This section is applicable to Part A installations, waste and mining waste operations only. Do not complete for mining waste facilities.

This section does not apply to areas of land where waste is permanently deposited, for example areas of landfill, mining waste operations and deposit for recovery. It does apply to any parts of the site where waste will not be permanently deposited, for example a weighbridge area that will not be backfilled with waste.

You can contact us for pre-application advice on site condition reports, see: <https://www.gov.uk/guidance/get-advice-before-you-apply-for-an-environmental-permit>

If you want to make any of the changes listed in question 5a, you will need to submit an updated site condition report (SCR). This must include an updated site plan. For details of what to include on the site plan, see the H5 template linked below.

If you do not currently have an SCR, you should use the **H5 Site Condition Report word template** <https://www.gov.uk/government/publications/environmental-permitting-h5-site-condition-report> to prepare one.

You should keep your SCR up to date throughout the life of your permit. It will help you show how you have protected land and groundwater when you come to surrender your permit.

For SCR guidance and a template see:

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

5 Site condition report, continued

5a Are you proposing to make any of the following changes:

- extend your site boundary
- add an installation
- use, produce or release any new hazardous substances
- relocate hazardous substances to a new area within your site?

☒ No **Go to section 6**

☐ Yes Provide a site condition report, or an updated site condition report together with a summary of the changes.

Document reference(s) of your site condition report

Document reference(s) of your change summary document

For installations, go to question 5b

For waste and mining waste operations, go to **section 6**.

5b Stage 1 to 3 assessment for hazardous substances (installations only)

Question 5b only applies to installations.

If you want to make any of the changes listed in question 5b, you will need to update your stage 1 to 3 assessment. If you do not already have a stage 1 to 3 assessment, you will need to carry one out.

For guidance on producing a stage 1 to 3 assessment, see 'EC Commission Guidance concerning baseline reporting (2014/C 136/03)' ([https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52014XC0506\(01\)&from=EN](https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52014XC0506(01)&from=EN))

We have also produced a stage 1 to 3 assessment guidance document with worked examples. To request a copy, contact our pre-application service and ask for 'EPR advice note: Stage 1 to 3 assessment'. See: <https://www.gov.uk/guidance/get-advice-before-you-apply-for-an-environmental-permit>

Are you proposing to make any of the following changes:

- use, produce or release any new hazardous substances
- relocate any hazardous substances you currently use, produce or release to a new area within your site boundary?

☒ No **Go to section 6**

☐ Yes Tick to confirm you have included a stage 1 to 3 assessment as part of your updated site condition report

Go to question 5c

5 Site condition report, continued

5c Baseline reference data (installations only)

Section 5c only applies to installations.

If your stage 1 to 3 assessment identifies a risk to soil and groundwater from relevant hazardous substances, you must provide baseline reference data for those substances. You may be unable to provide this information as part of your application. In this situation, it is likely that we will include an improvement condition in your permit. This will require you to submit baseline reference data within a given timeframe.

You will also be required to do periodic monitoring of soil and groundwater if your stage 1 to 3 assessment identified there is a risk to soil and groundwater from relevant hazardous substances.

It is recommended that you plan for this and include details of your proposed monitoring plan in your updated site condition report. The monitoring period in your permit will depend on the severity of the risk.

If your stage 1 to 3 assessment identifies a risk to soil and groundwater from any other potentially polluting substances, we recommend you establish baseline reference data.

5c.1 Has your stage 1 to 3 assessment identified a risk to soil and groundwater from relevant hazardous substances?

- ☐ No
- ☐ Yes Go to question 5c.2

5c.2 Have you have provided baseline reference data in your site condition report?

- ☐ No
- ☐ Yes

5c.3 Has your stage 1 to 3 assessment identified a risk to soil and groundwater from any other potentially polluting substances?

- ☐ No Go to section 6
- ☐ Yes Go to question 5c.4

5c.4 Have you have provided baseline reference data in your site condition report?

- ☐ No
- ☐ Yes

6 Other supporting information

6a Provide a non-technical summary of your application

Write a summary that explains your application. Summarise the key technical standards and control measures for your proposed changes. Use non-technical language wherever possible and avoid detailed data and scientific discussion. Other parts of the application form will ask for these details when necessary.

For mobile plant, tell us how the proposed changes could impact land quality. Describe the mobility of your plant and how you intend to operate.

6 Other supporting information, continued

Document reference of the non-technical summary

101327610

6b Updated site plans (not for mobile plant)

If you are extending your site boundary or adding a discharge point you must send us a revised site plan or plans.

For an example of a suitable plan please see **Appendix 3**.

If you are sending us a paper copy of your plan it must be either A3 or A4 size. Alternatively, you can send us an electronic copy. For both formats, the plan must be legible at A4 size, drawn to scale, and include a scale bar. The plan should also include a date, a reference and local features.

For installations, waste and mining waste operations your site plan must also:

- identify all the land on which your activities will take place
- clearly show the outline of the site (preferably in a green colour)

It may be possible to incorporate your site plan into your site condition report plan.

For water discharge or groundwater activity permits your site plan must also show:

- any treatment plant
- the sample point
- the point where the effluent is discharged to the receiving environment

Are you extending your site boundary or adding a discharge point?

☒ No

☐ Yes

Document reference/s of the plans

6c Fire prevention plan (not for mobile plant)

You may need to submit a fire prevention plan (FPP) if you want to start storing combustible waste.

You may need to submit a revised FPP if your changes will increase the fire risk in other ways. This could be an increase in the risk of a fire occurring or an increase in the environmental risk if a fire occurs.

You will not need an FPP if both of the following apply:

- you only store waste with low combustibility
- we are satisfied that you can meet the 3 fire prevention objectives without using any of the measures in our FPP guidance (or alternative measures)

See our FPP guidance at: <https://www.gov.uk/government/publications/fire-prevention-plans-environmental-permits>

6 Other supporting information, continued

Complete this question if you accept or propose to accept combustible waste.

6c.1 Does our Fire Prevention Plan guidance apply to any of your activities?

- ☒ No Go to section 7
☐ Yes Go to question 6c.2

6c.2 Do you want to start storing combustible waste or will the fire risk increase in other ways?

- ☐ No
☐ Yes Provide a fire prevention plan or revised fire prevention plan that meets our guidance.

Document reference of the fire prevention plan

7 Consultation

Complete questions 7a to 7c for installations and waste operations and 7d for installations only. You will only need to answer the following questions if your proposed changes will result in the release of any substances to sewer or certain waters.

Does the change or addition to the waste operation or installation involve releasing any substance into any of the following?

7a A sewer managed by a sewerage undertaker?

- ☒ No
☐ Yes Please name the sewerage undertaker

7b A harbour managed by a harbour authority?

- ☐ No
☒ Yes Please name the harbour authority

Hinkley Point C Harbour Authority

7c Directly into inshore waters?

- ☐ No
☒ Yes Please name the relevant Inshore Fisheries and Conservation Authority (<https://association-ifca.org.uk/>)

Devon and Severn IFCA

7 Consultation, continued

7d Is the installation on a site for which:

7d.1 a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965?

☐ No

☒ Yes

7d.2 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

8 How to contact us

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

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

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

Email: enquiries@environment-agency.gov.uk

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

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

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

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

Would you like a reply to your feedback?

☐ Yes please

☐ No thank you

Appendix 1 – Low impact installation checklist (if you completed question 2f, low impact installations, you must also complete this checklist below).

Guidance for applicants on low impact installations

The Industrial Emissions Directive (IED) requires us to permit all installations regardless of their potential for environmental harm.

Consequently, we have developed the Low Impact Installation (LII) permit. If the criteria for LII are met, then a simpler permitting approach is adopted but all other aspects of the Environmental Permitting Regulations (EPR) still apply. LII sites are expected to require minimal regulatory effort by our staff.

Such reduction in regulatory effort can be reflected in lower subsistence charges for operators. The low impact qualifying criteria are demanding, as they are not designed to circumvent the purposes of the IED Directive or the Environment Permitting Regulations that implement them.

