

## **APPENDIX 9.1 – PEAT LANDSLIDE HAZARD RISK ASSESSMENT (PLHRA)**



# Strathy Wood Wind Farm Grid Connection

## Appendix 9.1: Peat Landslide Hazard and Risk Assessment

### SSEN Transmission

Prepared by:

**SLR Consulting Limited**

No. 50 Stirling Business Centre, Wellgreen, Stirling,  
FK8 2DZ

SLR Project No.: 428.013137.00001

5 November 2024

Revision: Final

## Revision Record

Revision	Date	Prepared By	Checked By	Authorised By
0	20 June 2024	E. Thompson	A. Huntridge	G. Robb
1	10 September 2024	E. Thompson	A. Huntridge	G. Robb
2	05 November 2024	E. Thompson	A. Huntridge	G. Robb

## Basis of Report

This document has been prepared by SLR Consulting Limited (SLR) with reasonable skill, care and diligence, and taking account of the timescales and resources devoted to it by agreement with Scottish and Southern Electricity Networks (SSEN Transmission as part or all of the services it has been appointed by SSEN Transmission to carry out. It is subject to the terms and conditions of that appointment.

SLR shall not be liable for the use of or reliance on any information, advice, recommendations and opinions in this document for any purpose by any person other than the Client. Reliance may be granted to a third party only in the event that SLR and the third party have executed a reliance agreement or collateral warranty.

Information reported herein may be based on the interpretation of public domain data collected by SLR, and/or information supplied by the Client and/or its other advisors and associates. These data have been accepted in good faith as being accurate and valid.

The copyright and intellectual property in all drawings, reports, specifications, bills of quantities, calculations and other information set out in this report remain vested in SLR unless the terms of appointment state otherwise.

This document may contain information of a specialised and/or highly technical nature and the Client is advised to seek clarification on any elements which may be unclear to it.

Information, advice, recommendations and opinions in this document should only be relied upon in the context of the whole document and any documents referenced explicitly herein and should then only be used within the context of the appointment.



## Table of Contents

<b>Basis of Report</b> .....	<b>i</b>
<b>1.0 Introduction</b> .....	<b>1</b>
1.1 General .....	1
1.2 Proposed Development.....	1
1.3 Scope of Work and Objectives .....	1
<b>2.0 Peat Instability</b> .....	<b>4</b>
2.1 Background Information Regarding Peat.....	4
2.2 Peat Shear Strength.....	5
2.3 Peat Stability .....	6
2.3.1 Factors to be Considered .....	6
2.3.2 Peat Mass Stability.....	7
2.3.3 Natural Instability.....	8
<b>3.0 Desk Study</b> .....	<b>9</b>
3.1 Topography .....	9
3.2 Geology.....	9
3.2.1 Artificial Ground.....	9
3.2.2 Superficial Geology .....	9
3.2.3 Bedrock Geology.....	9
3.2.4 Structural Geology.....	10
3.3 Peatland Classification .....	10
3.4 Ground Stability Hazards.....	10
3.5 Mining .....	10
3.6 Hydrology.....	10
3.7 Hydrogeology .....	11
3.8 Sensitive Receptors .....	11
3.9 Rainfall .....	12
3.10 Flooding .....	13
3.11 Geomorphology.....	13
<b>4.0 Fieldwork</b> .....	<b>18</b>
4.1 Methodology.....	18
4.2 Recorded Peat Depth.....	19
4.3 Peat Condition.....	19
4.4 Substrate.....	20
<b>5.0 Hazard and Risk Assessment</b> .....	<b>21</b>
5.1 Introduction .....	21



5.2	Methodology.....	21
5.3	Slope Stability .....	21
5.4	Risk Rating.....	22
5.4.1	Peat Depth .....	22
5.4.2	Slope Gradients.....	23
5.4.3	Substrate.....	23
5.4.4	Results .....	24
5.5	Impact Rating .....	25
5.5.1	Receptor Ranking.....	25
5.5.2	Receptor Proximity .....	26
5.6	Hazard Ranking.....	26
<b>6.0</b>	<b>Slide Risk and Mitigation .....</b>	<b>28</b>
6.1	Overview .....	28
6.2	Embedded Mitigation.....	28
6.3	Proposed Mitigation.....	30
<b>7.0</b>	<b>Conclusion.....</b>	<b>33</b>

## Tables in Text

Table A:	Summary of Peat Probing Results.....	19
Table B:	Probability of Peat Landslide .....	22
Table C:	Coefficients for Peat Depth.....	23
Table D:	Coefficients for Slope Gradients .....	23
Table E:	Coefficients for Substrate .....	24
Table F:	Coefficients for Receptor Ranking.....	25
Table G:	Coefficient for Receptor Proximity .....	26
Table H:	Coefficient for Impact Feature Elevation.....	26
Table I:	Rating Normalisation .....	26
Table J:	Hazard Ranking.....	27
Table K:	Risk Register .....	31

## Photos in Text

Photo 1:	Peat deposits at NC 83021 59856 facing south towards Tower 17.....	14
Photo 2:	Peat cuttings at NC 82958 60433 at Towers 18 and 19 .....	15
Photo 3:	Area of felled forestry at NC 82519 56591 facing northwest.....	16
Photo 4:	Exposed bedrock at NC 82982 59136 facing eastwards towards Cnoc Coillteil. ...	17



## Figures

- Figure 9.1.1: Site Location
- Figure 9.1.2: Site Layout
- Figure 9.1.3: Superficial Geology
- Figure 9.1.4: Bedrock Geology
- Figure 9.1.5: Geomorphology
- Figure 9.1.6: Peat Depth
- Figure 9.1.7: Peat Depth >0.5m
- Figure 9.1.8: Slope
- Figure 9.1.9: Slide Risk

## Annexes

- Annex A**    **Figures**
- Annex B**    **Peat Slide Data**
- Annex C**    **Peat Core Data**



## 1.0 Introduction

### 1.1 General

SLR Consulting Ltd (SLR) was commissioned by ASH design+assessment on behalf of Scottish and Southern Electricity Networks (SSEN) Transmission to undertake a Peat Landslide Hazard and Risk Assessment (PLHRA) for the proposed Strathy Wood Wind Farm Grid Connection (the “Proposed Development”).

The Proposed Development is located approximately 6.5 km south of Strathy, Sutherland, Scotland, see **Figure 9.1.1**.

The methods adopted for the assessment follow the best practice guidance<sup>1</sup> issued by the Scottish Government for investigation, assessment and reporting for power infrastructure development in peat areas. The guidance provides a screening tool to determine whether a PLHRA is required.

The requirements to undertake a PLHRA are when blanket peat is present, slopes exceed 2° and the proposed infrastructure is located on peat, or when raised bogs are present. These conditions exist at the Proposed Development and therefore a PLHRA is required.

Where relevant, reference is also made to guidance published by the Scottish Environment Protection Agency (SEPA) and wind farm construction good practice guidance.

The work has been undertaken by a team of Geotechnical Engineers and Geologists, with over 10 years’ experience in undertaking peat assessments. The team was led by a Fellow of the Chartered Institution of Water and Environmental Management (CIWEM) and Chartered Water and Environment Manager, with more than 30 years’ consultancy experience and specialising in the assessment of soils, geology and water for renewable power projects in Scotland.

### 1.2 Proposed Development

The Proposed Development comprises approximately 4.5 km of 132 kV double circuit OHL supported by steel lattice towers, shown on **Figure 9.1.2**. This OHL would commence from a cable sealing end (CSE) compound, situated at Ordnance Survey (OS) grid reference NC 82363 56167, in the vicinity of the Strathy Wood Wind Farm Substation. In the northern extents of the OHL, the route would ‘T’ onto the existing Strathy North trident ‘H’ wood pole 132kV OHL. Two new trident ‘H’ poles would be constructed to complete the connection between the new 132 kV OHL supported by steel lattice towers and the existing Strathy North trident ‘H’ wood pole 132 kV OHL.

Full details of the Proposed Development are provided in the **Volume 1, Chapter 3: The Proposed Development**.

### 1.3 Scope of Work and Objectives

The purpose of this report is to identify those parts of the Proposed Development that are naturally susceptible to a higher risk of instability so that they can be avoided or accommodated. It should be noted that all peat slopes have a risk of instability, and the vast majority of peat slope failures occur naturally.

---

<sup>1</sup> Energy Consents Unit Scottish Government, Second Edition (April 2017) Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Generation Developments, available at [<https://www.gov.scot/publications/peat-landslide-hazard-risk-assessments-best-practice-guide-proposed-electricity/documents/>]



The peat stability assessment is primarily concerned with the influence of the peat on the development of the Proposed Development. The main objective is to assess the potential peat stability at the Proposed Development, identify areas of potential concern and identify mitigation measures to ensure the maintenance of peat stability before, during and after construction.

It is important to note that peat instability and the impacts of any instability are not constrained by artificial site or ownership boundaries but by topographic and geomorphologic boundaries. It is therefore important to ensure that the breadth of scope of any assessment adequately covers the areal extent of possible impact.

The peat depth interpolation and peat slide risk calculation areas extend out to a maximum extent defined as 100 m from each peat depth survey point, with consideration of wider assessment areas not defined by distance but by review of geomorphology with review of hydrological and topographic boundaries which are factors influencing the peat stability assessment.

The risk assessment is based on ground models developed using a Geographical Information System (GIS) specifically for this Proposed Development. A numerical analysis was undertaken in which coefficients were allocated for each of the factors influencing peat stability and their impact on possible receptors.

The conceptual layout of the Proposed Development was considered alongside the findings from the peat probing, sampling and analysis by the design team to optimise the Proposed Development layout and associated access to avoid or mitigate areas of unacceptable peat slide risk. The layout presented in the drawings represents the final iteration of the scheme layout.

The system outlined above was developed in accordance with the guidelines on PLHRA by the Scottish Government<sup>1</sup> or the investigation, assessment, and reporting for power infrastructure developments in peat areas. The analysis and interpretation are based upon the results obtained from this process as well as previous experience and the results of case studies elsewhere. Where deviations from this guidance have occurred, this is highlighted and explained in the text.

The objectives have been achieved by completion of the following scope of works:

- a desk-based review of available reports which include geological, hydrological and topographical information;
- peat depth surveys and peat augering;
- geomorphological mapping of the Proposed Development to identify the prevailing conditions influencing the potential for, or any evidence of, active, incipient or relict peat instability, including identification of the location and photographic record, as appropriate;
- reporting on evidence of any active, incipient or relict peat instability, and the potential risk of future instability, describing the likely causes and contributory factors;
- identification of potential controls to be imposed on the Contractors for the Works to minimise the risk of peat instability occurring at the Proposed Development; and
- provide recommendations for further work or specific construction methodologies to suit the ground conditions at the Proposed Development to mitigate any significant risk of potential peat instability.

Construction of the Proposed Development would only increase the risk of peat slope instability if good geotechnical construction practice is ignored, and it is a requirement of all power infrastructure developments to follow a very carefully worded and designed





Construction and Environmental Management Plan (CEMP) which incorporates the recommendations of the PLHRA.

Without the guidance contained in a Construction Method Statement or CEMP, the following factors could increase the risk of instability:

- construction of access tracks;
- installation of OHL infrastructure;
- stockpiling of peat and loading of slopes; and
- blocking of natural drainage, inappropriate new drainage or drainage discharge.



## 2.0 Peat Instability

The importance of assessing the stability of peat deposits in relation to renewable energy and power infrastructure developments came to the fore because of peat failures during the construction of Derrybrien<sup>2</sup> Windfarm in Ireland in 2003. Although no fatalities were associated with these failures, there was a significant environmental impact. There is a potential for peat instability to occur, particularly where deposits are more than 1 m depth. Peat instability is influenced by many factors, including, but not limited to, peat depth, hill slope gradient, underlying geology and subsurface hydrology.

This section reviews the nature of peat and how current and past activities can influence stability. The factors which are likely to influence the potential for peat instability are:

- significant peat depths over impermeable bedrock or minimal soil;
- the presence of slope gradients greater than 4° (approximately) and general topography;
- natural drainage paths;
- evidence of past failures, including soil creep;
- drainage features at the base of slopes which could lead to undercutting;
- forestry plantations and artificial drainage; and
- recent climate patterns.

It should be noted that peat instability is not a recent phenomenon and there is documentary evidence of peat landslides dating back over 500 years<sup>3</sup>. Many landslides that involve peat have no human interference that could be considered as a trigger, and this should be borne in mind when considering the susceptibility of a site to potential instability.

### 2.1 Background Information Regarding Peat

Peat is found in extensive areas in the upland and lowland regions of the UK and is defined as the partly decomposed plant remains that have accumulated in-situ, rather than being deposited by sedimentation. When peat forming plants die, they do not decay completely as their remains become waterlogged due to regular rainfall. The effect of water logging is to exclude air and hence limit the degree of decomposition. Consequently, instead of decaying to carbon dioxide and water, the partially decomposed material is incorporated into the underlying material and the peat 'grows' in-situ.

Peat is characterised by low density, high moisture content, high compressibility and low shear strength, all of which are related to the degree of decomposition and hence residual plant fabric and structure. To some extent, it is this structure that affects the retention or expulsion of water in the system and differentiates one peat from another.

Lindsay<sup>4</sup> defined two main types of peat bog, raised bog and blanket bog, which are prevalent on the west coast of Europe along the Atlantic seaboard. In Britain, the dominant peatland is blanket bog which occurs on the gentle slopes of upland plateaux, ridges and benches and is predominantly supplied with water and nutrients in the form of precipitation. Blanket peat is usually considered to be hydrologically disconnected from the underlying mineral layer.

---

<sup>2</sup> Lindsay, R.A. and Bragg, O., (2004), 'Windfarm and Blanket Peat, The Bog Slide of 16th October 2003 at Derrybrien, Co. Galway, Ireland'. University of East London

<sup>3</sup> Smith, L.T., (Ed) (1910), 'The literary of John Leland in or about the years 1535-1543.' Vol.5, Part IX. London: AF Bell and Sons.

<sup>4</sup> Lindsay, R.A., (1995), 'Bogs: The ecology, classification and conservation of Ombrotrophic Mires.' Scottish Natural Heritage, Perth.



There are two distinct layers within a peat bog, the upper acrotelm and the lower catotelm. The acrotelm is the fibrous surface to the peat bog<sup>5</sup>, typically less than 0.5 m deep, which exists between the growing bog surface and the lowest position of the water table in dry summers. Below this are various stages of decomposition of the vegetation as it slowly becomes assimilated into the body of the peat. Catotelm is the lower, more typically decomposed and permanently saturated layer of peat.

For geotechnical purposes the degree of decomposition (humification) can be estimated in the field by applying the 'squeezing test' proposed by von Post and Grunland<sup>6</sup>. The humification value ranges from H1 (no decomposition) to H10 (completely decomposed). The extended system set out by Hobbs<sup>7</sup> provides a means of correlating the types of peat with their physical, chemical and structural properties.

The relative position of the water table within the peat controls the balance between accumulation and decomposition and therefore its stability, hence artificial adjustment of the water table by drainage requires careful consideration.

## 2.2 Peat Shear Strength

In geotechnical terms, the shear strength of a soil is the physical characteristic that provides stability and coherence to a body of soil. For mineral soils such as clays or sands, such strength is variously given by an inter-particle friction value and cohesion. Depending on whether the mineral soil is predominantly cohesive (clay) or non-cohesive (sand) governs which of the components of strength control the behaviour of the soil.

For peat soils, where the major constituent is organic and there is likely to be little or no mineral component, the geotechnical definition of shear strength does not strictly apply. At present there is no real alternative method for defining the shear strength of peat, therefore the geotechnical definition is generally adopted, in the knowledge that it should be used with great caution.

As noted previously, the acrotelm or near surface peat comprises a tangle of fresh and slightly rotted roots and vegetable fibres. These roots and fibres impart a significant tensile shear strength capacity to the material which provides it with a significant load carrying capacity. The acrotelm is, in effect, a fibre reinforced soil.

In the more decomposed catotelm, the tensile shear strength is reduced as the roots and fibres become more rotted. However, the loss in strength due to decomposition is off set to a limited degree, by a gain in strength due to the overburden pressure. In geotechnical engineering there is an established relationship for recently deposited soils, between the shear strength of a sample and the thickness of overburden above it.

Consequently, it is almost impossible to predict a shear strength profile in peat and attempts to measure the shear strength using normal geotechnical methods can be misleading. Typical values of shear strength from hand shear vanes would be in the range 10-60 kilopascal (kPa) although values over 100 kPa have been recorded in peat elsewhere. The higher strengths are almost certainly the influence of roots or other non-decomposed material. It is believed that the strength of peat should be quoted as a cohesion value as there are few, if any, discrete particles to give the material a significant frictional resistance. It should be noted, however, that any quotation of shear strength for peat should be treated with extreme caution.

---

5 Ingram, H.A.P., (1978), 'Soil layers in mires: function and terminology'. *Journal of Soil Science*, 29, 224-227.

6 Von Post, L. and Grunland, E., (1926), 'Sodra Sveriges torvillganger 1' *Sverges Geol. Unders. Avh.*, C335, 1-127.

7 Hobbs, N.B., (1986), 'Mire morphology and the properties and behaviour of some British and foreign peats.' *Quarterly Journal of Engineering Geology*, London, 19, 7-80.



## 2.3 Peat Stability

### 2.3.1 Factors to be Considered

There is considerable observational information relating to debris and peat flows although the actual mechanisms involved in peat instability are not fully understood. The main influences on slope stability are geological, geotechnical, geomorphic, hydrological, topographic, climatic, agricultural, and human influences such as drainage and construction activity. Peat is affected to a degree by changes in any of the above list and it is vital to appreciate that changes to the existing equilibrium would affect the level of slope stability during construction and operation of the Proposed Development.

Some of the contributory factors to peat instability are summarised below:

- The geographical limits which could be affected by potential instability are not confined to the artificial boundaries imposed by land ownership; landslip occurring above a site could affect the Proposed Development and property down slope or downstream of the Proposed Development for several kilometres.
- Agriculture and grazing have a substantial effect on peat areas, and this can be compounded in areas that have been managed to improve grazing. Grazing compacts the peat surface reducing the rainwater infiltration and the additional nutrients change the ecological balance of the original peat bog. Agricultural management can include surface drainage and periodic burning, both of which can leave the surface of the peat bare for a period of time resulting in temporary desiccation of the surface. Subsequent wetting of the peat and resumption of peat accumulation results in the former desiccated and possibly ash covered surface being incorporated into the body of the peat which introduces a weak discontinuity in the profile; this in turn becomes another unknown factor in the stability assessment.
- Forestry has a substantial effect on slope stability particularly in the early stages as the creation of a forest involves disruption of the natural equilibrium and drainage of the slopes and the installation of artificial drains by deep ploughing. The construction of access tracks further disrupts the drainage and concentrates groundwater flow into narrow, fast flowing erosive streams. The work by Winter *et al.*<sup>8</sup> noted that forest tracks can act to retard or concentrate the down slope flow of water and thus aid its penetration into the slope below. Such a mechanism has been observed at a number of recent landslips that have affected the road network in Scotland.
- Natural Drainage – some of the precipitation falling onto a natural upland peat bog would be absorbed into the low permeability catotelm peat. However, most of the water would run-off as sheet flow through upper, high permeability acrotelm. Thus, the water is transmitted to the lower slopes in a reasonably controlled manner through a range of interconnections that operate at different scales and speed. Failure to understand this and to disrupt the transmission process for the groundwater could result in instability.
- Artificial Drainage – where artificial drainage has been used to improve the quality of the grazing or to promote forestry it reduces the overall volume of water entering the bog and transfers this water to the edges more rapidly. This can result in ditches and streams becoming enlarged, causing increased erosion and a greater silt burden in the stream water.

---

<sup>8</sup> Winter, M.R., Macgregor, F. and Shackman, L. (2005a), 'Scottish tracks networks landslide study' Trunk tracks: network management division, published report series. The Scottish Government.



### 2.3.2 Peat Mass Stability

The principal surface indicator of peat slide potential is cracking of the peat land surface, and it is the identification of crack patterns in the field and the attendant causes of the cracking that is fundamental to a peat stability assessment.

Sites that have exhibited natural instability in the past are likely to be more susceptible to future instability during and following construction of power infrastructure, therefore it is important to identify such instability as part of the PLHRA.

#### Types of Failure

The result of instability in peat is the down slope mass movement of the material; there are a number of definitions of peat instability which are used to characterise the type of failure. A brief description is given below:

- Bog Bursts or Bog Flows – the emergence of a fluid form of well humified, amorphous peat from the surface of a bog, followed by the settling of the residual peat, in-situ<sup>9</sup>;
- Peat Slides – the failure of the peat at or below the peat / substratum interface leading to translational sliding of detached blocks of surface vegetation together with the whole underlying peat stratum<sup>9</sup>; and
- Bog Slide – an intermediate form of instability where failure occurs on a surface within the peat mass with rafts of surface vegetation being carried by the movement of a mass of liquid peat.

#### Bog Bursts

Accounts of bog bursts are generally associated with very wet climates or areas which have received storm rainfall events. Bog bursts can be associated with particularly wet peat landscapes; therefore, it is possible to identify broad regions of a higher susceptibility to these failures. The constraints used to identify the areas of higher susceptibility to bog burst failure are given below:

- peat thickness in excess of 1.5 m with no upper limit;
- shallow gradients, generally within the range of 2 to 10°, peat thicker than 1.5 m is generally not observed on slopes steeper than 10°, also moisture content is generally reduced on steeper slopes due to drainage;
- ground which is annually waterlogged to within the upper 1 m below ground level (the groundwater level may rise above this but rarely falls below)<sup>10</sup>;
- greater humification of the lower catotelm within the waterlogged ground; and
- lower surface tensile strength of the fibrous acrotelm peat and vegetation.

The humified mass can be considered as analogous to a heavy liquid and the stability of this mass is maintained by the strength of the surface or acrotelm peat. Should the surface become weakened through erosion or desiccation or the construction of a surface drainage ditch for agricultural or forestry reasons or through turbary (peat cutting), failure is made more likely.

#### Peat Slides

Peat slides tend to be translational failures with a defined shear surface at or close to the interface with the substrate.

---

<sup>9</sup> Dykes, A.P and Kirk, K.J., (2001), 'Initiation of a multiple peat slide on Cuilcagh Mountain, Northern Ireland.' *Earth Surface Processes and Landforms*, 26, 395-408.

<sup>10</sup> Crisp, D.T., Dawes, M. & Welch, D. (1964), 'A Pennine Peat Slide', *The Geographical Journal*, Vol 130, No4, pp519-524.



The factors generally considered to influence susceptibility to peat slide failures are listed below:

- peat depth up to 2 m;
- slope gradients between 5° and 15°;
- natural or artificial drainage cut into the surrounding peat landscape;
- greater humification of the lower catotelm within the waterlogged ground; and
- lower surface tensile strength of the fibrous peat and vegetation.

It is noted that some of the factors causing instability are common to both bog bursts and peat slides.

The peat – substrate interface is the primary zone of failure and is enhanced by elevated water content at this boundary and softening or weathering of the lower mineral surface. For this reason, any investigation or probing should try to distinguish the nature of the lower mineral substrate.

### **Bog Slides**

A bog slide is a variation on a peat slide where part of the peat mass is subject to movement, usually on an internal layer of material, which may be more prone to movement, such as an interface between the acrotelmic and catotelmic layer.

#### **2.3.3 Natural Instability**

The stability of a peat mass is maintained by a complex interrelationship of many factors, some of which may not be immediately obvious. Key factors include sloping rock head and proximity to a water body. Rainfall often acts as the trigger after the slope has already been conditioned to fail by natural processes.

It should also be remembered that peat bogs are growing environments and that there would come a time, on sloping ground, where the forces causing instability, the weight of the bog, can no longer be resisted by the internal strength of the peat and its interface with the underlying mineral surface. At this point, failure would occur.

The weight of the peat bog or any soils mantling steep hill slopes would be increased during periods of very heavy rain and it is common to see landslips occurring following extreme rainfall events. This may be a concern for future developments where one of the predicted effects of global warming will be a greater frequency of extreme weather, intense storms being one element.



## 3.0 Desk Study

### 3.1 Topography

Based on the digital terrain model available from the BGS Geindex<sup>11</sup>, the topography across the Proposed Development is generally low-lying (40 to 135 m AOD) with steep slopes rising towards the east and west. The majority of the Proposed Development is located on the eastern banks of the River Strathy (at approximately 40 to 80 m AOD) with slope gradients increasing from west to east. The lowest elevations are situated at the northern extents of the Proposed Development adjacent to proposed Tower 19 (approximately 40 m AOD). The south of the Proposed Development is situated at the highest elevation (approximately 135 m AOD), particularly adjacent to the proposed Permanent Access Tracks at the existing Strathy North Wind Farm.

### 3.2 Geology

#### 3.2.1 Artificial Ground

Published BGS online data<sup>11</sup> indicates that made ground deposits are not present within the Proposed Development.

#### 3.2.2 Superficial Geology

Based on the available BGS online data<sup>11</sup>, the superficial geological mapping shows that the northern area of the Proposed Development comprises glaciofluvial deposits (gravel, sand and silt) and very localised alluvium on the banks of the River Strathy. Areas in the north and centre of the Proposed Development do not exhibit any mapped superficial deposits, indicating bedrock at or near surface.

Peat deposits are mapped locally throughout the central and southern areas of the Proposed Development, predominantly at and adjacent to proposed Towers 5, 6, 10 and 11. In addition, there are areas of peat mapped where the proposed new permanent access tracks are situated in the southwest bordering Strathy North Wind Farm. Hummocky glacial deposits are mapped throughout central and southern areas of the Proposed Development, predominantly at and adjacent to Towers 5 to 12 and in the southwestern extents of the Proposed Development.

In the south of the Proposed Development, there are mapped river terrace deposits (gravel, sand and silt) at and near Towers 1 to 8. In addition, there are areas of alluvium mapped in the south of the Proposed Development, bordering the River Strathy near Towers 2 and 5 and the proposed new permanent access tracks in the southeast. The southern extents of the Proposed Development are underlain by alluvium, river terrace deposits by peat and hummocky glacial deposits which are generally comprised of sand, gravel and boulders.

**Figure 9.1.3** shows the superficial geology BGS mapping and the Proposed Development.

#### 3.2.3 Bedrock Geology

Based on the available BGS online data<sup>11</sup>, the Proposed Development is underlain by metamorphic rocks belonging to the Kirtomy Gneisses comprised of semipelites and gneissose. Minor granite intrusions of the Scottish Highland Ordovician Suite are also noted within the northern extent of the Proposed Development, west of Cnoc Coillteil and adjacent to Tower 18.

**Figure 9.1.4** shows the bedrock geology BGS mapping and the Proposed Development.

---

<sup>11</sup> BGS Online Viewer, available at [[https://mapapps2.bgs.ac.uk/geoindex/home.html?\\_ga=2.133433804.376188765.1646739904-1030004651.1646739904](https://mapapps2.bgs.ac.uk/geoindex/home.html?_ga=2.133433804.376188765.1646739904-1030004651.1646739904)]





### 3.2.4 Structural Geology

BGS online data indicates that there are several minor faults near Bowside and Cnoc Coillteil to the north. To the west of the Proposed Development on the western banks of the River Strathy, there is a major fault spanning approximately 30 km and trending north to south.

### 3.3 Peatland Classification

The Scottish Natural Heritage (now NatureScot), Carbon and Peatland Map 2016<sup>12</sup> indicates that approximately 460 m and 1.7 km of the proposed OHL route is located within an area of Class 1 and Class 2 peatland respectively. There are areas of Class 1 peat mapped in the northern extents of the Proposed Development, at proposed Towers 18 and 19, and in localised areas of the south of the Proposed Development. Class 2 peat is extensive along the Proposed Development route, with areas mapped in the northern extents and from Towers 5 to 14. Class 1 and Class 2 peatlands are considered nationally important carbon rich soils, deep peat and priority peatland habitats with high conservation and restoration value.

The remainder of the Proposed Development is mapped as Class 3 and Class 5 peat, with areas of Class 3 situated across the western extents of the Proposed Development from Towers 8 to 16 and Class 5 peat is mapped predominantly in the southern extents of the Proposed Development and localised areas of the north. Class 3 peatland is not considered priority peatland habitat, however, most of the soils are carbon-rich and areas of deep peat may be present. Class 5 peatland indicates no peatland habitat, but soils are carbon-rich and deep peat may be present.

Peat and peat soils surrounding the Proposed Development have been used intensively over the past century with plantation forestry to the west of the proposed grid connection and to the east sheep grazing, hill drainage and peat cutting. In addition, the east of the Proposed Development was subject to intense peat loss as a consequence of the 2019 Flow Country wildfire.

### 3.4 Ground Stability Hazards

There are no recorded movements of land on BGS GeoIndex<sup>11</sup> within the vicinity of the Proposed Development area.

### 3.5 Mining

The Coal Authority Interactive Map viewer<sup>13</sup> indicates that the Proposed Development is not located within a Coal Mining Reporting area, Development High Risk area or Surface Coal Resource area.

### 3.6 Hydrology

The Proposed Development is located entirely within the River Strathy surface water catchment. The River Strathy flows northwards within the southern and western extent of the Proposed Development before discharging to the sea at Strathy Bay, approximately 5 km north of the Proposed Development. The Proposed Development crosses over the River Strathy at NGR NC 82401 56287 and at NGR NC 82793 56920

The Proposed Development is drained by the following sub catchments of the River Strathy (from north to south):

---

<sup>12</sup> NatureScot, Carbon and Peatland Map 2016, Available online at: [map.environment.gov.scot/soil\\_maps/](http://map.environment.gov.scot/soil_maps/)

<sup>13</sup> Coal Authority Viewer. Available at [<https://mapapps2.bgs.ac.uk/coalauthority/home.html>]





- Bowside Burn sub catchment which drains a small area along the northeastern boundary of the Proposed Development. The burn flows generally westwards before discharging into the River Strathy immediately north of the Proposed Development;
- River Strathy – The Uair sub catchment. The Uair drains part of the southeastern extent of the Proposed Development and discharges into the River Strathy within the southeastern extent of the Proposed Development. No development is proposed within this sub catchment; and
- Allt nan Clach / River Strathy sub catchment. The Allt nan Clach is a tributary of the River Strathy which discharges into the River Strathy approximately 940 m southwest of the Proposed Development.

### 3.7 Hydrogeology

Information from Scotland's environment map<sup>14</sup> indicates that the Proposed Development is underlain by the Moine Supergroup, with the northern extents at Bowside underlain by the Strathy Complex. These rocks are classified as low productivity aquifers whereby small amounts of groundwater are expected in near surface weathered zones and secondary fractures.

