# About this form

Use this form to apply for a designation under regulation 86 of the Environment Protection Regulations 2021 (the Regulations). Submit the completed form and all supporting evidence via the EPA Portal: <https://www.epa.vic.gov.au/Portal>.

# Using this form

All applicants must complete **Sections A, B, C** and **D** of this form.

All applicants must complete parts 1, 2, 3, & 4 of **Section B**. Part 5 is only required to be filled in where the application relates to a designation to mix, blend, or dilute waste.

Where a question is not relevant or applicable to your specific application, please answer ‘not applicable’ and provide brief explanation as to why.

Contact EPA’s Development Assessments Unit (DAU) before filling out this form if you are seeking a designation to obtain a classification for a waste which is:

* not classified in Schedule 5 of the Regulations, **and**
* cannot be classified in accordance with the hazardous properties assessment criteria in the [*Waste Classification Assessment Protocol*](https://www.epa.vic.gov.au/about-epa/publications/1827-2) (EPA Publication 1827.2)

Applicants only need to fill out the tables in **Attachment C** where PFAS is identified as a contaminant of concern.

# Section A. Applicant details

|  |  |
| --- | --- |
| Company or business name | Click or tap here to enter text. |
| ABN or ACN | ABN | Click or tap here to enter text. | ACN | Click or tap here to enter text. |
| Registered Office Address |  |
| **CEO contact details** |
| Name | Click or tap here to enter text. |
| Phone | Click or tap here to enter text. |
| Email |  |
| **Signatory contact details** |
| Name |  |
| Position |  |
| Phone |  |
| Email |  |
| **Application key contact details** |
| Name |  |
| Position |  |
| Phone |  |
| Email |  |
| **Activity site / location of waste** |
| Address |  |
| Activity site plans | Please include activity site plans (in high quality jpeg format) under Section C below. |
| If applicable, list the ID(s) of any current permissions (for example, licence, permit, registration) or other approvals (for example, authorisation of discharge or disposal, BEPs) at the site relating to the generation of the waste.  |
| Click or tap here to enter text. |

# Section B: Application details

|  |
| --- |
| 1. **GENERAL INFORMATION**
 |
| * 1. Explain the reason you are applying for a waste designation and the outcome you are seeking.
 |
|  |
| * 1. Provide details of the source of waste and activity that resulted in the generation of the waste.
 |
|  |
| * 1. What is the minimum duration for which this designation is sought?
 |
| Start date | Click or tap to enter a date. |
| End date | Click or tap to enter a date. |

|  |
| --- |
| 1. **WASTE DETAILS**
 |
| * 1. Provide details of the waste including waste description, waste form and physical characteristics (including but not limited to colour, odour, mixtures, texture, porosity, moisture and phases including description of variability).
 |
|  |
| * 1. Provide details of the current applicable waste code and category (if known).
 |
|  |
| * 1. Provide details of the form and quantity of the waste.
 |
|  |
| * 1. Provide details of the waste sampling and analysis conducted (please populate [Attachment A](#AttachementA) and [Attachment B](#AttachementB) in this application and provide laboratory certificates of analysis and analytical results)
 |
|  |

|  |
| --- |
| 1. **WASTE MANAGEMENT**
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| * 1. Provide details of any activity intended to be conducted with the waste (e.g. use, disposal, treatment).
 |
|  |
| * 1. Where waste is proposed to be removed from the site, provide details of how the receiving site will be authorised to receive this waste.
 |
|  |
| * 1. Provide details of how waste will be managed according to the principles of the waste management hierarchy.
 |
|  |
| * 1. Outline how a waste designation will result in a better environmental outcome than would be the case if the designation was not issued.
 |
|  |
| * 1. Outline why re-classification of this waste is necessary to avoid imposing undue burden on persons in management or control of the waste (including the applicant and any other parties that may manage the waste described in this application).
 |
| Click or tap here to enter text. |

|  |
| --- |
| 1. **ENVIRONMENTAL AND RISK MANAGEMENT**
 |
| * 1. Provide details of any risk assessment identifying the risks to human health and the environment from the waste and any activities proposed to be conducted by the applicant with the waste (if applicable).
 |
|  |
| * 1. Provide details of any systems and processes that prevent or minimise the potential risks to human health and the environment relating to this waste and any activities proposed to be conducted by the applicant with the waste (if applicable).
 |
|  |
| * 1. Explain how all substances are handled, stored, used or transported (as applicable) in a manner that minimises risks of harm to human health and the environment from pollution and waste.
 |
|  |
| * 1. Provide details of any proposed monitoring methods (including frequency of monitoring), processes, equipment and indicators to monitor risks to human health and the environment in relation to the waste and any activities proposed to be conducted by the applicant with the waste (if applicable).
 |
|  |

|  |
| --- |
| 1. **MIXING, BLENDING OR DILUTING WASTE**
 |
| * 1. Provide details of the proposed waste treatment type used to mix, blend, dilute the waste.
 |
|  |
| * 1. If the application relates to waste that is soil from contaminated land, explain why the mixing, blending or diluting is necessary to prepare the soil for treatment and how this treatment:
		+ will destroy any contamination; and
		+ is otherwise authorised by the Environment Protection Act 2017 or the Regulations.
 |
|  |

# Section C: Supporting evidence

* Only attach material pertinent to the application.
* Ensure all commercially confidential material is marked as such in the document itself.
* Insert extra rows, as required, by clicking on the ‘+’ button that appears on the right-hand side of the table when you select the final row.

