

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.

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

The form can be:

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

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

Note: if you believe including information on a public register would not be in the interests of national security you must

tick the box in section 4 of F1 or F3 and enclose a letter telling us that you have told the Secretary of State. We will not include the information in the public register unless directed otherwise.

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

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

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- 1 About you
- 2 Applications from an individual
- 3 Applications from an organisation of individuals
- 4 Applications from public bodies
- 5 Applications from companies
- 6 Your address
- 7 Contact details
- 8 How to contact us

1 About you

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

An individual

An organisation of individuals (for example, a partnership)

A public body

A registered company or other corporate body

☐ Now go to section 2

☐ Now go to section 3

☐ Now go to section 4

☒ Now go to section 5

2 Applications from an individual

2a Please give us the following details

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Date of birth (DD/MM/YYYY)

Now go to section 6

3 Applications from an organisation of individuals

3a Type of organisation

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

3b Details of the organisation

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

3 Applications from an organisation of individuals, continued

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Date of birth (DD/MM/YYYY)

Now go to section 6

4 Applications from public bodies

4a Type of public body

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

4b Name of the public body

4c Please give us the following details of the executive

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

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Position

Now go to section 6

5 Applications from companies or corporate bodies

5a Name of the company

5b Company registration number

Date of registration (DD/MM/YYYY)

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

Document reference

Now go to section 6

5c Please give details of the directors

If relevant, provide details of other directors on a separate sheet and tell us the reference you have given this sheet.

Document reference

Details of directors

Title (Mr, Mrs, Miss and so on)

First name

Last name

Date of birth (DD/MM/YYYY)

GARDENSCAPE DIRECT LTD
04021712
26/06/2000

6 Your address

6a Your main (registered office) address

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

Contact name

NICOVA HOLLAND

Title (Mr, Mrs, Miss and so on)

MRS

First name

NICOVA

Last name

HOLLAND

Address

THE WHARF

RUE ROAD

NEW ENDEAN

KENT

Postcode

TN18 5QG

Contact numbers, including the area code

Phone

01797 253666

Fax

Mobile

07786 651561

Email

nicola@gardenscapedirect.co.uk

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

Document reference for the extra sheet

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

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

Now go to section 7

7 Contact details

7a Who can we contact about your application?

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

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

MRS

NICOLOA

HOLLAND

THE WHARF

RYE ROAD

NEWNOMEN

KENT

TN18 5QG

01797 253 666

07786 657581

nicola@gardenscapedirect.co.uk

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

Contact name

Title (Mr, Mrs, Miss and so on)

First name

Last name

Address

Postcode

Contact numbers, including the area code

Phone

Fax

Mobile

Email

7 Contact details, continued

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

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, 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: 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.

Feedback

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

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

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£ _____

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.

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

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- 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.

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- 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.

Permit or document reference

PRE-APP EA/EPB/HB3100TU/A001
ADVCE

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

2 About the site

But not mobile plant

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

Site name

GARDENSUAPE YARD

Address

STATION ROAD

NORTHAM

EAST SUSSEX

2 About the site, continued

Postcode

TN31 6FE

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

TQ835270

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

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

Installation

☐

Waste operation

☐

Mining waste operation

☐

Water discharge activity

☐

Groundwater activity (point source)

☐

Groundwater activity (discharge onto land)

☐

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

As in 2a above

☐

Different from that in 2a

☐

Please fill in the national grid reference below

National grid reference for the regulated facility

Now go to question 2d

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

TQ835270

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

TQ835270

What is the regulated facility type?

Installation

☐

Waste operation

☐

Mining waste operation

☐

Water discharge activity

☐

Groundwater activity (point source)

☒

Groundwater activity (discharge onto land)

☐

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

Document reference

Now go to question 2d

2 About the site, continued

2d Low impact installations (installations only)

2d1 Are any of the regulated facilities low impact installations?

No ☒

Yes ☐ If yes, tell us how you meet the conditions for a low impact installation (see the guidance notes on part B2 – Appendix 1).

Document reference

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

☐

2e Treating batteries

2e1 Are you planning to treat batteries? (See the guidance notes on part B2.)

No ☒

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

Document reference for the explanation

2f Ship recycling

2f1 Is your activity covered by the Ship Recycling Regulations 2015? (See the guidance notes on part B2.)

No ☒

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

Document reference for the explanation

Document reference for the facility recycling plan

2g Multi-operator installation

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

Table 1 – Other permit application references

3 Your ability as an operator

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

3a Relevant offences

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

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

No ☒ Now go to question 3b

Yes ☐ Please give details below

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)

3 Your ability as an operator, continued

Offence and penalty set

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

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

Document reference

Now go to question 3b

Please also complete the details in Appendix 2.

3b Technical ability

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

☐

CIWM/WAMITAB scheme

Please select **one** of the following:

- I have enclosed a copy of:

- the relevant qualification certificate/s

☐

or

- evidence of deemed competence

☐

or

- 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

☐

- I will complete my qualification within four weeks of starting the permitted activities and have enclosed evidence of my registration with WAMITAB or my EPOC booking as appropriate

☒

- For medium- and high-risk tier activities other than landfill

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

☐

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

Title (Mr, Mrs, Miss and so on)

MR

First name

ALEX

Last name

O'GORMAN

Phone

01797 252298

Mobile

Email

AlexO'Gorman@bourne.uk.com

3 Your ability as an operator, continued

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

Permit number	Site address	Postcode

Document reference

Now go to question 3c

Please also complete the details in Appendix 2.

3c Finances

Installations, waste operations and mining waste operations only.

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

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

No ☒

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

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

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

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

- Bonds ☐
- Escrow account ☐
- Trust fund ☐
- Lump sum ☐
- Other ☐

Provide a plan of your estimated expenditure on each phase of the landfill or mining waste facility.

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

3 Your ability as an operator, continued

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



EC Eco-Management and Audit Scheme (EMAS)



EMAS Easy



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

Document reference/s

Gardenscape / Environmental Management System / 2020

4 Consultation

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

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

4a A sewer managed by a sewerage undertaker?

No ☒

Yes ☐ Please name the sewerage undertaker

4b A harbour managed by a harbour authority?

No ☒

Yes ☐ Please name the harbour authority

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

No ☒

Yes ☐ Please name the fisheries committee

4d Is the installation on a site for which:

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

No ☒

Yes ☐

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

No ☒

Yes ☐

5 Supporting information

5a Provide a plan or plans for the site

But not any mobile plant

Clearly mark the site boundary or discharge point, or both. Also include site drainage plans, site layout plans, and plant design drawings/process flow diagrams (as required). (See the guidance notes on part B2.)

Document reference/s of the plans

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

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

Document reference of the report

NO BASELINE REPORT
see form HS

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



5 Supporting information, continued

5c Provide a non-technical summary of your application

See the guidance notes on part B2.

Document reference of the summary

Gardenscape / NON-TECHNICAL SUMMARY
12020

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 www.gov.uk/government/collections/technical-guidance-for-regulated-industry-sectors-environmental-permitting-or-an-equivalent-method.

Document reference for the assessments

Gardenscape / ENVIRONMENTAL RISK ASSESSMENT
12020

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.

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. Please go straight to question 7. Less than 20 years of operation Until between 2040 and 2060 (between 20 and 40 years from now) Until 2060 or beyond (more than 40 years from now)	0 1 3 5	 1
1 FLOODING	What is your site's risk of flooding from rivers or the sea? Not in a flood-risk zone Very low or Low Medium High	0 1 2 5	 1
3 WATER USE	If you use water for your site operations or fire prevention, what is the source of your water? Water not required Mains water Surface water or groundwater abstraction	0 1 5	 1
TOTAL SCREENING SCORE			3

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.

