

Intended for
Viking Energy Wind Farm LLP

Date
March 2024

Project Number
1620009158

VIKING ENERGY WIND FARM PLANNING MONITORING OFFICER AUDIT REPORT 041: 19TH FEBRUARY TO 15TH MARCH 2024

**VIKING ENERGY WIND FARM
PLANNING MONITORING OFFICER AUDIT REPORT
041: 19TH FEBRUARY TO 15TH MARCH 2024**

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1. AUDIT DETAILS

1.1 Audit Details

| | |
|---------------------------|--|
| Audit Number | PMO 041 |
| Location | Mid Kame Ridge Kergord Sandwater Road Nesting North Nesting North Compound Main Compound |
| Weather Conditions | Low cloud, becoming sunny. Dry, 7°C |
| Audit Date | 13 th March 2024 |
| Audit Period | 19 th February – 15 th March 2024 |
| Audit Owner | Ramboll UK Ltd |

1.2 Distribution

| Position | Action |
|---|-----------------|
| 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 24th of May 2019.

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

- Construction of the Kergord Access Track¹ (consented on the 29th of April 2019).
- Re-alignment of Sandwater Road² between the Burn of Weisdale and the junction with the A970 to facilitate construction access for the Viking Wind Farm (consented on the 26th of May 2020).
- Formation of temporary construction compounds at two locations; Sandwater (Main)³, consented on 22nd June 2020; and North (South of Voe)⁴ consented on the 9th 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. |

¹ Shetland Islands Council Planning Reference No: 2018/096/PFF

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

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

⁴ 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 Shetland Islands Council (SIC) regarding public concerns or complaints received during the audit period (if any).
- A site visit attended by the PMO and SSE Renewables Environmental Advisor as undertaken on the 13th March 2024. The site visit included the observation of the following locations:
 - Sandwater Road;
 - Kergord;
 - Mid Kame Ridge;
 - North Nesting;
 - North Compound;
 - Main compound; and
 - Nesting.
- Virtual update meetings were undertaken between the PMO and 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 |
| SSE | Environmental Advisor |

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 out following completion of turbine erection.

With all turbines now erected, work across the site is focussed on electrical commissioning. Turbines were noted to be in a 'preservation' mode with hybrid generators in place at each turbine across the site. The majority of civil engineering work is now complete, with localised activities ongoing to deliver reinstatement work, e.g. construction of permanent headwalls on watercourse crossings, borrow pit restoration.

3.1 Kergord

3.1.1 Site Setting and Activities

Access to the Kergord Arrays is taken via the Kergord Access Track (KAT), which is 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 completion of track and drainage reinstatement works, borrow pit reinstatement and demobilisation, reprofiling of road and internal commissioning works. The cable jointing and cable testing in Kergord are complete. All turbines in the area have been erected and are now undergoing sequential commissioning.

3.1.2 Observations

Demobilisation of KBP05 was almost complete, with the exception of the removal of the temporary cabins and temporary bund. The temporary bund was observed to be in good condition (photo 1). The area surrounding the temporary cabins had been reprofiled using peat (photo 2). During the week of the 11th of March, site meetings were taking place between SSE, RJ McLeod, the GCoW and ECoW to assess and discuss the reprofiling works undertaken in accordance with the general reinstatement reprofiling (although no specific reinstatement plan was issued for KBP05 or KBP03, SSER and RJ McLeod engineers (Sweco) retrospective assessing the profiling works undertaken to date to ensure reinstatement has been carried out). KBP03 was undergoing reinstatement works (photo 3).

The water treatment system downstream from KBP02 was observed during the audit visit. SSE continue to engage with specialists to design a permanent treatment system. SEPA have been briefed on the exploratory discussions and have indicated no objection. In the meantime, RJ McLeod continue to maintain the temporary system.

A peat movement was observed at T008 (photo 4). The movement was within peat that had previously been used to backfill an area, likely due the heavy rainfall that has been recorded over the winter months, that led to a localised area of instability. Given the proximity of the slip to the burn, further works will need to be undertaken to ensure the peat doesn't reach the burn and ensure long-term stability of the area near T008. RJ McLeod are aware of the slip and have been discussing remedial options with the GCoW and ECoW.