|  |  |  |
| --- | --- | --- |
| Attachment name | Commercial in confidence? | Relevant question number |
| [Attachment A: Sampling and Analysis Summary](#AttachementA) |[ ]  2.4 |
| [Attachment B: Summary of Analytical Results](#AttachementB) |[ ]  2.4 |
| Click or tap here to enter text. |[ ]  Click or tap here to enter text. |
| Click or tap here to enter text. |[ ]  Click or tap here to enter text. |
| Click or tap here to enter text. |[ ]  Click or tap here to enter text. |

# Section D: Declarations

[ ]  I declare that I will perform my activity in accordance with the general environmental duty. (See [GED guidance](https://www.epa.vic.gov.au/for-business/new-laws-and-your-business/general-environmental-duty), [State of knowledge and industry guidance](https://www.epa.vic.gov.au/about-epa/laws/new-laws/state-of-knowledge-and-industry-guidance).)

[ ]  I declare that I have made all necessary enquiries and the information provided in this application (including any attachments) is true and correct. I understand that it is an offence to intentionally or negligently provide incorrect or misleading information to the Environment Protection Authority or to conceal information from the Authority.

Signature

The personal information included in this form and any correspondence, notice or other document issued after processing of this information will be stored and used by EPA for the purpose of administering the *Environment Protection Act 2017* (the Act)and the Environment Protection Regulations 2021(the Regulations). You may access this information by contacting EPA’s Privacy Information Officer. This information may be disclosed to another Government organisation, tribunal or court, where required for administering or enforcing the Act or the Regulations or any other relevant laws.

# Section E: Attachments

**ATTACHMENT A: Sampling and Analysis Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sampling and Analyses** | **Total Concentration (mg/kg)** | **ASLP Concentration (mg/L)** | **MEP mg/L (if required)** |
| Sampling program | No of samples x analytes | No of samples x analytes | No of extracts x analytes |
| Analyses performed | No of analytes x analytes | No of analytes x analytes | No of extracts x analytes |
| Laboratory References | Lab ID, Sample ID, etc | Lab ID, Sample ID, etc | Lab ID, Sample ID, etc |

**Notes:**

1. Other laboratory analyses such as Multiple Extraction Procedure (MEP) may require an additional table

2. Graphs corresponding to the assessment tables may also be included. (optional)

3. Add additional lines to the table if necessary

**ATTACHMENT B:** **SUMMARY OF ANALYTICAL RESULTS**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sample ID** | **Total Concentrations (TC) mg/kg** | **Leachable Concentrations ASLP mg/L** | **Category** |
| **TC1**  | **TC2**  | **Max****Value** | **95%UCLavg (if applicable)** | **ASLP1** | **ASLP2**  | **Low pH leach value** | **High pH leach value** | **95%UCLavg****(if applicable)** |  |
| **Contaminant of concern e.g. B(a)P (if applicable)** |
|  e.g. SP01\_1 |   |  |   |    |   |  |   |   |    |    |
|  SP01\_2 |   |  |   |   |  |   |   |
| SP01\_3 |  |  |  |  |  |  |  |
| **Contaminant of concern e.g. Lead (if applicable)** |
| SP01\_1 |  |  |  |  |  |  |  |  |  |  |
| SP01\_2 |  |  |  |  |  |  |  |
| SP01\_3 |  |  |  |  |  |  |  |
| Etc. |  |  |  |  |  |  |  |  |  |  |

Notes :

1. Other laboratory analyses such as Multiple Extraction Procedure (MEP) may require an additional table

2. Graphs corresponding to the assessment tables may also be included. (Optional)

3. Add additional lines to the table if necessary

**ATTACHMENT C:** **SUMMARY OF ANALYTICAL RESULTS – PFAS SUBSTANCES**

Table 1: Results of Analysis - Total concentration (TC) & leachability (ASLP) results of PFAS substances

|  |  |  |  |
| --- | --- | --- | --- |
| Sample Id | PFOS | PFHxS | PFOA |
| TC(mg/kg) | ASLP (µg/L) | TC(mg/kg) | ASLP (µg/L) | TC(mg/kg) | ASLP (µg/L) |
| pH 5 | un-bufferedReagent water | pH 5 | un-bufferedReagent water | pH 5 | un-bufferedReagent water  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |

Notes: Add additional lines to the above table if necessary

Table 2: Summary of Analytical Results – Maximum total concentrations of PFAS substances

|  |  |  |  |
| --- | --- | --- | --- |
| Sample Id | PFAS Substance | PFAS landfill acceptance criteria | Maximum total concentration (mg/kg) |
| Total concentration (mg/kg) |
| Unlined | Clay/single composite lined | Double composite lined |
|  | PFOS+PFHxS | 20 mg/kg | 50 mg/kg | 50 mg/kg |  |
|  | PFOA | 50 mg/kg | 50 mg/kg | 50 mg/kg |  |

Table 3: Summary of Analytical Results – Maximum leachable concentrations (ASLP) of PFAS substances

|  |  |  |  |
| --- | --- | --- | --- |
| Sample Id | PFAS Substance | PFAS landfill acceptance criteria | Maximum ASLP concentration (µg/L) |
| ASLP leachable concentration (µg/L) |
| Unlined | Clay/single composite lined | Double composite lined |
|  | PFOS+PFHxS | 0.07 µg/L | 0.7 µg/L | 7 µg/L |  |
|  | PFOA | 0.56 µg/L | 5.6 µg/L | 56 µg/L |  |