6 Environmental risk assessment, continued

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.

7 How to contact us

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

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

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

Email: enquiries@environment-agency.gov.uk

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

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

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

Feedback

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£

Plain English Campaign's Crystal Mark does not apply to appendix 1.**Appendix 1 – Low impact installation checklist**

See the guidance notes on part B2.

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

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

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

Have you filled in the Relevant Offences question?

Yes ☐

No ☐

Have you filled in the Technical ability question?

Yes ☐

No ☐

2 Relevant Offences - date of birth information

Please give us the following details

Name

Date of birth (DD/MM/YY)

3 Technical ability - date of birth information

Name

Date of birth (DD/MM/YY)

Application for an environmental permit

Part B4 – New bespoke waste operation permit



Fill in this part of the form, together with parts A, B2 and F1, if you are applying for a new bespoke permit for a waste operation. Please check that this is the latest version of the form available from our website.

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

The form can be:

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

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

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

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- 1 What waste operations are you applying for?
- 2 Emissions to air, water and land
- 3 Operating techniques
- 4 Monitoring
- 5 How to contact us
- Appendix 1 – Specific questions for waste facilities that accept clinical waste
- Appendix 2 – Specific questions for waste facilities that accept hazardous waste
- Appendix 3 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes
- Appendix 4 – Specific questions for inert waste landfills and deposit for recovery operations

1 What waste operations are you applying for?

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

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

Document reference for the extra sheet

Types of waste accepted

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

Table 1a – Waste operations which do not form part of an installation

Name of the waste operation	Description of the waste operation	Annex I (D codes) and Annex II (R codes) and descriptions	Hazardous waste treatment capacity (if this applies). See note 1	Non-hazardous waste treatment capacity (if this applies). See note 1
Add extra rows if you need them. If you do not have enough room go to the line below or send a separate document and give us the document reference here	Use the description from the guidance. Include any extra detail that you think would help to accurately describe what you want to do			
Recycling / disposal of D14 / construction waste	Collection, sorting & D14 waste from customer homes - brought in in Bulk Bags	R13 - see below R5 - as above R4 - inorganic materials n/a R3 - Recycling / reclamation of metals and metal compounds		
Recycling of soils / garden or green waste	Collection + recycling or disposal at composting sites of organic 'waste'	R13 - storage of waste pending any operations R5 - as above listed (R3, R5) R3 - recycling / reclamation of organic substances which are not used as solvents n/a		
Recycling of horse manure	Collecting of clean horse manure + recycling for sale as a mulch / compost	R3 - as above n/a		
For all waste operations	Total storage capacity (see note 2)		n/a	
	Annual throughput (tonnes each year)		n/a	

Notes

- By 'capacity', we mean the total landfill capacity (cubic metres), the total deposit for recovery capacity (cubic metres), the total treatment capacity (tonnes each day) for waste treatment and the total storage capacity (tonnes) for waste storage operations.
- By 'total storage capacity', we mean the maximum amount of waste in tonnes you store on the site at any one time.

1 What waste operations are you applying for?, continued

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

If you want to accept any wastes with a code ending in 99, you must provide more information and a full description in the document.

Document reference for this document

Appendix 1 to form B4

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

Waste code	Description of waste
Example 02 01 08*	Example Agrochemical waste containing hazardous substances
06 01 02*	Hydrochloric acid

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

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

No ☒ Go to question 2

Yes ☐

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

No ☐ Go to question 2

Yes ☐

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

No ☐

Yes ☐

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

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

Document reference

2 Emissions to air, water and land

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

Fill in one table for each waste operation.

Table 2 – Emissions

Only Emissions are to water covered in Part B6 - water discharge activity

Name of the waste operation				
Point source emissions to air				
Emission point reference and location	Source	Parameter	Quantity	Unit
Point source emissions to water (other than sewers)				
Emission point reference and location	Source	Parameter	Quantity	Unit

2 Emissions to air, water and land, continued

Point source emissions to sewers, effluent treatment plants or other transfers off site				
Emission point reference and location	Source	Parameter	Quantity	Unit

Point source emissions to land				
Emission point reference and location	Source	Parameter	Quantity	Unit

Supporting information**3 Operating techniques****3a Technical standards**

Fill in Table 3a for each operation you refer to in Table 1a above and list the relevant technical guidance note (TGN) or notes you are planning to use. If you are planning to use the standards set out in the TGN, there is no need to justify using them.

You must justify your decisions in a separate document if:

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

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

The documents should summarise the main measures you use to control the main issues identified in your risk assessment (search for 'Risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency) or technical guidance. For each of the activities listed in Table 3a, describe the type of operation and the options you have chosen for controlling emissions from your process.

Table 3a – Technical standards

Fill in a separate table for each waste operation.

Name of waste operation		
Description of waste operation	Relevant technical guidance note	Document reference (if appropriate)

In all cases, describe the type of facility or operation you are applying for and, if appropriate, use block diagrams to help describe the process. Provide the document references for the description.

Document reference for the description

Appendix 2 to Form B4

5 How to contact us

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

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

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

Email: enquiries@environment-agency.gov.uk

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

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

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

Feedback

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

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

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£ _____

3 Operating techniques, continued

3b General requirements

Fill in a separate Table 3b for each waste operation.

Table 3b – General requirements

Name of the waste operation	Gardenscape Direct Ltd
If the TGN 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
If the TGN or your risk assessment shows that odours are an important issue, send us your odour management plan If your activity type is listed in the guidance document 'Control and monitor emissions for your environmental permit' as needing an odour management plan, or your risk assessment shows that odours are an important issue, you need to send us your odour management plan.	Document reference or references Submitted as 'Odour Management Plan' with application
If the TGN 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 'Noise Management Plan' + Noise Impact Assessment Submitted

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

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

3c Information for specific sectors

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

Table 3c – Questions for specific sectors

Sector	Appendix
Clinical waste	See the questions in appendix 1
Disposing of and recovering hazardous waste	See the questions in appendix 2
Recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes	See the questions in appendix 3
Inert waste landfill and deposit of waste on land for construction, land reclamation, restoration or improvement	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; and
- the procedures you follow to assess the measures.

Document reference for this information

See Part B6

4b Point source emissions to air only

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

Document reference for the assessment

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

Appendix 1 – Specific questions for waste facilities that accept clinical waste

Note: If your procedures are fully in line with the standards set out in 'Technical guidance for managing clinical waste' (EPR 5.07) then you should tick the 'yes' box and provide the procedure reference from EPR 5.07. There is no need for you to supply a copy of the procedure.

1 Are pre-acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.2 of EPR 5.07 and which are used to assess a waste enquiry before it is accepted at the installation or waste facility?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of your procedures

Document reference

Yes ☐ EPR 5.07 procedure reference

2 Are waste acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.2 of EPR 5.07, and which are used to cover issues such as loads arriving and being inspected, sampling waste, rejecting waste, and keeping records to track waste?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of your procedures

Document reference

Yes ☐ EPR 5.07 procedure reference

3 Are waste storage, handling and dispatch procedures, and infrastructure in place that are fully in line with the appropriate measures set out in section 3.2 of EPR 5.07?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of your procedures

Document reference

Yes ☐ EPR 5.07 procedure reference

4 Are monitoring procedures in place that are fully in line with the appropriate measures set out in section 3.3 of EPR 5.07?

No ☐ Provide justification for departure from EPR 5.07 and submit a copy of your procedures

Document reference

Yes ☐ EPR 5.07 procedure reference

5 Are you proposing to either

- accept an additional waste not included in Table 2.1 of section 2.1 of EPR 5.07, or
- apply a permitted activity to a waste other than that identified for that waste in Table 2.1?

