

Environmental Performance Reporting (EPR) Guidance Note

(All reporters - PRTR/LCP/waste)

Version 7 4th July, 2023

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Introduction: Environmental Performance Reporting (EPR)

General Advice

- **Important:** You must ensure that the information and data you provide in this form are truthful, accurate and complete, to the best of your knowledge and belief.
- The form should be completed by a suitably competent and experienced person within your organisation.
- The form can be completed in sections. Any data entered can be viewed and edited up until submission. Depending on your facility, the time to completion may vary. For example, for waste facilities, it takes maximum ~1.5-2h to perform 10 data entries.
- Please ensure that you have all relevant documentation on hand before starting your form.
- The EPA recommend that reporters only have one computer/ user logged in to EPR system at a time.

How EPR data are used by the EPA

- Information reported to the EPA is used for several purposes, including licence compliance, licensing and monitoring.
- Information that comes within the scope of the **PRTR** Regulation is reported to the European Commission and published on both the Irish https://gis.epa.ie/EPAMaps/PRTR and European https://industry.eea.europa.eu/ PRTR websites.
- LCP data is reported to the European Commission for use and publication https://ec.europa.eu/environment/archives/industry/stationary/lcp/implementation.htm. The EPA uses LCP data to compile air pollutant inventories as required under the NEC Directive and LRTAP Convention.
- Information that comes within the scope of **Waste Statistics reporting** is published in aggregated form on the EPA's National Waste Statistics website (https://www.epa.ie/nationalwastestatistics/).
- **Note:** Information provided to the EPA belongs to a class of information that may be sought by the public under FOI or AIE legislation. The EPA will consider such requests for disclosure on a case by case basis, taking into account the obligations and exemptions provided for in the legislation.

Introduction: Environmental Performance Reporting (EPR)

This guidance document is intended to provide reporters with an overview of the EPR reporting system and structure, help users navigate through the EPR, how to use the functionality of the EPR webform and what data to enter in what tab/ section of the online form.

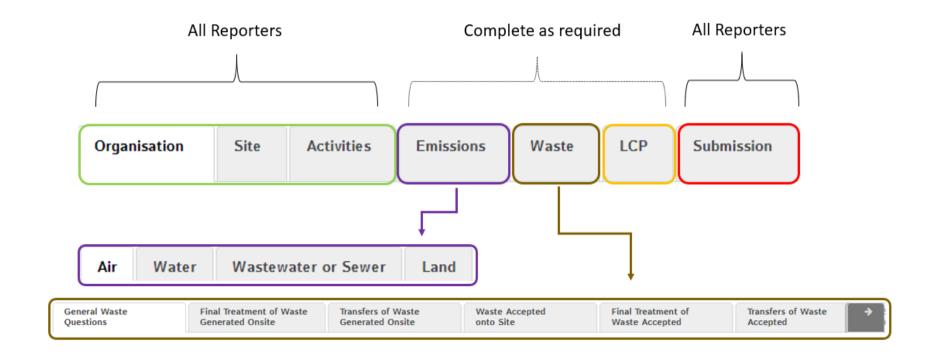
- Each Section of the EPR requires a number of "steps" to be carried out. These have been summarised in a graphic to assist reporters in understanding the structure and requirements of the online EPR (Figure 1&2).
- Appendices have been included at the end of this document that provide instruction on the webform functionality and Sector specific guidance.

PLEASE NOTE THAT THIS DOCUMENT CONTAINS MANY SECTIONS WHICH WILL BE NOT BE APPLICABLE TO YOUR FACILITY.

• You are required to open each tab of the EPR. When you click on each of the Emissions, Waste, LCP tabs you will be directed to a landing page where you will be asked initial questions that will confirm if you are required to enter further information in this section. If you enter No to these initial questions, click save and proceed to the next section.

Getting Started: Environmental Performance Reporting (EPR)

- You must complete all mandatory sections of the EPR i.e. Declaration, Organisation, Site, Activities and Submission.
- You must also complete the Emissions, Waste and LCP sections as applicable to your facility.
- In addition to the seven sections or "tabs" that allow you to navigate between the main sections of the EPR, two tabs (Emissions and Waste) have several sub-tabs each (Figure 1).



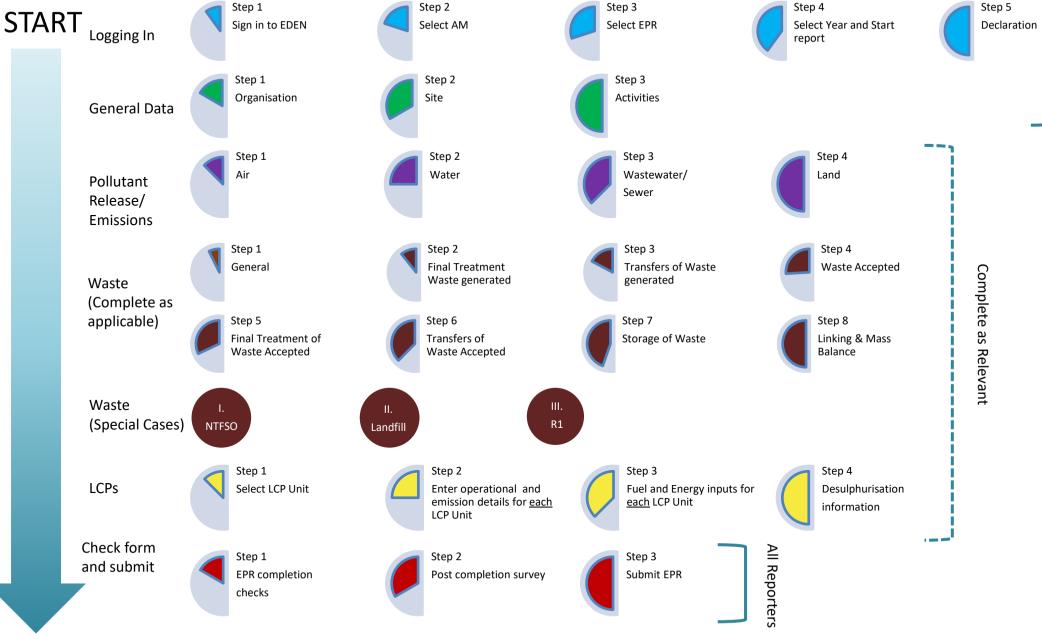
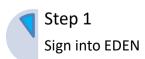


Fig 2. Steps for filling out the EPR.

END

PART 1 - Logging in to EDEN

PART 1 – Getting started. Logging into EDEN and EPR reporting.







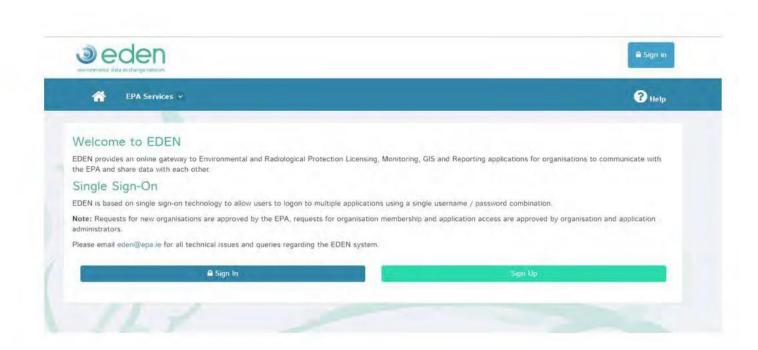




1.1 Log in to EDEN





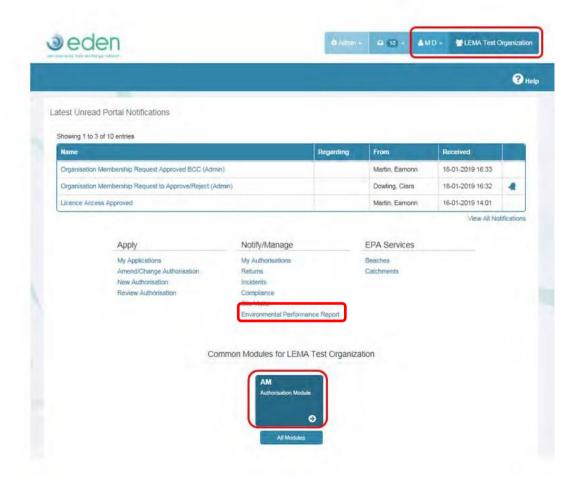


- Your facility data is now to be reported through the EDEN portal. To log in to EDEN follow this link
 https://www.edenireland.ie/ and you will be directed to the EDEN Sign in/ Sign up page (See screen grab above).
- Guidance on EDEN is available here http://www.epa.ie/enforcement/how/edenhelp/ and includes how to register a new EDEN account/ user.

1.2 Selecting Authorisation and Environmental Performance Reports

Step 2-Selecting the correct EDEN Module i.e. AM (Authorisation Module)



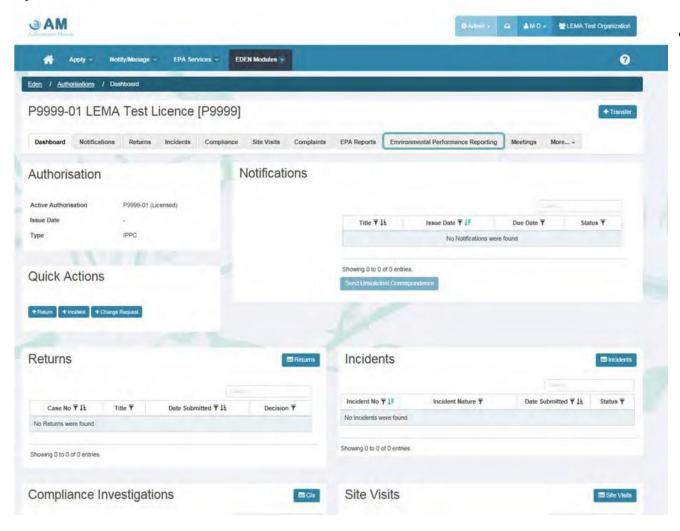


- Once you have signed in you will see your user name and facility details in the top left of the AM portal page.
- To progress to the AM dashboard click on the AM button or click on Environmental Performance Reporting under the Notify/ Manage section.

1.3 Select EPR tab on your EDEN dashboard

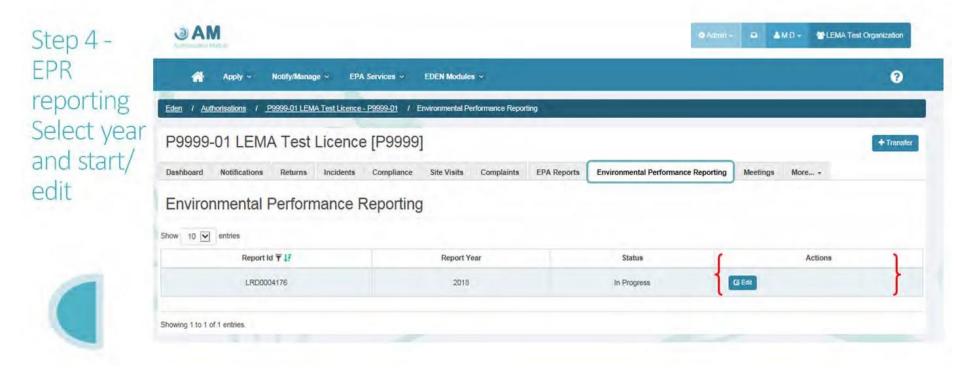
Step 3 –
Select
EPR
reporting
tab on the
AM
dashboard





Click on the
"Environmental
Performance
Reporting" tab of
your EDEN
dashboard.

1.4 Select year and start/edit/view EPR report



- You will see all EPR reports for this facility listed in a summary table.
- Ensure you select the correct year from the summary table.
- To start a new report click on "Start Report" button in the Actions field of the summary table.
- To edit a report you have started but not completed/ submitted Click "Edit".
- To review a report that you have already submitted click "Review" (note that you cannot alter information in reports that have been submitted. If you wish to amend the information in previously submitted reports please contact the EPR helpdesk at EPRTEAM@epa.ie for assistance).

1.5 Declaration

Environmental Performance Reporting

Step 5 -Declaration

Welcome to the Environmental Performance Reporting (EPR) Form.

This online reporting form is divided into a number of sections, designed to collect information on various aspects of environmental performance at your facility.

Not all sections of the form are applicable to all reporters.

In the current release, the form collects information for Pollutant Release and Transfer Register (PRTR), Large Combustion Plant (LCP) and Waste Statistics reporting

By ticking the box below, you declare that all the information and particulars given in this form are truthful, accurate and complete to the best of your knowledge and belief.

How EPR data are used by the EPA

Information reported to the EPA is used for several purposes, including licence compliance, licensing, national and European reporting, and monitoring.

Information that comes within the scope of the PRTR Regulation is reported to the European Commission and published on both the Irish and European PRTR websites.

LCP data is reported to the European Commission for use and publication. The EPA uses LCP data to compile air pollutant inventories as required under the NEC Directive and LRTAP Convention.

Information that comes within the scope of Waste Statistics reporting is published in aggregated form on the EPA's National Waste Statistics website.

Information submitted to the EPA may be shared with other public bodies.

We request that no personal data is included on this form; please refer to the EPA's Privacy Policy.

Information provided to the EPA is subject to the provisions of the Freedom of Information Act 2014 and Access to Information on the Environment Regulations 2007 as amended. The EPA will consider requests for disclosure on a case by case basis, taking into account the provisions in the legislation.

Enforcement action may be applied to any reporter who fails to complete an annual EPR return or who submits a false or misleading EPR return, up to and including legal action.

I confirm

Q Start Report

• Please read the above before you tick "I confirm" and then click the "Start Report" button to begin EPR.

Note: throughout the EPR form there are tooltips with additional information/explanations to help you navigate through the form. Just click on the "i" symbol.





PART 2 - General Data





Organisation

step 1

Enter your NACE code. Use the link to the CSO website to help you determine the NACE code for your organisation.



Site

Step 2

Check the NACE code for your facility and enter the number of operating hours, number of employees and production details. Please use the remarks section to provide relevant information on site activity that has significantly influenced your emissions or waste transfers e.g. construction projects, reportable incidents, installation/removal of abatement equipment etc.



Activities

Step 3

Please enter any PRTR activities carried out at your site. If more than one PRTR Activity is entered, the main PRTR Activity must be identified.

2.1 Organisation NACE code

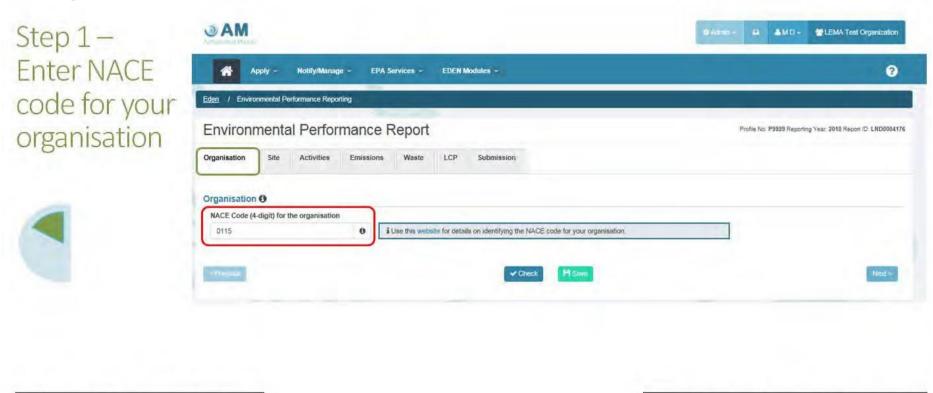
Throughout the EPR there are tool tips

with additional information/

symbol to view.

explanations to help you navigate

through the form. Click on the 1



- If you have previously reported a NACE code for your facility this will be prepopulated in the EPR. However, it is recommended that you review your NACE code to ensure it is correct. Use the CSO website to check your NACE code https://www.cso.ie/en/methods/classifications/nacecoder/
- When you have reviewed/ entered the NACE code for your organisation you can use the "Next" button to move to the next section/ tab of the EPR i.e. Site.

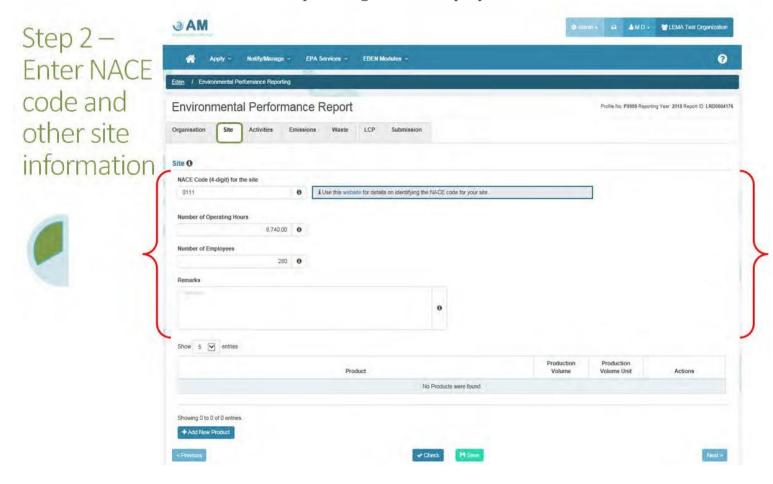
Please refer to the Appendix for instructions on

how to navigate between EPR sections and use

the "action buttons" in the EPR webform including Check, Save, Cancel, Delete, Next,

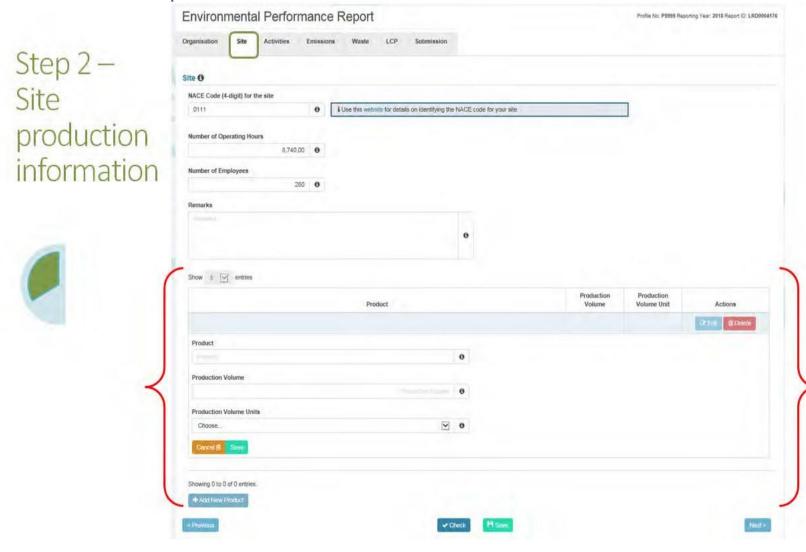
Previous and Copy record.

2.2 Site information NACE Code, Operating hours, Employees and Remarks



- Use the CSO website
 to check your NACE code
 https://www.cso.ie/en/meth
 ods/classifications/nacecoder
 /
 //li>
- Enter number of operating hours and number of employees.
- The remarks section provides you with the opportunity to provide details on significant changes at your facility e.g. Intensive Agriculture sites can use the Remarks section to input the Stock numbers, number of bird places, cycles per year and area of outdoor uncovered manure storage as per the calculation toolset used to calculate emissions. Other relevant information could include details on construction projects and associated wastes, reportable incidents, changes in abatement equipment and processes etc.

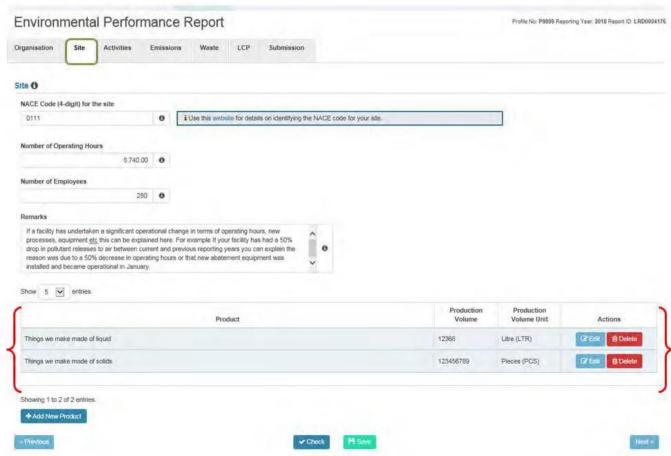
2.2.1 Site information – production details



- You can add details of production at your facility by Clicking on the "+Add New Product"
- Free type the Product description in the Product field.
- Type the production volume number in the Production Volume field.
- Select the Production volume units from the dropdown list.
 E.g., PCS represents Pieces.
- Click "Save" and you will see the production information displayed in a summary table.
- Click "Edit" if you wish to alter the production item details or "Delete" if you wish to remove the entry.
- You can enter details of each production item as a separate entry using 20 the "+Add New Product" button.

2.2.2 Site information – production details summary table

Step 2 – Site production information summary table

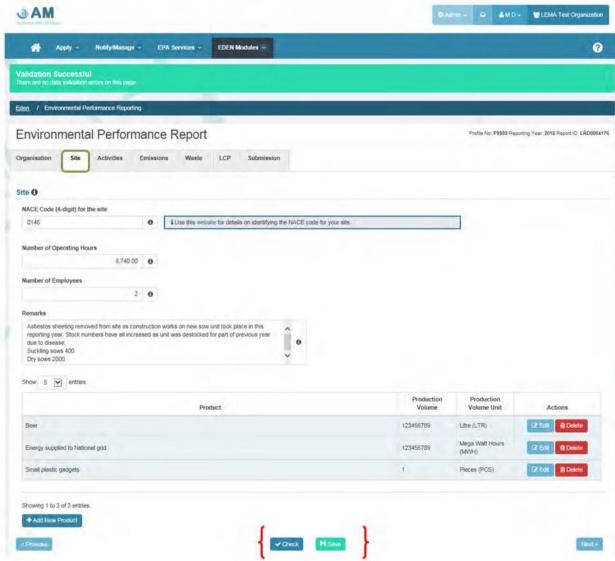


- Site products will appear in the summary table.
- Click "Check"
 button to
 review all data
 on the site tab.
- Click "Save" when you have entered all relevant data.
- Click on the "Next" button to go to the Activities tab and "Previous" button if you wish to return to the Organisation tab.

2.2.3 Site information – Checking and saving data

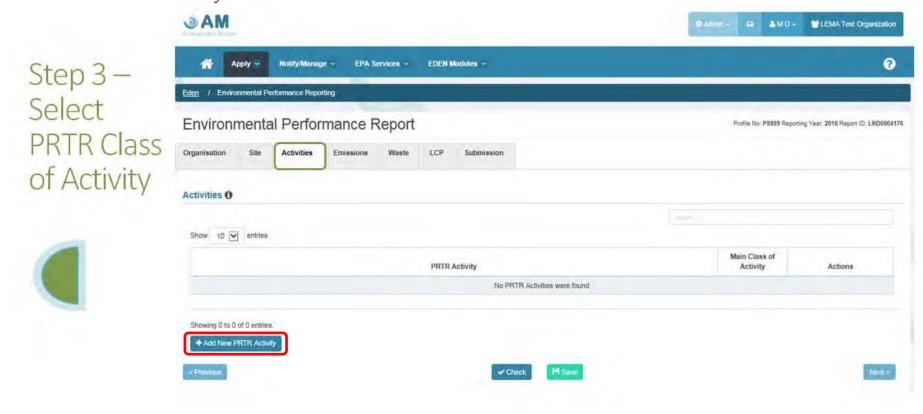
Step 2 – Site information Check & Save





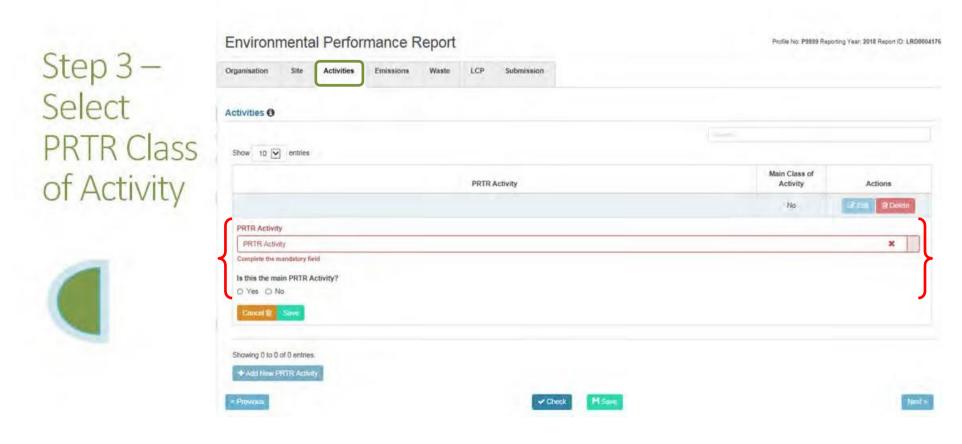
- Click "Check" button to review all data on the site tab. If there are no validation issues with the data you have entered you will see a green coloured banner with the Text "Validation Successful" at the top of the webpage.
- Click "Save" when you have entered all relevant data. The form also automatically saves your data at 2 second intervals. You may see an Orange banner with the text "No pending changes to be saved". This means the data entered has already been saved.
- Note the "Check" and "Save" buttons are present on every tab in the EPR.
- Click on the "Next" button to go to the Activities tab and "Previous" button if you wish to return to the Organisation tab.

2.3 PRTR Class of Activity



- If a PRTR Activity is prepopulated for your site on this tab, please review that it is correct.
- Enter any PRTR Activities carried out at your site: click on the +Add New PRTR Activity, type a keyword to refine the PRTR Activity list, select the appropriate
 activity, identify if it is the main PRTR Activity by selecting Yes/No, then press Save.
- If having reviewed PRTR Classes of Activity 1-9 and associated capacity thresholds and you find that none of the options are appropriate, please select "No Class of Activity" i.e. the first option on dropdown list of activities.

2.3.1 Selecting Main Class of PRTR activity



- Click on the "PRTR Activity" field and select a PRTR activity from the drop down list (1(a) to 9(e)).
- Indicate if it is the Main Activity by clicking on "Yes" or "No".
- Enter <u>all</u> PRTR classes of activity.
- Ensure one is selected as Main Class of Activity.

PART 3 – Emissions

Complete as relevant





Air

Please enter any relevant releases to air.

Select the relevant PRTR pollutant from the dropdown list and enter release in kg/year and any accidental and fugitive releases.



Water

Please enter any relevant releases to water.

Select the relevant PRTR pollutant from the dropdown list and enter release in kg/year and any accidental and fugitive releases.



Wastewater

3

Please enter any relevant releases to wastewater/sewer.

Select the relevant PRTR pollutant from the dropdown list and enter release in kg/year and any accidental and fugitive releases.



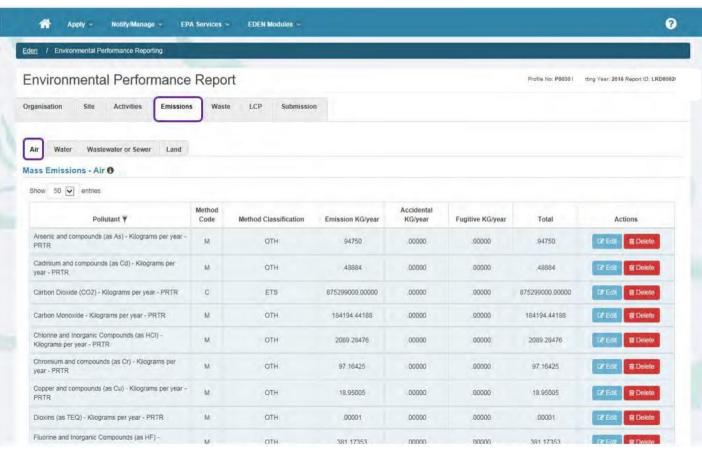
Land

Releases to land applies only to pollutants in waste which is subject to the disposal operations 'land treatment' or 'deep injection'.

3.1 Air pollutant releases

Step 1 – Enter Air releases





- The webform will be prepopulated with the pollutants you entered in the previous year's report. Only the Pollutant field will be prepopulated.
- Click on "Delete" button to remove a pollutant that was previously reported if it is not applicable for the current reporting year.
- Click on the "Edit" button to input details of each pollutant in current reporting year. You are required to enter the Method Code, Method Classification, Further details (if appropriate) and the Emission release in kg including details of any accidental and fugitive releases. Once you have entered the details and clicked "Save" the pollutant data will appear in the summary table.

