# 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:

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

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

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

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

#### Contents

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

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

### 1 About you

Now go to section 6

	you applying as an individual, an organisation of individuals ( nerships) or a public body?	ior exam	pie, a partnersnip), a company (this includes Limited Liability
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)  A public body			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  Now go to section 4
2	Applications from an individual		
2a	Please give us the following details		
Nam	ne		
Title (Mr, Mrs, Miss and so on)			
First name			
Last name		1	

EPA Version 14, August 2020 page 1 of 7

3	Applications from an organisation of individuals o	r charity
3a	Type of organisation	
For e	xample, a charity, a partnership, a group of individuals or a	
3b	Details of the organisation or charity	
of th othe sepa	u are an organisation of individuals, please give the details e main representative below. If relevant, provide details of r members (please include their title Mr, Mrs and so on) on a trate sheet and tell us the document reference you have n this sheet	
Cont	act name	
Title	(Mr, Mrs, Miss and so on)	
First	name	L
Last	name	
Now	go to question 3c or section 6	
3с	Details of charity	
Full r	name of charity	
This	should be the full name of the legal entity not any trading name.	
3d	Company registration number	
	a are registered with Companies House please tell us your stration number	L
3e	Charity Commission number	
	are registered with the Charity Commission please tell us your stration number	1
Now	go to section 6	
4	Applications from public bodies	
4a	Type of public body	
For e	xample, NHS trust, local authority, English county council	
4b	Name of the public body	
4c	Please give us the following details of the executive	
An o	fficer of the public body authorised to sign on your behalf	
Nam	e	
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	TEGCO IMMINGHAM LTD
5b	Company registration number	12201491
Date	of registration (DD/MM/YYYY)	11/09/2019
lf you	are applying as a corporate organisation that is not a limited con	npany, please provide evidence of your status and tell us below

EPA Version 14, August 2020 page 2 of 7

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		Appendix 1 : Compnay Directors	
Deta	ils of company secretary (if relevant) and director/s		
Title (Mr, Mrs, Miss and so on)		Mr	
First name		Gary	
Last	name	Mutter	
Title	(Mr, Mrs, Miss and so on)	∟Mr	
First	name	Gunther	
Last	name	Eibel	
Now	go to section 6		
6	Your address		
6a	Your main (registered office) address		
For c	ompanies this is the address on record at Companies House.		
Cont	act name		
Title	(Mr, Mrs, Miss and so on)	Mr	
First	name	Gary	
Last	name	Mutter	
Addı	ress	C/O Dyke Yaxley Chartered Accountants	
		1 Brassey Road, Old Potts Way	
		Shrewsbury	
		Shropshire	
Post	code	SY3 7FA	
Cont	act numbers, including the area code		
Phor	ne		
Fax			
Mob	ile	07967 059125	
Ema	il	g.mutter@tegco.eu	
	n organisation of individuals every partner needs to give us thei inue on a separate sheet and tell us below the reference you hav	r details, including their title Mr, Mrs and so on. So, if necessary, re given the sheet.	
Docu	ument reference		
6b	Main UK business address (if different from above)		
Cont	act name		
Title	(Mr, Mrs, Miss and so on)		
First	name		
Last	name		
Address			
Post	code		

EPA Version 14, August 2020 page 3 of 7

6	Your address, continued			
Cont	act numbers, including the area code			
Phor	ne			
Fax				
Mob	ile			
Ema	il			
Now	go to section 7			
7	Contact details			
7a	Who can we contact about your application?			
	l help us if there is someone we can contact if we have any quest authority to act on your behalf.	stions about your application. The person you name should have		
Plea	se add a second contact on a separate sheet if this person is not	t always available.		
Docu	ument reference of this separate sheet			
This	can be someone acting as a consultant or an 'agent' for you.			
Cont	act name			
Title	(Mr, Mrs, Miss and so on)	<sub>L</sub> Mr ▼		
First	name	<sub>L</sub> Mark		
Last	name	lAtkinson		
Addı	ress	Alexandra Dock Business Centre		
		Fishermans Wharf		
		Grimsby		
		North East Lincolnshire		
Post	code	DN31 1UL		
Cont	act numbers, including the area code			
Phor	ne			
Fax				
Mob	ile	07763432230		
Ema	il	m.atkinson@tegco.eu		
7b	Who can we contact about your operation (if different	t from question 7a)?		
Cont	act name			
Title	(Mr, Mrs, Miss and so on)	∟Mr		
First	name	Gary		
Last	name	Mutter		
Addı	ress	C/O Dyke Yaxley Chartered Accountants		
		rassey Road, Old Potts Way		
		Shrewsbury		
		Shropshire		
Post	code	Y3 7FA		
Cont	act numbers, including the area code			
Phor	ne			
Fax				
Mob	ile	07967 059125		
Ema	il	լց.mutter@tegco.eu		

EPA Version 14, August 2020 page 4 of 7

### 7 Contact details, continued

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

Note: Please provide the name and address that all invoices shoul	d be sent to for your subsistence fees.
As in question 7a	
As in question 7b	
Please give details below if different from question 7a or 7b.	
Contact name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
Address	
Postcode	
Contact numbers, including the area code	
Phone	
Fax	
Mobile	
Email	

### 8 How to contact us

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

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

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

Email: enquiries@environment-agency.gov.uk

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

EPA Version 14, August 2020 page 5 of 7

### **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.

Easy to complete		
Question 7c could have a link to the deatils inserted to	) Q6a	
How long did it take you to fill in this form?	5 minutes	
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 🗆
Our reference number	Yes Amount received
	f

EPA Version 14, August 2020 page 6 of 7

## 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

	ou applying as an individual, an organisation of individuals (fo ility Partnerships)?	or exar	nple, a partnership) or a company (this includes Limited	
An individual			Now go to 2	
An o	rganisation of individuals (for example, a partnership)		Now go to 3	
A reg	gistered company or other corporate body		Now go to 4	
2	Applications from an individual			
Pleas	se give us the following details			
Nam	e			
Date	of birth (DD/MM/YY)	Ш		
3	Applications from an organisation of individuals or charity			
Deta	ils 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.			
Nam	e			
Date of birth (DD/MM/YY)				
Docu	ument reference			
4 Applications from companies or corporate bodies				
Nam	e of the company	LTE	GCO Immingham Ltd	
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.				
Deta	ils of company secretary (if relevant) and director/s			
Nam	e	Ga	ry James Mutter	
Date	of birth (DD/MM/YY)			
Nam	e	<sub>L</sub> Gι	inther Eibel	
Date	of birth (DD/MM/YY)			
Nam	e	Ma	artin James Welsh	
Date of birth (DD/MM/YY)				
Document reference		ιAp	pendix 1 : Compnay Directors	

EPA Version 14, August 2020 page 7 of 7

# Application for an environmental permit Part B2 - General - new bespoke permit



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

You can apply online for waste bespoke environmental permits at <a href="https://apply\_for\_environmental\_permit.service.gov.uk/start/start\_or\_open\_saved">https://apply\_for\_environmental\_permit.service.gov.uk/start/start\_or\_open\_saved</a>

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

The form can be:

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

2) printed off and filled in by hand. Please write clearly in the answer spaces

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

### **Contents**

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

Appendix 1 – Low impact installation checklist

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

## 1 About the permit

### 1a Discussions before your application

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

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

Site Now go to section 2

Mobile plant Now go to question 1c

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

### Mobile plant

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

No

Yes

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

No Now go to section 3

Yes You should send us a description of the activity you want to carry out, highlighting the changes

you have made since our pre-application discussions

Document reference

Now go to section 3

EPB2 Version 17, July 2021 page 1 of 14

National grid reference for the regulated facility

Now go to question 2d

## 2 About the site

## But not mobile plant

2a What is the site name, address, postco	ode and national grid reference?
Site name	
Address	
Postcode	
National grid reference for the site (for example, ST 12345 67890)	
2b What type of regulated facility are you	applying for?
Note: if you are applying for more than one	regulated facility then go to 2c.
Installation	
Waste operation	
Mining waste operation	
Water discharge activity	
Groundwater activity (point source)	
Groundwater activity (discharge onto land)	
What is the national grid reference for the reg (See the guidance notes on part B2.)	gulated facility (if only one)?
As in 2a above	
Different from that in 2a	Please fill in the national grid reference below

EPB2 Version 17, July 2021 page 2 of 14

## 2 About the site, continued

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

See the guidance notes on part B2.

Regulated facility 1	
National grid reference	
What is the regulated facility type?	
Installation	
Waste operation	
Mining waste operation	
Water discharge activity	
Groundwater activity (point source)	
Groundwater activity (discharge onto land)	
Regulated facility 2	
National grid reference	
What is the regulated facility type?	
Installation	
Waste operation	
Mining waste operation	
Water discharge activity	
Groundwater activity (point source)	
Groundwater activity (discharge onto land)	
Use several copies of this page or separate sheets if yo to us with your application form. Tell us below the refer	
Document reference	
Now go to question 2d	

EPB2 Version 17, July 2021 page 3 of 14

## 2 About the site, continued

2d	Low impact installations (installations only)
Are	any of the regulated facilities low impact installations?
No	
Yes	If yes, tell us how you meet the conditions for a low impact installation (see the guidance notes on part B2 – Appendix 1).
Dod	cument reference
imp	k the box to confirm you have filled in the low bact installation checklist in appendix 1 for each ulated facility
2e	Treating batteries
Are	you planning to treat batteries? (See the guidance notes on part B2.)
No	
Yes	Tell us how you will do this, send us a copy of your explanation and tell us below the reference you have given this explanation
Dod	cument reference for the explanation
2f	Ship recycling
ls y	our activity covered by the Ship Recycling Regulations 2015? (See the guidance notes on part B2.)
No	
Yes	Tell us how you will do this. Please send us a copy of your explanation and your facility recycling plan, and tell us below the reference numbers you have given these documents
Dod	cument reference for the explanation
Doo	cument reference for the facility recycling plan
2g	Multi-operator installation
	ne site is a multi-operator site (that is there is more than one operator of the installation) then fill in the le below the application reference for each of the other permits.
Tab	ele 1 – Other permit application references

EPB2 Version 17, July 2021 page 4 of 14

### 3 Your ability as an operator

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

### 3a Relevant offences

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

3a1 Have you, or any other relevant person, been co	nvicted of any relevant offence?
No Now go to question 3b	
Yes Please give details below	
Name of the relevant person	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
Position held at the time of the offence	
Name of the court where the case was dealt with	
Date of the conviction (DD/MM/YYYY)	
Offence and penalty set	L.
Date any appeal against the conviction will be heard	
(DD/MM/YYYY)	
If necessary, use a separate sheet to give us details of reference number you have given the extra sheet.	other relevant offences and tell us below the

Now go to question 3b

Please also complete the details in Appendix 2.