No ☐

Yes ☐ Provide justification

Document reference

6 Please provide a summary description of the treatment activities undertaken on the waste facility. This should cover the general principles set out in section 2.1.4 of EPR 5.07

Document reference for the summary

7 Please provide layout plans detailing the location of each treatment plant and main plant items and process flow diagrams for the treatment plant

Document reference

Appendix 2 – Specific questions for waste facilities that accept hazardous waste

Note: If your procedures are fully in line with the standards set out in 'Recovery and disposal of hazardous and non-hazardous waste' (SGN 5.06) then you should tick the 'yes' box and provide the procedure reference from SGN 5.06. There is no need for you to supply a copy of the procedure.

1 Are pre-acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.1.1 of SGN 5.06, and which are used to assess a waste enquiry before it is accepted at the waste facility?

No ☐ Provide justification for departure from SGN 5.06 and submit a copy of your procedures

Document reference

Yes ☐ SGN 5.06 procedure reference

2 Are waste acceptance procedures in place that are fully in line with the appropriate measures set out in section 2.1.2 of SGN 5.06, and which are used to cover issues such as loads arriving and being inspected, sampling waste, rejecting waste, and keeping records to track waste?

No ☐ Provide justification for departure from SGN 5.06 and submit a copy of your procedures

Document reference

Yes ☐ SGN 5.06 procedure reference

3 Are waste storage procedures and infrastructure in place that are fully in line with the appropriate measures set out in section 2.1.3 of SGN 5.06?

No ☐ Provide justification for departure from SGN 5.06 and submit a copy of your procedures

Document reference

Yes ☐ SGN 5.06 procedure reference

4 Provide a layout plan giving details of where the waste facility is based, the infrastructure in place (including areas and structures for separately storing types of waste which may be dangerous to store together) and capacity of waste storage areas and structures

Document reference

5 Provide a summary of the treatment activities carried out on the waste facility. This should cover the general principles set out in section 2.1.4 of SGN 5.06

Document reference for the summary

6 Provide layout plans giving details of where each treatment plant is based, the main items at each plant, and process flow diagrams for the treatment plant

Document reference or references

Appendix 3 – Specific questions for the recovery to land for agricultural benefit of compost like outputs from the treatment of mixed municipal solid wastes

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

Document reference

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

Document reference

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

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

Document reference

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

Yes ☐

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

Document reference

Appendix 4 – Specific questions for inert waste landfill and deposit for recovery operations

1 Provide your Environmental Setting and Site Design (ESSD) report

Document reference _____

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

2 Provide your Waste Acceptance Procedures (including Waste Acceptance Criteria)

Document reference _____

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

Yes ☐

No ☐ If no, please refer to the section of your ESSD that explains why this is unnecessary for your site

Document reference _____

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

Yes ☐

No ☐ If no, please refer to the section of your ESSD that explains why this is unnecessary for your site

Document reference _____

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

Yes ☐

No ☐ If no, please refer to the section of your ESSD that explains why this is unnecessary for your site

Document reference _____

6 Have you completed a monitoring plan for the site?

Yes ☐

No ☐ If no, please refer to the section of your ESSD that explains why this is unnecessary for your site

Document reference _____

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

Yes ☐ For inert waste landfill you must provide a closure plan

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

Document reference _____

Spreading waste to support plant growth

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

Yes ☐

No ☐

Note: If you are not depositing waste to create or treat a growing medium, you do not need to answer questions 8b and 8c.

8b If you answered 'yes' to question 8a, can you meet both of the following criteria?

- waste types to be used for the R10 activity are top soils (EWC 17 05 04 or 20 02 02), peat (EWC 17 05 04 or 20 02 02) and/or soil from cleaning and washing beet (EWC 02 04 01) only, and
- The depth of deposit for the R10 activity will not exceed the final 50cm

Yes ☐

No ☐

8c If you have answered 'No' to 8b above, have you completed a benefit statement?

Yes ☐

No ☐ If no, please explain why

Document reference _____

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

Appendix 1 to Form B4

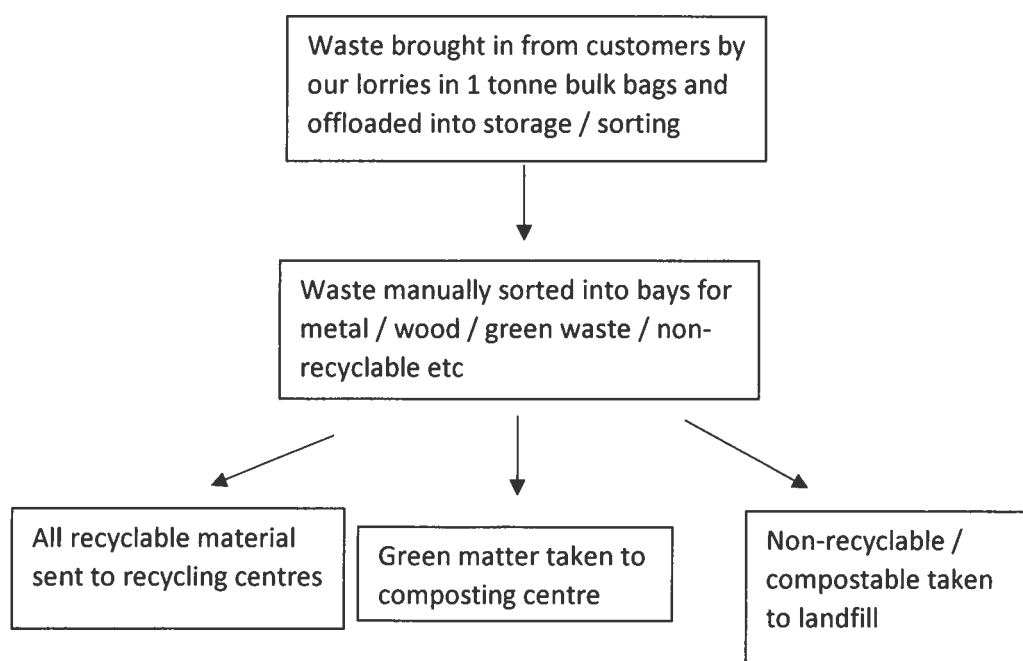
Table 1b: Types of waste accepted and codes (List of Wastes (England) Regulations 2005)

Waste Code	Description of waste
17 01 07	Mixtures of concrete, bricks, tiles and ceramics other than dangerous substances
20 01 01/02	Paper and cardboard / glass
20 01 38	Wood other than containing dangerous substances
20 01 39	Plastics
20 01 40	Metals
20 02 01	Biodegradable waste (from gardens)
20 02 02	Soil and stones
02 01 06	Animal faeces, urine, manure (including spoiled straw)

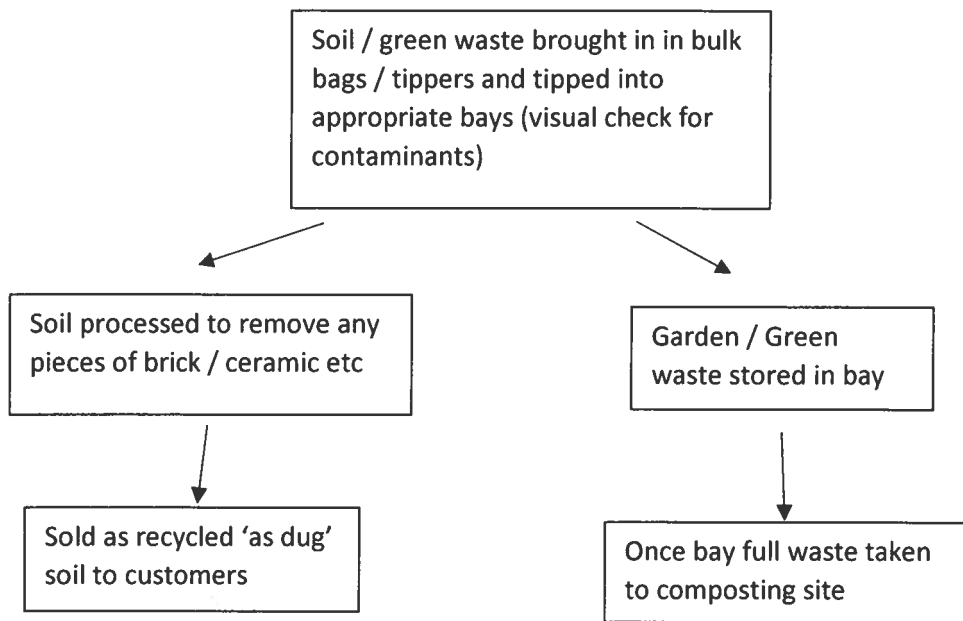
Appendix 2 to Form B4

Supporting information – block diagrams showing processes (3a):