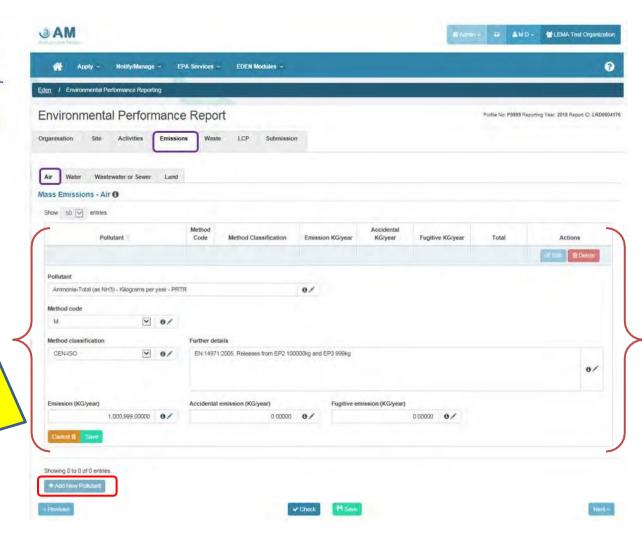
3.1.1 Entering a new air pollutant

Step 1 – Enter Air releases



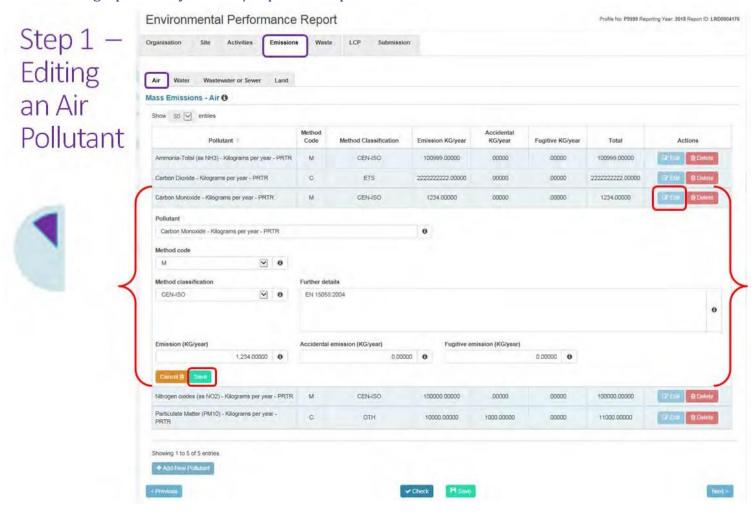
ATTENTION

Some facilities only
have fugitive emissions
e.g. many Intensive
Agriculture sites. These
should only be entered
in the fugitive section.
Other facilities such as
Landfills may have
fugitive releases as well
as emissions that occur
through installations/
equipment.



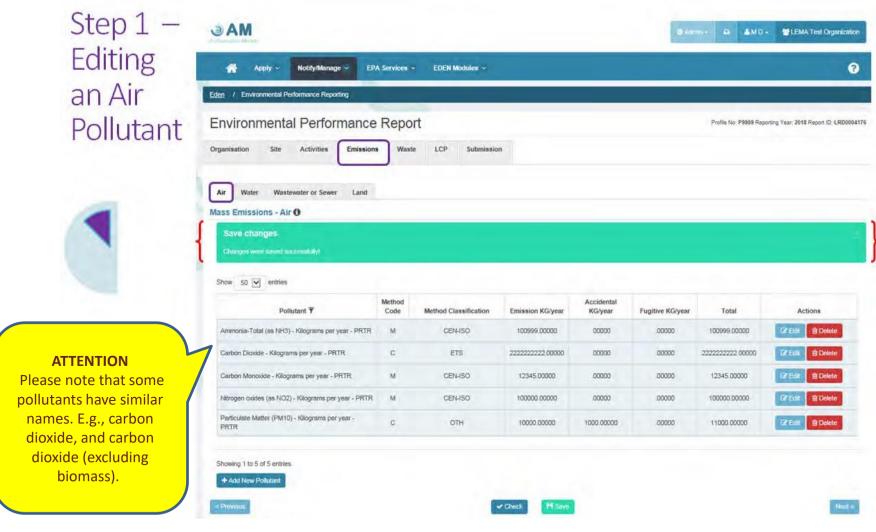
- To enter a new pollutant, you click the "+Add New
 Pollutant" button
- Click into the Pollutant field and select the pollutant from the drop-down list (type a keyword to refine the list).
- Enter the Method Code, Method Classification and Emission quantity (in kg). Include details of accidental and fugitive releases. If there were no releases enter zero in the relevant field.
- Further details are only required if CEN/ISO, UNECE/EMEP, OTH or IPCC methods are selected (e.g. EN14791:2005). <u>Do not</u> include personal or confidential information as details are reported to the European Commission.
- Click "Save" and the pollutant entered will appear in the summary table.
- If you do not make any changes, click the "Cancel" button to return to the summary table.

3.1.2 Editing a previously entered/reported air pollutant



- To edit details of a pollutant click on the "Edit" button.
- The table will "open up" to show the pollutant details and you can edit any of the fields.
- Click the "Save" in the opened area i.e. below the Emission (KG/year) field and you will see the edited pollutant in the summary table.
- If you do not make any changes and just wish to review the details you have entered after clicking the "Edit" button you must click the "Cancel" button to return to the summary table.

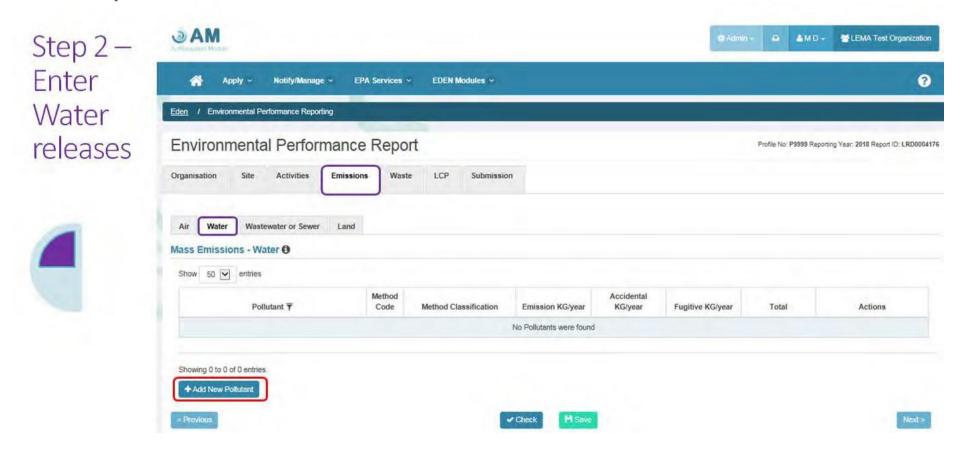
3.1.3 Summary table showing edited air pollutant successfully changed



- After clicking
 the "Save" button in
 the opened area
 i.e. below the
 Emission (KG/year)
 field you will see the
 edited pollutant in
 the summary table.
- You will see a green coloured banner stating "Save Changes

Changes were saved successfully".

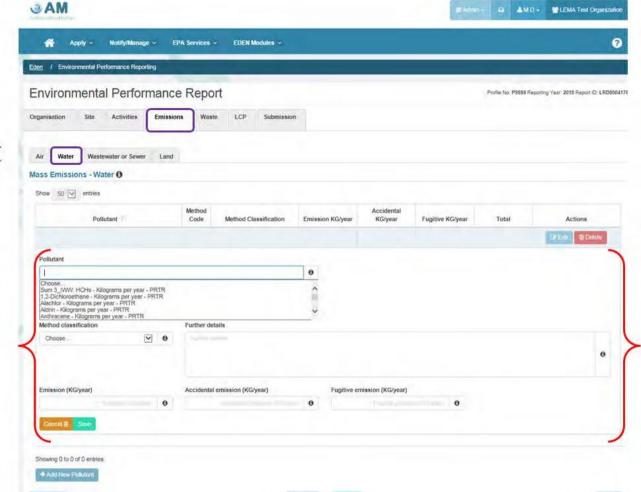
3.2 Water pollutant releases



- If you have not previously entered pollutant releases to water you will see a summary table and the text "No Pollutants were found".
- If you wish to enter a pollutant release to water click on the "+ Add New Pollutant" button.

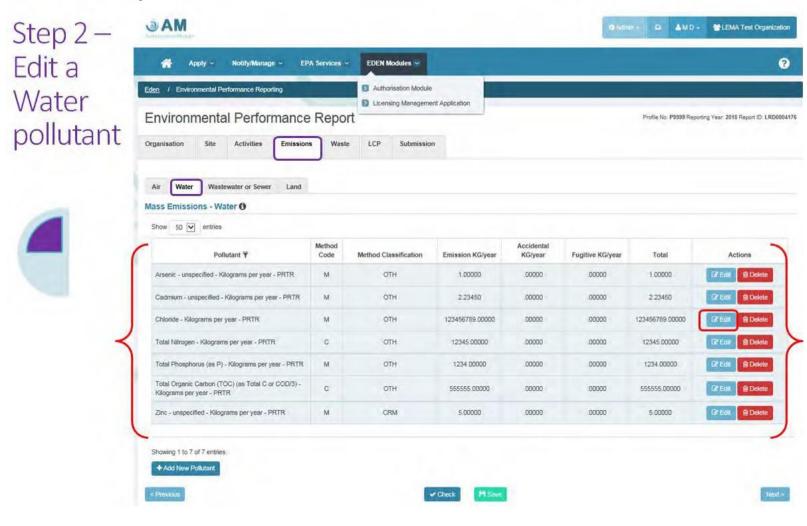
3.2.1 Enter new water pollutant

Step 2 – Enter new Water pollutant



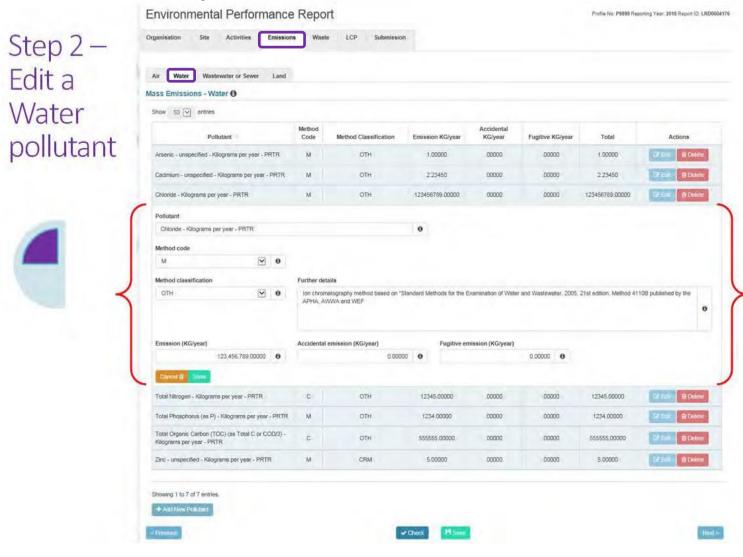
- When you Click on the "+ Add New Pollutant" button the form will "open up" to reveal data fields you must complete.
- Select pollutant from the dropdown list (type a keyword to refine the list).
- Enter Method Code and Method Classification.
- Further details (such as EN1233:1996) are only required if CEN/ISO, UNECE/EMEP, OTH or IPCC methods are selected. Do not include personal or confidential information as details are reported to the European Commission.
- Enter the Emission and any quantity of Accidental and Fugitive releases (kg/year). Enter zero if no releases.
- Click "Check" to ensure you have completed all fields then click "Save" and proceed to enter next pollutant until all pollutant releases have been entered.

3.2.2 Edit a water pollutant



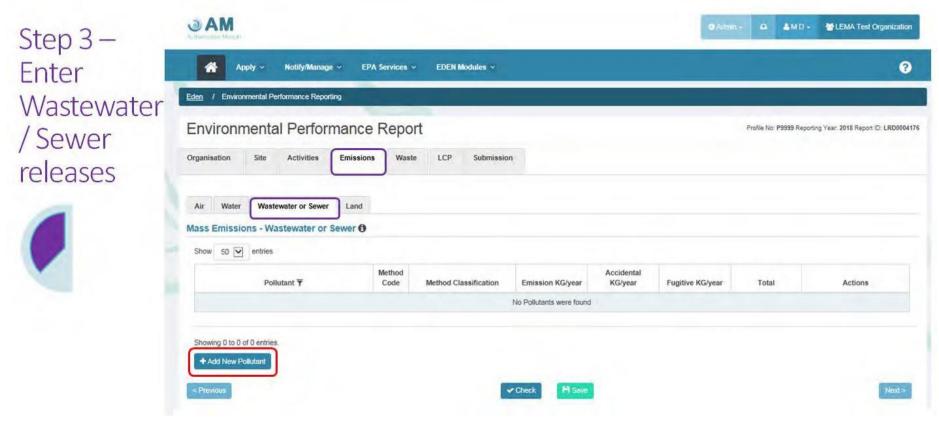
- Details of pollutants entered are displayed in the summary table.
- If you wish to edit the details for a pollutant you have entered, click the "Edit" button in the Actions section of the summary table.

3.2.3 Enter details for water pollutant

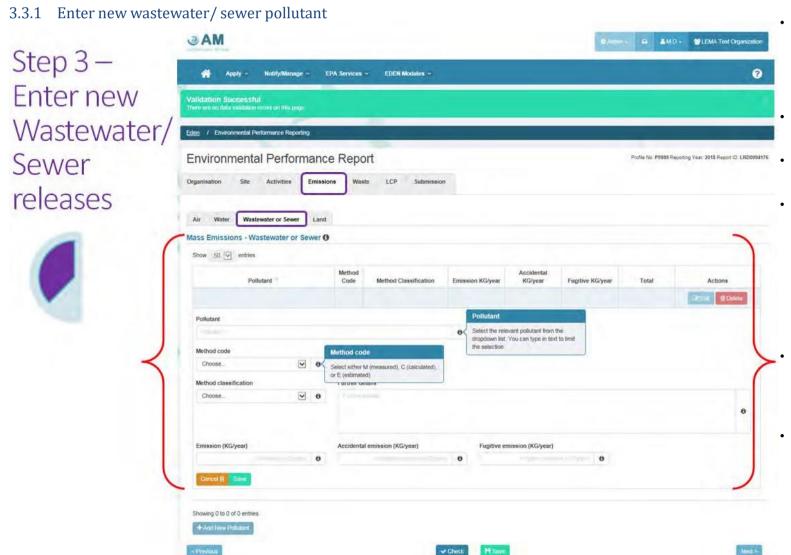


- The table will "open up" to show the pollutant details and you can edit any of the fields.
- Click the "Save" in the opened area i.e. below the Emission (KG/year) field and then you will see the edited pollutant in the summary table.
- If you do not make any changes and just wish to review the details you have entered after clicking the "Edit" button you must click the "Cancel" button to return to the summary table.

3.3 Wastewater/ Sewer pollutant releases



- If you have not previously entered pollutant releases to wastewater/ sewer you will see a summary table and the text "No Pollutants were found".
- If you wish to enter a pollutant release to water click on the "+ Add New Pollutant" button.

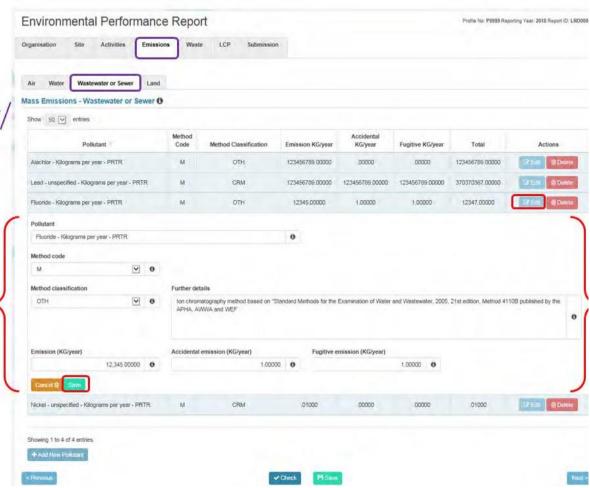


3.3.2 Edit wastewater/ sewer pollutant details

- When you Click on the
 "+ Add New Pollutant" button
 the form will "open up" to reveal
 data fields you must complete.
- Select pollutant from the dropdown list (type a keyword to refine the list).
- Enter Method Code and Method Classification.
- Further details
 (for example EN1233:1996) are only required if CEN/ISO, UNECE/EMEP,
 OTH or IPCC methods
 are selected. Do not include personal or confidential information as details are reported to the European Commission.
- Enter the Emission and any quantity of Accidental and Fugitive releases (kg/year). Enter zero if no releases.
- Click "Check" to ensure you have completed all fields then click "Save" and proceed to enter next pollutant until all pollutant releases have been entered.

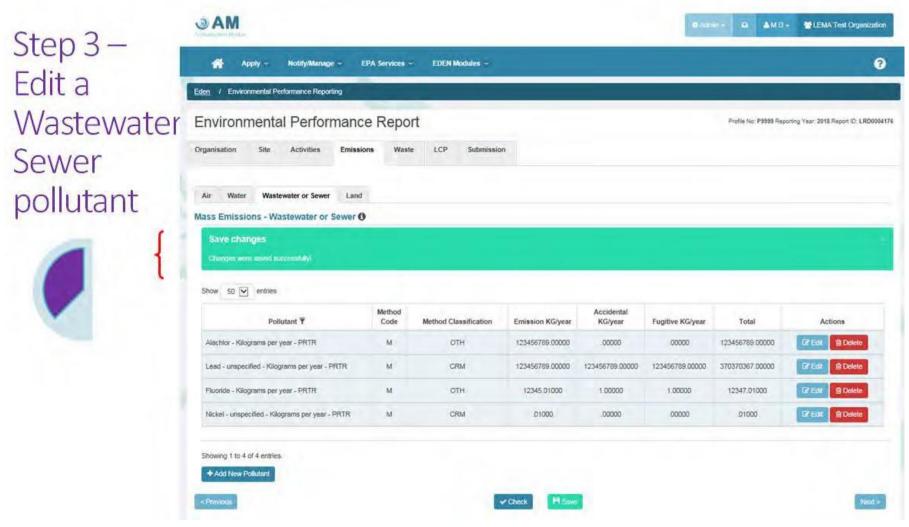
Step 3 – Edit a Wastewater/ Sewer pollutant





- To edit details of a pollutant click on the "Edit" button.
- The table will "open up" to show the pollutant details and you can edit any of the fields.
- Click the "Save" in the opened area i.e. below the Emission (KG/year) field and then you will see the edited pollutant in the summary table.
- If you do not make any changes and just wish to review the details you have entered after clicking the "Edit" button you must click the "Cancel" button to return to the summary table.

3.3.3 Summary table showing edited wastewater/sewer pollutant successfully changed

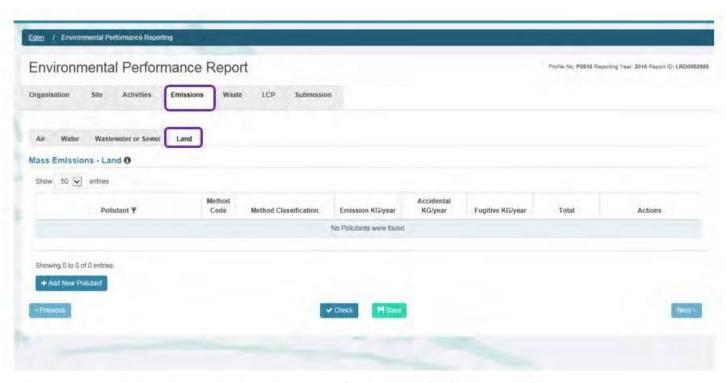


- After clicking the "Save" button in the opened area you will see the edited pollutant in the summary
- You will see a green coloured banner stating
 "Save Changes Changes were saved

3.4 Releases to Land

Step 4 – Enter Land releases





- Releases to land applies only to pollutants in waste which is subject to the disposal operations 'land treatment' or 'deep injection'.
- Sludge and manure spreading are recovery operations and therefore not reported as releases to land.
- Emissions to Land refers to specific operations only and is not commonly used in Ireland. If you think you need to report emissions to land, please contact the helpdesk for advice at EPRTEAM@epa.ie.

PART 4 - Waste: Steps for Non Waste Facilities

If you wish to go to a particular section you can click on the step number below for Steps 1 to 3















Step 1

Step 2

Step 3

Step 4

Step 5

.

Step 8

General Waste Questions

_

Determines overall waste activity at site

Final Treatment of Waste Generated on-site

-

Complete if you generated waste at your facility which you were fully/ finally able to treat

Transfers of Waste Generated on-site

-

Refers to waste generated at your facility, which was transferred offsite for storage/ recovery/ disposal

Waste Accepted onto site

-Ro

Refers to waste accepted at your facility

Final Treatment of of Waste Accepted

-

Refers to waste accepted at your facility which you were able to fully/ finally treat

Transfers of Waste Accepted

-

Refers to waste accepted at your facility which was also transferred offsite for recovery/disposal treatment

Storage of Waste

_

Refers to su waste storage re onsite. when the storage apply

MASS BALANCE

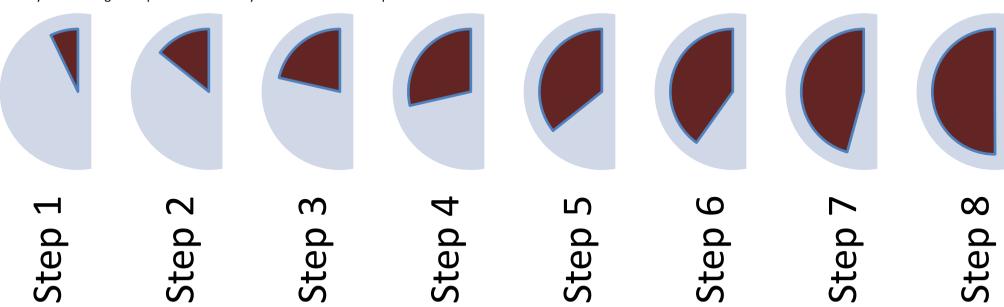
-

Refers to summary results of waste accepted

39

PART 4 - Waste: Steps for Waste Facilities

If you wish to go to a particular section you can click on the step number below.



General Waste Questions

Determines overall waste activity at site

Final Treatment of Waste Generated on-site

Complete if you generated waste at your facility which you were fully/ finally able to treat

Transfers of Waste **Generated** on-site

Refers to waste generated at your facility, which was transferred offsite for storage/ recovery/ disposal

Waste **Accepted** onto site

Refers to waste accepted at your facility

Final Treatment of Waste **Accepted**

Refers to waste accepted at your facility which you were able to fully/ finally treat

Transfers of Waste **Accepted**

Refers to waste accepted at your facility which was also transferred offsite for recovery/ disposal treatment

Storage of Waste

Refers to waste storage onsite. **Thresholds** apply

Linking & **MASS BALANCE**

Refers to creating waste streams and the summary results of waste accepted

PART 4 - Waste: Special Cases

If your facility falls into any of the following categories, please follow the specific instructions laid out in the following chapters.

I. NTFSO

Transfrontier Waste Shipment (TFS)

NTFSO Brokered Waste

These instructions are relevant to sites which broker waste directly abroad

Landfill

Facilities that have a landfill on site.

Waste **Accepted** onto Site (Landfill)

These instructions are relevant for sites which contain a landfill.

III. Closed Landfill/ **CA Site**

> Facilities that have a closed landfill on site, and active CA site

Civic Amenity Site -

These instructions are relevant for sites which contain a closed landfill and active CA site.

IV. R1

Incinerators of waste

R1 Facilities

These instructions are relevant to sites which incinerate waste

4.1 Step 1. General Waste Questions

- In this section, you are filling out general information about the waste activities at your site.
- If you select "No", simply move on through the remaining questions.

Attention: If you do not accept or treat waste on site, please just fill out 'No' to the questions on this page, and you can then skip on to the sections that are relevant.



General Waste Questions

Questions	Final Treatment of Waste Generated Onsite	Transfers of Waste Generated Onsite	Waste Accepted onto Site	Final Treatment of Waste Accepted	Transfers of Waste Accepted	
eneral Waste Qu	uestions 🛈					
Ouring the reporting	year, did you carry out any of th	he waste treatment acti	vities listed in the third or	fourth schedule of the Irish	Waste Management Act	?
No					~	0 /
ndfill 🚯						
num o						
oes your facility co	ntain a landfill?					
Ooes your facility co	ntain a landfill?					~
Ooes your facility co	ntain a landfill?					~
	ntain a landfill?					~
	ntain a landfill?					~
No						~
No littional Explana	atory Text					~
No littional Explana Additional explanato	atory Text ory text - if necessary. Please pro		-			~
No littional Explana Additional explanato	atory Text		-			•
No littional Explana Additional explanato	atory Text ory text - if necessary. Please pro		-			~
No littional Explana Additional explanato	atory Text ory text - if necessary. Please pro		-			~
No littional Explana Additional explanato	atory Text ory text - if necessary. Please pro		-			~

If you wish to go to a particular section

you can click on the step number.

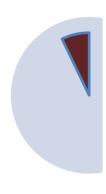


Be sure to click 'save' when done.

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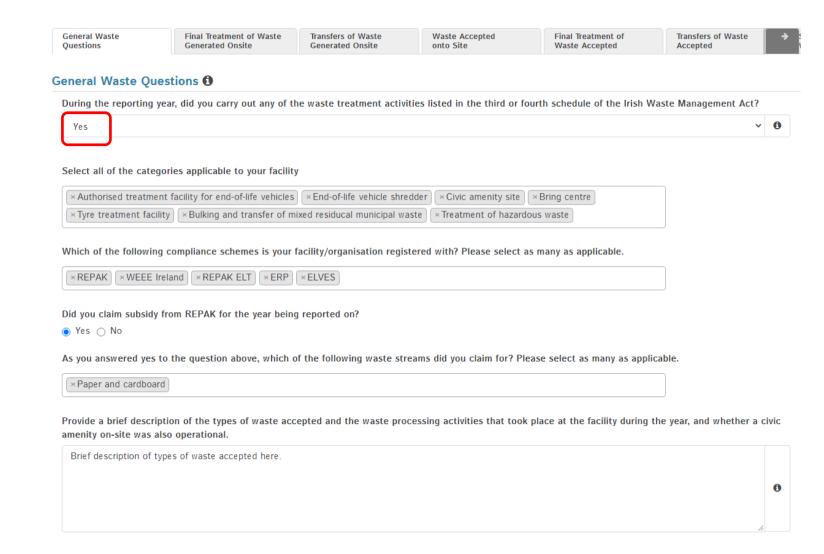
4.1.1 General Waste Questions

• If you select "Yes" you are required to enter additional data. If you select "Yes" you will see the relevant data fields that require completion appear.



General Waste Questions

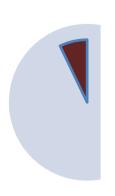
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Continued from the previous page.

Adittional Explanatory Text

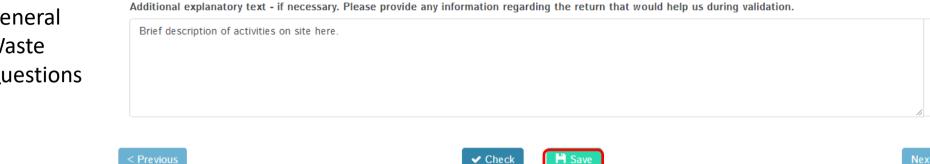
Click on the 'tooltips' for specific information about the field.



Was the total quantity of waste accepted at the facility compliant with the licence limit? Yes Were all of the waste types accepted at the facility in accordance with those authorised under the licence? Yes What was the daily duty capacity of the equipment at the facility to handle and process waste? (Tonnes/year). 8 000 00 Landfill 6 Does your facility contain a landfill? No

General Waste

Questions





0

Be sure to click 'save' when done.

tep 2

4.2 Step 2. Final Treatment of Waste Generated Onsite

• If you select "No" please progress to the next tab by clicking the "Save" button and then clicking on the second waste sub-tab titled "Transfers of Waste Generated Onsite".