The Aquifer Productivity and Groundwater Vulnerability dataset classifies the underlying aquifer (superficial and bedrock) according to the predominant groundwater flow mechanism (fracture or intergranular) and the estimated groundwater productivity. The bedrock aquifer underneath the Proposed Development is considered a low productivity aquifer generally without groundwater except at shallow depths and with flow almost entirely through fractures and other discontinuities.

The peat and hummocky glacial superficial deposits within the Proposed Development are not considered a significant aquifer. The alluvial, river terrace and glaciofluvial deposits, where present, are considered highly productive aquifers with intergranular flow; groundwater within these deposits are likely to be in hydraulic conductivity with adjacent watercourses.

Groundwater vulnerability is divided into five classes (1 to 5) with 1 being least vulnerable and 5 being most vulnerable. The Proposed Development is shown to be underlain by groundwater vulnerability Classes 5 to 4b. The highest vulnerability is noted within the northwest where no or shallow superficial deposits are recorded. Groundwater is less vulnerable where overlain by superficial deposits.

### 3.8 Sensitive Receptors

#### Sites of Special Scientific Interest (SSSI)

The majority of the Proposed Development is situated within the West Halladale SSSI. The designation is for blanket bog, in addition to ecological interests including Black-throated divers and Common scoters.

#### Special Areas of Conservation (SAC) Special Protection Area (SPA) and Ramsar

The majority of the Proposed Development is situated within the Caithness and Sutherland Peatlands SAC, SPA and Ramsar sites which are designated for the presence of features such as blanket bog, acid peat-stained lakes and ponds, wet heathland and mires and the breeding bird populations that they support.

---

<sup>14</sup> Scotland's Environment Online Viewer. Available at [<https://map.environment.gov.scot/sewebmap/>]



## Groundwater Dependent Terrestrial Ecosystems (GWDTE)

A National Vegetation Classification (NVC) habitat mapping exercise was conducted as part of the ecology baseline assessment, and this has been used to identify potential areas of Groundwater Dependent Terrestrial Ecosystems (GWDTEs) within the Proposed Development. The methodology and results of the NVC habitat mapping exercise are discussed in detail in **Chapter 7: Ecology** within Volume 1 of this EIA Report.

The potential GWDTE habitats are assessed in **Chapter 9: Soils Geology and Water** within Volume 1 of this EIA Report and are considered to be sustained by rainfall, surface water runoff and waterlogging of soils rather than by groundwater and have not been considered further within this assessment as a receptor.

## Private Water Supplies and Licenced Sites

Consultation within The Highland Council and SEPA has been conducted regarding records of registered and licensed water abstractions and discharges.

A review of The Highland Council data and previous assessments within the study area indicates that there are two private water supplies (PWS) within the study area:

- Dallingwell Farmhouse – Historically, water was abstracted at this PWS from the gravels which bound the River Strathy. However, this PWS source is no longer used and will not be considered further in this assessment.
- Braerathy (Demolished) – this PWS is sourced from a small lochan on the hill to the south of the property which drains to two troughs. Water is abstracted from the troughs to a holding tank located adjacent to the existing track before it is piped to the property. However, the Strathy Wood Wind Farm EIAR indicates that the property is proposed to be converted to a substation, therefore, this PWS will not longer be used and will not be considered further in this assessment.

Private Water Supplies are discussed in detail in **Chapter 9: Soils, Geology and Water** within Volume 1 of this EIA Report and active recorded PWS and SEPA controlled activity regulation (CAR) registrations are shown on **Figure 9.1** within Volume 2 of this EIA Report.

Eight CAR authorisations have been identified within the Proposed Development, seven within the northern extent of the Proposed Development associated with private sewage disposals and engineering works for Strathy North Wind Farm and one within the southern extent of the Proposed Development associated with engineering works for Strathy Wood Wind Farm. No licenced water abstractions are noted within the Proposed Development.

## 3.9 Rainfall

Periods of intense heavy rainfall are often seen as triggers for instability events. Rainfall data from the closest SEPA weather station<sup>15</sup> at Strathy Bridge (station number 234319) which is located approximately 4.3 km to the northeast of the Proposed Development shows the monthly rainfall in the region from June 2023 until June 2024. The highest average monthly rainfall was 165 mm in December 2023.

---

<sup>15</sup> SEPA Rainfall Data. Available at [<https://www2.sepa.org.uk/rainfall#464495>]



**Figure 1: Monthly Rainfall totals in mm from Strathy Bridge Station**



### 3.10 Flooding

Review of SEPA Flood Risk Maps<sup>16</sup>, confirms that there is a fluvial floodplain associated with the River Strathy. The majority of the Proposed Development is located out with the mapped floodplain.

Small areas of surface water flooding are shown throughout the Proposed Development.

The proposed towers are not located within any potentially flood prone areas, with the exception of Tower 4. However, the base of the towers are considered water compatible and therefore not considered to be at risk of fluvial flooding nor impact flooding of the river itself.

Flood risk is discussed further in **Chapter 9** within Volume 1 of this EIA Report.

### 3.11 Geomorphology

The Proposed Development is generally characterised by flat, low-lying land with local, minor variations in topography. The eastern extents of the Proposed Development are generally defined by an ascending slope to the east with higher elevations. Elevations are predominantly lower along the western extents of the Proposed Development, along the banks of the River Strathy. **Figure 9.1.5** details the relevant geomorphology features identified across the Proposed Development.

Aerial photographs and historical mapping were used in conjunction with the DTM data to identify the major geomorphological features such as the breaks of slope and landslips. These were inspected where identified during site visits when more detailed assessment was undertaken. Interpretation of available aerial photographs and historical mapping was undertaken to assess and identify evidence of historic peat instability within the Proposed Development. The photographs and maps were examined using various techniques to highlight features of interest, such as:

- possible extension and / or compression features;

<sup>16</sup> SEPA Flood Risk Maps. Available at

[[https://scottishepa.maps.arcgis.com/apps/webappviewer/index.html?id=b3cfd390efa44e3b8a72a07cf5767663&showLayers=FloodMapsBasic\\_5265;FloodMapsBasic\\_5265\\_1;FloodMapsBasic\\_5265\\_2;FloodMapsBasic\\_5265\\_3;FloodMapsBasic\\_5265\\_4;FloodMapsBasic\\_5265\\_5;FloodMapsBasic\\_5265\\_6;FloodMapsBasic\\_5265\\_7;FloodMapsBasic\\_5265\\_9;FloodMapsBasic\\_5265\\_10;FloodMapsBasic\\_5265\\_11&marker=258564;660671;27700;;Search%20location&scale=16000](https://scottishepa.maps.arcgis.com/apps/webappviewer/index.html?id=b3cfd390efa44e3b8a72a07cf5767663&showLayers=FloodMapsBasic_5265;FloodMapsBasic_5265_1;FloodMapsBasic_5265_2;FloodMapsBasic_5265_3;FloodMapsBasic_5265_4;FloodMapsBasic_5265_5;FloodMapsBasic_5265_6;FloodMapsBasic_5265_7;FloodMapsBasic_5265_9;FloodMapsBasic_5265_10;FloodMapsBasic_5265_11&marker=258564;660671;27700;;Search%20location&scale=16000)]



- areas of historic failure scars and debris;
- evidence of peat creep;
- areas with apparently poor drainage;
- areas with concentrations of surface drainage networks;
- steeply incised stream cuttings within peat deposits; and
- areas with peat drift recorded on steep slopes.

The main features are detailed in the following sections.

### Peat Deposits

There are localised deep peat deposits situated across the Proposed Development. However, these deposits are generally situated across flatter expanses and in minor topographic lows. Extensive deep peat is rare across the Proposed Development and peat deposits are generally confined by topography and rarely situated across slopes. **Photo 1** shows typical ground conditions.

There is an area of blanket bog situated in the north of the Proposed Development at proposed Towers 18 and 19. Peat depths up to 2.2 m were recorded across this area.

#### **Photo 1: Peat deposits at NC 83021 59856 facing south towards Tower 17**



### Peat Erosional Features

From review of aerial photography, there are no peat hags or erosional features observed across the Proposed Development. This was confirmed by site visits where no erosional features were recorded.

### Natural Drainage

Drainage across the Proposed Development is characterised by a network of rivers and streams. The Proposed Development generally drains towards the west, with a series of minor





rivers and streams feeding the River Strathy originating to the east of the Proposed Development. No areas of instability relating to surface water drainage were observed across the Proposed Development.

### Artificial Drainage and Peat Cuttings

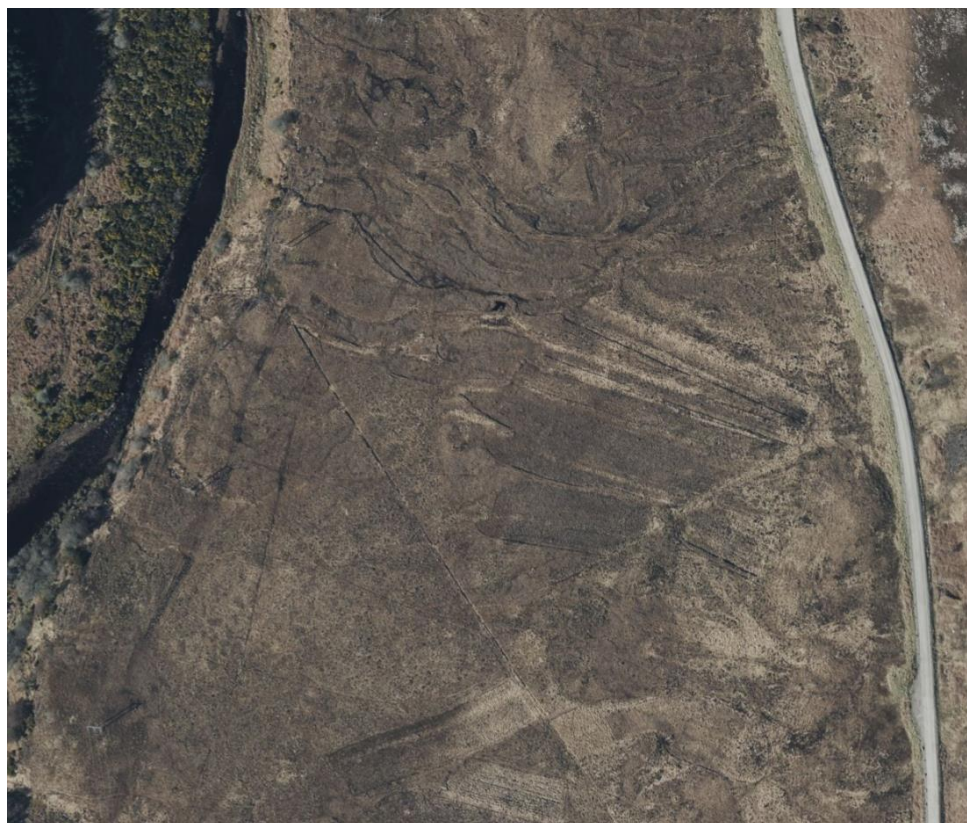
Artificial drainage and peat cuttings were frequently observed on review of aerial photography and during site visits.

Artificial drainage across the Proposed Development is generally associated with the existing road and the forestry in the south of the Proposed Development. There are frequent artificial drains associated with the forestry with drainage furrows generally trending east to west.

There is evidence of historic peat cuttings across the Proposed Development, predominantly in the northern and central areas near Towers 10 to 16 and in the area of Blanket Bog adjacent to Towers 18 and 19, as can be seen on **Photo 2** and **Figure 9.1.5**.

No areas of instability relating to artificial drainage and peat cuttings were observed across the Proposed Development.

**Photo 2: Peat cuttings at NC 82958 60433 at Towers 18 and 19**



### Forestry and Felled Forestry

In the southern extents of the Proposed Development, there is an area of commercial forestry which is partially felled, see **Photo 3**.

A new permanent access track is proposed through existing forestry, largely through windblown conifer.

No areas of instability relating to forestry or felled forestry were observed across the Proposed Development.



**Photo 3: Area of felled forestry at NC 82519 56591 facing northwest**



### **Bedrock**

The OS mapping and aerial photography exhibit bedrock exposures across the Proposed Development. This was also confirmed by site visits where exposed bedrock was frequently recorded, especially across and adjacent to the eastern extents of the Proposed Development on the flanks of Cnoc Coillteil (see **Photo 4**).

No areas of instability relating to bedrock exposures were observed across the Proposed Development.





**Photo 4: Exposed bedrock at NC 82982 59136 facing eastwards towards Cnoc Coillteil**



### **Extension/Compression Features**

There was no evidence of any natural or infrastructure induced peat instability identified from the site walkover surveys. No extension or compression features were observed in the peat within the Proposed Development and within areas of existing infrastructure or natural and/ or anthropogenic drainage indicating that the current conditions and infrastructure are not currently influencing peat stability.

There is no evidence of any significant historic peat failures or slides across the Proposed Development from the aerial photographs, nor from review of local newspapers or historic mapping.



## 4.0 Fieldwork

The following peat depth surveys have been undertaken by SLR:

- Phase 1 survey undertaken in November 2023.
- Phase 2 surveys undertaken in April and May 2024.

### 4.1 Methodology

The surveys carried out followed best practice guidance for developments on peatland<sup>17,18</sup>. Phase 1 peat probing resulted in probing on an approximate 100 m grid on initial assessment areas of the OHL route which was used in preliminary site layout designs. Phase 2 probing saw detailed probing undertaken across the Proposed Development layout, focussing on access tracks, tower / pole locations and other site infrastructure. The Phase 1 survey informed the site design such that areas of recorded peat could be avoided where technically feasible.

Phase 2 probing was typically undertaken on linear infrastructure (permanent / temporary tracks) at 25 m to 50 m spacings with offset probing locations either side (approximately 10 m to 25 m). Infrastructure (towers, poles and CSE compound) was typically probed at 10 m grid spacings.

The proposed OHL and Tower 19 are in proximity to the existing Strathy North 132 kV trident 'H' wood pole OHL. In addition, the alignment between Tower 17 and Tower 19 intercepts an existing BT cable. Therefore, where the proposed OHL intercepts existing utility infrastructure, peat probes were undertaken at a safe offset distance as agreed with the SSEN Transmission. The detailed probing could not be undertaken in areas of the site with areas of dense or windblown forestry, including the proposed access track leading to Towers 2 to 4, where access was limited or where safe access could not be afforded.

The thickness of the peat was assessed using a graduated peat probe, approximately 6 mm diameter and capable of probing depths of up to 10 m. This was pushed vertically into the peat to refusal and the depth recorded, together with a unique location number and the co-ordinates from a handheld Global Positioning System instrument (GPS). The accuracy of the GPS was quoted as  $\pm 2$  m, which was considered sufficiently accurate for this survey. All data was uploaded into a GIS database for incorporation into various drawings and analysis assessments.

Where the peat probing met refusal on a hard substrate, the 'feel' of the refusal can provide an insight into the nature of the substrate. An assessment of the substrate was made and recorded at each probe hole. The following criteria were used to assess material:

- solid and abrupt refusal – rock;
- solid but less abrupt refusal with grinding or crunching sound – sand or gravel or weathered rock;
- rapid and firm refusal – clay; or
- gradual refusal – dense peat or soft clay.

The relative stiffness of the peat was also assessed from the resistance to penetration of the probe and to the effort required to extract the probes (retrieval of the probe was often

---

<sup>17</sup> Scottish Renewables & SEPA (2012) 'Developments on Peatland Guidance on the Assessment of Peat Volumes, Reuse of Excavated Peat and the Minimisation of Waste'.

<sup>18</sup> Scottish Natural Heritage (SNH), SEPA, Scottish Government & James Hutton Institute. (2014) 'Peat Survey Guidance; Developments on Peatland: Site Surveys'.





impossible for one person). In all instances refusal was met on obstructions allowing identification of subsurface geology.

## 4.2 Recorded Peat Depth

Peat is generally defined as a soil with a surface organic layer more than 0.5m<sup>18</sup>. Where the probing recorded a thickness of less than 0.5 m thick, it is considered to be a peaty soil (or organo-mineral soil). Soils with a peaty organic horizon over mineral soil are often referred to as 'peaty soils'. These organo-mineral soils are extensive across the UK uplands, but do not meet recognised definitions of peat as they are either shallower than true peat or have a lower carbon density.

The peat was found to vary across the Proposed Development in terms of thickness and coverage. Deeper peat was generally encountered in flatter, lower gradient areas of the Proposed Development.

A total of 3,129 peat probes were undertaken across all survey phases, with the results summarised in Table A and detailed within the peat depth interpolation figures (**Figure 9.1.6** and **Figure 9.1.7**). The interpolation of peat depths shown on the figures was undertaken using the Inverse Distance Weighting (IDW) methodology. All probing data is provided in **Annex B**.

**Table A: Summary of Peat Probing Results**

Peat Thickness (m)	No. of Probes	Percentage (of total probes undertaken on-site)
0 (no peat)	35	1.1
0.01 – 0.49 (peaty soil)	1772	56.6
0.50 – 0.99	727	23.2
1.00 – 1.49	282	9.0
1.50 – 1.99	169	5.4
2.00 – 2.49	72	2.3
2.50 – 2.99	42	1.3
3.00 – 3.49	12	0.4
3.50 – 3.99	14	0.4
> 4.00	4	0.1

## 4.3 Peat Condition

Peat and peat soils surrounding the Proposed Development have been used intensively over the past century, which, alongside the often steep slopes (shallow peat soils) has significantly degraded peat habitats in this area.

Peat is described using BS5930<sup>19</sup> and the Von Post classification<sup>20</sup>. Two peat samples were collected by SLR along the proposed OHL alignment, using a peat auger and used to inform interpretations of the peat condition and underlying substrate.

<sup>19</sup> BS 5930:2015+A1:2020, Code of practice for ground investigations

<sup>20</sup> Von Post, L. and Grunland, E., (1926), 'Sodra Sveriges torvillganger 1' Sveriges Geol. Unders. Avh., C335, 1-127.



Based on interpretations from probing and peat core samples, the peat within the Proposed Development is predominantly fibrous to pseudo fibrous. Shallow peat deposits across the Proposed Development are generally fibrous. Deeper peat deposits are generally characterised as pseudo-fibrous with rare amorphous peat encountered at depth.

Based on field descriptions at augering points, most of the shallow peat are classified as between H2 and H6 in the von Post classification, showing insignificant to moderate decomposition. Areas of deeper peat were classed as H7 and H8. This conforms with the highly modified nature and intensive land management practises found on peatlands within the Proposed Development. Peat core logs and photographs are presented within **Annex B**.

#### 4.4 Substrate

The site inspection and probing campaigns have confirmed the substrate falls into one of two principal categories:

- granular (sand and / or gravel / weathered rock), of glacial origin and occasionally interbedded with silty sands; and
- rock, no rock samples were recovered from the probe locations although where exposed, the rock is seen to be metamorphic rock.



## 5.0 Hazard and Risk Assessment

### 5.1 Introduction

The Scottish Government Guidance<sup>1</sup> provides an overview of the principles of hazard and risk with respect to peat landslides. The guidance is noted as illustrative only and the developers can present their own methodology providing, it is clearly explained and incorporates consideration of the likelihood of instability and the consequences should it occur. The following sections detail the preferred methodology used within this assessment.

A 'Hazard Ranking' system has been applied based on the analysis of risk of peat slide as outlined in the Scottish Government Guidance<sup>1</sup>. This is applied on the principle:

$$\text{Hazard Ranking} = \text{Hazard} \times \text{Exposure}$$

This philosophy can be applied to the assessment carried out so far in the following approach:

$$\text{Hazard Ranking} = \text{Risk Rating} \times \text{Impact Rating}$$

### 5.2 Methodology

The determination of Risk Rating and Impact Rating values is based on a number of variables which impact the likelihood of a peat slide and the relative importance of these variables specific to the Proposed Development.

Similarly, the consequences or Exposure to receptors is dependent on variables including the particular scale of a peat slide, the distance it will travel, and the sensitivity of the receptor.

In the absence of a predefined system, the approach to determining and categorising Risk Rating and Impact Rating is determined on a site-by-site basis. The particular system adopted for the PLHRA is outlined in the following sections.

### 5.3 Slope Stability

The stability of peat is a complex subject and there are numerous inter-relationships that affect the stability.

A quantitative assessment requires a numerical input, and such an analysis cannot account for the unquantifiable input required for a comprehensive peat stability assessment. For this reason, a purely quantitative assessment should only be considered as a guide and a qualitative assessment of stability should be used to inform the final recommendations.

The characteristics of the peat failure phenomena have been incorporated in a stability risk assessment to evaluate the risk of instability occurring within the peat areas. The main factors controlling the stability of the peat mass are the surface gradients, the depth and condition of the peat at each location and the type of substrate.

The natural moisture content and undrained shear strength of the peat are important; however, it is generally accepted that where present, the peat would be saturated and have a very low strength. It is believed to be unrealistic to rely on specific values of shear strength to maintain stability when back analysis of failed slopes indicates that there is often a significant discrepancy between measured strength in peat and stability. Shear strength has been assumed to be constant and worst case, throughout this assessment. It has also been assumed, as a worst case, that the groundwater level is coincident with the ground surface.



## 5.4 Risk Rating

The potential for a peat slide to occur during the construction of the Proposed Development depends on several factors, the importance of which can vary from site to site. The factors requiring considerations would typically include:

- Peat depth;
- Slope gradient;
- Substrate material; and
- Evidence of instability or potential instability.

Of these, peat depth and slope gradient are considered to be principal factors. Without a sufficient peat depth and a prevailing slope, peat slide hazard would be negligible.

The rating system outlined below differs slightly from that proposed in the Scottish Government Guidance<sup>1</sup> as the system adopted here incorporates three inputs compared to two in the guidance, with the potential impact of substrate added in this section.

The probability of a peat landslide 'Risk Rating' (score) was derived by multiplying the coefficients for the four key factors (with historic instability as 1) together to produce a risk rating which is a measure of the likelihood of peat instability, and this enables potential areas of concern to be highlighted. For the assessment, the following rating system was applied as shown in **Table B**.

**Table B: Probability of Peat Landslide**

Risk Rating Coefficient	Potential Stability Risk (Pre-Mitigation)	Action
<5	Negligible	No mitigation action required.
5 - 15	Low	As for negligible condition plus development of a site-specific construction and management plan for peat areas.
16 - 30	Medium	As for Low condition plus may require mitigation to improve site conditions.
31-50	High	Unacceptable level of risk, the area should be avoided. If unavoidable, detailed investigation and quantitative assessment required to determine stability and sensitivity to minor changes in strength and groundwater regime combined with long term monitoring.
>51	Very High	Unacceptable level of risk, the area should be avoided.

### 5.4.1 Peat Depth

**Table C** shows the peat depth ranges and their related peat depth coefficients. The ground conditions were assessed by using peat depths recorded during peat probing. Thin peat was classed as being 0.5 m to 1.5 m thick, with deposits in excess of this being classed as thick. The thickness ranges used are intended to reflect the risk of instability associated with both



peat slides (in thin peat) and bog slides. Where the probing recorded peat less than 0.5 m thick, this has been considered to be an organic soil rather than peat and are outside the scope of this assessment.

In addition to peat thickness, the presence of existing landslip debris or indicators of meta-stable conditions such as tension cracks or slumping in the peat suggest the material is likely to become even less stable should the existing ground conditions change. Where evidence of historical slips, collapses, creep or flows is seen, a separate coefficient has been applied. No signs of instability were observed as detailed in Section 3.0 and therefore, no separate coefficients are required.

**Table C: Coefficients for Peat Depth**

Peat Depth Range	Description	Peat Depth Coefficients
(<0.5 m)	Peaty/organo mineral soil	0
(0.5 – 1.5 m)	Thin Peat	2
(>1.5 m)	Thick Peat	3*
-	Slips /collapses / creep / flows	8

\*Note that thicker peat generally occurs in areas of shallow gradients and records indicate that thick peat does not generally occur on steeper gradients.

#### 5.4.2 Slope Gradients

**Table D** gives the coefficients applied to the categorised slope angles. The slope gradients were assessed by reference to the mapping and particularly the DTM which was used to generate a slope map (**Figure 9.1.8**), from which the gradient at each probe location could be determined. The gradient quoted at each location was based on the average gradient over a 5 m grid.

Coefficients for slope gradient have been assigned to ensure the potential for both peat slides (gradients of 4-15°) and bog slides (gradients of 2-10°) are addressed. By simple inspection it is clear that steeper slopes pose a greater risk of instability than shallow gradients. Therefore, a graduated gradient scale from 0° to >12° (the practical maximum gradient on which peat is commonly observed) has been applied.

**Table D: Coefficients for Slope Gradients**

Slope Angle (°)	Slope Angle Coefficients
<2°	1
2° ≤ <4°	2
4° ≤ <8°	4
8° ≤ <12°	6
>12°	8

#### 5.4.3 Substrate

**Table E** shows the substrate type and their related substate coefficient. As noted above, most failures in thin peat layers occur at the interface with the underlying substrate; the nature of the substrate has an influence on the probable level of stability.



Peat failures often occur within glacial till deposits in which an iron pan is observed in the upper few centimetres (Dykes and Warburton, 2007)<sup>21</sup>. They have also been observed over glacial till without and obvious iron pan, or over impermeable bedrock. They are rarely cited over permeable bedrock as the formation of peat deposits is deemed to be less likely.

Where sand and / or gravel (derived from glacial till) form the substrate, the effective strength of the interface can be considered to be good with comparatively high friction values. Under these conditions, failure is likely to occur in a zone within the peat, just above the interface. Further factors are necessary to cause a failure of this nature (increased pore pressures within the peat) and occurrence of such events is rare.

Where clay forms the interface, there is likely to be a significant zone of softening in the clay (due to saturation at low normal stresses, poor or non-existent vertical drainage and the effect of organic acids), resulting in either very low undrained shear strength or low effective shear strength parameters. The result is that potential shearing could occur either in the peat, on the interface or in the clay; all three possibilities have been documented in the past.

A rock substrate provides a high strength stratum, however, the rock surface can be smooth, and, depending on the dip orientation of the strata, it can provide a very weak interface. For these reasons, at this stage, a rock interface has been given the same risk rating as clay.

**Table E: Coefficients for Substrate**

Substrate Conditions	Substrate Coefficients
Granular	1
Rock	2
Cohesive	3
Not proven	3
Slip material (Existing materials)	5

Probing across the Proposed Development indicated primarily granular and bedrock substrates using the refusal method. This was confirmed by visual observations of exposures and coring at selected locations across the proposed infrastructure as shown on the figure contained within **Annex B**.

#### 5.4.4 Results

The table of results, included in **Annex B**, shows that 3,129 probe locations were identified within the extent of the Proposed Development, peat (>0.5 m) was present at 1,322 locations. The stability risk rating identified the following:

- no peat was recorded at 35 locations (1%), hence no risk;
- negligible risk at 2,299 (73%) probe locations;
- low risk at 581 (18%) locations;
- medium risk at 181 (6%) locations; and
- high risk at 33 (1%) locations.

**Figure 9.1.9** presents the interpreted risk of peat instability based on the multiplication of the risk coefficients discussed above in **Table C** to **Table E**.

21 Dykes A and Warburton J (2007) Mass movements in peat: A formal classification scheme. *Geomorphology* 86, pp. 73–93



## 5.5 Impact Rating

An assessment of the receptors 'Impact Rating' of the medium and high risk locations has been undertaken. It should be noted that the impact assessment is primarily concerned with impacts that affect the environment, ecology, public or infrastructure associated with the development, both on-site and potentially off-site. This assessment does not consider the detailed ecological impact of construction induced peat instability; however, the majority of the sensitive on-site receptors are the watercourses and thus the inferred ecological and environmental issues are addressed. The proposed mitigation measures in Section 6.0 would limit the potential for any slope failures into water courses and drainage features hence limit such impacts. The effect a slope failure may have on the construction site and infrastructure can be easily identified. However, the effect of an instability event on features impacted by an event not associated with the Proposed Development is harder to predict. In order to address this effect, it is not considered appropriate to assess the effect at every potential receptor location close to the Proposed Development; but rather to assess the effect a particular infrastructure feature (tracks, poles and towers) would have on the structures or features surrounding it. By adopting such an approach, the assessment of infrastructure features where a risk ranking of 'negligible' or 'low' (assessed in the stability risk assessments described above) is discounted from further assessment.

The impact rating coefficient (score) is derived by multiplying the receptor ranking coefficient (score) by the distance coefficient (score) and the elevation coefficient (score) for each impact receptor associated with a particular infrastructure feature. The ranking process by attributing the different weighting systems to each factor is detailed in the following sub-sections.

### 5.5.1 Receptor Ranking

Receptors are generally nearby structures or features that may be affected by peat movements caused during or following construction. Generally, only receptors immediately down gradient of the infrastructure feature could be affected by peat instability therefore the first phase of feature ranking requires topographic ridges and valleys to be identified across the Proposed Development and surrounding area. From this, receptors at risk from particular infrastructure features can be identified. However, should instability occur on a steep slope, there is the risk of the back scarp of the instability migrating up-slope, there-by affecting areas previously considered not to be at risk.

The main receptors located within the Proposed Development and surrounding area which could potentially be affected in the event of a peat slide were primarily watercourses and associated tributaries, existing tracks and paths and the proposed power infrastructure.

Following identification of receptors at risk, these are ranked according to their size and sensitivity. Table F presents the coefficients placed on particular receptor types.

**Table F: Coefficients for Receptor Ranking**

Nature of Feature	Feature Coefficient
Non-critical infrastructure (minor / private roads, tracks)	1
Watercourses, GWDTE, PWS and critical infrastructure (pipelines, motorways, dwellings and business properties etc.)	3
Sub-Community (settlement 1-10 residents)	6
Community (settlement of >10 residents)	8



## 5.5.2 Receptor Proximity

The proximity of an impact receptor is also critical in assessing the likely level of disruption it may suffer following an instability event. Based on this, two further coefficients – distance from infrastructure feature and relative elevation differences between the infrastructure feature and impact receptor – are applied in deriving an impact ranking. **Table G** and **Table H** present the coefficients derived for distance and elevation of impact receptors.

**Table G: Coefficient for Receptor Proximity**

Distance from Coefficient Feature	Distance Coefficient
>1km	1
100m – <1km	2
10 – <100m	3
0 – <10m	4

**Table H: Coefficient for Impact Feature Elevation**

Relative Elevation of Feature	Elevation Coefficient
0 – <10m	1
10 – <50m	2
50 – <100m	3
>100m	4

Based on distance to impact receptors, in this instance, watercourses have been identified as the most sensitive receptor near the Proposed Development. Other receptors have been discounted, either because they are not present or distance to receptor mitigates risk. Watercourses are the principal receptor as they are at risk of not only direct impact from a peat slide but potentially the watercourse creates a pathway to impact other receptors indirectly, either ecological or potential water users downstream. Based on **Table F** the watercourses would have an impact receptor coefficient (score) of 3 and then considering the distance to the receptor and the relative elevation differences on-site of receptors, a potential impact can be derived.