We do not consider the following waste activities under Schedule 1 of the Environmental Permitting Regulations to be eligible for the low impact approach:

- Section 5.1 – Incineration and co-incineration of waste
- Section 5.2 – Disposal of waste by landfill
- Section 5.3 – Disposal or recovery of hazardous waste, (except for standard rules SR2012 No13 for the treatment of incinerator bottom ash)
- Section 5.4 – Disposal, recovery or a mix of disposal and recovery of non-hazardous waste
- Section 5.6 – Temporary or underground storage of hazardous waste Requirements on the operator

Requirements on the operator

If you can comply with this guidance, you may pay the lower subsistence charge, as set out in our charges scheme. You must first demonstrate to us that your installation can have only a low impact on the environment through your variation application. We will check that the application is duly made and meets the criteria set out in this guidance. If we do not agree that the installation meets these criteria, we will not proceed to determine the application.

An application for a permit variation must address all the matters set out in the guidance on environmental permitting applications in sufficient detail to allow us to determine it, even if you believe that you are likely to satisfy the LII criteria. You must show through your application that your installation meets each of the conditions set out below. The application might not have to be as detailed as that required for installations that do not meet these criteria. However, it will still need to be made in the proper manner, advertised and entered on the Public Register in the usual way. In coming to our view, we will consider any comments that we receive about the application as part of the consultation process.

The permit conditions for a LII will meet the requirements of the Environmental Permitting Regulations. The permit conditions will also aim to ensure that an installation is operated in such a way that all appropriate measures are taken to avoid pollution, in particular through the application of best available techniques (BAT) and achieving a high level of protection of the environment as a whole. The operator will be required to report each year that the installation is still running as set out in the application and certify that actual releases remain below the levels set out in this guidance.

Appendix 1 – Low impact installation checklist, continued

Installation reference

Low impact installation criterion	Section of supporting document that shows how your proposed activity meets the LII criterion	Do you meet LII criterion?
A – Management techniques		☐ Yes ☐ No
B – Aqueous waste		☐ Yes ☐ No
C – Abatement systems/ releases to air		☐ Yes ☐ No
D – Emissions to groundwater		☐ Yes ☐ No
E – Waste production		☐ Yes ☐ No
F – Energy consumption		☐ Yes ☐ No
G – Accident prevention		☐ Yes ☐ No
H – Noise		☐ Yes ☐ No
I – Emissions of polluting substances		☐ Yes ☐ No
J – Odours		☐ Yes ☐ No
K – Compliance history		☐ Yes ☐ No

If you answered 'No' to any of the questions above, your installation cannot be considered as a low impact installation.

Appendix 1 – Low impact installation checklist, continued

Determination of low impact installations

We will determine what constitutes a low impact installation according to the principles set out below. You must demonstrate to our satisfaction that such is the nature of the installation, there is no reasonable likelihood that you will fail to meet any of these criteria.

- A. **Management techniques:** All the criteria described below must be met without having to rely on significant management effort. In other words, the installation intrinsically must have only a low environmental impact, including under start up, shut down, or abnormal operating conditions.
- B. **Wastewater:** The installation must not release more than 50 m³ per day of water from process activities conducted at the installation giving rise to effluent. No account need be taken of the volume of water exported from the installation as product. Characterise and quantify any aqueous effluents released from the installation on a daily basis and provide justification that the installation releases no more than 50 m³ per day of water from process activities.
- C. **Abatement systems/releases to air:** The installation must comply with the criteria in this guidance without having to rely on active abatement for releases to the environment outside of any buildings. Releases must not be dependent on continuing or correct operation of equipment, where failure of active pollution prevention systems could result in an unacceptable external release. For example, if the installation depends on active abatement in the form of scrubbers, filters or electrostatic precipitators to achieve the releases to the environment set out in this guidance, it is unlikely that it can be treated as having only a low potential for impact. However, abatement systems installed solely for the protection of workers (where abatement is not to attenuate external environmental releases) need not be included in this assessment.
- D. **Emissions to groundwater:** There must be no planned or fugitive emission from the permitted installation into the ground, or any soak away. This does not preclude the discharge of clean rainwater run-off into soak ways.
- E. **Waste production:** The installation must not produce more than one tonne of waste or 10 kg of hazardous waste per day, averaged over a year, with no more than 20 tonnes of Directive waste or 200 kg of hazardous waste being produced in any one day.
- F. **Energy consumption:** The installation must not consume energy at a rate greater than 3 MW or, if the installation uses a combined heat and power installation to supply any internal process heat, 10 MW. These limits apply to the sum of energy imported as electricity and produced on site through the combustion of fuels.
- G. **Accident prevention:** You must have in place satisfactory containment measures to prevent fugitive emissions to surface water, sewer or land and ensure that these are adequately maintained at all times. This requirement applies to all substances present on site and in any quantity.
- H. **Noise:** There must be only a low potential for causing offence due to noise. An installation will not be considered as a low impact installation if it may give rise to noise noticeable outside the installation boundary. This requires the exercise of judgement, taking account of any history of noise complaint arising from the installation and consideration of the likely offsite noise levels and proximity of sensitive receptors. Describe the main sources of noise from the installation, the nearest noise sensitive locations and any relevant noise measurement surveys which have been undertaken, and the proposed techniques and measures for the control of noise. Provide justification that there is only a low potential for offence due to noise.

Appendix 1 – Low impact installation checklist, continued

- I. **Emissions of polluting substances:** Justify that there will be no likelihood of a release to the environment of any particular substance from the whole installation at a rate greater than that determined as insignificant as set out in our guidance note (search for ‘Control and monitor emissions for your environmental permit’ at: <https://www.gov.uk/guidance/control-and-monitor-emissions-for-your-environmental-permit>). Describe the nature, quantities and sources of foreseeable emissions from the installation.
- J. **Odour:** There must be only a low potential for giving offence due to odour. An installation will not be considered as a low impact installation if it may give rise to an offensive smell noticeable outside the installation boundary. This requires the exercise of judgement, taking account of any history of odour complaint from the installation and whether this class of activity is known by experience to give rise to smells. A significant possibility or actual history of excursions or fugitive emissions, for example from stored materials, would suggest that the installation could not be treated as having a low impact. Provide details of potential sources of odour from the installation, for example from stored materials, and justify that there is only a low potential for offence due to odour.
- K. **Compliance history:** If any of the following enforcement actions have taken place at the same installation under the same management (and where appropriate, have not been overturned on appeal), then it will not normally be considered further as a low impact installation:
- prosecution*
 - formal caution*
 - suspension notice*
 - enforcement notice relating to an actual or potential environment incident*
- * (All under EPR or the equivalent under previous environmental regimes)

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

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

1 Relevant Offences – date of birth information for each relevant person

Please give us the following details if you have answered ‘Yes’ to question 3a1

Name of relevant person 1

Date of birth (DD/MM/YY)

Name of relevant person 2

Date of birth (DD/MM/YY)

Name of relevant person 3

Date of birth (DD/MM/YY)

Name of relevant person 4

Date of birth (DD/MM/YY)

Continue on a separate sheet as required

Document reference of continuation sheet

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

2 Technical competence – date of birth information for each technically competent manager

Please give us the following details (relevant waste operations only)

Name of technically competent manager 1

Date of birth (DD/MM/YY)