Final
Treatment
of Waste
Generated
on-site

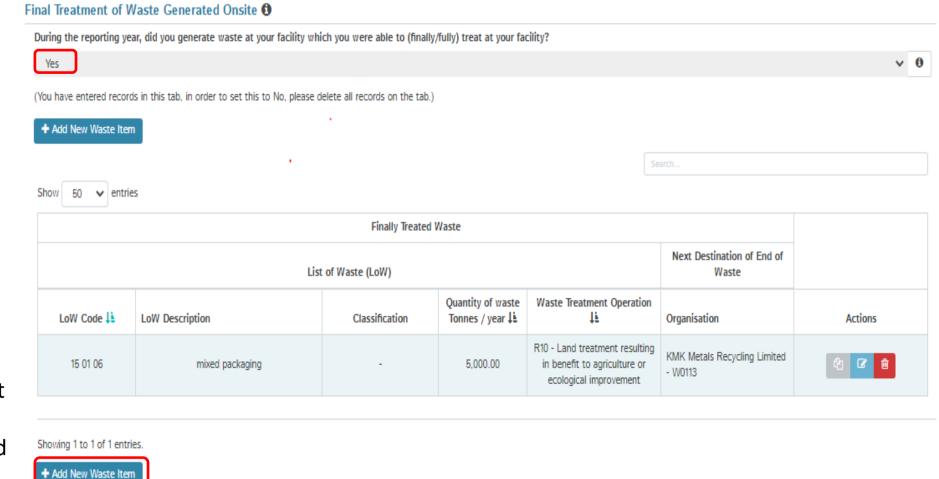
_

4.2.1 Final treatment of Waste Generated Onsite – add new waste item.

Add waste items

by clicking this button.

• If you select "Yes" please proceed by adding a new waste item via the '+Add New Waste item' button below.



Click "save" before

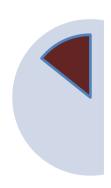
moving on to next tab.

46

Step Number Navigation 12345678

4.2.2 Selecting the LoW Code for the new waste item: Dropdown list

Add New Waste Item



Step 2

Final
Treatment
of Waste
Generated
on-site

Details of waste finally treated 6 Enter details of waste you generated at your facility, and then finally treated (recovery or disposal) at your facility. Onsite Waste End of waste Generated Treatment Accepted Waste ID Select LoW from dropdown list, or search by chapter. List of Waste code Hazardous? 0 +Select LoW code No - or -Choose... on of finally treated waste 01 01 01 01 01 02 0 01 03 04* 01 03 05* ly treated (Tonnes/year) 01 03 06

You can now enter each LoW item using one of the following two methods:

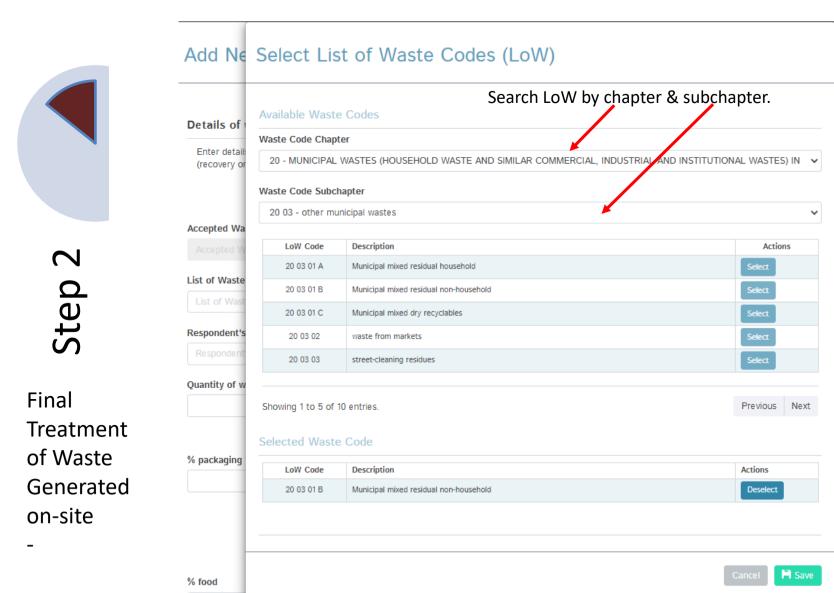
1: Select the "LoW Code" from the drop down menu. You can either start to enter the LoW code into the List of Waste code field e.g. enter 01 and you will see the LoW codes in Chapter 01

OR

2: Click the "+Add LoW
Code" button which will
generate a "pop up" where you
can search for the LoW by
Chapter and Subchapter as can
be seen of the following page.

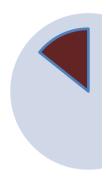
For more information on LoW codes, please click <u>here</u> to download the list of Waste codes in the Section for Guidance Documents for Waste Statistics Reporting.

4.2.3 Selecting the LoW Code for the new waste item: Search by chapter



- Select a Waste Code Chapter.
- Select a Waste Code
 Subchapter. The drop-down list will
 only display subchapters associated
 with the selected Waste Code
 Chapter.
- Click on the appropriate LoW Code. The table displays LoW Codes associated with the selected Chapter and Subchapter.
- Once you have selected the LoW Code click Save. The pop-up form will close and you are returned to the previous form displaying the selected LoW code and description.

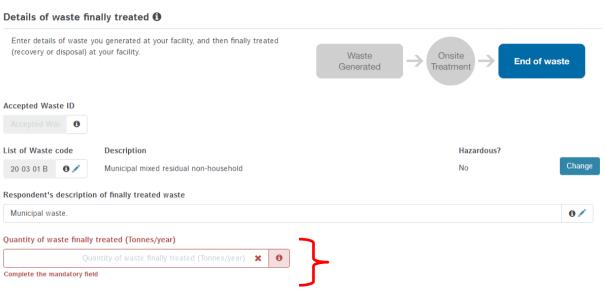
4.2.4 Add quantity of waste



itep 2

Final
Treatment
of Waste
Generated
on-site

Add New Waste Item



- After selecting the LoW code, you will now need to enter details for each waste item generated and finally treated onsite.
- Enter your Description of finally treated waste.
- Enter the quantity of waste in **tonnes** per year.
- Tip: Make sure your entries are in tonnes and NOT kilos.

Throughout the webform you may see data fields in the table highlighted in red. This may occur when you try and press "Save" or progress to the next part of the webform when you have entered incorrect information e.g. text in a numeric only field or you have not entered data in a field that is mandatory.

Once you have amended the information correctly you will no longer see data fields outlined in red. You can use the "Check" button and any fields with data or validation issues will be highlighted for your attention.



4.2.5 Add details of waste

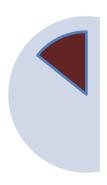
Add New Waste Item

Details of waste finally treated 6 Enter details of waste you generated at your facility, and then finally treated (recovery or disposal) at your facility. Waste Onsite End of waste Generated Treatment Accepted Waste ID List of Waste code Hazardous? Description Change 20 03 01 B Municipal mixed residual non-household No Respondent's description of finally treated waste Municipal waste. 0 🖍 Quantity of waste finally treated (Tonnes/year) Quantity of waste finally treated (Tonnes/year) 🗶 Complete the mandatory field % packaging How packaging % estimated Final Treatment of Waste Generated % food How food % estimated 0 on-site

- Next, enter information on the % packaging, and the % food waste in your waste stream.
- There may be default values, and/or min and max values to serve as aids depending on the LoW code chosen. These are validation aids only, and may be overwritten by the respondent.

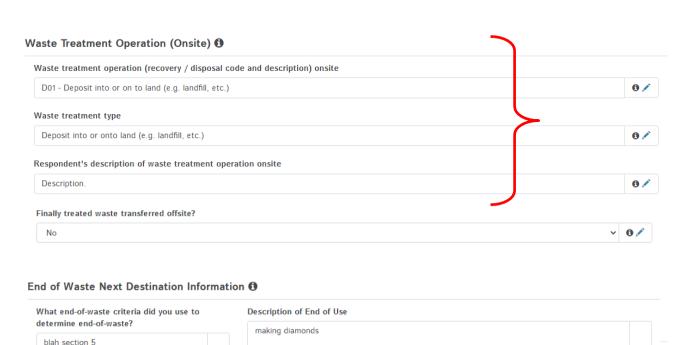
4.2.6 Enter details of waste generated and finally treated on your site

0



Step 2

Final
Treatment
of Waste
Generated
on-site



- Click on the "Waste treatment operation (recovery/ disposal code and description) onsite" field and select a "Waste treatment operation code" from the dropdown list. Click here to download the list of Recovery/Disposal (R/D) codes in the Section for Guidance Documents for Waste Statistics Reporting.
- Provide further details in the "Respondent's description of waste treatment operation onsite" field.



4.2.6 Enter details of waste generated and finally treated on your site

Waste Treatment Operation (Onsite) 6



Step 2

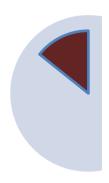
Final
Treatment
of Waste
Generated
on-site

Waste treatment operation (recovery / disposal code and description) onsite 0 🦯 D01 - Deposit into or on to land (e.g. landfill, etc.) Waste treatment type Deposit into or onto land (e.g. landfill, etc.) 0 🖍 Respondent's description of waste treatment operation onsite Description. Finally treated waste transferred offsite? v 0 / No End of Waste Next Destination Information (Description of End of Use What end-of-waste criteria did you use to determine end-of-waste? making diamonds blah section 5 0

 If you answer "No" that the Finally treated waste was transferred offsite, proceed to fill out details of the end of waste and Save. Then proceed to section 4.2.10. Click here to go to section 4.2.10.

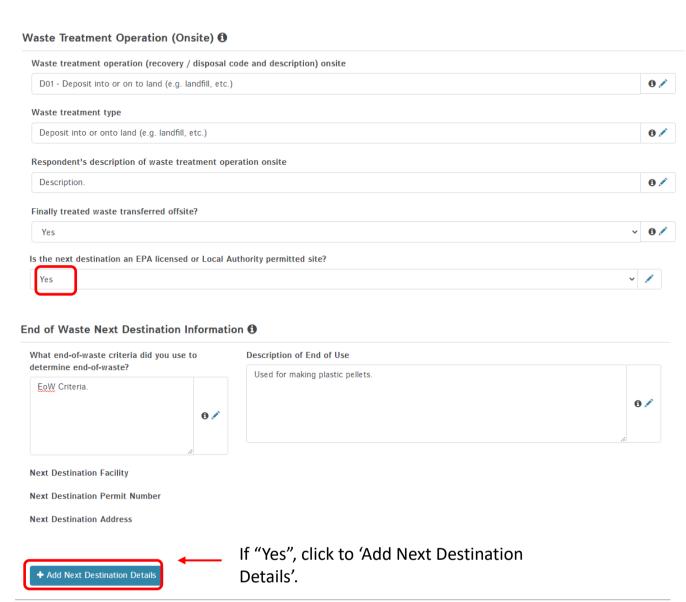


4.2.7 Add next destination details



Step 2

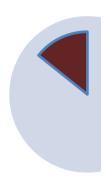
Final
Treatment
of Waste
Generated
on-site



- If you have selected "Yes" to Finally Treated Waste transferred off site, select "Yes"/"No" if the next destination is either an EPA licensed, or an NWCPO permitted site.
- If "Yes, please provide details of the Next Destination of the End of Waste material.
- To do this, click the "+Add Next Destination Details" button.
- Fill out the details for the Next Destination.

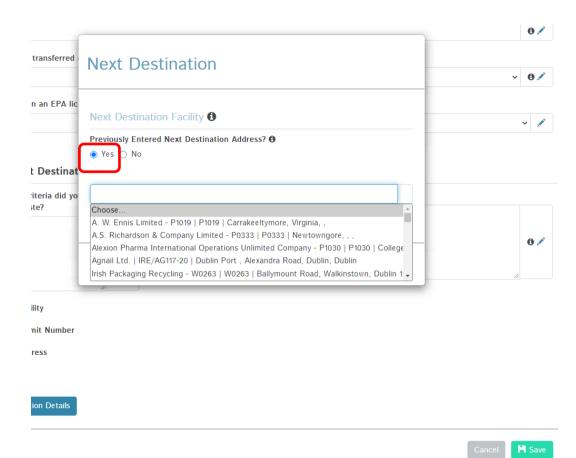


4.2.8 Add next destination details [Previously Entered].



Step 2

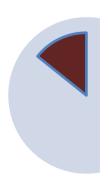
Final
Treatment
of Waste
Generated
on-site



- If this LoW transfer is going to a facility you have previously entered details for, select "Yes" and click in the drop-down list. A list of previously entered Next Destinations will be displayed.
- Select the appropriate facility and the form will autocomplete the facility details.
- Click "Save" and proceed to enter the next waste transfer.



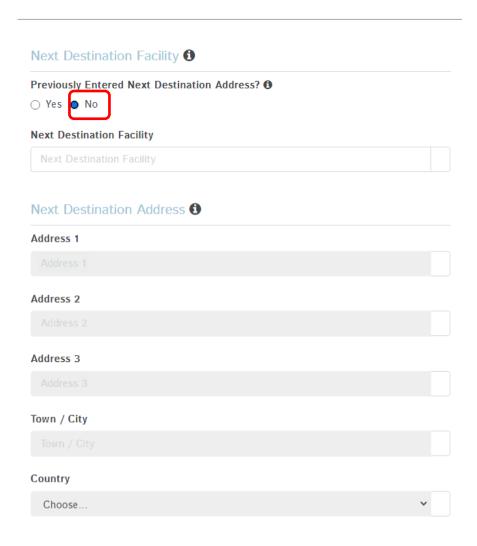
4.2.9 Add next destination details [Not Previously Entered].



Step 2

Final
Treatment
of Waste
Generated
on-site

Next Destination



- If the answer is "No" you must enter the facility details.
- Click in the Next Destination Facility drop down list. A list of all EPA licensed and NWCPO permitted sites is displayed. Go to <u>Appendix 2</u> to view EPR Non Waste Licence\Permit for Next and Final Destinations
- Select the appropriate facility and the form will autocomplete the facility details.
- Click "Save" and proceed to enter the next waste transfer.

4.2.9 Add next destination details [Not Previously Entered].

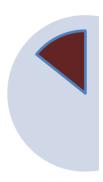


Final **Treatment** of Waste Generated on-site

Next Destination Address 6 Address 1 College Business & Technology Park Address 2 Blanchardstown Road North Address 3 Blanchardstown, Dublin 15 Town / City Country Ireland County Dublin Eircode / Post Code Click "Save" to save data and exit pop up window.



4.2.9 Add next destination details.



Final Treatment of Waste Generated on-site

Step Number Navigation

Add New Waste Item Details of waste finally treated O Street details of seasts you generated at your facility, and then finally treated You are then brought back to the Add New Waste Accepted Waste ID Item form which displays the Next Destination Facility details. List of Watte code 20 02 01 0 / • Click "Save" and proceed to enter the next waste Respondent's description of finally treated waste Quantity of waste finally treated (Tonnec/year) 24,0000 0 / % packaging How packaging % estimated 100.00 0/ 0/ 20.00 0/ 0/ Waste Treatment Operation (Onsite) () **Next Destination Facility** Waste treatment operation (recovery / disposal code and description) ondise 0/ D01 - Deposit into or on to land (e.g. landfil, etc.) Alexion Pharma International Operations Unlimited Company - P1030 Next Destination Permit Number 0/ Deposit into or onto land (e.g. landfill, etc.) Respondent's description of waste treatment operation and te P1030 0/ Description Next Destination Address Finally treated waste transferred offsite? V 0/ Yes College Business & Technology Park is the next destination on EPA licensed or Local Authority permitted site? **V** / Yes Blanchardstown Road North Blanchardstown, Dublin 15 End of Weste Next Destination Information () Dublin What end-of-vacte criteria did you use to Description of End of tice making diamonds bish eaction of Ireland 0/ 0/ Alaxion Pharma International Operations Unlimited Company - P1020 Next Destination Permit Number Next Destination Address College Susmess & Technology Park Blanchardstown Road North Click "Save" to save data and exit pop up Blanchardstown, Dublin 15 window. ◆ Edit Next Deconation Decade

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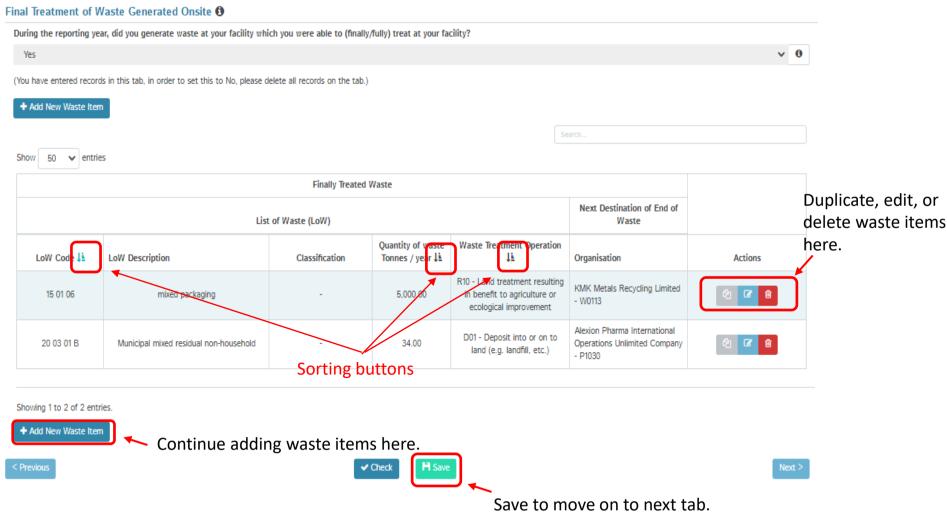
4.2.10 Continue adding finally treated waste items

• You will be brought back to this screen where you will see your entries in the grid as below.



Step 2

Final
Treatment
of Waste
Generated
on-site



4.3 Step 3. Transfers of Waste Generated Onsite



Step 3

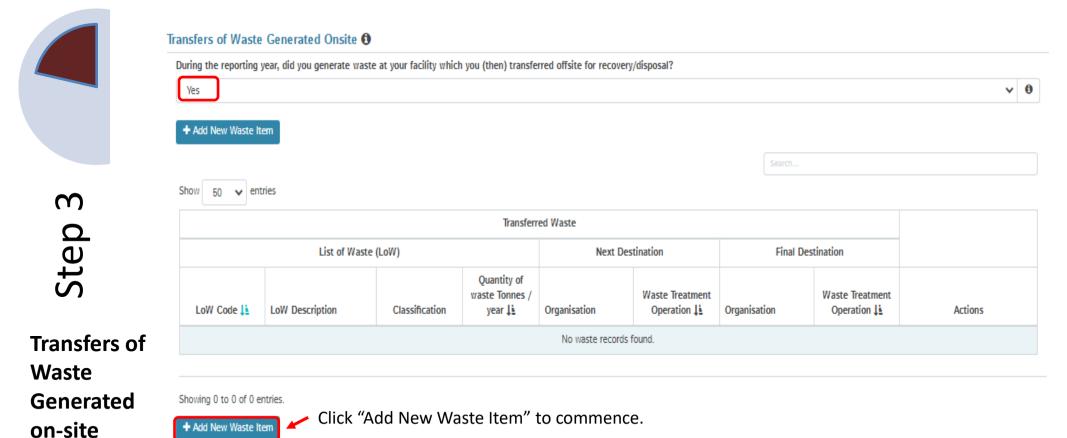
Transfers of Waste Generated on-site



- You must select "Yes" or "No" to the question.
- If you select "No" you may progress to Step 4 'Waste Accepted' by clicking here.

4.3.1 Adding a new LoW item

- If you have selected "Yes" for Transfers of Waste Generated Onsite, you will need to enter details for each LoW transferred.
- Click on the "+Add New Waste Item" button to proceed.

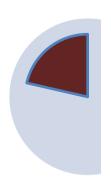


H Save

Check



4.3.2 Selecting the LoW Code for the new waste item

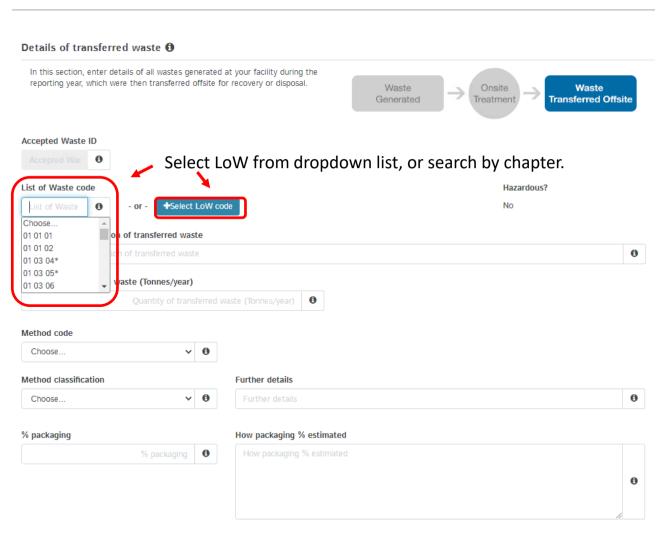


Step 3

Transfers of Waste Generated on-site

-

Add New Waste Item



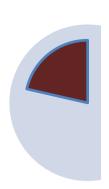
- You can now enter each LoW item generated onsite and transferred offsite using one of the following two methods:
 - 1: Select the "LoW Code" from the drop down menu. You can either start to enter the LoW code into the List of Waste code field e.g. enter 01 and you will see the LoW codes in Chapter 01

OR

- 2: Click the "+Add LoW Code" button which will generate a "pop up" where you can search for the LoW by Chapter and Subchapter. Refer to section 4.2.3 for instructions. Click here to go to Section 4.2.3
- Once you have selected the LoW Code the description of transferred waste will automatically populate.



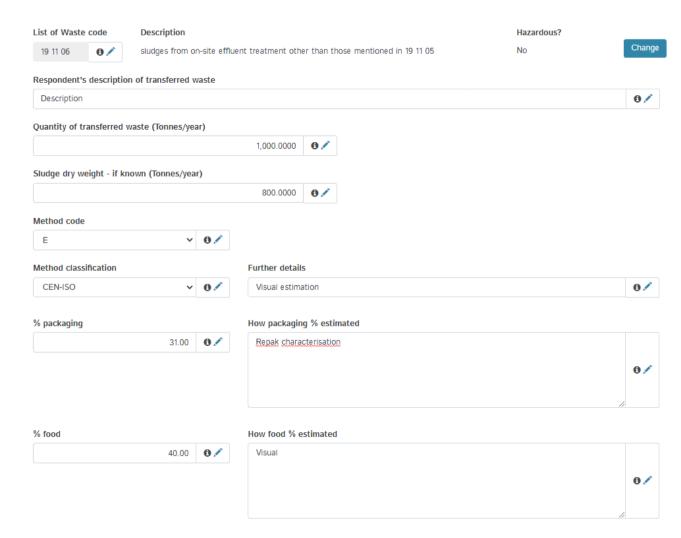
4.3.3 Entering other details for the waste item generated and transferred offsite



Step 3

Transfers of Waste Generated on-site

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- After selecting a LoW Code, you are required to enter the additional details.
- You can provide additional information in the "Respondent's description of transferred waste".
- Enter Quantity in tonnes per year.
- Enter "Method Code" for the method of waste quantification.
- WEIGH is the most common Method Classification for wastes.
- Further details are only required if CEN/ISO, UNECE/EMEP, OTH or IPCC methods are selected. <u>Do not include personal</u> <u>or confidential information</u> as details are reported to the European Commission.

4.3.3 Entering other details for the waste item generated and transferred offsite



Step 3

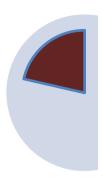
Transfers of Waste Generated on-site

- Method code v 0 С Method classification Further details 0 WEIGH v 6 How packaging % estimated % packaging 20.00 How packaging % estimated % food How food % estimated 25.00 How food % estimated ✓ OR Is the next destination for the waste also the final destination? Is the next destination for the waste also the final destination? a. v 0 a. v 0/ Is the next destination abroad? Is the final destination abroad? v 0 / C. Yes v 0 / Is the final destination abroad? v 0 /
- Next you must answer questions which will determine the destination details required for the waste. Whether you see 2 questions or 3 questions will depend on your answer to the first question, and whether or not the waste is hazardous.
- You must specify:
 - a) Is the next destination for the waste also the final destination?
 - b) Is the next destination abroad?
 - c) Is the final destination abroad?
- Depending on your response to these questions, you will then be asked to provide details about the next destination, the final destination, or both next and final destinations.

ATTENTION: Your response to these questions will determine which facilities you may choose from. For example if you specified the next destination is abroad, you will not be able to enter an Irish facility's details in the next destination details pop-up.



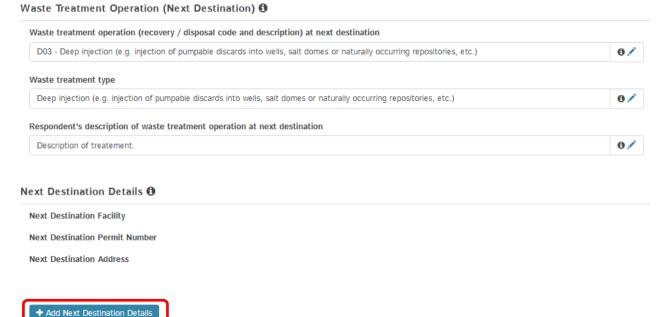
4.3.4 Entering next destination details



Step 3

Transfers of Waste Generated on-site

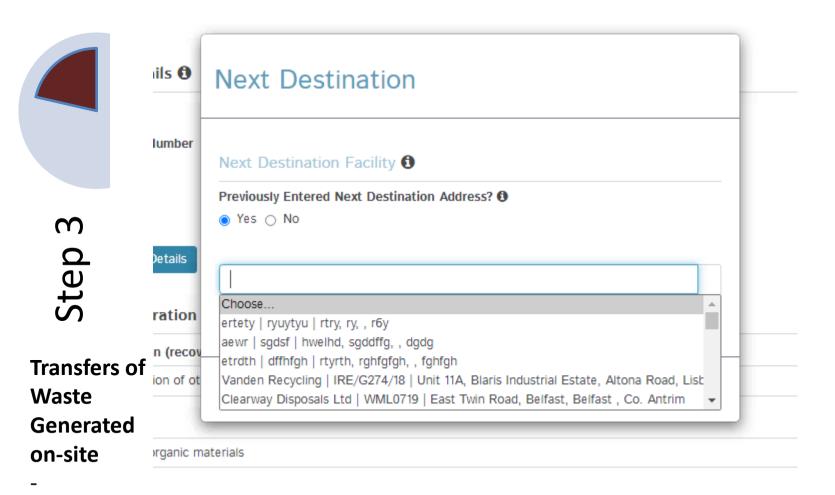
-



- You will be presented with this screen if you selected No for question 'Is the next destination for the waste also the final destination?' and answered 'Is the final destination abroad?'
- If you selected Yes for question 'Is the next destination for the waste also the final destination?' you will be asked to provide Final destination details only as described in section 4.3.9. Click here to go to section 4.3.9.
- Next you may need to provide details of the Waste Treatment Operation at the Next Destination. Click in the "Waste treatment operation (recovery/ disposal code and description) at next destination" field and select a "Waste treatment operation code" from the dropdown list. Click here to download the list of Recovery/Disposal (R/D) codes in the Section for Guidance Documents for Waste Statistics Reporting.
- Click in the "Waste treatment type" field and select the appropriate option from the dropdown list.
- Provide further details in the "Respondent's description of waste treatment operation at next destination".
- Provide the Next Destination Details, click on the "+Add Next Destination Details" button and a "pop up" will appear.



4.3.5 Next destination facility details (in Ireland, previously entered)



- Once you click on the "+Add Next Destination Details" button a "pop up" will appear.
- If this LoW transfer is going to the same facility you have previously entered details for, select "Yes" and a list of previously entered Next Destinations will appear.
 Select the appropriate facility and the form will autocomplete the rest of the details. Click "Save" and you are returned to the Add Waste Item screen.



4.3.6 Next destination facility details (in Ireland, not previously entered)

Next Destination



Step 3

Transfers of Waste Generated on-site

-

Next Destination Facility 1 Previously Entered Next Destination Address? 6 O Yes No **Next Destination Facility** Next Destination Facility Choose. 1 Walkers Limerick Land Ltd - COR/L/2019/202 -A Quick Sharpe Limited - P0046 A. W. Ennis Limited - P1019 A.B. Group Packaging Ireland Limited - P0197 A.O.C. Services Ltd - WFP-CK-09-0044-02 -Address 2 Address 3 Town / City Country Choose.. Eircode / Post Code

- If you have not entered the Destination previously click "No".
- Type the Licence Number or facility name in the field titled 'Next Destination Facility' and click on the correct facility from the dropdown list. The dropdown list will contain all Irish licensed and permitted facilities. If the facility is missing please contact the EPR helpdesk. Go to Appendix 2 to view EPR Non Waste Licence\Permit for Next and Final Destinations
- Once the facility is selected, the destination details will auto-complete.
- Click "Save" and you are returned to the Add Waste Item screen.