## 5.6 Hazard Ranking

In order to achieve a meaningful and manageable result from the hazard ranking, the results of the Risk Rating and Impact Rating have been normalised to a standard numerical scale (**Table I** below).

**Table I: Rating Normalisation**

Risk Rating		Impact Rating	
Current Scale	Normalised Scale	Current Scale	Normalised Scale
Negligible <5	1	Very Low <10	1
Low 5 - <15	2	Low 11 - 20	2
Medium 16 - 30	3	High 21 - 30	3
High 31 - 50	4	Very High 31-50	4





Risk Rating		Impact Rating	
Very High >51	5	Extremely High >51	5

The method of assessing probability of landslide, adverse consequence and hazard developed by SLR Consulting incorporates additional critical elements such as the substrate interface and coefficients for the receptor position, distance and elevation and as such is considered to be more rigorous than the assessment scheme proposed by the Scottish Government<sup>1</sup>. The Hazard Ranking scale does equate to the Scottish Government<sup>1</sup> scale, with rankings divided over four zones.

A simple multiplication of these coefficients would result in potentially large and unwieldy risk and impact rating numbers. SLR has therefore opted to normalise these values to bring them in line with the values used in the Scottish Government Guidance<sup>1</sup>, as illustrated in **Table J**.

**Table J: Hazard Ranking**

Hazard Ranking	Hazard Ranking Zone	Action
1 - 4	Insignificant	No mitigation action required although slide management and monitoring shall be employed. Slide management shall include the development of a site specific construction plan for peat areas.
5 - 10	Significant	As for Insignificant condition plus further investigation to refine the assessment combined with detailed quantitative risk assessment to determine appropriate mitigation through relocation or re-design.
11 - 16	Substantial	Consideration of avoiding project development in these areas should be made unless hazard mitigation can be put in place without significant environmental effect.
17 - 25	Serious	Unacceptable level of hazard; development within the area should be avoided.

The stability risk assessment has demonstrated that the majority of the Proposed Development lies within an area of negligible to low risk (93% of probe locations) with regards to stability based on **Figure 9.1.9**.

7% of probe locations are identified as medium or high risk of peat instability across the Proposed Development. Following review, the majority of these locations are not considered to have either a potential impact on the development infrastructure, due to locality, either well away from influencing infrastructure, in a down gradient position or have no impact on the local watercourses (receptors). Therefore 10 medium and high risk sites have been identified (numbered on **Figure 9.1.9**) and are discussed in the following section.

The stability risk assessment results presented in **Table K** further below shows the calculated hazard ranking associated with every location where there is a stability risk of medium or above, at or close to infrastructure. The particular mitigation measures to reduce the risk of instability occurring are dependent upon location and the type of proposed structure. Proposed mitigation measures and actions already undertaken to reduce the risk of peat instability occurring are also identified in **Table K**, together with the associated, revised hazard ranking. A more detailed discussion of the possible mitigation measures is presented in Section 6.0.



## 6.0 Slide Risk and Mitigation

### 6.1 Overview

A number of mitigation measures can be implemented to further reduce the risk levels identified across the Proposed Development. These range from infrastructure specific measures to general good practice that should be applied across the Proposed Development to increase awareness of peat instability and enable early identification of potential displacement and opportunities for mitigation.

Risks may be mitigated by:

- Undertaking site specific stability analysis using better quality geotechnical data, final design loads for infrastructure and detailed ground models in areas of specific concern.
- Precautionary construction measures – including use of monitoring, good practice and a geotechnical risk register relevant to all locations.

Mitigation measures are provided below specific to each area of “Medium” or “High” risk. These mitigation measures will also help further reduce “Low” and “Negligible” risks to potential receptors with Section 6.2 providing information on good practice pre-construction, during construction and post-construction (i.e. during operation).

### 6.2 Embedded Mitigation

The paragraphs below detail good practice that is recommended during construction. These measures are considered 'embedded mitigation' for the purposes of the assessment, and have been assumed to be in place for the purposes of the assessment presented in the EIA Report:

For excavated groundworks:

- Use of appropriate supporting structures around peat excavations to prevent collapse and the development of tension cracks.
- Avoid cutting trenches or aligning excavations across slopes (which may act as incipient head scarps for peat failures) unless appropriate mitigation has been put in place.
- Implement methods of working that minimise the cutting of the toes of slopes, e.g. working up-to downslope during excavation works.
- Monitor the ground upslope of excavation works for creep, heave, displacement, tension cracks, subsidence or changes in surface water content.
- Monitor cut faces for changes in water discharge, particularly at the peat-substrate contact.
- Minimise the effects of construction on natural drainage by ensuring natural drainage pathways are maintained or diverted such that there is no significant alteration of the hydrological regime of the site; drainage plans should avoid creating drainage / infiltration areas or settlement ponds towards the tops of slopes (where they may act to both load the slope and elevate pore pressures).

For permanent tracks:

- Maintain drainage pathways through tracks to avoid ponding of water upslope.
- Monitor the top line of excavated peat deposits for deformation post-excavation.
- Monitor the effectiveness of cross-track drainage to ensure it water remains free-flowing and that no blockages have occurred.



For temporary tracks:

- Prior to the construction, setting out the centreline of the proposed track should include a walk over performed by the site manager or general foreman, along with the suitably qualified Geotechnical Engineer, and appropriate Clerk of Works. This should be carried out to check that the ground conditions/drainage paths are as expected, and “fine-tuning / micrositing” of the alignment if required.
- Weather policy should be agreed and implemented during works, e.g. identifying ‘stop’ rules (i.e. weather dependent criteria) for cessation of track construction or trafficking (e.g. allowing tracks to thaw following periods of hard frost).
- Allow peat to undergo primary consolidation by adopting rates of road construction appropriate to weather conditions.

For storage of peat:

- Ensure stored peat is not located in areas identified with ‘Medium’ or higher peat landslide likelihoods.
- Undertake site specific stability analysis for all areas of peat storage to ensure the likelihood of destabilisation of underlying peat is minimised. Analysis should consider the slope angle of the storage location, the thickness of peat being stored and being loaded and use representative parameters for both the stored and underlying peat.
- Avoid storage of peat in areas of peat >1.5 m in depth.
- Minimise haul distances for peat, storing as near to excavation as possible.
- Monitor effects of wetting / re-wetting stored peat on surrounding peat areas, and prevent water build up on the upslope side of peat mounds. Mitigate any run-off.

In addition to these control measures, the following good practice should be followed:

- A geotechnical risk register (GRR) should be prepared for the site following intrusive investigations post-consent and location specific stability analyses – the risk register should be considered a live document and updated with site experience as infrastructure is constructed.
- The locations highlighted in Section 6.2 should be included within the GRR.
- All construction activities and operational decisions that involve disturbance to peat deposits should be overseen by an appropriately qualified geotechnical engineer with experience of construction on peat sites.
- Awareness of peat instability and pre-failure indicators should be incorporated in site induction and training to enable all site personnel to recognise ground disturbances and features indicative of incipient instability.
- Monitoring checklists should be prepared with respect to peat instability addressing all construction activities proposed for site.

The following activities will be built into any monitoring of groundworks undertaken for the development:

- Ponding on the upslope side of infrastructure sites and on the upslope side of access tracks.
- Subsidence and lateral displacement of tracks.
- Blockage or underperformance of the installed site drainage system.



- Development of tension cracks, compression features, bulging or quaking bog anywhere in a 50 m corridor surrounding the site of any construction activities or site works.

This monitoring should be undertaken on a quarterly basis in the first year after construction, biannually in the second year after construction and annually thereafter; in the event that unanticipated ground conditions arise during construction, the frequency of these intervals should be reviewed, revised and justified accordingly.

### 6.3 Proposed Mitigation

As noted in **Figure 9.1.9**, where the risk assessment has identified a negligible or low risk of peat instability, no specific mitigation measures are necessary. However, in order to ensure best practise is employed, there would be a need for careful monitoring and the construction management must include careful design of both the permanent and temporary works appropriate for peat soils; as detailed in Section 6.2.

The areas of the infrastructure that were rated as medium or high risk, or above, were subjected to a hazard assessment; a number of areas were discounted as they do not fall within influencing distance of any of the key proposed site infrastructure. The procedure adopted was to review the peat slide risk data and identify those areas with a medium risk or greater, that were in close proximity or influencing distance of any of the proposed infrastructure or watercourses. Those risk areas where there is no development would not affect the natural stability of the peat.

**Table K** lists the locations that have been identified to have a medium or high risk of peat instability on the Proposed Development infrastructure. A variety of mitigation measures are recommended to reduce the risk of peat instability. Analysis of each location has shown that all can be mitigated to a Hazard Ranking of “Insignificant”.



**Table K: Risk Register**

Location	Key Receptor	Risk Rating	Impact Rating	Hazard Ranking	Mitigation	Revised Hazard Ranking
1	River Strathy	Medium	Very Low	Insignificant	New permanent access track impacted by localised areas of peat and steep slopes. Good construction practices and excavation of peat prior to construction will mitigate against peat landslide to the east. Micro-siting track or benching of slopes along tracks would also mitigate against risk.	Insignificant
2	Tower 1	Medium	Very Low	Insignificant	Tower 1 impacted by localised area of peat in the south of the excavation area. Peat deposits to be excavated prior to construction which will mitigate against peat landslide to the north. Suitable shoring of tower excavations would assist in mitigating risk during construction. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant
3	River Strathy	High	Low	Significant	New permanent access track and Tower 5 impacted by localised area of peat. Peat deposits to be excavated prior to construction which will mitigate against peat landslide to the west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Micro-siting track or benching of slopes along tracks would also mitigate against risk. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant
4	River Strathy	High	Low	Significant	New permanent access track and Tower 5 impacted by localised area of peat and steep slopes. Peat deposits to be excavated prior to construction which will mitigate against peat landslide to the west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Micro-siting track or benching of slopes would also mitigate against risk along tracks. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant
5	River Strathy	High	Low	Significant	Tower 6 impacted by localised area of peat and steep slopes. Peat deposits to be excavated prior to construction which will mitigate against peat landslide to the south-west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant



Location	Key Receptor	Risk Rating	Impact Rating	Hazard Ranking	Mitigation	Revised Hazard Ranking
6	Allt Reidhean a' Bhainne	Medium	Very Low	Insignificant	Tower 8 impacted by localised area of peat. Peat deposits to be excavated prior to construction which will mitigate against peat landslide to the west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant
7	Unnamed watercourse	Medium	Low	Significant	Tower 10 impacted by localised area of peat. Peat deposits to be excavated prior to construction which will mitigate against peat landslide to the west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant
8	Unnamed watercourse	Medium	Low	Significant	Tower 11 impacted by localised area of peat. Good construction practices and excavation of peat prior to construction will mitigate against peat landslide to the west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant
9	Allt Coillteil watercourse	Medium	Low	Significant	Tower 15 impacted by localised area of peat. Good construction practices and excavation of peat prior to construction will mitigate against peat landslide to the west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant
10	Allt Coillteil watercourse	Medium	Low	Significant	Tower 16 impacted by localised area of peat. Good construction practices and excavation of peat prior to construction will mitigate against peat landslide to the west. Suitable shoring of tower excavations would assist in mitigating risk during construction. Good construction practices, as detailed in 6.2, should be followed to mitigate against any instability.	Insignificant



## 7.0 Conclusion

The report has highlighted the complicated inter-relationship between all the aspects that influence the stability of peat. The Proposed Development has been assessed for potential hazards associated with peat instability and has been based on:

- a walk-over survey by an experienced geologist;
- a thorough inspection of the digital terrain map;
- review of historical and geological maps and publications and aerial photography; and
- a programme of peat survey and coring fieldwork.

The overall conclusion regarding peat stability is that there are areas of medium or high risk of peat instability across the Proposed Development and most have these have been avoided during the design process. For the remaining 10 medium and high risk areas, a hazard impact assessment was completed which concluded that, with the employment of appropriate mitigation measures, all of the areas can be considered as posing an insignificant risk.

Regardless, additional mitigation measures have been identified in areas where hazards are already considered insignificant to further reduce the risk of potential hazards occurring.

This report should be considered as the first stage in the development of a fundamental understanding of the various inter-relationships that govern and control the peatlands at the Proposed Development.

The commissioned assessment has purposefully kept the extent of physical intrusion into the sensitive peat areas to an absolute minimum. The results are considered appropriate to support a planning application.

Good construction methods and appropriate micro-siting would also be effective at controlling residual peat landscape risk for lower risk locations at the Proposed Development. Providing that the recommended mitigation measures are put in place and adhered to, the risk of peat landslide as a result of the Proposed Development is assessed as not significant.

More detailed ground investigations will be required to support the geotechnical design stage of the Proposed Development. This will be incorporated into the Construction Method Statement which will be submitted to the Planning Authority for approval as part of the condition compliance prior to any site works commencing.





# Figures

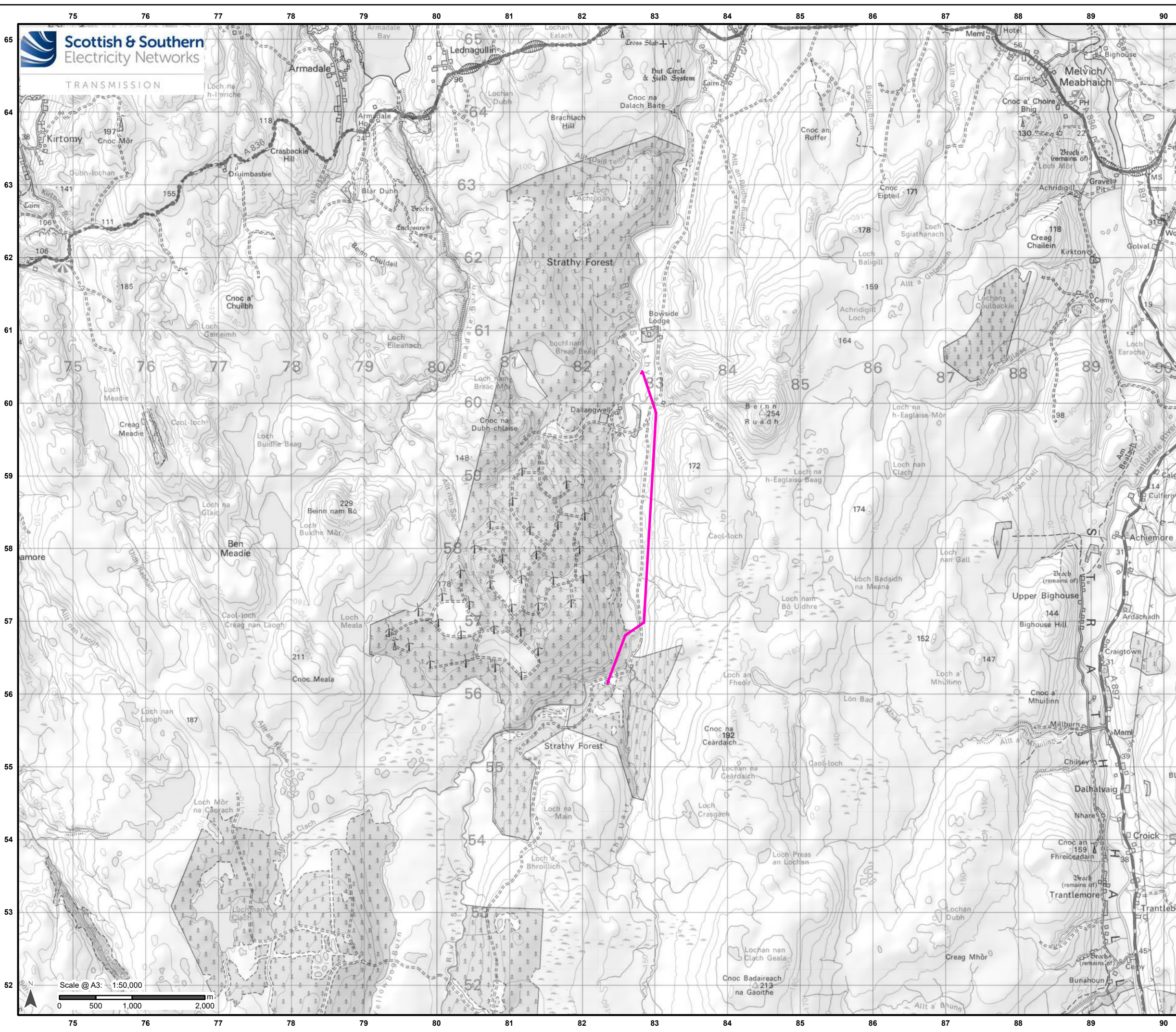
## **Strathy Wood Wind Farm Grid Connection**

### **Appendix 9.1: Peat Landslide Hazard and Risk Assessment**

**SSEN Transmission**

SLR Project No.: 428.013137.00001





### Legend

- Proposed Overhead Line (OHL) Alignment

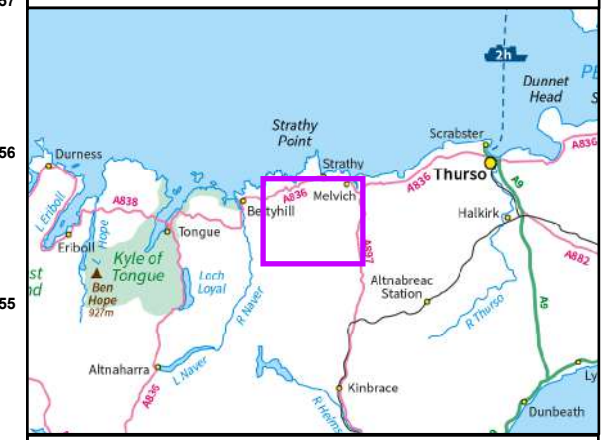
Reproduced by permission of Ordnance Survey on behalf of HMSO. Crown copyright and database right 2024 all rights reserved. Ordnance Survey Licence number AC0000848283.

Project No: LT559  
 Project: Strathy Wood Wind Farm Grid Connection - EIA Report

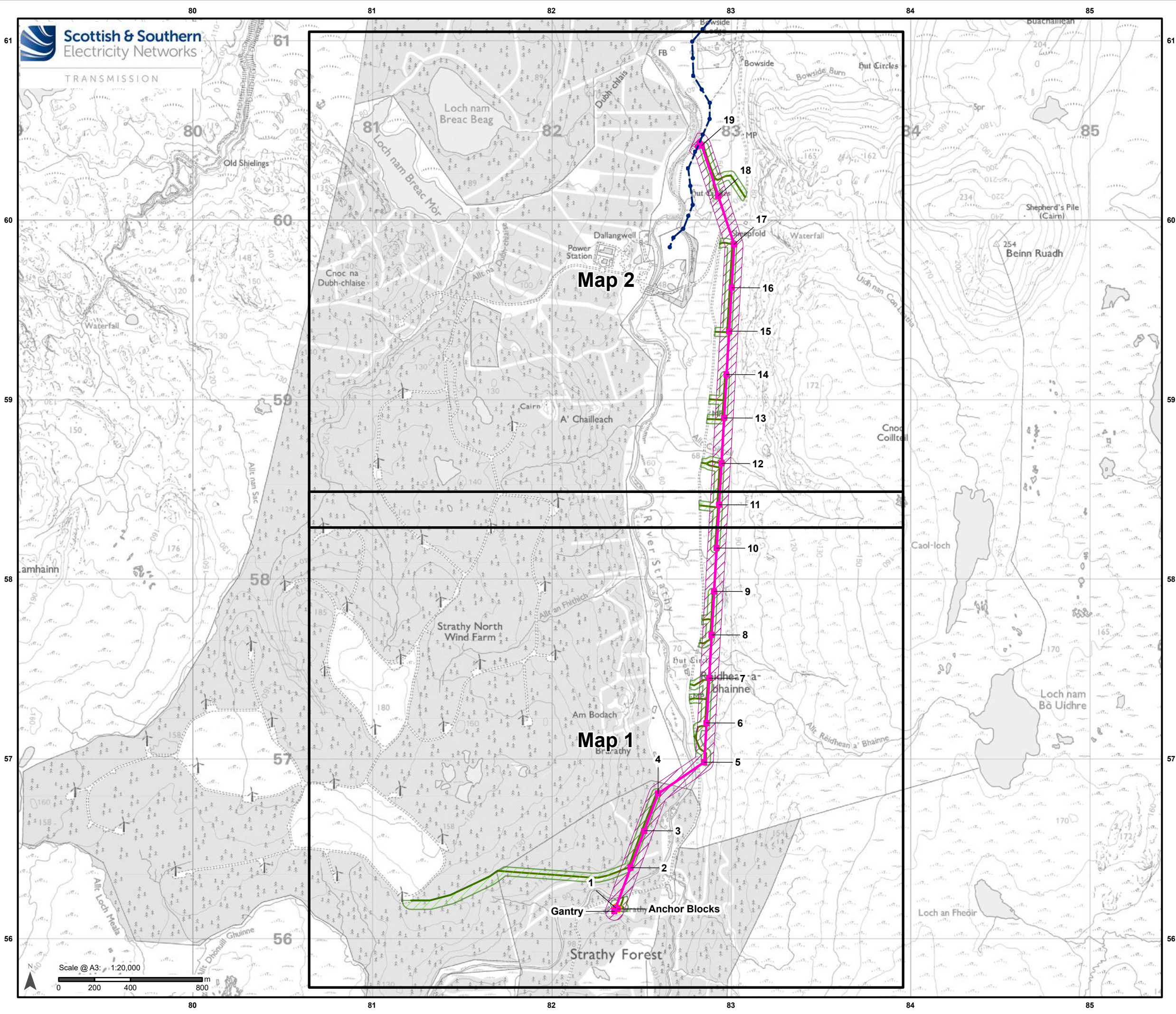
Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.1 - Site Location

Drawn by: AA Date: 02/09/2024

Drawing: 428.013137.00001.00034.0







### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)



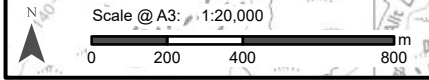
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

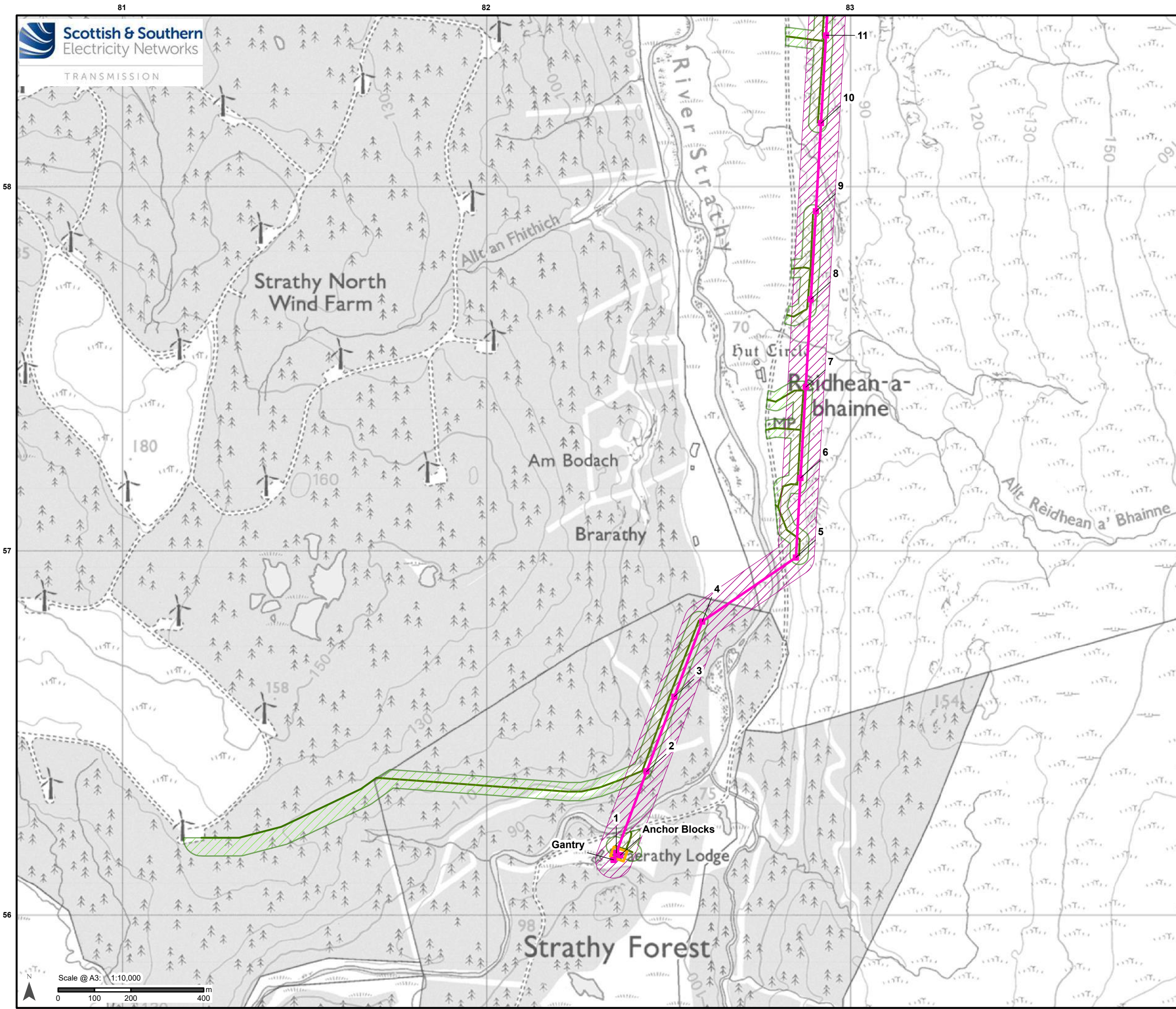
Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.2 - Site Layout - Overview

Drawn by: AA Date: 06/09/2024

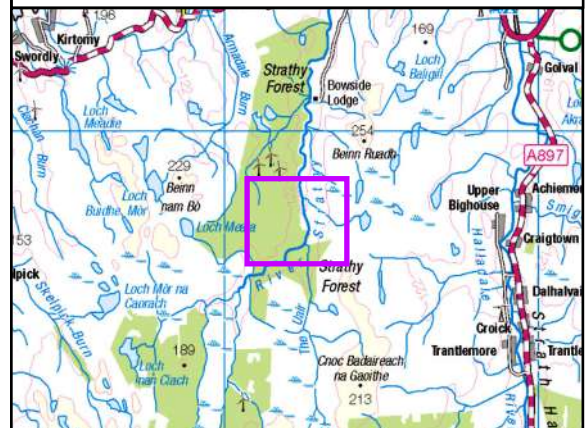
Drawing: 428.013137.00001.00035.1







- ### Legend
- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Limit of Deviation (OHL)
  - Proposed Sealing End Compound
  - New Permanent Access Track
  - New Temporary Access Track
  - Limit of Deviation (Access Track)



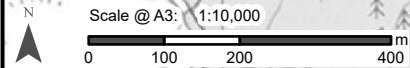
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

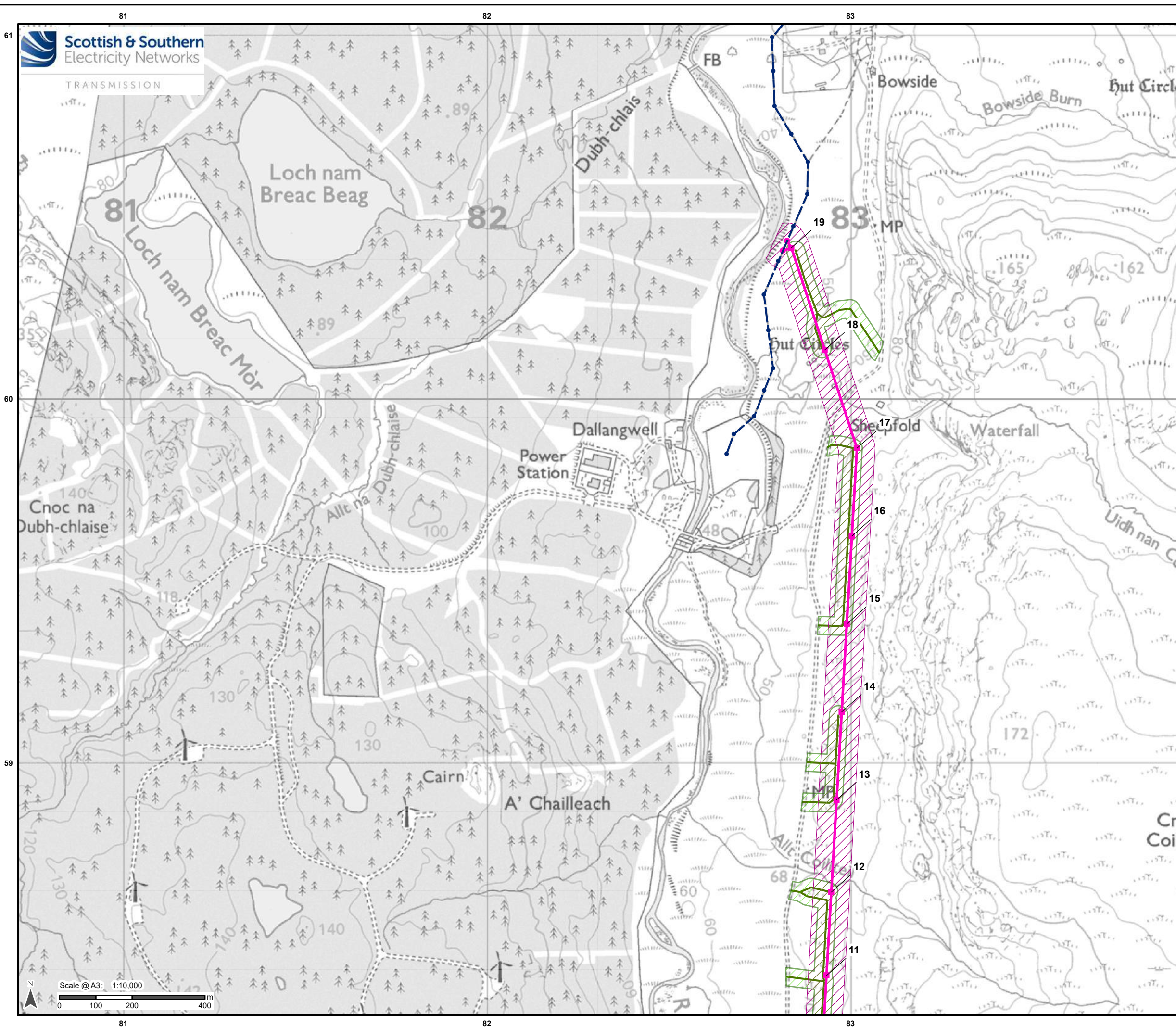
Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.2 - Site Layout - Map 1

Drawn by: AA Date: 06/09/2024

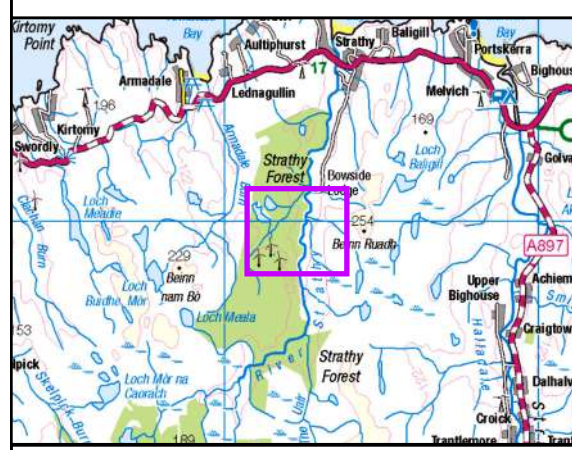
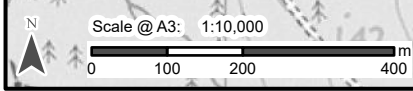
Drawing: 428.013137.00001.00035.1







- ### Legend
- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Proposed Wood Pole (H pole)
  - Limit of Deviation (OHL)
  - New Permanent Access Track
  - New Temporary Access Track
  - Limit of Deviation (Access Track)
  - Existing Wood Pole (H pole)
  - Existing 132 kV OHL (Wood Pole)



Reproduced by permission of Ordnance Survey on behalf of HMSO.  
 Crown copyright and database right 2024 all rights reserved.  
 Ordnance Survey Licence number AC0000848283.