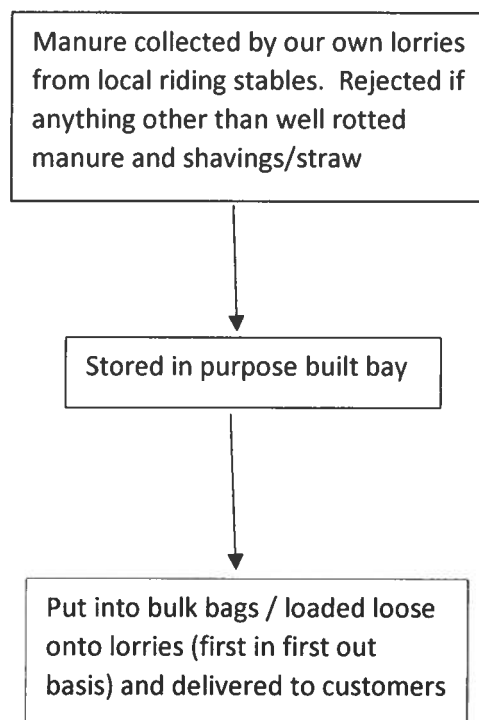
Operation 1 - DIY / Construction waste



Operation 2 – Recycling of soil / garden and green waste



Operation 3 – Recycling of manure



Application for an environmental permit Part B6 – New bespoke water discharge activity and groundwater (point source) activity



Environment
Agency

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. 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 (15m³) a day to ground or up to twenty cubic metres (20m³) 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 How long will you need to discharge the effluent for?
 - 3 How much do you want to discharge?
 - 4 Intermittent sewage discharges
 - 5 Should your discharge be made to the foul sewer?
 - 6 How will the effluent be treated?
 - 7 What will be in the effluent?
 - 8 Environmental risk assessments and modelling
 - 9 Monitoring arrangements
 - 10 Where will the effluent discharge to?
 - 11 How to contact us
- Appendix 1 – Discharges to a borehole or well
Appendix 2 – Discharges into land
Appendix 3 – Discharges onto land
Appendix 4 – Discharges to tidal river, tidal stream, estuary or coastal waters
Appendix 5 – Discharges to non-tidal river, stream or canal
Appendix 6 – Discharges to a lake or pond

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 m ³ /day to groundwater (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, f	-	a, b	All	-	d, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b, c, d	b, f	-	a, b	All	b, c, d	d, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.10 Sewage effluent discharge with a volume greater than 5 m ³ /day up to and including 50 m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, f	-	a, b	All	-	b*, e*	a, b, c, f*, g, h	All
	1.3.11 Sewage effluent discharge with a volume greater than 50 m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, f	-	a, b	All	-	b*, e*	a, b, c, d*, e*, f*, g, h	All
Water company WwTW treated sewage effluent	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b, c, d	b, f	-	a, b	All	b, c, d	b*, c, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.8 Sewage effluent discharge with a volume greater than 15 m ³ /day to groundwater (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b	a, f (b is optional)	-	-	All	-	a, d, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b	a, f (b is optional)	-	-	All	a, b, c, d	a, d, e*	a, b, c, d*, e*, f*, g, h	All

Table 1 continued

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 m ³ /day up to and including 50 m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b	a, f (b is optional)	-	-	All	-	a, b*, e*	a, b, c, f*, g, h	All
	1.3.11 Sewage effluent discharge with a volume greater than 50 m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b	a, f (b is optional)	-	-	All	-	a, b*, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b	a, f (b is optional)	-	-	All	a, b, c, d	a, b*, c, e*	a, b, c, d*, e*, f*, g, h	All
Settled storm sewage	1.3.19 Combined sewer overflow	<input type="checkbox"/>	All	a, b	-	a, b, c, d, f, g, h, i, j, k	-	All	-	a, b*, d*, e*	b, g, h	All
Storm sewage	1.3.19 Combined sewer overflow	<input type="checkbox"/>	All	a, b	-	a, b, c, e, f, g, h, i, j, k	-	All	-	a, b*, d*, e*	b, g, h	All
Emergency overflow	1.3.20 Emergency overflows	<input type="checkbox"/>	All	a, b	-	a, l, m, n, o	-	All	-	a, b*, d*, e*	b, g, h	All
Trade and/or non-sewage – known volume	1.3.12 Trade and/or non-sewage effluent discharge to surface water or groundwater with a volume up to and including 5 m ³ /day (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	-	b*, d*, e*	b, f*, g, h	All
	1.3.13 Trade and/or non-sewage effluent discharge to surface water or groundwater with a volume greater than 5 m ³ /day (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	-	b*, d*, e*	b, d*, e*, f*, g, h	All
	1.3.14 Trade and/or non-sewage effluent discharge to surface water or groundwater requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d	b*, c, d*, e*	b, d*, e*, f*, g, h	All

Table 1 continued

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 m ³ /day (not requiring specific substances assessment)	<input checked="" type="checkbox"/>	All	a, b	b, e, f	-	-	All	-	b*, d*, e*	b, f*, g, h	All
	1.3.13 Trade and/or non-sewage effluent discharge to surface water or groundwater with a volume greater than 5 m ³ /day (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b	b, e, f	-	-	All	-	b*, d*, e*	b, d*, e*, f*, g, h	All
	1.3.14 Trade and/or non-sewage effluent discharge to surface water or groundwater requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b	b, e, f	-	-	All	b, d	b*, c, d*, e*	b, d*, e*, f*, g, h	All
	1.3.8 Sewage effluent discharge with a volume greater than 15m ³ /day to groundwater (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	-	d, e*	a, b, c, d*, e*, f*, g, h	All
Mixed effluent (sewage combined with trade and/or non-sewage) – known volume	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d	d, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.10 Sewage effluent discharge with a volume greater than 5m ³ /day up to and including 50m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	-	b*, e*	a, b, c, f*, g, h	All
	1.3.11 Sewage effluent discharge with a volume greater than 50m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	-	b*, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	a, b	All	b, c, d	b*, c, e*	a, b, c, d*, e*, f*, g, h	All