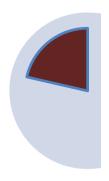
Attention: if an Irish facility is missing from the list, contact the EPR helpdesk (EPRTeam@epa.ie)





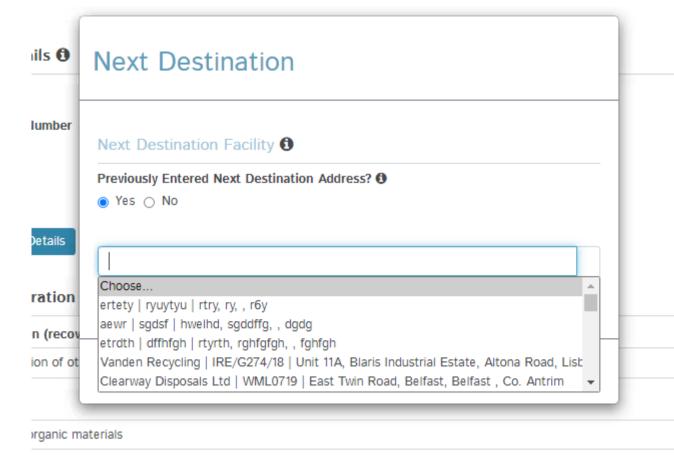


4.3.7 Next destination facility details (abroad, previously entered)



Step 3

Transfers of Waste Generated on-site



- Once you click on the "+Add Next Destination Details" button a "pop up" will appear.
- f this LoW transfer is going to the same facility you have previously entered details for, select "Yes" and a list of previously entered Next Destinations will appear. Select the appropriate facility and the form will autocomplete the rest of the details Click "Save" and proceed to enter the Final destination details.

-

4.3.8 Next destination facility details (abroad, not previously entered)



Step 3

Transfers of Waste Generated on-site

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Next Destination

Previously Entered Next Destination Add Yes No	ress? U		
Facility Organisation Name	Facility Permit Number		
random	1	Facility Permit Nu	
Next Destination Address 1			
Building Number			
5 Road Ave			
Street Name			
Some town			
Town / City			
Abroad twon			
Country			
Canada		~	
Eircode / Post Code			
Eircode / Post Code			

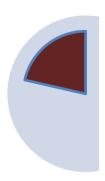
- If the answer is "No" You must manually enter the details of the facility outside of Ireland. We do not maintain a list of non-Irish facilities.
- If the facility does not have a facility permit number please enter "N/A" in this field.
- NOTE:
- Click "Save" to progress to next destination details.

Attention: You will not be able to select 'Ireland' from the Country list. If you have made an error, and the facility should be located in the ROI, you must 'Cancel' the destination pop up, and go back to the questions described in section 4.3.3. Click here to go to section 4.3.3





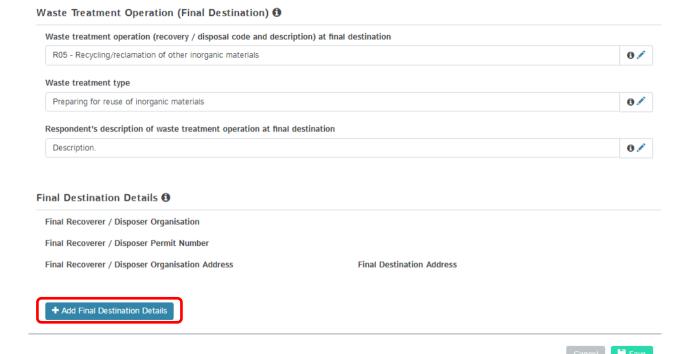
4.3.9 Entering final destination details



Step 3

Transfers of Waste Generated on-site

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- If you selected Yes to the question 'Is the next destination for the waste also the final destination?' and answered 'Is the final destination abroad?'
- You must provide details of the Waste Treatment Operation at the final destination. Click on the "Waste treatment operation (recovery/ disposal code and description) at final destination" field and select a "Waste treatment operation code" from the dropdown list. Click here to download the list of Recovery/Disposal (R/D) codes in the Section for Guidance Documents for Waste Statistics Reporting.
- Click on the "Waste treatment type" field and select the appropriate option in the list.
- Provide further details in the "Respondent's description of waste treatment operation at final destination".
- You are then required to provide the Final Destination Details. Click on the "+Add Final Destination Details" button and a "pop up" will appear.



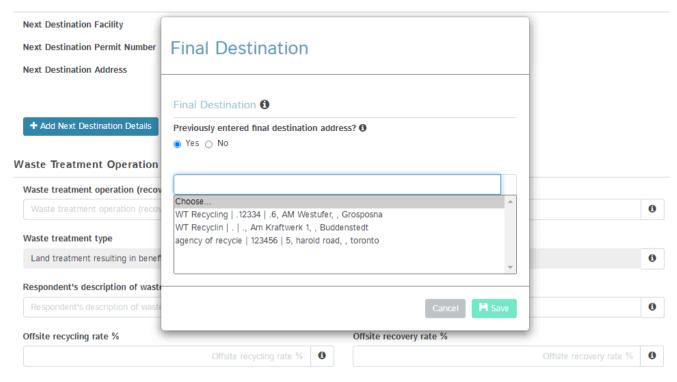
4.3.10 Details of final destination facility (in Ireland, previously entered)



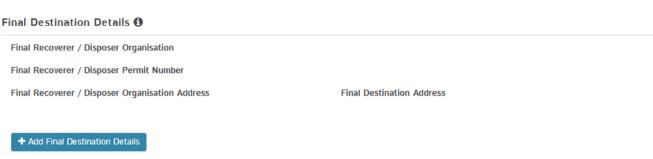
Step 3

Transfers of Waste Generated on-site

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- Once you click on the "+Add Final Destination Details" button a "pop up" will appear.
- If this waste item is going to the same facility you have previously entered details for, select "Yes" and a list of previously entered Irish Destinations will appear. Select the appropriate facility and the form will autocomplete the rest of the details. Click "Save" and proceed to enter the Final destination details.



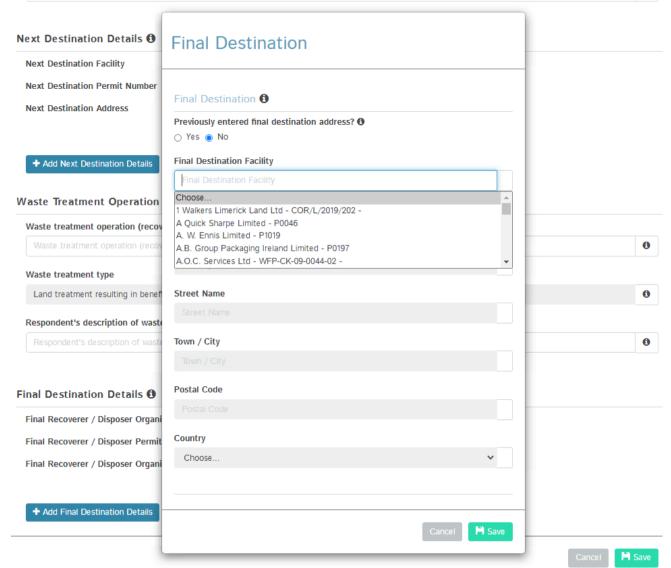


4.3.11 Details of final destination facility (in Ireland, not previously entered)



Step 3

Transfers of Waste Generated on-site



- If you have not entered the Destination previously click "No".
- Type the Licence Number or facility name in the field titled "Next Destination Facility" and click on the correct facility in the dropdown list that will appear. The dropdown list will contain all Irish licensed and permitted facilities. If the facility is missing please contact the EPR helpdesk. Go to Appendix 2 to view EPR Non Waste Licence\Permit for Next and Final Destinations
- Once the facility is selected, the destination details will auto-complete.
- Click "Save" to progress to next destination details.

Attention: if an Irish facility is missing from the list, contact the EPR helpdesk (EPRTeam@epa.ie)

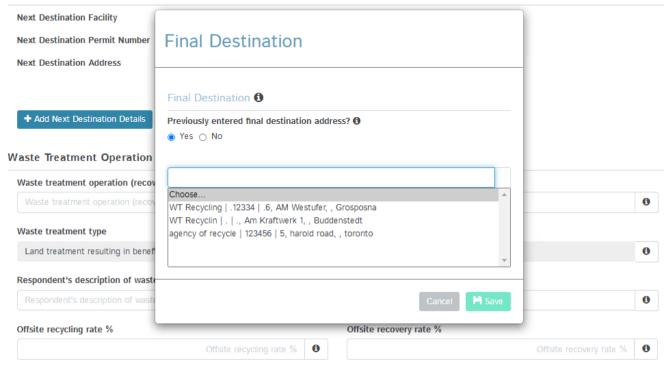
4.3.12 Details of final destination facility (abroad, previously entered)



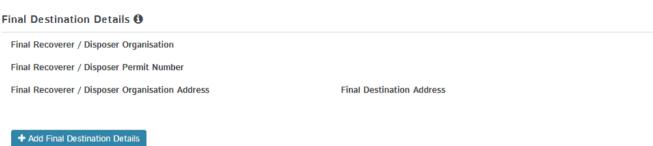
Step 3

Transfers of Waste Generated on-site

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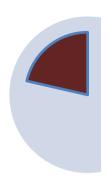


- If you selected Yes to the question 'Is the final Destination abroad?' Once you click on the "+Add Final Destination Details" button a "pop up" will appear and you will be presented with this screen.
- If this waste item is going to the same abroad facility you have previously entered details for, select "Yes" and a list of previously entered abroad Destinations will appear. Select the appropriate facility and the form will autocomplete the rest of the details. Click "Save" and you are presented with the previous screen.



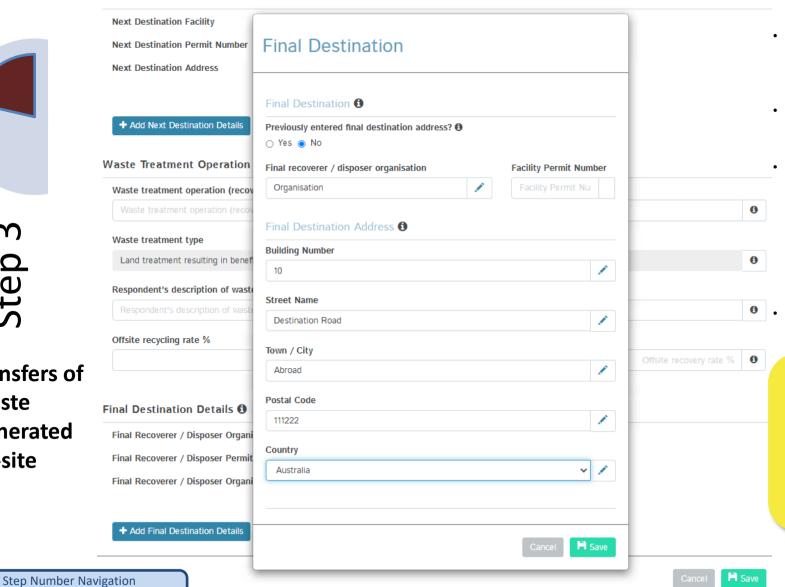


4.3.13 Details of final destination facility (abroad, not previously entered)



3

Transfers of Waste Generated on-site

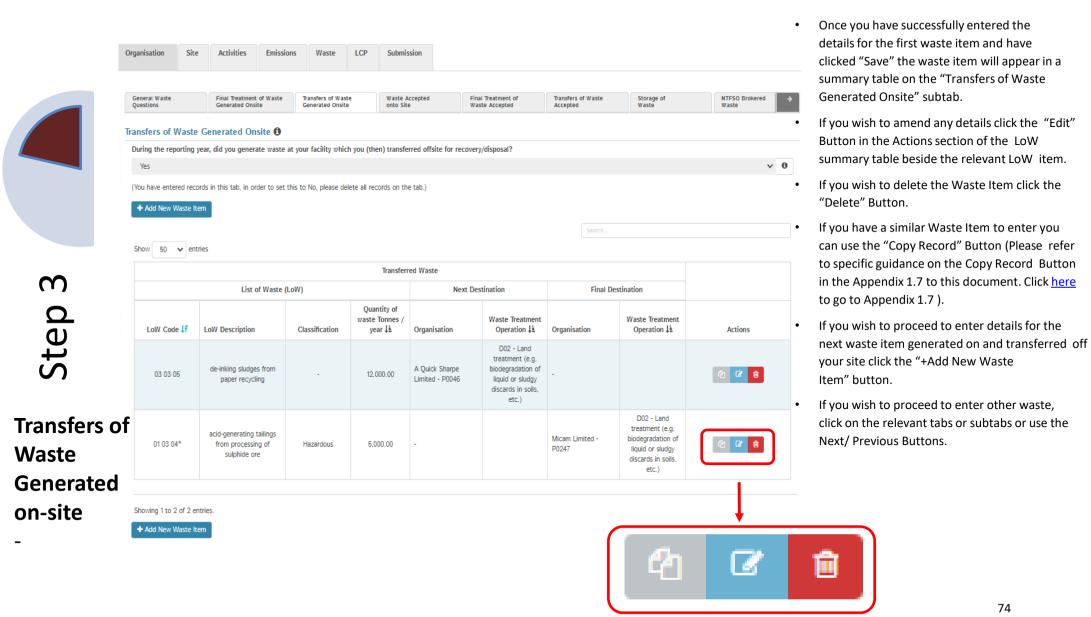


- If the answer is "No" You must manually enter the details of the facility outside of Ireland.
- If the facility does not have a facility permit number please enter "N/A" in this field.
- NOTE: You will not be able to select 'Ireland' from the Country list. If you have made an error, and the facility should be located in the ROI, you must 'Cancel' the destination pop up, and go back to the questions described in section 4.3.3. Click here to go to section 4.3.3
- Click "Save" to progress to next destination details.

Attention: You will not be able to select 'Ireland' from the Country list. If you have made an error, and the facility should be located in the ROI, you must 'Cancel' the destination pop up, and go back to the questions described in section 4.3.3.

4.3.14 Transfers of Waste Generated Onsite - Summary Table

Step Number Navigation

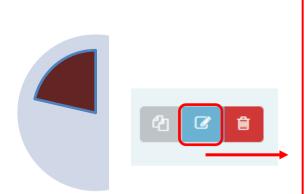


Delete

Fdit

Copy

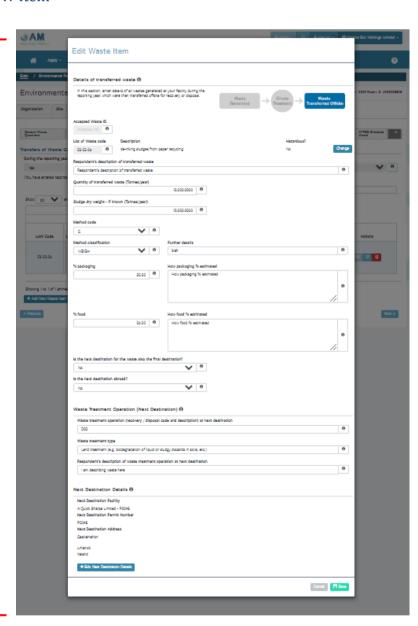
4.3.15 Review or edit details of LoW item



Step 3

Transfers of Waste Generated on-site

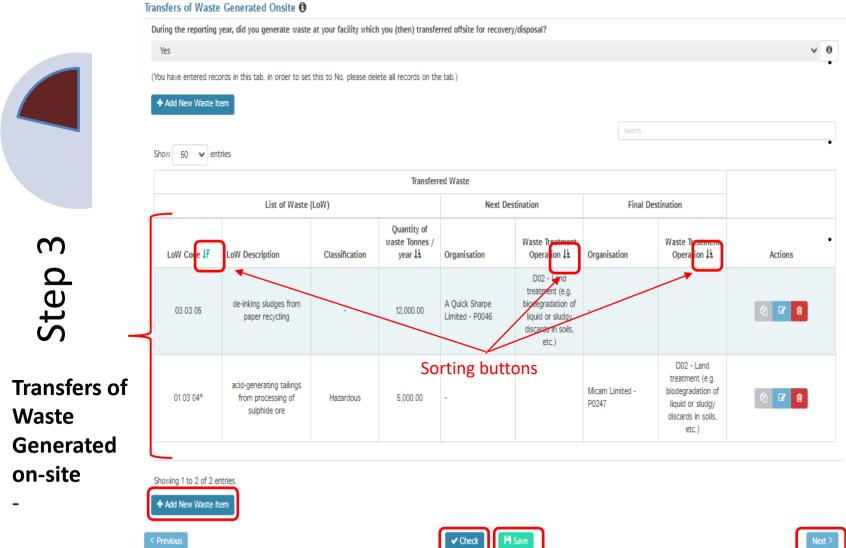
-



- After clicking on the 'Edit' button you can review all details entered for this LoW item.
- If you wish to change the LoW Code click on the "Change" button (Note that this will delete all other information you have entered for this LoW item).
- If you wish to alter any treatment or other details, click on the relevant field.
- If you wish to amend Next or Final
 Destination facility details, click on the "+Edit
 Next Destination Details" button or "+Edit
 Final Destination Details" button and make
 changes in the pop-ups.
- If you wish to cancel the entire LoW item without saving any details Click the "Cancel" Button.
- If you are satisfied all fields are complete and correct you can then click the "Save" button.
- After clicking "Save" you will return to a summary table showing this and any other waste items transferred.
- You can then proceed to enter details for the next waste item generated on and transferred off your site, or move on to the next tab.



4.3.16 Transfers of Waste Generated Onsite - Summary Table



If you wish to check the entries click on the "Check" button. If there are no issues a green banner with the text "Validation Successful" will appear.

If you wish to proceed to enter details for the next waste item generated on and transferred off your site, click the "+Add New Waste

Item" button.

If you wish to proceed to enter other waste, click on the relevant tabs or subtabs or use the Next/ Previous Buttons.

4.4 Waste Accepted



- If you accept waste at your facility, you are required to fill out this tab.
- If you do not accept waste, then you may simply select 'No' to the below question, click Save and move on through the form.

Attention: If you are NOT a waste facility, STEPS 5-8 do NOT pertain to you. If a tab does not pertain to you, please select 'No' to the first question and move on through the form.

Accepted Waste that is landfilled should NOT be recorded in this tab. You should ONLY record this in the 'Waste Accepted onto site (Landfills)' tab as per Special Case 2, click here to go to Special Case 2.

Environmental Performance Report Profile No: W0039 Reporting Year: 2020 Report ID: LRD0035912 Organisation Site Activities Emissions LCP Submission Waste General Waste Final Treatment of Waste Transfers of Waste Waste Accepted Final Treatment of Transfers of Waste Questions Generated Onsite Generated Onsite onto Site Waste Accepted Accepted Waste Accepted 6 During the reporting year, did you accept waste at your facility? Choose... v 0 H Save Check

Ste

Waste Accepted onto site

-



4.4.1 Waste accepted tab: Collector crosscheck

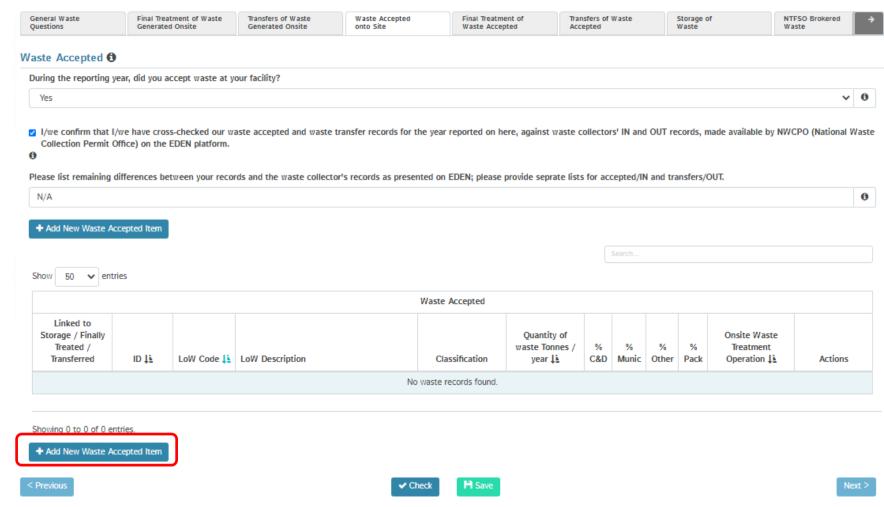
- This step can only be carried out by facilities that submit their data after the second Monday in March.
- If you submit your data before the second Monday in March, please tick the box, and continue through the rest of the form.
- On the second Monday in March of each year, you will gain access to records submitted by authorised waste collectors. These records will list waste brought to your facility and waste removed from your facility by each waste collector.
- You are asked to please confirm that you have cross checked your facility data against the collectors' IN and OUT records made available by the NWCPO on the Eden platform.
- You will receive information and login details from the NWCPO.

Attention: This question is only active starting the second Monday in March of each year.

O Brokered General Waste Final Treatment of Waste Transfers of Waste Waste Accepted Final Treatment of Generated Onsite Waste Accepted 6 During the reporting year, did you accept waste at your facility? v 6 Yes □ I/we confirm that I/we have cross-checked our waste accepted and waste transfer records for the year reported on here, against waste collectors' IN and OUT records, made available by NWCPO (National Waste Collection Permit Office) on the EDEN platform Please list remaining differences between your records and the waste collector's records as presented on EDEN: please provide seprate lists for accepted/IN and transfers/OUT. ♣ Add New Waste Accepted Item 50 entries Waste Accepted Linked to Storage / Finally Quantity of Oncite Waste Treated / LoW Code 96 waste Tonnes / Treatment ID IL Transferred 114 Low Description Classification vear IL C&D Munic Other Operation 14 Actions No waste records found. Showing 0 to 0 of 0 entries. ♣ Add New Waste Accepted Item Check

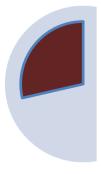
Waste Accepted onto site

- You may enter details of waste accepted items here by selecting 'Add New Waste Accepted Item' button.
- A pop-up window will appear where you will be asked to provide details of the waste accepted item.

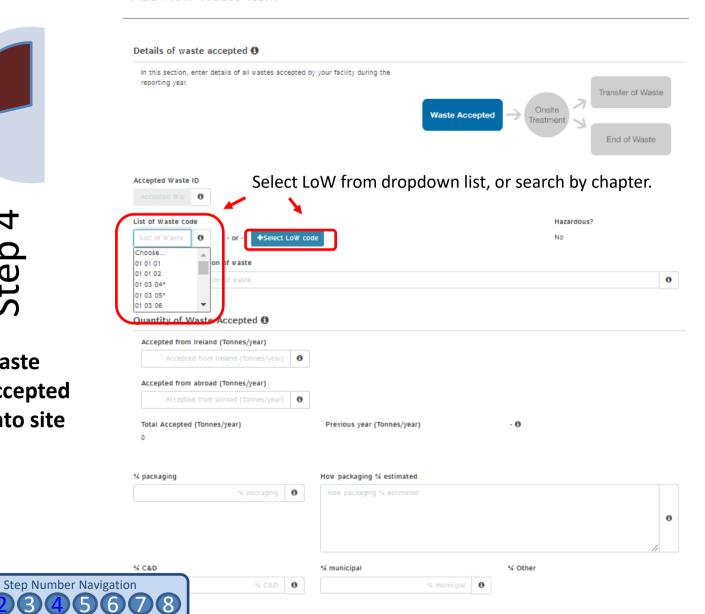


4.4.3 Waste accepted tab: Add new LoW code

Add New Waste Item

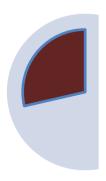


Waste **Accepted** onto site



- First, select the LoW code from either the dropdown list, or search for the relevant LoW code by Chapter/Subchapter with the '+Select LoW code' button which will generate a "pop up" where you can search for the LoW by Chapter and Subchapter. Refer to section 4.2.3 for instructions. Click here to go to Section 4.2.3
- Continue through the form. You will be asked to provide details such as the quantity of waste that was accepted from Ireland (ROI). and the quantity of the waste that was accepted from abroad (outside ROI).

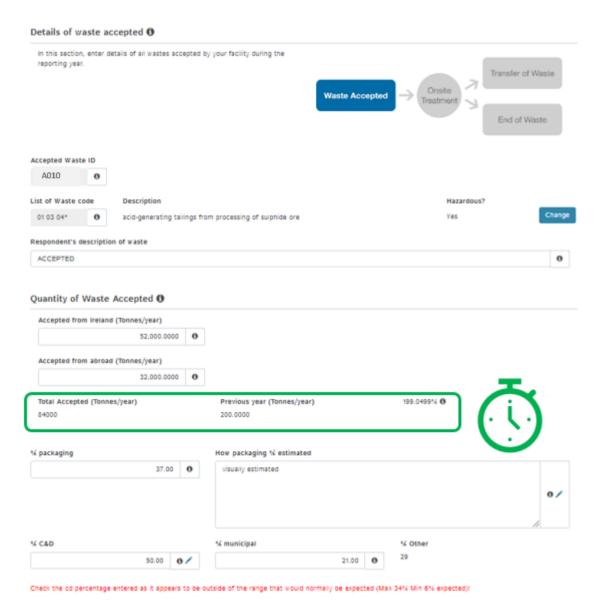
4.4.4 Waste accepted tab: Compare previous reporting Years' tonnage



Step 4

Waste Accepted onto site

-



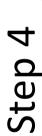
- You will then see the tonnage you entered for that waste item in the previous year, and the percentage difference.
- Time Saver: If the difference appears too large to be feasible, please double check your records. For example, a common mistake is to enter weights in kilograms (incorrect) instead of tonnes (correct). If you are comfortable with the difference, then please proceed.

Time Saver: Compare current vs. previous reporting years' tonnage.



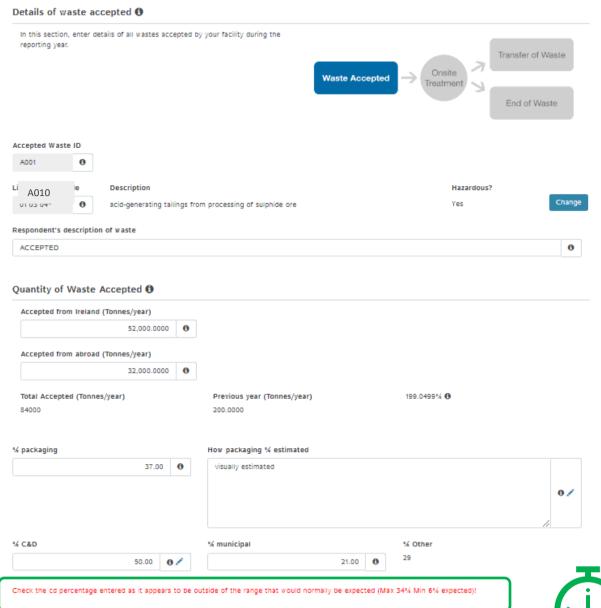
4.4.5

Waste accepted tab: Describe composition of the waste item.



Waste Accepted onto site

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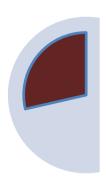


- You will then be asked to describe the composition of the waste item by providing estimates of the % packaging, % C&D, and %Municipal. The field for % Other will automatically calculate based on what was entered for % C&D and % Municipal.
- Time Saver: Suggested ranges for certain LoW codes have been provided. If you enter values outside of the suggested ranges, orange warnings will appear. It is up to you whether these suggestions make sense for your waste item, or if you wish to enter a value outside of that range.



Validation aid: Suggestion for expected value based on LoW codes.

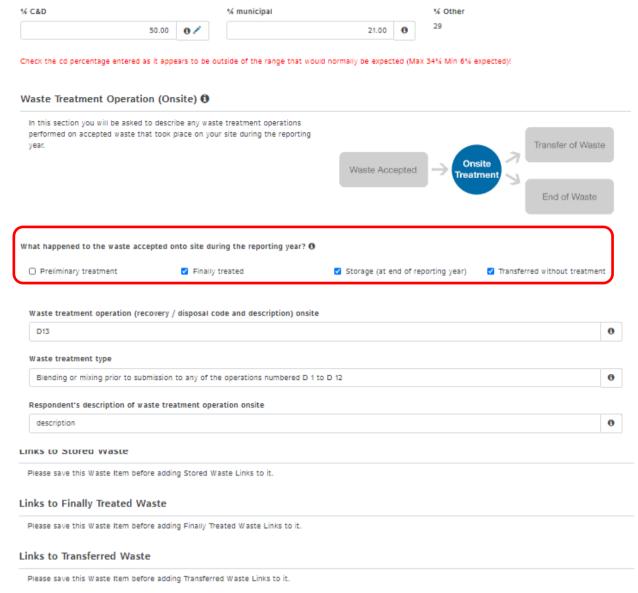
4.4.5 Waste accepted tab: Describe composition of the waste item.



