

Intended for  
**Viking Energy Wind Farm LLP**

Date  
**September 2023**

Project Number  
**1620009158**

# **VIKING ENERGY WIND FARM PLANNING MONITORING OFFICER AUDIT REPORT 035: 21<sup>ST</sup> AUGUST TO 15<sup>TH</sup> SEPTEMBER 2023**

**VIKING ENERGY WIND FARM  
PLANNING MONITORING OFFICER AUDIT REPORT  
035: 21ST AUGUST TO 15TH SEPTEMBER 2023**

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## 1. AUDIT DETAILS

### 1.1 Audit Details

<b>Audit Number</b>	PMO 035
<b>Location</b>	Kergord Mid Kame Ridge Main Construction Compound North Nesting Nesting Sandwater Road Substation
<b>Weather Conditions</b>	Dry and Sunny (12°C)
<b>Audit Date</b>	13 <sup>th</sup> September 2023
<b>Audit Period</b>	21 <sup>st</sup> August – 15 <sup>th</sup> September 2023
<b>Audit Owner</b>	Ramboll UK Ltd

### 1.2 Distribution

<b>Position</b>	<b>Action</b>
Ramboll Project Director Planning Monitoring Officer	For information
SSE Renewables Development Manager	For information
SSE Renewables Consents Manager	For information
SSE Renewables Environmental Advisor	For information
SSE Renewables Vestas Package Manager	For information
RJ McLeod Design Management Engineer	For Information
Shetland Islands Council Planning Enforcement Officer	For information
Shetland Islands Council Natural Heritage Officer	For information

### 1.3 Terms of Reference

This audit has been completed with reference to the following key documents:

- Application under Section 36C of the Electricity Act 1989 to vary the consent granted under Section 36 of that Act on 4 April 2012 to construct and operate the Viking Wind Farm located in Shetland Islands Council Planning Authority Area and for a direction under Section 57 of the Town and Country Planning (Scotland) Act 1997 for planning permission to be deemed to be granted in respect of the proposed development (i.e. the 'Variation Application').

The Viking Wind Farm project will comprise the construction of 103 wind turbines with a turbine tip height of 155 m; development of a temporary construction compound; construction of associated access tracks; development of a substation; development of a convertor station; erection of permanent Met Masts; and the excavation of borrow pits.

The project was consented as detailed above, receiving Section 36C Consent and deemed planning permission on the 24<sup>th</sup> of May 2019.

Separate planning consents are in place for the following specific aspects of the development:

- Construction of the Kergord Access Track<sup>1</sup> (consented on the 29<sup>th</sup> of April 2019).
- Re-alignment of Sandwater Road<sup>2</sup> between the Burn of Weisdale and the junction with the A970 to facilitate construction access for the Viking Wind Farm (consented on the 26<sup>th</sup> of May 2020).
- Formation of temporary construction compounds at two locations; Sandwater (Main)<sup>3</sup>, consented on 22<sup>nd</sup> June 2020; and North (South of Voe)<sup>4</sup> consented on the 9<sup>th</sup> of September 2020.

#### 1.4 Role of the Planning Monitoring Officer

Condition No. 3 of the Variation Application states that:

"No development shall commence unless and until the Planning Authority has approved in writing the terms of appointment by the Company of an independent and suitably qualified environmental consultant to assist the Planning Authority in monitoring compliance with the terms of the deemed planning permission and conditions attached to this consent (a Planning Monitoring Officer ("PMO")). The terms of the appointment shall:

- Impose a duty to monitor compliance with the terms of the deemed planning permission and conditions attached to this consent;
- Require the PMO to submit a monthly report to the Planning Authority summarising works undertaken on site; and
- Require the PMO to report to the Planning Authority any incidences of non-compliance with the terms of the deemed planning permission and conditions attached to this consent at the earliest practical opportunity.

The PMO shall be appointed on the approved terms throughout the period from Commencement of Development to completion of post construction restoration works.

In order to discharge the above requirements, the PMO undertakes site-based audits at monthly intervals to monitor the compliance with the conditions of the consent. The primary documents used for compliance monitoring are the Construction Environmental Management Plan (CEMP); and the Pollution Prevention Plan (PPP). Additional documents will be referenced as required for specific detail.

The following traffic light system is used to indicate action status:

	Green – activities appear to be compliant with the CEMP, PPP and other applicable environmental management procedures and plans and there are no other issues.
	Amber – in general activities are compliant with the CEMP, PPP and other applicable environmental management procedures and plans but there are minor actions required.
	Red – activities may not be compliant with the CEMP, PPP and other applicable environmental management procedures and there are critical actions.

