

Bord na Móna

Enhanced Decommissioning Rehabilitation and Restoration Scheme (EDRRS)

Quarterly Report – Bord Na Mona Q1FY22 (Apr 2021 to June 2021)

Bord na Móna

DOCUMENT CONTROL SHEET

Client	Bord na Mona Lands and Habitats					
Project Title	Enhanced Decommissioning, Rehabilitation and Restoration Scheme					
Document Title	Quarterly Report - Q1FY22 (Apr 2021 to June 2021)					
Document No.	EDRRS – QR-Q1FY22					
This Document Comprises	DCS	TOC	Text	List of Tables	List of Figures	No. of Appendices
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Rev.	Status	Author(s)	Reviewed By	Approved By	Office of Origin	Issue Date
0	Final	DK	DOS	GB	BnM Lands and Habitats	31/08/2021
A	Final	DK	DOS	GB	BnM Lands and Habitats	13/09/2021

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1. Summary

At the commencement of this quarter in April 2021, rehabilitation had commenced on one bog and by the end of the quarter, approval had been granted, equipment mobilised and rehabilitation measures commenced on thirteen of the nineteen bogs identified for rehabilitation for this year. Some rehabilitation measures had been completed on nine bogs by the end of June 2021.

Rehabilitation commenced on these bogs later than was originally planned due to numerous factors. These included

- (i) limited time available between the announcement of the scheme and the target start date of 01st April;
- (ii) the time required for the approval process for each bog (Acknowledged that NPWS did shorten the time period to a one month to six week approval period per bog plan rather than the 3 month timeframe allowed as per the Regulatory Controls to enable rehabilitation works to commence);
- (iii) additional information requirements in the Individual Bog Packages submitted to NPWS which NPWS considered was necessary to ensure that NPWS had all the relevant information to be able to approve the bog rehab plans in line with its role as EDRRS Regulator;
- (iv) the time required to issue the determination on the Natura Impact statement and changes in legislation in relation to NIS public consultation;
- (v) achieving the rehabilitation work targets on the peatlands
- (vi) Summer ecological restrictions.

While rehabilitation measures are progressing, the later than planned start dates will have an impact on the rehabilitation measures that can be completed in this Bord na Móna financial year (to end of March 2022).

A more detailed assessment of the impact of this delay will be made in the next quarterly report,

[REDACTED]

It is envisaged that any shortfall in the FY22 (2021) rehabilitation target will be recovered over the lifetime of the scheme.

[REDACTED]

Decommissioning of rail line and Bog Clean Up is progressing in line with expectations.

[REDACTED]

Monitoring and Verification is progressing, in particular piezometer installation and monitoring and surface water monitoring.

The risks to the scheme are set out in the Risk Register which is reviewed with NPWS and DECC on a monthly basis. While there is a risk to the completion of this year's rehabilitation measures it is not envisaged that this will impact on the overall project. Key changes to the risk register and new risks are listed in the Risks section of this report.

2. Rehabilitation by Bog

The rehabilitation completed in this quarter is set out by bog in Table 2.1 below. The rehab is completed is recorded by Hectares Completed and also by Work Content Completed. The Work Content Completed takes into account the difference in the intensity of the labour and equipment required for the various rehab measures and gives a more accurate view of the rehab progress. This Work Content is set out in more detail in section 2.1 below.

Table below redacted 'Article 9 (1) (c) commercial or industrial confidentiality, where such confidentiality is provided for in national or Community law to protect a legitimate economic interest.'

Table 2.1 Rehabilitation to Date

[REDACTED]

2.1 Work Content

While the number of hectares rehabilitated can be considered, it should be noted that the intensity of the work carried out varies depending on the rehabilitation method completed in these hectares. In order to take account of this, a column has been included in the above table that measures the Work Content completed. This takes account of the following:

- intensity of the various measures;
- work that cannot be carried out until large sections or all the bog is completed such as Sphagnum inoculation;
- additional measures such as berms or drains included in this individual Bog Cost Estimates;

The percentage of work content completed is therefore a more accurate measure of the progress of the scheme than the hectares rehabilitated. It should be noted that the more intensive rehabilitation measures such as the Deep Peat ponds have been prioritised for the summer months when the ground conditions are more suitable.

2.2 Progress to Date

[REDACTED]

It is likely that it will not be possible to complete all of this year's planned rehabilitation in the winter months. This is due to expected limitations on rehabilitation during the winter months resulting from adverse weather conditions, bog ground conditions, higher ground water levels and winter ecological restrictions.

A more detailed assessment of the impact of this delay will be made in the next quarterly report, however

[REDACTED]

It is envisaged that any reduction in the rehabilitation completed in this first year can be recovered over the lifetime of the scheme. This recovery is possible as the packages for next year's rehabilitation will be submitted to NPWS earlier and the approvals process will be streamlined. As a result, the rehabilitation commencement dates will be earlier in the year.

3. Rehabilitation Costs by Bog

The rehabilitation completed in this quarter is set out by bog in table below:

Table below redacted 'Article 9 (1) (c) commercial or industrial confidentiality, where such confidentiality is provided for in national or Community law to protect a legitimate economic interest.'