Ponding was observed at the Cattle Grid on the Kergord Access Track. SSE have raised this with RJ McLeod, and it was thought to likely be relating to the volume of traffic using the access point leading to the accumulation of silt in the cattle grid over the winter months.

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.

3.2.2 Observations

The Sandwater track area was observed during this audit visit. Mid Kame Ridge was not observed during this visit.

The Sandwater track was in the process of being raised to its final levels prior to surfacing (photo 5). Material from the borrow pits were being used to raise the road (photo 6), and this included an area where ponding was observed during the February PMO audit.

Along Sandwater track, the completed culvert works were observed to be completed to a high standard, with water observed to be running clear.

The cross country tracks have been backfilled and works are ongoing to stabilise these areas for seeding that will be undertaken later in the year (photo 7).

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 creation of a new recreational car park and council depot area is awaiting approval from SIC Planning Department.

3.3.2 Observations

The demobilisation of the northern compound had been completed by the time of the PMO audit and a bund had been built to separate the area of the car park and the area of the council depot / laydown area (photos 8 and 9). Further works (such as drainage and resurfacing) were noted to be on hold until the planning application had been approved.

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.

3.4.2 Observations

NBP01 has been reinstated and reprofiled (photo 10).

The cutting in Spur 52 was hydroseeded in 2023 following stabilisation of a peat slump on the embankment. No recurrence of the peat slide has occurred, and the vegetation growth is taking hold (photo 11).

Fencing of the habitat management areas is being undertaken across North Nesting (photo 12).

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

Following the observations noted in the February audit, the main compound was visited again. The main compound was found to have been tidied since the last audit; however, further signage is required on the skips (photo 13).

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 were focussed on reinstatement works.

3.6.2 Observations

During the audit visit, the reinstatement work at NBP05 was observed (photo 14). Discussions are continuing between SSE and RJM to develop an alternative reinstatement plan which includes a native woodland within the restored NBP05. The SIC have approved an amendment to the CEMP to allow the alternative restoration to be carried out, including the creation of a native woodland. The native woodland habitat will increase the biodiversity of the area and is an improvement on the basic minimum restoration requirement.

It is understood that the outstanding works required at geotechnical event 016 (corresponding to a movement of peat located on the eastern side of NBP05) have been agreed with RJM and will be actioned before end of March 2024. The works will require signing off by all parties.

Drainage at T076 was noted during the conversations with the ECoW prior to the audit. The silt within the drainage settling ponds had filled up, making the drainage less efficient. By the time of the audit, the silt had been removed (photo 15). The downstream drainage was observed to be clear running into the burn. Drainage in this area should continue to be monitored by the project team, and should be observed during the next audit.

A temporary hybrid generator located next to T092 caught fire on 29th December 2024, as discussed in the February report. An update is provided in Section 3.8.4.

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

The substation did not form part of this audit visit.

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. An update was obtained from the GCoW on 8th March and 18th March 2024.

The GCoW confirmed that they had been involved in ongoing discussions around borrow pit reinstatement and undertook a joint visit with RJ McLeod and Sweco on the week of the 11th of March. The GCoW also mentioned the recent peat movement in T008, as discussed in Section 3.1.2.

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. An update was provided by the ECoW on 11th March 2024.

Borrow pit reinstatement is being closely monitored by the ECoW. Inspection and monitoring of the additional surface water management measures put in place downgradient from NBP05 are on-going. The ECoW commented that the settlement ponds put in place in the area around T076 are working well; however, these had recently silted up, as discussed in Section 3.6.2. The silt had been removed by the time of the PMO audit.

The ECoW indicated that the water treatment system at KBP02 and T026 have shown signs of improvement of pH levels, but that this is dependent on laborious maintenance of the systems and is not practical longer term. Hence, a permanent passive treatment system is being considered for implementation.

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. An update was provided by the ACoW on 8th March 2024.

Given the limited on-going and planned groundwork activities on site however, no new updates were noted by the ACoW. The ACoW noted positive communication between site personnel and themselves now that the visits had been reduced.