<sup>1</sup> Shetland Islands Council Planning Reference No: 2018/096/PPF

<sup>2</sup> Shetland Islands Council Planning Reference No: 2019/079/PPF

<sup>3</sup> Shetland Islands Council Planning Reference No: 2019/188/PPF

<sup>4</sup> Shetland Islands Council Planning Reference No: 2019/210/PPF

## **1.5 General Limitations and Reliance**

This report has been prepared by Ramboll UK Limited ("Ramboll") exclusively for the intended use by Viking Energy Wind Farm LLP (the "client"). No other warranty, expressed or implied, is made as to the professional advice included in this report or in respect of any matters outside the agreed scope of the services or the purpose for which the report and the associated agreed scope were intended, or any other services provided by Ramboll.

In preparation of the report and performance of any other services, Ramboll has relied upon site observations, publicly available information, information provided by the client and information provided by third parties. Accordingly, the conclusions in this report are valid only to the extent that the information provided to Ramboll was accurate, complete and available to Ramboll within the reporting schedule.

Ramboll's services are not intended as legal advice, nor an exhaustive review of site conditions and/or compliance. This report and accompanying documents are intended to form a record for the purpose of documenting compliance with Condition No. 3 of the Variation Application.

Ramboll neither owes nor accepts any duty to any third party, unless formally agreed by Ramboll through that party entering into, at Ramboll's sole discretion, a written reliance agreement.

## 2. INTRODUCTION

### 2.1 Objectives of Audit

The purpose of the PMO Audit is to monitor the provision of appropriate environmental management at active work sites of the project, via desk-based review of relevant documentation and site visits to be undertaken on a monthly basis to ensure compliance with the conditions of the planning consent and associated environmental management plans.

### 2.2 Scope of Audit

The scope of the audit was as follows:

- Liaison with SIC regarding public concerns or complaints received during the audit period (if any).
- Review of documents provided by the Client and Principal Contractor prior to and following the audit visit. Specific references are included in the relevant sections of the report.
- A site visit attended by the PMO and SSE Renewables Environmental Advisor as undertaken on the 13<sup>th</sup> of September 2023. The site visit included the observation of the following locations:
  - Kergord;
  - Sandwater Road;
  - Mid Kames Ridge;
  - Main Compound;
  - Substation;
  - Nesting; and
  - North Nesting.
- Discussions were held with the RJ McLeod Design Management Engineer, SSER Geotechnical Clerk of Works (GCoW), Environmental Clerk of Works (ECoW), Archaeological Clerk of Works (ACoW) and Vestas' Package Manager.

A selection of photographs taken during the audit are included in Appendix 1.

### 2.3 Site Personnel

The following site personnel were interviewed as part of this audit:

Company	Position
RJ McLeod	Design Management Engineer
Tony Gee and Partners	Geotechnical Clerk of Works
MBEC	Environmental Clerk of Works
Headland Archaeology	Archaeological Clerk of Works
SSE	Vestas Package Manager

### 3. SITE SETTING, RECORDS AND OBSERVATIONS

Observations made during the audit are described in this section. Corresponding photographs are included in Appendix 1, alongside a plan of the site indicating the location of each photograph. The turbine numbers used in the site plan have been updated to the operational numbering. The turbine numbering system previously shown is being phased following completion of turbine erection.

#### 3.1 Kergord

##### 3.1.1 Site Setting and Activities

Access to the Kergord Arrays is taken via the Kergord Access Track (KAT), which was accessed from the Sandwater track along the southern boundary of the central area of the development.

Activities observed in this area during the audit included backfilling of cable trenches, completion of track and drainage reinstatement works, borrow pit reinstatement, reprofiling of road and internal turbine work. All turbines in the area have been erected and are now undergoing sequential commissioning.

##### 3.1.2 Observations

The majority of the cable trenches have been backfilled other than areas where jointing is required. Additional hydroseeding has been completed, concentrated mainly on backfilled cable trench routes, with further localised seeding scheduled for the end of September 2023 and a wider programme throughout the spring and summer of 2024 (Photo 1).