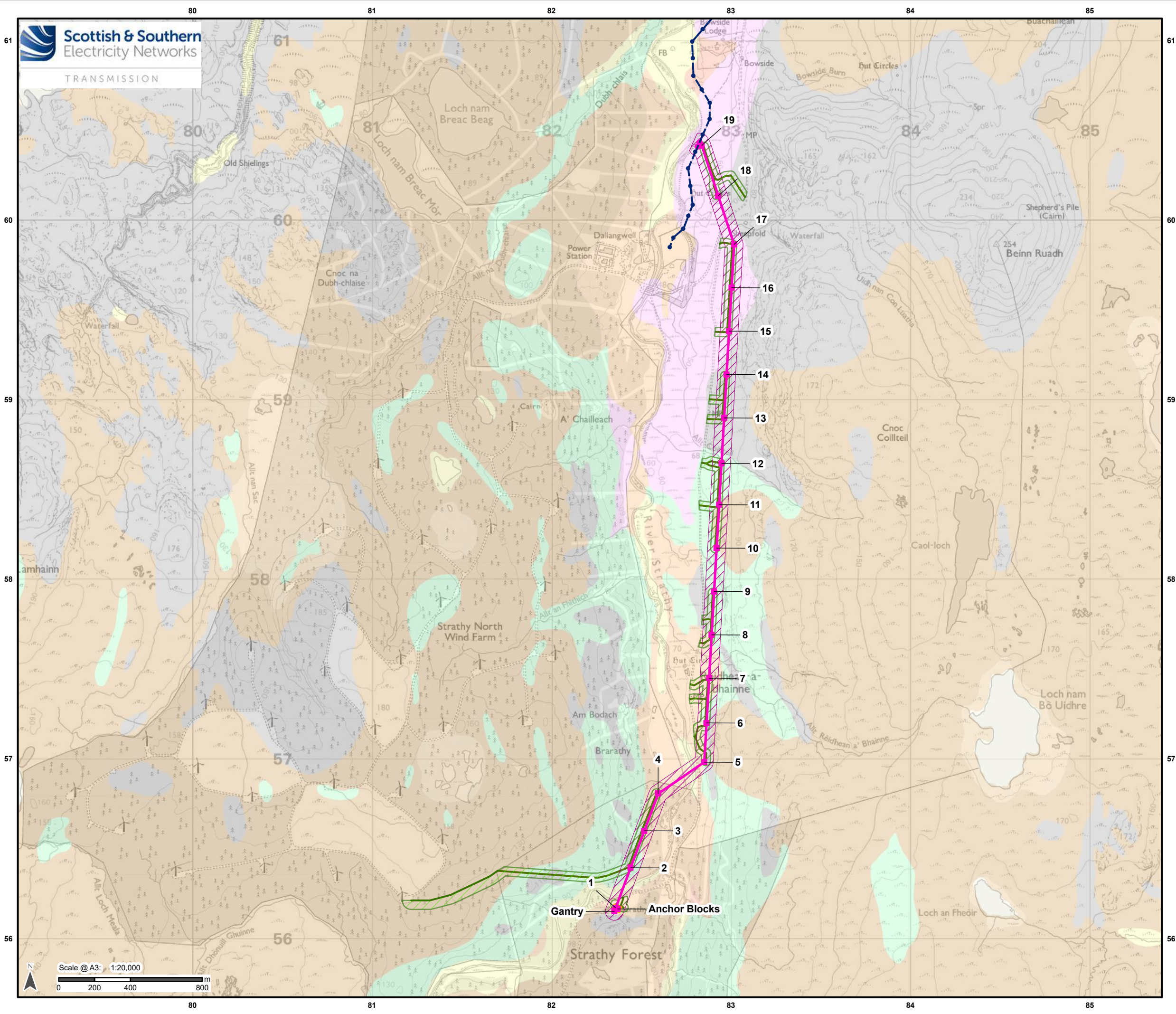
Project No: LT559  
 Strathy Wood Wind Farm Grid Connection -  
 EIA Report

Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.2 - Site Layout - Map 2

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00035.1





### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)

#### Superficial Geology

- Alluvial Fan Deposits - Gravel, Sand, Silt And Clay
- Alluvial Fan Deposits - Sand, Gravel And Boulders
- Alluvium - Clay, Silt, Sand And Gravel
- Blown Sand - Sand
- Glaciofluvial Deposits - Gravel, Sand And Silt
- Glaciofluvial Ice Contact Deposits - Gravel, Sand, Silt And Clay
- Glaciofluvial Sheet Deposits - Gravel, Sand And Silt
- Hummocky (moundy) Glacial Deposits - Diamicton, Sand And Gravel
- Hummocky (moundy) Glacial Deposits - Sand, Gravel And Boulders
- Lacustrine Deposits - Clay, Silt And Sand
- Marine Beach Deposits - Sand And Gravel
- Peat - Peat
- Raised Marine Deposits - Gravel, Sand And Silt
- River Terrace Deposits - Gravel, Sand And Silt
- Thormaid Till Member - Diamicton
- Bedrock at or Near Surface

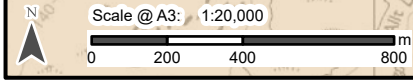
Reproduced by permission of Ordnance Survey on behalf of HMSO. Crown copyright and database right 2024 all rights reserved. Ordnance Survey Licence number AC0000848283.

Project No: LT559  
 Project: Strathy Wood Wind Farm Grid Connection - EIA Report

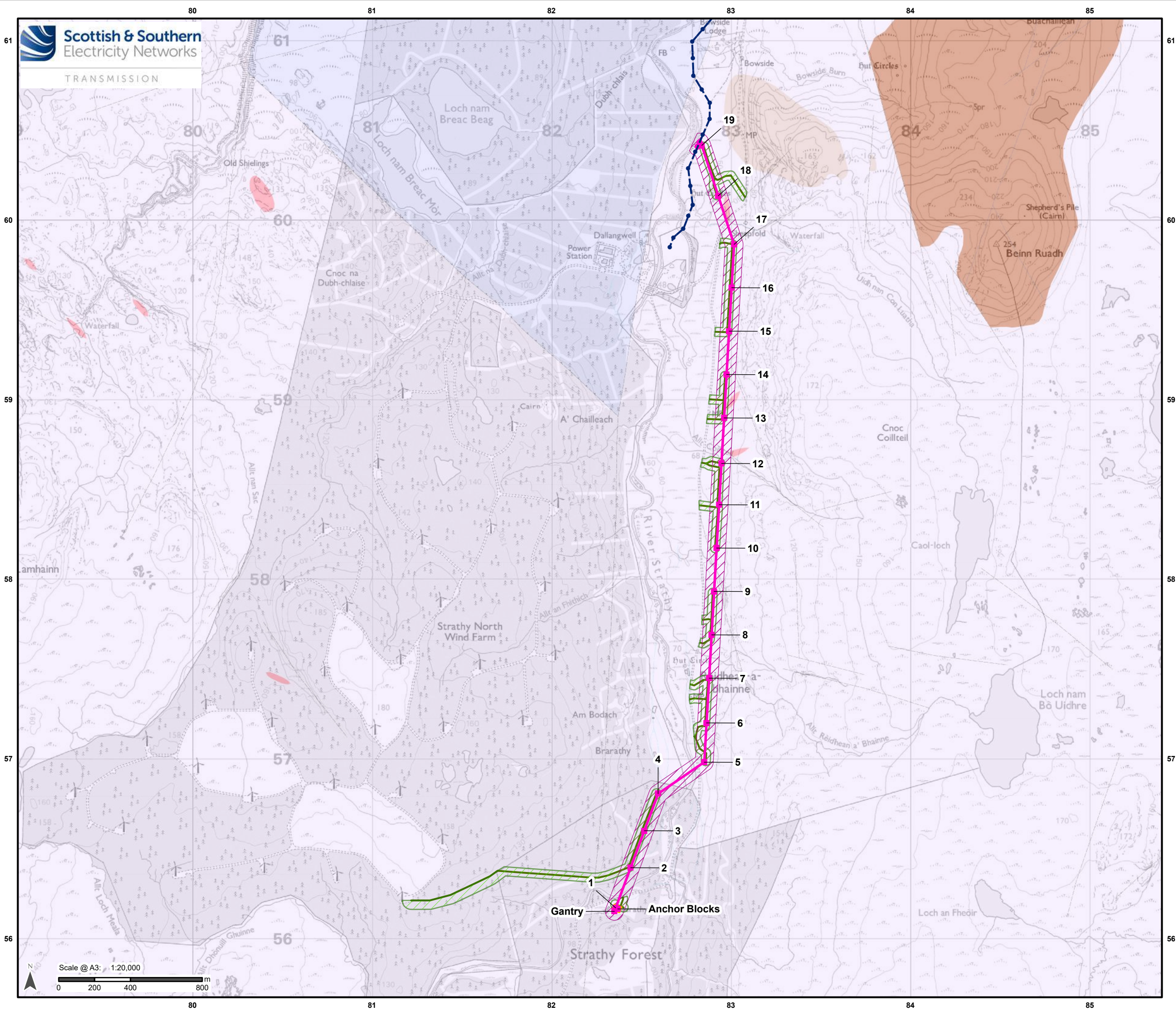
Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.3 - Superficial Geology

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00036.1







### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)

#### Bedrock Geology

- Bighouse Formation - Sandstone, Conglomerate And Argillaceous Rocks
- Lower Old Red Sandstone Group - Conglomerate And Sandstone, Interbedded
- Kirtomy Gneisses - Semipelite, Gneissose
- Strathy Complex - Gneiss

#### Igneous Rocks

- Scottish Highland Ordovician Minor Intrusion Suite - Granite

#### Linear Geology

- Back-feature of terrace, arrowheads denote uphill side
- ++++ Esker crestline
- Fault, inferred, displacement unknown
- ← Glacial meltwater channel centre line, undifferentiated
- ▲ Reverse or thrust fault, inferred, barbs on hanging wall side, throw in metres

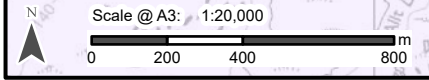
Reproduced by permission of Ordnance Survey on behalf of HMSO. Crown copyright and database right 2024 all rights reserved. Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

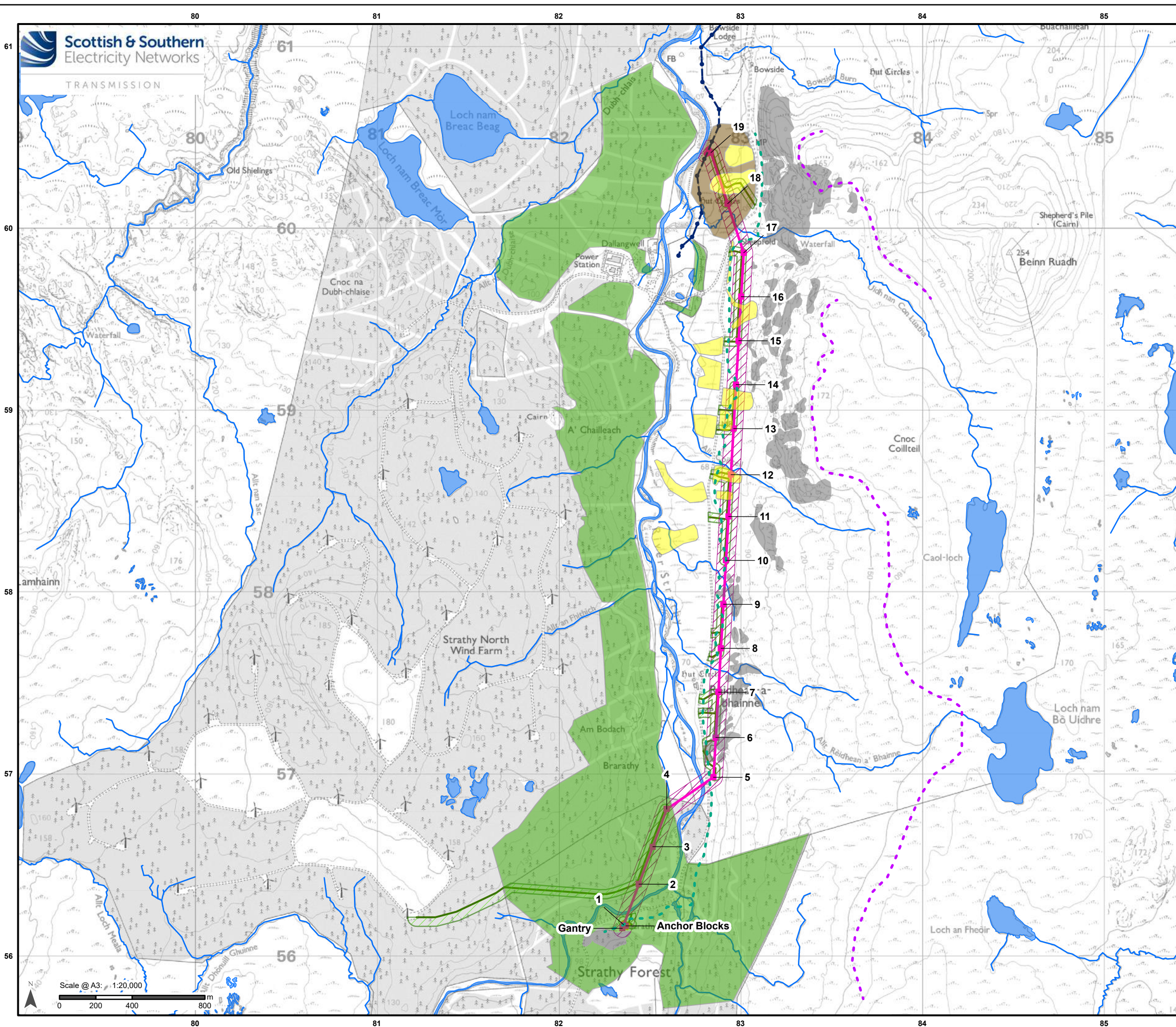
Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.4 - Bedrock Geology

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00036.1







### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)
- Watercourse (OS OpenMap Local)
- Waterbody (OS OpenMap Local)

#### Geomorphology

- Artificial Drainage and Cuttings
- Bedrock
- Blanket Bog
- Forestry and Felled Forestry
- - - Top of Slope
- - - Bottom of Slope

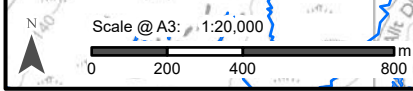
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

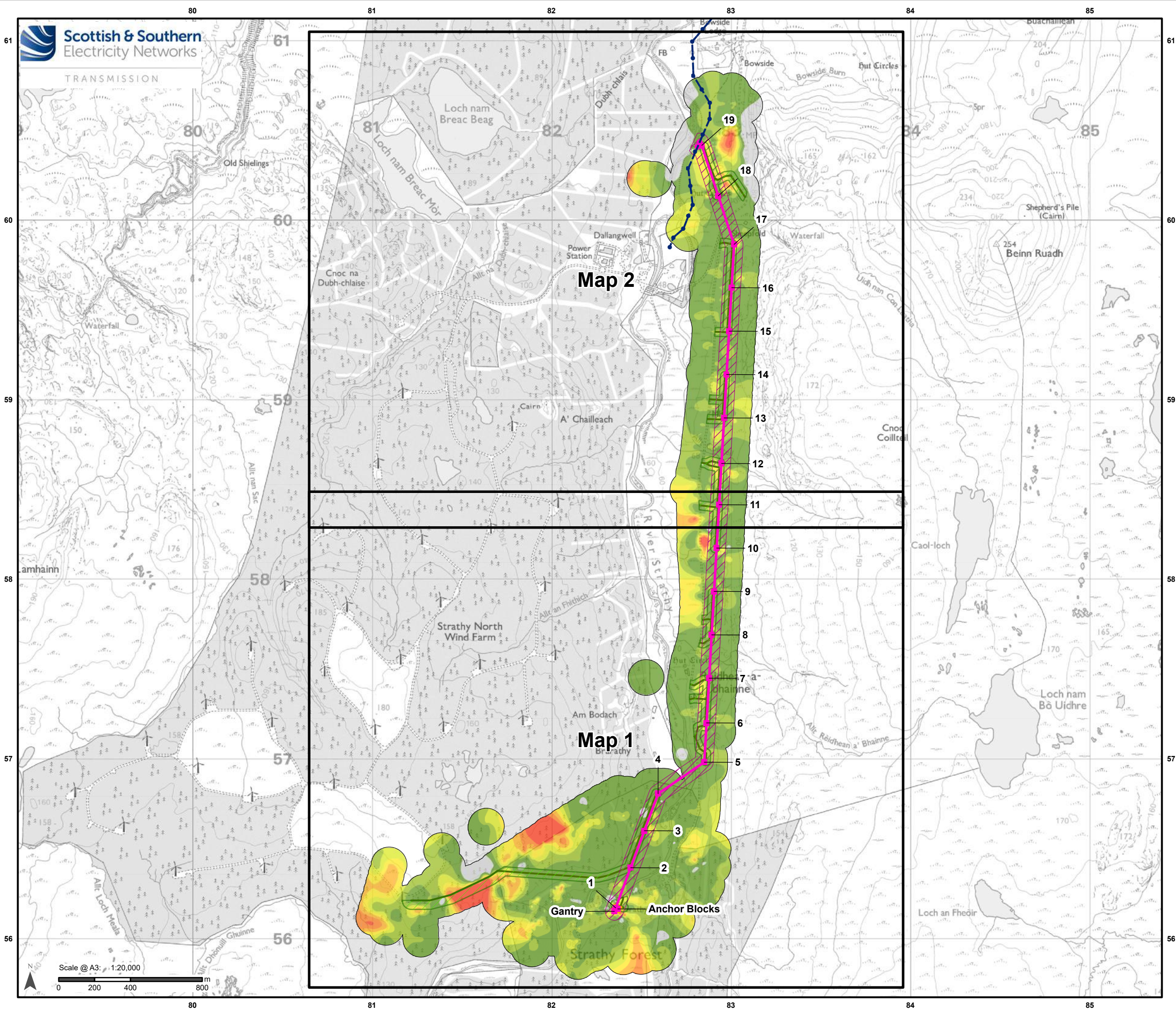
Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.5 - Geomorphology

Drawn by: AA Date: 10/09/2024

Drawing: 428.013137.00001.00038.1







### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)

#### Peat Depth (m)

	0
	0 - 0.5
	0.5 - 1
	1 - 1.5
	1.5 - 2
	2 - 2.5
	2.5 - 3
	> 3

Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

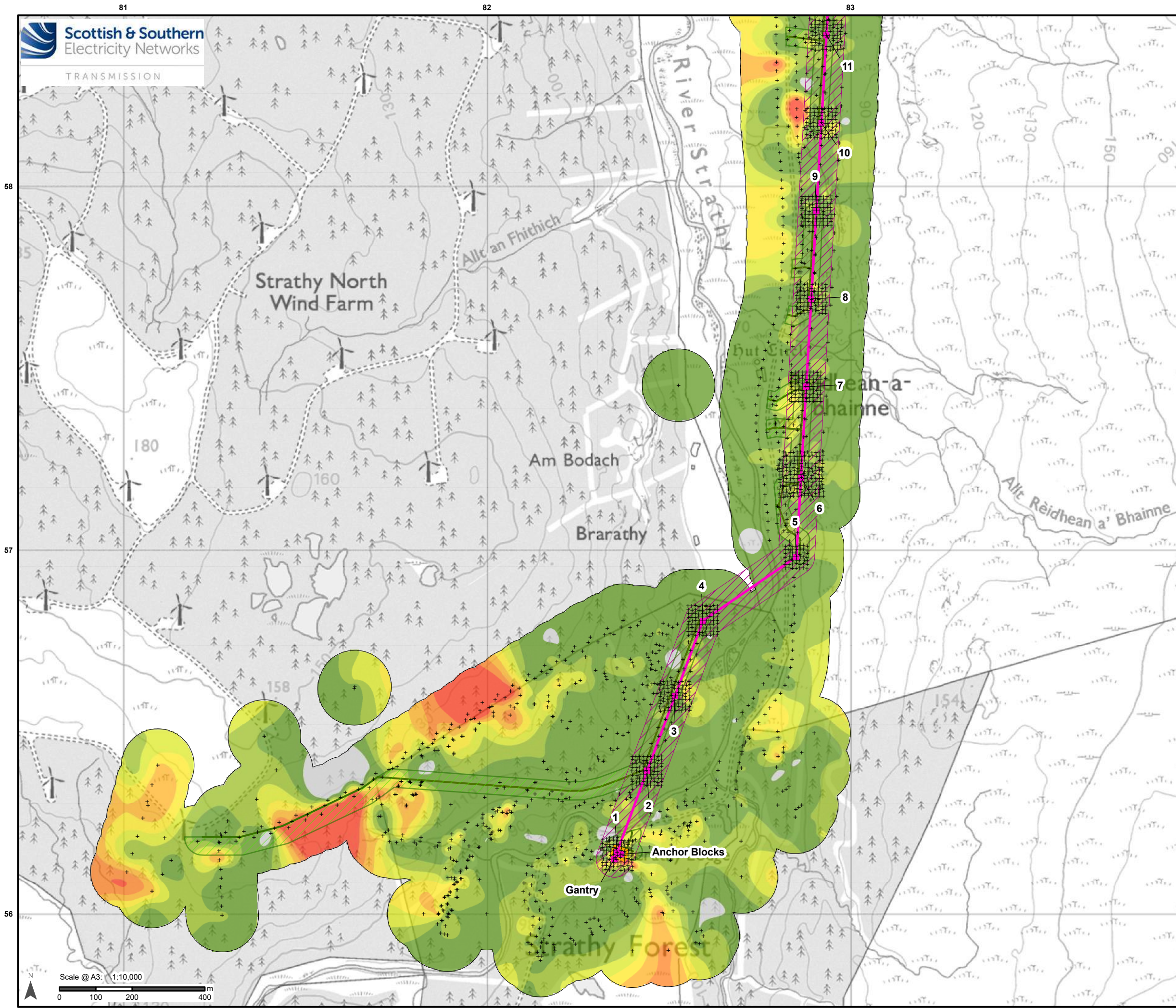
Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title: Peat Landslide Hazard Risk Assessment  
Figure 9.1.6 - Peat Depth - Overview

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00039.1

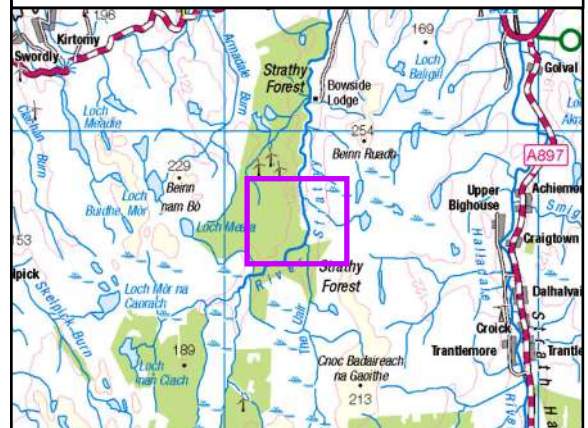
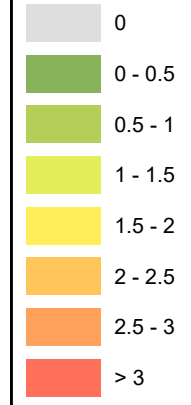




**Legend**

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- +
 Peat Probe Location

**Peat Depth (m)**



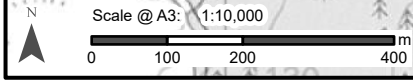
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

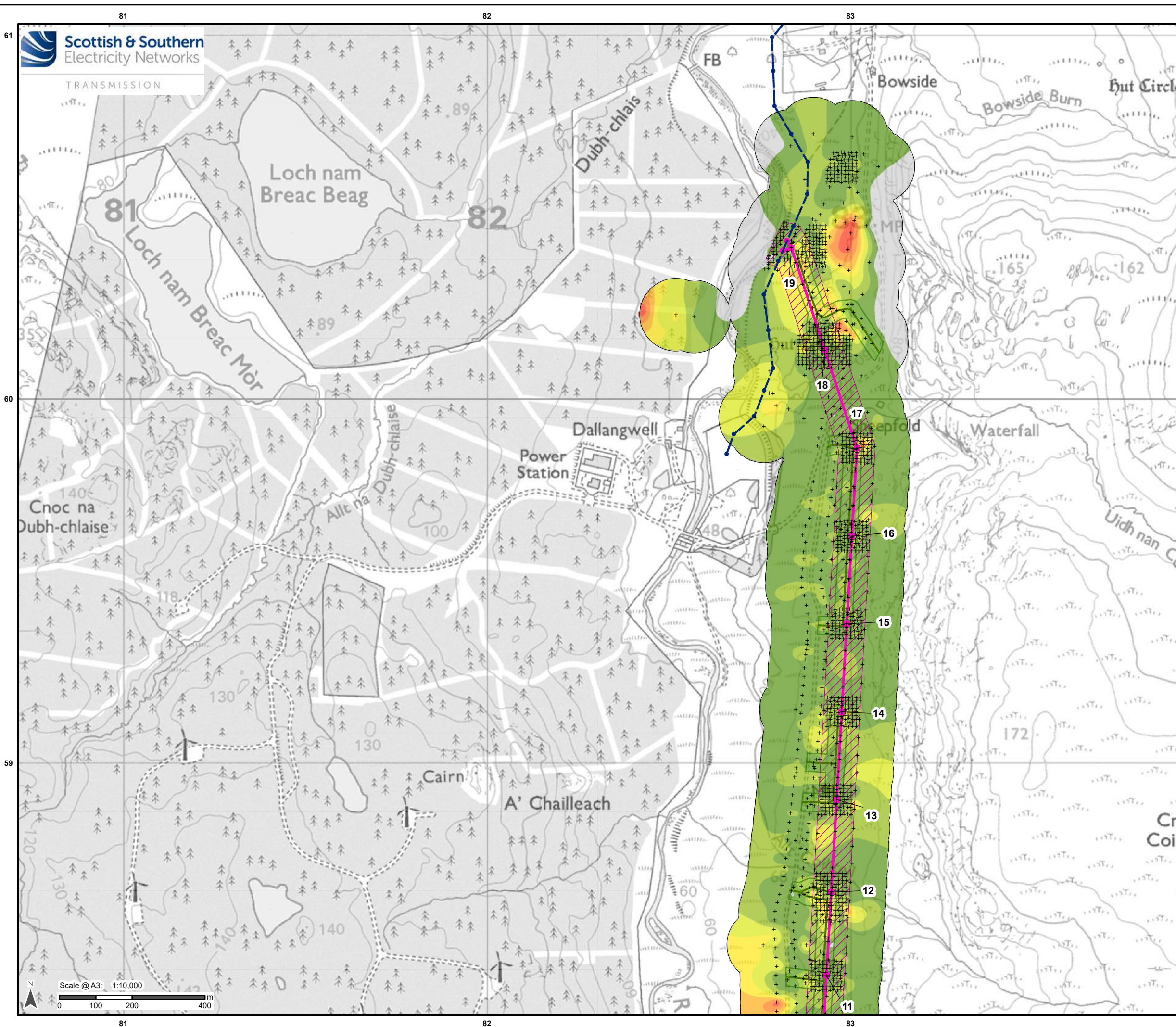
Title: Peat Landslide Hazard Risk Assessment  
Figure 9.1.6 - Peat Depth - Map 1

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00039.1





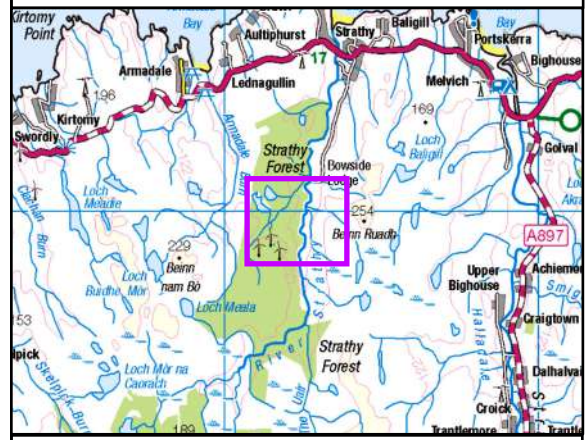


**Legend**

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)
- + Peat Probe Location

**Peat Depth (m)**

- 0
- 0 - 0.5
- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- 2 - 2.5
- 2.5 - 3
- > 3



Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

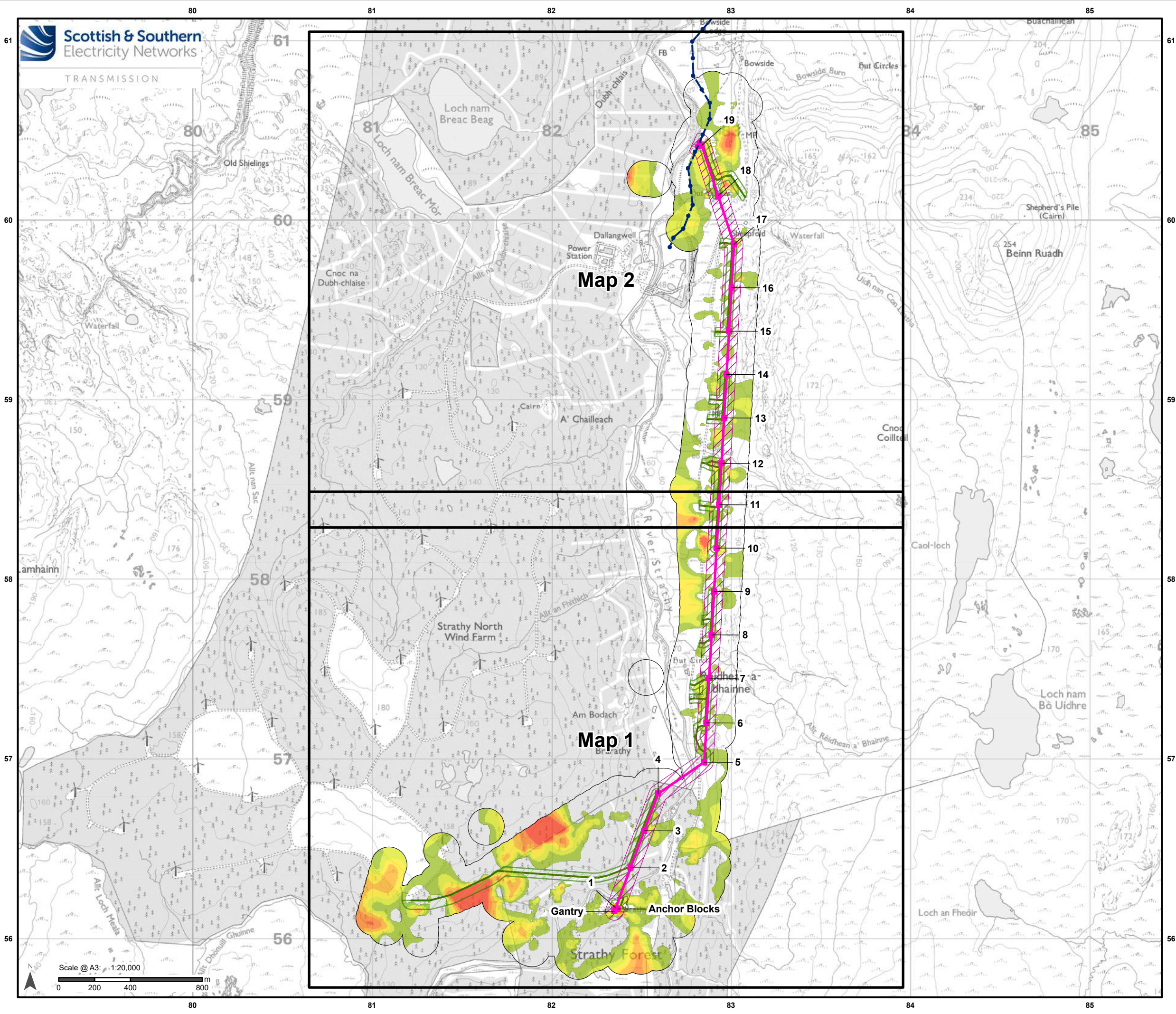
Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.6 - Peat Depth - Map 2

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00039.1





### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)

#### Peat Depth (m)

- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- 2 - 2.5
- 2.5 - 3
- > 3

Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

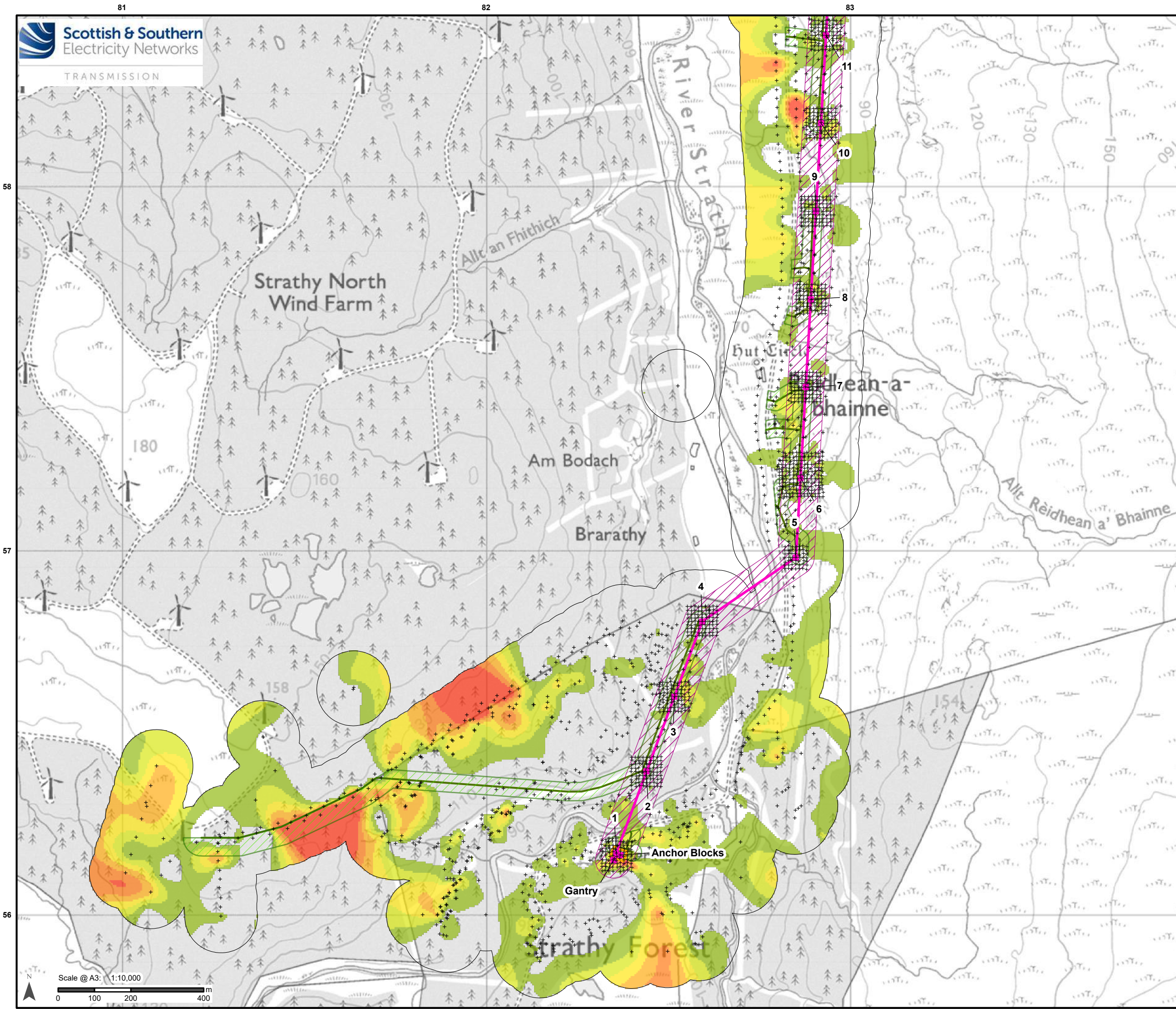
Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title: Peat Landslide Hazard Risk Assessment  
Figure 9.1.7 - Peat Depth > 0.5m - Overview

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00040.1



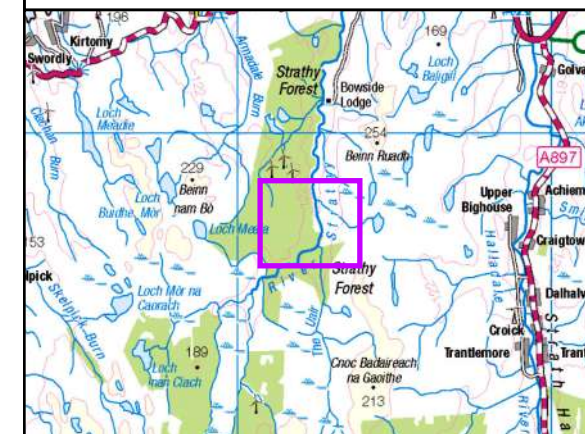


**Legend**

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- +
 Peat Probe Location

**Peat Depth (m)**

- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- 2 - 2.5
- 2.5 - 3
- > 3



Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

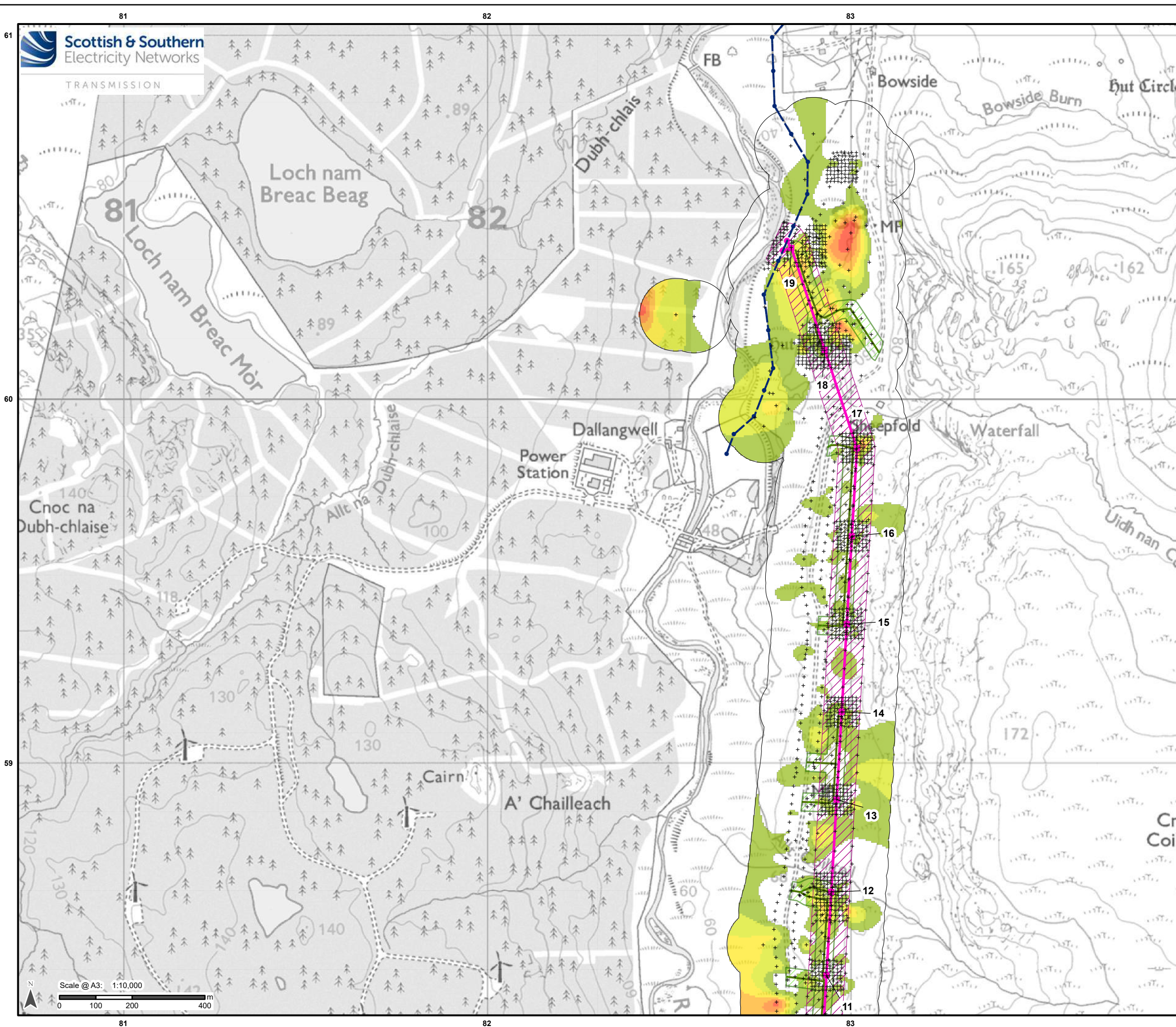
Project No: LT559  
Strathy Wood Wind Farm Grid Connection -  
EIA Report

Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.7 - Peat Depth > 0.5m - Map 1

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00040.1



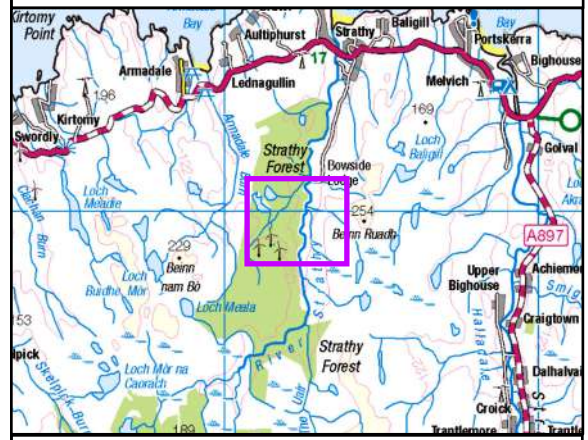


### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)
- + Peat Probe Location

### Peat Depth (m)

- 0.5 - 1
- 1 - 1.5
- 1.5 - 2
- 2 - 2.5
- 2.5 - 3
- > 3



Reproduced by permission of Ordnance Survey on behalf of HMSO.  
 Crown copyright and database right 2024 all rights reserved.  
 Ordnance Survey Licence number AC0000848283.

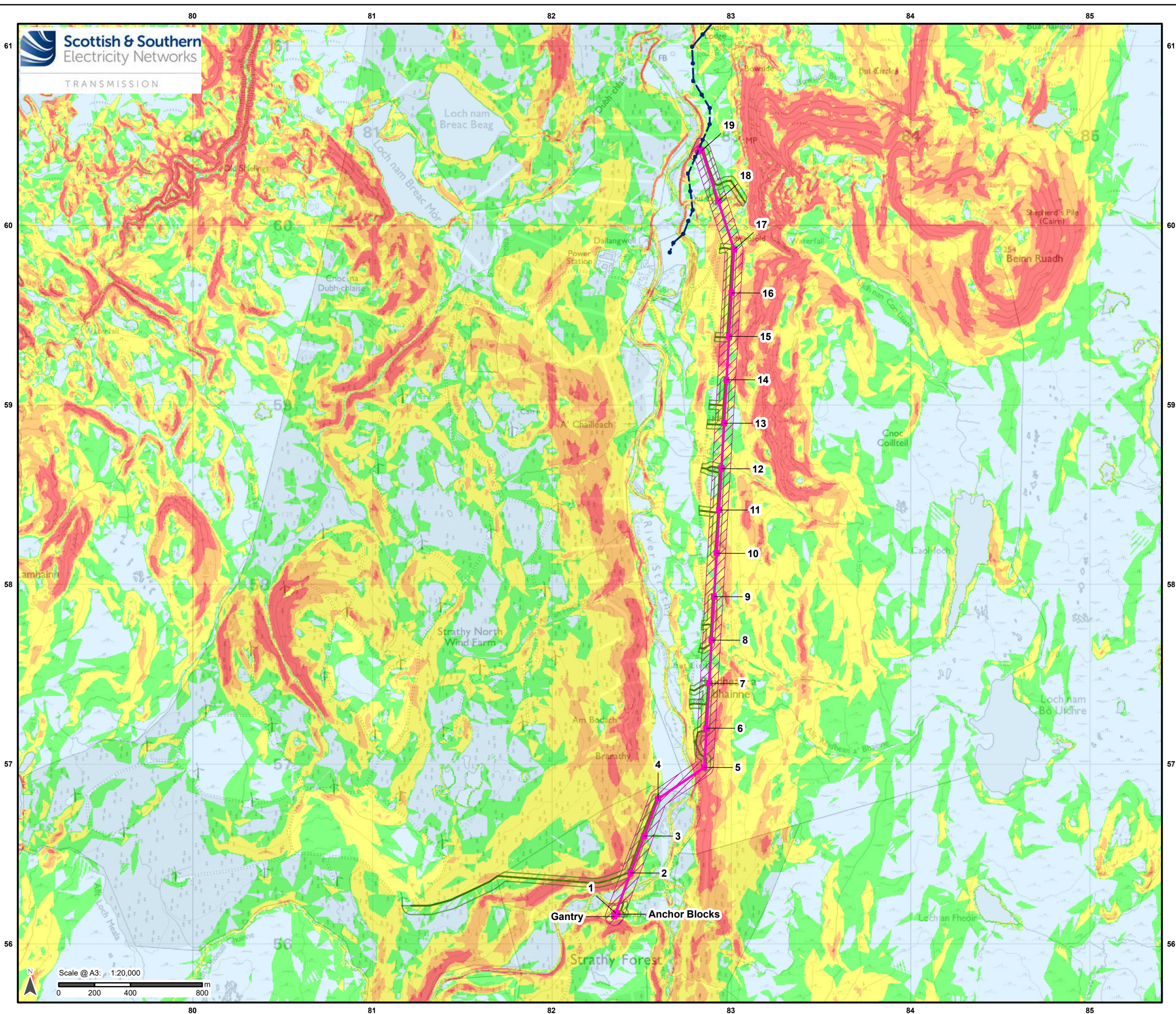
Project No: LT559  
 Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.7 - Peat Depth > 0.5m - Map 2

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00040.1





### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)

#### Slope (Degrees)

0 - 2
2 - 4
4 - 8
8 - 12
>12



Reproduced by permission of Ordnance Survey on behalf of HMSO. Crown copyright and database right 2024 all rights reserved. Ordnance Survey Licence number AC0000848283.

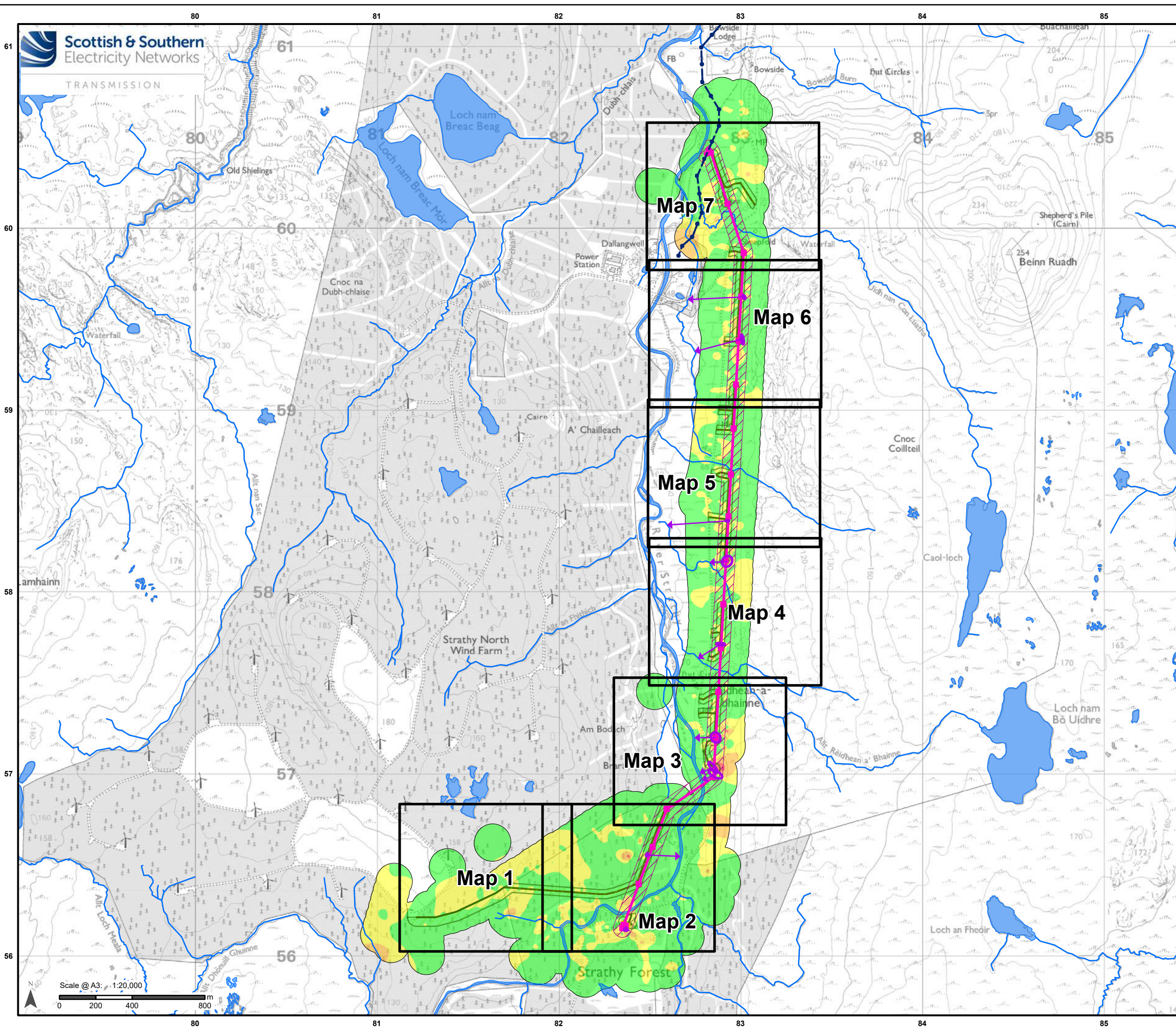
Project No: LT559  
 Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.8 - Slope

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00041.1





### Legend

- Proposed OHL Alignment
- Proposed Steel Lattice Tower
- Proposed Wood Pole (H pole)
- Limit of Deviation (OHL)
- Proposed Sealing End Compound
- New Permanent Access Track
- New Temporary Access Track
- Limit of Deviation (Access Track)
- Existing Wood Pole (H pole)
- Existing 132 kV OHL (Wood Pole)
- Watercourse (OS OpenMap Local)
- Waterbody (OS OpenMap Local)

#### Peat Slide Risk

- Negligible
- Low
- Medium
- High
- Identified Risk Location
- Risk Zone Slide Direction

Scale @ A3: 1:20,000  
 0 200 400 800 m

Reproduced by permission of Ordnance Survey on behalf of HMSO.  
 Crown copyright and database right 2024 all rights reserved.  
 Ordnance Survey Licence number AC0000848283.

Project No: LT559  
 Project: Strathy Wood Wind Farm Grid Connection - EIA Report

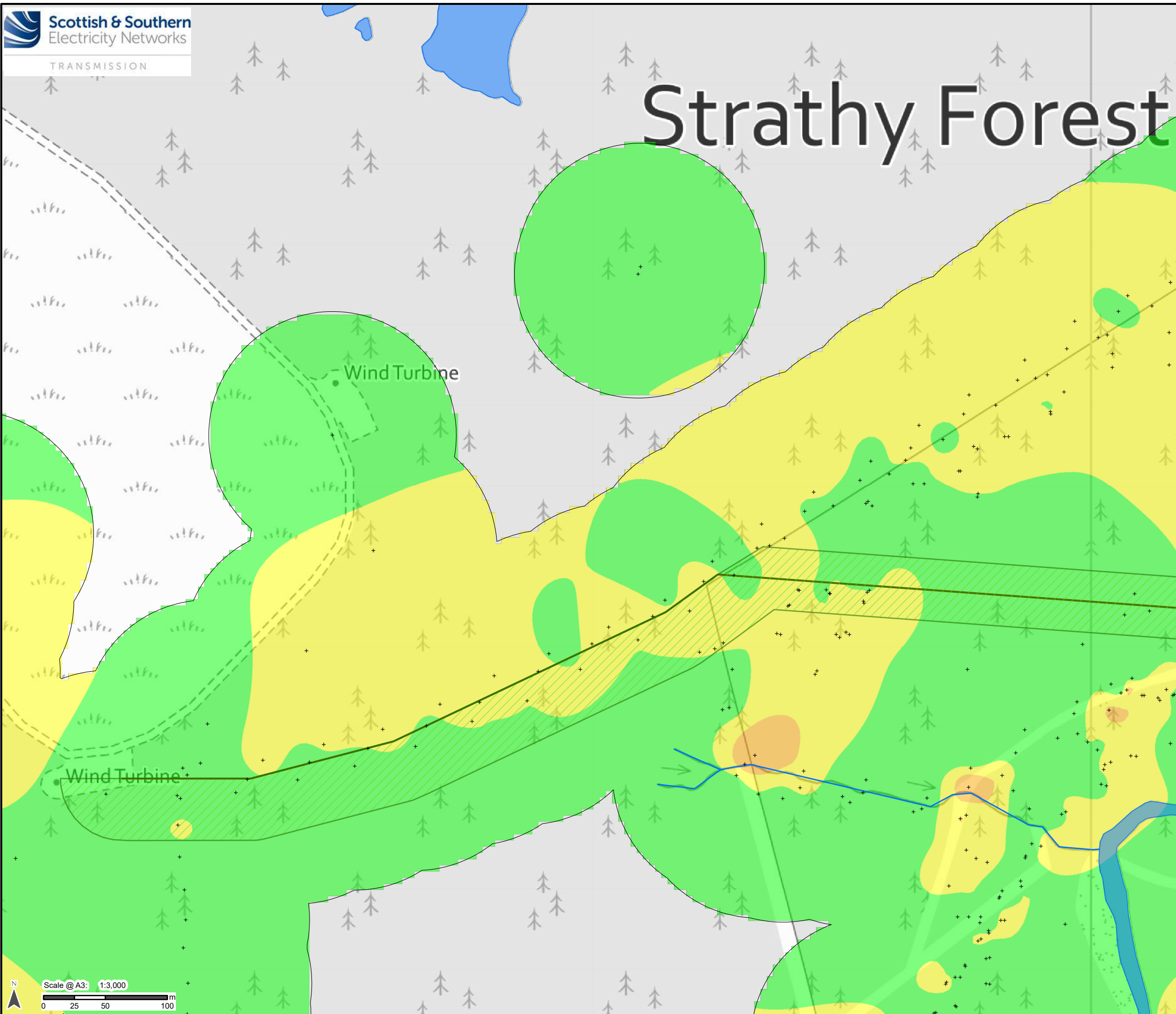
Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.9 - Slide Risk - Overview

Drawn by: AA Date: 06/09/2024










Drawing: 428.013137.00001.00042.1



# Strathy Forest



## Legend

-  New Permanent Access Track
-  Limit of Deviation (Access Track)
-  Watercourse (OS OpenMap Local)
-  Waterbody (OS OpenMap Local)
-  Peat Probe Location
- Peat Slide Risk**
-  Negligible
-  Low
-  Medium
-  Identified Risk Location
-  Risk Zone Slide Direction



Reproduced by permission of Ordnance Survey on behalf of HMSO. Crown copyright and database right 2024 all rights reserved. Ordnance Survey Licence number AC0000848283.

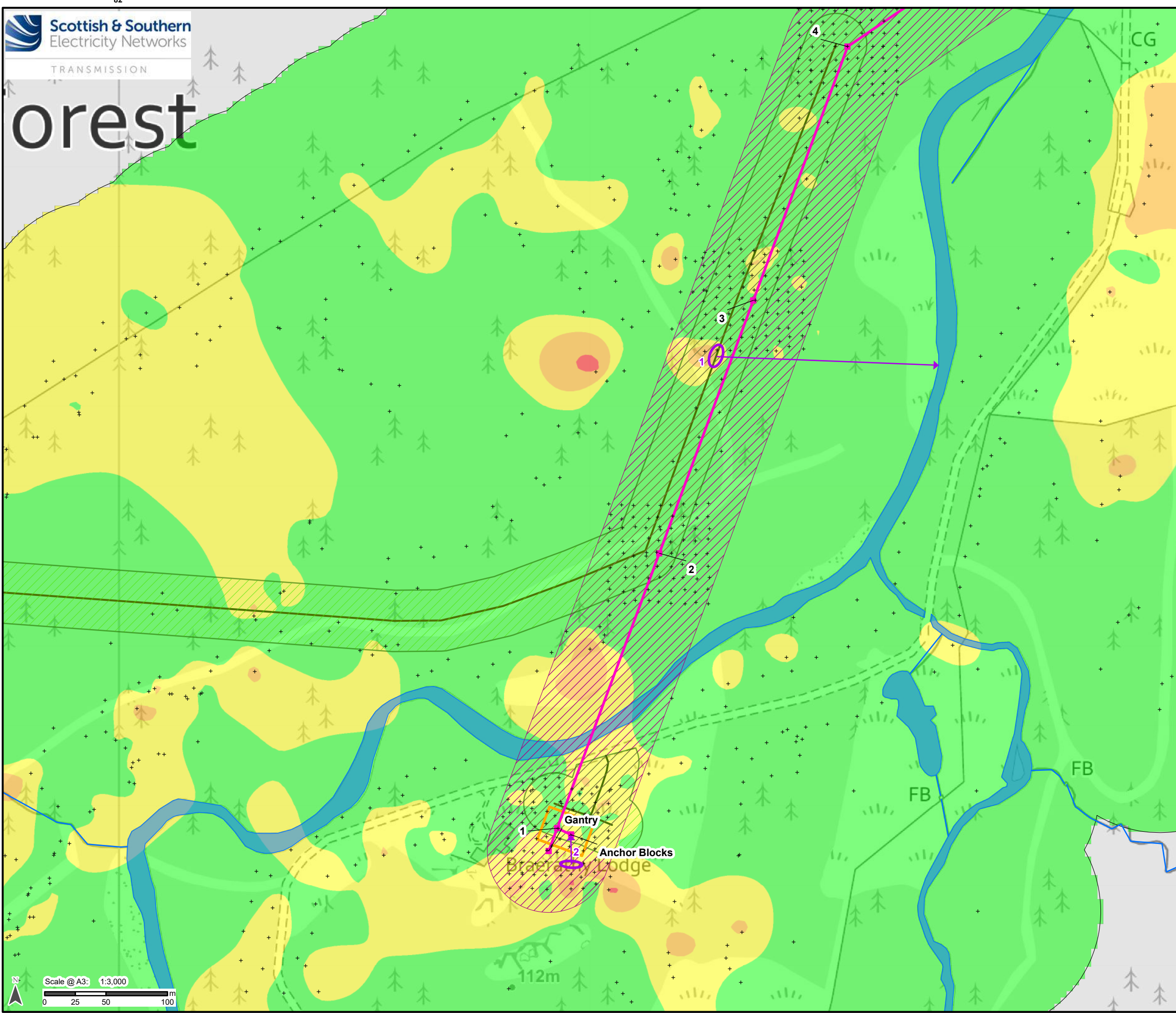
Project No: LT559  
 Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.9 - Slide Risk - Map 1

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00042.1





### Legend

- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Limit of Deviation (OHL)
  - Proposed Sealing End Compound
  - New Permanent Access Track
  - Limit of Deviation (Access Track)
  - Watercourse (OS OpenMap Local)
  - Waterbody (OS OpenMap Local)
  - + Peat Probe Location
- Peat Slide Risk**
- Negligible
  - Low
  - Medium
  - High
  - Identified Risk Location
  - Risk Zone Slide Direction



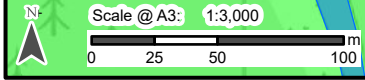
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
 Crown copyright and database right 2024 all rights reserved.  
 Ordnance Survey Licence number AC0000848283.