Table 1 continued

Type of effluent	Charge band	Please tick box	Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10
Mixed effluent (sewage combined with trade and/or non-sewage) containing rainfall-dependent effluent	1.3.8 Sewage effluent discharge with a volume greater than 15m ³ /day to groundwater (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b	b, c, d, e, f	-	a, b	All	-	d, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.9 Sewage effluent discharge to groundwater requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d	d, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.10 Sewage effluent discharge with a volume greater than 5m ³ /day up to and including 50m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b	b, c, d, e, f	-	a, b	All	-	b*, e*	a, b, c, f*, g, h	All
	1.3.11 Sewage effluent discharge with a volume greater than 50m ³ /day to surface water (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b	b, c, d, e, f	-	a, b	All	-	b*, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.11 Sewage effluent discharge to surface water requiring specific substances assessment (any volume)	<input type="checkbox"/>	All	a, b	b, c, d, e, f	-	a, b	All	b, c, d	b*, c, e*	a, b, c, d*, e*, f*, g, h	All
	1.3.15 Cooling water or thermal discharge to surface water or groundwater (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	-	All	e, f	b*, d*, e*	a*, b, d*, e*, f*, g, h	All
Trade – returned abstracted water (including ground source heating and cooling)	1.3.16 Cooling water or thermal discharge to surface water or groundwater requiring specific substances assessment	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	-	All	b, c, d, e, f	b*, c, d*, e*	a*, b, d*, e*, f*, g, h	All
	1.3.17 Aquaculture (not requiring specific substances assessment)	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	-	All	-	b*, d*, e*	a*, b, d*, e*, f*, g, h	All
	1.3.18 Aquaculture requiring specific substances assessment	<input type="checkbox"/>	All	a, b, c, d	b, c, f	-	-	All	b, c, d	b*, c, d*, e*	a*, b, d*, e*, f*, g, h	All

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

1 About the effluent – details and type

1a Give a brief description of the effluent discharge you want a permit for, for example, treated domestic sewage effluent

Leachate from organic matter (manure / compost etc)
following rainfall
Run off from yard containing horticultural
products and aggregates following rainfall

1b Give this effluent a unique name

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

Name

Leachate

1c Please tick if this is a release from a dam, weir or sluice ('reservoir release') under Schedule 21 of the EPR meaning of water discharge activity.



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

2a What date do you want the permit for this effluent to start? (DD/MM/YYYY)

01/03/20

Please note that this is the date that your annual subsistence charges will start, even if you have not started to discharge, unless you contact us to change (delay) the start date (see the guidance notes on part B6). The start date cannot be before the permit is issued and cannot be changed (delayed) after it has already passed.

2b Is the discharge time limited?

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

No ☒

2c Will the discharge take place all year?

Yes ☒ But rainfall dependent

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

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

Yes ☒

No ☐

3 How much do you want to discharge?

3a What is the daily dry weather flow (in cubic metres)?

0

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

4.25m³

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

Based on average rainfall

Document reference for any extra sheet or sheets used for question 3b

3c What is the maximum rate of discharge (in litres a second)?

0.04

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

0

5 Should your discharge be made to the foul sewer?, continued

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) 4.25 cubic metres / 0.75 = 5.67 x 30 = 170 metres

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

Yes ☒No ☐

If 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.

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

We will only agree to the use of private treatment systems within sewerage 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.

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

Document reference where you have given this justification _____

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.

6 How will the effluent be treated?

6a Do you treat your effluent?

Yes ☒ Now go to question 6bNo ☐ You must explain why the effluent will not be treated

Document reference for where you have given this justification _____

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

Table 2 – Treatments carried out on your effluent

Order of treatment	Code number	Description
First	<u>30</u>	<u>Bespoke aerated engineered reed bed</u>
Second	<u>other</u>	<u>Soakaway</u>
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 for the extra sheet _____

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 for the extra sheet _____

See document B6b
→ Proposal for reedbed from ARCM

7 What will be in the effluent?

For all applications, whether to surface water, or onto or into ground you should still check to see if your discharge is likely to contain any of the specific substances listed in the guidance documents on 'Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater' – search for this term at www.gov.uk/government/organisations/environment-agency and answer the relevant questions for your discharge below.

7a Are any of the specific substances listed in 'Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater' likely to enter the sewerage system upstream of the discharge through any authorised or known inputs?

Yes ☐No ☒

7 What will be in the effluent?, continued

7b Are any of the specific substances listed in 'Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater' added to or present in the effluent as a result of the activities on the site?

Yes ☐

No ☒

7c Have any of the specific substances listed in 'Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater' been detected in samples of the effluent or in the sewerage catchment upstream of the discharge?

Yes ☐

No ☒

7d Are there any other harmful or specific substances in your effluent not mentioned in 'Risk assessment for treated sewage or trade effluent discharges to surface water or groundwater'?

Yes ☐

No ☒

7e Give the maximum temperature of your discharge in degrees Celsius

7f The maximum expected temperature change compared to the incoming water supply

Increase in degrees Celsius

_____ 0 _____

Decrease in degrees Celsius

_____ 0 _____

8 Environmental risk assessments and modelling

NOT REQUIRED ACCORDING TO PPL-APP ADVICE

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

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

You must carry out sewer modelling following the guidance 'Surface water pollution risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency. Send us details of how the modelling was carried out and the outcome.

Document reference for the sewer modelling report

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

You must carry out modelling following the guidance 'Surface water pollution risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency. 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 'Surface water pollution risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency. 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

No ☐

8d Discharges to groundwater

You must carry out a groundwater quantitative risk assessment following the guidance in 'Groundwater risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency. 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 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 ☐

9 Monitoring arrangements

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

9a What is the national grid reference of the inlet sampling point? TQ836271

9b What is the national grid reference of the effluent sample point? TQ836271

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

Yes ☐ Please provide the national grid reference
(for example, SJ 12345 67890) _____

No ☒ _____

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

9e Does the flow monitor have an MCERTS certificate?

Yes ☐ Please give the certificate number _____

No ☐ _____

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

Yes ☐ Please provide the national grid reference _____

No ☒ _____

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

Document reference for the plan _____

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

Yes ☒ _____

No ☐ _____

10 Where will the effluent discharge to?

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

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

Table 3 – Where the effluent discharges to

Receiving environment	X	Relevant appendix
Borehole or well		1
Into land (for example, through a drainage system)		2
Onto land	<input checked="" type="checkbox"/>	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 ☐ _____

No ☒ _____

10c If yes, on a separate sheet, give details of the circumstances under which each outlet would be used by this effluent

Document reference for this extra sheet _____

10d If you answered yes to question b 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 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.

11 How to contact us, continued

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

Feedback

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

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

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£ _____

Plain English Campaign's Crystal Mark does not apply to appendices 1 to 6.**Appendix 1 – Discharges to a borehole or well (or other deep structure)**

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

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

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

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

1 Give the discharge point a unique name

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

2 Give the national grid reference of the discharge point

3 Is the discharge to ground via a

Well

☐

Borehole

☐

Other deep structure

☐

If you have ticked the box for 'other deep structure' please give details (for example, concrete ring structure, shaft, natural swallow hole or soakage pit).

4 What is the diameter of the borehole, well or other deep structure that the effluent will be discharged into (in metres)?

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

Yes ☐ Now answer questions 6 to 9

No ☐ Now answer questions 10 to 12.

Existing borehole, well or other deep structure

6 What is the total depth to the bottom of the existing well, borehole or other structure (in metres below ground level)?

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

0–5 metres

☐

5–10 metres

☐

Greater than 10 metres

☐

Uncertain

☐

What evidence is the estimated depth above based on?

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

Yes – always contains water

☐

Sometimes – water is present occasionally

☐

No – never contains water

☐

If groundwater is always, or sometimes, present, what is the highest level that the standing water reaches (in metres below ground level)?

 Measured/estimated (delete as appropriate)

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

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

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

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

Document reference number for the records, diagrams or borehole logs

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

Please now answer question 13.

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

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 10a and 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).

10a What was your percolation value (Vp) result (in seconds per millimetre)?

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

Table 4 Percolation value

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

10b If a shallow engineered drainage system were feasible, what would be the required surface area of your infiltration system (in square metres)?

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

Document reference number for these details

11 Please tell us the type of deep structure (for example, borehole, well or deep soakage pit) you propose to install and what the total depth will be in metres below ground level.