### 3b Technical ability

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

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

### **ESA/EU skills**

Please select one of the following:

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

or

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

EPB2 Version 17, July 2021 page 5 of 14

### 3 Your ability as an operator, continued

### CIWM/WAMITAB scheme

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

Please select **one** of the following:

- I have enclosed a copy of:
  - the relevant qualification certificate/s

or

evidence of deemed competence

or

- Environment Agency assessment

or

 evidence of nominated manager status under the transitional provisions for previously exempt activities

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

I have enclosed a copy of the relevant current continuing competence certificate/s

- The technically competent manager will complete their qualification within four weeks of starting the permitted activities and I have enclosed evidence of their registration with WAMITAB or their EPOC booking as appropriate
- For medium- and high-risk tier activities other than landfill

The technically competent manager will complete the qualification within 12 months and I have enclosed evidence of their registration with WAMITAB and, where relevant, EPOC booking. I understand they must complete either four specified units of the relevant qualification or an EPOC within four weeks of the permitted activities commencing

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

Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
Phone	
Mobile	
Email	

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

EPB2 Version 17, July 2021 page 6 of 14

## 3 Your ability as an operator, continued

	t number	Site address	Postcode
Docum	ent reference	e	
Now go	to question	3c	
Please	also comple	te the details in Appendix 2.	
3c Fir	nances		
Installa	ations, waste	operations and mining waste operations only.	
get an	environment	rou knowingly or carelessly make a statement that is false or misleadin cal permit (for yourself or anyone else), you may be committing an offer nitting (England and Wales) Regulations 2016.	•
relevan		vant person, or a company in which you (or they) (or any relevant persove current or past bankruptcy or insolvency proceedings against you?	on) were a
No			
Yes	_	details below, including the required set-up costs (including infrastru	• •
	assessed	ce and clean up costs for the proposed facility against which a credit c	heck may be
		te and clean up costs for the proposed facility against which a credit c	heck may be
		te and clean up costs for the proposed facility against which a credit c	heck may be
		te and clean up costs for the proposed facility against which a credit c	heck may be
		te and clean up costs for the proposed facility against which a credit c	heck may be
		te and clean up costs for the proposed facility against which a credit c	heck may be
	assessed		,
	assessed y want to con	ntact a credit reference agency for a report about your business's finan	ces.
L <b>andfil</b> How do	y want to con		ces. vaste only ty you need to
L <b>andfil</b> How do show u	y want to con	ntact a credit reference agency for a report about your business's finan  A mining waste facilities and mining waste facilities for hazardous w  make financial provision (to operate a landfill or a mining waste facilit	ces. vaste only ty you need to
Landfil How do show u Renewa	y want to con Il, Category A o you plan to is that you ar able bonds	ntact a credit reference agency for a report about your business's finan  A mining waste facilities and mining waste facilities for hazardous w  make financial provision (to operate a landfill or a mining waste facilit	ces. vaste only ty you need to
Landfil How do show u Renewa Cash d	y want to con Il, Category A o you plan to is that you ar able bonds eposits with	ntact a credit reference agency for a report about your business's finan  A mining waste facilities and mining waste facilities for hazardous w  make financial provision (to operate a landfill or a mining waste facilit e financially capable of meeting the obligations of closure and afterca	ces. vaste only ty you need to

EPB2 Version 17, July 2021 page 7 of 14

### 3 Your ability as an operator, continued

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

Document plan reference

Now go to question 3d

### 3d Management systems (all)

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

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

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

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

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

What management system will you provide for your regulated facility?

ISO 14001

BS 8555 (Phases 1-5)

Green dragon

Own management system

**EMAS Global** 

Other

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

Document reference/s

EPB2 Version 17, July 2021 page 8 of 14

## 4 Consultation

Fill i	n 4a to 4c for installations and waste operations and 4d for installations only.
Cou	ld the waste operation or installation involve releasing any substance into any of the following?
4a	A sewer managed by a sewerage undertaker?
No	
Yes	Please name the sewerage undertaker
4b	A harbour managed by a harbour authority?
No	
Yes	Please name the harbour authority
4c	Directly into relevant territorial waters or coastal waters within the sea fisheries district of a local fisheries committee?
No	
Yes	Please name the fisheries committee
4d	Is the installation on a site for which:
4d1	a nuclear site licence is needed under section 1 of the Nuclear Installations Act 1965?
No	
Yes	
4d2	a policy document for preventing major accidents is needed under regulation 5 of the Control of Major Accident Hazards Regulations 2015, or a safety report is needed under regulation 7 of those Regulations?
No	
Yes	
5	Supporting information
5a	Provide a plan or plans for the site
	But not any mobile plant
plan	orly mark the site boundary or discharge point, or both. Also include site drainage plans, site layout is, and plant design drawings/process flow diagrams (as required). It the guidance notes on part B2.)
Doc	ument reference/s of the plans
5b	Provide the relevant sections of a site condition/baseline report if this applies
See	the guidance notes on part B2 for what needs to be marked on the plan.
Doc	ument reference of the report
If yo	u are applying for an installation, tick the box to confirm that you have sent in a baseline report
5c	Provide a non-technical summary of your application
See	the guidance notes on part B2.

EPB2 Version 17, July 2021 page 9 of 14

Document reference of the summary

### 5 Supporting information, continued

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

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

No

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

Document reference of the plan	

### 6 Environmental risk assessment

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

### For Waste and Installation Permits only

All bespoke waste and installations permit applications must carry out a climate change risk assessment if the planned duration of the operation is more than 5 years. This will normally be reviewed and discussed with you as part of our compliance activities. However, we may require you to submit your climate change risk assessment as part of your application depending on your risk screening score. We will consider the information contained within your climate change risk assessment when we grant your permit. Conditions may be applied to some permits to manage climate risks.

EPB2 Version 17, July 2021 page 10 of 14

### 6b Climate change risk screening

See the guidance to Part B2.

Mark your score in each category in the table below. Add each individual score to give a total.

CATEGORY	SCREENING QUESTIONS	SCORE	YOUR SCORE
1 TIMESCALES	How long will a permit be required for this site/activity?		
	5 years or less of operation. No need to fill in the rest of the screening. You do not need to fill in a risk assessment.	0	
	Please go straight to question 7.		
	Less than 20 years of operation	1	
	Until between 2040 and 2060 (between 20 and 40 years from now)	3	
	Until 2060 or beyond (more than 40 years from now)	5	
2 FLOODING	What is your site's risk of flooding from rivers or the sea?		
	Not in a flood-risk zone	0	
	Very low or Low	1	
	Medium	2	
	High	5	
3 WATER USE	If you use water for your site operations or fire prevention, what is the source of your water?		
	Water not required	0	
	Mains water	1	
	Surface water or groundwater abstraction	5	
TOTAL SCREENIN	TOTAL SCREENING SCORE		

If your total screening score is 5 or more, complete the climate change risk assessment and submit it with your permit application.

If you expect to operate for 5 years or less, you do not need to submit a risk assessment with your application, regardless of your screening score.

You must enter your score for every category in the table above. If you expect to operate for 5 years or less you may enter 'Not Applicable' for categories 2 and 3.

, , ,	
Document reference of the risk assessment	
(if submitted with application)	

If your total screening score is less than 5 we may still request your risk assessment as part of determining this application if we believe you face unmanaged climate risks.

If we do not review your risk assessment as part of your application, it will form part of your Environmental Management System and we will discuss it with you as part of our compliance activities.

EPB2 Version 17, July 2021 page 11 of 14

### 7 How to contact us

If you need help filling in this form, please contact the person who sent it to you or contact us as shown below. General enquiries: 03708 506 506 (Monday to Friday, 8am to 6pm)

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

Email: enquiries@environment-agency.gov.uk

Website: <a href="https://www.gov.uk/government/organisations/environment-agency">www.gov.uk/government/organisations/environment-agency</a>

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 spac	:е
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

Crystal Mark 19103 Clarity approved by Plain English Campaign
---

For Environment Agency use only			
Date received (DD/MM/YYYY)	Payment	received?	
	No		
Our reference number	Yes	Amount received	
		£	

EPB2 Version 17, July 2021 page 12 of 14

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

## Appendix 1 - Low impact installation checklist

See the guidance notes on part B2.

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

EPB2 Version 17, July 2021 page 13 of 14

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

Date of birth information in this appendix will not be pu	t onto our Public Register
Have you filled in the Relevant Offences question?	
Yes	
No	
Have you filled in the Technical ability question?	
Yes	
No	
Relevant Offences - date of birth information	
Please give us the following details	
Name	
Date of birth (DD/MM/YYYY)	
Technical ability - date of birth information	
Name	
Date of birth (DD/MM/YYYY)	

EPB2 Version 17, July 2021 page 14 of 14

# Application for an environmental permit Part B3 - New bespoke installation permit



If you are applying for a new bespoke permit for an installation, fill in this part of the form, together with parts A, B2 and F1.

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 go with it.

If you are applying for a permit for an intensive farm do not use this form, but complete application form part B3.5 instead.

The form can be:

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

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

#### Contents

- 1 What activities are you applying for?
- 2 Point source emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
- 5 Environmental impact assessment
- 6 Resource efficiency and climate change
- 8 How to contact us
- Appendix 1 Specific questions for the combustion sector
- Appendix 2 Specific questions for the chemical sector
- Appendix 3 Specific questions for the waste incineration sector
- Appendix 4 Specific questions for the landfill sector and recovery of hazardous waste on land activities

## 1 What activities are you applying for?

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

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

## 1 What activities are you applying for?, continued

## Table 1a – Types of activities

Schedule 1 listed activities						
Installation name	Schedule 1 or other references (See note 1)	Description of the activity (See note 2)	Activity capacity (See note 3)	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies) (See note 3)	Non-hazardous waste treatment capacity (if this applies) (See note 3)
If there are not enough rows, send a separate document and give the document reference number here	Put your main activity first			For installations that take waste only	For installations that take waste only	For installations that take waste only
Directly associated activities	(See note 4) Also	note: if the DAA is a Me	dium Combustio	on Plant or Specified (	Generator (MCP/SG) ple	ase also fill in part
B2.5, (see <a href="https://www.gov.uand-specified-generator-perm">https://www.gov.uand-specified-generator-perm</a>	ık/government/pul					
Name of DAA If there are not enough rows, document and give the docur number here	•	Description of the DAA (please identify the schedule 1 activity it serves) nd a separate				
For installations that take was (See note 5 below)	ste	Total storage capacity				
		Annual throughput (tonnes each year)				

EPB3 Version 12, September 2021 page 2 of 25

## 1 What activities are you applying for?, continued

## **Notes**

- 1. Quote the section number, part A1 or A2 or B, then paragraph and sub-paragraph number as shown in EPR part 2 of schedule 1, schedule 13 and 14 for Local Authority regulated activities, or schedule 25/25B for Medium Combustion Plant or Specified Generators.
- 2. Use the description from the relevant schedule of the regulations. Include any extra detail that you think would help to accurately describe what you want to do.
- 3. By 'capacity', we mean:
- the total incineration capacity (tonnes every hour) for waste incinerators
- the total landfill capacity (cubic metres) for landfills
- the total capacity (cubic metres) for the recovery of hazardous waste on land
- the total treatment capacity (tonnes each day) for waste treatment operations
- the total storage capacity (tonnes) for waste storage operations
- the processing and production capacity for manufacturing operations, or
- the thermal input capacity for combustion activities

Fill each listed activity as a separate line and give an accurate description of any other activities associated with your schedule 1 activities. You cannot have Directly Associated Activities (DAAs) as part of a mobile plant application. If the DAA is a Medium Combustion Plant or Specified Generator (MCP/SG) please fill in the table in appendix 1 question 13.