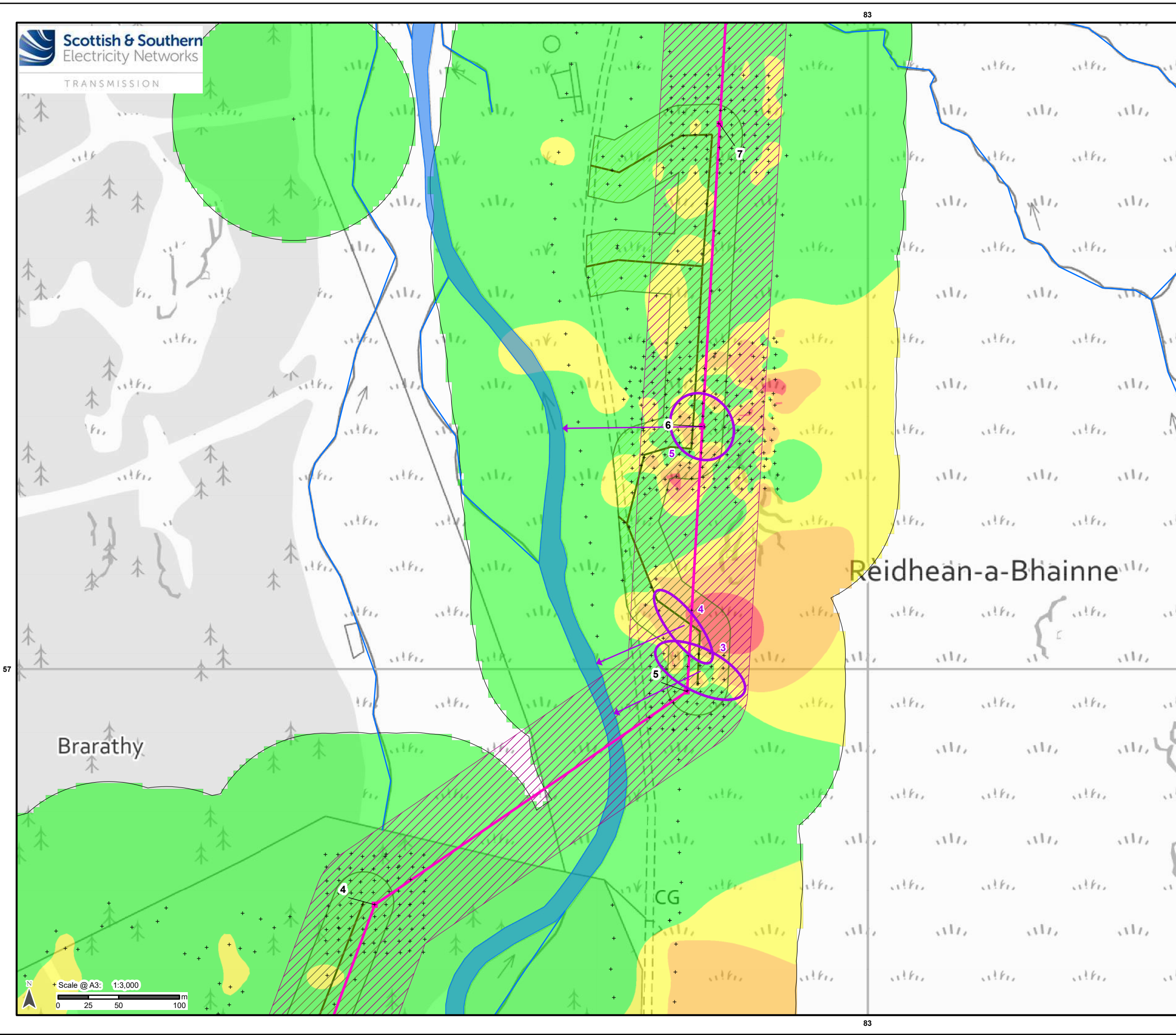
Project No: LT559  
 Strathy Wood Wind Farm Grid Connection -  
 EIA Report

Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.9 - Slide Risk - Map 2

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00042.1





- ### Legend
- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Limit of Deviation (OHL)
  - New Permanent Access Track
  - New Temporary Access Track
  - Limit of Deviation (Access Track)
  - Watercourse (OS OpenMap Local)
  - Waterbody (OS OpenMap Local)
  - + Peat Probe Location
- #### Peat Slide Risk
- Negligible
  - Low
  - Medium
  - High
  - Identified Risk Location
  - Risk Zone Slide Direction



Reproduced by permission of Ordnance Survey on behalf of HMSO.  
 Crown copyright and database right 2024 all rights reserved.  
 Ordnance Survey Licence number AC0000848283.

Project No: LT559  
 Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title:  
 Peat Landslide Hazard Risk Assessment  
 Figure 9.1.9 - Slide Risk - Map 3

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00042.1

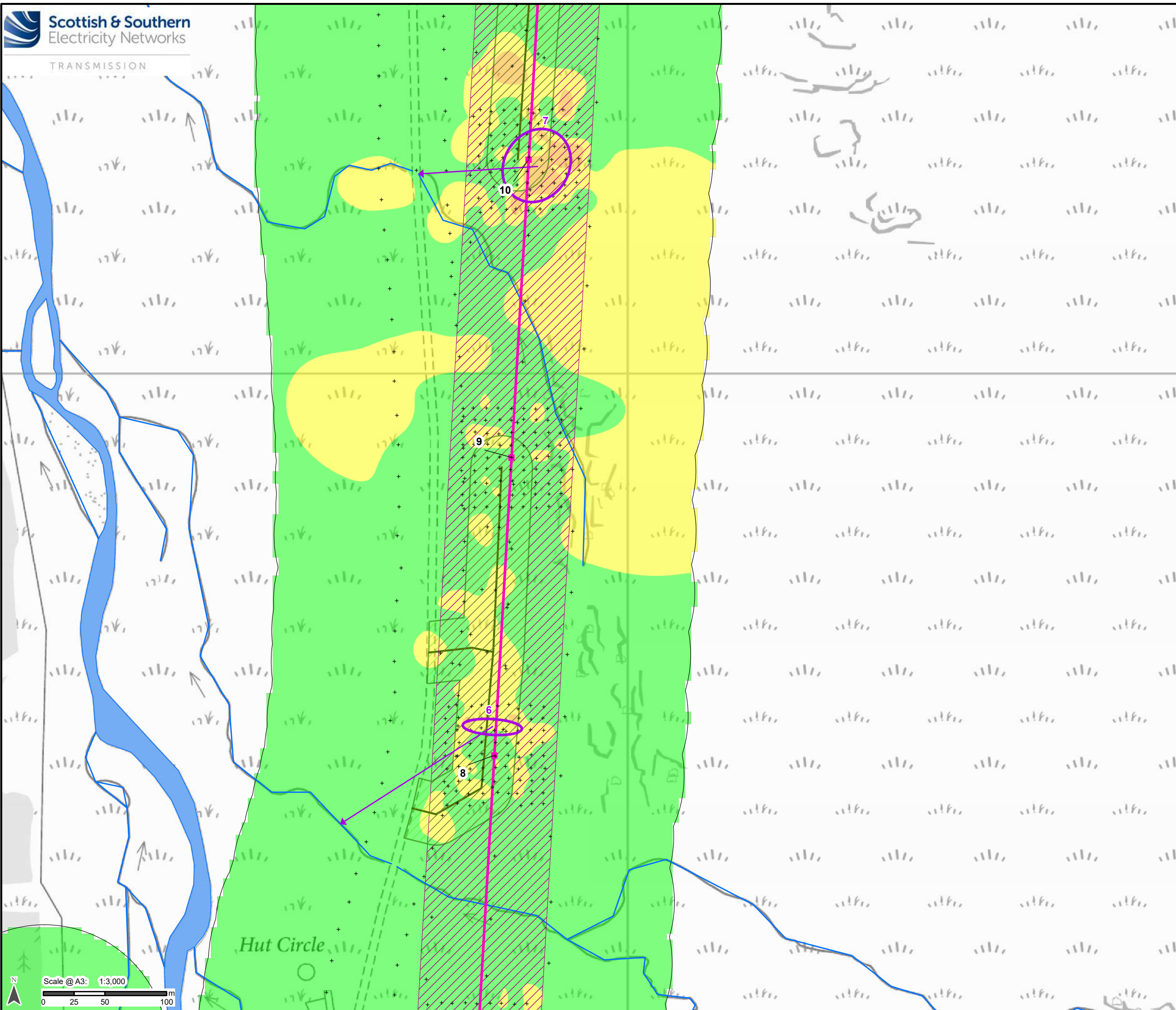
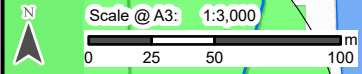


58

83

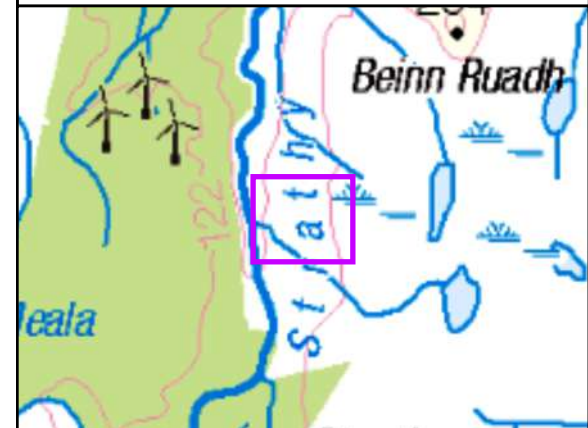
58

83



### Legend

- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Limit of Deviation (OHL)
  - New Temporary Access Track
  - Limit of Deviation (Access Track)
  - Watercourse (OS OpenMap Local)
  - Waterbody (OS OpenMap Local)
  - + Peat Probe Location
- Peat Slide Risk**
- Negligible
  - Low
  - Medium
  - Identified Risk Location
  - Risk Zone Slide Direction



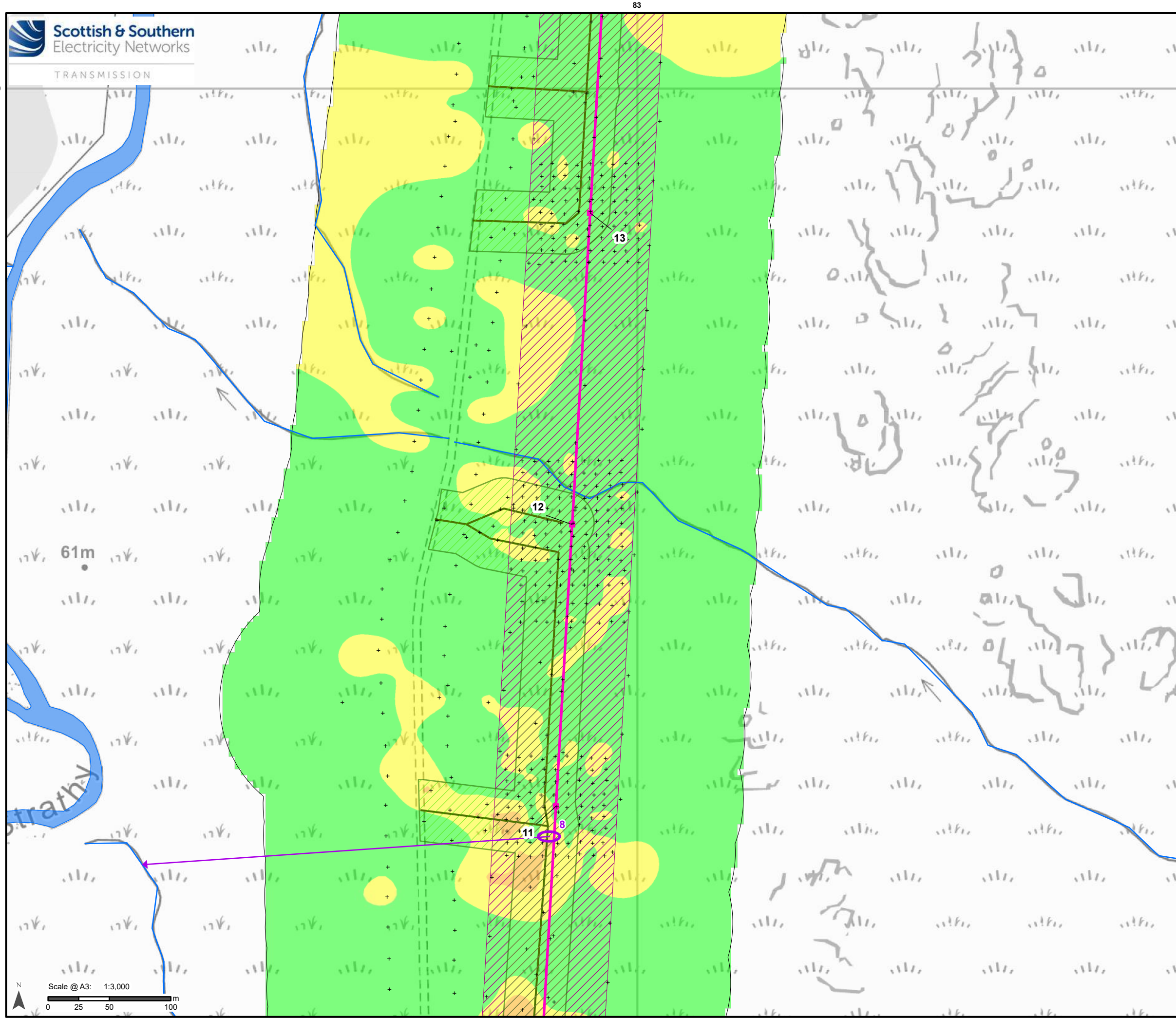
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathly Wood Wind Farm Grid Connection - EIA Report

Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.9 - Slide Risk - Map 4

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00042.1



61m

13

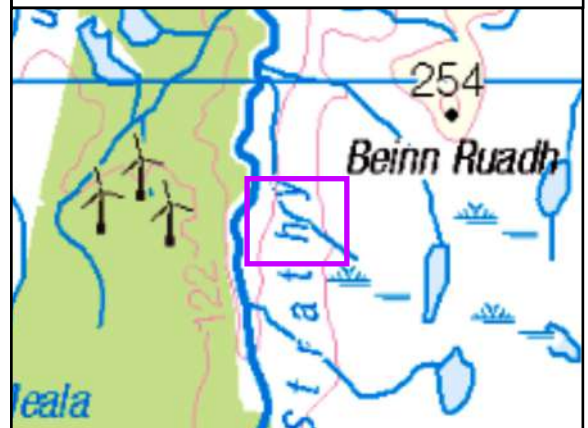
12

11

8

**Legend**

- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Limit of Deviation (OHL)
  - New Temporary Access Track
  - Limit of Deviation (Access Track)
  - Watercourse (OS OpenMap Local)
  - Waterbody (OS OpenMap Local)
  - Peat Probe Location
- Peat Slide Risk**
- Negligible
  - Low
  - Medium
  - Identified Risk Location
  - Risk Zone Slide Direction



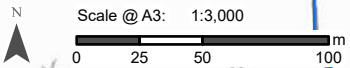
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathay Wood Wind Farm Grid Connection - EIA Report

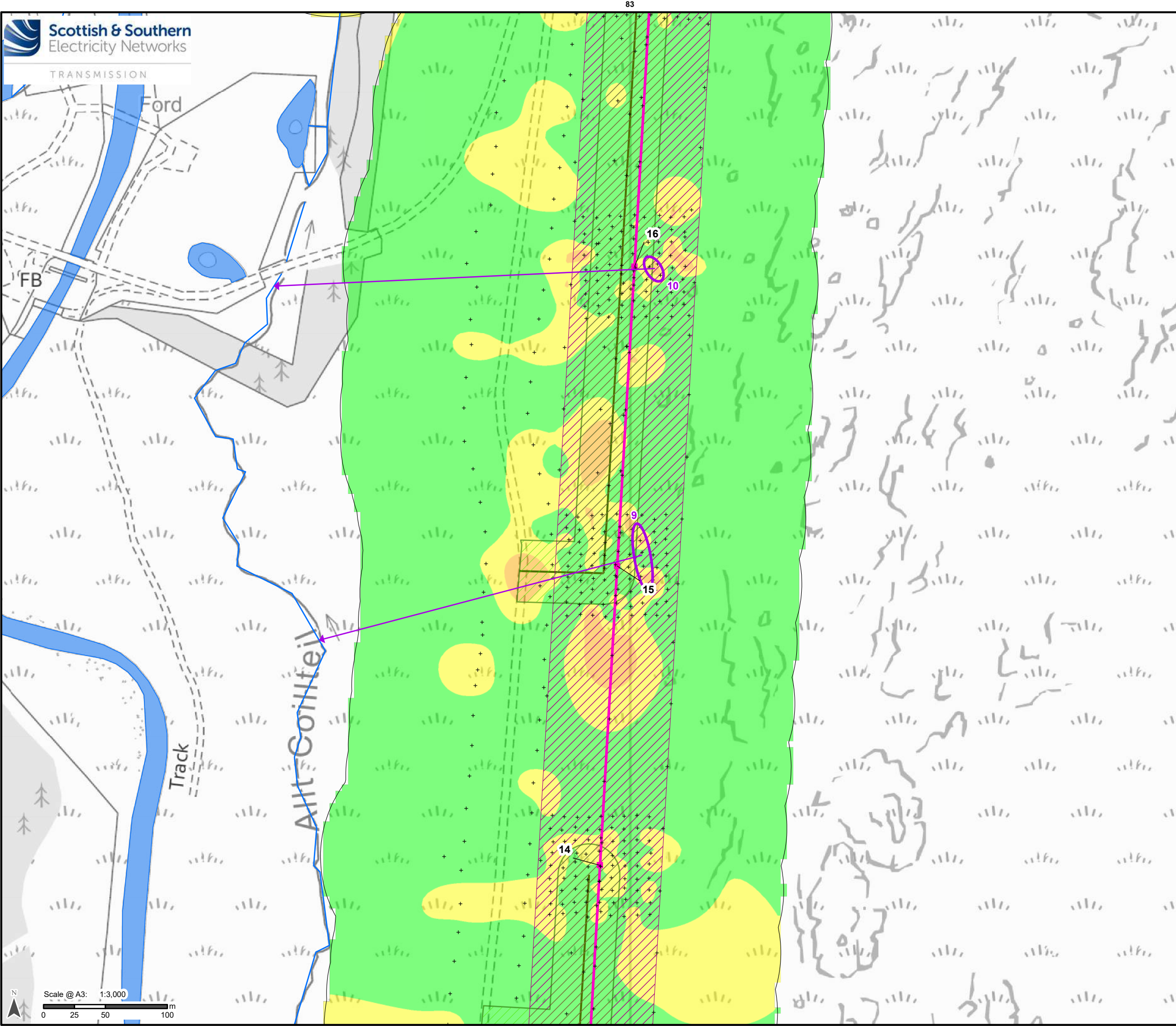
Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.9 - Slide Risk - Map 5

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00042.1

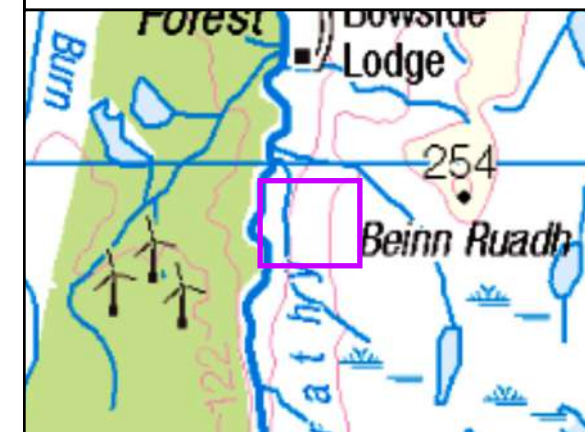






**Legend**

- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Limit of Deviation (OHL)
  - New Temporary Access Track
  - Limit of Deviation (Access Track)
  - Watercourse (OS OpenMap Local)
  - Waterbody (OS OpenMap Local)
  - + Peat Probe Location
- Peat Slide Risk**
- Negligible
  - Low
  - Medium
  - Identified Risk Location
  - Risk Zone Slide Direction



Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

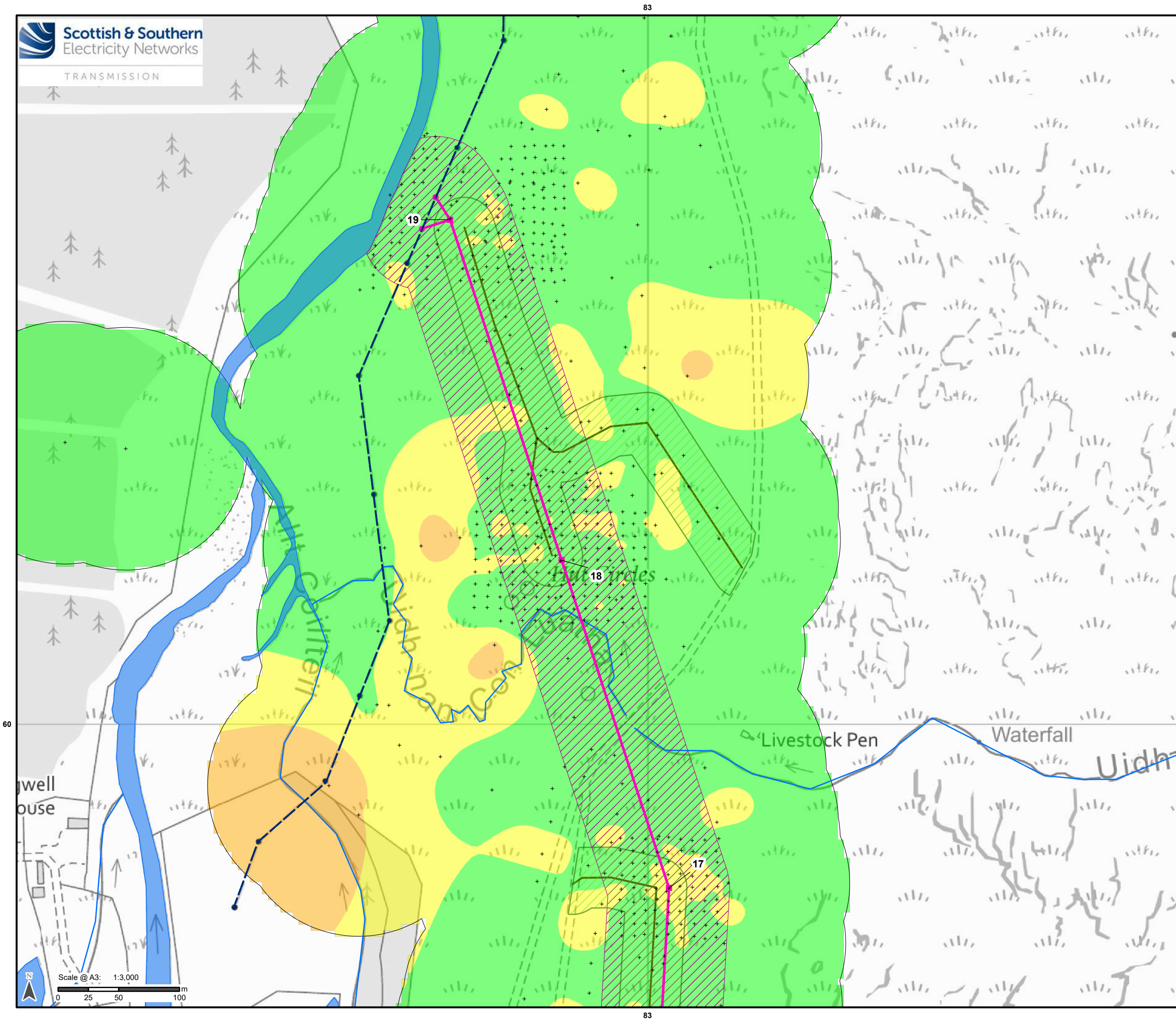
Project No: LT559  
Project: Strathly Wood Wind Farm Grid Connection - EIA Report

Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.9 - Slide Risk - Map 6

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00042.1





**Legend**

- Proposed OHL Alignment
  - Proposed Steel Lattice Tower
  - Proposed Wood Pole (H pole)
  - Limit of Deviation (OHL)
  - New Permanent Access Track
  - New Temporary Access Track
  - Limit of Deviation (Access Track)
  - Existing Wood Pole (H pole)
  - - - Existing 132 kV OHL (Wood Pole)
  - Watercourse (OS OpenMap Local)
  - Waterbody (OS OpenMap Local)
  - + Peat Probe Location
- Peat Slide Risk**
- Negligible
  - Low
  - Medium
  - Identified Risk Location
  - Risk Zone Slide Direction



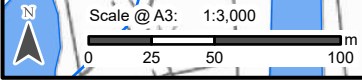
Reproduced by permission of Ordnance Survey on behalf of HMSO.  
Crown copyright and database right 2024 all rights reserved.  
Ordnance Survey Licence number AC0000848283.

Project No: LT559  
Project: Strathy Wood Wind Farm Grid Connection - EIA Report

Title:  
Peat Landslide Hazard Risk Assessment  
Figure 9.1.9 - Slide Risk - Map 7