It was recently agreed by Shetland Amenity Trust that no further visits are required by the ACoW, given planned works were for the raising of ground levels, rather than excavation into the ground. Should this change, further discussions with the ACoW may be required.

3.8.4 Vestas Package Manager

A discussion was held between the SSE Package Manager for the Vestas works and the PMO on the 11th of March 2024.

Vestas confirmed that most of the remaining work is internal to the turbines, causing minimal disruption. At the time of the discussion, all 103 turbines had been energised. The turbines are now in preservation mode awaiting connection to the substation.

Vestas have indicated that following the investigation and removal of the burnt down generator, the hardstand area affected by the fire will be tested for contamination and the affected stone

removed and replaced. Affected stone will be disposed of at a controlled offsite facility pending its waste categorisation.

Further investigation of the potential SF6 gas leak is on-going. Vestas have confirmed the gas cylinder arrived on site without the SF6 gas. Vestas are now investigating with their suppliers.

3.9 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.

3.10 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. A planned schedule of audit visits has been agreed in principle between the PMO, SIC and SSE Renewables. Progress against programme will be monitored as the works progress to inform the audit schedule between March and June 2024.

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 that might need to be resolved before acceptance. This is likely to include:

- Update on progress of 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.
- Update on transfer of compounds to SIC (in the case of the north compound) or reinstatement proposals, including for the main compound.
- Update on borrow pit detailed restoration, particularly on water management at NBP05, demobilisation and reshaping works at KPB05, and reprofiling works at KBP03.
- Update on drainage in the area of T076.
- Update on road upgrade at Sandwater Road.
- 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> | No action required. | Vestas/ Principal Contractor | Green |
| 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 |

VIKING ENERGY WIND FARM

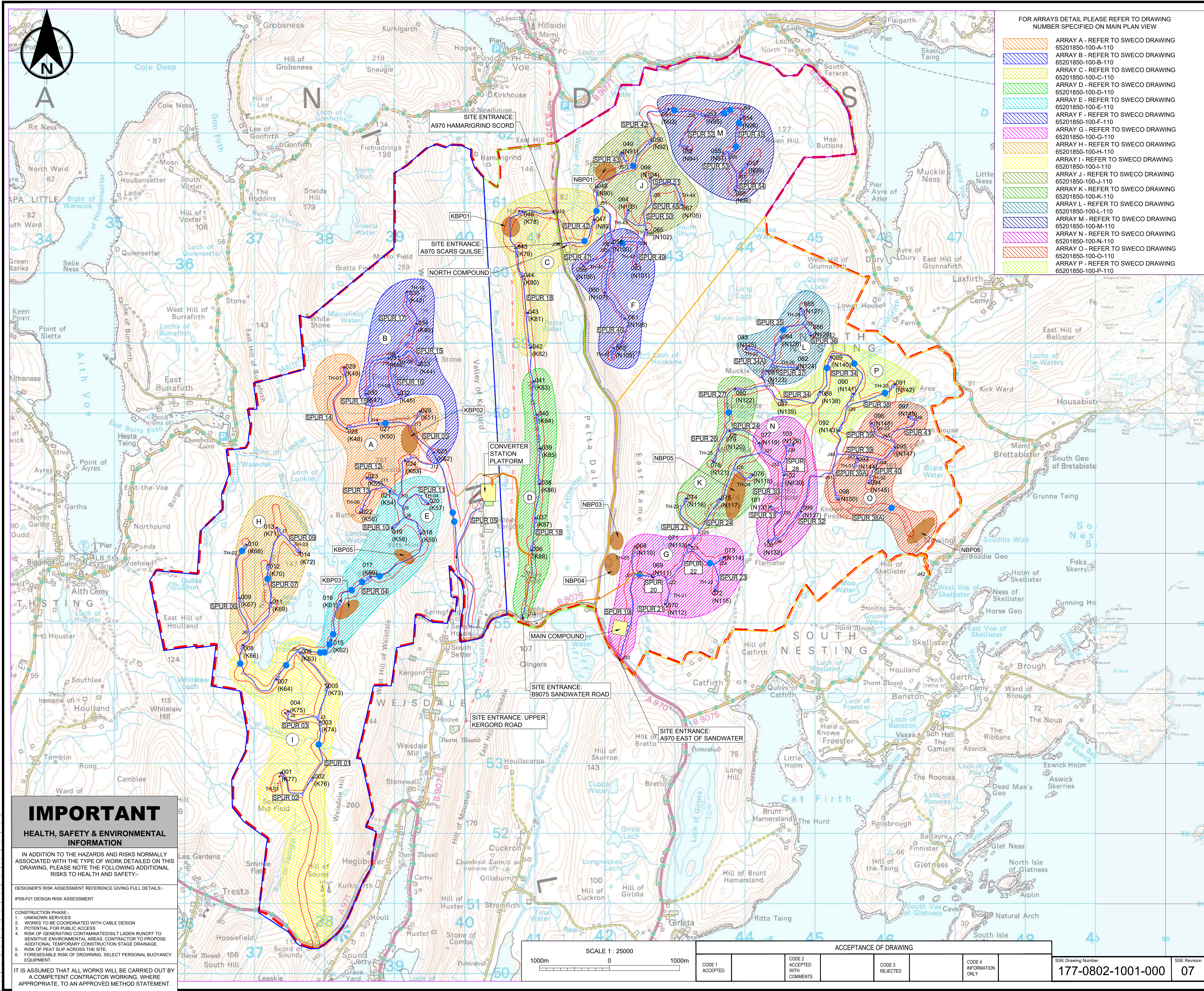
| Issue | Auditor Comments | Required Action | Action Owner | Status |
|---|---|---|--------------|--------|
| Pollution Prevention and Response (e.g. use of spill kits, silt control, cement/concrete, water resources). | <p>The project has received authorisation to abstract water from eight locations 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). | 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>All generators are now hybrid type.</p> <p>Plant nappies to be used under all generators</p> | <p>Audits to be on-going on the use of plant nappies.</p> <p>Plant nappies to be installed where absent.</p> | VEWF | Amber |
| Noise, Dust, and Air Quality | No complaints regarding Noise, Dust, and Air Quality had been received by SIC during the audit period. | Continued monitoring of dust conditions and implementation of | N/A | Green |

