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**This publication was withdrawn on 26 May 2022**

We have published a new version of the [Landspreading: form LPD1 guidance](#).

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## Guidance notes – Application for deployment



SR2010No4 Mobile plant for landspreading (land treatment resulting in agricultural or ecological benefit)

SR2010No5 Mobile plant for reclamation, restoration or improvement of land

SR2010No6 Mobile plant for landspreading of sewage sludge

Bespoke mobile plant permit for landspreading or land reclamation

The Environmental Permitting (England and Wales) Regulations 2010

### Introduction

Form LPD1 and these guidance notes are for use with deployment forms to spread waste to land where the operator holds a permit referring to any of the following standard rules:

- SR2010No4 Mobile plant for landspreading (land treatment resulting in agricultural or ecological benefit);
- SR2010No5 Mobile plant for reclamation, restoration or improvement of land;
- SR2010No6 Mobile plant for landspreading of sewage sludge; or a
- Bespoke mobile plant permit for landspreading or land reclamation.

Before you can use your mobile plant permit (MPP) at a site, you must have filled in a deployment form and sent it to the Environment Agency, with any necessary additional information. Only once the Environment Agency has given its agreement in writing to this deployment form can the waste operations start at the site.

The waste operations agreed under the deployment form are valid for 12 months from the date on which the Environment Agency gives its written agreement. There is no renewal process for deployments. If you wish to continue waste operations after the 12-month period you must submit a new deployment form together with any supporting information and the correct fee.

Once agreed in writing by the Environment Agency, the terms of this deployment form must be complied with. Amendments can be made to the details contained in this deployment form, but can only be acted upon if the Environment Agency has first agreed to the amendment in writing. There are very limited changes you can make once the deployment has been assessed and agreed. More guidance on this is available in Technical Guidance Note EPR 8.01 'How to Comply with your Environmental Permit – Additional Guidance for Spreading Waste to Land Operations' (TGN 8.01). This is available at <https://www.gov.uk/government/publications/landspreading-additional-guidance>.

The agreed deployment form is part of your (MPP) and so operating in breach of the agreed form or any other rule of your MPP could lead to the Environment Agency taking enforcement action.

Your permit can be found at <https://www.gov.uk/government/collections/standard-rules-environmental-permitting>.

You may submit as many deployment forms as you wish. This allows you, as the permit holder, to operate under the one MPP on as many sites as there are deployment forms

agreed in writing with the Environment Agency. Only the mobile treatment processes specified in your MPP can be carried out.

Waste operations, including mobile plant deployments, may require planning consent. We recommend that you seek advice from your local planning authority before carrying out any waste operation.

### What do you need to do?

The information you provide in the deployment form will help us decide if your proposed deployment can comply with the rules of your permit. It is important that you complete the form correctly as it will help us deal with your application more quickly.

When you make the application, please make sure you

- answer all the questions that apply to you. If any of the questions do not apply to you, please write 'Not applicable' and give a justification. If you leave anything out, we may need to get in touch with you for the information and our decision may be delayed
- allow for at least 25 working days from the time your application is complete for us to make our assessment

The application will be considered to be complete when all documentation has been sent and you have paid the correct fee.

If you carry out any waste operations including storage of waste without written confirmation that the deployment is agreed, you will be committing an offence of deposit of waste without a permit.

### How much will it cost?

Details of the charges can be found on our Environmental Permitting (EP) charges page. This is available at <https://www.gov.uk/guidance/waste-environmental-permits>.

### If you need help and advice

If you have any queries regarding the form or supporting documents, please phone our general enquiries line on 03708 506 506 (Monday to Friday, 8 am to 6 pm) or email [enquiries@environment-agency.gov.uk](mailto:enquiries@environment-agency.gov.uk).

### Where to post your form and how to contact us

Post your deployment form, fee and any supporting documents to the Environment Agency office at the following address:

Environment Agency  
Permitting Support Centre  
PO BOX 4209  
Sheffield  
S9 9BS

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

## Completing the form

### Section A Your organisation

#### A1 Contact details

##### A1.1 Discussions before your application

If you have had any discussions with the Environment Agency concerning this deployment before the application was submitted, please give the reference or send details on a separate sheet. Reference any documents in section B6, 'Additional information'.