Step 4

Waste Accepted onto site

-



 Next, check all boxes that apply to your waste treatment operations onsite.

4.4.5 Waste accepted tab: Describe composition of the waste item.

What happened to the waste accepted onto site during the reporting year? 6

Finally treated

Preliminary treatment



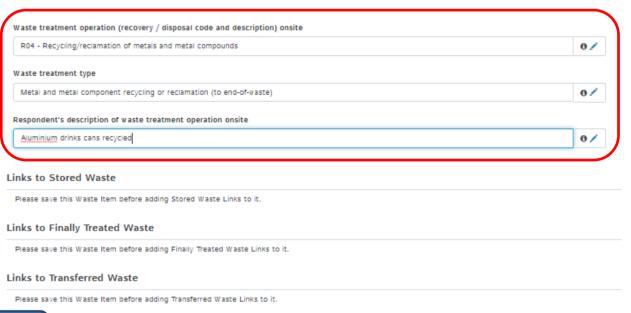
Step 4

Waste Accepted onto site

onto site



- Next, select the waste treatment operation (Recovery/ Disposal code), and waste treatment type from the dropdown lists.
- Please then describe the waste in your own words in the text field below.



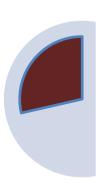
Storage (at end of reporting year)



Transferred without treatment

4.4.6

Waste accepted tab: Save and return to main window.



Step 4

Waste Accepted onto site

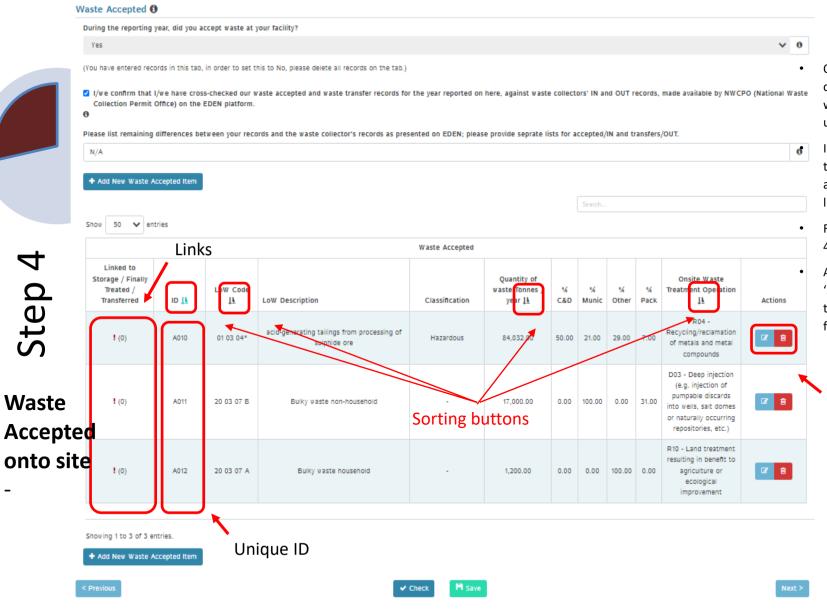
- % C&D % municipal % Other 50.00 6 21.00 Check the municipal percentage entered as it appears to be outside of the range that would normally be expected (Max 5% Min 0% expected)! Check the cd percentage entered as it appears to be outside of the range that would normally be expected (Max 5% Min 0% expected)! Waste Treatment Operation (Onsite) 6 In this section you will be asked to describe any waste treatment operations performed on accepted waste that took place on your site during the reporting Transfer of Waste Waste Accepted Treatment End of Waste What happened to the waste accepted onto site during the reporting year? 6 ☐ Preliminary treatment Finally treated Storage (at end of reporting year) Transferred without treatment Waste treatment operation (recovery / disposal code and description) onsite R04 - Recycling/reclamation of metals and metal compounds 0 🖊 Waste treatment type R04 - Metal and metal component recycling or reclamation (to end-of-waste) 0 / Respondent's description of waste treatment operation onsite Aluminium drinks cans recycled 0 🖍 Links to Stored Waste Please save this Waste Item before adding Stored Waste Links to it. Links to Finally Treated Waste Please save this Waste Item before adding Finally Treated Waste Links to it. Links to Transferred Waste Please save this Waste Item before adding Transferred Waste Links to it.
- Next, you will notice three headings with no content appearing in them. They are 'Links to Stored Waste', 'Links to Finally Treated Waste', and 'Links to Transferred Waste'.
- You will not be able to access these windows until your waste item is saved. Click 'Save' to return to the main waste accepted table where you will see your added waste item.

Ignore the links for now, click save to go back to main waste table.

Step Number Navigation 12345678



4.4.7 Waste accepted tab: Save and return to main window.



Once you save your waste accepted item you can see all entries you have made in the main window. Each entry is automatically given a unique ID e.g. 'A001', A002', 'A003'... etc.

In this table the first column is called 'Linked to Storage/ Finally Treated/ Transferred'. This alerts you as to whether you have created links to other waste items yet.

For instructions on linking, please see section 4.8. Click here to go to section 4.8.

As in the other tabs, you may now 'Check', 'Save', click 'Next', or click directly on a new tab to move on to other parts of the online form.

Attention: There is no 'copy' option in the waste accepted tab. Only one entry permitted per LoW code.

4.5 Final Treatment of Waste Accepted

- If you did not finally/fully treat waste you accepted at your facility select "No", Click "Save" and progress to the next tab.
- If you did finally/fully treat waste you accepted at your facility select "Yes" and proceed to add details of the waste you accepted and finally treated.

Attention:

Accepted Waste that is **landfilled** should NOT be recorded in this tab. You should ONLY record this in the 'Waste Accepted onto site (Landfills)' tab as per Special Case 2, click here to go to Special Case 2.

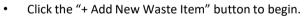


Step 5

Final
Treatment
of Waste
Accepted

Apply Notify/Manage EPA Services EDEN Modules Eden / Environmental Performance Reporting Environmental Performance Report Organisation Site Activities Emissions Waste LCP Submission	Profile No: W0058 Reporting Year: 2018 Report ID: LRD000566 Transfers of Waste Storage of Waste Waste	Authorisation Module					♦ Admin +	۵	▲ star rus •	Starrus Eco Holdings Lin	nited +
Environmental Performance Report	f Transfers of Waste Storage of NTFSO Brokered →	Apply V	Notify/Manage ↓ Ei	PA Services V EDEM	l Modules 🗸						8
	f Transfers of Waste Storage of NTFSO Brokered	<u>den</u> / Environmental	Performance Reporting								
rganisation Site Activities Emissions Waste LCP Submission		nvironment	al Performance	Report					Profile No: W0058 F	Reporting Year: 2018 Report ID: LR	D00056
		rganisation Site	Activities Emission	s Waste LCP	Submission						
General Waste Final Treatment of Waste Transfers of Waste Waste Accepted Final Treatment of Transfers of Waste Storage of)				
									Waste		
No No											
		< Previous			✓ Check	HI Save				N	ext 3
No < Previous ✓ Check → Save	Next >										





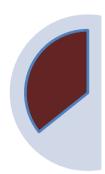


Final
Treatment
of Waste
Accepted

nvironn	nenta	l Perform	nance	Report								Profile No: Y0106 Reporting	Year: 2021 Report ID: L	RD003
anisation	Site	Activities	Emissions	Waste	LCP	Submission								
eneral Waste uestions		Final Treatment of Generated Onsite		Transfers of Was Generated Onsite		Waste Accepted onto Site		al Treatmer ste Accept			Transfers of Waste Accepted	Storage of Waste	NTFSO Brokered Waste	
al Treatme	nt of Wa	ste Accepted	0											
uring the repo	orting year,	did you accept w	aste at you	r facility which	you were able	e to (finally/fully) treat	at your	facility?						
Yes													~	,
ow 50 4	entries					Finally Treated Waste	e e				Search			
					List of Was	te (LoW)						Next Destination of End of Waste	-	
Linked to Storage / Waste Accepted	ID ŢĒ	Low Code 11	Low Des	cription	Classificati	Quantity of waste Tonnes /	% C&D	% Munic	% Other	% Pack	Waste Treatment Operation 11	Organisation	Actions	
						No waste	records	found.						
Showing 0 to 0	of 0 entrie	5.												
+ Add New W	aste Item	J												



4.5.2 Add new waste item accepted and fully/ finally treated on your site



Step 5

Final
Treatment
of Waste
Accepted

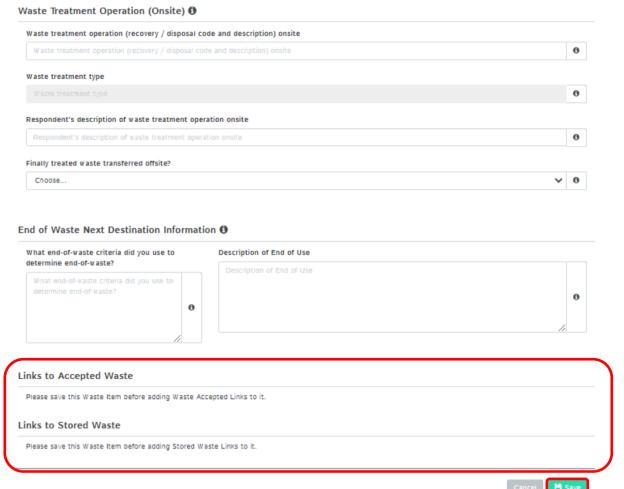
- **BAM** Add New Waste Item Details of waste finally treated O Enter details of waste you accepted at your facility, and then finally treated (recovery or disposal) at your facility. United to Storage / Waste Accepted 1(0) DZ B % Other E EF B Waste Treatment Operation (Onsite) (Showing I to 3 of 3 an Respondent's description of upste treatment operation onsite End of Weste Next Destination Information @ Please cave this Waste Item before adding Waste Accepted Links to it. Please cave this Waste Item before adding Stored Waste Links to it. Carcal M Save
- After clicking the "Add New Waste Item" button a pop-up will appear.
- You are required to enter the details of waste finally treated.
- Refer to section 4.2.2 'Final Treatment of Waste Generated Onsite' for instructions on how to Add a new Waste Item. Click here to go to section 4.2.2

4.5.2 Add new waste item accepted and fully/ finally treated on your site



Step 5

Final
Treatment
of Waste
Accepted



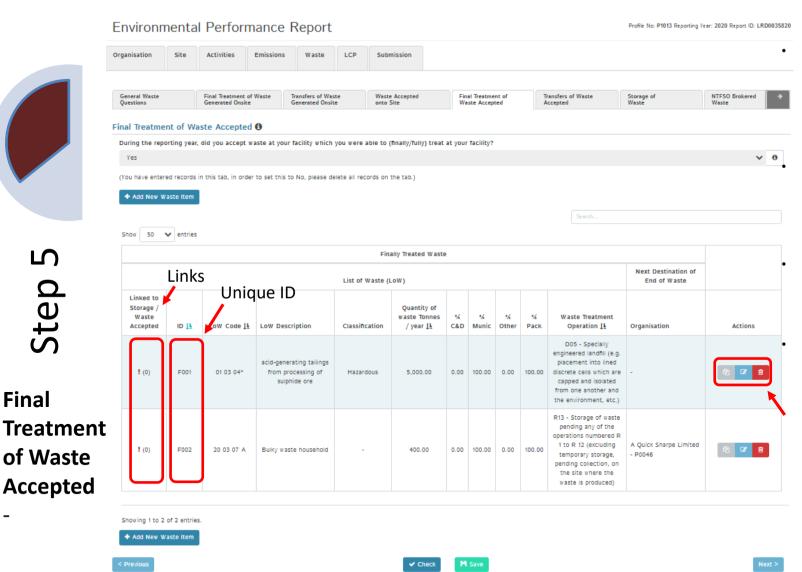
- Do you process waste to a level sufficient to support an end-of waste application? Please note that national end-of-waste legislation (Regulation 28(4) of S.I. No. 126/2011 European Communities (Waste Directive), amended by S.I. No. 323 of 2020) requires the operator (natural or legal person) to "...promptly notify the Agency and seek a decision on the matter from the Agency" where the operator holds a substance or object in accordance with paragraph (1) of Regulation 28 and if the operator seeks to apply end-of-waste status. Guidance on the end-of-waste process is available on the EPA website.
- Different from the form 'Final Treatment of Waste Generated Onsite', you will notice two headings with no content appearing in them. They are 'Links to Accepted Waste', and 'Links to Stored Waste'.
- You will not be able to access these windows until your waste item is saved. Click 'Save' to return to the main final treatment of waste accepted table where you will see your added waste item.
- To learn more about linking, please see section
 4.8. Click <u>here</u> to go to section 4.8.

Ignore the links for now, click save to go back to main waste table.

90



4.5.3 Final Treatment of Wastes Accepted - Summary Table



Once you have successfully entered the details for the first waste item accepted and finally treated and have clicked "Save" the waste item will appear in a summary table. Each entry is automatically given a unique ID e.g. 'F001', F002', 'F003'... etc.

If you wish to make any changes to waste items you have entered, use the buttons in the Actions section of the table (described in more detail in section 4.3.14). Click here to go to section 4.3.14.

In this table the first column is called 'Linked to Storage/ Waste Accepted'. This alerts you as to whether you have created links to other waste items yet.

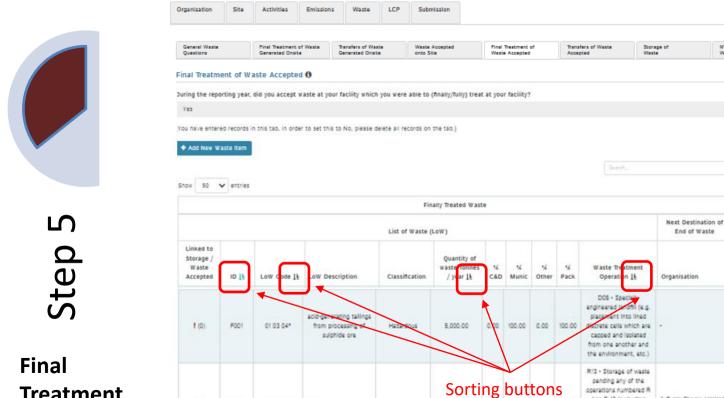
For instructions on linking, please see section 4.8. Click <u>here</u> to go to section 4.8

Copy, edit, or delete records.



4.5.3 Final Treatment of Wastes Accepted - Summary Table

Environmental Performance Report



Bulky waste household

- If you wish to proceed to enter details for the next waste item accepted, finally treated (and end of waste transferred if relevant) and transferred off your site click the "+Add New Waste Item" button.
- As in the other tabs, you may now 'Check', 'Save', click 'Next', or click directly on a new tab to move on to other parts of the online form.

Final
Treatment
of of Waste
Accepted

Showing 1 to 2 of 2 entries

+ Add New Wasta Item

: Previous

of Charle	H Com



Actions

8 1 8

A Quick Sharpe Limited

- P0046

1 to R 12 (excluding

temporary storage.

pending collection, on the site where the weste is produced)

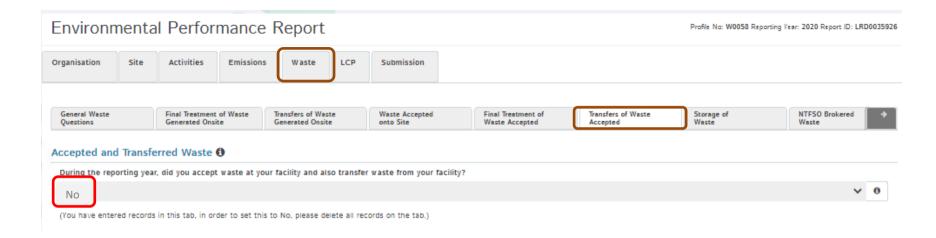
Profile No: W0283 Reporting Year: 2019 Report ID: LRD0008588

NTFSO Brokered

Transfers of

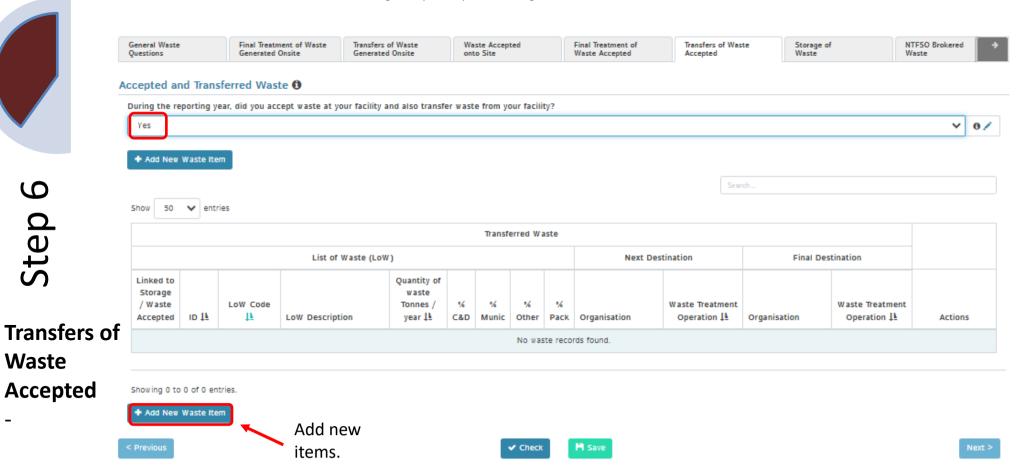
4.6 Transfers of Waste Accepted

- Please answer "Yes/ No" to the question "During the reporting year did you accept waste at your facility and also transfer waste from your facility?".
- If you click "No" you can then Click "Save" and proceed to the next part of the EPR by clicking on the "Next" button.



If you accepted and transferred waste from your facility in the previous year, those records will appear partially pre-populated in this tab to aid you. However, if you did not accept and transfer waste in the current reporting year, you must first delete all records, and set the answer to 'No'.

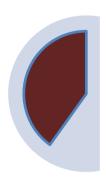
Click the "+ Add New Waste Item" button to begin, or you may edit existing records.





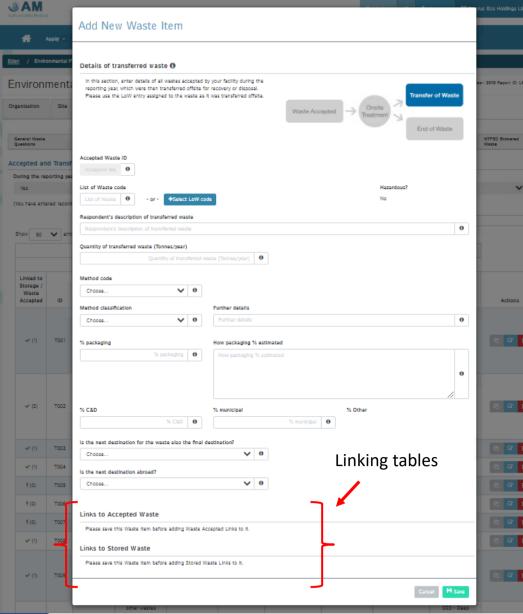
Waste

4.6.2 Enter details of wastes accepted onto and transferred off your site



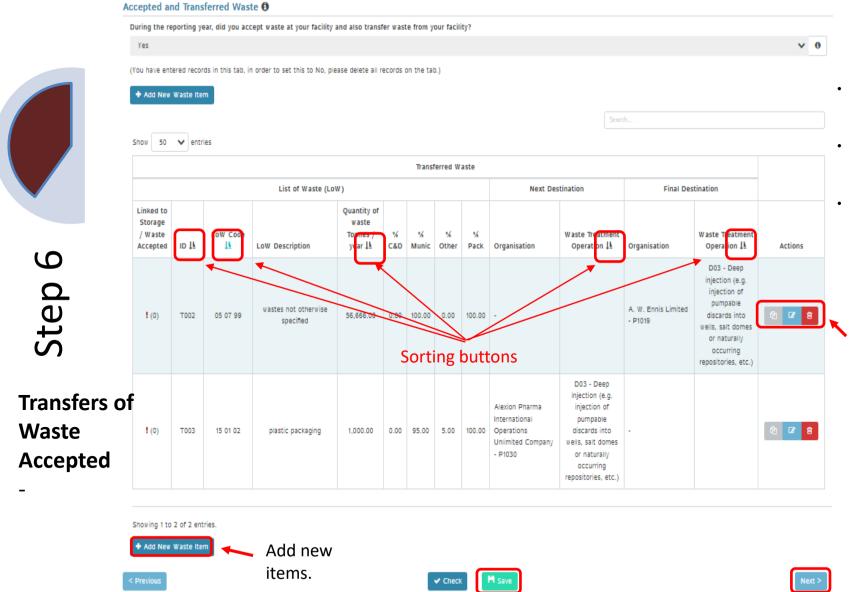
Step 6

Transfers of Waste Accepted



- When you click on the + Add New Waste Item button a pop-up with a number of fields will appear and you can begin entering each waste item accepted onto and transferred off your site during the reporting year.
- As you have done in previous sections, begin by selecting a List of Waste code from either the dropdown list, or search for the relevant LoW code by Chapter/ Subchapter with the '+Select LoW code' button which will generate a "pop up" where you can search for the LoW by Chapter and Subchapter. Refer to section 4.2.3 for instructions. Click here to go to Section 4.2.3
- Note: for waste transfers, you are to report the LoW Code assigned to the waste as it leaves your site, not what it entered your site as.
- Continue through the rest of the questions.
- Go to <u>Appendix 2</u> to view EPR Non Waste Licence\Permit for Next and Final Destinations
- The instructions for completing this section are identical to those for 'waste generated and transferred' (with the exception of the linking tables, shown in brackets below), For more information on linking tables, see section 4.8. Click here to go to section 4.8
- Click 'Save' to go back to summary table.

4.6.3 Transfers of Waste Accepted: Summary Table



- Once you have entered details of a waste accepted and transferred item, you may click 'Save' to get back to summary table.
- Click the "+ Add New Waste Item" button to continue adding waste items, or you may edit existing records.
- Once the section is complete, you may 'Check' your entries for any validation issues. You may then click 'Next' to proceed to the next tab, or click on the tab of interest to access it directly.

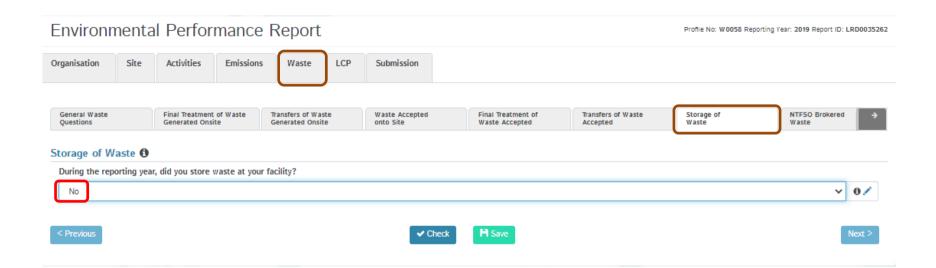
Copy, edit, or delete records.

Step Number Navigation 12345678

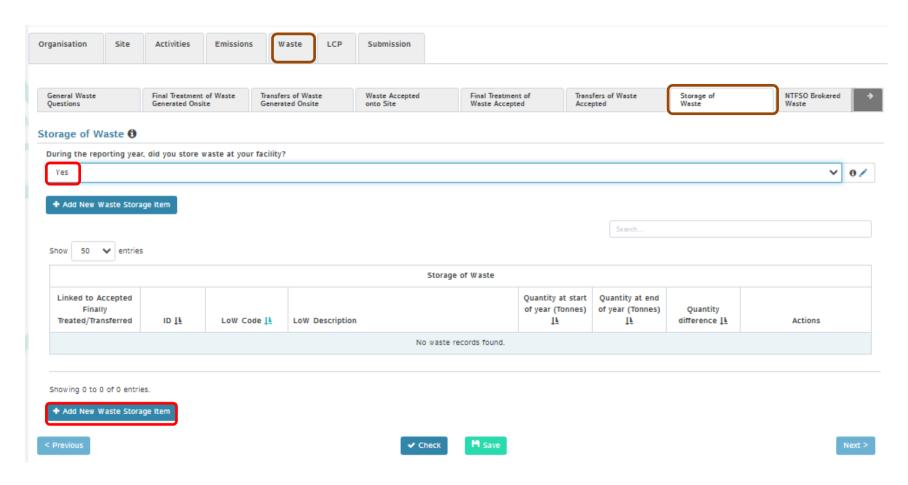
_

4.7 Storage of Waste

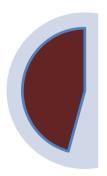
• If you did not store waste at your facility select "No", Click "Save" and progress to the next tab.



- If you did store waste at your facility select "Yes" and proceed to add details of the waste you stored.
- Again, start by clicking the '+Add New Waste Storage Item' button.



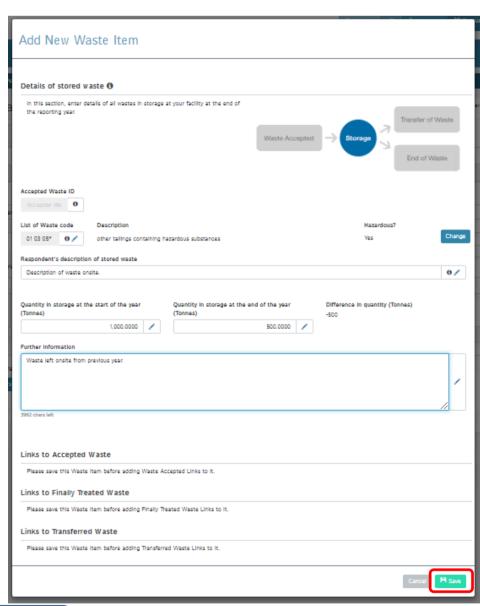
4.7.2 Storage of Waste: Add details of stored waste



Step 7

Storage of Waste

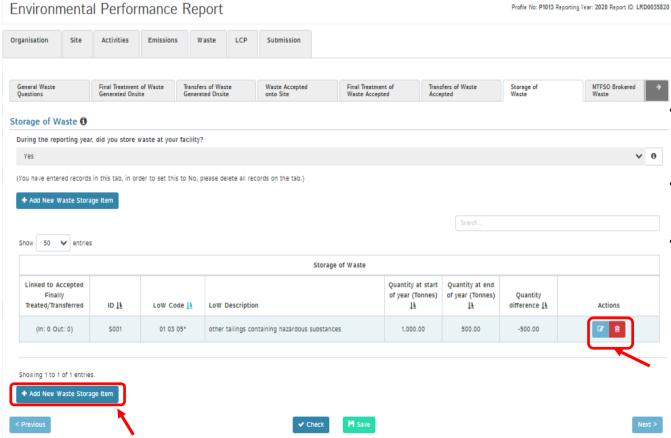
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- Start by selecting the relevant LoW
 Code from the dropdown list, or
 search by chapter/ subchapter, please
 see section 4.2.3 for instructions on
 selecting LoW code. Click here to go to
 section 4.2.3
- You will then be asked to describe the stored waste in your own words.
- Subsequently, you are required provide the quantity (in tonnes) at the start of the reporting year, and at the end.
- Then, please provide any further information about the stored waste if relevant.
- Click 'Save' to save the item and return to Storage of Waste main table.

Click 'Save' to exit and go to summary table.

4.7.3 Storage of Waste: Add a new waste storage item



You may continue to add further stored waste items by clicking the '+Add New Waste Storage Item' button. You may edit or delete stored waste items.

- To make the linking tables active, you simply go back into the saved stored waste item by clicking on 'Edit'.
- More detailed information on linking can be found in section 4.8. Click <u>here</u> to go to Section 4.8.