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

## Types of waste accepted

For those installations that take waste, for each line in Table 1a (including DAAs), fill in a separate document to list those wastes you will accept on to the site for that activity. Give the List of Wastes catalogue code and description (see <a href="https://www.gov.uk/government/publications/waste-classification-technical-guidance">https://www.gov.uk/government/publications/waste-classification-technical-guidance</a>).

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

Please provide the reference for each document.

You can use Table 1b as a template.

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

Document reference of this extra information	
Document reference of this extra information	

## 1 What activities are you applying for?, continued

## Table 1b - Template example - types of waste accepted and restrictions

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

## 1c Recovery of hazardous waste on land

Are you applying for a waste recovery activity involving the permanent deposit of inorganic hazardous waste on land for construction or land reclamation?

No Now go to question 2

Yes

Have you written a waste recovery plan (WRP) that shows that you will use waste to perform the same function as non waste materials you would have used?

No You must write a WRP to support your application.

Yes

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

No

Yes

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

No

Yes

Please send us a copy of your current waste recovery plan that complies with our guidance at <a href="https://www.gov.uk/government/publications/deposit-for-recovery-operators-environmental-permits/waste-recovery-plans-and-deposit-for-recovery-permits">https://www.gov.uk/government/publications/deposit-for-recovery-operators-environmental-permits/waste-recovery-plans-and-deposit-for-recovery-permits</a>. You need to highlight any changes you may have made since your pre-application discussions.

Document reference	
Document reference	

Please note that there is an additional charge for the assessment or re assessment of a waste recovery plan that must be submitted as part of this application. For the charge see <a href="https://www.gov.uk/government/publications/environmental-permitting-charges-guidance/environme

## 2 Point source emissions to air, water and land

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

Fill in one table for each installation, continuing on a separate sheet if necessary.

## **Table 2 – Emissions (releases)**

Installation name					
Point source emissions to air					
Emission point reference and location	Source	Parameter	Quantity	Unit	
Point source emissions to water (	other than sew	ers)			
Emission point reference and location	Source	Parameter	Quantity	Unit	
Point source emissions to sewers	s, effluent treatn	nent plants or othe	er transfers off si	ite	
Emission point reference and location	Source	Parameter	Quantity	Unit	
Point source emissions to land					
Emission point reference and location	Source	Parameter	Quantity	Unit	

You will also need to complete application form part B6 if your installation includes a point source emission(s) to:

- water
- groundwater or
- sewer

## **Supporting information**

## 3 Operating techniques

### 3a Technical standards

Fill in Table 3a for each activity at the installation you refer to in Table 1a above and list the 'Best Available Techniques' you are planning to use. If you use the standards set out in the relevant BAT conclusion(s), BAT reference document(s) (BREF) and/or technical guidance(s) (TGN) there is no need to justify using them within your documents in Table 3a.

For Part A(2) activities refer to <a href="https://www.gov.uk/government/collections/integrated-pollution-prevention-and-control-sector-guidance-notes">https://www.gov.uk/government/collections/local-air-pollution-prevention-and-control-lappc-process-guidance-notes</a>

You must justify your decisions in a separate document if:

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

This justification could include a reference to the Environmental Risk Assessment provided in part B2 (General bespoke permit) of the application form.

For each of the activities listed in Table 1a, the documents in Table 3a should summarise:

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

### Table 3 – Technical standards

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

Installation name		
Description of the schedule 1 activity or directly associated activity	Best available technique (BATC, BREF or TGN reference) (see footnote below)	Document reference (if appropriate)

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

Document reference	
Document reference	

## 3b General requirements

Fill in a separate Table 4 for each installation.

Table 4 – General requirements

Name of the installation	
If the technical guidance or your risk assessment shows that emissions of substances not controlled by emission limits are an important issue, send us your plan for managing them	Document reference or references
Where the technical guidance or your risk assessment shows that odours are an important issue, send us your odour management plan	Document reference or references
If the technical guidance or your risk assessment shows that noise or vibration are important issues, send us your noise or vibration management plan (or both)	Document reference or references

For guidance on risk assessments for your environmental permit see <a href="https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit">https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit</a>

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

## 3c Types and amounts of raw materials

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

Table 5 – Types and amounts of raw materials

Name of the installation				
Capacity (See note 1 below)				
Schedule 1 activity	Description of raw material and composition	Maximum amount (tonnes) (See note 2 below)	Annual throughput (tonnes each year)	Description of the use of the raw material including any main hazards (include safety data sheets)

### Notes

- By 'capacity', we mean the total storage capacity (tonnes) or total treatment capacity (tonnes each day).
- 2 By 'maximum amount', we mean the maximum amount of raw materials on the site at any one time.

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

Document reference	1

## 3d Information for specific sectors

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

Table 6 - Questions for specific sectors

Sector	Appendix
Combustion	See the questions in appendix 1
Chemicals	See the questions in appendix 2
Incinerating waste	See the questions in appendix 3
Landfill and recovery of hazardous waste on land	See the questions in appendix 4

## **General information**

## 4 Monitoring

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

You should also describe any environmental monitoring. Tell us:

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

Docu	ment reference
4b F	Point source emissions to air only
4b1 No Yes	Has the sampling location been designed to meet BS EN 15259 clause 6.2 and 6.3?
4b2	Are the sample ports large enough for monitoring equipment and positioned in accordance with section 6 and appendix A of BS EN 15259?
No Yes	
4b3	Is access adjacent to the ports large enough to provide sufficient working area, support and clearance for a sample team to work safely with their equipment throughout the duration of the test?
No Yes	
4b4 No Yes	Are the sample location(s) at least 5 HD from the stack exit
4b5 No Yes	Are the sample location(s) at least 2 HD upstream from any bend or obstruction?
4b6 No Yes	Are the sample location(s) at least 5 HD downstream from any bend or obstruction?
4b7 No Yes	Does the sample plane have a constant cross sectional area?
4b8 No Yes	If horizontal, is the duct square or rectangular (unless it is less than or equal to 0.35 m in diameter)

4b9 If you have answered 'No' to any of the questions 4b1 to 4b8 above, provide an assessment to how

the standards in BS EN 15259 will be met.

Document reference of the assessment

#### **Environmental impact assessment** 5

# 5a Have your proposals been the subject of an environmental impact assessment under

(EI/		e 1985 [Environmental impact Assessment]
No	Now go to question 6	
Yes	Please provide a copy of the environme completed:	ental statement and, if the procedure has been
	<ul> <li>a copy of the planning permission</li> </ul>	
	<ul> <li>the committee report and decision</li> </ul>	on the EIA
Docume	nt reference of the copy	
If the site	Resource efficiency and climate e is a landfill or a recovery of hazardous was ication includes gas engines.	<b>change</b> te on land activity, you only need to fill in this section if
	scribe the basic measures for improvent reference of the description	ing how energy efficient your activities are
6b Pro	vide a breakdown of any changes to	the energy your activities use up and create
Docume	nt reference of the description	
<b>6c Hav</b> No	ve you entered into, or will you enter  Describe the specific measures you use fo	into, a climate change levy agreement? or improving your energy efficiency
	Document reference of the description	
Yes	Please give the date you entered (or the date you expect to enter) into the agreement (DD/MM/YYYY)	
Please a	lso provide documents that prove you are ta	king part in the agreement.
Docume	nt reference of the proof	L
-	olain and justify the raw and other m	aterials, other substances and water that you
Docume	nt reference of the justification	
6e Des	scribe how you avoid producing wast	e in line with Council Directive 2008/98/EC

## on waste

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

Document reference of the description

# 7 Installations that include a combustion plant (excluding waste incinerators)

7a	List all your combustion plant at the site and provide thermal input and operating
	hours for each

Document reference
--------------------

7b Do any of your combustion plants have a net rated thermal input of 1 or more MW and is not an excluded MCP?

No Go to 7c

Yes Please fill in the table in appendix 1 question 13

7c Is the aggregated net thermal input of your combustion plant more than 20 MW?

No

Yes Please go to appendix 1 question 11

### 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: <a href="https://www.gov.uk/government/organisations/environment-agency">https://www.gov.uk/government/organisations/environment-agency</a>

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.

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### **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 regulations could be made simpler.	guidance notes, and to	tell the Government how
Would you like a reply to your feedback?		
Yes please		Cryetal

No thank you

Cry Mar	stal k	
191		4
Clarity	approv	red by
Plain	Englis	red by V h Campaign

For Environment Agency use only		
Date received (DD/MM/YYYY)	Payment rece	eived?
	No	
Our reference number	Yes	Amount received
		£

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 4.

## Appendix 1 - Specific questions for the combustion sector

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

Fill in a separate table for each installation.

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

### **Notes**

- 1. Not covered by Industrial Emissions Directive 2010/75/EU.
- 2. 'Biomass' is referred to The Renewables Obligation Order 2002 (https://www.legislation.gov.uk/uksi/2002/914/contents/made)

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

Document reference	
Document reference	

## Appendix 1 – Specific questions for the combustion sector, continued

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

Fill in a separate table for each installation, continuing on a separate sheet if necessary

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

## Appendix 1 - Specific questions for the combustion sector, continued

## 3 If NOx factors are necessary for reporting purposes (that is, if you do not need to monitor emissions), please provide the factors associated with burning the relevant fuels

Fill in a separate table for each installation.