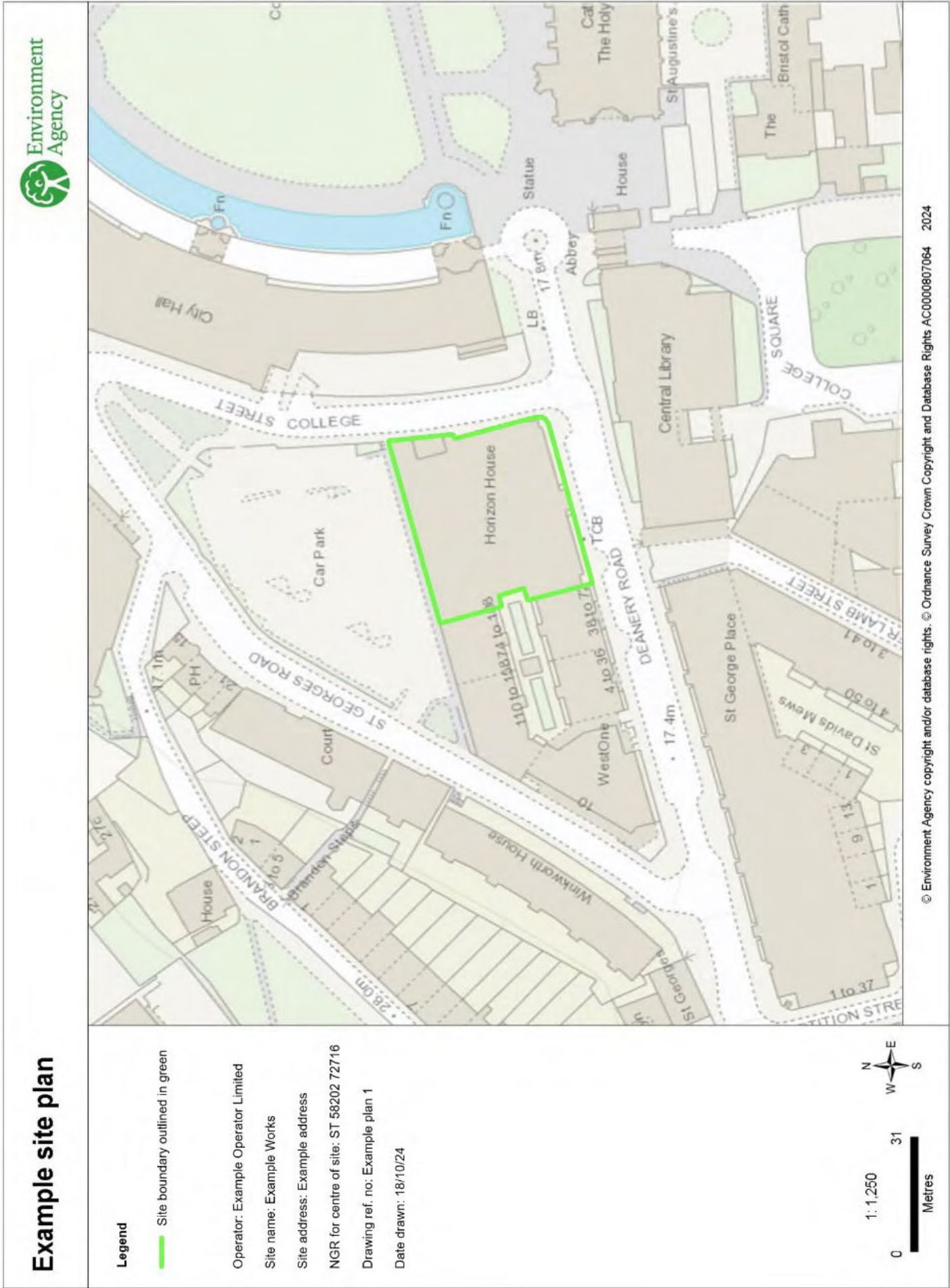
Name of technically competent manager 2

Date of birth (DD/MM/YY)

Continue on a separate sheet as required

Document reference of continuation sheet

Appendix 3 – Example site plan



Copyright issue

Please note that some plans and maps will be copyright. Unless you are using your own maps or plans or have paid for the copyright (for example with Ordnance Survey) you may not have the right to reproduce the map or plan.

Application for an environmental permit Part C6 – Variation to a bespoke water discharge activity or groundwater activity (point source discharge), or point source emission to water from an installation



Environment
Agency

Fill in this part of the form, together with part C2 and part F1, if you are applying to vary (change) the conditions or any other part of the permit for a water discharge or groundwater activity.

Fill in this part of the form, together with parts C2, C3 and F1 if you are applying to vary or add a point source emission to water, groundwater or sewer from an installation.

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.
- 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.

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About the effluent – details and type

From the list below, choose which type of effluent you are applying for on this form and answer the questions shown in Table 1.

You must fill in a separate copy of this form and the appropriate appendix or appendices for each type of effluent you plan to discharge.

Table 1 – About the effluent

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Sewage effluent (non-water company)	1.3.3 Sewage effluent discharge with a volume up to and including 5 m ³ /day to surface water from domestic household or organisation operating for charitable purposes	☐	All	a, b, c, d	b, f	-	a, b	All	-	b*, f*	a, b, c, f*, h, i	All
	1.3.4 Sewage effluent discharge with a volume up to and including 5 m ³ /day to groundwater from domestic household or organisation operating for charitable purposes	☐	All	a, b, c, d	b, f	-	a, b	All	-	d, f*	a, b, c, f*, h, i	All
	1.3.5 Sewage effluent discharge with a volume up to and including 5 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b, c, d	b, f	-	a, b	All	-	b*, f*	a, b, c, f*, h, i	All
	1.3.6 Sewage effluent discharge with a volume up to and including 5 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b, c, d	b, f	-	a, b	All	-	d, f*	a, b, c, f*, h, i	All
	1.3.7 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b, c, d	b, f	-	a, b	All	-	d, f*	a, b, c, f*, h, i	All

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Sewage effluent (non-water company)	1.3.8 Sewage effluent discharge with a volume greater than 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b, c, d	b, f	-	a, b	All	-	d, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	☐	All	a, b, c, d	b, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.10 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b, c, d	b, f	-	a, b	All	-	b*, f*	a, b, c, f*, h, i	All
	1.3.11 Sewage effluent discharge with a volume greater than 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b, c, d	b, f	-	a, b	All	-	b*, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	☐	All	a, b, c, d	b, f	-	a, b	All	b, c, d, e	b*, c, f*	a, b, c, d*, e*, f*, h, i	All
Water company WwTW treated sewage effluent	1.3.5 Sewage effluent discharge with a volume up to and including 5 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b	a, f (b is optional)	-	-	All	-	a, b*, f*	a, b, c, f*, h, i	All
	1.3.6 Sewage effluent discharge with a volume up to and including 5 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b	a, f (b is optional)	-	-	All	-	a, d, f*	a, b, c, f*, h, i	All

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Water company WwTW treated sewage effluent	1.3.7 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b	a, f (b is optional)	-	-	All	-	a, d, f*	a, b, c, f*, h, i	All
	1.3.8 Sewage effluent discharge with a volume greater than 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b	a, f (b is optional)	-	-	All	-	a, d, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	☐	All	a, b	a, f (b is optional)	-	-	All	a, b, c, d, e	a, d, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.10 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b	a, f (b is optional)	-	-	All	-	a, b*, f*	a, b, c, f*, h, i	All
	1.3.11 Sewage effluent discharge with a volume greater than 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b	a, f (b is optional)	-	-	All	-	a, b*, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	☐	All	a, b	a, f (b is optional)	-	-	All	a, b, c, d, e	a, b*, c, f*	a, b, c, d*, e*, f*, h, i	All
Settled storm sewage	1.3.19 Combined sewer overflow	☐	All	a, b	-	a, b, c, d, f, g, h, i, j, k	-	All	-	a, b*, d*, f*	b, g, h, i	All

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Storm sewage	1.3.19 Combined sewer overflow	☐	All	a, b	-	a, b, c, e, f, g, h, i, j, k	-	All	-	a, b*, d*, f*	b, g, h, i	All
Emergency overflow	1.3.20 Emergency overflows	☐	All	a, b	-	a, l, m, n, o	-	All	-	a, b*, d*, f*	b, g, h, i	All
Trade and/or non-sewage – known volume	1.3.12 Trade and/or non-sewage effluent discharge to surface water or groundwater with a volume up to and including 5 m ³ /day (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	b*, d*, f*	b, f*, h, i	All
	1.3.13 Trade and/or non-sewage effluent discharge to surface water or groundwater with a volume greater than 5 m ³ /day (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	b*, d*, f*	b, d*, e*, f*, h, i	All
	1.3.14 Trade and/or non-sewage effluent discharge to surface water or groundwater requiring specific substances assessment (any volume)	☒	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	b*, c, d*, f*	b, d*, e*, f*, h, i	All
Trade and/or non-sewage – rainfall-dependent	1.3.12 Trade and/or non-sewage effluent discharge to surface water or groundwater with a volume up to and including 5 m ³ /day (not requiring specific substances assessment)	☐	All	a, b	b, e, f	-	-	All	b, c, d, e	b*, d*, f*	b, f*, h, i	All
	1.3.13 Trade and/or non-sewage effluent discharge to surface water or groundwater with a volume greater than m ³ /day (not requiring specific substances assessment)	☐	All	a, b	b, e, f	-	-	All	b, c, d, e	b*, d*, f*	b, d*, e*, f*, h, i	All