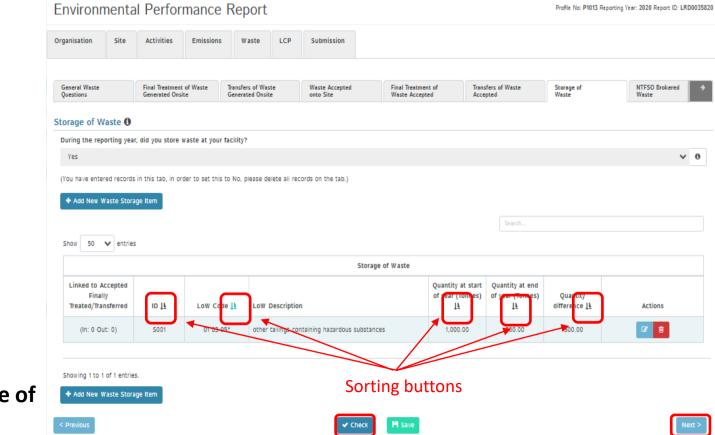
Click 'Edit' to go back into stored waste item, or 'Delete' to remove completely.

Waste

Click to add
further stored
waste items.

Storage of

4.7.4 Storage of Waste: Add a new waste storage item



 Finally, you may 'Check' your entries for validation failures, or proceed to the next tab clicking 'Next', or clicking on the tab directly.

Storage of Waste

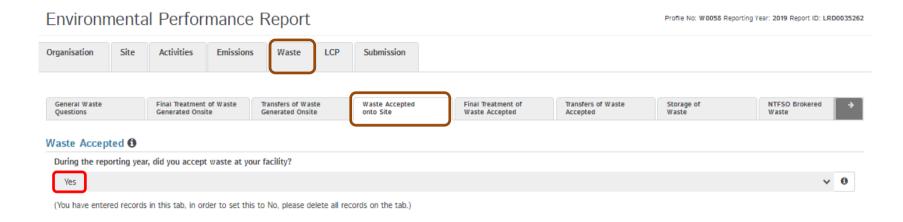
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4.8 Linking Waste Accepted Items

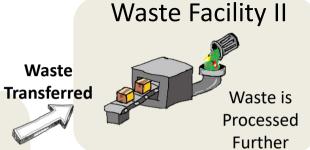
• If you selected 'Yes' to 'During the reporting year, did you accept waste at your facility?' (See section 4.4, click here to go to section 4.4), you are then required to create links between waste items.



4.8.1 Linking Waste Accepted Items: Waste Flow Concepts

- ID links are used to help the EPA understand how waste flows through a facility.
- The diagram below describes the logic behind the linking IDs.
- There must be links for the following:
 - Waste accepted must be linked to at least one stored, transferred or finally treated waste item.
 - Waste transfers and finally treated waste must be linked to at least one waste accepted, or storage item.

• Stored waste items may or may not be linked to any other waste stream in a given year.



Step 8

Linking & MASS
BALANCE









Waste

Waste Stored Waste Finally Treated

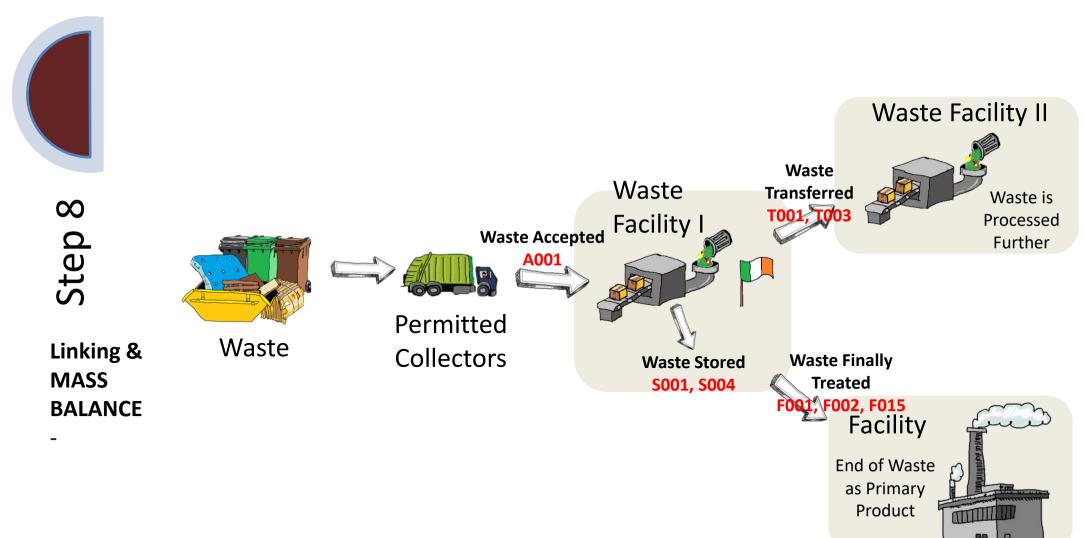
Facility
End of Waste
as Primary
Product





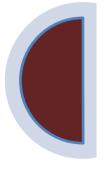
4.8.2 Linking Waste Accepted Items: Waste Flow Concepts

• Each waste flow is given a unique 'ID', such as 'A001' if it is an accepted item, 'F001' if it is a finally treated item, 'T001' if it is a transferred item or 'S001' if it a stored item (see below for example).





- In the tables for waste accepted, transfers of waste accepted, final treatment of waste accepted, and storage of waste, you will notice a column called 'Linked to...' on the far left.
- In the tables for waste accepted, transfers of waste accepted, and final treatment of waste accepted, links are mandatory. When a mandatory link has been created, you will see a green check, and the number of links in brackets.
- Before you make a mandatory link, the field will look like a red exclamation point, followed by (0) in brackets.



Step 8

Linking & MASS BALANCE

You have successfully linked Waste Accepted 5 waste items Linked to Storage / Finally Quantity of Onsite Waste LoW Code % % Treatment Operation Treated / waste Tonnes / % % ID IL Transferred ΙŁ LoW Description Classification C&D Munic Other Pack <u>II</u> Actions year II R04 acid-generating tailings from processing of Recycling/reclamation A010 01 03 04* Hazardous 84.032.00 50.00 21.00 29.00 of metals and metal compounds R10 - Land treatment resulting in benefit to ! (0) A012 20 03 07 A 1.200.00 100.00 0.00 Bulky waste household 0.00 0.00 agriculture or ecological improvement D03 - Deep injection (e.g. injection of pumpable discards B 20 03 07 B (1) Bulky waste non-household 17,000.00 0.00 100.00 0.00 31.00 into wells, salt domes You need to or naturally occurring repositories, etc.) complete a

mandatory link.

MASS

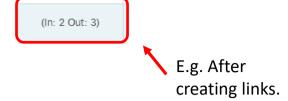
BALANCE

4.8.4 Linking Waste Accepted Items: How to Make Links – Stored items In vs Out

- In the tables for storage of waste, links are not mandatory.
- When a link has been created, you will see the number of links In vs Out in brackets. In refers to waste that goes from waste accepted into storage, whereas out refers to links from stored waste leaving the facility as a transfer or as finally treated waste.



E.g. Before creating links.





4.8.5 Linking Waste Accepted Items: How to Make Links – Edit LoW

• First, select 'Edit' on any waste accepted, treated, transferred, or stored item.



Step 8

Linking & MASS BALANCE

Waste Accepted											
Linked to Storage / Finally Treated / Transferred	ID Ţŗ	Low Code	LoW Description	Classification	Quantity of waste Tonnes / year 14	% C&D	% Munic	% Other	% Pack	Onsite Waste Treatment Operation	Actions
! (0)	A010	01 03 04*	acid-generating tailings from processing of sulphide ore	Hazardous	84,032.00	50.00	21.00	29.00	7.00	R04 - Recycling/reclamation of metals and metal compounds	
! (0)	A012	20 03 07 A	Bulky waste household	-	1,200.00	0.00	0.00	100.00	0.00	R10 - Land treatment resulting in benefit to agriculture or ecological improvement	
! (0)	A011	20 03 07 B	Bulky waste non-household	-	17,000.00	0.00	100.00	0.00	31.00	D03 - Deep injection (e.g. injection of pumpable discards into wells, sait domes or naturally occurring repositories, etc.)	Zŝ

Click 'Edit' to bring up the linking tables.



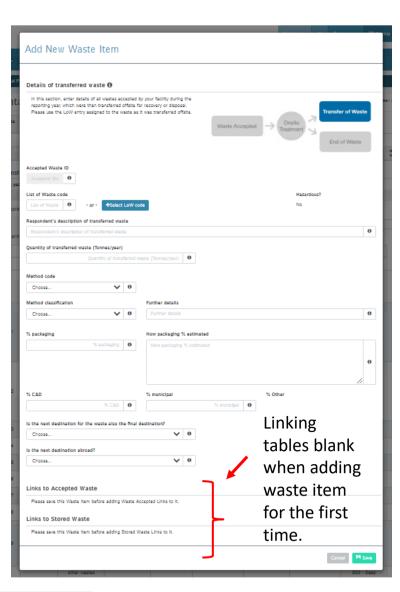
4.8.6 Linking Waste Accepted Items: How to Make Links – view linking tables

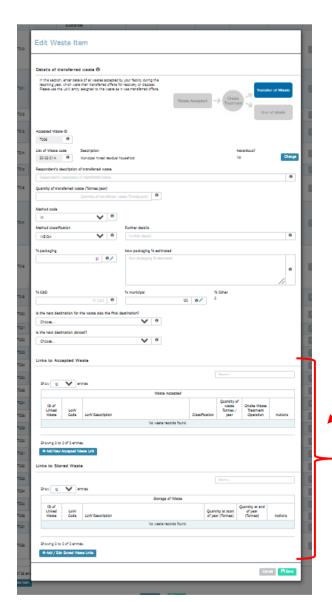


Step 8

Linking & MASS BALANCE

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- As in other pages, these tables will appear empty (see left image) when you are adding a waste item for the first time, until you click 'Save'.
- You will then be able to see the linking tables at the bottom of this page.

Linking tables visible after item is saved.



4.8.7 Linking Waste Accepted Items: Creating Links



Step 8

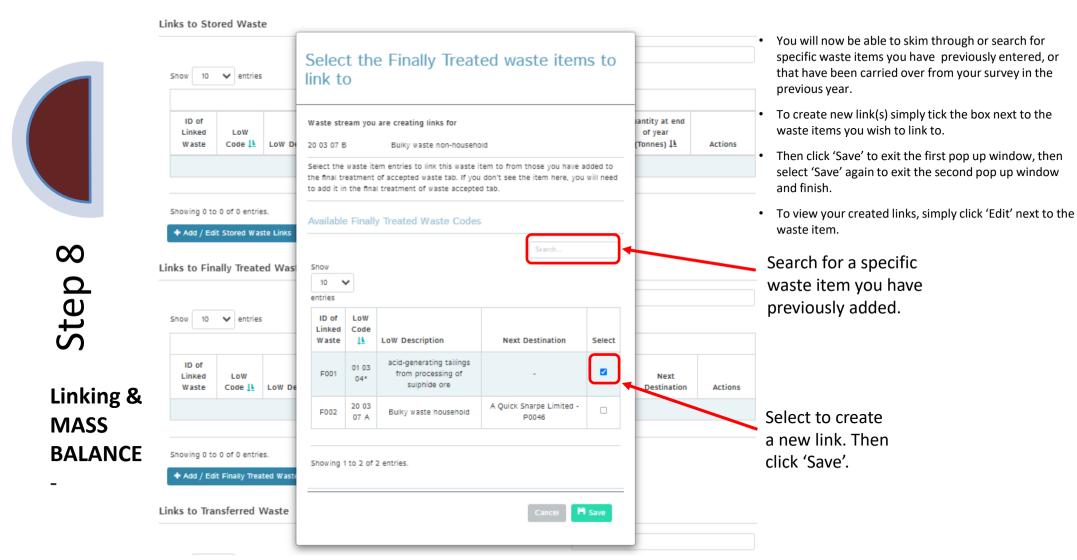
Linking & MASS BALANCE

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- Links to Stored Waste Show 10 V entries Storage of Waste ID of Quantity at end Linked Quantity at start Waste Code Low Description of year (Tonnes) (Tonnoc) Actions No waste records found. Links to Finally Treated Waste Show 10 😽 entries Finally Treated Waste ID of Quantity of Linked waste Tonnes Classification Showing 0 to 0 of 0 entries. Links to Transferred Waste Show 10 💙 entries Transferred Waste ID of Quantity of stination Linked waste Tonnes Waste Code / year Operation D03 - Deep Injection (e.g. Injection of pumpable discards into 8 05 07 99 wastes not otherwise specified 56,666.00 wells, salt domes or naturally occurring repositories, 0.00 8 T008 15 01 09 Showing 1 to 2 of 2 entries. + Add New Transferred Waste Link Cancel H Save
- In the next window, you will notice that the tables for linking are now editable.
- To create a new link between the waste item you entered, and another waste item added in another section of the form, simply click the '+Add / Edit (Stored/ Finally Treated/ Transferred) Waste Links' button.
- A pop-up window will appear.

Click '+Add /
Edit Waste
Links' to create
a new link.

4.8.8 Linking Waste Accepted Items: Creating Links



4.8.9 Mass Balance

- - Step 8
 - Linking & MASS BALANCE

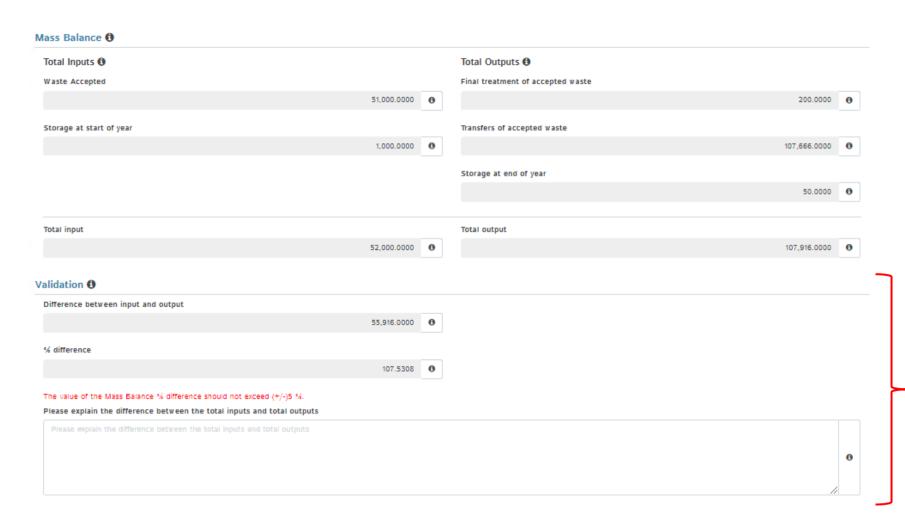
- The Mass Balance Tab presents a summary of your entered waste data.
- It summarises the total waste inputs (waste accepted, storage at start of year) and waste outputs (final treatment of accepted waste, transfers of accepted waste, storage at end of year).

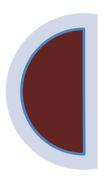
Environmer	ntal	Perfori	mance	Report			Profile No: W0058 Reporting	g Year: 2019 Report ID: LRD0035262				
Organisation Sit	e	Activities	Emissions	Waste	LCP S	ubmis	sio	n				
Final Treatment of Waste Accepted	f	Transfers Accepted		Storage of Waste			FSO iste) Brokered	Waste Accepted onto Site (Landfill)	Mass Balance		
Mass Balance (1)												
Total Inputs 6								Total Outputs	9			
Waste Accepted								Final treatment o	of accepted waste			
					51,000.000	0 6	•				200.0000	0
Storage at start of year								Transfers of acce	pted waste			
					1,000.000	0 6					107,666.0000	0
								Storage at end o	f year			
											50.0000	0
Total input							_	Total output				_
					52,000.000	0 0	•				107,916.0000	0
							J					



4.8.10 Mass Balance Validation

- Time Saver: As a validation aid, you will be presented with the difference between the input and output.
- Time Saver: If these vary by more than 5% you are asked to double check your records, as something may be inaccurate.
- If your records are verified and still found to exceed the 5% difference you must justify the differences in the text box provided.





Linking & MASS BALANCE

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- Time Saver: As an advanced validation aid, you will be presented with a comprehensive Sankey diagram of all of your waste flows in and out of your site.

Packaging out (39052.8

113

- You will see 2 graphs.
 - A. Based on vour estimates of %municipal, % Construction and Demolition (C&D), and %other, a Sankey which represents the flows in and out of those waste streams.
 - B. Based on your estimates of % Packaging, you will see a separate representation of packaging waste entering and leaving your site.
- Please verify any discrepancies between waste in and waste out. See example below.

Graphical Representations of Waste Flow

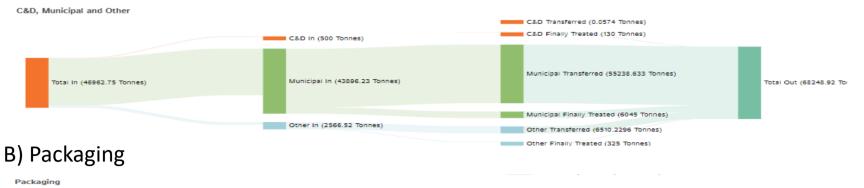
The chart below pictures the flow of waste through your facility in the reporting year. You split all your waste into three types of sources:

- . Waste that originates from construction and demolition (C&D) sources;
- . Waste that originates from municipal sources:
- . Waste that originates from any other sources:

The picture is based on data you entered on the accepted tab, the transfer tab, and the finally treated tab. Please use this picture to pin-point where quantities of waste accepted from C & D, municipal and other sources do not match with quantities of C & D, municipal and other waste that was transferred or finally treated. You can make adjustments to the data in the tabs and then return to the graphs to see the impact of your changes.

A) Municipal, C&D, Other

Packaging In (4402.147 Tonnes)



Packaging Transferred (32552.8413 Tonnes)

Packaging Finally Treated (6500 Tonnes)

Linking & **MASS BALANCE**



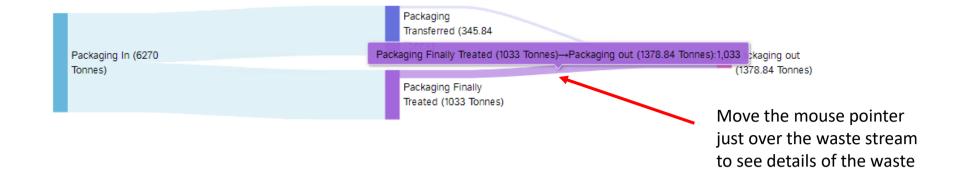




4.8.12 Mass Balance: Waste Flows Sankey

• To see the details of the waste flow you may click directly on the line.





Step 8

• If you see major differences between incoming and outgoing waste that cannot be explained by storage, you must verify your records are accurate. For example, a large difference between incoming and outgoing municipal waste might indicate that you forgot to include a %municipal in one of your LoW entries.

Linking & MASS BALANCE

Time Saver: In the past, these errors would have been queried. This tool can save you time by catching discrepancies and prevent unnecessary queries from the EPA.



Packaging Transferred (345.84

Packaging In (6270
Tonnes)

Packaging Finally Treated (1033 Tonnes)—Packaging out (1378.84 Tonnes):1,033 :kaging out (1378.84 Tonnes)

Packaging Finally Treated (1033 Tonnes)

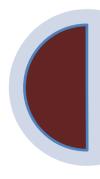
In this case, far modern and the second second

-

In this case, far more packaging waste was accepted than transferred or finally treated, thus indicating a potential error in your records.

stream.

4.8.13 Export to CSV file



Step 8

Organisation	Site	Activities	Emissions	Waste	LCP	Submission		
Submission (9							
Please enter how many hours it took to complete this form in the space below. This will assist the EPA in collecting valuable information on reporting burden.								
Burden								
				3 0	Hours			
Submission								
By ticking the box below, you are declaring that all the information and particulars given in this form are truthful, accurate and complete to the best of your knowledge and belief.								
Clicking the 'Submit Report' button below will submit your data to the EPA. Note that the report will be checked and you will be notified if the submission has failed. Once the data is submitted, it cannot be changed unless the EPA release it for update. If you wish to amend your submitted data, please email EPRTeam@epa.ie								
□ I confirm								
✓ Check Report Completion								
	_							

Linking & MASS BALANCE

On the submission tab you have the option to export all the recorded Waste LoW codes and related data into an Excel spreadsheet.



4.9 Special Cases I. NTFSO Brokered Waste

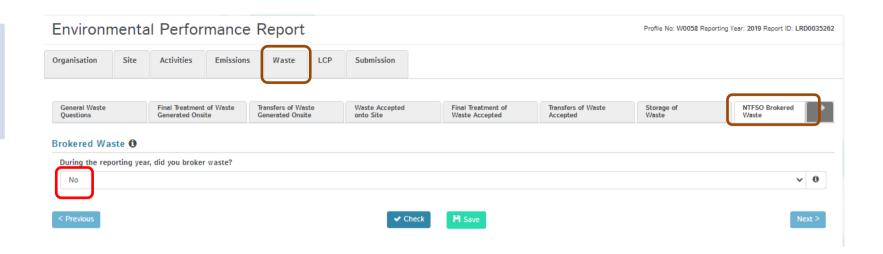
- If you answer 'No' to 'During the reporting year, did you broker waste?', you may 'Save and move on to the following section.
- Specifically, this refers to Irish waste that is brokered directly abroad from source (i.e. never enters a waste facility in Ireland).

I. NTFSO

Transfrontier Waste Shipment (TFS)

NTFSO Brokered Waste

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4.9.1 NTFSO Brokered Waste

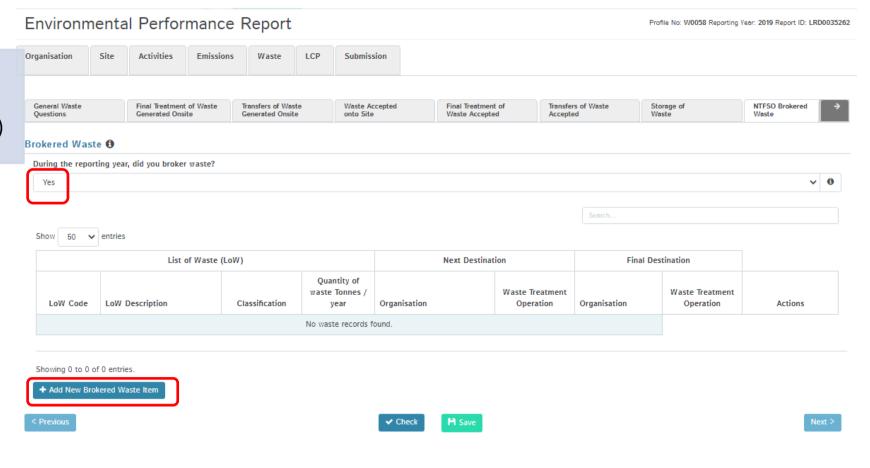
- If you select 'Yes', you are required to answer questions relating to waste that your facility brokered directly abroad.
 - Similar to other sections, start by selecting '+ Add New Brokered Waste Item'.

I. NTFSO

Transfrontier Waste Shipment (TFS)

NTFSO Brokered Waste

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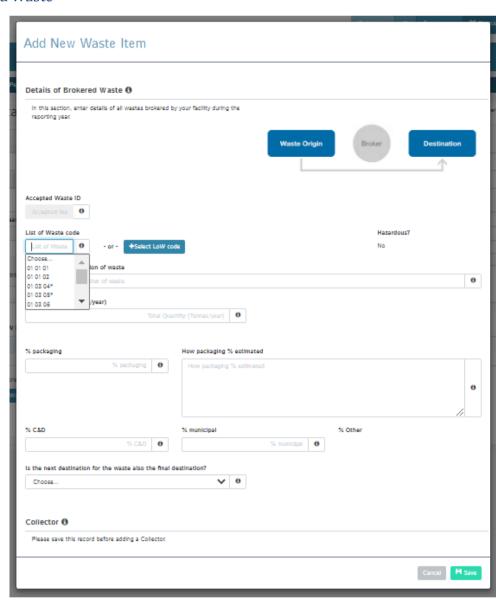
4.9.2 NTFSO Brokered Waste



Transfrontier
Waste
Shipment (TFS)

NTFSO Brokered Waste

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- As in other sections, start by selecting the LoW code from the dropdown list, or search by chapter/ subchapter, please see section 4.2.3 for instructions on selecting LoW code. Click here to go to section 4.2.3, describe the waste in your own words in the text field provided.
- Continue filling out the rest of the form.
- The form is almost identical to other tabs. For more information, see section 4.3 Transfers of Waste generated onsite for more detailed information. Click here to go to section 4.3

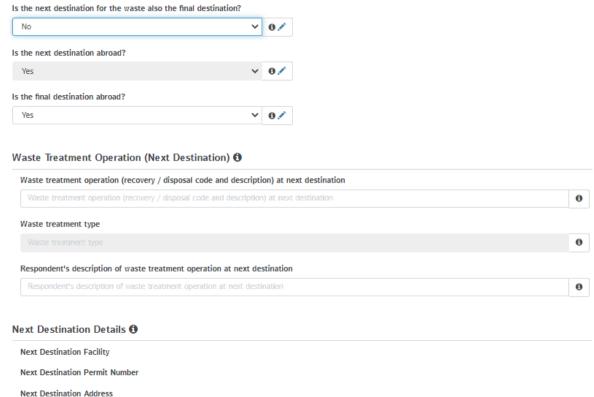
4.9.3 NTFSO Brokered Waste: Next and Final Destinations



Transfrontier Waste Shipment (TFS)

NTFSO Brokered Waste

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- When filling out next destination details, you will again be asked if the next destination is the final destination.
- If you answer 'No', you will then be asked to answer two additional questions:
 - 'Is the next destination abroad?' this will always be set to 'Yes' since this is waste that is brokered directly abroad. 2
 - 'Is the final destination abroad?'. If you answer 'Yes', then the final destination options given are for abroad facilities only. If you answer 'No', then when you add final destination details, you will be given a list of Irish licensed or permitted waste facilities to choose from.

4.9.4 NTFSO Brokered Waste

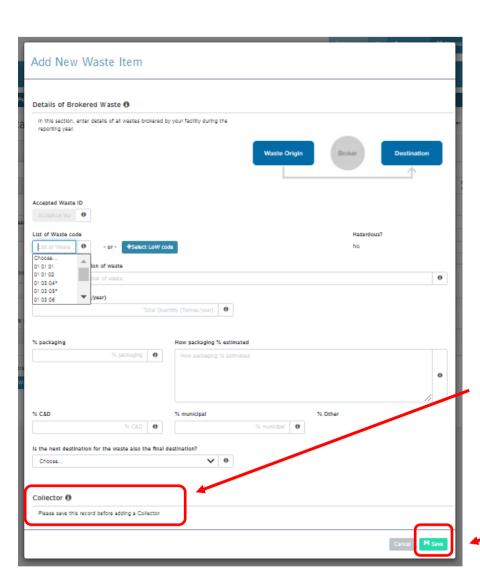
I. NTFSO

Transfrontier
Waste
Shipment (TFS)

NTFSO Brokered Waste

_

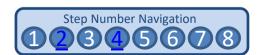
These instructions are relevant to sites which broker waste directly abroad



- At the very bottom of the form you will be asked to provide collector details.
- This table only becomes editable once the NTFSO brokered waste item has been added and saved.

You will not be able to edit collector information until waste item is saved.

Click 'Save' to be able to Edit and add collector information to record.