Installation reference	
Fuel	NOx factor (kgt <sup>-1</sup> )
Fuel 1	
Fuel 2	
Fuel 3	
Fuel 4	

Note: kgt<sup>-1</sup> means kilograms of nitrogen oxides released for each tonne of fuel burned.

## 4 Will your combustion plant be subject to Chapter III of the Industrial Emissions Directive 2010/75/EU?

No Now fill in application form part F

Yes

## 5 What is your plant?

an existing one A plant licensed before 1 July 1987

a new one A plant licensed on or after 1 July 1987 but before 27 November 2002, or a plant

for which an application was made before 27 November 2002 and which was

put into operation before 27 November 2003

a new-new one A plant for which an application was made on or after 27 November 2002

## 6 If you run more than one type of plant or a number of the same type of plant on your installation, please list them in the table below

Fill in a separate table for each installation.

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

## Appendix 1 – Specific questions for the combustion sector, continued

7	If you run an existing plant, have you submitted a declaration for the 'limited life derogation' set out in Article 33 of Chapter III of the Industrial Emissions Directive?			
No	Now go to question 9			
Yes	es			
<b>8</b> No				
Yes	Yes			
9	List the existing large combustion plants (LCPs) which have annual mass allowances under the National Emission Reduction Plan (NERP), and those with emission limit values (ELVs) under the LCPD			
Ins	stallation reference			
LC	Ps under NERP	LCPs with ELVs		
<b>10</b>	Do you meet the monitoring requirer Emissions Directive?	ments of Chapter III of the Industrial		
Yes	Document reference			
	•	it assessment (CBA) of opportunities for r) or district heating under Article 14 of the		
No	Please provide supporting evidence (for example, an agreement from us)			
Doc	cument reference of this evidence			
Yes	Please submit a copy of your CBA			
Dod	cument reference of the CBA			

## Appendix 1 – Specific questions for the combustion sector, continued

## 12 Does your installation need to be combined heat and power-ready (CHP-ready)?

No	Please provide supporting evidence of why a CHP-ready assessment is not required (for example, an agreement from us)	
Documer	nt reference of this evidence	
Yes	Please provide a copy of your CHP-ready as	ssessment
Documer	nt reference of the CHP-ready assessment	
Mediun	formation to be provided by the opera n Combustion Plant as identified in Ar re (EU/2015/2193)	ator to the competent authority for each nnex I of Medium Combustion Plant
MCP spe	ecific identifier*	
12-digit	grid reference or latitude/longitude	
Rated th	nermal input (MW) of the MCP	
''	MCP (diesel engine, gas turbine, other or other MCP)	
, , ,	fuels used: gas oil (diesel), natural gas, s fuels other than natural gas, landfill gas	
Date wh	en the new MCP was first put into operation	
	of activity of the MCP or the facility in which lied (NACE code)	
	d number of annual operating hours of the dayerage load in use	
Where t	he option of exemption under Article 6(8) is u	sed the

operator (as identified on Form A) should sign a declaration here that the MCP will not be operated more than the number of hours referred to in this paragraph

NACE code means Nomenclature of Economic Activities and is the European statistical classification of economic activities (<a href="http://www.export.gov.il/files/EEN/ListNACEcodes.pdf">http://www.export.gov.il/files/EEN/ListNACEcodes.pdf</a>).

To find out the 12-digit grid reference you can search on the UK Grid Reference Finder website at <a href="https://gridreferencefinder.com/">https://gridreferencefinder.com/</a>

<sup>\*</sup> identifier – the MCP must be traceable via a serial number or other unique identifier, name plate, manufacturer and or model

## Appendix 2 - Specific questions for the chemical sector

## 1 Please provide a technical description of your activities

- The description should be enough to allow us to understand:
- the process
- the main plant and equipment used for each process
- all reactions, including significant side reactions (that is, the chemistry of the process)
- the material mass flows (including by products and side streams) and the temperatures and pressures in major vessels
- the all emission control systems (both hardware and management systems), for situations which
  could involve releasing a significant amount of emissions particularly the main reactions and how
  they are controlled
- a comparison of the indicative BATs and benchmark emission levels standards: technical guidance notes (TGNs) (see <a href="https://www.gov.uk/government/collections/technical-guidance-for-regulated-industry-sectors-environmental-permitting">https://www.gov.uk/government/collections/technical-guidance-for-regulated-industry-sectors-environmental-permitting</a>); additional guidance 'The production of large volume organic chemicals' (EPR 4.01); 'Speciality organic chemicals sector' (EPR 4.02); 'Inorganic chemicals sector' (EPR 4.03); and best available techniques reference documents (BREFs) for the chemical sector

Docu	ment reference				
2 in pl	If you are apply ace to control th	•	pose plant, do	you have a multi-pr	oduct protocol
No					
Yes	Provide a cop	y of your protocol to a	ccompany this app	olication	
Docu	ment reference		L		
<b>3</b> No	Does Chapter V	of the Industrial E	missions Direc	tive (IED) apply to y	our activities?
Yes	Fill in the follo	owing			
3a l	ist the activities	which are control	led under the II	ED	
Insta	allation reference				
Activ	vities				
	Describe how the	e list of activities ir	n question 3a a	bove meets the requ	uirements of
Docu	ment reference				

If you are proposing to accept clinical waste, please complete your answer to question 3a 'Technical standards' with reference to relevant parts of our healthcare waste appropriate measures guidance (see https://www.gov.uk/guidance/healthcare-waste-appropriate-measures-for-permitted-facilities)

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

You do not need to answer any other questions in this appendix  Yes IED applies				
1b Are you subject to IED as An incinerator? A co-incinerator?				
<ul> <li>Do any of the installations contain more than one incineration line?</li> <li>No Now go to question 4</li> <li>Yes</li> <li>How many incineration lines are there within each installation?</li> </ul>				
Fill in a separate table for each	າ installation.			
Installation reference				
Number of incineration lines within the installation				
Reference identifiers for each line				
information must at least incl of waste: additional guidance	tion we ask for in questions 4, 5 and 6 ude all the details set out in section 2 ( ' (under the sub heading 'European leggov.uk/government/collections/technting.	'Key Issues') of S5.01 'Incineration islation and your application for an		
You must answer questions 7	to 13 on the form below.			
_	nt is designed, equipped and wi ED, taking into account the cate			
Document reference				
is recovered as far as	at created during the incineratio possible (for example, through am or district heating)	•		

For e	ument reference
	unient reference
Que	each line identified in question 3, answer questions 7 to 13 below
	stion 3 identifier, if necessary
	Do you want to take advantage of the Article 45 (1)(f) allowance (see below) if the particulates, CO or TOC continuous emission monitors (CEM) fail?
No	
Yes	This allows 'abnormal operation' of the incineration plant under certain circumstances when the CEM for releases to air have failed. Annex VI, Part 3(2) sets maximum half hourly average release levels for particulates (150 mg/m3), CO (normal ELV) and TOC (normal ELV) during abnormal operation.
	ribe the other system you use to show you keep to the requirements of Article 13(4) (for example, g another CEM, providing a portable CEM to insert if the main CEM fails, and so on).
	Do you want to replace continuous HF emission monitoring with periodic hydrogen fluoride (HF) emission monitoring by relying on continuous hydrogen chloride (HCl) monitoring as allowed by IED Annex VI, Part 6 (2.3)?
	er this you do not have to continuously monitor emissions for hydrogen fluoride if you control ogen chloride and keep it to a level below the HCl ELVs.

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

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

No	, ,
Yes	Please give your reasons for doing this
p	Do you want to replace continuous hydrogen chloride (HCl) emission monitoring with periodic HCl emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), irst paragraph?
	r this you do not have to continuously monitor emissions for hydrogen chloride if you can prove that missions from this pollutant will never be higher than the ELVs allowed.
No	
Yes	Please give your reasons for doing this

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

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

	·
No	
Yes	Please give your reasons for doing this
di	o you want to replace continuous SO2 emission monitoring with periodic sulphur oxide (SO2) emission monitoring, as allowed by IED Annex VI, Part 6 (2.5), first aragraph?
	this you do not have to continuously monitor emissions for sulphur dioxide if you can prove that the ons from this pollutant will never be higher than the ELVs allowed.
No	
Yes	Please give your reasons for doing this

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

No	
Doe	es not apply
Yes	Please give your reasons for doing this
14	Have you carried out a cost-benefit assessment (CBA) of opportunities for cogeneration (combined heat and power) or district heating under Article 14 of the Energy Efficiency Directive?
No	Please provide supporting evidence of why a CBA is not required (for example, an agreement from us)
Doc	cument reference of this evidence
Yes	Please submit a copy of your CBA
Doc	cument reference of the CBA
15	Does your installation need to be combined heat and power-ready (CHP-ready)?
No	Please provide supporting evidence of why a CHP-ready assessment is not required (for example, an agreement from us)
Doc	cument reference of this evidence
Yes	Please provide a copy of your CHP-ready assessment
Doc	cument reference of the CHP-ready assessment

## Appendix 4 – Specific questions for the landfill sector and recovery of hazardous waste on land activities

1. For the landfill sector, provide your Environmental Setting and Installation Design (ESID) report and any other risk assessments to control emissions.

For recovery of hazardous waste on land activities, provide your Environmental Setting and Site Design (ESSD) report and any other risk assessments to control emissions

Dod	cument reference	
2.	For recovery of hazardous waste on land a Procedures (including Waste Acceptance	
Dod	cument reference	
	er to our guidance at os://www.gov.uk/government/publications/depos	it-for-recovery-onerators-environmental-nermits/
	ste-acceptance-procedures-for-deposit-for-recovery	•
3.	Provide your hydrogeological risk assess	ment (HRA) for the site
Dod	cument reference	
4.	Provide your outline engineering plan for	the site
Dod	cument reference	
5.	Provide your stability risk assessment (SI	RA) for the site
Dod	cument reference	
6.	Provide your landfill gas risk assessment	(LFGRA) for the site
Dod	cument reference	
	have developed guidance on these assessments a os://www.gov.uk/government/collections/environ	nd their reports which can be found at mental-permitting-landfill-sector-technical-guidance
7.	For recovery of hazardous waste on land a plan for the site?	activities, have you completed a monitoring
No	Please refer to the section of your ESSD that	at explains why this is unnecessary for your site
Dod	cument reference of this evidence	
Yes	Document reference	

# Appendix 4 – Specific questions for the landfill sector and recovery of hazardous waste on land activities, continued

8.	Have you completed a proposed plan for closing the site and your procedures for
	looking after the site once it has closed?