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Trade and/or non-sewage – rainfall-dependent	1.3.14 Trade and/or non-sewage effluent discharge to surface water or groundwater requiring specific substances assessment (any volume)	☐	All	a, b	b, e, f	-	-	All	b, d, e	b*, c, d*, f*	b, d*, e*, f*, h, i	All
Mixed effluent (sewage combined with trade and/or non-sewage) – known volume	1.3.5 Sewage effluent discharge with a volume up to and including 5 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	b*, f*	a, b, c, f*, h, i	All
	1.3.6 Sewage effluent discharge with a volume up to and including 5 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, f*, h, i	All
	1.3.7 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, f*, h, i	All
	1.3.8 Sewage effluent discharge with a volume greater than 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	d, f	a, b, c, d*, e*, f*, h, i	All
	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, d*, e*, f*, h, i	All

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Mixed effluent (sewage combined with trade and/or non-sewage) – known volume	1.3.10 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	b*, f*	a, b, c, f*, h, i	All
	1.3.11 Sewage effluent discharge with a volume greater than 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	b*, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	☐	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d, e	b, c, d	a, b, c, d*, e*, f*, h, i	All
Mixed effluent (sewage combined with trade and/or non-sewage) containing rainfall-dependent effluent	1.3.5 Sewage effluent discharge with a volume up to and including 5 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	b*, f*	a, b, c, f*, h, i	All
	1.3.6 Sewage effluent discharge with a volume up to and including 5 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, f*, h, i	All
	1.3.7 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, f*, h, i	All
	1.3.8 Sewage effluent discharge with a volume greater than 15 m ³ /day to groundwater (not requiring specific substances assessment)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, d*, e*, f*, h, i	All

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Mixed effluent (sewage combined with trade and/or non-sewage) containing rainfall-dependent effluent	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	d, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.10 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	b*, f*	a, b, c, f*, h, i	All
	1.3.11 Sewage effluent discharge with a volume greater than 50 m ³ /day to surface water (not requiring specific substances assessment)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	b*, f*	a, b, c, d*, e*, f*, h, i	All
	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	☐	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d, e	b*, c, f*	a, b, c, d*, e*, f*, h, i	All
Trade – returned abstracted water (including ground source heating and cooling)	1.3.15 Cooling water or thermal discharge to surface water or groundwater (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	-	All	b, c, d, e, f, g	b*, d*, f*	a*, b, d*, e*, f*, h, i	All
	1.3.16 Cooling water or thermal discharge to surface water or groundwater requiring specific substances assessment	☐	All	a, b, c, d	b, c, f	-	-	All	b, c, d, e, f, g	b*, c, d*, f*	a*, b, d*, e*, f*, h, i	All
	1.3.17 Aquaculture (not requiring specific substances assessment)	☐	All	a, b, c, d	b, c, f	-	-	All	b, c, d, e	b*, d*, f*	a*, b, d*, e*, f*, h, i	All
	1.3.18 Aquaculture requiring specific substances assessment	☐	All	a, b, c, d	b, c, f	-	-	All	b, c, d, e	b*, c, d*, f*	a*, b, d*, e*, f*, h, i	All

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Effluent and/or contaminated surface water run-off arising from the operation of an installation	No additional charge, as already included as part of the installation variation application charge	☐	a, b, d	c	b, c, d, f		a, b2	a, b, c	b, c, d, e, f, g	d*, e*, f	a, b, d, e, f, h, i	a, b, c

* Check the relevant question and our guidance notes on part C6 to see if you need to give an answer.

1 About the variation you are applying for

1a Give a brief description of the changes you want to make to your permit

Addition of ammoniated firewater from the site fire hydrant network.

Addition of Activity J to the existing permit which will allow the discharge of the low - risk effluents generated as part of cold commissioning activities, including:
flushing and hydrotesting wastes, specifically the commissioning effluents not containing hydrazine and ammonia but potentially containing ethanolamine and trisodium phosphate¹ at concentrations below those previously assessed as part of Variation 10 (Activity J(i)); and /the effluent from the site demineralised water plant (assessed as part of Variation 12, currently under determination) (Activity J(ii)). / / /

Change of the discharge pattern from a pulsed discharge to a continuous discharge for Activities I and J. / /

1b Give this effluent a unique name

Activity J - Trade Effluent

You must use this name to identify this effluent throughout this application and all associated documents.

1c Is this a release from a dam, weir or sluice ('reservoir release') under Schedule 21 of the EPR meaning of water discharge activity?

☐ Yes

☒ No

1d Have you obtained all the necessary permissions in addition to this environmental permit to be able to carry out the discharge (see C6 guidance notes for more details)?

☒ Yes

☐ No

☐ N/A

2 About the effluent – how long will you need to discharge the effluent for?

2a What date do you want the permit for this effluent to start?

31/03/2026 (DD/MM/YYYY)

Please note that charges will start on this date, even if you have not started to discharge, unless you contact us to change (delay) the start date (see the guidance notes on part C6). The start date cannot be before the permit is issued and cannot be changed (delayed) after it has already passed.

2b Is the discharge time limited?

☐ Yes Please give the date you expect the discharge to end but please note that your permit will not end on that date and you will still need to notify us to surrender the permit

(DD/MM/YYYY)

☒ No

2c Will the discharge take place all year?

☒ Yes

☐ No Please give details of the months when you will make the discharge

2d Will the discharge take place on more than six days in any year?

Yes

No

3 How much do you want to discharge?

3a What is the daily dry weather flow?

cubic metres

3b What is the maximum volume of effluent you will discharge in a day?

4500 cubic metres

Show how you calculated the figure given in the box below and continue on a separate sheet if necessary, giving a reference for the extra sheet

Effluent volumes for Activity J (two streams of 1500m³) and Activity I (one stream of 1500m³). Does not include other Activities' effluent volumes.

Document reference

101327610

3c What is the maximum rate of discharge?

51 litres a second

3d What is the maximum volume of non-rainfall dependent effluent you will discharge in a day?

4500 cubic metres

3e What is the maximum rate of rainfall dependent discharge?

litres a second

3f For each answer in question 3, show how you worked out the figure on a separate sheet

Document reference

Not applicable.

4 Intermittent sewage discharges

4a For each answer to b to o below, show how you worked out the figure on a separate sheet

Document reference

4b What is the total volume of the off-line/storm tank storage?

_____ cubic metres

4c What is the total volume of on-line storage?

_____ cubic metres

4d What is the pass forward flow at the settled storm overflow setting?

_____ litres per second

4e What is the pass forward flow at the storm overflow setting?

_____ litres per second

4f Is the discharge screened?

☐ Yes Answer the relevant questions from 4g to 4j

☐ No Now go to 4k

4g What is the mesh screen spacing?

_____ millimetres

4h What is the minimum screen capacity flow through the mesh screen?

_____ litres per second

4i What is the bar screen spacing?

_____ millimetres

4j What is the minimum screen capacity flow through the bar screen?

_____ litres per second

4k Is the overflow constructed to good engineering design?

☐ Yes

☐ No On a separate sheet explain what standards the overflow has been constructed to

Document reference

4l What is the emergency storage capacity of the sewer and wet well?

_____ cubic metres

4m What is the storage time within the sewer and the wet well above the top water level at dry weather flow?

_____ hours and minutes

4n What is the pass forward flow at the pumping station?

litres per second

4o For intermittent emergency overflows you must provide a document setting out the key protection measures you will provide

Document reference for pumping station key protection measures

5 Should your discharge be made to the foul sewer?

Foul sewer means public or private foul sewer.

Before answering these questions, you must read the guidance notes to part C6.

You will also need to contact your sewerage undertaker (usually your local water company) and you may need to check if it is possible to connect to a private foul sewer.