KBP05 is being used by Vestas as a satellite compound and was observed during the visit. Following the July and August PMO audits, the plastic sheeting at the refuelling area was inspected. Attempts to patch the hole previously observed were noted (Photo 2). However, gaps could still be observed where the plastic sheeting is in poor condition or where the sheeting overlaps, exposing the unsurfaced ground beneath. The Principal Contractor has been asked to replace or reline the area taking more care not to create tears. A diesel bowser was also observed sitting outwith the area (Photo 3). The Principal Contractor later confirmed the bowser was outside the area while the repairs were being carried out. This should be monitored during the next PMO audit.

The majority of the peat from the temporary peat storage by KBP05 has been taken for backfilling, with the temporary peat storage area now reprofiled (Photo 4). The area was observed to be in good condition and subject to further reseeding.

During the PMO visit, it was observed that stone was being taken from KBP03 to upgrade tracks, for example by T015 (Photo 5). Borrow pit reinstatement plans have yet to be received for KBP03 and KBP05.

All landscaping and reinstatement of the turbine hardstanding areas across Kergord has been completed. Landscaping work adjacent to T004 includes a new pond, which has been landscaped into the roadside with the intent to provide local habitat enhancement (Photo 6). Permanent drainage between T001 and T002 was observed to be in good condition (Photos 7 and 8). Photo 9 shows an area of reinstatement containing a cut off ditch installed as part of the construction phase drainage management. The need for this ditch as part of operational surface water management requirements is the subject of ongoing review. Peat restoration areas across Kergord were also observed to be in good condition.

Following completion of turbine erection, crane refuelling is no longer required and hence was not observed during the PMO visit. Some refuelling of temporary commissioning generators will be required and will continue to be monitored during future PMO visits.

Following the previous PMO034 report and a review of the drainage set up at the junction between the KAT and Spur 5 by the Principal Contractor and SSE, additional check dams have been added (Photo 10). Check dams can reduce the speed of run-off and allow sediment to settle and be trapped. SSE will continue to monitor the drainage capability in this area and remains in discussion with the Principal Contractor regarding drainage on the east of the KAT and south of the junction to Spur 5. This and all other drainage works will be monitored by the PMO throughout the remaining audits.

### **3.2 Mid Kame Ridge and Sandwater Track**

#### **3.2.1 Site Setting and Activities**

The Mid Kame Ridge (MKR) is accessed from the Sandwater track and stretches northwards to Hamarigrind Scord.

Activities in this area include cable trench backfilling on the cross-country route from MKR to the substation and reprofiling of Sandwater track.

#### **3.2.2 Observations**

During the visit, the PMO observed ongoing work to backfill the cross-country cable route from MKR to the substation (Photo 11).

During the visit, reprofiling of Sandwater track was observed. This work is undertaken in anticipation of the completion of the new public road in the area.

### **3.3 North Compound**

#### **3.3.1 Site Setting and Activities**

The North Compound is located towards the northern limit of the site on the eastern side of the A970. The North Compound is used by Vestas as a laydown and waste storage area.

#### **3.3.2 Observations**

The north compound was not visited during this PMO audit.

### **3.4 North Nesting**

#### **3.4.1 Site Setting and Activities**

The northern Nesting turbine arrays are located towards the northern limit of the site on the eastern side of the A970.

Activities in this area during the audit included backfilling of the cable trenches, landscaping of turbine hardstanding, completion of track and drainage reinstatement works, borrow pit reinstatement and internal turbine work. All turbines in the area have been erected and are now undergoing sequential commissioning.

#### **3.4.2 Observations**

The majority of the cable trenches, other than areas where jointing is required, have been backfilled. Additional hydroseeding has begun, concentrated mainly on backfilled cable trench

routes across North Nesting with further seeding scheduled throughout the spring and summer of 2024.

During the visit, reprofiling of NBP01 was observed (Photo 12). It is understood that the geotechnical review of borrow pit restoration plans is progressing between SSE and the Contractor.

Reinstatement and drainage upgrade work has been completed at Spur 45. The area was noted to be in good condition during the audit visit, and this item has since been removed from the Risk Register (Photo 13).

### **3.5 Main Compound**

#### **3.5.1 Site Setting and Activities**

The Main Compound is located at the southern extent of the site, accessed from the A970. The lower level comprises car parking and site offices and welfare facilities. The upper level is in use for material and equipment laydown.

#### **3.5.2 Observations**

The car parking, original site offices and welfare facilities are functioning well. The compound appeared tidy and all materials (including materials on the upper level) were stored according to regulations. No evidence of leaks was observed in the vicinity of the store. All waste skips were labelled.

### **3.6 Nesting**

#### **3.6.1 Site Setting and Activities**

The Nesting arrays are accessed from the A970.