	If you have answered 'no' for recovery of hazardous waste on land activities, refer to the section of your ESSD that explains why this is unnecessary for your site								
Document i	reference of this evidence								
Yes	For landfill you must provide a closure and	aftercare plan							
Document i	reference								

# Application for an environmental permit Part B6 – New bespoke water discharge activity or groundwater activity (point source discharge) or point source emission to water from an installation



Fill in this part of the form, together with parts A, B2 and F1, if you are applying for a new bespoke permit for a water discharge activity or a point source discharge groundwater activity.

Fill in this part of the form, together with parts A, B2, B3 and F1, if you are applying for a new bespoke permit for an installation where a point source emission to water, groundwater or sewer forms part of the operation.

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

Please read through this form and the guidance notes that came with it. The form can be:

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

If you want to apply for a standalone discharge of treated domestic sewage effluent of up to fifteen cubic metres (15 m³) a day to ground or up to twenty cubic metres (20 m³) a day to surface water, please fill in form B6.5.

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

#### **Contents**

1	About the effluent – details and type	2
2	About the effluent – how long will you	
	need to discharge the effluent for?	<u> 10</u>
<u>3</u>	How much do you want to discharge?	11
6	How will the effluent be treated?	14
8	Environmental risk assessments	
	and modelling	<u> 16</u>
9	Monitoring arrangements	18
<u>10</u>	Where will the effluent discharge to?	19
<u>11</u>	How to contact us	20
<u>Ap</u>	pendix 1 – Discharges to a borehole or	
<u>we</u>	ll (or other deep structure)	21
<u>Ap</u>	pendix 2 – Discharges into land	29
<u>Ap</u>	pendix 3 – Discharges onto land	31
<u>Ap</u>	pendix 4 – Discharges to tidal river, tidal	
stre	eam, estuary or coastal waters	32
<u>Ap</u>	pendix 5 – Discharges to non-tidal river,	
stre	eam or canal	<u>33</u>
<u>Ap</u>	pendix 6 – Discharges to a lake or pond	<u>35</u>

## 1 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)	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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 m³/day up to and including 50 m³/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 m³/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

EPB6 Version 12, September 2021 page 2 of 35

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Water company WwTW treated sewage effluent	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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 m³/day up to and including 50 m³/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 m³/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

EPB6 Version 12, September 2021 page 3 of 35

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
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
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 m³/ 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 m³/ 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*, d*, f*,c*	b, d*, e*, f*, h, i	All

EPB6 Version 12, September 2021 page 4 of 35

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	1.3.12 Trade and/or non- sewage effluent discharge to surface water or groundwater with a volume up to and including 5 m³/ 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 5 m³/ 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
	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	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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

EPB6 Version 12, September 2021 page 5 of 35

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) –	1.3.10 Sewage effluent discharge with a volume greater than 5 m³/day up to and including 50 m³/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
known volume	1.3.11 Sewage effluent discharge with a volume greater than 50 m³/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-	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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
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

EPB6 Version 12, September 2021 page 6 of 35

Form EPB: Application for an environmental permit – Part B6 water discharge activity or groundwater (point source) activity, or point source emission to water or sewer from an installation

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
	1.3.10 Sewage effluent discharge with a volume greater than 5 m³/day up to and including 50 m³/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
Mixed effluent (sewage combined with trade and/or	1.3.11 Sewage effluent discharge with a volume greater than 50 m³/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
non-sewage) containing rainfall- dependent effluent	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	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
(including ground source heating and cooling)	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

EPB6 Version 12, September 2021 page 7 of 35

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
	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
Trade – returned abstracted water (including ground source heating and cooling)	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
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 permit application charge		a, b, d	С	b, c, d, f		a, b2	a, b, c	b, c, d, e, f, g	b, d, e, f	a, b, d, e, f, h, i	a, b,

<sup>\*</sup> Check the relevant question and our guidance notes on part B6 to see if you need to give an answer.

EPB6 Version 12, September 2021 page 8 of 35

## 1 About the effluent – details and type, continued

1a	Give a brief description of the effluent discharge you want a permit for, for example, treated domestic sewage effluent
 1b	Give this effluent a unique name
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 B6 guidance notes for more details)?
Yes	
No	
NI / Δ	

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

2a	What date do you want the permit for this effluen	t to start?		(DD/MM/YYYY)
star pari	ase note that this is the date that your annual subs ted to discharge, unless you contact us to change B6). The start date cannot be before the permit is ady passed.	(delay) the	start dat	e (see the guidance notes on
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 er on that date and you will still need to notify us to surrender the permit	nd		_l (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 day	ys in any y	ear?	
Yes				
No				

3	How much do you want to dischar	ge?	
3a	What is the daily dry weather flow?		cubic metres
3b	What is the maximum volume of effluent you will discharge in a day?		cubic metres
	ow how you calculated the figure given in the box being a reference for the extra sheet	elow an	d continue on a separate sheet if necessary,
Dod	cument reference		
3c	What is the maximum rate of discharge?		litres a second
3d	What is the maximum volume of non-rainfall dependent effluent you will discharge in a day?		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 work	ked out	the figure on a separate sheet
Dod	cument reference		
4	Intermittent sewage discharges		
4a	For each answer to 4b to 4o below, show how you	worked	out the figure on a separate sheet
Doc	cument 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 a second
4e	What is the pass forward flow at the storm overflow setting?		litres a second
4f	Is the discharge screened?		
Yes	Answer the relevant questions from 4g to 4j		
No	Now go to 4k		

Form EPB: Application for an environmental permit - Part B6 water discharge activity or groundwater (point source) activity, or point source emission to water or sewer from an installation 4g What is the mesh screen spacing? ∣millimetres 4h What is the minimum screen capacity flow through the mesh screen? | litres a second What is the bar screen spacing? ∣millimetres What is the minimum screen capacity flow through the bar screen? ∣litres a second 4k Is the overflow constructed to good engineering design? Yes On a separate sheet explain what standards the overflow has been constructed to No Document reference 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 a second

40 For intermittent emergency overflows you must provide a document setting out the key protection

measures you will provide

key protection measures

Document reference for pumping station

## 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 B6.

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?

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 metres

× 30 metres =

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)

cubic metres / 0.75 =

× 30 =

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.

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 sewered 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 B6 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

# 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

## 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 B3 form. Where this information is already provided, give the document reference and go to question 7.

Document reference	
Document reference	

## Table 2 - Treatments carried out on your effluent

How will the effluent be treated?

6

this justification

Order of treatment	Code number	Description
First		
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		
Document reference		

6c You must provide details on a separate sheet of the final effluent discharge quality that the overall treatment system is designed to achieve

Document reference		

## 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)

Ansv	ver the relevant questions for your discharge belo	W.
7a	Are any of the specific substances listed or trade effluent discharges to surface we sewerage system upstream of the discharges?	ater or groundwater' likely to enter the
Yes		
No		
7b		in 'Risk assessment for treated sewage or er or groundwater' added to or present in the e site?
Yes		
No		
7c		d in 'Risk assessment for treated sewage or er or groundwater' been detected in samples nent upstream of the discharge?
Yes		
No		
7d	•	ubstances in your effluent not mentioned in rade effluent discharges to surface water or
Yes		
No		
7e	• •	tions 7a to 7d provide details on a separate the effluent is not likely to contain specific
Docu	ument reference	
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' (see <a href="https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit">https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit</a>). Send us details of how the modelling was carried out and the outcome.

Document reference for the sewer modelling report	
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' (see <a href="https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit">https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit</a>). Send us details of how the modelling was carried out and the outcome.

Document reference for the modelling report

### 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 (see <a href="https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit</a>). The guidance notes on part B6 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	t.

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' (see <a href="https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit</a>).

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 <a href="https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit</a>). The guidance notes on part B6 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	I		

There is no need to duplicate information already provided in part B3 form. Where this information is already provided, give the document reference above.

No

## 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

No

^	AA •. •	
u	Monitoring	arrangomonte
7	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 th (for example, SJ 12345 67890)	e inlet sampling point?
9b	What is the national grid reference of th sample point?	e effluent
<b>9</b> c	Do you have an Urban Waste Water Trea	tment Directive final effluent sampling point?
Yes	Please provide the national grid reference	
No		
9d	What is the national grid reference of th monitoring point?	e flow
9e	Does the flow monitor have an MCERTS	certificate?
Yes	Please give the certificate number	
No		
9f	Do you have a UV disinfection efficacy m	nonitoring point?
Yes	Please provide the national grid reference	
No		
9g	Do you have an event duration monitori	ng point(s)?
Yes	Please provide the national grid reference	L
No		
9h	You should clearly mark on the plan the this effluent	locations of any of the above that apply to
Doci	ument reference for the plan	
9i	Do you intend to do your own effluent m	onitoring?
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 circum this effluent	stances under which each outlet would be used by
Docum	ent reference	

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: <a href="https://www.gov.uk/government/organisations/environment-agency">www.gov.uk/government/organisations/environment-agency</a>

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

Yes please

No thank you

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

,	e want to make our forms easy to fill in and our guidance notes easy to understand. Please use the space elow 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 guregulations could be made simpler.	iidance notes, and to tell	the Government how	
Would you like a reply to your feedback?			

For Environment Agency use only			
For Environment Agency use only			
Date received (DD/MM/YYYY)	Payment re	eceived?	
	No		
Our reference number	Yes	Amount received	
I I		£ı	

Crystal Mark

19107

Plain English Campaigr

## 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' (see <a href="https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit</a>)

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

Hall	ie you gave to your entuent in answer to question in	o in the entacin form.
1.1	Give the discharge point a unique name	
	example, 'Outlet 1' (you must use this name to iden discharge point on the plan)	tify
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 structure that the effluent will be discharged into?	•
1.5	Is the borehole, well or other structure already cons	structed?
Yes	Now answer questions 1.6 to 1.9	
No	Now answer questions 1.10 to 1.12	

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

Existing borehole, well or other deep structu
---

1.6	What is the total depth to the bottom of the existing well, borehole or other structure?		」metres below ground level
If yo	ou 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		
	at evidence is the estimated depth above ed on?	L	
1.7	Does the well, borehole or other structure extend i	nto groundwater?	
	Yes – always contains water		
	Sometimes – water is present occasionally		
	No – never contains water		
lf gr	oundwater is always, or sometimes, present, what	is the highest level t	hat 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 t	hat could help us understand:
•	the method of construction (including any solid ca	sings or linings use	d)
•	the likely depth of the deep structure		
•	the local groundwater conditions		
	ase provide photocopies where possible. If it is not ky) please summarise any additional information yo		_ ·
	ument reference for the records, diagrams or ehole logs	L	
1.9 exa	If any maintenance has been carried out on your mple, to aid effective drainage), please give details		ther deep structure (for

EPB6 Version 12, September 2021

Please now answer question 1.13

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

## 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	t was your percolati	on value (Vp) result?	S	seconds per millimetre	
	•	you worked out the per	colation value.		
Table 4 – I	Percolation valu				
II.l. A	Trial 1	Trial 2	Trial 3	Average	
Hole 1					
Hole 2					
Hole 3					
Hole 4					
	hallow engineered infiltration system?	<u> </u>		e the required surface area of square metres	
	information to expl d to your application		to install a shallow en	gineered drainage system can	
Document re	eference for these o	letails	L		
1.11 Please to inst		deep structure (for exai	mple, borehole, well, d	eep soakage pit) you propose	

What will the total depth be?