##### A1.2 Submitting more than one deployment for the same area of land

You may spread more than 10 waste streams on the same area of land provided you submit further fully completed deployment forms listing the additional wastes. Your benefit statement must take into account the total benefit to the land of all wastes to be spread. You will need to let us know if you are submitting more than one deployment.

##### A1.3 Contact details for this deployment application

Please provide details of the person who will be the contact for queries about the information in this deployment form. This could be the operator, or a person acting on behalf of the operator, such as a consultant. They should be able to answer queries about any of the information in the form or additional information such as the benefit statement or the risk assessments. We may also need to speak to them if any information or the fee is missing or incorrect. This will help us to ensure that the agreement of the deployment form is not unduly delayed.

#### A2 Your permit details

##### A2.1 Permit under which this deployment is taking place

Please provide the permit number under which the deployment is being made. We cannot agree a deployment unless a relevant permit is in force.

##### A2.2 Name of permit holder (operator)

Under 'Name of permit holder (operator)' please give the main details of the operator or the company, individual or organisation who is making the application.

##### A2.3 Technically competent manager

All holders of environmental permits must demonstrate technical competence at the permit application stage or in accordance with any transitional provisions that may give time for technical competence to be acquired. Normally a technically competent manager (TCM) will be specified at this time.

##### A2.4 Nominated competent person

Where mobile plant is used the activity may take place at some distance from the main office of the operator who holds the permit. Where deployments are countryside we need to know that the operator can discharge the requirements of ensuring they have control of day-to-day operations through their management procedures and any contractual arrangements. If things go wrong it is the operator holding the permit who is ultimately liable. In these instances you should nominate a competent person who will be the main contact for the deployment and who will report to the TCM.

The nominated competent person must be able to visit sites to ensure the waste operations are not causing any environmental problems. They must be able to get to the site within a reasonable time in case any problems occur or an Environment Agency officer wishes to meet them on site.

There may a number of nominated competent persons for any one operator.

### Section B Deployment details

#### Introduction

Please note that this guidance is based on what is required for a standard rules mobile plant deployment application. The information required may vary for bespoke permits and you must submit information in accordance with what has been specifically agreed.

This guidance has been provided to help you fill out the deployment form.

## B1 Risk assessment

### B1.1 Which risk band does the activity fall within?

The permit you are deploying under will determine which part of table B1.1 you must fill in. It is important to tick the correct box as the fee and the supporting documents you need to send with the application will be determined using this information.

**Table B1.1 Risk banding - additional information you need to send with the deployment form**

	Lower risk location Spreading is outside an SPZ2 and/or outside 500 m of a European site, Ramsar and/or SSSI	Higher risk location Spreading is within an SPZ2 and/or within 500m of a European site, Ramsar and/or SSSI
SR2010No4 List A wastes (Lower risk)	<b>Low risk</b> 1. Location plan 2. Waste analysis 3. Receiving soil analysis 4. Benefit statement	<b>Medium risk (2)</b> 1. Location plan 2. Waste analysis 3. Receiving soil analysis 4. Benefit statement 5. Site specific risk assessment
SR2010No4 List B wastes (Higher risk)	<b>Medium risk (1)</b> 1. Location plan 2. Waste analysis 3. Receiving soil analysis 4. Benefit statement	<b>High risk</b> 1. Location plan 2. Waste analysis 3. Receiving soil analysis 4. Benefit statement 5. Site specific risk assessment
SR2010No5 and SR2010No6 (Any waste listed)	<b>Medium risk (1)</b> 1. Location plan 2. Waste analysis 3. Receiving soil analysis 4. Benefit statement	<b>High risk</b> 1. Location plan 2. Waste analysis 3. Receiving soil analysis 4. Benefit statement 5. Site specific risk assessment
Bespoke mobile plant permit	1. Location plan 2. Waste analysis 3. Receiving soil analysis 4. Benefit statement 5. Site specific risk assessment 6. Any other specified documents	

### B1.2 Additional information on sensitive receptors

What risk assessment do you need to provide?

#### Standard Rules Permits

**Higher risk location** Spreading is within an SPZ2 and/or within 500m of a European site, Ramsar and/or SSSI.

You must submit a site-specific risk assessment that shows how you have controlled risks from your waste operations to:

- European sites, Ramsar and SSSI and/or Groundwater SPZ 2, and where identified;
- other environmentally sensitive receptors, and;
- people.