Drawn by: AA Date: 06/09/2024

Drawing: 428.013137.00001.00042.1





# **Annex A            Peat Slide Data**

## **Strathy Wood Wind Farm Grid Connection**

### **Appendix 9.1: Peat Landslide Hazard and Risk Assessment**

**SSEN Transmission**

SLR Project No.: 428.013137.00001

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2	282829.28	959973.08	0.7	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
3	283021.91	959069.40	0.9	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
4	281132.00	956147.00	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
5	281108.00	956109.00	0.5	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
6	281079.00	956062.00	2.2	Peat	Granular	5	Thick Peat	3	4	1	12	Low
7	282527.00	957453.00	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
8	281095.00	956409.00	2.0	Peat	Granular	4	Thick Peat	3	2	1	6	Low
9	281079.00	956355.00	2.2	Peat	Granular	5	Thick Peat	3	4	1	12	Low
10	281066.00	956308.00	2.2	Peat	Granular	4	Thick Peat	3	4	1	12	Low
11	281054.00	956264.00	2.1	Peat	Granular	4	Thick Peat	3	2	1	6	Low
12	281039.00	956213.00	1.2	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
13	281025.00	956166.00	0.6	Peat	Granular	4	Thin Peat	2	4	1	8	Low
14	281010.00	956116.00	2.6	Peat	Granular	5	Thick Peat	3	4	1	12	Low
15	281388.00	956489.00	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
16	281421.00	956396.00	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
17	281367.00	956315.00	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
18	281287.00	956256.00	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
19	281205.00	956199.00	0.5	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
20	281114.00	956209.00	1.2	Peat	Granular	4	Thin Peat	2	4	1	8	Low
21	281068.00	956298.00	2.5	Peat	Granular	4	Thick Peat	3	4	1	12	Low
22	281875.68	955981.51	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
23	281893.67	955989.98	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
24	281895.79	955999.50	0.5	Peat	Granular	0	Thin Peat	2	1	1	2	Negligible
25	281904.25	956010.09	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
26	281911.66	956100.04	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
27	281926.48	956114.86	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
28	281944.47	956124.39	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
29	281947.65	956147.67	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
30	281960.35	956157.19	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
31	281980.45	956184.71	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
32	282013.26	956205.88	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
33	282110.63	956342.40	0.5	Peat	Granular	12	Thin Peat	2	8	1	16	Medium
34	282134.97	956362.51	0.5	Peat	Granular	11	Thin Peat	2	6	1	12	Low
35	282156.14	956419.66	0.5	Peat	Granular	10	Thin Peat	2	6	1	12	Low
36	281821.70	956363.57	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
37	281820.65	956435.54	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
38	281892.00	956027.20	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
39	281895.17	956051.01	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
40	281918.98	956066.88	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
41	281634.98	956619.10	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
42	281918.98	956045.45	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
43	282068.21	956279.61	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
44	282182.51	956542.34	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
45	282131.71	956576.47	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
46	281817.38	956353.43	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
47	281789.60	956361.37	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
48	281875.49	956022.59	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
49	281881.84	956008.30	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
50	281918.35	956086.89	1.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
51	281931.05	956097.20	1.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
52	282016.77	956225.00	1.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
53	282037.41	956229.76	1.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
54	282043.76	956278.97	1.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
55	281909.62	956441.69	1.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
56	281968.35	956505.99	1.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
57	281797.70	956325.80	1.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
58	281866.75	955999.57	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
59	281883.42	956045.61	2.0	Peat	Granular	3	Thick Peat	3	2	1	6	Low
60	281899.30	956059.90	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
61	281909.62	956080.54	2.0	Peat	Granular	3	Thick Peat	3	2	1	6	Low
62	281765.15	956363.91	2.0	Peat	Granular	5	Thick Peat	3	4	1	12	Low
63	281750.07	956328.19	2.0	Peat	Granular	3	Thick Peat	3	2	1	6	Low
64	281895.33	956459.95	2.0	Peat	Granular	4	Thick Peat	3	2	1	6	Low
65	281934.22	956487.73	2.0	Peat	Granular	4	Thick Peat	3	2	1	6	Low
66	281757.22	956352.00	2.5	Peat	Granular	4	Thick Peat	3	4	1	12	Low
67	281805.64	956328.19	2.5	Peat	Granular	3	Thick Peat	3	2	1	6	Low
68	281779.44	956298.82	2.5	Peat	Granular	5	Thick Peat	3	4	1	12	Low
69	282056.46	956275.00	2.5	Peat	Granular	4	Thick Peat	3	4	1	12	Low
70	282845.98	958513.91	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
71	282843.00	958537.99	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
72	282843.72	958561.81	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
73	282847.59	958587.87	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
74	282852.67	958611.28	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
75	282859.06	958636.89	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
76	282864.90	958661.50	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
77	282868.92	958685.67	0.6	Peat	Granular	4	Thin Peat	2	4	1	8	Low
78	282870.91	958711.66	0.1	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
79	282875.06	958734.79	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
80	282878.09	958761.08	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
81	282879.33	958786.61	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
82	282882.49	958809.14	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
83	282885.78	958834.03	0.7	Peat	Granular	4	Thin Peat	2	4	1	8	Low
84	282888.67	958859.63	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
85	282891.85	958885.42	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
86	282893.16	958910.20	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
87	282897.19	958935.56	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
88	282901.60	958984.82	0.1	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
89	282905.92	959009.07	0.2	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
90	282908.44	959032.92	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
91	282791.54	958515.81	1.4	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
92	282789.42	958542.40	1.2	Peat	Granular	5	Thin Peat	2	4	1	8	Low
93	282792.17	958567.75	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
94	282792.47	958592.40	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
95	282798.94	958615.99	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
96	282805.29	958638.46	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
97	282811.01	958664.08	0.3	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
98	282816.77	958687.95	0.4	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
99	282818.68	958712.38	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
100	282821.96	958737.74	0.3	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
101	282824.04	958762.64	0.6	Peat	Granular	8	Thin Peat	2	4	1	8	Low
102	282826.82	958787.49	0.4	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
103	282830.51	958812.29	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
104	282832.52	958836.72	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
105	282835.22	958862.44	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
106	282838.01	958886.85	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
107	282840.72	958911.89	0.4	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
108	282843.58	958936.54	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
109	282846.51	958960.88	0.7	Peat	Granular	7	Thin Peat	2	4	1	8	Low
110	282850.25	958986.60	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
111	282853.05	959011.53	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
112	282854.88	959036.43	0.3	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
113	282849.00	958786.00	0.1	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
114	282864.00	958765.00	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
115	282869.00	958791.00	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
116	282839.00	958504.00	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
117	282852.00	958973.00	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
118	282899.00	958959.00	1.1	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
119	282879.00	958500.00	1.6	Peat	Granular	3	Thick Peat	3	2	1	6	Low
120	282760.00	958500.00	1.6	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
121	282868.00	957863.98	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
122	282867.72	957890.38	0.1	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
123	282868.14	957915.12	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
124	282867.04	957939.62	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
125	282867.08	957965.56	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
126	282865.28	957989.96	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
127	282863.87	958013.86	0.9	Peat	Granular	9	Thin Peat	2	6	1	12	Low
128	282861.33	958039.06	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
129	282860.31	958064.18	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
130	282858.01	958090.23	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
131	282856.15	958113.82	1.3	Peat	Granular	5	Thin Peat	2	4	1	8	Low
132	282854.05	958136.62	2.0	Peat	Granular	3	Thick Peat	3	2	1	6	Low
133	282853.28	958164.57	2.7	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
134	282851.89	958189.27	3.6	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
135	282852.48	958212.98	4.5	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
136	282852.85	958239.16	3.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
137	282851.24	958263.03	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
138	282851.01	958290.07	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
139	282851.77	958314.28	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
140	282851.22	958338.75	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
141	282849.73	958362.01	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
142	282849.13	958387.76	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
143	282847.79	958412.04	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
144	282848.74	958438.62	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
145	282845.53	958464.47	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
146	282846.06	958488.57	0.1	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
147	282813.40	957868.51	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
148	282814.87	957891.85	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
149	282814.49	957916.53	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
150	282814.37	957942.55	1.4	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
151	282813.21	957966.34	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
152	282811.10	957994.03	1.8	Peat	Granular	4	Thick Peat	3	2	1	6	Low
153	282810.77	958017.70	0.9	Peat	Granular	6	Thin Peat	2	4	1	8	Low
154	282809.09	958043.82	0.4	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
155	282807.40	958068.94	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
156	282805.56	958092.19	0.1	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
157	282802.79	958116.40	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
158	282800.57	958141.19	0.9	Peat	Granular	4	Thin Peat	2	4	1	8	Low
159	282798.41	958166.53	0.7	Peat	Granular	4	Thin Peat	2	4	1	8	Low
160	282798.30	958190.74	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
161	282799.56	958217.22	0.4	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
162	282798.73	958241.58	0.2	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
163	282798.33	958266.09	0.2	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
164	282798.18	958291.25	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
165	282797.14	958317.01	2.3	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
166	282796.56	958341.63	3.1	Peat	Granular	2	Thick Peat	3	2	1	6	Low
167	282797.06	958365.57	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
168	282795.64	958391.19	0.4	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
169	282795.41	958416.18	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
170	282796.91	958439.93	1.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
171	282795.27	958464.61	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
172	282793.00	958491.30	0.9	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
173	282829.00	958165.00	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
174	282812.07	957223.41	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
175	282808.58	957247.84	0.4	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
176	282804.11	957272.67	0.6	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
177	282802.10	957296.78	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
178	282797.03	957322.17	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
179	282793.56	957346.65	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
180	282792.58	957370.36	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
181	282795.84	957398.32	1.4	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
182	282797.67	957422.38	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
183	282801.33	957446.90	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
184	282805.11	957469.60	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
185	282811.36	957495.99	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
186	282813.44	957520.42	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
187	282821.07	957544.66	0.2	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
188	282826.91	957569.89	0.6	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
189	282835.12	957592.22	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
190	282842.03	957615.04	0.7	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
191	282850.04	957641.73	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
192	282854.76	957665.39	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
193	282861.19	957689.82	0.3	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
194	282862.76	957714.14	0.6	Peat	Granular	10	Thin Peat	2	6	1	12	Low
195	282862.86	957738.82	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
196	282864.21	957763.89	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
197	282865.67	957790.83	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
198	282867.52	957814.99	0.5	Soil	Granular	5	Thin Peat	2	4	1	8	Low
199	282867.04	957840.32	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
200	282756.78	957227.61	0.1	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
201	282753.74	957250.23	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
202	282751.28	957276.21	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
203	282746.27	957303.04	0.1	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
204	282741.30	957326.70	0.1	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
205	282740.05	957349.33	0.2	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
206	282742.36	957370.95	0.2	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
207	282739.48	957399.54	0.2	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
208	282745.51	957425.56	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
209	282748.12	957451.78	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
210	282752.03	957474.09	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
211	282756.03	957498.23	0.2	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
212	282760.27	957523.98	0.2	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
213	282765.73	957549.16	0.1	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
214	282774.45	957571.46	0.4	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
215	282779.96	957594.27	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
216	282788.35	957620.24	0.3	Peat	Granular	2	Peaty Soil	0	2	1	0	Negligible
217	282794.95	957643.92	0.1	Peat	Granular	2	Peaty Soil	0	2	1	0	Negligible
218	282801.09	957667.90	0.1	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
219	282805.73	957693.40	0.3	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
220	282807.76	957718.76	0.3	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
221	282811.49	957741.63	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
222	282811.06	957766.60	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
223	282811.53	957791.27	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
224	282813.02	957815.83	1.2	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
225	282816.58	957842.50	1.6	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
226	282801.00	957231.00	0.4	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
227	282801.00	957231.00	0.9	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
228	282793.12	956586.97	1.4	Peat	Granular	5	Thin Peat	2	4	1	8	Low
229	282807.56	956606.09	1.0	Peat	Granular	12	Thin Peat	2	8	1	16	Medium
230	282820.05	956628.16	0.1	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
231	282828.94	956651.39	0.5	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
232	282835.46	956677.99	0.5	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
233	282839.37	956700.49	0.8	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
234	282840.90	956725.74	0.8	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
235	282841.60	956750.30	0.9	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
236	282842.16	956773.40	0.5	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
237	282845.19	956799.31	0.4	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
238	282846.47	956824.19	0.4	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
239	282844.88	956848.80	0.4	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
240	282843.70	956874.43	0.3	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
241	282844.97	956900.96	0.4	Soil	Granular	18	Peaty Soil	0	8	1	0	Negligible
242	282844.45	956925.28	0.4	Soil	Granular	18	Peaty Soil	0	8	1	0	Negligible
243	282839.72	956950.23	0.2	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
244	282837.10	956974.40	0.2	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
245	282834.06	956999.83	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
246	282831.77	957025.49	0.5	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
247	282828.18	957047.79	0.8	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
248	282825.73	957074.30	0.8	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
249	282823.37	957099.74	0.2	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
250	282821.36	957124.29	0.1	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
251	282820.57	957148.59	0.1	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
252	282816.01	957174.20	0.6	Peat	Granular	9	Thin Peat	2	6	1	12	Low
253	282815.07	957198.40	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
254	282733.01	956592.94	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
255	282746.50	956612.05	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
256	282760.61	956633.07	0.2	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
257	282773.54	956654.36	0.2	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
258	282782.06	956678.45	0.3	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
259	282787.46	956703.20	0.7	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
260	282790.93	956729.26	0.3	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
261	282788.49	956752.82	0.2	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
262	282791.01	956778.09	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
263	282789.82	956805.67	0.2	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
264	282777.21	957027.12	0.1	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
265	282773.07	957052.54	0.1	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
266	282773.38	957078.43	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
267	282771.56	957103.74	0.4	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
268	282768.00	957125.24	0.3	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
269	282764.71	957151.94	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
270	282763.43	957179.58	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
271	282761.59	957203.42	0.3	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
272	282837.00	956793.00	0.1	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
273	282405.00	956615.00	0.1	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
274	282524.00	956796.00	0.1	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
275	282439.00	956653.00	0.1	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
276	281637.00	956625.00	0.1	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
277	282483.00	956770.00	0.1	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
278	282500.00	956794.00	0.1	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
279	282379.00	956590.00	0.1	Peat	Granular	15	Peaty Soil	0	8	1	0	Negligible
280	282376.00	956609.00	0.2	Peat	Granular	12	Peaty Soil	0	8	1	0	Negligible
281	282381.00	956622.00	0.2	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
282	282472.00	956694.00	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
283	282165.00	956660.00	0.2	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
284	282495.00	956767.00	0.2	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
285	282470.00	956631.00	0.2	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
286	282466.00	956741.00	0.2	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
287	282479.00	956607.00	0.2	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
288	282511.00	956787.00	0.2	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
289	282798.00	957073.00	0.3	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
290	282837.00	956793.00	0.3	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
291	282462.00	956634.00	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
292	282485.00	956734.00	0.3	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
293	282453.00	956686.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
294	282444.00	956705.00	0.3	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
295	282449.00	956696.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
296	282476.00	956634.00	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
297	282330.00	956644.00	0.3	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
298	282485.00	956799.00	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
299	282468.00	956606.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
300	282370.00	956639.00	0.3	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
301	282458.00	956606.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
302	282299.00	956669.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
303	282327.00	956653.00	0.4	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
304	282450.00	956674.00	0.4	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
305	282222.00	956608.00	0.4	Peat	Granular	2	Peaty Soil	0	2	1	0	Negligible
306	282353.00	956709.00	0.4	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
307	282440.00	956714.00	0.4	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
308	282451.00	956576.00	0.4	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
309	282395.00	956700.00	0.5	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
310	282330.00	956740.00	0.5	Peat	Granular	9	Thin Peat	2	6	1	12	Low
311	282339.00	956770.00	0.5	Peat	Granular	9	Thin Peat	2	6	1	12	Low
312	282475.00	956738.00	0.5	Peat	Granular	8	Thin Peat	2	6	1	12	Low
313	282324.00	956662.00	0.5	Peat	Granular	10	Thin Peat	2	6	1	12	Low
314	282130.00	956577.00	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
315	282272.00	956706.00	0.6	Peat	Granular	8	Thin Peat	2	6	1	12	Low
316	282474.00	956773.00	0.7	Peat	Granular	8	Thin Peat	2	4	1	8	Low
317	282358.00	956676.00	0.8	Peat	Granular	8	Thin Peat	2	6	1	12	Low
318	282404.00	956681.00	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
319	282400.00	956691.00	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
320	282244.00	956634.00	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
321	282169.00	956600.00	1.3	Peat	Granular	0	Thin Peat	2	1	1	2	Negligible
322	282257.00	956642.00	1.3	Peat	Granular	7	Thin Peat	2	4	1	8	Low
323	282169.00	956584.00	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
324	282196.00	956643.00	1.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
325	282199.00	956629.00	1.8	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
326	282083.00	956578.00	1.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
327	282092.00	956601.00	2.4	Peat	Granular	3	Thick Peat	3	2	1	6	Low
328	282172.21	955940.55	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
329	282179.42	955965.49	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
330	282181.22	955989.19	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
331	282174.40	956013.89	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
332	282163.19	956036.57	0.7	Peat	Granular	7	Thin Peat	2	4	1	8	Low
333	282152.72	956057.49	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
334	282157.84	956084.24	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
335	282160.85	956107.86	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
336	282170.51	956130.39	0.8	Peat	Granular	12	Thin Peat	2	6	1	12	Low
337	282193.30	956139.79	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
338	282216.24	956147.51	1.2	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
339	282241.85	956155.75	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
340	282263.68	956164.99	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
341	282288.21	956172.71	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
342	282313.38	956179.01	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
343	282336.94	956185.64	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
344	282361.19	956189.72	0.1	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
345	282385.69	956197.51	1.9	Peat	Granular	7	Thick Peat	3	4	1	12	Low
346	282408.94	956204.26	1.1	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
347	282432.21	956213.81	1.6	Peat	Granular	2	Thick Peat	3	2	1	6	Low
348	282458.50	956222.36	1.7	Peat	Granular	2	Thick Peat	3	2	1	6	Low
349	282480.30	956228.24	1.2	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
350	282503.42	956234.59	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
351	282528.07	956239.34	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
352	282552.92	956244.30	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
353	282577.57	956254.35	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
354	282601.81	956260.60	0.1	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
355	282621.92	956271.73	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
356	282664.75	956296.82	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
357	282679.59	956318.68	0.5	Peat	Granular	8	Thin Peat	2	6	1	12	Low
358	282684.98	956342.56	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
359	282685.48	956365.77	0.1	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
360	282689.71	956390.68	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
361	282694.27	956415.60	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
362	282701.33	956440.08	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
363	282707.58	956464.55	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
364	282718.21	956486.90	0.7	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
365	282733.46	956507.78	1.7	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
366	282747.51	956525.80	1.4	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
367	282765.04	956547.28	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
368	282777.94	956566.24	1.7	Peat	Granular	3	Thick Peat	3	2	1	6	Low
369	282120.81	955944.63	1.1	Peat	Granular	7	Thin Peat	2	4	1	8	Low
370	282126.79	955967.77	1.3	Peat	Granular	7	Thin Peat	2	4	1	8	Low
371	282127.12	955993.06	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
372	282113.80	956014.12	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
373	282104.34	956036.46	0.7	Peat	Granular	4	Thin Peat	2	4	1	8	Low
374	282100.08	956061.84	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
375	282102.04	956085.64	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
376	282108.52	956109.98	0.2	Peat	Granular	2	Peaty Soil	0	2	1	0	Negligible
377	282112.57	956134.32	0.2	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
378	282212.55	956201.78	0.3	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
379	282235.06	956211.62	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
380	282257.82	956217.99	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
381	282283.15	956224.87	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
382	282450.79	956275.47	0.1	Superficial	Granular	6	Peaty Soil	0	4	1	0	Negligible
383	282475.98	956282.09	0.1	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
384	282496.77	956287.17	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
385	282524.99	956293.54	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
386	282548.60	956297.57	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
387	282568.60	956308.76	0.2	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
388	282594.63	956317.19	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
389	282616.95	956330.47	0.0	Rock	Granular	4	No Peat	0	2	1	0	None
390	282631.47	956344.72	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
391	282632.67	956368.45	0.0	Rock	Granular	5	No Peat	0	4	1	0	None
392	282635.71	956394.38	0.1	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
393	282639.96	956418.20	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
394	282687.44	956532.99	0.0	Rock	Granular	5	No Peat	0	4	1	0	None
395	282702.31	956553.61	0.3	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
396	282719.10	956572.47	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
397	282396.00	956327.00	0.1	Peat	Granular	12	Peaty Soil	0	6	1	0	Negligible
398	282009.00	956207.00	0.1	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
399	281894.00	956002.00	0.1	Peat	Granular	0	Peaty Soil	0	1	1	0	Negligible
400	281977.00	956183.00	0.1	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
401	282197.00	956314.00	0.1	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
402	282112.00	956339.00	0.1	Peat	Granular	12	Peaty Soil	0	6	1	0	Negligible
403	282132.00	956361.00	0.1	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
404	282229.00	956530.00	0.1	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
405	282866.00	956299.00	0.1	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
406	282850.00	956287.00	0.1	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
407	282866.00	956443.00	0.1	Peat	Granular	15	Peaty Soil	0	8	1	0	Negligible
408	282441.00	956415.00	0.1	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
409	282430.00	956391.00	0.1	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
410	282221.00	956509.00	0.1	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
411	281929.00	956121.00	0.1	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
412	281927.00	956116.00	0.1	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
413	281944.00	956129.00	0.1	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
414	281953.00	956159.00	0.1	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
415	282316.00	956489.00	0.1	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
416	281787.00	956364.00	0.1	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
417	282590.00	955954.00	0.1	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
418	282577.00	955952.00	0.1	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
419	282823.00	956343.00	0.1	Peat	Granular	12	Peaty Soil	0	6	1	0	Negligible
420	281911.00	956095.00	0.2	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
421	282858.00	956293.00	0.2	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
422	282166.00	956397.00	0.2	Peat	Granular	12	Peaty Soil	0	6	1	0	Negligible
423	282206.00	956531.00	0.2	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
424	282797.00	956404.00	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
425	282295.00	955989.00	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
426	282318.00	956039.00	0.2	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
427	282567.00	956006.00	0.2	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
428	282025.00	956281.00	0.2	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
429	282006.00	956235.00	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
430	281938.00	956202.00	0.2	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
431	281800.00	956197.00	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
432	282307.00	955983.00	0.2	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
433	282288.00	955950.00	0.2	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
434	282800.00	956299.00	0.2	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
435	282507.00	956044.00	0.3	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
436	282146.00	956064.00	0.3	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
437	282215.00	955946.00	0.3	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
438	282273.00	955976.00	0.3	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
439	281994.00	956320.00	0.3	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
440	281990.00	956248.00	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
441	282036.00	956361.00	0.3	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
442	281901.00	956300.00	0.3	Peat	Granular	12	Peaty Soil	0	8	1	0	Negligible
443	281951.00	956187.00	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
444	282418.00	956028.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
445	282284.00	955986.00	0.3	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
446	282386.00	955994.00	0.3	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
447	282379.00	956001.00	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
448	282412.00	956069.00	0.3	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
449	282313.00	955966.00	0.3	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
450	282814.00	956337.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
451	282900.00	956498.00	0.3	Peat	Granular	12	Peaty Soil	0	6	1	0	Negligible
452	281824.00	956432.00	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
453	282220.00	956389.00	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
454	281902.00	956011.00	0.3	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
455	282329.00	956507.00	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
456	281819.00	956434.00	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
457	281820.00	956362.00	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
458	281948.00	956149.00	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
459	282156.00	956418.00	0.3	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
460	282017.00	956288.00	0.3	Peat	Granular	12	Peaty Soil	0	8	1	0	Negligible
461	282048.00	956347.00	0.3	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
462	281873.00	955948.00	0.3	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
463	282290.00	955943.00	0.3	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
464	282900.00	956402.00	0.3	Peat	Granular	14	Peaty Soil	0	8	1	0	Negligible
465	282395.00	956321.00	0.3	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
466	281891.00	955993.00	0.4	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
467	282028.00	956344.00	0.4	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
468	282000.00	956001.00	0.4	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
469	282273.00	956177.00	0.4	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
470	282411.00	956035.00	0.4	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
471	282372.00	956008.00	0.4	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
472	282505.00	956147.00	0.4	Peat	Granular	2	Peaty Soil	0	2	1	0	Negligible
473	282550.00	956077.00	0.4	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
474	282065.00	956240.00	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
475	281893.00	956100.00	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
476	282352.00	956061.00	0.4	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
477	282406.00	956044.00	0.4	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
478	282284.00	955959.00	0.4	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
479	282831.00	956349.00	0.4	Peat	Granular	13	Peaty Soil	0	8	1	0	Negligible
480	282704.00	956462.00	0.4	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
481	282848.00	956266.00	0.5	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
482	281980.00	956094.00	0.5	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
483	282324.00	955954.00	0.5	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
484	282711.00	956473.00	0.5	Peat	Granular	1	Peaty Soil	0	1	1	0	Negligible
485	281857.00	956450.00	0.5	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
486	282702.00	956446.00	0.5	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
487	281877.00	955982.00	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
488	281864.00	955973.00	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
489	281900.00	956154.00	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
490	281917.00	956144.00	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
491	282700.00	956299.00	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
492	282815.00	956445.00	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
493	282762.00	956450.00	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
494	281866.00	956450.00	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
495	281886.00	956125.00	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
496	282495.00	956064.00	0.6	Peat	Granular	10	Thin Peat	2	6	1	12	Low
497	282700.00	956401.00	0.6	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
498	282599.00	956200.00	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
499	282067.00	956279.00	0.7	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
500	282557.00	956242.00	0.7	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
501	281892.00	955942.00	0.7	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
502	281732.00	956199.00	0.7	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
503	281900.00	956182.00	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
504	281883.00	955945.00	0.7	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
505	282498.00	956055.00	0.7	Peat	Granular	8	Thin Peat	2	4	1	8	Low
506	282448.00	956068.00	0.7	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
507	282508.00	956085.00	0.8	Peat	Granular	12	Thin Peat	2	8	1	16	Medium
508	282516.00	956226.00	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
509	282496.00	956074.00	0.8	Peat	Granular	12	Thin Peat	2	6	1	12	Low
510	282700.00	956102.00	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
511	281916.00	956066.00	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
512	281891.00	956051.00	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
513	282011.00	956219.00	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
514	282180.00	956543.00	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
515	281817.00	956355.00	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
516	282541.00	956248.00	0.8	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
517	281886.00	955967.00	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
518	282699.00	956200.00	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
519	282801.00	956485.00	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
520	282506.00	956148.00	0.8	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
521	281916.00	956046.00	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
522	281891.00	956028.00	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
523	282560.00	956252.00	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
524	282595.00	955939.00	0.9	Peat	Granular	10	Thin Peat	2	6	1	12	Low
525	281998.00	956241.00	0.9	Peat	Granular	6	Thin Peat	2	4	1	8	Low
526	281741.00	956400.00	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
527	281908.00	956147.00	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
528	282400.00	956200.00	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
529	282336.00	956200.00	0.9	Peat	Granular	7	Thin Peat	2	4	1	8	Low
530	282722.00	956483.00	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
531	281790.00	956361.00	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
532	282532.00	956212.00	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
533	282552.00	956240.00	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
534	282545.00	956250.00	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
535	281711.00	956300.00	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
536	281874.00	956022.00	1.1	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
537	281902.00	956100.00	1.1	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
538	282764.00	956438.00	1.1	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
539	282042.00	956279.00	1.1	Peat	Granular	5	Thin Peat	2	4	1	8	Low
540	281909.00	956439.00	1.1	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
541	282012.00	956223.00	1.2	Peat	Granular	6	Thin Peat	2	4	1	8	Low
542	281968.00	956508.00	1.2	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
543	282553.00	956215.00	1.2	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
544	282509.00	956207.00	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
545	282507.00	956189.00	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
546	282555.00	956229.00	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
547	281918.00	956089.00	1.3	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
548	282512.00	956009.00	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
549	281879.00	956011.00	1.3	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
550	282033.00	956230.00	1.4	Peat	Granular	7	Thin Peat	2	4	1	8	Low
551	281795.00	956328.00	1.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
552	281928.00	956097.00	1.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
553	282452.00	956048.00	1.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
554	282449.00	956058.00	1.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
555	282800.00	956501.00	1.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
556	282486.00	956000.00	1.6	Peat	Granular	3	Thick Peat	3	2	1	6	Low
557	282453.00	956110.00	1.6	Peat	Granular	4	Thick Peat	3	2	1	6	Low
558	281894.00	956460.00	1.6	Peat	Granular	4	Thick Peat	3	2	1	6	Low
559	281931.00	956488.00	1.7	Peat	Granular	4	Thick Peat	3	2	1	6	Low
560	281747.00	956329.00	1.7	Peat	Granular	3	Thick Peat	3	2	1	6	Low
561	281979.00	956524.00	1.7	Peat	Granular	3	Thick Peat	3	2	1	6	Low
562	281884.00	956047.00	1.7	Peat	Granular	3	Thick Peat	3	2	1	6	Low
563	282478.00	956218.00	1.8	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
564	281826.00	956000.00	1.8	Peat	Granular	4	Thick Peat	3	2	1	6	Low
565	282816.00	956456.00	1.8	Peat	Granular	9	Thick Peat	3	6	1	18	Medium