5a How far away is the nearest foul sewer from the boundary of the premises?

2,500.00 metres

5b To assess whether it is reasonable to discharge your effluent into the foul sewer, please answer 5b1 or 5b2

5b1 Discharges from domestic properties

Multiply the number of properties served by the sewage treatment system by 30 metres.

Number of domestic properties served by the sewage treatment system

x 30 metres =

0 metres

5b2 Discharges from all other premises including trade effluent

Divide the volume of the discharge (in cubic metres) by 0.75 and then multiply this figure by 30 metres

Volume of the discharge (answer to question 3b)

4500 cubic metres / 0.75 =

6000 x 30 =

180000 metres

Is your answer to question 5b1 or 5b2 above greater than the distance to the nearest foul sewer (answer to 5a)?

☐ No You do not need to explain why you cannot discharge your effluent into the foul sewer at this point. However, we may request this information from you when we determine your application. Now go to question 6.

☒ Yes You must explain on a separate sheet why you cannot discharge your effluent into the foul sewer, giving a reference for the extra sheet. Before you submit the application, you must explore the possibility of connecting to the foul sewer, and send us evidence that you have approached the sewerage undertaker, including their formal response regarding connection, if relevant. You must also show the extra cost of connecting to a sewer compared with the treatment system you propose, and details of any physical obstacles such as roads, railways, rivers or canals.

We will only agree to the use of private treatment systems within sewerred areas if you can demonstrate that:

- the additional cost of connecting to the foul sewer would be unreasonable
- connection is not practically feasible, or
- the proposed private treatment system can be shown to significantly benefit the environment

We are unlikely to grant a permit for a discharge of treated domestic sewage in circumstances where a private sewerage system is being proposed due to a lack of capacity in the nearest public sewerage network.

The guidance notes to part C6 will help you understand what information you need to provide in order to answer this question.

Document reference for where you have given this justification

Annex 1

6 How will the effluent be treated?

6a Do you treat your effluent?

☒ Yes Now go to question 6b

☐ No You must explain why the effluent will not be treated

Document reference for where you have given this justification

6b Fill in Table 2 for each stage of the treatments carried out on your effluent in the order in which they are carried out

For installations with point source emission to water or sewer, there is no need to duplicate information already provided in part C3 form. Where this information is already provided, give the document reference and go to question 7.

Document reference

101327610

Table 2 – Treatments carried out on your effluent

Order of treatment	Code number	Description
First		Refer to technical summary
Second		
Third		
Fourth		

Continue on a separate sheet if you need more rows. If you prefer, you can also send us an overall design for the whole treatment process.

Document reference

101327610

7 What will be in the effluent?

For all applications, whether to surface water, or onto or into ground, you should still check to see if your discharge is likely to contain any of the specific substances listed in the guidance documents on ‘Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater’ (see <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>).

Answer the relevant questions for your discharge below.

- 7a Are any of the specific substances listed in ‘Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater’ likely to enter the sewerage system upstream of the discharge through any authorised or known inputs?
- ☐ Yes
- ☐ No
- 7b Are any of the specific substances listed in ‘Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater’ added to or present in the effluent as a result of the activities on the site?
- ☐ Yes
- ☐ No
- 7c Have any of the specific substances listed in ‘Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater’ been detected in samples of the effluent or in the sewerage catchment upstream of the discharge?
- ☐ Yes
- ☐ No
- 7d Are there any other harmful or specific substances in your effluent not mentioned in ‘Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater’?
- ☐ Yes
- ☒ No
- 7e If you have answered ‘No’ to any of questions 7a to 7d provide details on a separate sheet of how you have established that the effluent is not likely to contain specific substances.

Document reference

101327610

- 7f What is the maximum temperature of your discharge?

degrees Celsius

- 7g What is the maximum expected temperature change compared to the incoming water supply?

increase in degrees Celsius

decrease in degrees Celsius

8 Environmental risk assessments and modelling

You may need to carry out an environmental risk assessment or modelling to support your application. Please answer all the questions that are relevant to your discharge. If an environmental risk assessment or modelling is required, you must send it to us with your application.

8a Sewer modelling report (for discharges of final effluent from a water company WwTW or intermittent sewage discharges)

You must carry out sewer modelling following the guidance ‘Surface water pollution risk assessment for your environmental permit’ at <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>.

Send us details of how the modelling was carried out and the outcome.

Document reference for the sewer modelling report

8b Discharges to lakes, estuaries, coastal waters or bathing waters

You must carry out modelling following the guidance ‘Surface water pollution risk assessment for your environmental permit’ at <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>. Send us details of how the modelling was carried out and the outcome.

Document reference for the modelling report

101327610

8c Discharges to freshwater (non-tidal) rivers

If the discharge contains, or potentially contains, any specific substances, you must carry out screening following the guidance ‘Surface water pollution risk assessment for your environmental permit’ at <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>. The guidance notes on part C6 outline the information you must provide.

Have you answered yes to any of 7a to 7d?

- ☐ Yes Send us the completed screening tool, along with the raw data used to create the summary statistics

Document reference for the screening tool and raw data

- ☐ No

8d Discharges to groundwater

You must carry out a groundwater quantitative risk assessment following the guidance in ‘Groundwater risk assessment for your environmental permit’ at <https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit>. Send us details of how the modelling was carried out and the outcome.

For groundwater remediation schemes you must send us a site-specific remediation strategy that has been agreed with the local Environment Agency Groundwater and Contaminated Land Team.

Document reference for the groundwater remediation report

8e Discharges to freshwater (non-tidal) rivers from an installation, including discharges via sewer

If the discharge contains, or potentially contains, any specific substances, you must carry out screening following the guidance (see <https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit>). The guidance notes on part C6 outline the information you must provide.

Have you answered yes to any of 7a to 7d?

- ☐ Yes Send us the completed screening tool, along with the raw data used to create the summary statistics. Where the discharge is via sewer, include sewage treatment reduction factors in the calculations.

Document reference for the screening tool and raw data

There is no need to duplicate information already provided in part C3 form. Where this information is already provided, give the document reference above.

8f Environmental impact assessment

Have you carried out an environmental impact assessment?

- ☒ Yes Send us details of how the assessment was carried out and the outcome

Document reference for the environmental impact assessment

101327610

- ☐ No

9 Monitoring arrangements

Note: If your effluent has a maximum volume of no more than 50 cubic metres a day you do not need to complete question 9d or 9e.

9a What is the national grid reference of the inlet sampling point? (for example, SJ 12345 67890)

Not applicable

9b What is the national grid reference of the effluent sample point?

ST 19503 46069 (Outlet 12), ST 20375 46165 (Outlet 1)

9c Do you have an Urban Waste Water Treatment Directive final effluent sampling point?

- ☐ Yes Please provide the national grid reference

- ☒ No

9d What is the national grid reference of the flow monitoring point?

ST 19503 46069

9e Does the flow monitor have an MCERTS certificate?

- ☒ Yes Please give the certificate number

16E33220.5

- ☐ No

9f Do you have a UV disinfection efficacy monitoring point?

☐ Yes Please provide the national grid reference

☒ No

9g Do you have an event duration monitoring point(s)?

☐ Yes Please provide the national grid reference

☐ No

9h You should clearly mark on the plan the locations of any of the above that apply to this effluent

Document reference for the plan

101327610

9i Do you intend to do your own effluent monitoring?

☒ Yes

☐ No

10 Where will the effluent discharge to?

10a Mark in Table 3 where this effluent discharges to and fill in the relevant appendix or appendices.

You must use the name you gave to this effluent in answer to question 1b of this form when filling in your relevant appendix or appendices.

Table 3 – Where the effluent discharges to

Receiving environment	Relevant appendix
Borehole or well ☐	1
Into land (for example, through a drainage system) ☐	2
Onto land ☐	3
Tidal river, tidal stream, estuary or coastal waters ☒	4
Non-tidal river, stream or canal ☐	5
Lake or pond ☐	6

10b Is this effluent discharged through more than one outlet?

☒ Yes Give details, on a separate sheet, of the circumstances under which each outlet would be used by this effluent

Document reference

101327610

☐ No

10c If you answered yes to question 10b above make sure you show clearly on your discharge point appendix or appendices and site plan that this one effluent can discharge to more than one discharge point.