\_\_\_\_ metres below ground level

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

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.
Prox	imity 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

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

1.15 What is the distance to the hearest watercourse	)	
(for example, surface water, river, stream or ditch)?		_  metres
Please tell us whether you have considered dischargi	ng to surface water a	nd 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 see <a href="https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit</a> and the guidance notes on part B6. 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 th	ne applicant			
This has already been requ	uested earlier in the application fo	rm		
National grid reference of the discharge point		Appendix 1 Q2	Appendix 1 Q2	
Volume of effluent (m³ per day)		Q3b	Q3b	Information you have already
Type of effluent treatment	Septic tank, package treatment plant, other	Q6	Q6	supplied on the application
Type of deep infiltration system	Borehole, well, concrete ring structure, other	Appendix 1 Q3	Appendix 1 Q3	form
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?	Appendix 1 Q8 if available	Appendix 1 Q10	
	Provide full details of the infiltration tests undertaken plus results	available		

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.

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

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	<b>✓</b>	<b>✓</b>	
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)	<b>✓</b>	<b>✓</b>	
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	<b>✓</b>	<b>✓</b>	
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)	<b>✓</b>	<b>✓</b>	
Saturated zone parameters	The following represent the strata below 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)	✓	<b>✓</b>	

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).

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

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	*	*	
Soil water partition coefficient (litres per kilogramme)	'Groundwater risk assessment for your environmental permit' at https://www.gov.uk/guidance/ groundwater-risk-assessment-for- your-environmental-permit	*	*	
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 nar	ne
For example, 'Outlet 1' (you must use this identify the discharge point on the plan)	name to
2.2 Give the national grid reference of the discharge point	! 
2.3 Is your infiltration system new or exist	ting?
New Now go to question 2.5	
Existing Now go to question 2.4	
2.4a When was it built?	(DD/MM/YYYY)
2.4b Now answer questions 2.5–2.8 if yo	u are able to, if not leave them blank and go to question 2.9
2.5 Is your infiltration system designed an Standards in force at the time of insta	nd built to British Standard 6297:2007 + A1:2008 or the British Illation?
Yes	
No Please provide details, on a sepa	arate sheet, of the design criteria used for your infiltration system
Document reference	
2.6 On what date did you carry out a perc	olation test and dig a trial hole in line with
British Standard 6297:2007 + A1:200	08? (DD/MM/YYYY)

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

2.7 What is your percolation value (Vp) result?

	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	× Vp =	× 0.25 for septic tanks = A	square metres
<u>or</u>		 1	1
p	× Vp =	× 0.20 for package treatment plants = A	square metres

p Population based on maximum occupancy

Vp Percolation value in seconds/mm

| seconds per millimetre

## Appendix 2 - Discharges into land, continued

- 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 B2

## 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
Are	type
Un	ned reed bed
	ned grass plot
	ned wetland
Otl	Please specify below
3.4	Nhat is the surface area of the land used for your disposal?
3.5 No	Is any part of your infiltration system within 50 metres of a well, spring or borehole?
Yes	Identify the location of the well, spring or borehole on the plan you have provided and answer question 3.6
3.6 No	Is the well, spring or borehole you have identified used to supply water?
Yes	You must describe what the water supplied is used for
3.7 No Yes	Is any part of your infiltration system within 10 metres of a watercourse?
162	Identify the location of the watercourse on the plan you have provided for section 4 of part B2

# 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)	
4.2	Give the national grid reference of the discharge point	
4.3	Give the name of the tidal river, tidal stream, estuary or area of coastal water if you know it	
4.4	Is the discharge into a	
	Tidal river	
	Tidal stream	
	An estuary	
	Coastal water	
4.5	Does the discharge reach the watercourse by flow	ing 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 s	spring tide mark?
Yes	Please explain, on a separate sheet, why the d	ischarge cannot be made below this point
Doc	ument reference	
No		
4.7	How is the effluent dispersed?	
For	example, open pipe or diffuser system	
If di	ffuser system go to question 4.8	
4.8	Give details, on a separate sheet, of the design of	the diffuser system
Doc	ument reference	
4.9	Is the discharge made to a roadside drain or ditch	?
No		
Yes	for the roadside drain or ditch. If it is, you need relevant highways authority before submitting	her the relevant highways authority is responsible to secure the appropriate permissions from the an application for an environmental permit to the nission from the relevant highways authority must oplication.
	ument reference for the written permission n 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 For example, 'Outlet 1' (y identify the discharge po	you must use this name to	
5.2	Give the national grid red	ference of the	
5.3	Give the name of the wa main watercourse it is a	tercourse, canal or the tributary of if you know it	L
5.4	Is the discharge into a		
	Non-tidal river		
	Stream		
	Canal		
5.5 Yes	Does the discharge reach Give the national grid discharge enters the s	reference where the	by flowing through a surface water sewer?
No			
5.6	Does the watercourse dr	y up for part of the year?	
No			
Yes	How many months pe	er year is the watercourse d	ry?
	Do you agree to install p	oerforated pipe work befor	e the discharge point?
	metres of the bank of ar		e. Any section of that pipe which lies within 10 rforated, but this perforated section shall not watercourse.
	Yes		
	No		
5.61		s dry up for part of the year ar – start and finish (in mo	can you indicate a typical period when the surface nths)
Wat	ercourse typically becom	es dry in:	
Janu Febr Mar Apri	ruary ch	May June July August	September October November December
-	ercourse typically flows a	_	
Janu	,, ,	May	September
	•	June	October
Mar	•	July	November
Apri	1	August	December

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

5.6.2	If the watercourse does dry up for part of the year, many metres downstream of the discharge is it be		
	discharged effluent soaks in?		
5.7 ls	the discharge made to a roadside drain or ditch?		
No			
Yes	If yes, it is your responsibility to ascertain wheth for the roadside drain or ditch. If it is, you need t relevant highways authority before submitting a Environment Agency. A copy of the written permit be submitted with the environmental permit app	o secure the appropriat n application for an env ssion from the relevant	e permissions from the ironmental permit to the
	nent reference for the written permission he 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	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	L

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

<sup>\*</sup> 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 B6 – New bespoke water discharge activity or groundwater activity (point source discharge) or point source emission to water from an installation



Fill in this part of the form, together with parts A, B2 and F1, if you are applying for a new bespoke permit for a water discharge activity or a point source discharge groundwater activity.

Fill in this part of the form, together with parts A, B2, B3 and F1, if you are applying for a new bespoke permit for an installation where a point source emission to water, groundwater or sewer forms part of the operation.

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

Please read through this form and the guidance notes that came with it. The form can be:

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

If you want to apply for a standalone discharge of treated domestic sewage effluent of up to fifteen cubic metres (15 m³) a day to ground or up to twenty cubic metres (20 m³) a day to surface water, please fill in form B6.5.

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

#### **Contents**

1	About the effluent – details and type	2
2	About the effluent – how long will you	
	need to discharge the effluent for?	<u> 10</u>
<u>3</u>	How much do you want to discharge?	11
6	How will the effluent be treated?	14
8	Environmental risk assessments	
	and modelling	<u> 16</u>
9	Monitoring arrangements	18
<u>10</u>	Where will the effluent discharge to?	19
<u>11</u>	How to contact us	20
<u>Ap</u>	pendix 1 – Discharges to a borehole or	
<u>we</u>	ll (or other deep structure)	21
<u>Ap</u>	pendix 2 – Discharges into land	29
<u>Ap</u>	pendix 3 – Discharges onto land	31
<u>Ap</u>	pendix 4 – Discharges to tidal river, tidal	
stre	eam, estuary or coastal waters	32
<u>Ap</u>	pendix 5 – Discharges to non-tidal river,	
stre	eam or canal	<u>33</u>
<u>Ap</u>	pendix 6 – Discharges to a lake or pond	<u>35</u>

## 1 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)	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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 m³/day up to and including 50 m³/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 m³/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

EPB6 Version 12, September 2021 page 2 of 35

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Water company WwTW treated sewage effluent	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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 m³/day up to and including 50 m³/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 m³/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

EPB6 Version 12, September 2021 page 3 of 35

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
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
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 m³/ 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 m³/ 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*, d*, f*,c*	b, d*, e*, f*, h, i	All

EPB6 Version 12, September 2021 page 4 of 35

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	1.3.12 Trade and/or non- sewage effluent discharge to surface water or groundwater with a volume up to and including 5 m³/ 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 5 m³/ 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
	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	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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

EPB6 Version 12, September 2021 page 5 of 35

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) –	1.3.10 Sewage effluent discharge with a volume greater than 5 m³/day up to and including 50 m³/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
known volume	1.3.11 Sewage effluent discharge with a volume greater than 50 m³/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-	1.3.8 Sewage effluent discharge with a volume greater than 15 m³/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
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

EPB6 Version 12, September 2021 page 6 of 35

Form EPB: Application for an environmental permit – Part B6 water discharge activity or groundwater (point source) activity, or point source emission to water or sewer from an installation

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
	1.3.10 Sewage effluent discharge with a volume greater than 5 m³/day up to and including 50 m³/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
Mixed effluent (sewage combined with trade and/or	1.3.11 Sewage effluent discharge with a volume greater than 50 m³/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
non-sewage) containing rainfall- dependent effluent	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	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
(including ground source heating and cooling)	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

EPB6 Version 12, September 2021 page 7 of 35

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
	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
Trade – returned abstracted water (including ground source heating and cooling)	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
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 permit application charge		a, b, d	С	b, c, d, f		a, b2	a, b, c	b, c, d, e, f, g	b, d, e, f	a, b, d, e, f, h, i	a, b,

<sup>\*</sup> Check the relevant question and our guidance notes on part B6 to see if you need to give an answer.