VIKING ENERGY WIND FARM

| Issue | Auditor Comments | Required Action | Action Owner | Status |
|---|--|---|--------------|--------|
| | | control measures during dry periods; ongoing liaison as required with 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 ongoing monthly ACoW visit and ongoing ECoW supervision of ongoing reinstatement work and water quality monitoring on the Burn of Lunklet and the Weisdale Tributary. | No action required. | N/A | Green |

APPENDIX 1

SITE LOCATION PLAN, PEAT RESTORATION PLAN AND PHOTOLOG



FOR ARRAYS DETAIL PLEASE REFER TO DRAWING NUMBER SPECIFIED ON MAIN PLAN VIEW

- ARRAY A - REFER TO SWECO DRAWING 65201850-100-A-110
- ARRAY B - REFER TO SWECO DRAWING 65201850-100-B-110
- ARRAY C - REFER TO SWECO DRAWING 65201850-100-C-110
- ARRAY D - REFER TO SWECO DRAWING 65201850-100-D-110
- ARRAY E - REFER TO SWECO DRAWING 65201850-100-E-110
- ARRAY F - REFER TO SWECO DRAWING 65201850-100-F-110
- ARRAY G - REFER TO SWECO DRAWING 65201850-100-G-110
- ARRAY H - REFER TO SWECO DRAWING 65201850-100-H-110
- ARRAY I - REFER TO SWECO DRAWING 65201850-100-I-110
- ARRAY J - REFER TO SWECO DRAWING 65201850-100-J-110
- ARRAY K - REFER TO SWECO DRAWING 65201850-100-K-110
- ARRAY L - REFER TO SWECO DRAWING 65201850-100-L-110
- ARRAY M - REFER TO SWECO DRAWING 65201850-100-M-110
- ARRAY N - REFER TO SWECO DRAWING 65201850-100-N-110
- ARRAY O - REFER TO SWECO DRAWING 65201850-100-O-110
- ARRAY P - REFER TO SWECO DRAWING 65201850-100-P-110