4.9.5 NTFSO Brokered Waste

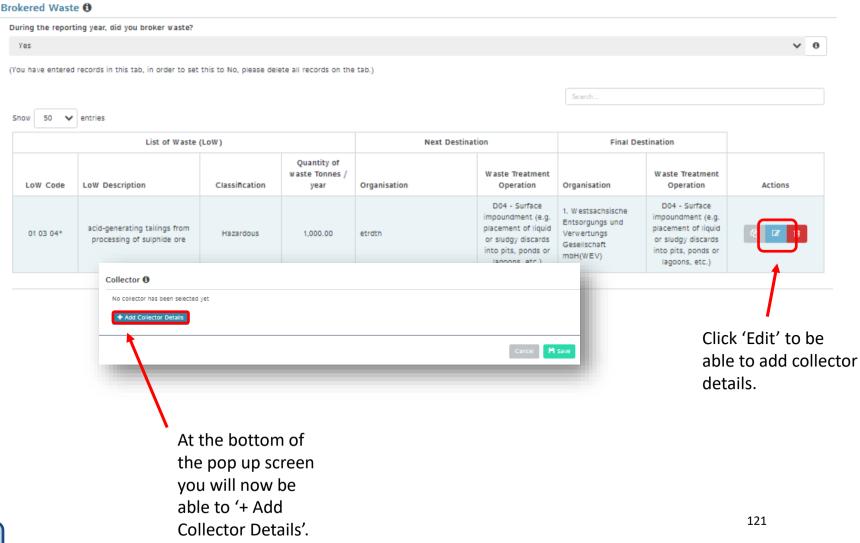
- After the item has been saved, you will now be able to edit the waste item and add the Collector details.
- Click '+ Add Collector Details'

I. NTFSO

Transfrontier Waste Shipment (TFS)

NTFSO Brokered Waste

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4.9.6 NTFSO Brokered Waste

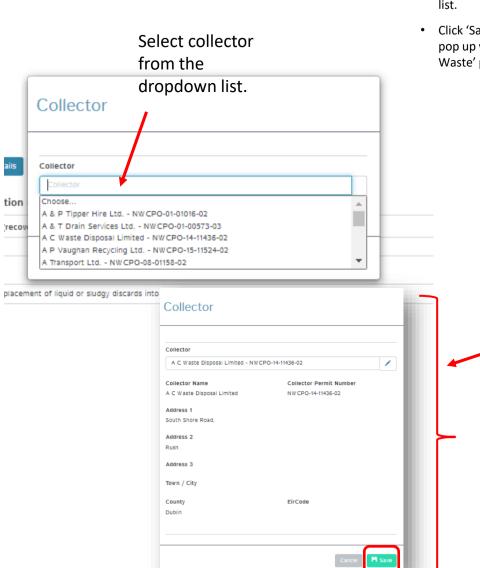
I. NTFSO

Transfrontier Waste Shipment (TFS)

NTFSO Brokered Waste

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These instructions are relevant to sites which broker waste directly abroad



• Select the appropriate collector details from the dropdown list.

• Click 'Save' to save and exit. Click 'Save' again in the first pop up window to go back to the main 'NTFSO Brokered Waste' page.

Collector details will then auto-complete. Click 'Save' to exit.

Step Number Navigation 12345678

4.9.7 NTFSO Brokered Waste

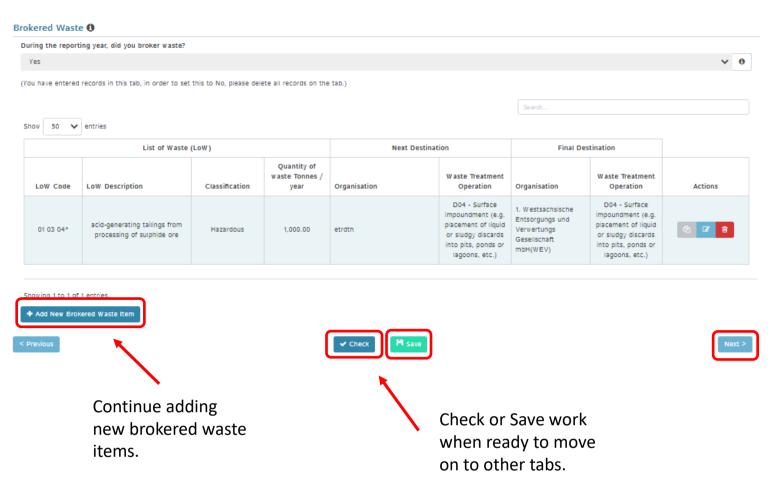
I. NTFSO

Transfrontier Waste Shipment (TFS)

NTFSO Brokered Waste

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- You will see your added brokered waste item in the main table.
- To continue adding waste items, as usual, select '+ Add New Brokered Waste Item'.
- Click 'Check' to make sure you are not missing anything. Click 'Save' to be sure you have saved your entries. Click 'Next' or click directly on the tab itself to move tabs.



4.10 Special Cases II. Waste Accepted on Site (Landfills)

II. Landfill

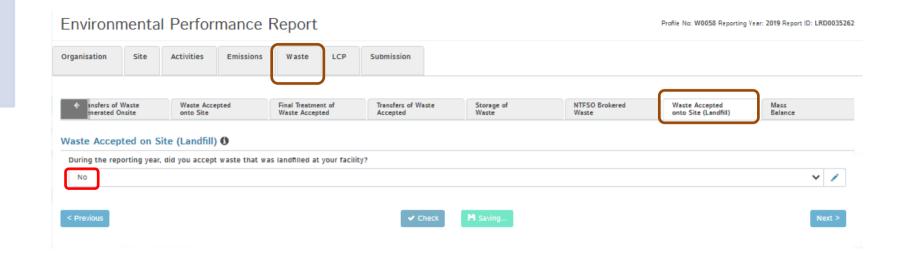
Facilities that have a landfill on site

Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill

• If you answer 'No' to the question 'During the reporting year, did you accept waste that you then landfilled at your facility?', click 'Save' and move on to the next tab.





4.10.1 Waste Accepted on Site (Landfills)

II. Landfill

Facilities that have a landfill on site.

Waste Accepted onto Site (Landfill)

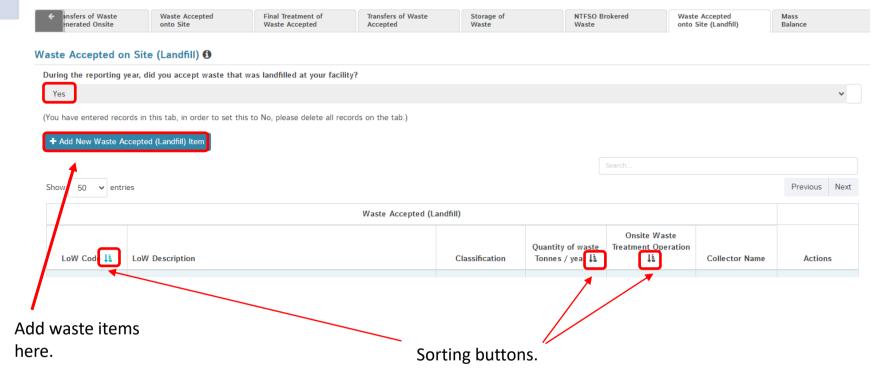
_

These instructions are relevant for sites which contain a landfill.

- If you answer 'Yes' to the question 'During the reporting year, did you accept waste that you then landfilled at your facility?', you must fill the table with the relevant waste details.
- As per other tabs, select '+ Add New Waste Accepted (Landfill) Item' and a pop up window will appear.

Attention: Accepted Waste that is landfilled should ONLY be recorded in this tab. DO NOT record in the 'Waste Accepted onto site' or 'Finally Treatment of Waste Accepted' tabs.

If you accept waste that cannot be landfilled and must be transferred (ie. Tyres), DO NOT record in this tab. You should ONLY record this in the 'Waste Accepted onto site' tab as per step 4, click here to go to Step 4. and 'Transfers of Waste Accepted' tab as per step 5, click here to go to Step 5.





4.10.2 Waste Accepted on Site (Landfills)



Facilities that have a landfill on site.

Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill.

either the dropdown list, or search for the relevant LoW code by Chapter/ Subchapter with the '+Select LoW code' button which will generate a "pop up" where you can search for the LoW by Chapter and Subchapter. Refer to section 4.2.3 for instructions. Click here to go to Section 4.2.3

Add New Waste Item

Next provide details on the origin of the waste item. The origin can be:

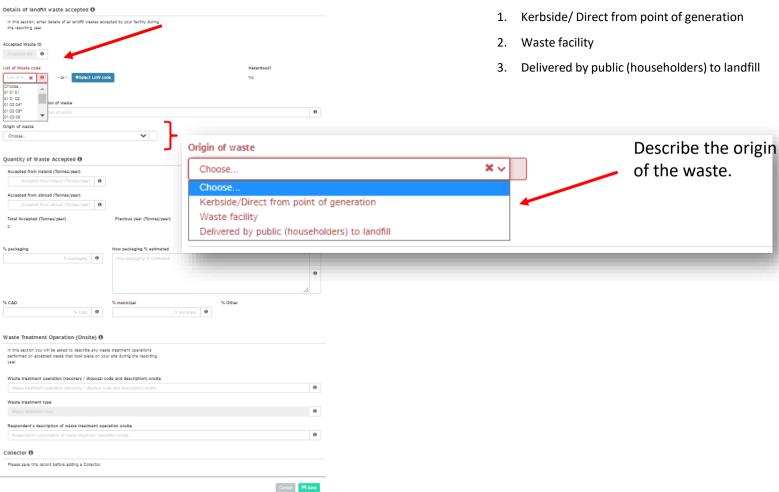
1. Kerbside/ Direct from point of generation

2. Waste facility

Waste facility

1. Delivered by public (householders) to landfill

In the pop up window, start by selecting the LoW code from



4.10.3 Waste Accepted on Site (Landfills): Origin of waste = Direct from kerbside

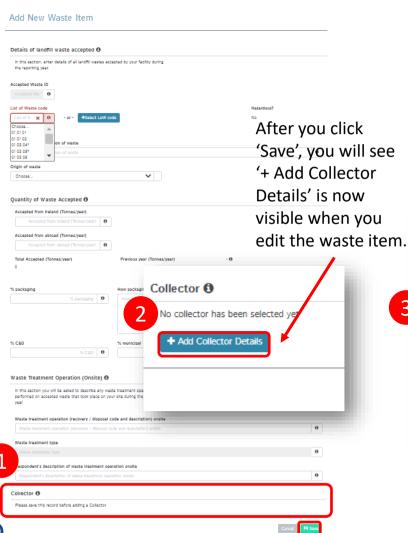
II. Landfill

Facilities that have a landfill on site.

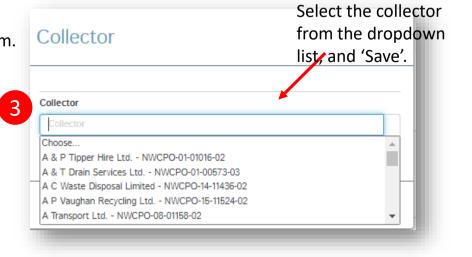
Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill.



- If you select 1. Kerbside/ Direct from point of generation, you will be asked to provide collector details at the bottom of the form.
- You must first save the waste item before you can add the collector details.
 - Click 'Save' on waste item. Go back to main table, and select 'Edit' waste item.
 - 2. You will now be able to add Collector details.
 - Select the collector from the dropdown list, and click 'Save' to exit.



4.10.4 Waste Accepted on Site (Landfills): Origin of waste = waste facility

II. Landfill

Facilities that have a landfill on site

Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill.

came from. Add New Waste Item Details of landfill waste accented 6 the reporting year 01 01 02 01 03 04* Origin of waste Quantity of Waste Accepted 6 Origin of waste Accepted from Ireland (Tonnes/year) Waste facility Accepted from abroad (Tonnes/year) Waste Facility Select the facility from the 1 Walkers Limerick Land Ltd - COR/L/2019/202 dropdown list. A Quick Sharpe Limited - P0046 A. W. Ennis Limited - P1019 A.B. Group Packaging Ireland Limited - P0197 A.O.C. Services Ltd - WFP-CK-09-0044-02 -Waste Treatment Operation (Onsite) 6 Please save this record before adding a Collector Cancel H Save

• If you select 2. Waste facility, a new dropdown menu will appear where you can search and select the facility the waste



4.10.5 Waste Accepted on Site (Landfills): Origin of waste = delivered by public



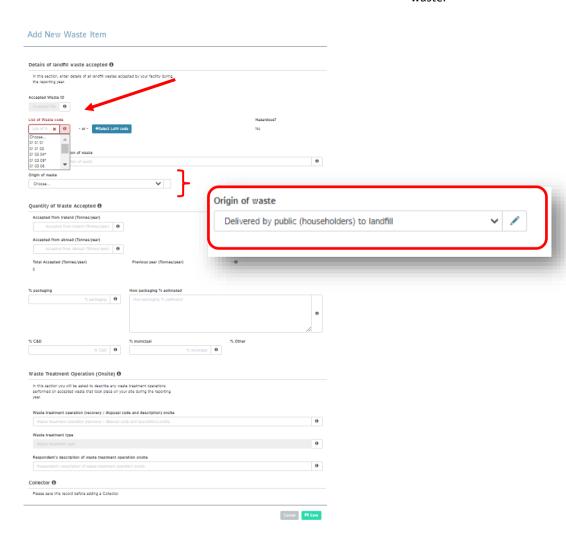
Facilities that have a landfill on site.

Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill.

 If you select 3. Delivered by public (householders) to landfill, you are not asked for any more details on the origin of the waste.





4.10.6 Waste Accepted on Site (Landfills): Quantity of waste accepted

II. Landfill

Facilities that have a landfill on site.

Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill.

abroad, simply write 0. Add New Waste Item Details of landfill waste accepted 6 In this coetion, onto dotals of all landfill waster accorded by your facility during Choose... 01 01 01 01 01 02 01 03 04* 01 03 05* Origin of waste Quantity of Waste Accepted 6 Accepted from Ireland (Tonnes/year) You must split Accepted from abroad (Toppes/year) 0 the tonnage into the portion Accepted from abroad (Tonnes/year) coming from 0 Ireland and the portion coming from abroad. Waste Treatment Operation (Onsite) 6 In this section you will be asked to describe any waste treatment operations Waste treatment type Respondent's description of waste treatment operation onsite

 Next you must split the tonnage of your accepted waste into the portion coming from the Republic of Ireland, and the portion that comes from abroad. If no waste originated

4.10.7 Waste Accepted on Site (Landfills)

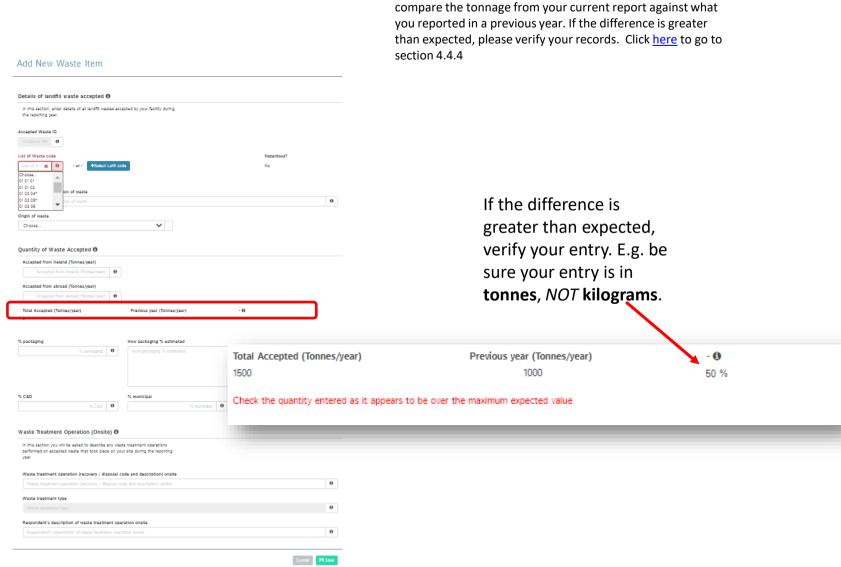
II. Landfill

Facilities that have a landfill on site.

Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill.



• As per section 4.4.4, you will then be given an opportunity

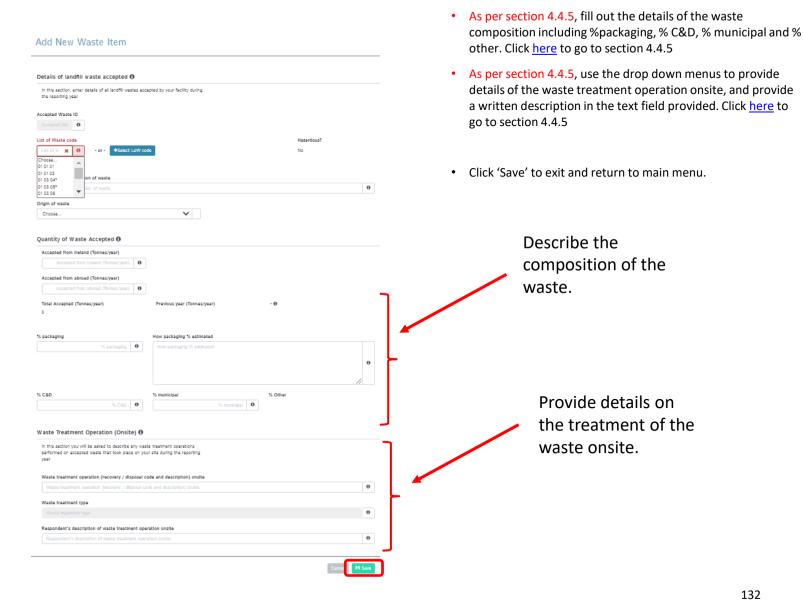
4.10.8 Waste Accepted on Site (Landfills)



Facilities that have a landfill on site.

Waste **Accepted** onto Site (Landfill)

These instructions are relevant for sites which contain a landfill.



4.10.9 Waste Accepted on Site (Landfills): Completing Tab



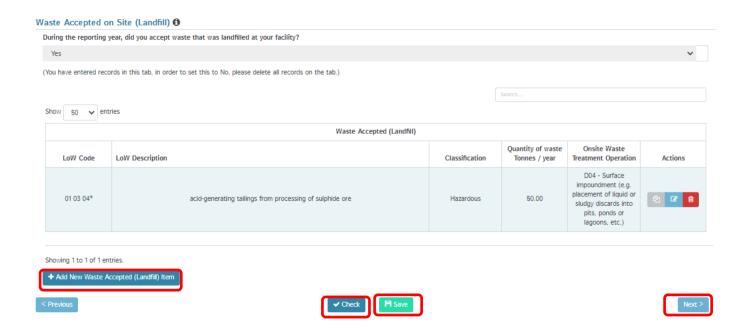
Facilities that have a landfill on site.

Waste Accepted onto Site (Landfill)

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These instructions are relevant for sites which contain a landfill.

- You will see your added landfilled waste items in the main table.
- To continue adding waste items, as usual, select '+ Add New Waste Accepted (Landfill) Item'.
- Click 'Check' to make sure you are not missing anything. Click 'Save' to be sure you have saved your entries. Click 'Next' or click directly on the tab itself to move tabs.





4.11 Closed Landfills with active Civic Amenity (CA) sites

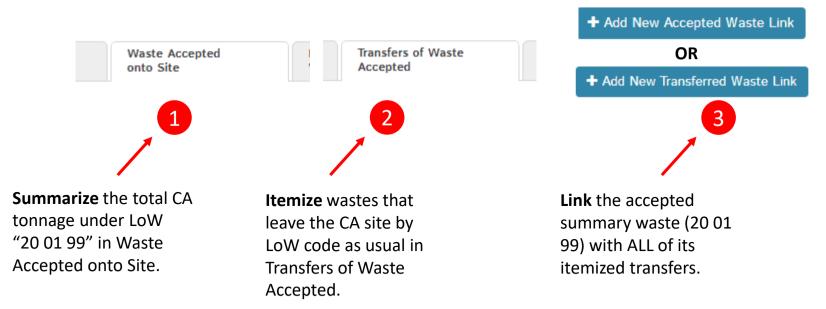


Facilities that have a closed landfill on site, and active CA site

Civic Amenity Site –

These instructions are relevant for sites which contain a closed landfill and active CA site.

- If you are a closed landfill, but still hold an active CA site onsite and have no other activities onsite (e.g. transfer station), these instructions apply to you.
- Summarize the total tonnage of waste accepted under LoW "20 01 99", in the tab "Waste Accepted onto Site" as per Step 4. Click here to go to Step 4
 - In the waste description, explain that the waste was accepted at a CA site, not treated onsite, and that the transfers of these wastes offsite will be detailed in the 'Transfers of Waste Accepted tab".
- Then itemize your waste by LoW code in the tab "Transfers of Waste Accepted" as per Step 6. Click here to go to Step 6
- Finally make sure you have created ID links between the single waste accepted item and all LoWs transferred from the CA site.



*The total quantity accepted should equal the sum of the itemized accepted and transferred wastes from the CA site.



Attention: Only read this section if you incinerate/ co-incinerate waste on site.

4.12 Special Cases IV. R1 (Incineration and Co-incineration) Facilities

- If you are a facility that incinerates waste you MUST follow the instructions in this section.
 - **Step 1.** Fill out the 'Waste Accepted' tab in Eden as per the instructions in Step 5.
 - Step 2. Fill out the 'Final Treatment of Waste Accepted' tab in Eden as per the instructions in section step 6.
 - Summarize the total tonnage of waste **RECOVERED** under an appropriate LoW code e.g. '19 12 12', and undergoing 'R01' Recovery code.

Step 3. Fill out the 'Final Treatment of Waste Accepted' tab in Eden as per the instructions in section Step 6.

• Summarize the total tonnage of waste **RECYCLED** (e.g. gypsum reused as ingredient in fuel) under LoW equal to 'XX XX XX' e.g. '19 12 12', and undergoing 'RXX' Recovery and Disposal code.



Incinerators of waste

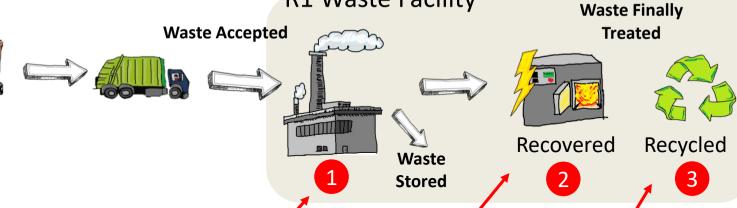
R1 Facilities

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These instructions are relevant to sites which incinerate waste



Waste



R1 Waste Facility

Add each accepted LoW and corresponding tonnage as normal.

Add under LoW 'XX XX XX' (e.g. '19 12 12') the **total** tonnage recovered, and give it an 'R01' R&D code.

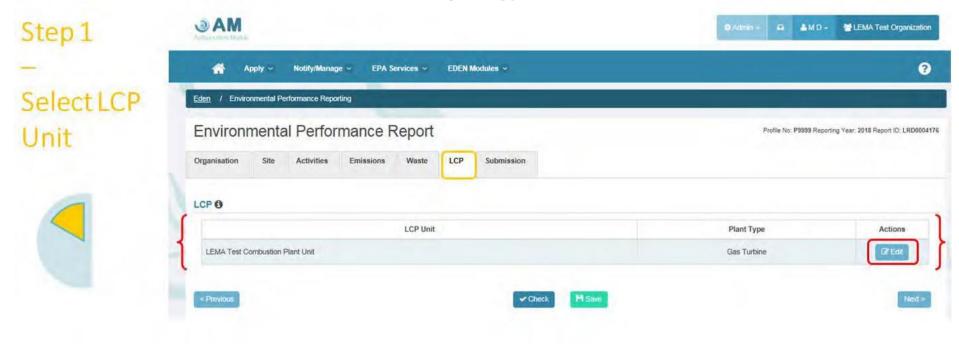
Add under LoW 'XX XX XX' (e.g. '19 12 12') the **total** tonnage recycled, and give it an appropriate 'RXX' R&D code.



PART 5 - LCP (This page is for Large Combustion Plant (LCP) reporting under Chapter III of Directive 2010/75/EU).

PART5 - Large Combustion Plants (LCP) -Emissions Waste Submission To be completed by relevant facilities only. No action is required for facilities that have no LCP. Select LCP Unit **Enter Fuel and** Enter Enter operational **Energy Inputs** Desulphurisation and emission Information (DI) details Click Edit to begin inputting LCP Unit Provide details of Data fuel/energy inputs For relevant Step **Enter operating** for each LCP unit facilities that hours, NOx, SO₂ provide district and Dust releases heating and/or have sought a desulphurisation derogation please enter details

5.1 Select the LCP Unit and edit details for current reporting year



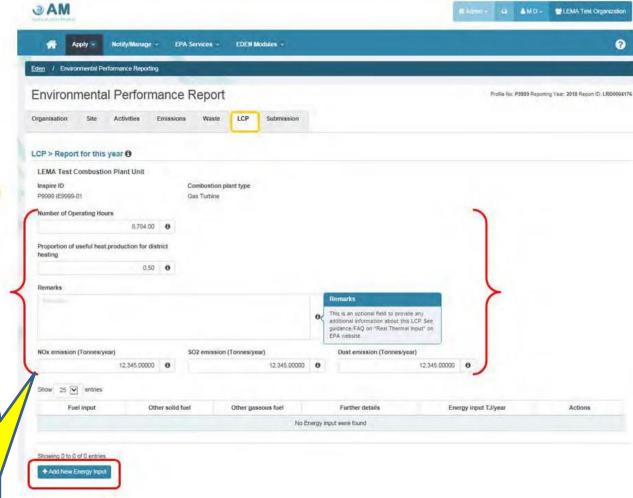
- Each LCP Unit on your site will appear in the summary table with a description of the plant type e.g. Gas Turbine, Boiler etc.
- Each unit has an individual INSPIRE ID Number. Please check that LCP Unit ID and Plant Type Unit details are correct. If you wish to alter any details, please contact the helpdesk at EPRTeam@epa.ie.
- Click "Edit" button and enter the details for each LCP unit.

5.2 Enter LCP Unit details for Operating hours, Remarks, NOx, SO₂ and Dust emissions

Step 2 – Enter details for each LCP (INSPIRE ID) unit



Please check that LCP emissions are reported in Tonnes per year and that the reported releases in the LCP Section exactly match the pollutant releases in the Emissions section of the EPR when converted to KG/year.

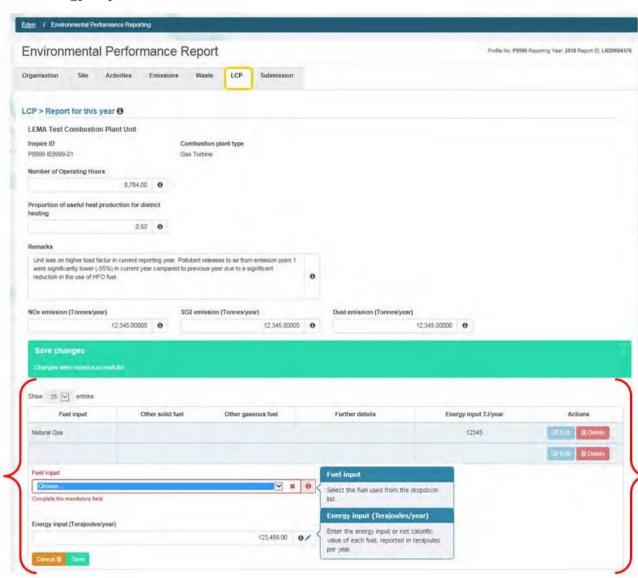


- Please enter details for this LCP
 Unit
 - Enter Number of operating hours.
 - Enter proportion of useful heat production for district heating if relevant. (Note that you will only see this section of the form if you have previously reported).
- Enter any additional remarks e.g. real thermal input, numbers of start-ups and shutdowns, changes in load factor compared to previous year etc. See EPR/ LCP FAQ section on FPA website.
 - Enter NOx, SO₂ and Dust emission figures for this LCP unit <u>in tonnes</u> for the reporting year.
- You must also enter the Energy inputs for this LCP unit. Start by clicking on "+Add New Energy Input" button.

