

PROJECT DESIGN DOCUMENT (PDD)

*Compilation of Evidence for Validation*

Version 2.0, March 2023

|  |  |
| --- | --- |
| Project Name: | [insert name] |
| Registry ID: | [insert Registry ID provided by S&P Global] |
| Location: | [insert nearest town, county, country (E/S/W/NI)] |
| Grid Reference: | [insert grid reference e.g. AB123456] |
| Gross Area (ha): | [insert area] |
| Net Area (ha): | [insert area] |
| Project Developer: | [insert Individual/Organisation name as it appears on the UK land Carbon Registry] |
| Name of submitting organisation (if different): | [insert organisation name] |
| PDD Completed by: | [insert author’s name & relationship to project developer] |
| Completed and submitted to validation body on: | [insert dd/mm/yyyy] |
| Email contact: | [insert email address] |

All statements made in this document are correct to the best of my knowledge at the time of completion. *I agree/I disagree [Delete as applicable]*

*Please note:*

1. When completing each section of this document please refer to the requirements set out in the relevant section of the Peatland Code. Boxes for text can be expanded if not large enough.

2. Your Project Design Document will be made available on the publicly available Peatland Code Registry upon achievement of validation.

3. Additional evidence to support the statements made within this document will be required by the certification body.

For Projects: Version Control of completed PDDs:

|  |  |  |  |
| --- | --- | --- | --- |
| Version No | Date | Amendment | Author |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |

Examples of previously accepted PDD’s can be found on the [Markit registry](https://mer.markit.com/br-reg/public/index.jsp?entity=project&sort=project_name&dir=ASC&start=0&acronym=PCC&limit=15&additionalCertificationId=&categoryId=100000000000001&name=&standardId=100000000000157) under each validated project.

####  Contents

[1. Eligibility and Governance 4](#_Toc129093042)

[1.1 Eligible Activities 4](#_Toc129093043)

[1.2 Project Duration 4](#_Toc129093044)

[1.3 Eligible Land 5](#_Toc129093045)

[1.4 Consultation 5](#_Toc129093046)

[1.5 Additionality 6](#_Toc129093047)

[1.6 Avoidance of Double Counting 6](#_Toc129093048)

[1.7 GHG Statements 6](#_Toc129093049)

[2. Project Design 7](#_Toc129093050)

[2.1 Management Plan 7](#_Toc129093051)

[2.2 Monitoring Plan 8](#_Toc129093052)

[2.3 Management of risks and permanence 8](#_Toc129093053)

[3. GHG emission reduction 8](#_Toc129093054)

[3.1 Establishment of Baseline Emissions 8](#_Toc129093055)

[3.2 Leakage 9](#_Toc129093056)

[3.3 Net Project GHG emission reduction 10](#_Toc129093057)

# 1. Eligibility and Governance

## 1.1 Eligible Activities

1) Please provide a short summary of the project including as a minimum reference to peatland type, peatland condition and restoration and management activities which shall be implemented.

2) Is a minimum peat depth of 30cm for bogs, or 45cm for fens, present within the assessment units area? *Yes/No [Delete as applicable]*

3) Please evidence below that the areas between 30 and 50 cm are degrading and are likely to have been deep in the past.

4) Please provide details of any current land management agreements, including any statutory designations, in existence within the project area.

5) Please state any identified conflicts between planned restoration and management activities and existing land management agreements and how these shall be mitigated.

## 1.2 Project Duration

1) Please state the project duration (years).

2) If the project duration exceeds 30 years, please state the percentage of points within all assessment units that exceed the minimum peat depth needed for the project duration (see Peatland Code section 1.2 and Field Protocol)

## 1.3 Eligible Land

1a) Please state the owner(s) and if applicable, the tenant(s), of the land within the project area

1b) Please state the land registry number, if known

2) Has any new activity to drain and/or remove vegetation taken place on the peatland within the project area since November 2015? *Yes/No [Delete as applicable]*

## 1.4 Consultation

1) Please state all identified stakeholders (or their representatives), the consultation method, the consultation period, all negative impacts of the project identified by stakeholder(s) and the action taken to mitigate, where feasible and/or relevant.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Stakeholder  | Consultation method | Consultation period  | Negative impact identified | Action taken to mitigate? (Yes/No -*provide details)* |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |

## 1.5 Additionality

1) Is there a legal requirement specifying that peatland within the project area must be restored? *Yes/No [Delete as applicable]*

2) Please state the proportion of the project restoration and management costs that public funding and other non-carbon income will be required to fund.

 %

## 1.6 Avoidance of Double Counting

1) Please state all parties with a legal right to make statements about the emissions reduction benefits of the project (the ‘owner(s)’) and the amount/proportion of units (tCO2e) for which they have a right.

|  |  |  |
| --- | --- | --- |
| Owner | Contact email | Units (tCO2e or %) |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## 1.7 GHG Statements

1) If applicable, please state where any statements about the predicted emission reduction benefits of the project have been made to date.

|  |  |
| --- | --- |
| Signage onsite | Yes/ No *[Delete as applicable]* |
| Websites | Yes/ No *[Delete as applicable]* |
| Publicity leaflets etc. | Yes/ No *[Delete as applicable]* |
| Other media (*provide details)* | Yes/ No *[Delete as applicable]* |

2) Please state how buyers were/will be informed of Peatland Code requirements regarding GHG statements

# 2. Project Design

## 2.1 Management Plan

1) Does the project have a completed the Restoration Management Plan template for the duration of the project? *Yes/No [Delete as applicable]*

2) Please provide a short overview of the project objectives and activities to be implemented.

3) Were legal compliance and best practice guidance considered in the preparation of the restoration management plan? *Yes/No [Delete as applicable]*

## 2.2 Monitoring Plan

1) Does the project have a completed monitoring plan template for the duration of the project? *Yes/No [Delete as applicable]*

## 2.3 Management of risks and permanence

1) Has a Risk Assessment been undertaken to identify potential risks to the maintenance of improved condition category and appropriate mitigation strategies? *Yes/No [Delete as applicable]*

2) Specify which mitigation strategies are implemented to minimise the identified risks to the maintenance of improved condition category

# 3. GHG emission reduction

## 3.1 Establishment of Baseline Emissions

1. Please insert a completed Table 2 from the Peatland Code Emissions Calculator for bogs or an assessment unit table for Fens (project summary tab)

## 3.2 Leakage

1a) Please state the current land use or management and describe how it will be affected by the project.

1b) Will the project lead to change of land use or management elsewhere within the same agricultural/land holding (e.g. peatland degradation or intensification of land use in another area)? *Yes/No [Delete as applicable]*

Please explain your answer:

1c) If Yes, describe the change in land use or management elsewhere

1d*) If Yes*, Is the change in land use or management significant (i.e. will GHG emissions ≥ 5% of project emissions reductions over the duration)? *Yes/No [Delete as applicable]*

2) *If significant*, please state the emissions (tCO2e) of the displaced activity for the duration of the project.  *(If no leakage or not significant*, leakage =0).

## 3.3 Net Project GHG emission reduction

1) Please insert a completed vintage table from the Peatland Code Emissions Calculator. For bogs, insert Table 6, for Fens insert the Vintage Table from the ‘Project Summary’ tab.

1. If necessary, use this space to clarify any details of your calculation