**Lower risk location** (spreading is outside SPZ2 and/or outside 500 m of a European site, Ramsar and/or SSSI)

You may use the generic risk assessment for the following:

- European sites, Ramsar and SSSI and Groundwater SPZ 2;

And where identified provide a site specific risk assessment that shows how you have controlled risks from your waste operations to:

- other environmentally sensitive receptors, and;
- people.

#### Bespoke permits

Bespoke permits do not have any generic risk assessments, therefore you will have to submit a site specific risk assessment in all cases.

#### European sites, Ramsar and SSSI and Groundwater SPZ 2

If you have identified that your landspreading or storage operations are within a Groundwater source protection zone (SPZ) 2 and/or 500m of a European site, Ramsar or site of SSSI you must submit a site specific risk assessment showing how you intend to prevent

any harm to those particular receptors. This specific requirement affects the amount of work that we do such as consultation with Natural England or our groundwater experts and this increases the charge for the deployment application.

Please note that landspreading of waste is not permitted in a groundwater SPZ 1.

### **Other environmentally sensitive receptors**

In addition to the specific receptors above there are other sensitive receptors that you must consider in any risk assessment such as:

- Nature conservation, heritage and landscape sites, e.g. areas of outstanding natural beauty;
- Controlled waters such as rivers and lakes.

### **People**

Your waste operations must also not cause harm to human health, this includes causing a nuisance, so we will consider any impacts on people living, working or using amenities, e.g. footpaths, around the spreading and storage locations.

### **Protected Species**

We have a duty to protect Biodiversity Action Plan (BAP), National and European protected species and BAP habitats.

Data on protected species is often restricted to ensure their continued protection therefore although we will make an assessment you may not be able to find this information out directly. We will tell you if there are additional steps you need to take in order to be able to carry out your waste operations.

### **What does the risk assessment involve?**

Risk assessment involves identifying potential source-pathway-receptor linkages and then putting in the management controls that remove or reduce any risks to the receptor. You must detail the steps that will be taken to manage the risk to the sensitive receptors identified. These should include written management and operational procedures that are required as part of your permit to control any risk to human health or pollution of the environment. The controls put in place depend on both the properties of the waste and the sensitivity of the receptors. For information on risk assessments for environmental permits please refer to <https://www.gov.uk/guidance/risk-assessments-for-your-environmental-permit>.

## **B2 About the waste**

A maximum of 10 waste streams can be notified for each deployment. The landspreading standard rules define “waste stream” as a single waste, generated from a single site. Single waste streams that have been mixed together shall be individually described and each shall be listed in the tables as separate waste streams.’

The waste you are proposing to spread and store must be a waste listed in the permit to which this deployment relates. You must use the most appropriate six-digit List of Waste (LoW) code and describe the waste using its common description/name.

Further information on LoW codes can be found in the LoW catalogue at <https://www.gov.uk/government/publications/waste-classification-technical-guidance>.

“Physical from stackable” means a material which is solid enough to be stacked in a free-standing heap without slumping, and which does not give rise to free drainage from within the stacked material. “Non-stackable” shall be interpreted accordingly.

High readily available nitrogen wastes has the meaning given in the Nitrate Pollution Prevention Regulations 2015 (as amended), i.e. organic wastes in which more than 30% of the total nitrogen content is available to the crop at the time of spreading.

Please provide details of the producer of the waste and provide the permit number if the waste is coming from a permitted site.

## **B3 About the land to be treated**

**B3.1** Please give the main address for the farm, office or site where the spreading is to take place.

**B3.2** Please identify what type of land is being treated and provide details of the fields or areas of land to be treated. The total area of land to be treated must be equal to or smaller than 50 hectares or 100 hectares for a single waste stream for a single crop on a single continuous parcel of land (field) under the control of a single land occupier for SR2010No4 and No6 only. Any parcels of land under one deployment must be within a 10-mile radius of the general address provided.

**B3.3** Please put in the land details. These must include field name, number, reference; size of area being treated (excluding buffer zones, woodland or land that will not be spread for another reason); an accurate 12-figure national grid reference. Also please indicate if it is in a ground water safeguard zone for nitrate, Information identifying if the land is in a ground water safe guard zone can be found at <https://www.gov.uk/check-local-environmental-data>.