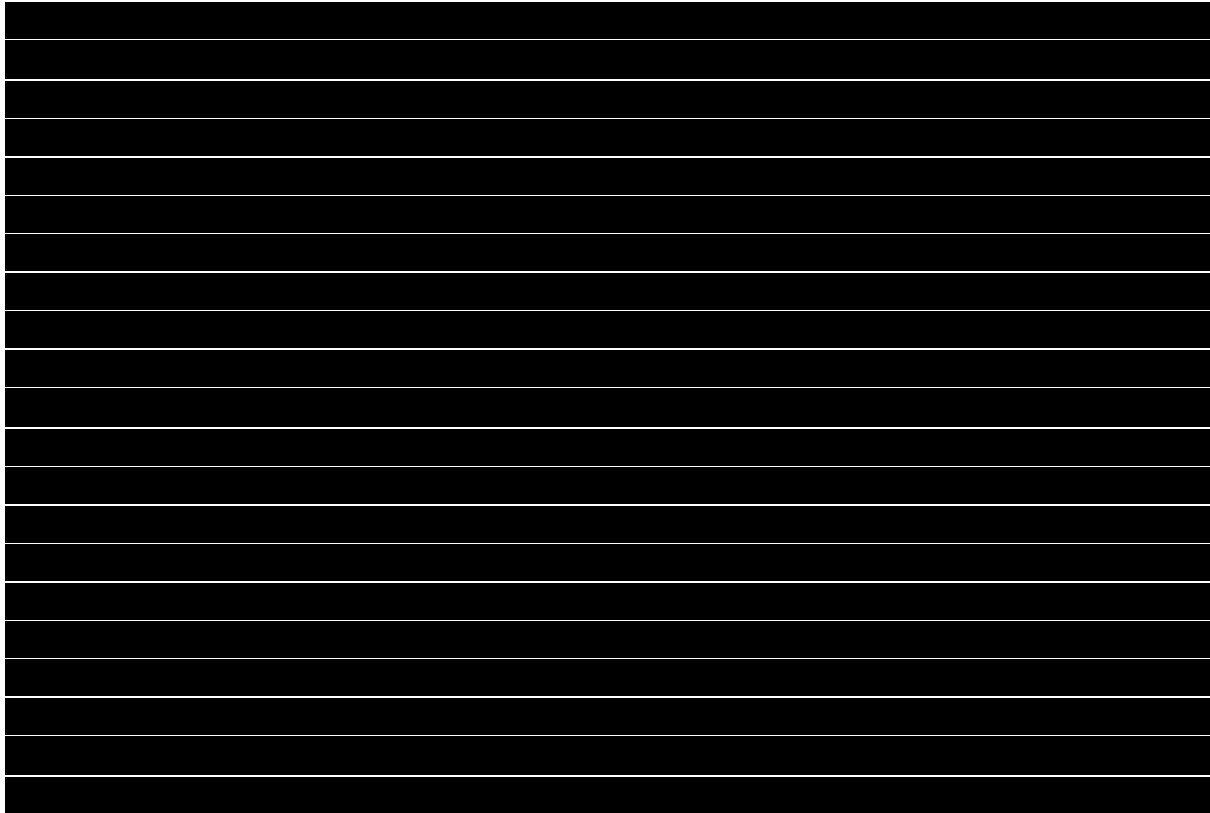
A large rectangular area of the document is completely redacted with a solid black fill, obscuring all text and data that would have been in the table.

Table 3.1 Rehabilitation Costs by Bog

The content of the table is redacted with black bars. The table appears to have multiple rows, with some rows having shorter redaction bars than others, possibly indicating different columns of data.

4. Decommissioning by Area

The decommissioning completed in this quarter is set out by percentage in Table 4.1 below.

The percentage completed is calculated as a percentage of the quantity included in the original financial model.

Activity Description	% of Overall Scheme Completed in Q1FY22	% of Overall Scheme Completed to date
Pump Decomm	0	0
Septic Tank Decomm	0	0
Tea Centre Decomm	0	0
Bog Clean up	1.6%	20%
Fuel Decomm	0	0
Yard Decomm	0	0
Building Decomm	0	0
Rail Decomm	0.8%	5%
Bridge Decomm	0	0
Underpass Decomm	0	0
Level Crossing Decomm	0	0
Powerline Decomm	0	0
Fencing	0	0

Table 4.1 Decommissioning Completed to Date

Bog Clean Up and Rail Decommissioning commenced prior to this quarter and was ongoing during the winter months.

Progress to date is progressing in line with expectations.

5. Monitoring and Verification

The following is a summary of the monitoring and verification carried out in Q1 FY22 and is intended to provide an overview of the monitoring and verification that is taking place each quarter. This table sets out the number (Nr) of samples taken and surveys carried out during the quarter and as part of

the scheme to date. Detail on the data collected will be provided in a separate Monitoring and Verification report.

Table below redacted 'Article 9 (1) (c) commercial or industrial confidentiality, where such confidentiality is provided for in national or Community law to protect a legitimate economic interest

[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
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[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
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[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]
[Redacted]	[Redacted]	[Redacted]

[Redacted]

7. Employment

The following is a summary of the employment for FY22Q1:

Total		

Table 7.1 Grant Claim Update

The above table sets out the maximum number of people employed in this quarter on the design and implementation of the EDDRS scheme.

[Redacted]

8. Programme

[Redacted]

The rehabilitation hectares in the model for this quarter is 2,786 while, as set out in Table 2.1 above, 272 hectares have been completed in this quarter

[Redacted]

9. Risk Management

Bord na Móna have a risk register that is reviewed internally on a monthly basis. A process has now been put in place to also review the risk register with DECC and NPWS on a monthly basis and an initial meeting was held in June 2021.

[Redacted]

[Redacted]

[Redacted]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[Redacted]

[Redacted]

10. Remediation Works

No remediation works have been required to the rehabilitation measures to date.