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

Proximity of your discharge to other receptors

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 now answer question 14

No ☐ Please now answer question 15

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

If yes, please show the location of the well, spring or borehole you identified in answer to question 13 on the plan you have provided for section 4 of the main application form.

14 Please tell us about the water supply (or supplies) used for drinking water or food production purposes identified in question 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.

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

Please tell us whether you have considered discharging to surface water and if so, 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 www.gov.uk/government/organisations/environment-agency. Without this information we will be unable to carry out a hydrogeological risk assessment on your behalf.

Table 5 summarises the information required to allow us to undertake a hydrogeological risk assessment of your discharge to a deep infiltration system. Without this information your application will be rejected. You will already have provided some of this information earlier in this application form. **We also need you to provide additional information indicated by a tick (✓) in Table 5.** For further guidance on the additional information required please search for 'Groundwater risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency 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 the applicant This has already been requested earlier in the application form.				Information you have already supplied on the application form
National grid reference of the discharge point		Appendix 1 Q2	Appendix 1 Q2	
Volume of effluent (m ³ per day)		Q3b	Q3b	
Type of effluent treatment	Septic tank, package treatment plant, other	Q6	Q6	
Type of deep infiltration system	Borehole, well, concrete ring structure, other	Appendix 1 Q3	Appendix 1 Q3	
Diameter of deep infiltration system (metres)		Appendix 1 Q4	Appendix 1 Q4	
Depth to the base of deep infiltration structure (metres)		Appendix 1 Q6	Appendix 1 Q11	
Depth to water table (metres)	Is discharge above or below water table?	Appendix 1 Q7, Q8	Appendix 1 Q12	
Justification for a deep infiltration system	Why are you unable to install a shallow infiltration system? What other options for disposal have been considered? Provide full details of the infiltration tests undertaken plus results	Appendix 1 Q8 if available	Appendix 1 Q10	

Table continues on next page

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

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.				
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	✓	✓	<input type="checkbox"/>
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)	✓	✓	<input type="checkbox"/>
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	✓	✓	<input type="checkbox"/>
Unsaturated zone parameters	The following represent the strata above the water table: <ul style="list-style-type: none"> • hydraulic conductivity (metres per day) • water-filled porosity (per cent) • bulk density (grammes per cubic centimetre) 	✓	✓	<input type="checkbox"/>
Saturated zone parameters	The following represent the strata above the water table: <ul style="list-style-type: none"> • hydraulic conductivity (metres per day) • water-filled porosity (per cent) • bulk density (grammes per cubic centimetre) • hydraulic gradient of the water table (fraction) 	✓	✓	<input type="checkbox"/>
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).				
Environmental standard	The relevant environmental standard or compliance value against which we will assess your effluent discharge	*	*	<input type="checkbox"/>
Half-life for degradation of the substance (days)	If you wish to know more about these parameters see 'Groundwater risk assessment for your environmental permit' at www.gov.uk/government/organisations/environment-agency	*	*	<input type="checkbox"/>
Soil water partition coefficient (litres per kilogramme)		*	*	<input type="checkbox"/>
Mixing zone thickness (metres)		*	*	<input type="checkbox"/>
Distance to compliance point (metres)		*	*	<input type="checkbox"/>

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.

1 Give the discharge point a unique name

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

2 Give the national grid reference of the discharge point

3 Is your infiltration system new or existing?

New

☐ Now go to question 5

Existing

☐ Now go to question 4

4a When was it built?

4b Now answer questions 5–8 if you are able to, if not leave them blank and go to question 9.

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

Yes ☐

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

Document reference

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

Date (DD/MM/YYYY)

7 What is your percolation value (Vp) result (in seconds per millimetre)? You must show in the table below how you worked out the percolation value.

Please also provide your test sheets and any field notes or observations made regarding ground conditions.

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

8 Please show us how you have calculated the area (A) of your infiltration system (in square metres).

p × Vp × 0.25 for septic tanks = A

or

p × Vp × 0.20 for package treatment plants = A

p Population based on maximum occupancy

Vp Percolation value in seconds/mm.

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.

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 11.

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.

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

Yes ☐

No ☐

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.

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)

DISCHARGE POINT

2 Give the national grid reference of the discharge point

TQ836271

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

Area Type	
Unlined reed bed	<input checked="" type="checkbox"/>
Unlined grass plot	<input type="checkbox"/>
Unlined wetland	<input type="checkbox"/>
Other	<input type="checkbox"/> Please specify below

4 What is the surface area of the land used for your disposal (in square metres)?

300 m²

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

No ☒

Yes ☐ Identify the location of the well spring or borehole on the plan you have provided and answer question 6.

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

No ☐

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

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

Yes ☐

No ☒

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.

1 Give the discharge point a unique name

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

2 Give the national grid reference of the discharge point

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

4 Is the discharge into a

Tidal river

☐

Tidal stream

☐

An estuary

☐

Coastal water

☐

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

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

No ☐

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

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

Document reference

No ☐

7 How is the effluent dispersed? For example, open pipe or diffuser system

If diffuser system go to question 8

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

Document reference

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.

1 Give the discharge point a unique name

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

2 Give the national grid reference of the discharge point

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

4 Is the discharge into a

Non-tidal river

☐

Stream

☐

Canal

☐

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

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

No ☐

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

Yes ☐

No ☐

Appendix 6 – Discharges to a lake or pond

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.

1 Give the discharge point a unique name

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

2 Give the national grid reference of the discharge point

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

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 does not discharge into a river or watercourse or another pond which discharges into a river or watercourse	<input type="checkbox"/>	Permit not required*
Lake or pond which does not discharge into a river or watercourse or another pond which discharges into 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 2010	<input type="checkbox"/>	5, 6, 7
Lake or pond which discharges into a river or watercourse	<input type="checkbox"/>	5, 6, 7

*Unless a Notice has been served under paragraph 5 of Schedule 21 of the Environmental Permitting (England and Wales) Regulations 2010