NOTES

- CONTAINS ORDNANCE SURVEY DATA RECEIVED FROM SSE ON 27.08.2020.
- ALL DIMENSIONS IN MILLIMETRES AND ALL LEVELS IN METRES AOD UNLESS SHOWN OTHERWISE.
- TURBINE LOCATIONS BASED ON: "VIKING MICROSITING TRACKER" DATED 24.07.2020.
- ACCESS TRACKS AND HARDSTANDINGS BASED ON SSE LAYOUT: "S115056-TG-XX-XX-M3-C-1000_ALL_SPURS_HARDSTANDS-P01". ARRAY LAYOUTS SUBJECT TO VALUE ENGINEERING DESIGN BY R.J.M.
- FOR CULVERT CATCHMENT ASSESSMENT REFER TO SWECO DRAWING 65201850-100-101.

LEGEND

- SITE PLANNING BOUNDARY
- PROPOSED NEW TRACK
- PROPOSED CONSTRUCTION COMPOUND
- PROPOSED COMPOUND
- PROPOSED BATCHING PLANT
- BORROW PIT SEARCH AREA
- PROPOSED WTG LOCATION
- AREA 1 - WEST (KERGORD)
- AREA 2 - RIDGE (KERGORD CENTRAL)
- AREA 3 - EAST (NESTING SOUTH)
- AREA 4 - NORTH (NESTING NORTH)
- PROPOSED WATERCOURSE CROSSING
- 50m MICROSITING
- SANDWATER ROAD
- CROSS COUNTRY CABLE ROUTES
- ARRAY GROUPS

| | | | | | |
|----|----------|----------------------------|----|----|----|
| 05 | 16.01.23 | FOR CONSTRUCTION SSE REV07 | AF | RE | RY |
| 04 | 27.01.22 | FOR CONSTRUCTION SSE REV06 | BH | RP | CM |
| 03 | 07.07.21 | FOR CONSTRUCTION SSE REV05 | BH | RP | KS |
| 02 | 08.06.21 | FOR CONSTRUCTION SSE REV04 | BH | RP | KS |
| 01 | 23.02.21 | FOR CONSTRUCTION SSE REV03 | BH | RP | KS |

Rev. Date Amendment Details Drawn Chk'd App'd

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Client

FOR CONSTRUCTION

VIKING WIND FARM

Project Title

SITE GENERAL ARRANGEMENT

Scale 1:25000

Designed RV

Drawn RV

Checked RP

Approved KS

Original Size A1

Date 11.09.20

Date 11.09.20

Date 17.09.20

Date 17.09.20

Drawing Number 65201850-100-100

Revision 05

IMPORTANT

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

IN ADDITION TO THE HAZARDS AND RISKS NORMALLY ASSOCIATED WITH THE TYPE OF WORK DETAILED ON THIS DRAWING, PLEASE NOTE THE FOLLOWING ADDITIONAL RISKS TO HEALTH AND SAFETY:-

DESIGNER'S RISK ASSESSMENT REFERENCE GIVING FULL DETAILS:-

IP09-F01 DESIGN RISK ASSESSMENT

CONSTRUCTION PHASE:-

- UNKNOWN SERVICES
- WORKS TO BE COORDINATED WITH CABLE DESIGN
- POTENTIAL FOR PUBLIC ACCESS
- RISK OF GENERATING CONTAMINATED/SILT LADEN RUNOFF TO SENSITIVE ENVIRONMENTAL AREAS. CONTRACTOR TO PROPOSE ADDITIONAL TEMPORARY CONSTRUCTION STAGE DRAINAGE.
- RISK OF PEAT SLIP ACROSS THE SITE.
- FORESEEABLE RISK OF DROWNING. SELECT PERSONAL BUOYANCY EQUIPMENT.

IT IS ASSUMED THAT ALL WORKS WILL BE CARRIED OUT BY A COMPETENT CONTRACTOR WORKING, WHERE APPROPRIATE, TO AN APPROVED METHOD STATEMENT.