You must give us all the details we need for each of the discharge points used by this effluent.

11 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: <https://www.gov.uk/government/organisations/environment-agency>

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

Payment received?

☐ No

☐ Yes

Our reference number

Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 6.

Appendix 1 – Discharges to a borehole or well (or other deep structure)

If you are discharging the effluent to a borehole or well or other deep structure (such as concrete rings, natural swallow hole or deep soakage pit) you must ensure that the discharge is indirect to groundwater. Direct discharges to groundwater cannot be permitted. We will undertake a groundwater quantitative risk assessment on your behalf in line with the guidance 'Groundwater risk assessment for your environmental permit' at <https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit>.

For us to do this you must answer the following questions relevant to your application and provide us with additional information as summarised in Table 4.

Without this information we will be unable to complete the risk assessment and it is likely your application will be rejected.

Answer all the questions below. Use a separate line for each effluent if more than one effluent discharges using this discharge point. Remember, when linking your effluent to a discharge point you must use the name you gave to your effluent in answer to question 1b in the effluent form.

1.1 Give the discharge point a unique name

For example, 'Outlet 1' (you must use this name to identify the discharge point on the plan)

1.2 Give the national grid reference of the discharge point

1.3 Is the discharge to ground via a

☐ Well

☐ Borehole

☐ Other deep structure Please give details (e.g. concrete ring structure, shaft, natural swallow hole, soakage pit etc.)

1.4 What is the diameter of the borehole, well or other deep structure that the effluent will be discharged into?

_____ metres

1.5 Is the borehole, well or other structure already constructed?

☐ Yes Now answer questions 1.6 to 1.9

☐ No Now answer questions 1.10 to 1.12

Existing borehole, well or other deep structure

1.6 What is the total depth to the bottom of the existing well, borehole or other structure?

_____ metres below ground level

If you are unaware of the actual depth please estimate the depth based on the following categories:

- ☐ 0–5 metres
- ☐ 5–10 metres
- ☐ Greater than 10 metres
- ☐ Uncertain

What evidence is the estimated depth above based on?

1.7 Does the well, borehole or other structure extend into groundwater?

- ☐ Yes – always contains water
- ☐ Sometimes – water is present occasionally
- ☐ No – never contains water

If groundwater is always, or sometimes, present, what is the highest level that the standing water reaches?

☐ Measured

_____ metres below ground level

☐ Estimated

_____ metres below ground level

1.8 Please provide any records, diagrams or borehole logs you may have that could help us understand:

- the method of construction (including any solid casings or linings used)
- the likely depth of the deep structure
- the local groundwater conditions

Please provide photocopies where possible. If it is not possible (for example, if the documents are large or bulky) please summarise any additional information you have on a separate sheet.

Document reference for the records, diagrams, or borehole logs

- 1.9 If any maintenance has been carried out on your well, borehole or other deep structure (for example, to aid effective drainage), please give details below

Please now answer question 1.13

Proposed borehole, well or other deep structure that has not yet been constructed

- 1.10 Please tell us why you are unable to install a shallow engineered drainage system. This information forms an important part of our permit determination process. Which methods of shallow disposal have you considered, and why did you decide these were not feasible to take forward? Please answer questions 1.10a and 1.10b to provide the results of soakage tests and summarise in the box any relevant information supporting your decisions (for example, permission refusals from landowners or physical constraints, or land availability or proximity to buildings).

- 1.10a What was your percolation value (V_p) result?

_____ seconds per millimetre

You must show in Table 4 how you worked out the percolation value.

Table 4 – Percolation value

	Trial 1	Trial 2	Trial 3	Average
Hole 1				
Hole 2				
Hole 3				
Hole 4				

1.10b If a shallow engineered drainage system were feasible, what would be the required surface area of your infiltration system?

_____ square metres

Supporting information to explain why you are unable to install a shallow engineered drainage system can be appended to your application.

Document reference for these details

1.11 Please tell us the type of deep structure (for example, borehole, well, deep soakage pit) you propose to install

What will the total depth be?

_____ metres below ground level

1.12 Please tell us the reason this depth has been selected and, if you are aware of any relevant existing information on local water levels, please also tell us the depth to groundwater (in metres below ground level). What measures will you undertake to ensure the discharge is not direct into groundwater? If the discharge will be direct to groundwater explain why you cannot make it indirect. Direct discharges to groundwater cannot be permitted.

Proximity of your discharge to other receptors

1.13 Is the borehole, well or other deep structure where the discharge is being/will be made within 50 metres of any other well, spring or borehole used to supply water for drinking water or food production purposes?

☐ Yes Please show the location of the well, spring or borehole you identified in answer to question 1.13 on the plan you have provided for section 4 of the main application form. Please now answer question 1.14

☐ No Please now answer question 1.15

1.14 Please tell us about the water supply (or supplies) used for drinking water or food production purposes identified in question 1.13 above; for example, the name of the property or properties served by the water supply, what they use the water for (drinking water, food production) and where they are in relation to your discharge

1.15 What is the distance to the nearest watercourse (for example, surface water, river, stream or ditch)?
_____ metres

Please tell us whether you have considered discharging to surface water and why this is not feasible

In Table 5 please provide any further information required for us to complete a groundwater quantitative risk assessment on your behalf in line with the guidance ‘Groundwater risk assessment for your environmental permit’ at <https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit>. Without this information we will be unable to carry out a hydrogeological risk assessment on your behalf.

Table 5 summarises the information required to allow us to undertake a hydrogeological risk assessment of your discharge to a deep infiltration system. Without this information your application will be rejected. You will already have provided some of this information earlier in this application form. We also need you to provide additional information indicated by a tick (✓) in Table 5. For further guidance on the additional information required please search for ‘Groundwater risk assessment for your environmental permit’ at <https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit> and the guidance notes on part C6. You may require the advice of an environmental consultant to collate this information.

For some of the risk assessment inputs we are better placed to provide the information and will do so for those parameters indicated by an asterisk (*) as far as possible. However, if you wish to provide site-specific information for those parameters with an asterisk you are welcome to do so.

Table 5 – Further information required for the Environment Agency to complete a groundwater quantitative risk assessment on your behalf

Information	Description	Existing structure	Proposed structure	Information supplied?
Information supplied by the applicant This has already been requested earlier in the application form				Information you have already supplied on the application form
National grid reference of the discharge point		Appendix 1 Q2	Appendix 1 Q2	
Volume of effluent (m ³ per day)		Q3b	Q3b	
Type of effluent treatment	Septic tank, package treatment plant, other	Q6	Q6	
Type of deep infiltration system	Borehole, well, concrete ring structure, other	Appendix 1 Q3	Appendix 1 Q3	
Diameter of deep infiltration system (metres)		Appendix 1 Q4	Appendix 1 Q4	
Depth to the base of deep infiltration structure (metres)		Appendix 1 Q6	Appendix 1 Q11	
Depth to water table (metres)	Is discharge above or below water table?	Appendix 1 Q7, Q8	Appendix 1 Q12	
Justification for a deep infiltration system	Why are you unable to install a shallow infiltration system? What other options for disposal have been considered? Provide full details of the infiltration tests undertaken plus results	Appendix 1 Q8 if available	Appendix 1 Q10	
Information supplied by the applicant This is additional information we need from you that is not provided elsewhere on the application form. Site data should be given where it is already available. If not, you can submit the relevant literature values quoting the source of the data and justification of the values you have selected. Please tick the right-hand column to confirm you have provided this essential information.				

Information	Description	Existing structure	Proposed structure	Information supplied?
Concentration of relevant substances entering the infiltration system	For discharges of domestic effluent we will routinely assess the concentration of nitrogen species, particularly the ammonium concentration	✓	✓	☐
Length of screened borehole section below the water table (metres)	Depth in metres of the borehole screened section that is below the water table (This applies only to boreholes that have groundwater in the base)	✓	✓	☐
Calculated area of infiltration system (square metres)	Explain how the area of the infiltration system has been calculated – this is especially relevant if a non-circular system is used	✓	✓	☐
Unsaturated zone parameters	The following represent the strata above the water table: • hydraulic conductivity (metres per day) • water-filled porosity (per cent) • bulk density (grammes per cubic centimetre)	✓	✓	☐
Saturated zone parameters	The following represent the strata above the water table: • hydraulic conductivity (metres per day) • water-filled porosity (per cent) • bulk density (grammes per cubic centimetre) • hydraulic gradient of the water table (fraction)	✓	✓	☐
Information provided by the Environment Agency where possible You are free to provide this information if you wish, or in some specific cases we may need to ask for this at a later stage. Please tick if you have provided this information (optional).				