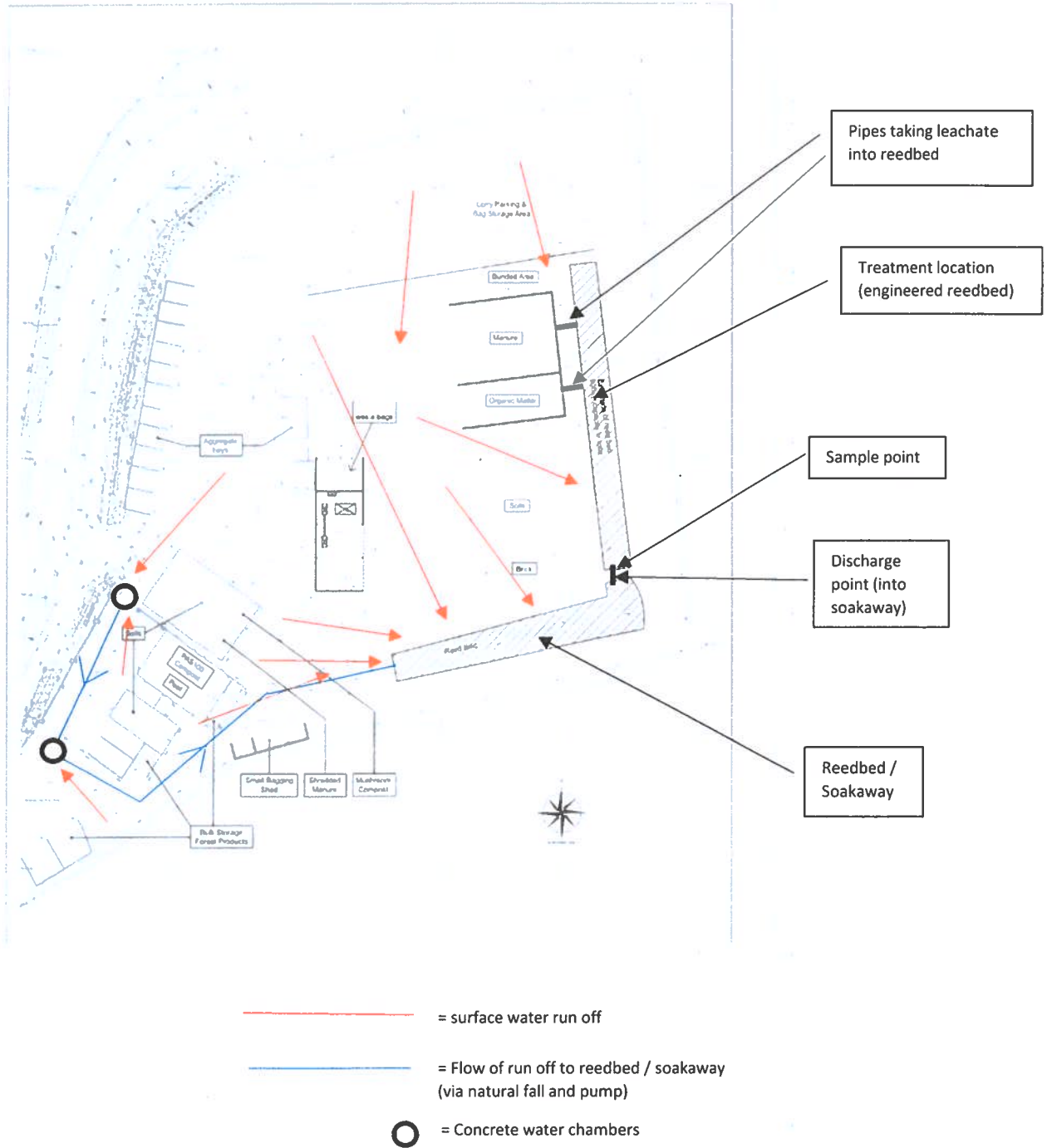
5 What is the surface area of the lake or pond (in square metres)?

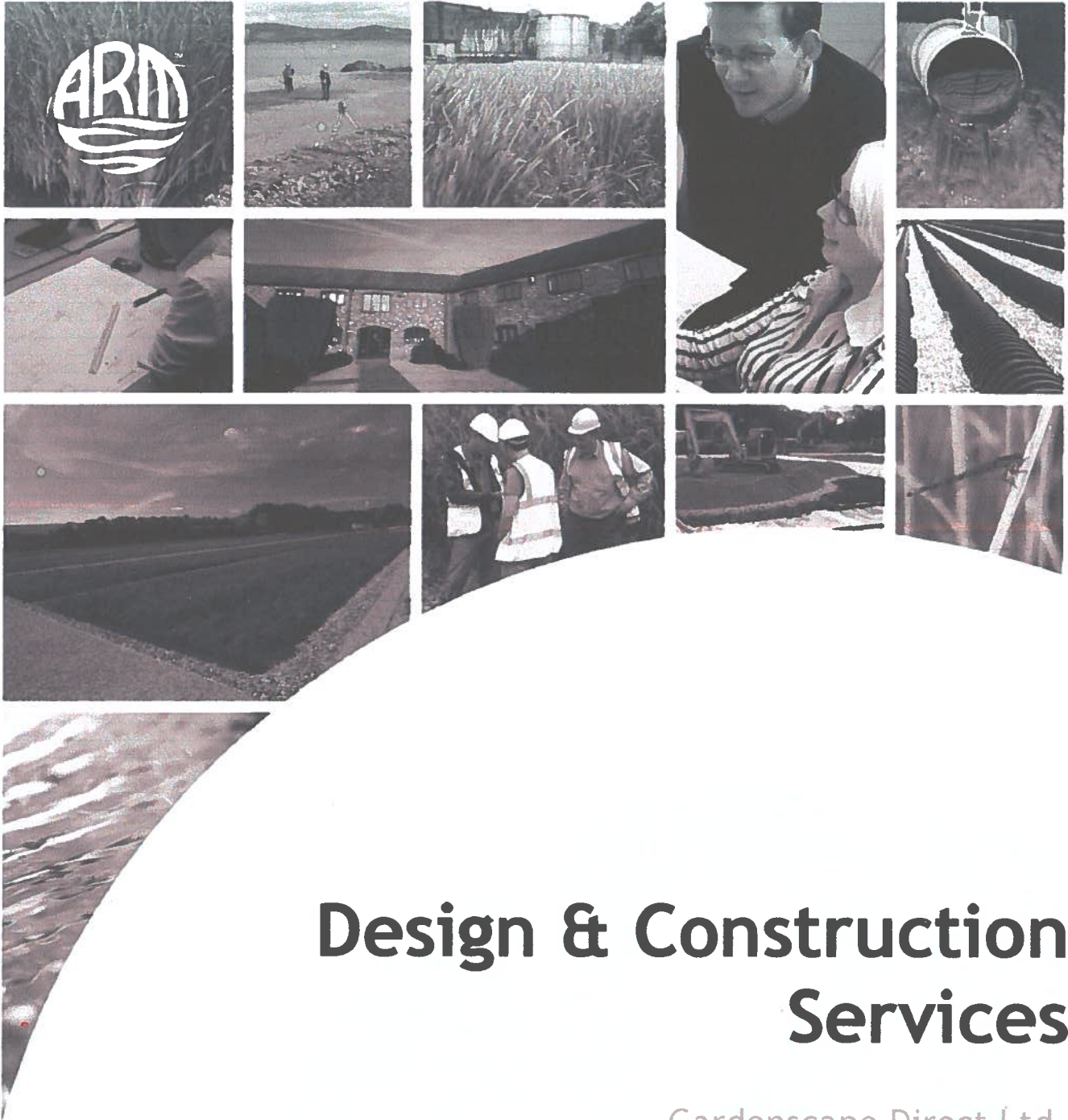
6 What is the maximum depth of the lake or pond (in metres)?

7 What is the average depth of the lake or pond (in metres)?

B6a

Gardenscape – Appendix to Part B6 - Site Plan for Water Discharge Activity





Design & Construction Services

Gardenscape Direct Ltd.

Outline Proposal

Project Reference R4139-1 // 14th November 2018

natural waste water treatment

OUTLINE PROPOSAL

Our Ref: R4139-1// Gardenscape Direct Ltd.



1. DESCRIPTION

ARM have been asked to provide a solution for treating all the run-off wastewater generated by two new manure/organic matter storage aprons at Gardenscape Direct Ltd. Rye Road, Newenden, Kent TN18 5QG.

Our design solution is a small bespoke, *aerated* reed bed unit.

2. DESIGN DETAILS

The following design details are based on the information provided by the client

Nature of effluent:	Process/Run-Off Wastewater		
Average daily flow:	4.25m ³		
Influent Loadings:	BOD ₅	40	mg per litre average
	SS	70	mg per litre average
	NH ₄ N	3	mg per litre average
Required discharge levels:	BOD ₅	<20	mg per litre average
	SS	<30	mg per litre average
	NH ₄ N	<10	mg per litre average
Ground Survey:	Not supplied		

BoD biochemical
oxygen demand
suspended solids
Ammonia.