ACCEPTANCE OF DRAWING

CODE 1 ACCEPTED

CODE 2 ACCEPTED WITH COMMENTS

CODE 3 REJECTED

CODE 4 INFORMATION ONLY

SSE Drawing Number 177-0802-1001-000

SSE Revision 07

Scale 1:25000

Designed RV

Drawn RV

Checked RP

Approved KS

Original Size A1

Date 11.09.20

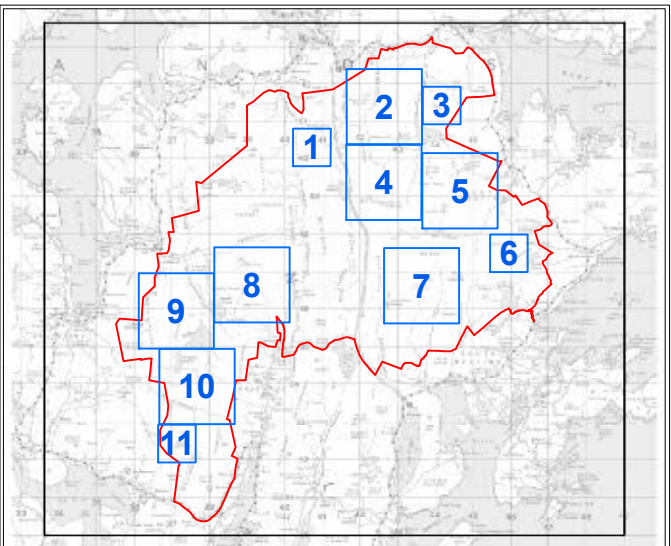
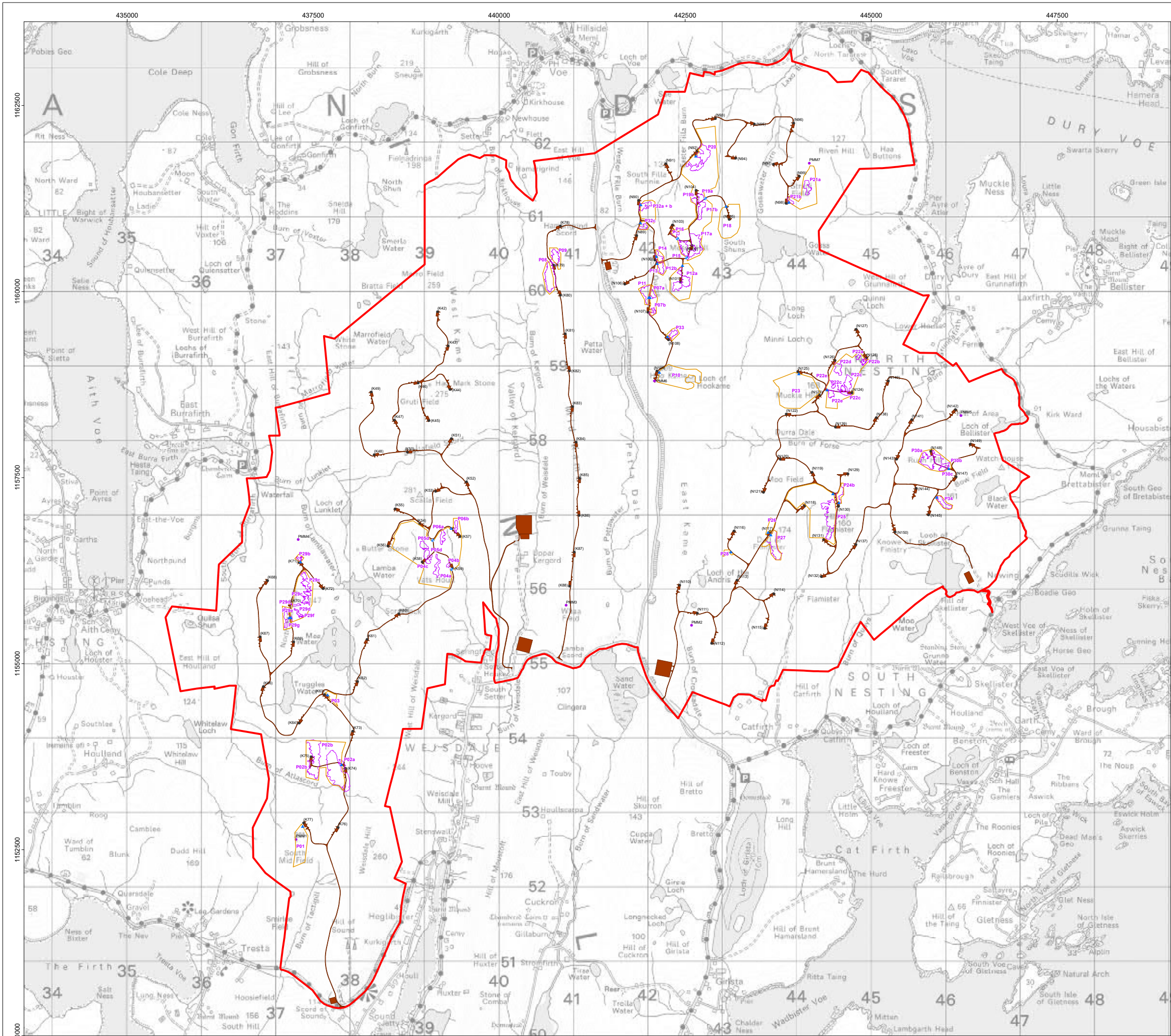
Date 11.09.20