Information	Description	Existing structure	Proposed structure	Information supplied?
Environmental standard	The relevant environmental standard or compliance value against which we will assess your effluent discharge	*	*	☐
Half-life for degradation of the substance (days)	If you wish to know more about these parameters see 'Groundwater risk assessment for your environmental permit' at https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit	*	*	☐
Soil water partition coefficient (litres per kilogramme)		*	*	☐
Mixing zone thickness (metres)		*	*	☐
Distance to compliance point (metres)		*	*	☐

Appendix 2 – Discharges into land

Answer the questions below. Use a separate line for each effluent if more than one effluent discharges using this discharge point. Remember, when linking your effluent to a discharge point you must use the name you gave to your effluent in answer to question 1b in the effluent form.

2.1 Give the discharge point a unique name

For example, 'Outlet 1' (you must use this name to identify the discharge point on the plan)

2.2 Give the national grid reference of the discharge point

2.3 Is your infiltration system new or existing?

☐ New Now go to question 2.5

☐ Existing Now go to question 2.4

2.4a When was it built?

2.4b Now answer questions 2.5–2.8 if you are able to, if not leave them blank and go to question 2.9

2.5 Is your infiltration system designed and built to British Standard 6297:2007 + A1:2008 or the British Standards in force at the time of installation?

☐ Yes

☐ No Please provide details, on a separate sheet, of the design criteria used for your infiltration system

Document reference

2.6 On what date did you carry out a percolation test and dig a trial hole in line with British Standard 6297:2007 + A1:2008?

_____ (DD/MM/YYYY)

2.7 What is your percolation value (Vp) result?

_____ seconds per millimetre

You must show in Table 6 how you worked out the percolation value. Please also provide your test sheets and any field notes or observations made regarding ground conditions.

Table 6 – Percolation value

	Trial 1	Trial 2	Trial 3	Average
Hole 1				
Hole 2				
Hole 3				
Hole 4				

2.8 Please show us how you have calculated the area (A) of your infiltration system

p _____ x

Vp _____ x

0.25 for septic tanks =

A ⁰ _____ square metres

or

p _____ x

Vp _____ x

0.20 for package treatment plants =

A ⁰ _____ square metres

p Population based on maximum occupancy

Vp Percolation value in seconds/mm

2.9 If known, mark on the plan you have provided the extent of the infiltration system. Please write on the plan the length and width of the sides in metres.

2.10 Is any part of your infiltration system within 50 metres of a well, spring or borehole?

☐ No

☐ Yes Identify the location of the well, spring or borehole on the plan you have provided and answer question 2.11

2.11 Is the well, spring or borehole you have identified used to supply water?

☐ No

☐ Yes You must describe what the water supplied is used for

2.12 Is any part of your infiltration system within 10 metres of a watercourse?

☐ No

☐ Yes Identify the location of the watercourse on the plan you have provided for section 4 of part C2

Appendix 3 – Discharges onto land

Answer all the questions below. Use a separate line for each effluent if more than one effluent discharges using this discharge point. Remember, when linking your effluent to a discharge point you must use the name you gave to your effluent in answer to question 1b in the effluent form.

3.1 Give the discharge point a unique name

For example, 'Outlet 1' (you must use this name to identify the discharge point on the plan)

3.2 Give the national grid reference of the discharge point

3.3 Select from the table below the type of area where the effluent is disposed of

Area type	
Unlined reed bed	☐
Unlined grass plot	☐
Unlined wetland	☐
Other	☐ Please specify below

3.4 What is the surface area of the land used for your disposal?

_____ square metres

3.5 Is any part of your infiltration system within 50 metres of a well, spring or borehole?

☐ No

☐ Yes Identify the location of the well, spring or borehole on the plan you have provided and answer question 3.6

3.6 Is the well, spring or borehole you have identified used to supply water?

☐ No

☐ Yes You must describe what the water supplied is used for

3.7 Is any part of your infiltration system within 10 metres of a watercourse?

☐ No

☐ Yes Identify the location of the watercourse on the plan you have provided for section 4 of part C2

Appendix 4 – Discharges to tidal river, tidal stream, estuary or coastal waters

Answer all the questions below. Use a separate line for each effluent if more than one effluent discharges using this discharge point. Remember, when linking your effluent to a discharge point you must use the name you gave to your effluent in answer to question 1b in the effluent form.

4.1 Give the discharge point a unique name

For example, 'Outlet 1' (you must use this name to identify the discharge point on the plan)

Outlet 12 and Outlet 1

4.2 Give the national grid reference of the discharge point

ST 19315 46475 (Outlet 12), ST 20375 46165 (Outlet 1)

4.3 Give the name of the tidal river, tidal stream, estuary or area of coastal water if you know it

Severn Estuary

4.4 Is the discharge into a

☐ Tidal river

☐ Tidal stream

☒ An estuary

☐ Coastal water

4.5 Does the discharge reach the watercourse by flowing through a surface water sewer?

☐ Yes Give the national grid reference where the discharge enters the surface water sewer

☒ No

4.6 Is the discharge point above the mean low water spring tide mark?

☐ Yes Please explain, on a separate sheet, why the discharge cannot be made below this point

Document reference

☒ No

4.7 How is the effluent dispersed?

For example, open pipe or diffuser system

Open pipe

If diffuser system go to question 4.8

4.8 Give details, on a separate sheet, of the design of the diffuser system

Document reference

4.9 Is the discharge made to a roadside drain or ditch?

☐

No

☐

Yes If yes, it is your responsibility to ascertain whether the relevant highways authority is responsible for the roadside drain or ditch. If it is, you need to secure the appropriate permissions from the relevant highways authority before submitting an application for an environmental permit to the Environment Agency. A copy of the written permission from the relevant highways authority must be submitted with the environmental permit application.

Document reference for the written permission from the relevant highways authority

Appendix 5 – Discharges to non-tidal river, stream or canal

Answer all the questions below. Use a separate line for each effluent if more than one effluent discharges using this discharge point. Remember, when linking your effluent to a discharge point you must use the name you gave to your effluent in answer to question 1b in the effluent form.

5.1 Give the discharge point a unique name

For example, 'Outlet 1' (you must use this name to identify the discharge point on the plan)

5.2 Give the national grid reference of the discharge point

5.3 Give the name of the watercourse, canal or the main watercourse it is a tributary of if you know it

5.4 Is the discharge into a

☐ Non-tidal river

☐ Stream

☐ Canal

5.5 Does the discharge reach the watercourse or canal by flowing through a surface water sewer?

☐ Yes Give the national grid reference where the discharge enters the surface water sewer

☐ No

5.6 Does the watercourse dry up for part of the year?

☐ No

☐ Yes How many months per year is the watercourse dry?

Do you agree to install perforated pipe work before the discharge point?

The discharge must be made via a perforated pipe. Any section of that pipe which lies within 10 metres of the bank of any watercourse shall be perforated, but this perforated section shall not extend more than 10 metres from the bank of any watercourse.

☐ Yes

☐ No

5.61 If the watercourse does dry up for part of the year can you indicate a typical period when the surface water runs dry each year – start and finish (in months)

Watercourse typically becomes dry in:

January	☐	May	☐	September	☐
February	☐	June	☐	October	☐
March	☐	July	☐	November	☐
April	☐	August	☐	December	☐

Watercourse typically flows again in:

January	☐	May	☐	September	☐
February	☐	June	☐	October	☐
March	☐	July	☐	November	☐
April	☐	August	☐	December	☐

5.6.2 If the watercourse does dry up for part of the year, how many metres downstream of the discharge is it before the discharged effluent soaks in?