Activities in this area during the audit included backfilling of cable trenches, landscaping of turbine hardstanding, borrow pit reinstatement, demobilisation of crane and internal turbine work.

#### **3.6.2 Observations**

All but six turbines in Nesting have undergone sequential commissioning at the time of the audit visit.

Demobilisation of the final crane at T069 was observed during the visit. With the final turbine erected last month, materials and equipment were still being cleared away across Nesting. Counterweights were observed to be lifted at T081 during the visit.

Turbine hardstanding areas across the Nesting array were being reinstated and landscaped to operational requirements, as observed at T100 (Photo 14).

As part of the reinstatement work, stone from the decommissioned blade fingers was being used to infill NBP05 (Photo 15).

The majority of the cable trenches, other than areas where jointing is required, have been backfilled. Backfilling of cable trenches was observed at T080 during the visit. Additional hydroseeding has started, concentrated mainly on backfilled cable trench routes, with further localised seeding scheduled for end of September 2023 and a wider programme throughout the spring and summer of 2024. Successful growth produced by hydroseeding from 2022 was observed by T071, alongside additional hydroseeding from August 2023 (Photo 16).

Plant nappies were noted below commissioning generators in almost all cases but 2-3 were noted to be without as they had been newly deployed. Vestas were immediately notified to rectify this issue.

### **3.7 Substation**

#### **3.7.1 Site Setting and Activities**

The Substation occupies the northern third of the HVDC Converter Station Platform located in the Kergord Valley, between Mid Kame Ridge and Kergord. Access to the Substation is taken via the KAT. Only the substation area is subject to the PMO audit.

#### **3.7.2 Observations**

Following the previous PMO034 report, SSE confirmed that the refuelling area had been demobilised with further PMO monitoring still required. Four temporary generator packages have been installed for upcoming work which also requires monitoring. RAMS detailing spillage control measures and refuelling activities have been received and reviewed by SSE. The electrical equipment was being set up on the day of visit and hence a full audit was not possible. It was however noted from afar that there were spill kit and fire extinguisher in place (Photo 17).

### **3.8 Communication with SSER Clerks of Work**

#### **3.8.1 GCoW**

Condition 39 of the planning consent requires the appointment of a Geotechnical Clerk of Works (GCoW) to minimise the risk of peat failure arising from the development. A discussion was held between the PMO and GCoW on 8<sup>th</sup> of September 2023 before the site visit.

The GCoW described the ongoing monitoring work across the site, which has included monitoring of the general construction works including reinstatement of borrow pits, peat restoration areas and providing advice on peat handling.

The GCoW has also been checking items off of the risk register and has been in conversation with the Principal Contractor regarding the remaining items on the risk register. The GCoW is currently in discussion with the Principal Contractor regarding reinstatement on NBP05.

#### **3.8.2 ECoW**

Condition 19 of the planning consent requires the appointment of an Ecological Clerk of Works (ECoW) to ensure protection of the natural heritage of the area. A discussion was held between the PMO and ECoW before the site visit, on 8<sup>th</sup> September 2023.

The ECoW continues to work with the Principal Contractor to identify and implement mitigation measures throughout different stages of construction. The measures aim to ensure the project maintains compliance with relevant licences. The ECoW is monitoring the progress of these measures on an ongoing basis.

The ECoW is having ongoing communication with the Principal Contractor including discussion about dust mitigation and hydroseeding with the Design Engineer and Vestas. RJ McLeod and Vestas are working together to ensure that dust mitigation measures are particularly in place prior and during heavy load deliveries across the site.

Bird breeding season has finished. Overall, disturbance to birds has been successfully negated without causing any significant delays to the work programme through forward planning, good communication and pre-emptive planning of activities. Observations suggest that bird breeding

numbers were comparable to, and possibly better, than the rest of the extended survey area beyond the wind farm limits.

Borrow pit reinstatement is ongoing and being closely monitored by the ECoW. The ECoW continues to monitor the effectiveness of drainage systems especially where there have been siltation events, both reportable and non-reportable. This will continue to ensure the permanent drainage systems are as effective as intended.

### 3.8.3 ACoW

Condition 29 of the planning consent requires the appointment of an Archaeological Clerk of Works (ACoW) to ensure archaeological features are protected and recorded during the development. The ACoW communicated the ongoing works to the PMO on the 11<sup>th</sup> September 2023.