Date 17.09.20

Date 17.09.20

Drawing Number 65201850-100-100

Revision 05

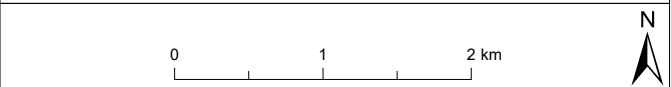


Legend

- Site Boundary
- Turbine
- Permanent Met Mast
- Indicative Cattle Grid Location
- Indicative Gate Location
- Fencing
- HMP Phase 1 - Areas of Peat Deposition and Profiling
- Microsited Site Layout

Note 1: Phase 1 areas beyond the fence line are to allow cable laying and access.

Note 2: Areas within the fence line not noted as HMP Phase 1 will be subject to Phase 2 Technique considerations.



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Project Name

VIKING ENERGY WIND FARM

Drawing Title

PEAT RESTORATION

| Rev | Date | Remarks | Drwn | Chkd |
|-----|------------|--|------|------|
| R0 | 23/02/2021 | First Issue | TD | EM |
| R1 | 12/01/2022 | Revised HMP | AM | DM |
| R2 | 04/02/2022 | Fencing boundary changes, gates and cattle grids added | AM | DM |

Drawing Number
LN000046-VIK-ENV-SK-0040-01

Scale 1:18,000 Plot Size A0 Datum OSGB36 Projection BNG

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Working With Nature's Rhythms



Photo 1. Temporary bund in KBP05.



Photo 2. Reprofiling of KBP05.

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|--------------------------------------|--|
| Title: Photographic Log | Client: Viking Energy Wind Farm |
| Site: Viking Energy Wind Farm | Date: 13 th March 2024 |



Photo 3. KBP03 reinstatement works.



Photo 4. Peat slip at T008.

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|--------------------------------------|--|
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| Site: Viking Energy Wind Farm | Date: 13 th March 2024 |



Photo 5. Raising the Sandwater track.



Photo 6. Material from borrow pits being used to raise the Sandwater track.

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| Site: Viking Energy Wind Farm | Date: 13 th March 2024 |



Photo 7. Cross Country routes in the Kergord Valley



Photo 8. Demobilisation of the Northern Compound

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|--------------------------------------|--|
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| Site: Viking Energy Wind Farm | Date: 13 th March 2024 |



Photo 9. Creation of bund in the Northern Compound to separate potential future car parking area and council lay down area.



Photo 10. NBP01 reprofiling.

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|--------------------------------------|--|
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| Site: Viking Energy Wind Farm | Date: 13 th March 2024 |



Photo 11. Cutting on Spur 52.



Photo 12. Fencing of Habitat Management areas.

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Photo 13. Further signage required on skips in the main compound.



Photo 14. NBP05 reinstatement works completed to date.

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Photo 15. Removal of silt from settlement ponds at T076.

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