5.3 Enter fuel and energy inputs for each LCP unit

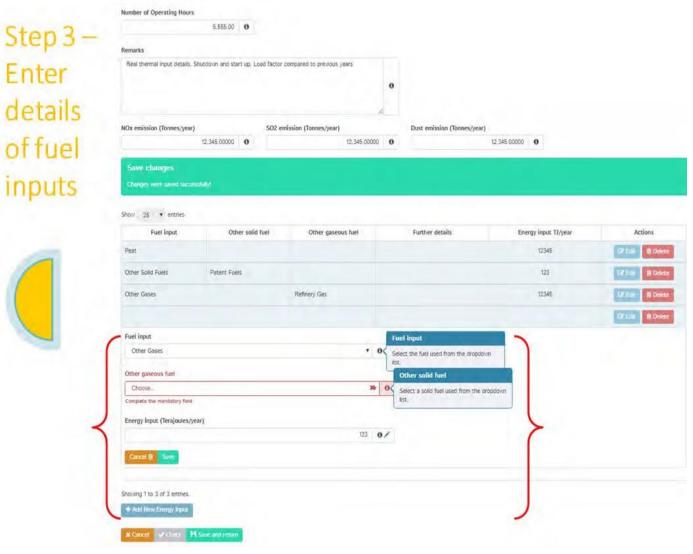
Step 3 – Enter details of fuel inputs





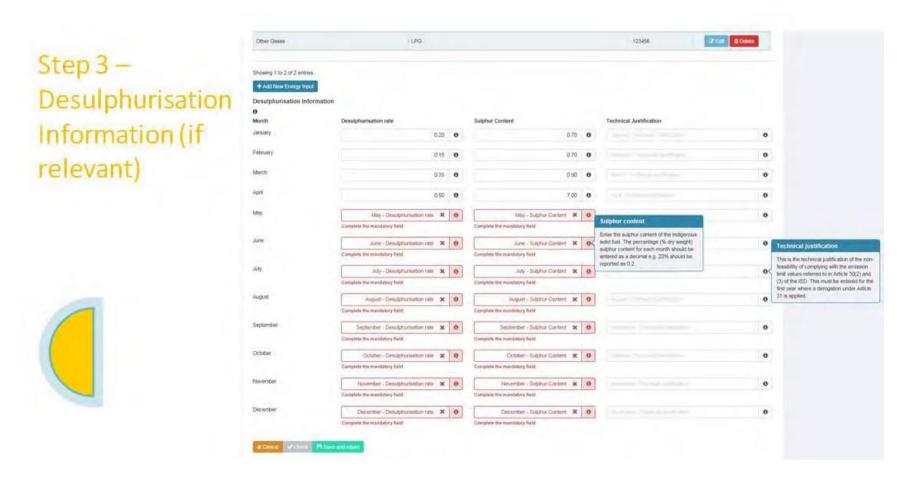
- When you have clicked the "+Add New Energy Input button" you are required to provide details of each fuel and energy inputs for this LCP Unit.
- Click on the "Fuel input" and select a Fuel input from the dropdown menu by clicking on it e.g. Peat, Coal, Lignite, Gas, Natural Gas, Liquid Fuels etc.
- Add details of Energy inputs in Terajoules (TJ) per year.
- Click "Save" and you will see the Fuel/ energy inputs displayed in the summary table.
- Details of each Fuel input for this LCP must be provided. Enter details of Other solid and Other gaseous fuels if applicable. Further details are available on the LCP/ EPR FAQ on the EPA website.

5.3.1 Enter other fuel and energy inputs for this LCP unit



- Add details of all fuel inputs to this LCP unit.
- Click the "+Add New Energy Input button" you are required to complete data in two fields.
- Click on the "Fuel input field" and select a Fuel input from the dropdown menu by clicking on it e.g.
 Peat, Coal, Lignite, Gas, Natural Gas, Liquid fuels etc.
- If you have selected "Other solid fuel" or "Other gaseous fuel" from the dropdown list in the "Fuel input" field you will also have to select the type of Other gaseous fuel or other solid fuel.
- Click on the field that will appear and select from the dropdown list.
- Add details of Energy inputs in TJ/ Terajoules per year.
- Click "Save" and you will return to the summary table displaying all fuel input. Press cancel to cancel the Fuel inputs entered.
- Click "edit" in the actions section of the table to change the fuel input details you have entered.
- Click "Delete" to remove the Fuel input. You will see a pop-up warning message asking are you sure you want to delete this record. Select Yes/ No as appropriate.
- If you have completed all fuel inputs for this LCP Unit, click the "Save and return button" to return to the list of LCP units for this facility.
- Once you have completed entering and saved details for each LCP unit you can progress to completing the remaining sections of the EPR.

5.3.2 Desulphurisation information for indigenous solid fuel (if applicable)



- Note that you will only see this part of the LCP section of the EPR if it is applicable to your facility.
- Enter the desulphurisation rate, sulphur content and technical justification for <u>each</u> month. Please refer to the guidance in the LCP area of the EPR section of the EPA website.
- Click "Save and return" button when you have added details for all months.

PART 6 - Check data and Submit EPR





Check Data

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Please provide information on the amount of time it took you to enter the data in EPR.



You will be prompted to Check as aspects of the form which may be incorrect.

Please review Information warnings highlighted in Orange (Note these warning will not prevent submission of the report) and are advisory.

Please review and take action for warnings highlighted in Red (Note these must be corrected before you may upload the form).



Submit EPR

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Once you have addressed any warning messages you can proceed to Submit your report.

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Once your EPR has been submitted it can no longer be edited. If you wish to change any data please contact the EPR helpdesk

EPRTEAM@epa.ie

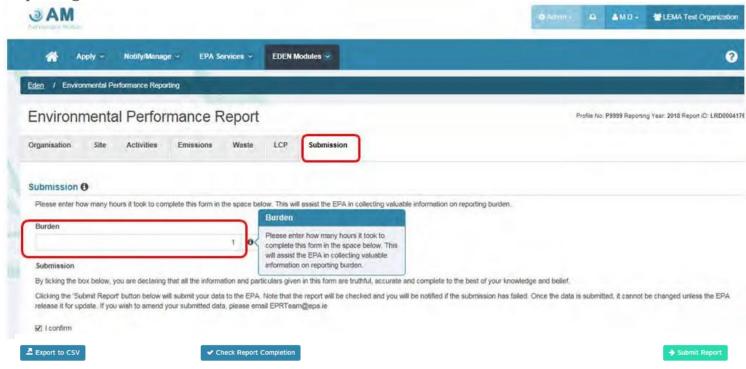
Your EPR will be validated and the Agency will be in contact if there are any issues.

6.1 Time burden in completing the EPR

Step 1

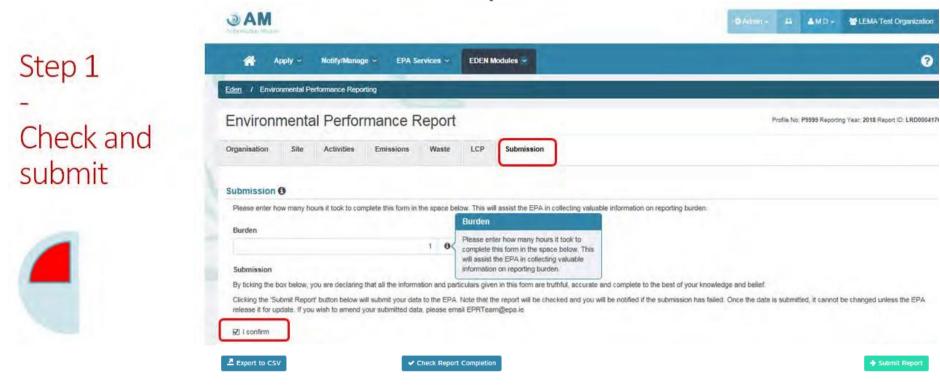
Check and submit





• Please let us know the time burden incurred in completing this EPR by entering the number of hours it took you to complete this online report.

6.1.1 Confirmation that information EPR is accurate and complete

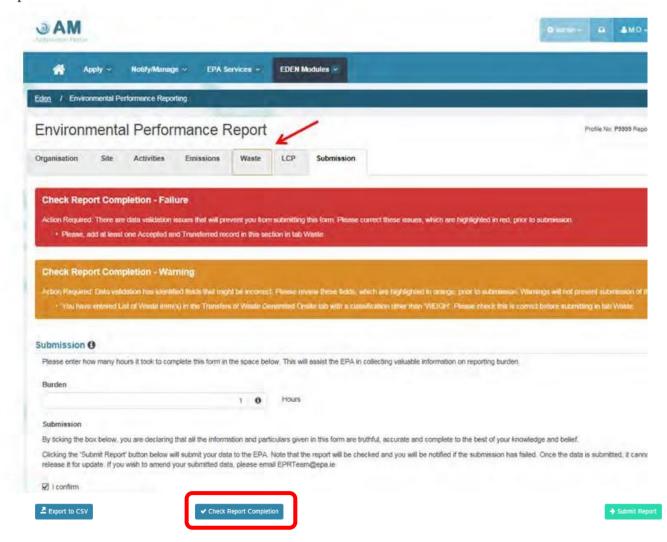


Before you submit your report please confirm the information in the EPR is truthful accurate and complete to the best of your knowledge and belief by ticking the "I confirm" box.

6.1.2 Check report completion

Step 1 -Check and Submit



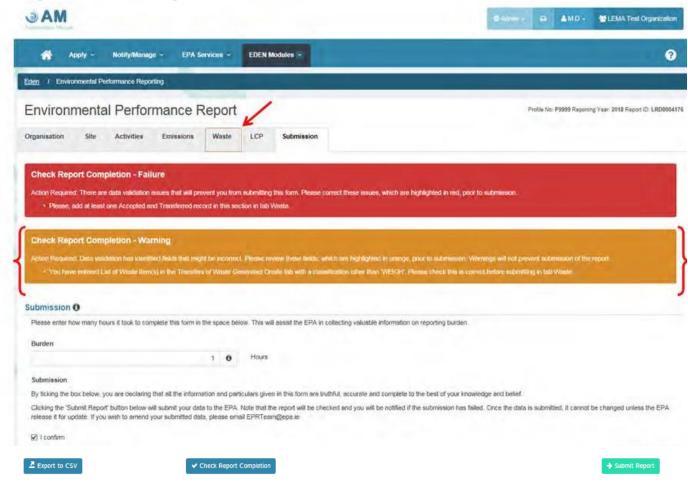


- Click the Check Report Completion button and the webform will carry out validation and completeness checks.
- If there are issues with report completene ss, there are two types of report completion messages you may see:
 Failure and Warning messages.
- The report will also indicate the tabs of the EPR that have issues and details of the issue are included in the warning message.

6.1.3 Check report Completion – Warning

Step 1 -Check and Submit



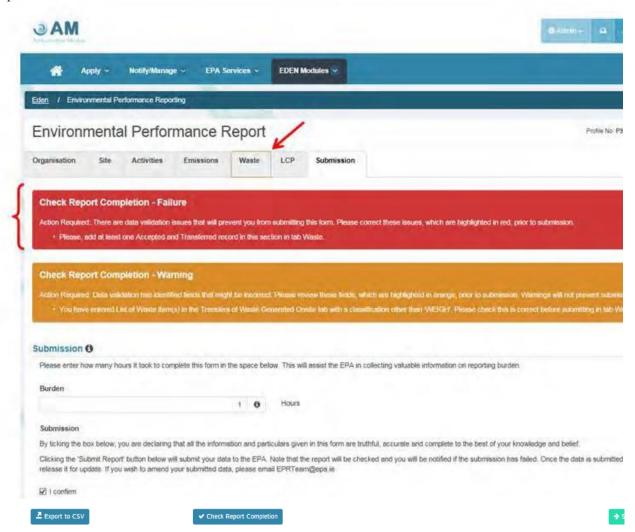


- Check report completion Warning.
- Orange coloured
 Report Completeness
 warning messages
 will not prevent
 you submitting the
 EPR. However, it is
 strongly recommende
 d that you review
 the warnings.
- The report will also indicate the tabs of the EPR that have issues and details of the issue are included in the warning message.
- In the example shown the warning message relates to the Waste Tab, Transfers of Waste generated Onsite Sub tab and a LoW where a classification other than Weigh was selected.

6.1.5 Check report completion – Failure

Step 1 -Check and Submit





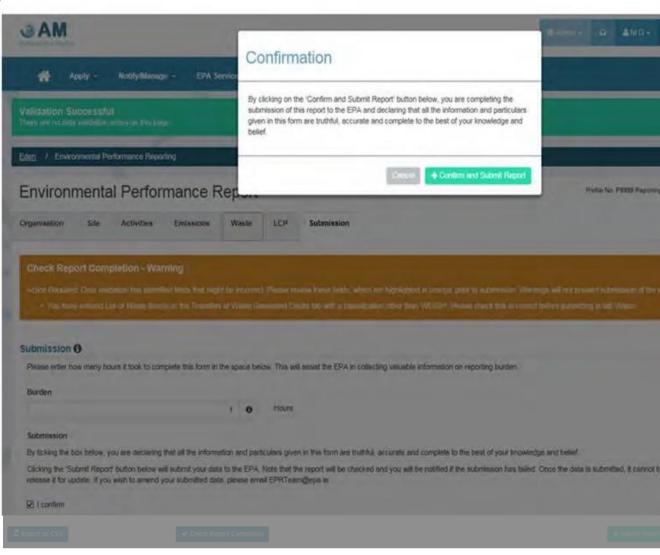
- Check report completion -Failure.
- Note that the Red coloured Report Completeness warning messages means that you will be unable to submit the EPR until you have resolved the issue indicated by the warning(s).
- The warning will also indicate the tabs of the EPR that have issues and details of the issue are included in the warning message.
- In the example shown the warning message relates to the Waste Tab, Accepted and transferred sub-tab.

6.2 Submit report

Step 2

Submit report

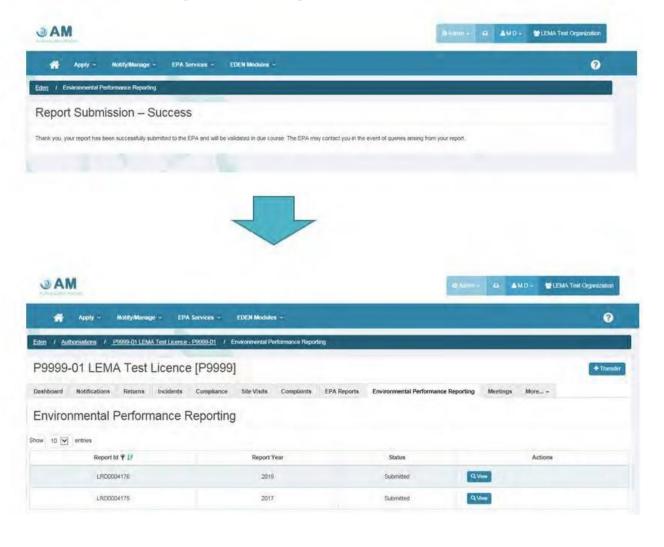




- You must address the Check Report Completion – Failure issues.
- It is strongly advised that you review the Check Report Completion – Warnings.
- When you have Checked report completeness you can proceed to click the "Submit Report" button.
- When you do you will see a pop up with a Confirm and Submit Report button.
- Please read the message before you click the Confirm and Submit Report Button.
- Please note that you should only submit a report when you are satisfied that it is complete and the information you are reporting is truthful and accurate.

6.2.1 Submission successful and viewing submitted reports

Step 2 -Submit report Success



- When the EPR report has been successfully uploaded you will see a screen stating "Report – Submission – Success".
- Once you have submitted a report you can view submitted EPR reports and their EDEN report ID number in the AM of your EDEN dashboard.
- Once you have submitted a report you can no longer edit the report.
- If you wish to have the information in your EPR changed please contact EPRTeam@epa.ie

APPENDIX 1 Using the EPR webform

The EPR webform uses the EDEN style guide. You should find the appearance and general functionality of the EPR similar to other sections of EDEN. To assist you in using the EPR instructions are provided here on how to navigate between EPR sections and the use the "action" buttons in the EPR.

- Using the Check button
- Using the Save button
- Using the Previous/ Next buttons
- Using the Cancel button
- · Using the Edit button
- Using the Delete button
- Using the Copy record button

Please note that the EPR is a webform. It is strongly recommended that <u>before</u> you login to the EPR portal on EDEN you should close and restart your browser and/or clear your cache and cookies.

If you experience issues with the EPR loading or delays navigating between sections of the EPR try pressing CTRL and F5. If the issues persists please contact the EPR helpdesk at EPRTeam@epa.ie.

Users of the EPR system should note that any data entered can be viewed and edited until it is submitted.

We recommend that you ensure all relevant persons involved in entering and reviewing EPR data within your organisation be set up as users on EDEN to facilitate this.

We further advise that you establish procedures to ensure that your EPR is <u>not</u> submitted until you are certain that all data is accurate and the EPR is complete.

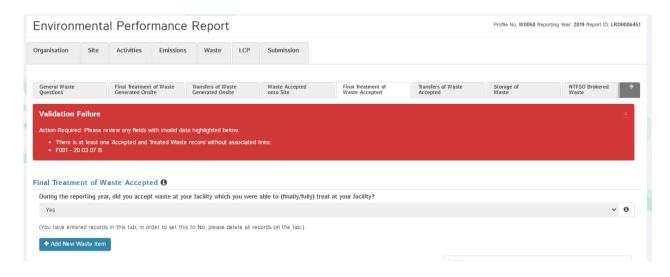
Appendix 1.1 Using the Check button

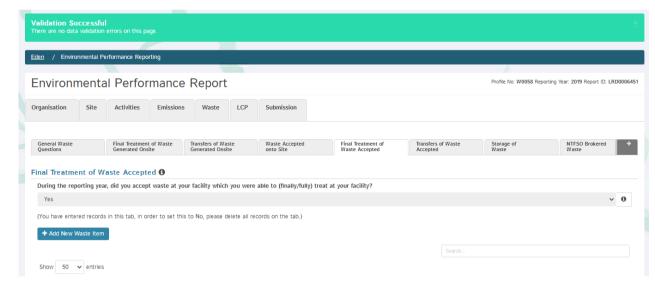
Using the Check Button



When you click on the check button you may see a red banner Stating "Validation Failure" if you have not completed the page correctly and the section of the form where there is incomplete or incorrect data will be highlighted in red. Instruction on what is required is provided.

Once you have addressed the issue press the Check button again and if the information required has been entered correctly you will see a green banner stating "Validation Successful"





Appendix 1.2 Using the Save button and seeing notifications

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3.

Using the Save Button

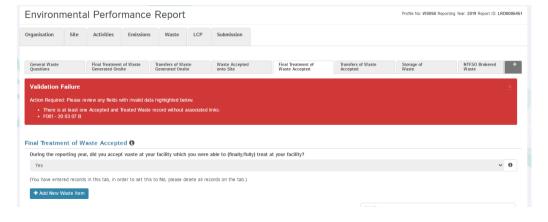


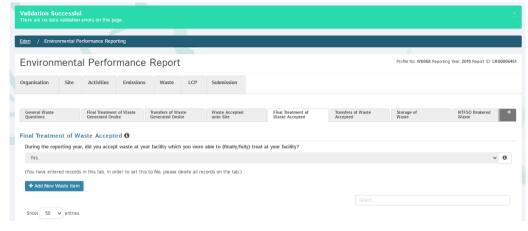
The save button when clicked can cause 3 x actions to occur:

- 1) If you have not made any entries in the form and you press save this will generate an orange banner with the text "no pending changes to be saved".
- 2) When you click on the check button you may see a red banner Stating "Validation Failure". If you have not completed the page correctly and the section of the form where there is incomplete or incorrect data will be highlighted in red. Instruction on what action is required is provided.
- 3) Once you have addressed the issue press the Save button again and if the information required has been entered correctly you will see a green banner stating "Validation Successful".

(Note that the form uses an <u>autosave</u> function and also saves entered data every 2 seconds).







Appendix 1.2.1 Using the correct Save button when there are two Save buttons displayed simultaneously

Using the Save Button



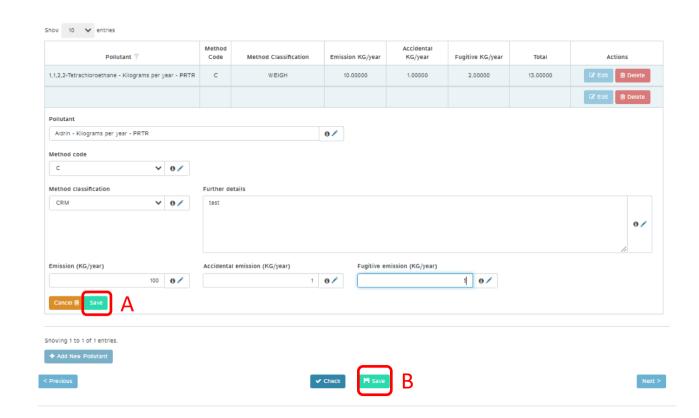
On occasion you may see 2 "Save" buttons on the screen simultaneously. In the example shown here the intended action being demonstrated is editing a previously

entered Air emission (1,1,2,2-Tetrachloroethane).

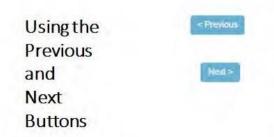
Once you have entered the revised information e.g. Method Code C instead of M you must use the Save button within the part of the form that opened up to allow you to enter the revised data i.e. Save button A. If you press Save button B which relates to the Summary table it will not save the data that you have entered.

After pressing Save Button A the "opened" section of the <u>webform</u> will close and will return to showing just the summary table and a single Save button (Save button B).

If you have made changes to any data in the opened section of the form and have not Clicked Save button A and then navigate to any other part of the EPR by clicking Emissions subtabs or EPR tabs or use the Next/ Previous buttons your changes will not be saved.



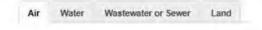
Appendix 1.3 Using the Previous and Next buttons

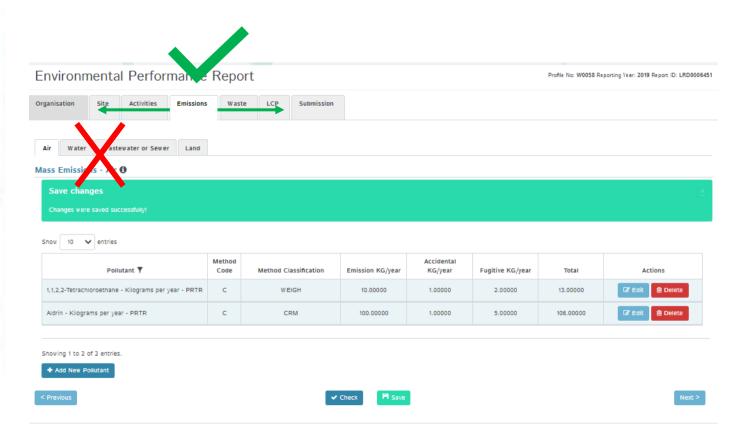


The Previous and Next buttons will allow you to move between the 7 tabs that comprise the main sections of the EPR (See below)



The Previous and Next buttons do <u>not</u> allow you to move between the sub-tabs in Air and Waste tabs. To select one of the sub tabs in Emissions or Waste click on the sub tab button. (See below)



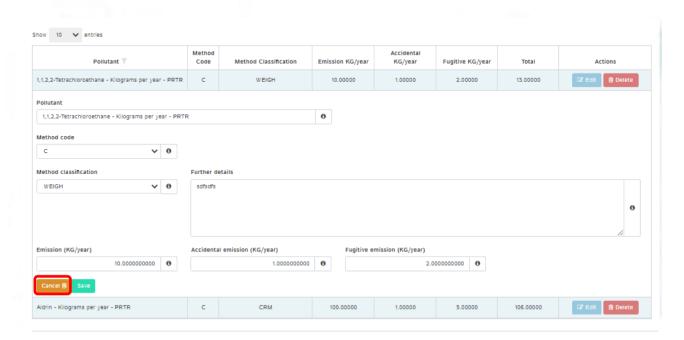


Appendix 1.4 Using the Cancel button

Using the Cancel Button



After you have carried out an action e.g. altered data for an entry by using the edit button you can choose to not save the data entered and return to the previous screen by clicking on the cancel button. If you have not made any changes the "Cancel" button will not work



In the example above. Having clicked on the Edit button and entering a revised production volume figure and then deciding that the original figure entered was correct. Click the "Cancel" button to disregard the changes. These will not be saved and you will return to the summary table.

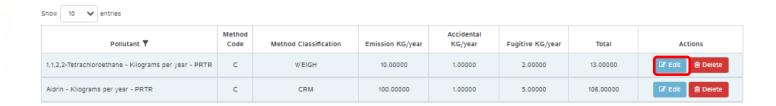
If you had accidentally clicked Edit on the wrong Product and had not made any changes. Click the "Cancel" button to return to the summary table.

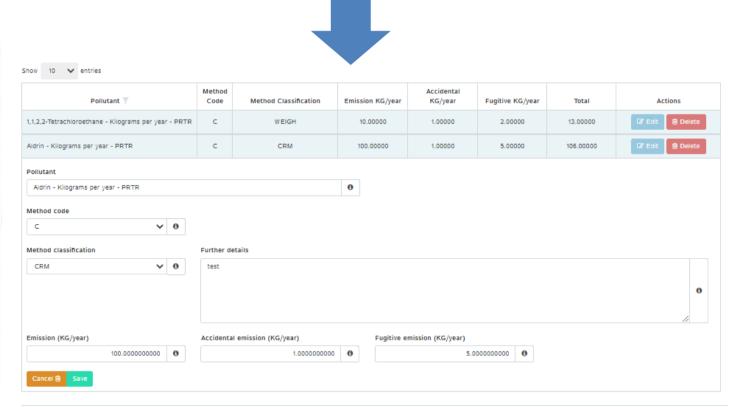
Appendix 1.5 Using the Edit button

Using the Edit Button



If you wish to change data you have previously entered or to open parts of the webform e.g. in the emissions section where you will have the list of previously entered pollutants but no other data use the "Edit" button to reopen closed parts of the webform. You can then change the data in each field. Make sure you click "Save" after making edits.

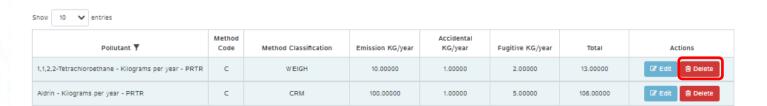




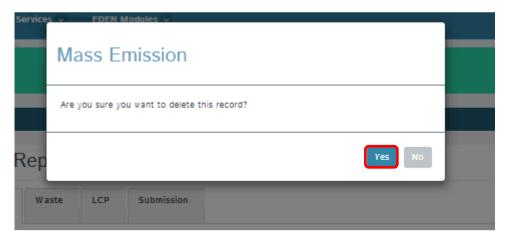
Appendix 1.6 Using the Delete button



- If you wish to delete data you have previously entered click on the "Delete" button beside the item you wish to delete in the summary table (1).
- You will see a pop up message displayed asking you to confirm if you wish to delete this record. Click on Yes/ No as appropriate (2). Note that if you select Yes all data for this record will be deleted and cannot be restored.
- Once you have clicked Yes/ No you will return to the summary table (3).



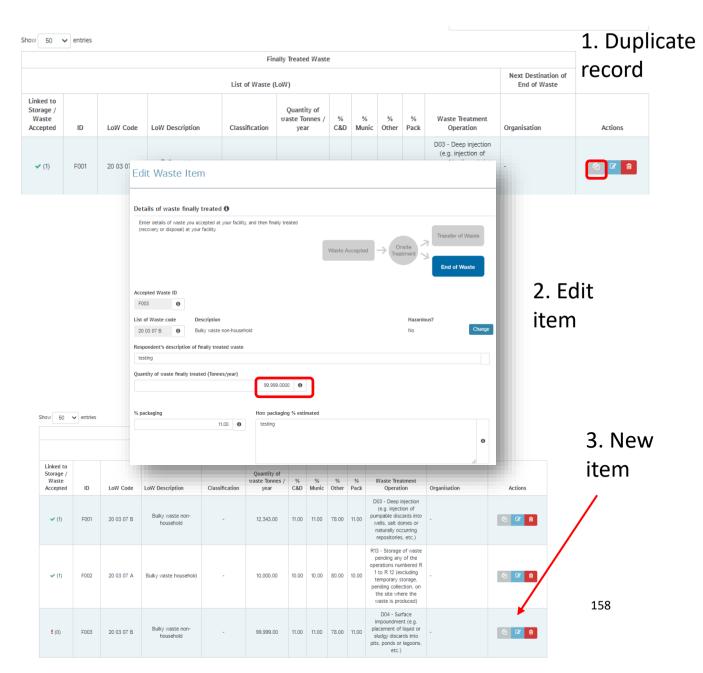




Appendix 1.7 Using the Copy record button

Using the Copy record Button

- The copy record button functionality is designed to minimise the reporting burden when entering numerous similar waste items. It allows you to create a new waste record that you can then edit.
- If you have entered a waste item, saved it and have returned to the summary table you can use the "Copy record" button in the actions section of the summary table (1). This will create a new waste item record and populate the fields with the data previously entered.
- For example if you have a waste item with the same LoW code but different Waste treatment Operation and Quantity you can use the copy record button. This will generate a record and populate it with the original records data. Makes any changes. In the instance shown the WTO code was changed from D03 to D04 and the quantity from 12,343 tonnes to 99,999 tonnes (2). Click "Save" and the new waste item will be displayed in the summary table (3).



APPENDIX 2 EPR Non Waste Licence\Permit for Next and Final Destinations

Where a licenced destination is not applicable the following EPR destinations can be assigned and are available from the next and final destination drop down lists:

Facil	litv N	lame

General DWTP - N9988

General WWTP - N9988

General Reuse - N9990

Cylinder Reuse - N9991

IBC Reuse - N9992

Other Animal By-products - N9993

Other Civic Amenity Site - N9994

Other Pallet Facility - N9995

Other Charity - N9996

ERP Ireland Compliance Scheme - N9997

WEEE Ireland Compliance Scheme - N9998

Approved Nutrient Management Plan - N9999