5.7 Is the discharge made to a roadside drain or ditch?

☐ No

☐ Yes If yes, it is your responsibility to ascertain whether the relevant highways authority is responsible for the roadside drain or ditch. If it is, you need to secure the appropriate permissions from the relevant highways authority before submitting an application for an environmental permit to the Environment Agency. A copy of the written permission from the relevant highways authority must be submitted with the environmental permit application.

Document reference for the written permission from the relevant highways authority

Appendix 6 – Discharges to a lake or pond

Answer all the questions below. Use a separate line for each effluent if more than one effluent discharges using this discharge point. Remember, when linking your effluent to a discharge point you must use the name you gave to your effluent in answer to question 1b in the effluent form.

6.1 Give the discharge point a unique name

For example, 'Outlet 1' (you must use this name to identify the discharge point on the plan)

6.2 Give the national grid reference of the discharge point

6.3 Give the name of the lake or pond if you know it

6.4 Select from the following table the type of lake or pond you will be discharging to and answer the relevant questions

Type of lake or pond	Relevant questions
Lake or pond which is not connected to a river or watercourse ☐	Permit not required*
Lake or pond which is not connected to a river or watercourse, where you have had a notice served under paragraph 5 of Schedule 21 of the Environmental Permitting (England and Wales) Regulations 2016 ☐	6.5, 6.6, 6.7
Lake or pond that discharges into a river or watercourse ☐	6.5, 6.6, 6.7

* Unless a Notice has been served under paragraph 5 of Schedule 21 of the Environmental Permitting (England and Wales) Regulations 2016

6.5 What is the surface area of the lake or pond?

_____ square metres

6.6 What is the maximum depth of the lake or pond?

_____ metres

6.7 What is the average depth of the lake or pond?

_____ metres

Application for an environmental permit Part F1 – Charges and declarations



We recommend you use an Adobe Acrobat product to complete the form. You may not be able to complete the form using different software, such as the PDF reader built into your internet browser

Fill in this part for all applications for:

- installations (excluding new permit and variation applications for intensive farming. Use application form Part B3.5 or C3.5 instead)
- waste operations
- mining waste operations
- medium combustion plant
- specified generators
- water discharges (excluding treated domestic sewage effluent discharges of up to 15 cubic metres (15m³) a day into ground or up to 20 cubic metres (20m³) a day to surface water)
- groundwater activities (excluding small discharges of 15m³ per day or less if using Part B6.5 OR existing small discharges to Source Protection Zone1 if using Part B6.6)

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

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

The form can be:

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

We anticipate it will take less than 3 hours to fill in this form if you have all the necessary information available.

Contents

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

1 Working out charges

You must fill out this section for all applications except for waste mobile plant and Part B surrender notifications.

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

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

Table 1 – Type and number of facilities being applied for

For example, if you are submitting one installation application, enter the number one into the first column.

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

Table 2 – General application charge (A)

Charge activity reference from the charging scheme tables	Charge activity description from the charging scheme tables	What are you applying for? For example, a new permit, minor variation, normal variation, substantial variation, surrender, low risk surrender, transfer	Amount
e.g. 1.17.3	e.g. Section 5.2 – landfill for hazardous waste	e.g. transfer application	e.g. £5,561
Table 1.3	1.3.12	substantial variation	£6,464
Table 1.3	1.3.12	substantial variation	£646.40
Table 1.3	1.3.12	normal variation	£1,795.50
Table 1.3	1.3.12	normal variation	£1,795.50
Total A			£10,701.40

1 Working out charges, continued

Table 3 – Additional assessment charges (B)

Part 1.19 Charges for plans and assessments			Tick appropriate
Reference	Plan or assessment	Charge	
1.19.1	Waste recovery plan or variation or revision of a waste recovery plan.	£1,231	☐
1.19.2	Habitats assessment (except where the application activity is a flood risk activity, water discharge or groundwater activity).	£779	☐
1.19.3	Fire prevention plan (except where the application activity is a farming installation).	£1,241	☐
1.19.4	Pests management plan (except where the application activity is a farming installation).	£1,241	☐
1.19.5	Emissions management plan (except where the application activity is a farming installation).	£1,241	☐
1.19.6	Odour management plan (except where the application activity is a farming installation).	£1,246	☐
1.19.7	Noise and vibration management plan (except where the application activity is a farming installation).	£1,246	☐
1.19.8	Ammonia modelling assessment	£620	☐
1.19.9	Dust and bio-aerosol management plan.	£620	☐
1.19.10	Habitats assessment for discharges to water and groundwater activities.	£2,035	☒
1.19.11	Specific Substances Assessment for a water discharge activity to surface water.	£3,774	☒
1.19.12	Specific Substances Assessment for a groundwater activity.	£1,546	☐
1.19.13	Advertising	£500	☒
Total B			£6,309

Total charges

Add the total charges from Table 1 to the total charges from Table 2 (total A plus total B)

£17,010.40

2 Payment

You must fill out this section for all applications except for waste mobile plant and Part B surrender notifications.

Tick below to show how you have paid.

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

Cheques

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

2 Payment, continued

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

Credit/debit cards

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

☐ Call me to arrange payment by debit or credit card

Electronic transfer BACS

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

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

You need to create your own reference number. It should begin with PSCAPPWASTE (Waste), PSCAPPINST (Installation), PSCAPPWQ (Water Quality) (to reflect the facility type) and it should include the first five letters of the company name (replacing the X's in the above reference number) and a unique numerical identifier (replacing the Y's in the above reference number). The reference number that you supply will appear on our bank statements.

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

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

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

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

EPR/JP3122GM/V013

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

Fee paid

£

Date payment sent (DD/MM/YYYY)

3 Privacy notice

The Environment Agency runs the environmental permit application service.

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

4 Confidentiality and national security

Confidentiality

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

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

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

☐ Please treat the specified information in my application as confidential

National security

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

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

You cannot apply for national security via this application.

Now fill in section 5

5 Declaration

If you knowingly or recklessly 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’.

5 Declaration, continued

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.

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

Name

Title

Dr

First name

Michelle

Last name

Tilley

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

NNB Generation Company (HPC) Ltd

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

Safety and Schedule Assurance Director

Today's date (DD/MM/YYYY)

05/08/2025

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.

5 Declaration, continued

- ☐ 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

First name

Last name

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

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

Today's date (DD/MM/YYYY)

Now go to section 6

6 Application checklist

You must fill in this section.

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

You must do the following:

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

6 Application checklist, continued

Continue on an extra sheet if necessary.

Question reference	Document title	Document reference
Part A 5c	List of Company Directors and Secretary	Annex 2
Part C2 2b	CWDA Variation 13 Technical Summary	101327610
Part C2 3d	CWDA Compliance Matrix	100186529
Part C2 5c	CWDA Variation 13 Technical Summary	101327610
Part C2 6	CWDA Variation 13 Technical Summary	101327610
Part C2 Table 1	CWDA Variation 13 Technical Summary	101327610
Part C6 3b	CWDA Variation 13 Technical Summary	101327610
Part C6 5b2	Justification of non - connection to sewer	Annex 1
Part C6 6b	CWDA Variation 13 Technical Summary	101327610
Part C6 Table 2	CWDA Variation 13 Technical Summary	101327610
Part C6 7e	CWDA Variation 13 Technical Summary	101327610
Part C6 8b	CWDA Variation 13 Technical Summary	101327610
Part C6 8f	CWDA Variation 13 Technical Summary	101327610
Part C6 9h	CWDA Variation 13 Technical Summary	101327610
Part C6 10b	CWDA Variation 13 Technical Summary	101327610

Document reference

7 How to contact us

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

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

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

Email: [**enquiries@environment-agency.gov.uk**](mailto:enquiries@environment-agency.gov.uk)

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

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

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

8 Where to send your application

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

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

For water discharges and groundwater activities by email to

[**PSC-WaterQuality@environment-agency.gov.uk**](mailto:PSC-WaterQuality@environment-agency.gov.uk)

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

[**PSC@environment-agency.gov.uk**](mailto:PSC@environment-agency.gov.uk)

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

Or by post to:

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

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

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

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.

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 (£)