The ACoW described the ongoing and completed monitoring works across the site, which have focused on the cross-country cable track. The ACoW indicated that their monitoring work is now mostly complete and that their full-time presence is no longer required. An archaeology reporting system is being put into place to ensure all archaeological events are recorded and the correct steps are taken by site personnel, even in the absence of the ACoW.

Visit from the SIC archaeologist has been scheduled for 15<sup>th</sup> September 2023 for approval on the works completed to date.

## 3.9 Communication with Vestas' Package Manager

A Teams call was held with the SSE Package Manager for the Vestas works on the 15<sup>th</sup> of September 2023. As of the 14<sup>th</sup> of September, pre-commissioning was completed on 97 turbines, with the remaining 6 all located within Nesting. Of the 97 turbines, generator alignment was completed on 51 turbines and high-voltage terminations completed on 28 turbines.

Cranes associated with the installation of turbines have been disassembled, with the final crane scheduled to be transported off the turbine hardstanding on the day of the audit visit.

Vestas confirmed that most of the remaining work is internal, causing minimal disruption. As noted in Section 3.6.2, Vestas will increase checks on plant nappies under pre-energisation generators.

## 3.10 Communication with SIC

The PMO asked SIC if there had been any observations or complaints from members of the public regarding activities on site. SIC confirmed that no complaints or communications had been received during this audit period.

## 3.11 Scope of next audit

The scope of the next PMO audit will be dependent on the specific activities undertaken at the development site in the preceding days and weeks. It is noted that the development has transitioned from the construction phase into the "snagging phase" whereby completed works are offered to SSE for review and feedback on issues which might need to be resolved before acceptance. This is likely to include:

- Update on progress of construction works at Kergord, Mid Kame Ridge, Sandwater Road, North Compound and North Nesting, Main Compound, Nesting and Substation.
- Consideration of any comments received by the SIC or the Developer in relation to the works, including visits to view specific areas of concern.
- Update on the site wide reinstatement works and the cross-country cable route backfilling.

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- Update on Vestas satellite compounds with particular reference to observations made during the July, August and September audit visits.
- Update on borrow pit detailed reinstatement and restoration plans.
- Updates from the ACoW, ECoW and GCoW teams.

## 4. AUDIT FINDINGS AND REQUIRED ACTIONS

Issue	Auditor Comments	Required Action	Action Owner	Status
Materials Storage and Handling (e.g. oil/fuel storage and peat/mineral soil storage and handling).	<p>Peat restoration areas are managed through the project Habitat Management Plan and by a dedicated HMPO which balances the geotechnical and ecological objectives of the restoration.</p> <p>Potential risks relating to storage of peat are recorded on the PRRs and communicated to the Principal Contractor to allow mitigation / monitoring to be undertaken. The PMO will request evidence in future audits to confirm compliance with requirements for GCoW and ECoW approval of proposed peat restoration areas.</p> <p>The project COSHH stores are typically used for the storage of maintenance oils and greases. The stores were all locked and the assessment for each substance was readily available in each store. The stores were bunded and no leaks or staining was observed around the stores.</p>	Maintain plastic sheet bund in refuelling area. SSE to undertake further audit of the compound.	Vestas/ Principal Contractor	Green
Materials Storage and Handling (e.g. oil/fuel storage and peat/mineral soil storage and handling).	During the audit the PMO observed a diesel bowser sitting outwith the fuel storage bunded area at the Vestas Satellite. This however did not result in any spill or environmental incident. It is noted that the bowser had been repositioned to facilitate repair works.	<p>Moving the diesel bowser back into the fuel storage bunded area following repair.</p> <p>SSE to conduct audit of the compound to ensure this is carried out before the next PMO audit.</p>	Vestas	Green

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Issue	Auditor Comments	Required Action	Action Owner	Status
Natural and Built Environment (e.g. ecology, biosecurity, protected sites, archaeology and site restoration).	<p>Ecological constraints identified by the ECoW team are communicated to the Principal Contractor and Developer to allow mitigation measures to be implemented and rescheduling of preparatory and construction work as required. These are also marked out by poles on the site and included on ecological sensitive plans issued to the Principal Contractor.</p> <p>Watching briefs have been undertaken by the ACoW where potential archaeological constraints are identified. Where there are known archaeological features, the track is micro-sited to avoid the feature.</p>	No action required.	N/A	Green
Pollution Prevention and Response (e.g. use of spill kits, silt control, cement/concrete, water resources).	<p>The project has received authorisation to abstract water from eight locations from SEPA. The authorisation allows the water to be used for dust suppression management. The PMO has reviewed documents confirming that the appropriate registration is in place with SEPA under The Water Environment (Controlled Activities) (Scotland) Regulations 2011, as amended.</p> <p>The project continues to improve the pollution prevention measures with additional measures installed in high-risk areas (e.g. downstream of KBP02). The PMO observed effective measures in place including but not limited to cut off drains, settlement ponds, silt controls, track side ditches and water pump reactor.</p>	No action required.	N/A	Green
Pollution Prevention and Response (e.g. use of spill kits, silt control, cement/concrete, water resources).	Silty water was observed being discharged for a short time into watercourses during a period of heavy rainfall. This was not a long or uncontrolled continuous discharge. The levels of sediment in the water have not exceeded the	No action required. Field testing for suspended solids determines whether further action and/or external reporting is required.	Principal Contractor and all sub-contractors	Green