EPB6 Version 12, September 2021 page 8 of 35

# 1 About the effluent – details and type, continued

1a	Give a brief description of the effluent discharge you want a permit for, for example, treated domestic sewage effluent
 1b	Give this effluent a unique name
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 B6 guidance notes for more details)?
Yes	
No	
NI / Δ	

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

2a	What date do you want the permit for this effluen	t to start?		(DD/MM/YYYY)
star pari	ase note that this is the date that your annual subs ted to discharge, unless you contact us to change B6). The start date cannot be before the permit is ady passed.	(delay) the	start dat	e (see the guidance notes on
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 er on that date and you will still need to notify us to surrender the permit	nd		_l (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 day	ys in any y	ear?	
Yes				
No				

3	How much do you want to dischar	ge?	
3a	What is the daily dry weather flow?		cubic metres
3b	What is the maximum volume of effluent you will discharge in a day?		cubic metres
	ow how you calculated the figure given in the box being a reference for the extra sheet	elow an	d continue on a separate sheet if necessary,
Dod	cument reference		
3c	What is the maximum rate of discharge?		litres a second
3d	What is the maximum volume of non-rainfall dependent effluent you will discharge in a day?		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 work	ked out	the figure on a separate sheet
Dod	cument reference		
4	Intermittent sewage discharges		
4a	For each answer to 4b to 4o below, show how you	worked	out the figure on a separate sheet
Doc	cument 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 a second
4e	What is the pass forward flow at the storm overflow setting?		litres a second
4f	Is the discharge screened?		
Yes	Answer the relevant questions from 4g to 4j		
No	Now go to 4k		

Form EPB: Application for an environmental permit - Part B6 water discharge activity or groundwater (point source) activity, or point source emission to water or sewer from an installation 4g What is the mesh screen spacing? ∣millimetres 4h What is the minimum screen capacity flow through the mesh screen? | litres a second What is the bar screen spacing? ∣millimetres What is the minimum screen capacity flow through the bar screen? ∣litres a second 4k Is the overflow constructed to good engineering design? Yes On a separate sheet explain what standards the overflow has been constructed to No Document reference 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 a second

40 For intermittent emergency overflows you must provide a document setting out the key protection

measures you will provide

key protection measures

Document reference for pumping station

## 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 B6.

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?

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 metres

× 30 metres =

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)

cubic metres / 0.75 =

× 30 =

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.

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 sewered 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 B6 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

# 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

# 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 B3 form. Where this information is already provided, give the document reference and go to question 7.

Document reference	
Document reference	

## Table 2 - Treatments carried out on your effluent

How will the effluent be treated?

6

this justification

Order of treatment	Code number	Description
First		
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		
Document reference		

6c You must provide details on a separate sheet of the final effluent discharge quality that the overall treatment system is designed to achieve

Document reference		

## 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)

Ansv	ver the relevant questions for your discharge belo	W.
7a	Are any of the specific substances listed or trade effluent discharges to surface we sewerage system upstream of the discharges?	ater or groundwater' likely to enter the
Yes		
No		
7b		in 'Risk assessment for treated sewage or er or groundwater' added to or present in the e site?
Yes		
No		
7c		d in 'Risk assessment for treated sewage or er or groundwater' been detected in samples nent upstream of the discharge?
Yes		
No		
7d	•	ubstances in your effluent not mentioned in rade effluent discharges to surface water or
Yes		
No		
7e	• •	tions 7a to 7d provide details on a separate the effluent is not likely to contain specific
Docu	ument reference	
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' (see <a href="https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit">https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit</a>). Send us details of how the modelling was carried out and the outcome.

Document reference for the sewer modelling report	
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' (see <a href="https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit">https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit</a>). Send us details of how the modelling was carried out and the outcome.

Document reference for the modelling report

#### 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 (see <a href="https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit</a>). The guidance notes on part B6 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	t.

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' (see <a href="https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit</a>).

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 <a href="https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/surface-water-pollution-risk-assessment-for-your-environmental-permit</a>). The guidance notes on part B6 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	I	

There is no need to duplicate information already provided in part B3 form. Where this information is already provided, give the document reference above.

No

#### 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

No

^	AA •. •	
u	Monitoring	arrangomonte
7	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 th (for example, SJ 12345 67890)	e inlet sampling point?
9b	What is the national grid reference of th sample point?	e effluent
<b>9</b> c	Do you have an Urban Waste Water Trea	tment Directive final effluent sampling point?
Yes	Please provide the national grid reference	
No		
9d	What is the national grid reference of th monitoring point?	e flow
9e	Does the flow monitor have an MCERTS	certificate?
Yes	Please give the certificate number	
No		
9f	Do you have a UV disinfection efficacy m	nonitoring point?
Yes	Please provide the national grid reference	
No		
9g	Do you have an event duration monitori	ng point(s)?
Yes	Please provide the national grid reference	L
No		
9h	You should clearly mark on the plan the this effluent	locations of any of the above that apply to
Doci	ument reference for the plan	
9i	Do you intend to do your own effluent m	onitoring?
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 circum this effluent	stances under which each outlet would be used by
Docum	ent reference	

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: <a href="https://www.gov.uk/government/organisations/environment-agency">www.gov.uk/government/organisations/environment-agency</a>

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

Yes please

No thank you

(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 guregulations could be made simpler.	iidance notes, and to tell	the Government how		
Would you like a reply to your feedback?				

For Environment Agency use only			
For Environment Agency use only			
Date received (DD/MM/YYYY)	Payment re	eceived?	
	No		
Our reference number	Yes	Amount received	
I I		£ı	

Crystal Mark

19107

Plain English Campaigr

#### 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' (see <a href="https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit</a>)

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

Hall	ie you gave to your entuent in answer to question in	o in the entacin form.
1.1	Give the discharge point a unique name	
	example, 'Outlet 1' (you must use this name to iden discharge point on the plan)	tify
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 structure that the effluent will be discharged into?	•
1.5	Is the borehole, well or other structure already cons	structed?
Yes	Now answer questions 1.6 to 1.9	
No	Now answer questions 1.10 to 1.12	

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

Existing borehole, well or other deep structu
---

1.6	What is the total depth to the bottom of the existing well, borehole or other structure?		」metres below ground level
If yo	ou 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		
	at evidence is the estimated depth above ed on?	L	
1.7	Does the well, borehole or other structure extend i	nto groundwater?	
	Yes – always contains water		
	Sometimes – water is present occasionally		
	No – never contains water		
lf gr	oundwater is always, or sometimes, present, what	is the highest level t	hat 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 t	hat could help us understand:
•	the method of construction (including any solid ca	sings or linings use	d)
•	the likely depth of the deep structure		
•	the local groundwater conditions		
	ase provide photocopies where possible. If it is not ky) please summarise any additional information yo		_ ·
	ument reference for the records, diagrams or ehole logs	L	
1.9 exa	If any maintenance has been carried out on your mple, to aid effective drainage), please give details		ther deep structure (for

EPB6 Version 12, September 2021

Please now answer question 1.13

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

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

forms an im you conside 1.10a and 1 supporting y	portant part of our red, and why did yo .10b to provide the	permit determination poudecide these were ne e results of soakage test example, permission re	rocess. Which method: ot feasible to take forw ts and summarise in th	age system. This information s of shallow disposal have ard? Please answer questions e box any relevant information s or physical constraints, or
1.10a What	t was your percolati	on value (Vp) result?	S	seconds per millimetre
	•	you worked out the per	colation value.	
Table 4 – I	Percolation valu			
II.d. 4	Trial 1	Trial 2	Trial 3	Average
Hole 1				
Hole 2				
Hole 3				
Hole 4				
	hallow engineered infiltration system?	<u> </u>		e the required surface area of square metres
	information to expl d to your application		to install a shallow en	gineered drainage system can
Document re	eference for these o	letails	L	
1.11 Please to inst		deep structure (for exai	mple, borehole, well, d	eep soakage pit) you propose

What will the total depth be?

\_\_\_\_ metres below ground level

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

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.
Prox	imity 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

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

1.15 What is the distance to the hearest watercourse	)	
(for example, surface water, river, stream or ditch)?		_  metres
Please tell us whether you have considered dischargi	ng to surface water a	nd 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 see <a href="https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit">https://www.gov.uk/guidance/groundwater-risk-assessment-for-your-environmental-permit</a> and the guidance notes on part B6. 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 th	ne applicant			
This has already been requ	uested earlier in the application fo	rm		
National grid reference of the discharge point		Appendix 1 Q2	Appendix 1 Q2	
Volume of effluent (m³ per day)		Q3b	Q3b	Information you have already
Type of effluent treatment	Septic tank, package treatment plant, other	Q6	Q6	supplied on the application
Type of deep infiltration system	Borehole, well, concrete ring structure, other	Appendix 1 Q3	Appendix 1 Q3	form
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?	Appendix 1 Q8 if available	Appendix 1 Q10	
	Provide full details of the infiltration tests undertaken plus results	available		

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.

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

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	<b>✓</b>	<b>✓</b>	
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)	<b>√</b>	~	
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	<b>√</b>	<b>✓</b>	
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)	<b>√</b>	✓	
Saturated zone parameters	The following represent the strata below 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)	<b>√</b>	~	

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).