3. MAIN SCOPE OF WORK

- i) Excavation and creation of reed bed formation, using site won material
- ii) Supply and installation of liner and liner protection
- iii) Supply and placing of media
- iv) Supply and plant reeds
- v) Supply and install aeration equipment and duty blower mounted in an enclosure
- vi) Design and construct all required chambers within the termination points
- vii) Supply and install all pipework required for the proper functioning of the reed bed system between the termination points
- viii) Termination points are an inlet pipe connection upstream of the reed bed and outlet pipe 1m downstream of the reed bed outlet
- ix) Commissioning of the system
- x) Two-year maintenance service



4. ASSUMPTIONS AND PRINCIPAL EXCLUSIONS FROM SCOPE OF WORK

- Removal of spoil from site
- Importation of formation material to site (if required)
- Pumping equipment
- Any pipework or other materials beyond the termination points indicated above
- Supply, connection or relocation services
- Creation of permanent access roads
- Supply and installation of ground stabilisation materials
- Supply of water/effluent to carry out the drop test on the liner
- Flow and Effluent quality testing
- Dewatering
- ARM assumes that there will be adequate and unimpeded vehicular access to the site during normal work hours (20T vehicle deliveries).

5. FOOTPRINT AND PRICE INDICATION

The reed bed unit requires an optimum footprint of 6m x 8m and an optimum head loss of 1.25m.

The guide footprint and price below is based on indicative information supplied by the client, and ideal conditions have been assumed. Firm prices could vary based on; actual effluent characteristics, ground/site conditions and subsequent extensions to the Scope of Works.

Our price for a turnkey package will be of the order:

£6,800 to £7,800 + VAT.

These prices are for budgetary purposes only. In order to provide firm prices a site visit and more detailed process flow and load data will be required.

Application for an environmental permit Part F1 – Charges and declarations



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

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

The form can be:

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

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

Contents

- 1 Working out charges
- 2 Payment
- 3 The Data Protection Act 1998
- 4 Confidentiality and national security
- 5 Declaration
- 6 Application checklist
- 7 How to contact us
- 8 Where to send your application

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

You have to submit an application fee with your application. 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 (add number if more than one)

Installation	Waste	Mining waste	Water discharge/point source discharge to groundwater	Groundwater spreading onto land
Waste Transfer Station	D14 Construction green waste soil/manure		✓	

Table 2 Charge type (A)

Activity description	Activity reference	Percentage charge (see charges tables)						Amount
		100	60	50	30	20	10	
Household, commercial + industrial waste transfer	1.16.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	9,176
Physical treatment of non-hazardous waste	1.16.12	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	3,965
Water discharge	1.3.12	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	21,140 1230
Total A								21,140 14,371

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

Part 1.19 Charges for plans and assessments			Tick appropriate
Reference	Plan or assessment	Charge	
1.19.1	Waste recovery plan	£1,231	<input type="checkbox"/>
1.19.2	Habitats assessment	£779	<input type="checkbox"/>
1.19.3	Fire prevention plan	£1,241	<input checked="" type="checkbox"/>
1.19.4	Pest management plan	£1,241	<input type="checkbox"/>
1.19.5	Dust management plan	£1,241	<input checked="" type="checkbox"/>
1.19.6	Odour management plan	£1,246	<input checked="" type="checkbox"/>
1.19.7	Noise and vibration management plan	£1,246	<input checked="" type="checkbox"/>
1.19.8	Ammonia emissions risk assessment	£620	<input type="checkbox"/>
1.19.9	Dust and bio-aerosol management plan	£620	<input type="checkbox"/>
	Advertising	£500	<input type="checkbox"/>
Total B			4980

Total charges

Total A plus total B

~~19,351~~ 19,351**2 Payment**

Tick below to show how you have paid.

Cheque

Postal order

Cash

Credit or debit card

Electronic transfer (for example, BACS)

Remittance number

Date paid (DD/MM/YYYY)

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

Cheque details

Cheque made payable to

Cheque number

Amount

£

☐☐☐☐☒

PSCAPP GARDE 123

22/01/20

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

Please write the name of your company and application reference number on the back of your cheque or postal order.

We will not accept cheques with a future date on them.

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

I have enclosed cash with my application

☐**Paying by credit or debit card**

If you are paying by credit or debit card, either we can call you or you can fill in the separate form CC1 and enclose it with the application. We will destroy your card details once we have processed your payment. We can accept payments by Visa, MasterCard or Maestro card only.

2 Payment, continued

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

I have enclosed form CC1 with my application ☐

Paying by electronic transfer BACS reference

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

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

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

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

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.

Now read section 3 below.

3 The Data Protection Act 1998

We, the Environment Agency, will process the information you provide so that we can:

- deal with your application;
- make sure you keep to the conditions of the licence, permit or registration;
- process renewals; and
- keep the public registers up to date.

We may also process or release the information to:

- offer you documents or services relating to environmental matters;
- consult the public, public organisations and other organisations (for example, the Health and Safety Executive, local authorities, the emergency services, the Department for Environment, Food and Rural Affairs) on environmental issues;
- carry out research and development work on environmental issues;
- provide information from the public register to anyone who asks;
- prevent anyone from breaking environmental law, investigate cases where environmental law may have been broken, and take any action that is needed;
- assess whether customers are satisfied with our service, and to improve our service; and
- respond to requests for information under the Freedom of Information Act 2000 and the Environmental Information Regulations 2004 (if the Data Protection Act allows). We may pass the information on to our agents or representatives to do these things for us.

Now read section 4 below.

4 Confidentiality and national security

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.

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

Please treat the information in my application as confidential ☐

4 Confidentiality and national security, continued

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 gov.uk.

You cannot apply for national security via this application.

Now go to 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 2010.

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

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

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

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

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

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

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

I confirm that my standard facility will fully meet the rules that I have applied for (this only applies if the application includes standard facilities)



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



Tick this box if you do not want us to use information from any ecological survey that you have supplied with your application (for further information please see the guidance notes on part F1)



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)

MR
PETER
BOURNE
GARDENSCAPE
DIRECTOR
22/01/20

For transfers only – declaration for person receiving the permit

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

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

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

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

5 Declaration, continued

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

☐

Name

Title (Mr, Mrs, Miss and so on)

First name

Last name

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

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

Today's date (DD/MM/YYYY)

Now go to section 6

6 Application checklist (you must fill in this section)

If your application is not complete we will return it to you. If you aren't sure about what you need to send, speak to us before you submit your application.

You must do the following:

Complete legibly all parts of this form that are relevant to you and your activities

☒

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)

☒

Send the correct fee

☒

Question reference	Document title	Document reference
1	STATE NON-TECHNICAL SUMMARY	Gardenscape / Non-Technical summary
2	ENVIRONMENTAL MANAGEMENT SYSTEM	Gardenscape / Environmental Management system / 2020
3	ENVIRONMENTAL RISK ASSESSMENT	Gardenscape / Environmental Risk Assessment / 2020
4	DUST MANAGEMENT PLAN	Gardenscape / Dust Management Plan / 2020
5	NOISE MANAGEMENT PLAN	Gardenscape / Noise Management Plan / 2020
6	ODOUR MANAGEMENT PLAN	Gardenscape / Odour Management Plan / 2020
7	FIRE PREVENTION PLAN	Gardenscape / Fire Prevention Plan / 2020
	SITE CONDITION REPORT (HS)	
	SITE PLAN (A3-scale)	Gardenscape / Site Plan / 2020

7 How to contact us

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

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

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

Email: enquiries@environment-agency.gov.uk

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

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

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

8 Where to send your application (for how many copies to send see the guidance note on part F1)

Please send your filled in application form to:

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

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

Or

Environment Agency Permitting and Support Centre

Environmental Permitting Team

Quadrant 2

99 Parkway Avenue

Parkway Business Park

Sheffield

S9 4WF

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

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

Feedback

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

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

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

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

Would you like a reply to your feedback?

Yes please

☐

No thank you

☐

For Environment Agency use only

Date received (DD/MM/YYYY)

Our reference number

Payment received?

No ☐

Yes ☐

Amount received

£ _____