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Issue	Auditor Comments	Required Action	Action Owner	Status
	permitted levels. Further mitigation has been put in place in the areas of concern.			
Pollution Prevention and Response (e.g. use of spill kits, silt control, cement/concrete, water resources).	The SSE Renewables Environmental Manager notified the PMO in March 2023 that there have been some exceedances of Environmental Quality Standards of some trace metals in water quality sampling in the Burn of Lunklet.	Investigation into the source of the trace metals is ongoing. Short-term mitigation measures have been implemented as per the SEPA accepted mitigation plan with long-term mitigation strategy progressing.	VEWF	Amber
Pollution Prevention and Waste (e.g. use of spill kits and littering)	<p>During the August audit, the PMO observed the plastic sheeting present on the walls of the fuel storage bunded area at the Vestas Satellite compound to be damaged. A direct breach in the floor of the refuelling area was observed.</p> <p>During the September audit, the PMO observed that effort has been made to patch the damage. However, direct breach to the floor of the refuelling area can still be observed.</p> <p>This however did not result in any spill or environmental incidents.</p>	<p>Replacement of damage plastic sheeting required.</p> <p>Good maintenance and care of plastic sheeting during operations required.</p> <p>SSE to conduct audit of the compound to ensure this is carried out before the next PMO audit.</p>	Vestas	Amber
Noise, Dust, and Air Quality	No complaints regarding dust had been received by SIC during the audit period.	Continued monitoring of dust conditions and implementation of control measures as needed; and ongoing liaison as required with	N/A	Green

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Issue	Auditor Comments	Required Action	Action Owner	Status
		other construction operators.		
Resources, Waste and Transport.	The project manages wastes through a Site Waste Management Plan, the plan identifies the contractors transferring the waste and the disposal sites. Documents are retained in line with regulatory requirements.	No action required.	N/A	Green
Pre-Planning Works (e.g. site set-up and general management, access tracks, community liaison).	Evidence of pre-planning works observed and reported during the audit included archaeological watching brief, nesting bird surveys, community liaison. Potential constraints are identified and suitable mitigation measures implemented to prevent negative impacts.	No action required.	N/A	Green

## **APPENDIX 1**

### **SITE LOCATION PLAN, PEAT RESTORATION PLAN AND PHOTOLOG**



**Photo 1.** Hydroseeding on backfilled cable trenches near T021



**Photo 2.** Taped sheeting with remaining tear within refuelling bund in Vestas Compound

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 3.** Bowser sitting outwith refuelling bund in Vestas Compound



**Photo 4.** Reprofiled temporary peat storage by KBP05

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 5.** View of track upgrade by T015



**Photo 6.** Reinstated track and turbine hardstand with road-side pond by T004

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 7.** Upgraded drainage by T001, view upstream of track with swale



**Photo 8.** Upgraded drainage between T001 and T002, view from downstream of track

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 9.** View of installed drain near T004



**Photo 10.** Check dams in trackside drainage at the junction between KAT and Spur 5

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 11.** View towards substation and cross-country route from MKR to substation



**Photo 12.** Reprofiling of NBP01

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 13.** Reinstatement and drainage upgrade at Spur 45 near T055



**Photo 14.** Active turbine hardstand reinstatement by T100

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 15.** View of NBP05



**Photo 16.** View of hydroseeding from 2022 (foreground) and from August 2023 (background) by T071

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023



**Photo 17.** Aggreko Commissioning Generator Package Set-Up

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023

<b>Title:</b> Photographic Log	<b>Client:</b> Viking Energy Wind Farm
<b>Site:</b> Viking Energy Wind Farm	<b>Date:</b> 13 <sup>th</sup> September 2023