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

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)	the substance (days)  poil water partition pefficient (litres per logramme)  ixing zone thickness netres)  about these parameters see  'Groundwater risk assessment for your environmental permit' at https://www.gov.uk/guidance/ groundwater-risk-assessment-for- your-environmental-permit  stance to compliance	*	*	
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 nar	ne
For example, 'Outlet 1' (you must use this identify the discharge point on the plan)	name to
2.2 Give the national grid reference of the discharge point	! 
2.3 Is your infiltration system new or exist	ting?
New Now go to question 2.5	
Existing Now go to question 2.4	
2.4a When was it built?	(DD/MM/YYYY)
2.4b Now answer questions 2.5–2.8 if yo	u are able to, if not leave them blank and go to question 2.9
2.5 Is your infiltration system designed an Standards in force at the time of insta	nd built to British Standard 6297:2007 + A1:2008 or the British Illation?
Yes	
No Please provide details, on a sepa	arate sheet, of the design criteria used for your infiltration system
Document reference	
2.6 On what date did you carry out a perc	olation test and dig a trial hole in line with
British Standard 6297:2007 + A1:200	08? (DD/MM/YYYY)

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

2.7 What is your percolation value (Vp) result?

	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	× Vp =	× 0.25 for septic tanks = A	square metres
<u>or</u>		 1	1
р	× Vp =	× 0.20 for package treatment plants = A	square metres

p Population based on maximum occupancy

Vp Percolation value in seconds/mm

| seconds per millimetre

# Appendix 2 - Discharges into land, continued

- 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 B2

# 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
Are	type
Un	ned reed bed
	ned grass plot
	ned wetland
Otl	Please specify below
3.4	Nhat is the surface area of the land used for your disposal?
3.5 No	Is any part of your infiltration system within 50 metres of a well, spring or borehole?
Yes	Identify the location of the well, spring or borehole on the plan you have provided and answer question 3.6
3.6 No	Is the well, spring or borehole you have identified used to supply water?
Yes	You must describe what the water supplied is used for
3.7 No Yes	Is any part of your infiltration system within 10 metres of a watercourse?
162	Identify the location of the watercourse on the plan you have provided for section 4 of part B2

# 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)	
4.2	Give the national grid reference of the discharge point	
4.3	Give the name of the tidal river, tidal stream, estuary or area of coastal water if you know it	
4.4	Is the discharge into a	
	Tidal river	
	Tidal stream	
	An estuary	
	Coastal water	
4.5	Does the discharge reach the watercourse by flow	ing 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 s	spring tide mark?
Yes	Please explain, on a separate sheet, why the d	ischarge cannot be made below this point
Doc	ument reference	
No		
4.7	How is the effluent dispersed?	
For	example, open pipe or diffuser system	
If di	ffuser system go to question 4.8	
4.8	Give details, on a separate sheet, of the design of	the diffuser system
Doc	ument reference	
4.9	Is the discharge made to a roadside drain or ditch	?
No		
Yes	for the roadside drain or ditch. If it is, you need relevant highways authority before submitting	her the relevant highways authority is responsible to secure the appropriate permissions from the an application for an environmental permit to the nission from the relevant highways authority must oplication.
	ument reference for the written permission n 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 For example, 'Outlet 1' (y identify the discharge po	you must use this name to	
5.2	Give the national grid red	ference of the	
5.3	Give the name of the wa main watercourse it is a	tercourse, canal or the tributary of if you know it	L
5.4	Is the discharge into a		
	Non-tidal river		
	Stream		
	Canal		
5.5 Yes	Does the discharge reach Give the national grid discharge enters the s	reference where the	by flowing through a surface water sewer?
No			
5.6	Does the watercourse dr	y up for part of the year?	
No			
Yes	How many months pe	er year is the watercourse d	ry?
	Do you agree to install p	erforated pipe work befor	e the discharge point?
	metres of the bank of ar		e. Any section of that pipe which lies within 10 rforated, but this perforated section shall not watercourse.
	Yes		
	No		
5.61		s dry up for part of the year ar – start and finish (in mo	can you indicate a typical period when the surface nths)
Wat	ercourse typically becom	es dry in:	
Janu Febr Mar Apri	ruary ch	May June July August	September October November December
-	ercourse typically flows a	_	
Janu	,, ,	May	September
	•	June	October
Mar	•	July	November
Apri	1	August	December

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

5.6.2	If the watercourse does dry up for part of the year, many metres downstream of the discharge is it be		
	discharged effluent soaks in?		
5.7 ls	the discharge made to a roadside drain or ditch?		
No			
Yes	If yes, it is your responsibility to ascertain wheth for the roadside drain or ditch. If it is, you need t relevant highways authority before submitting a Environment Agency. A copy of the written permit be submitted with the environmental permit app	o secure the appropriat n application for an env ssion from the relevant	e permissions from the ironmental permit to the
	nent reference for the written permission he 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	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	L

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

<sup>\*</sup> 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



Fill in this part for all applications for installations, waste operations, mining waste operations, water discharges, point source groundwater discharges and groundwater discharges onto land. Please check that this is the latest version of the form available from our website.

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

The form can be:

- 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.
- printed off and filled in by hand. Please write clearly in the answer spaces.

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

#### Contents

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

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

#### 1 Working out charges

You must fill in this section.

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

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

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

Installation	Waste	Mining waste		Groundwater spreading onto land

#### Table 2 - Charge type (A)

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

EPF1 Version 13, August 2020 page 1 of 8

## 1 Working out charges (you must fill in this section), continued

## Table 3 – Additional assessment charges (B)

Part 1.19 Ch	arges for plans and assessments			Tick appropriate
Reference	Plan or assessment		Charge	
1.19.1	Waste recovery plan		£1,231	
1.19.2	Habitats assessment (except where the application activity i	s a flood risk activity)	£779	
1.19.3	Fire prevention plan (except where the application activity is installation)	a farming	£1,241	
1.19.4	Pests management plan (except where the application activinstallation)	ity is a farming	£1,241	
1.19.5	Emissions management plan (except where the application installation)	activity is a farming	£1,241	
1.19.6	Odour management plan (except where the application activinstallation)	vity is a farming	£1,246	
1.19.7	Noise and vibration management plan (except where the ap farming installation)	plication activity is a	£1,246	
1.19.8	Ammonia emissions risk assessment (intensive farming app	lications only)	£620	
1.19.9	Dust and bio-aerosol management plan (intensive farming a	pplications only)	£620	
	Advertising		£500	
Total B				
Total charge	25			
Total A plus	total B			
2 Paym	oont			
•				
Cheque	o show how you have paid.			
Cheque Postal order	er			
Cash	□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □			
Cusii	application			
Credit or deb	edit or debit card			
Electronic transfer (for example, BACS)				
Remittance number				
Date paid (DD/MM/YYYY)				
How to pay	y			
Paying by ch	neque, postal order or cash			
Cheque deta	ails			
Cheque mad	de payable to			
Cheque made payable to  Cheque number				
Amount				
		ry' and make cure they	have 'A/c Pave	
	make cheques or postal orders payable to 'Environment Agenc ady printed on.	y and make sure they	,	e' written across them it
it is not alrea Please write			•	
it is not alrea Please write cheques witl We do not re	ady printed on. the name of your company and application reference number	on the back of your ch	neque or postal o	order. <b>We will not</b> accep

EPF1 Version 13, August 2020 page 2 of 8

#### 2 Payment, continued

#### Paying by credit or debit card

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

Please call me to arrange payment by debit or debit card

#### Paying by electronic transfer BACS reference

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

Company name Environment Agency

Company address SSCL (Environment Agency), PO Box 797, Newport Gwent, NP10 8FZ

Bank RBS/NatWest

Address London Corporate Service Centre, CPB Services, 2nd Floor, 280 Bishopsgate, London EC2M 4RB

Sort code 60-70-80
Account number 10014411
Account name EA RECEIPTS
Payment reference number PSCAPPXXXXXYYY

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

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

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

Provide a unique reference number for the application,

i.e. do not only use the company name only

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

applicant/other)

Fee paid f \_\_\_\_\_

Date payment sent (DD/MM/YYYY)

Now read section 3 below

You should also email your payment details and reference number to ea\_fsc\_ar@gov.sscl.com.

#### 3 Privacy notice

The Environment Agency runs the environmental permit application service.

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

Our personal information charter explains:

- your rights
- what we do with your personal information

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

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

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

#### What personal information we collect

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

- name
- date of birth

EPF1 Version 13, August 2020 page 3 of 8

#### 3 Privacy notice, continued

- address
- email address

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

- name
- address
- email address

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

- convictions
- bankruptcy

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

#### Your responsibility with other people's personal information

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

#### What we do with your personal information

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

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

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

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

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

See the environmental permitting guidance for guidance on national security.

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

#### Where your personal information is processed and stored

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

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

#### How long we keep your personal information

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

#### Removing personal information from the public register

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

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

#### **Contact**

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

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

Address: Data Protection Team

Environment Agency Horizon House Deanery Road Bristol BS1 5AH

EPF1 Version 13, August 2020 page 4 of 8

#### 3 Privacy notice, continued

Email: dataprotection@environment-agency.gov.uk

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

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

Now read section 4 below

### 4 Confidentiality and national security

#### Confidentiality

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

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

Only tick the box below if you wish to claim confidentiality for you	r applicatior
Please treat the information in my application as confidential	

#### **National** security

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

You can find guidance on national security in 'Environmental permitting guidance: core guidance', published by Defra and available via our website at www.gov.uk/government/organisations/environment-agency.

You cannot apply for national security via this application.

Now fill in section 5

#### 5 Declaration

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

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

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

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

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

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

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

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

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

EPF1 Version 13, August 2020 page 5 of 8

5 Declaration, continued	
Name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
on behalf of	
(if relevant; for example, a company or organisation and so on)	
Position (if relevant; for example, in a company or organisation and so on)	
Today's date (DD/MM/YYYY)	
For transfers only – declaration for person receiving the permit	
A relevant person should make the declaration (see the guidance no relevant person.	tes on part F1). An agent acting on behalf of an applicant is NOT a
I declare that the information in this application to transfer an enviro belief. I understand that this application may be refused or approval	
Note: If you cannot trace a person or persons holding the permit you above. Please contact us to discuss this and supply evidence in your permit holders.	
If you deliberately make a statement that is false or misleading in ord	er to get approval you may be prosecuted.
Tick this box to confirm that you understand and agree with the declaration above, then fill in the details below (you do not have to provide a signature as well)	
Name	
Title (Mr, Mrs, Miss and so on)	
First name	
Last name	
on behalf of (if relevant; for example, a company or organisation and so on)	L
Position (if relevant; for example, in a company or organisation and so on)	
Today's date (DD/MM/YYYY)	
Now go to section 6	
6 Application checklist	
You must fill in this section.	
If your application is not complete we will return it to you. If you aren't your application.	sure about what you need to send, speak to us before you submit
You must do the following:	
Complete legibly all parts of this form that are relevant to you and your activities	
Identify relevant supporting information in the form and send it with the application	
List all the documents you are sending in the table below. If necessary, continue on a separate sheet. This separate sheet also needs to have a reference number and you should include it in the table below	
For new permits 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)	
Sand the correct fee	П

EPF1 Version 13, August 2020 page 6 of 8

### 6 Application checklist, continued

Question reference	Document title	Document reference

#### 7 How to contact us

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

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

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

Email: enquiries@environment-agency.gov.uk

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

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

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

#### 8 Where to send your application

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

Please send your filled in application form to:

 $For water \ discharges \ by \ email \ to \ PSC-Water Quality @environment-agency. gov. uk$ 

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

Or

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

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

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

EPF1 Version 13, August 2020 page 7 of 8

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Feed	no		_
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(You don't have to answer this part of the form, but it will help us impr	rove 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, a simpler.	and to tell the Government how regulations could be made	
Would you like a reply to your feedback?		
Yes please		
No thank you		

Crystal Mark 19132 Clarity approved by Plain English Campaign
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For Environment Agency use only	
Date received (DD/MM/YYYY)	Payment received?
	No 🗆
Our reference number	Yes   Amount received
	£

EPF1 Version 13, August 2020 page 8 of 8