### **B3.4 Previous land treatment**

If the land has been treated with other wastes, slurries or manures, fertilisers or soil conditioners in the last 12 months this information should be included and taken into account when carrying out your benefit analysis. You should ensure that you have discussed this with the land owner or occupier so that you are aware of what they or other operators have spread or intend to spread on that land prior to the waste you are spreading.

You must include the following in table 3.4:

- Waste spread under a previous deployment inc. Ref. e.g. AB1234CD/D0001;
- Waste spread under a waste exemptions U10 or U11;
- Septic tank sludges and sewage sludge spread under the Sludge Use in Agriculture Regulations;
- Animal by-products spread under Animal By-products Regulations;
- Manures and slurries;
- Materials spread under a Quality Protocol or End of Waste.

## **B4 Occupancy details**

Please provide the name and contact details of the occupier of the land where the operation is to be carried out. This may be the landowner or tenant. If there is more than one occupant because the treatment is taking place in more than one area, you must include the details of all other occupants with your supporting information.

## **B5 Storage of waste**

If you want to store waste under this deployment please give the address, accurate grid reference and quantities you intend to store at any one time and if it is within 200 m of a designated site as defined in the permit. Please note:

- storage of waste must be at the place where it is to be used and where a valid deployment form has been agreed;
- no more than 3,000 tonnes of waste shall be stored in a location (or locations) at any one time, and of this no more than 1250 tonnes shall be non-stackable waste.

**B5.1** Please give details of the type of storage facility (lagoon, container, field heap, etc.) and whether secondary containment is provided. If you are using storage facilities provided by the landowner or occupant you are still responsible for ensuring those facilities are secure in accordance with your permit.

## **B6 Supporting documents**

### **Location map**

You must provide a map or maps outlining the boundaries of the area(s) being treated (field/farm or site boundaries).

The format of any maps or plans you send us must:

- be an A4 or A3 sheet;
- show the area of land covered by your application;
- be based on an Ordnance Survey map at a scale of 1:10,000 or larger;
- label individual points and areas ('A', 'B' and so on);
- use colour or hatching to highlight areas on the map; and
- use the form to cross-refer to labelled and highlighted areas on the map.

### **Benefit statement**

You must provide a benefit statement with each deployment written by a person with appropriate technical expertise. This must describe how the activity will result in benefit and demonstrate that the spreading of wastes for the purpose of recovery will not cause harm to the environment. If the land has been treated with other wastes, slurries or manures in the last 12 months this information should be included and taken into account when carrying out your benefit analysis.

### **Waste analysis**

A current waste analysis is a requirement of your deployment application. Without this the benefits of a waste being applied to land cannot be assessed.

For waste soils we will accept data only from laboratories and methods that have been awarded Monitoring and Certification Scheme (MCERTS).

If you want to spread sewage sludge to land the soil analysis parameters outlined in the Defra 'Code of Practice for the Use of Sewage Sludge' section 3 (Monitoring of sludge and soil quality) must be followed.

### **Receiving soil analysis**

Representative samples of the soil from the fields or land to which the waste is to be applied must be analysed.

Soil nutrient analysis should follow the frequency advised in the methodology in the Fertiliser Manual (RB209).

## **B7 Payment**

Once you have worked out the fee band for this deployment, tick one of the boxes provided to indicate your preferred payment method.

**Working out which fee band you are in**

Please see the published annual charging scheme for the current fee.

	<b>Lower risk location</b> Spreading is outside an SPZ2 and/or outside 500 m of a European site, Ramsar and/or SSSI	<b>Higher risk location</b> Spreading is within an SPZ2 and/or within 500m of a European site, Ramsar and/or SSSI (site specific risk assessment must be submitted in all cases)
<b>SR2010No4 List A wastes</b> (Lower risk)	Low risk deployment fee	Medium risk deployment fee
<b>SR2010No4 List B wastes</b> (Higher risk)	Medium risk deployment fee	High risk deployment fee (more than one waste stream)  Where only a single waste stream is notified the fee is reduced to the medium risk deployment fee. However, you must still submit the additional information required to assess a high risk deployment.
<b>SR2010No5 and SR2010No6</b> (Any waste listed)	Medium risk deployment fee	High risk deployment fee
<b>Bespoke mobile plant permit</b>	Deployment fee to be determined at the permitting stage in accordance with the current charging scheme	