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
566	282167.00	956569.00	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
567	281912.00	956082.00	1.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
568	281851.00	956469.00	1.8	Peat	Granular	4	Thick Peat	3	2	1	6	Low
569	281899.00	956061.00	1.9	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
570	281909.00	956478.00	1.9	Peat	Granular	4	Thick Peat	3	2	1	6	Low
571	281906.00	956480.00	1.9	Peat	Granular	4	Thick Peat	3	2	1	6	Low
572	281867.00	956002.00	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
573	281764.00	956364.00	2.0	Peat	Granular	5	Thick Peat	3	4	1	12	Low
574	281956.00	956535.00	2.2	Peat	Granular	3	Thick Peat	3	2	1	6	Low
575	282801.00	956433.00	2.2	Peat	Granular	4	Thick Peat	3	2	1	6	Low
576	282018.00	956544.00	2.2	Peat	Granular	2	Thick Peat	3	2	1	6	Low
577	282014.00	956570.00	2.2	Peat	Granular	2	Thick Peat	3	2	1	6	Low
578	282064.00	956572.00	2.2	Peat	Granular	2	Thick Peat	3	2	1	6	Low
579	282055.00	956277.00	2.4	Peat	Granular	5	Thick Peat	3	4	1	12	Low
580	282075.00	956567.00	2.4	Peat	Granular	2	Thick Peat	3	2	1	6	Low
581	282353.00	956155.00	2.5	Peat	Granular	3	Thick Peat	3	2	1	6	Low
582	282018.00	956555.00	2.6	Peat	Granular	2	Thick Peat	3	2	1	6	Low
583	281756.00	956351.00	2.6	Peat	Granular	4	Thick Peat	3	4	1	12	Low
584	281778.00	956296.00	2.6	Peat	Granular	5	Thick Peat	3	4	1	12	Low
585	281803.00	956330.00	2.6	Peat	Granular	4	Thick Peat	3	2	1	6	Low
586	282482.00	956005.00	2.6	Peat	Granular	3	Thick Peat	3	2	1	6	Low
587	282064.00	956546.00	2.9	Peat	Granular	3	Thick Peat	3	2	1	6	Low
588	282147.39	955871.90	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
589	282156.93	955894.86	0.1	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
590	282165.36	955919.40	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
591	282113.16	955920.60	0.4	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
592	282585.00	955919.00	0.3	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
593	282150.00	955923.00	0.3	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
594	282231.00	955933.00	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
595	282238.00	955926.00	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
596	282186.00	955907.00	0.3	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
597	282184.00	955916.00	0.3	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
598	282243.00	955917.00	0.3	Peat	Granular	2	Peaty Soil	0	1	1	0	Negligible
599	282575.00	955921.00	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
600	282187.00	955898.00	0.4	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
601	282139.00	955894.00	0.5	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
602	282157.00	955931.00	0.5	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
603	282141.00	955883.00	0.6	Peat	Granular	4	Thin Peat	2	4	1	8	Low
604	282147.00	955909.00	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
605	282151.00	955884.00	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
606	282400.00	955898.00	1.1	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
607	282499.00	955900.00	2.6	Peat	Granular	2	Thick Peat	3	2	1	6	Low
608	282231.69	956196.24	0.7	SUPERFICIAL	Granular	1	Thin Peat	2	1	1	2	Negligible
609	282205.16	956186.08	0.9	SUPERFICIAL	Granular	4	Thin Peat	2	2	1	4	Negligible
610	282182.46	956178.61	0.1	SUPERFICIAL	Granular	10	Peaty Soil	0	6	1	0	Negligible
611	282247.26	956178.89	1.1	SUPERFICIAL	Granular	6	Thin Peat	2	4	1	8	Low
612	282161.59	956162.54	0.3	SUPERFICIAL	Granular	14	Peaty Soil	0	8	1	0	Negligible
613	282265.47	956160.41	0.6	SUPERFICIAL	Granular	9	Thin Peat	2	6	1	12	Low
614	282140.77	956152.03	0.5	SUPERFICIAL	Granular	11	Thin Peat	2	6	1	12	Low
615	282285.33	956150.01	0.1	SUPERFICIAL	Granular	8	Peaty Soil	0	4	1	0	Negligible
616	282124.25	956130.83	0.5	SUPERFICIAL	Granular	4	Peaty Soil	0	2	1	0	Negligible
617	282125.83	956104.73	0.5	SUPERFICIAL	Granular	8	Thin Peat	2	4	1	8	Low
618	282122.66	956080.41	1.1	SUPERFICIAL	Granular	8	Thin Peat	2	6	1	12	Low
619	282117.80	956055.02	0.7	SUPERFICIAL	Granular	9	Thin Peat	2	6	1	12	Low
620	282134.89	956035.36	0.1	SUPERFICIAL	Granular	6	Peaty Soil	0	4	1	0	Negligible
621	282144.67	956010.70	0.1	SUPERFICIAL	Granular	6	Peaty Soil	0	4	1	0	Negligible
622	282144.74	955986.47	1.2	SUPERFICIAL	Granular	6	Thin Peat	2	4	1	8	Low
623	282144.96	955960.17	0.5	SUPERFICIAL	Granular	9	Thin Peat	2	6	1	12	Low
624	282136.28	955937.87	0.7	SUPERFICIAL	Granular	7	Thin Peat	2	4	1	8	Low
625	281267.11	956220.07	0.1	SUPERFICIAL	Granular	6	Peaty Soil	0	4	1	0	Negligible
626	281265.27	956195.66	0.1	SUPERFICIAL	Granular	4	Peaty Soil	0	4	1	0	Negligible
627	281263.15	956174.14	1.9	SUPERFICIAL	Granular	2	Thick Peat	3	2	1	6	Low
628	281264.55	956148.33	2.3	SUPERFICIAL	Granular	1	Thick Peat	3	1	1	3	Negligible
629	281268.43	956121.68	0.3	SUPERFICIAL	Granular	1	Peaty Soil	0	1	1	0	Negligible
630	281269.49	956097.65	0.3	SUPERFICIAL	Granular	2	Peaty Soil	0	1	1	0	Negligible
631	281267.54	956075.06	0.2	SUPERFICIAL	Granular	2	Peaty Soil	0	2	1	0	Negligible
632	281271.31	956046.20	0.3	SUPERFICIAL	Granular	3	Peaty Soil	0	2	1	0	Negligible
633	281270.59	956021.31	0.3	SUPERFICIAL	Granular	2	Peaty Soil	0	1	1	0	Negligible
634	281272.05	955995.86	0.7	SUPERFICIAL	Granular	2	Thin Peat	2	1	1	2	Negligible
635	282122.35	955915.83	0.6	SUPERFICIAL	Granular	7	Thin Peat	2	4	1	8	Low
636	282118.21	955893.41	0.9	SUPERFICIAL	Granular	7	Thin Peat	2	4	1	8	Low
637	282871.05	957210.97	0.1	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
638	282828.67	957358.13	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
639	282835.20	957460.40	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
640	282841.44	957559.13	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
641	282889.32	957557.61	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
642	282892.52	957608.69	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
643	282901.66	957760.73	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
644	282906.27	957857.79	0.2	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
645	282907.76	957910.42	0.1	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
646	282911.09	957960.16	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
647	282915.34	958009.57	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
648	282872.77	958106.59	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
649	282875.30	958208.58	2.2	Peat	Granular	3	Thick Peat	3	2	1	6	Low
650	282877.52	958260.34	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
651	282880.13	958309.63	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
652	282929.47	958307.63	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
653	282935.91	958410.40	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
654	282888.52	958460.30	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
655	282891.60	958509.87	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
656	282896.63	958557.10	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
657	282897.42	958608.51	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
658	282899.57	958658.09	0.9	Peat	Granular	4	Thin Peat	2	4	1	8	Low
659	282901.73	958705.58	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
660	282909.82	958806.70	1.8	Peat	Granular	5	Thick Peat	3	4	1	12	Low
661	282957.77	958811.19	0.9	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
662	282912.04	958857.87	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
663	282965.12	958960.25	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
664	282970.35	959009.67	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
665	282971.88	959058.51	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
666	282849.97	957110.77	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
667	282891.20	957137.07	0.2	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
668	282916.62	957172.80	0.4	Peat	Granular	17	Peaty Soil	0	8	1	0	Negligible
669	282920.07	957221.61	0.4	Peat	Granular	14	Peaty Soil	0	8	1	0	Negligible
670	282922.91	957272.53	0.4	Peat	Granular	14	Peaty Soil	0	8	1	0	Negligible
671	282925.35	957323.49	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
672	282878.06	957312.12	0.4	Peat	Granular	11	Peaty Soil	0	6	1	0	Negligible
673	282929.84	957373.87	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
674	282879.27	957416.08	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
675	282933.24	957422.71	0.4	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
676	282932.17	957472.73	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
677	282885.91	957511.51	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
678	282936.43	957521.93	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
679	282938.23	957571.56	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
680	282937.66	957624.59	0.1	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
681	282946.09	957673.71	0.1	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
682	282949.35	957721.93	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
683	282951.37	957772.21	0.2	Soil	Granular	12	Peaty Soil	0	8	1	0	Negligible
684	282954.76	957822.41	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
685	282955.80	957872.12	0.9	Peat	Granular	4	Thin Peat	2	4	1	8	Low
686	282955.64	957921.95	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
687	282964.91	958020.24	0.6	Peat	Granular	8	Thin Peat	2	6	1	12	Low
688	282967.46	958071.28	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
689	282969.57	958119.29	1.2	Peat	Granular	10	Thin Peat	2	6	1	12	Low
690	282921.18	958148.91	0.9	Peat	Granular	10	Thin Peat	2	6	1	12	Low
691	282969.45	958172.37	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
692	282975.17	958220.10	0.4	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
693	282932.57	958256.02	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
694	282976.31	958271.66	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
695	282978.02	958320.14	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
696	282934.85	958358.44	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
697	282980.14	958377.92	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
698	282986.63	958420.99	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
699	282939.78	958458.94	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
700	282987.93	958474.11	0.4	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
701	282992.96	958521.50	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
702	282945.85	958560.92	0.8	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
703	282993.62	958573.72	1.4	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
704	282997.68	958620.13	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
705	282945.71	958639.17	0.7	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
706	282950.39	958658.89	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
707	283000.25	958671.13	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
708	283004.20	958722.27	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
709	282957.71	958757.99	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
710	283005.22	958771.09	0.4	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
711	283008.16	958819.27	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
712	283010.03	958872.00	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
713	282961.05	958858.35	0.7	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
714	282959.76	958885.50	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
715	282963.55	958909.79	0.1	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
716	283013.24	958924.55	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
717	283018.60	958973.26	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
718	283019.22	959021.17	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
719	282409.57	956153.63	0.5	Soil	Granular	4	Thin Peat	2	2	1	4	Negligible
720	282448.42	956183.64	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
721	282452.38	956242.16	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
722	282494.77	956268.69	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
723	282544.24	956308.59	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
724	282549.84	956341.05	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
725	282375.99	956197.71	0.4	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
726	282601.76	956355.25	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
727	282899.26	958661.05	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
728	282850.04	957281.23	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
729	282861.13	957289.70	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
730	282871.64	957311.34	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
731	282853.80	957329.46	1.1	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
732	282843.61	957344.37	1.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
733	282816.95	957323.65	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
734	282815.69	957340.00	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
735	282793.97	957348.72	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
736	282770.01	957322.61	0.0	Superficial	Granular	5	No Peat	0	4	1	0	None
737	282863.48	957341.91	0.8	Peat	Granular	7	Thin Peat	2	4	1	8	Low
738	282877.77	957359.08	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
739	282857.87	957364.57	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
740	282867.18	957383.35	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
741	282838.28	957408.77	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
742	282838.00	957419.39	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
743	282838.65	957430.99	1.2	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
744	282839.12	957440.00	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
745	282838.01	957449.86	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
746	282838.39	957458.80	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
747	282838.22	957470.31	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
748	282838.28	957479.60	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
749	282838.02	957488.16	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
750	282849.41	957489.69	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
751	282847.95	957480.00	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
752	282848.30	957469.66	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
753	282848.40	957458.45	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
754	282847.95	957448.56	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
755	282848.17	957439.46	1.2	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
756	282848.44	957428.76	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
757	282847.81	957419.85	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
758	282847.81	957409.05	1.8	Peat	Granular	1	Thin Peat	2	1	1	3	Negligible
759	282858.24	957419.48	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
760	282858.77	957429.86	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
761	282858.47	957470.48	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
762	282857.56	957479.29	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
763	282857.98	957489.39	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
764	282868.71	957489.52	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
765	282867.83	957479.59	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
766	282868.36	957470.28	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
767	282868.02	957458.94	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
768	282867.77	957448.26	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
769	282867.35	957438.97	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
770	282867.98	957428.19	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
771	282867.59	957419.93	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
772	282867.34	957409.32	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
773	282878.16	957408.71	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
774	282878.18	957419.25	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
775	282878.13	957429.65	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
776	282879.05	957438.40	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
777	282877.40	957449.51	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
778	282878.77	957460.21	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
779	282877.28	957469.47	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
780	282877.35	957479.28	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
781	282877.94	957489.02	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
782	282888.77	957489.47	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
783	282887.36	957479.04	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
784	282887.56	957468.57	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
785	282888.07	957458.52	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
786	282887.98	957448.40	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
787	282888.61	957439.90	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
788	282888.20	957428.70	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
789	282887.79	957419.79	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
790	282898.43	957409.30	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
791	282897.76	957418.75	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
792	282897.87	957429.66	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
793	282898.62	957439.96	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
794	282897.74	957449.41	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
795	282898.44	957459.73	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
796	282908.15	957459.18	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
797	282908.50	957448.84	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
798	282907.28	957439.51	0.4	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
799	282908.81	957428.85	0.4	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
800	282908.68	957419.85	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
801	282908.29	957409.10	0.6	Peat	Granular	11	Thin Peat	2	6	1	12	Low
802	282918.37	957408.90	0.3	Soil	Granular	11	Thin Peat	0	6	1	0	Negligible
803	282918.49	957418.05	0.5	Peat	Granular	10	Thin Peat	2	6	1	12	Low
804	282918.16	957428.02	0.5	Peat	Granular	9	Thin Peat	2	6	1	12	Low
805	282917.95	957438.35	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
806	282918.33	957448.51	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
807	282918.43	957459.06	0.5	Peat	Granular	9	Thin Peat	2	6	1	12	Low
808	282918.57	957468.72	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
809	282918.28	957478.68	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
810	282918.58	957488.78	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
811	282908.50	957488.45	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
812	282908.37	957479.16	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
813	282896.95	957478.95	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
814	282897.85	957489.17	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
815	282897.83	957468.86	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
816	282907.48	957468.97	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
817	282781.98	957422.08	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
818	282789.48	957411.13	0.1	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
819	282785.83	957399.63	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
820	282932.31	957729.77	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
821	282931.55	957720.51	0.4	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
822	282932.23	957710.84	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
823	282931.45	957700.71	0.8	Peat	Granular	7	Thin Peat	2	4	1	8	Low
824	282932.18	957689.87	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
825	282933.42	957679.59	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
826	282931.98	957671.13	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
827	282931.95	957651.17	0.1	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
828	282922.53	957651.26	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
829	282922.29	957661.02	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
830	282922.63	957669.93	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
831	282922.01	957680.04	0.1	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
832	282922.18	957690.93	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
833	282922.10	957700.69	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
834	282921.53	957711.04	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
835	282922.10	957719.79	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
836	282921.68	957731.09	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
837	282340.56	956160.94	1.9	Peat	Granular	3	Thin Peat	3	2	1	6	Low
838	282349.16	956119.86	0.3	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
839	282348.31	956131.17	1.8	Peat	Granular	6	Thin Peat	3	4	1	12	Low
840	282348.47	956142.40	2.5	Peat	Granular	4	Thin Peat	3	4	1	12	Low
841	282349.26	956151.42	2.6	Peat	Granular	4	Thin Peat	3	2	1	6	Low
842	282348.80	956162.50	1.8	Peat	Granular	3	Thin Peat	3	2	1	6	Low
843	282348.46	956173.39	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
844	282349.26	956183.25	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
845	282348.93	956191.00	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
846	282347.73	956203.26	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
847	282347.83	956209.92	0.0	Superficial	Granular	6	No Peat	0	4	1	0	None

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
848	282337.74	956201.24	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
849	282337.50	956209.23	0.0	Superficial	Granular	8	No Peat	0	4	1	0	None
850	282338.26	956190.75	0.7	Peat	Granular	8	Thin Peat	2	6	1	12	Low
851	282339.52	956181.95	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
852	282339.38	956171.05	1.1	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
853	282337.62	956149.64	2.2	Peat	Granular	4	Thick Peat	3	4	1	12	Low
854	282339.77	956140.73	2.2	Peat	Granular	4	Thick Peat	3	4	1	12	Low
855	282337.16	956120.68	0.7	Peat	Granular	11	Thin Peat	2	6	1	12	Low
856	282327.62	956121.86	0.8	Peat	Granular	12	Thin Peat	2	8	1	16	Medium
857	282318.89	956120.36	1.0	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
858	282329.16	956132.01	1.2	Peat	Granular	6	Thin Peat	2	4	1	8	Low
859	282318.59	956132.26	1.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
860	282318.43	956141.40	2.0	Peat	Granular	5	Thick Peat	3	4	1	12	Low
861	282328.73	956141.57	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
862	282320.56	956150.94	0.0	Superficial	Granular	4	No Peat	0	4	1	0	None
863	282317.51	956161.35	0.0	Superficial	Granular	5	No Peat	0	4	1	0	None
864	282319.33	956173.06	0.0	Superficial	Granular	6	No Peat	0	4	1	0	None
865	282318.61	956182.52	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
866	282317.52	956193.06	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
867	282318.89	956204.26	0.0	Superficial	Granular	8	No Peat	0	6	1	0	None
868	282848.38	957773.49	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
869	282858.12	957764.96	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
870	282872.89	957788.26	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
871	282886.24	957774.04	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
872	282901.21	957763.14	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
873	282903.37	957812.87	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
874	282893.01	957824.40	0.5	Peat	Granular	11	Thin Peat	2	6	1	12	Low
875	282882.16	957824.97	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
876	282904.51	957863.44	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
877	282896.28	957875.25	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
878	282886.54	957875.89	0.5	Peat	Granular	10	Thin Peat	2	6	1	12	Low
879	282886.03	957891.80	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
880	282885.16	957903.53	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
881	282885.91	957911.12	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
882	282886.00	957922.73	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
883	282886.62	957931.71	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
884	282886.83	957942.71	1.1	Peat	Granular	5	Thin Peat	2	4	1	8	Low
885	282886.33	957951.42	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
886	282885.09	957962.29	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
887	282885.73	957972.14	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
888	282875.02	957972.24	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
889	282876.47	957962.59	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
890	282876.60	957952.56	1.0	Peat	Granular	8	Thin Peat	2	6	1	12	Low
891	282875.70	957942.63	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
892	282876.46	957933.08	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
893	282876.20	957921.48	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
894	282876.69	957911.77	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
895	282876.64	957901.46	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
896	282876.17	957891.51	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
897	282866.09	957893.03	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
898	282866.36	957901.94	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
899	282867.01	957912.06	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
900	282865.59	957921.48	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
901	282866.60	957932.02	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
902	282866.74	957942.41	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
903	282865.64	957952.22	0.1	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
904	282865.99	957961.21	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
905	282866.92	957971.58	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
906	282895.19	957972.17	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
907	282896.64	957962.60	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
908	282895.78	957951.27	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
909	282896.81	957941.80	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
910	282896.53	957932.64	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
911	282896.60	957923.11	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
912	282896.99	957912.88	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
913	282895.87	957901.65	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
914	282897.23	957891.91	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
915	282906.03	957891.65	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
916	282906.76	957901.67	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
917	282907.01	957912.93	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
918	282905.37	957922.07	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
919	282906.20	957931.94	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
920	282905.78	957941.91	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
921	282906.13	957952.20	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
922	282905.94	957962.39	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
923	282906.23	957971.89	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
924	282916.11	957971.67	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
925	282915.94	957963.03	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
926	282915.89	957952.22	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
927	282915.88	957941.46	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
928	282915.61	957932.27	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
929	282916.15	957921.90	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
930	282916.43	957911.80	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
931	282916.24	957902.30	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
932	282915.57	957891.87	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
933	282926.42	957891.29	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
934	282925.52	957902.48	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
935	282925.79	957911.74	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
936	282926.12	957922.72	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
937	282926.37	957931.16	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
938	282926.45	957941.98	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
939	282925.36	957952.35	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
940	282926.33	957962.74	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
941	282925.79	957971.31	1.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
942	282935.45	957971.88	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
943	282935.66	957962.28	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
944	282936.35	957952.17	0.1	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
945	282936.27	957941.18	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
946	282935.99	957932.96	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
947	282935.77	957921.14	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
948	282936.48	957910.71	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
949	282936.55	957902.18	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
950	282936.49	957892.28	0.2	Soil	Granular	0	Peaty Soil	0	1	1	0	Negligible
951	282946.38	957891.79	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
952	282946.29	957902.71	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
953	282946.15	957911.73	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
954	282946.70	957921.88	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
955	282945.54	957942.04	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
956	282945.67	957951.79	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
957	282880.89	958214.10	2.4	Peat	Granular	6	Thick Peat	3	4	1	12	Low
958	282880.21	958202.00	2.8	Peat	Granular	7	Thick Peat	3	4	1	12	Low
959	282398.91	956161.59	2.0	Peat	Granular	4	Thick Peat	3	2	1	6	Low
960	282398.37	956141.22	2.7	Peat	Granular	4	Thick Peat	3	4	1	12	Low
961	282400.83	956130.15	2.7	Peat	Granular	10	Thick Peat	3	6	1	18	Medium
962	282388.68	956143.55	3.5	Peat	Granular	5	Thick Peat	3	4	1	12	Low
963	282388.18	956152.87	1.8	Peat	Granular	4	Thick Peat	3	2	1	6	Low
964	282389.12	956173.40	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
965	282388.46	956190.19	1.9	Peat	Granular	7	Thick Peat	3	4	1	12	Low
966	282389.80	956203.11	1.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
967	282378.32	956189.64	1.9	Peat	Granular	7	Thick Peat	3	4	1	12	Low
968	282377.72	956160.46	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
969	282378.91	956151.09	2.3	Peat	Granular	3	Thick Peat	3	2	1	6	Low
970	282378.88	956140.60	3.6	Peat	Granular	5	Thick Peat	3	4	1	12	Low
971	282376.95	956129.64	1.5	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
972	282368.67	956142.84	3.3	Peat	Granular	5	Thick Peat	3	4	1	12	Low
973	282367.61	956154.86	1.9	Peat	Granular	3	Thick Peat	3	2	1	6	Low
974	282370.09	956192.41	1.8	Peat	Granular	8	Thick Peat	3	4	1	12	Low
975	282369.56	956201.64	1.7	Peat	Granular	9	Thick Peat	3	6	1	18	Medium
976	282816.96	957052.60	0.9	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
977	282860.76	957012.14	0.6	Peat	Granular	12	Thin Peat	2	8	1	16	Medium
978	282881.01	957000.62	0.7	Peat	Granular	12	Thin Peat	2	6	1	12	Low
979	282870.10	956951.68	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
980	282871.17	956962.53	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
981	282873.15	956972.28	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
982	282872.43	956991.91	0.4	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
983	282871.27	957002.14	0.3	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
984	282862.00	957002.92	0.4	Soil	Granular	12	Peaty Soil	0	8	1	0	Negligible
985	282861.20	956960.84	0.4	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
986	282860.62	956951.22	0.2	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
987	282851.39	956972.80	0.4	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
988	282851.47	956982.17	0.2	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
989	282840.05	956972.04	0.3	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
990	282840.01	956949.59	0.3	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
991	282830.96	956950.61	0.4	Soil	Granular	18	Peaty Soil	0	8	1	0	Negligible
992	282831.65	956981.60	0.4	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
993	282831.63	956992.81	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
994	282894.62	957237.06	0.5	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
995	282905.85	957178.56	0.3	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
996	282902.78	957187.61	0.4	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
997	282904.95	957218.68	0.6	Peat	Granular	17	Thin Peat	2	8	1	16	Medium
998	282880.74	958130.62	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
999	282929.26	958133.63	0.9	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1000	282958.96	958154.87	1.0	Peat	Granular	8	Thin Peat	2	6	1	12	Low
1001	282961.01	958164.99	1.8	Peat	Granular	10	Thick Peat	3	6	1	18	Medium
1002	282960.86	958214.27	0.4	Soil	Granular	12	Peaty Soil	0	8	1	0	Negligible
1003	282949.68	958202.18	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1004	282950.44	958162.00	1.8	Peat	Granular	8	Thick Peat	3	4	1	12	Low
1005	282949.26	958152.91	2.1	Peat	Granular	8	Thick Peat	3	4	1	12	Low
1006	282949.61	958144.16	1.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1007	282939.81	958143.76	1.4	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1008	282939.63	958165.63	1.3	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1009	282939.99	958195.03	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1010	282939.28	958214.47	0.4	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1011	282928.73	958214.18	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1012	282928.04	958202.50	0.8	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1013	282930.39	958142.88	1.3	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1014	282920.31	958175.47	0.7	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1015	282920.05	958184.00	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1016	282918.58	958194.33	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1017	282920.73	958203.53	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1018	282919.77	958214.59	1.0	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1019	282909.52	958214.49	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1020	282910.77	958201.64	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1021	282910.34	958192.05	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1022	282899.83	958154.08	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1023	282900.53	958193.76	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1024	282900.70	958203.00	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1025	282899.95	958213.68	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1026	282889.77	958212.69	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
1027	282889.48	958193.07	0.4	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1028	282889.87	958173.02	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1029	282889.55	958163.34	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1030	282891.84	958151.25	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1031	282890.10	958139.66	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1032	282880.68	958155.60	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1033	282879.89	958166.34	0.9	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1034	282880.83	958186.31	1.9	Peat	Granular	7	Thick Peat	3	4	1	12	Low
1035	282358.17	956169.15	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1036	282355.70	956179.84	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1037	282360.12	956191.32	0.0	Superficial	Granular	8	No Peat	0	4	1	0	None
1038	282359.19	956203.19	0.0	Superficial	Granular	8	No Peat	0	4	1	0	None
1039	282358.96	956210.77	0.0	Superficial	Granular	9	No Peat	0	6	1	0	None
1040	282359.80	956160.48	2.0	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1041	282357.40	956149.88	2.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1042	282360.49	956141.01	2.5	Peat	Granular	5	Thick Peat	3	4	1	12	Low
1043	282328.66	956164.09	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1044	282329.14	956173.91	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1045	282329.20	956181.74	0.0	Superficial	Granular	6	No Peat	0	4	1	0	None
1046	282327.28	956191.17	1.8	Peat	Granular	7	Thick Peat	3	4	1	12	Low
1047	282329.89	956200.34	0.0	Superficial	Granular	9	No Peat	0	6	1	0	None
1048	282329.39	956206.97	0.0	Superficial	Granular	10	No Peat	0	6	1	0	None
1049	282823.21	957175.10	1.0	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1050	282822.95	957187.17	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1051	282824.27	957197.44	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1052	282824.43	957247.31	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1053	282836.61	957244.24	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1054	282835.12	957237.40	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1055	282834.50	957215.18	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1056	282834.47	957207.16	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1057	282845.55	957167.71	2.0	Peat	Granular	14	Thick Peat	3	8	1	24	Medium
1058	282844.79	957177.09	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1059	282845.09	957186.47	0.0	Superficial	Granular	13	No Peat	0	8	1	0	None
1060	282844.08	957196.64	0.7	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1061	282845.42	957207.69	0.8	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1062	282845.38	957218.40	0.7	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1063	282844.48	957227.98	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1064	282844.70	957238.83	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1065	282854.47	957237.35	0.5	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1066	282854.74	957225.35	0.7	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1067	282853.18	957210.16	0.7	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1068	282855.48	957196.86	0.6	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1069	282853.41	957178.70	0.0	Superficial	Granular	13	No Peat	0	8	1	0	None
1070	282852.94	957165.81	0.9	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1071	282863.92	957166.28	0.9	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1072	282863.22	957178.06	0.7	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1073	282865.28	957199.68	0.3	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
1074	282864.22	957208.13	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1075	282863.93	957219.02	0.4	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1076	282865.27	957229.01	0.6	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1077	282865.46	957247.70	0.8	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1078	282874.33	957247.12	0.6	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1079	282876.08	957237.41	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1080	282875.07	957226.37	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1081	282874.50	957197.02	0.3	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
1082	282874.77	957186.76	0.2	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
1083	282854.36	957709.54	0.1	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1084	282852.55	957700.31	0.1	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1085	282851.96	957659.37	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1086	282853.79	957649.99	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1087	282862.27	957651.37	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1088	282861.31	957661.35	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1089	282863.11	957669.38	0.5	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1090	282863.35	957681.42	0.8	Peat	Granular	11	Thin Peat	2	6	1	12	Low
1091	282862.42	957689.94	0.6	Peat	Granular	12	Thin Peat	2	6	1	12	Low
1092	282863.73	957700.80	0.5	Peat	Granular	11	Thin Peat	2	6	1	12	Low
1093	282861.93	957711.12	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1094	282862.99	957720.95	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1095	282861.45	957731.30	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1096	282873.74	957730.21	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
1097	282872.80	957711.11	0.5	Peat	Granular	8	Thin Peat	2	6	1	12	Low
1098	282872.50	957679.22	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1099	282872.05	957670.32	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1100	282871.20	957659.24	0.8	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1101	282872.30	957649.51	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1102	282883.29	957652.12	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1103	282882.86	957670.57	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1104	282882.91	957680.07	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1105	282882.00	957701.20	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1106	282881.52	957712.57	0.7	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1107	282881.89	957720.34	0.9	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1108	282881.79	957731.49	1.1	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1109	282891.67	957719.90	1.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1110	282892.28	957710.54	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1111	282893.24	957700.80	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1112	282893.09	957689.48	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1113	282893.37	957680.36	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1114	282892.37	957669.06	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1115	282890.64	957664.63	0.0	Superficial	Granular	7	No Peat	0	4	1	0	None
1116	282903.53	957690.54	0.8	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1117	282902.41	957700.44	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1118	282901.62	957709.95	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1119	282901.81	957718.86	1.6	Peat	Granular	6	Thick Peat	3	4	1	12	Low
1120	282903.94	957731.88	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1121	282911.48	957728.26	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1122	282911.42	957700.48	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1123	282912.41	957688.68	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1124	282910.68	957659.32	0.6	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1125	282927.76	958259.35	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1126	282923.95	958328.83	0.6	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1127	282972.32	958385.73	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1128	282973.07	958407.10	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1129	282973.33	958425.16	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1130	282975.54	958436.47	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1131	282974.81	958445.69	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1132	282974.52	958454.18	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1133	282962.85	958454.68	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1134	282963.20	958405.96	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1135	282963.83	958385.39	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1136	282964.64	958375.13	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1137	282953.38	958376.34	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1138	282944.26	958374.22	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1139	282943.94	958385.19	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1140	282933.74	958375.84	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1141	282912.95	958386.15	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1142	282902.59	958385.46	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1143	282893.90	958375.17	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1144	282914.73	958392.86	0.0	Superficial	Granular	6	No Peat	0	4	1	0	None
1145	282914.78	958405.37	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1146	282876.53	958395.53	1.2	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1147	282877.86	958416.82	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1148	282895.08	958414.54	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1149	282904.57	958415.03	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1150	282942.96	958414.35	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1151	282954.82	958415.44	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1152	282953.28	958405.67	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1153	282953.15	958400.21	0.0	Superficial	Granular	6	No Peat	0	4	1	0	None
1154	282954.08	958424.32	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1155	282953.85	958445.80	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1156	282954.91	958455.68	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1157	282943.77	958441.90	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1158	282943.33	958435.19	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1159	282932.34	958424.31	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1160	282933.77	958435.26	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1161	282933.84	958445.11	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1162	282933.45	958455.65	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1163	282923.29	958453.47	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1164	282924.43	958445.47	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1165	282924.47	958434.38	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1166	282922.01	958424.30	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1167	282913.14	958426.37	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1168	282913.00	958435.91	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1169	282913.97	958445.45	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1170	282904.01	958454.99	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1171	282904.52	958444.62	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1172	282903.73	958423.43	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1173	282894.29	958425.17	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1174	282894.05	958435.98	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1175	282893.10	958445.55	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1176	282894.49	958456.91	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1177	282826.52	958403.24	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1178	282926.65	958473.41	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1179	282917.57	958482.70	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1180	282939.55	958518.69	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1181	282930.41	958522.44	1.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1182	282921.26	958532.48	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1183	282943.18	958569.54	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
1184	282932.54	958574.28	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1185	282923.34	958582.91	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1186	282986.99	958615.49	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1187	282987.93	958626.61	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1188	282987.14	958637.18	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1189	282987.40	958645.71	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1190	282987.51	958657.61	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1191	282987.61	958666.90	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1192	282988.32	958677.12	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1193	282987.01	958687.11	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1194	282987.66	958696.97	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1195	282977.54	958696.82	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1196	282977.83	958686.46	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1197	282978.23	958676.51	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1198	282977.61	958667.54	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1199	282976.48	958656.38	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1200	282976.80	958647.22	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1201	282976.58	958636.38	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1202	282977.18	958626.42	0.8	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1203	282977.06	958615.90	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1204	282968.02	958616.43	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1205	282968.53	958626.96	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1206	282967.00	958636.15	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1207	282967.15	958647.59	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1208	282967.21	958656.24	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1209	282967.84	958666.57	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1210	282967.22	958676.14	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1211	282966.51	958685.90	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1212	282968.75	958697.00	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1213	282957.38	958617.28	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1214	282957.16	958626.83	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1215	282958.66	958636.83	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1216	282958.47	958647.12	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1217	282957.76	958658.07	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1218	282957.52	958696.61	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1219	282956.82	958686.70	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1220	282957.62	958676.33	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1221	282957.41	958665.90	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1222	282946.24	958616.45	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1223	282946.55	958626.88	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1224	282948.21	958635.15	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1225	282948.03	958646.00	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1226	282949.63	958656.44	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1227	282946.61	958667.42	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1228	282946.06	958676.16	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1229	282946.75	958685.67	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1230	282947.48	958696.07	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1231	282935.89	958696.73	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1232	282937.31	958686.55	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1233	282937.01	958676.52	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1234	282937.00	958666.29	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1235	282936.70	958655.96	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1236	282937.52	958645.40	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1237	282938.25	958638.66	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1238	282937.09	958627.05	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1239	282935.96	958616.34	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1240	282927.37	958616.14	1.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1241	282927.16	958625.98	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1242	282925.77	958636.97	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1243	282927.11	958647.88	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1244	282927.14	958657.91	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1245	282927.42	958667.13	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1246	282927.21	958677.17	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1247	282927.92	958687.18	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1248	282928.13	958696.13	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1249	282916.76	958696.24	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1250	282906.47	958696.70	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1251	282907.09	958687.15	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1252	282917.92	958686.05	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1253	282917.94	958676.52	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1254	282918.54	958666.36	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1255	282916.63	958656.38	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1256	282917.35	958646.63	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1257	282916.52	958636.01	1.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1258	282917.23	958625.85	1.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1259	282917.33	958615.72	2.0	Peat	Granular	2	Thick Peat	3	2	1	6	Low
1260	282905.97	958615.90	1.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1261	282906.87	958625.80	1.8	Peat	Granular	2	Thick Peat	3	2	1	6	Low
1262	282907.13	958637.85	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1263	282908.46	958647.84	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1264	282906.90	958656.53	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1265	282906.94	958667.20	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1266	282907.60	958676.34	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1267	282894.72	958667.04	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1268	282888.71	958657.24	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1269	282882.88	958643.50	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1270	282886.67	958632.10	1.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1271	282871.88	958638.30	0.1	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1272	282861.13	958634.44	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1273	282843.02	958658.14	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1274	282837.11	958648.34	0.0	Superficial	Granular	5	No Peat	0	4	1	0	None
1275	282881.33	958901.06	0.4	Soil	Granular	3	Granular	0	2	1	0	Negligible
1276	282900.54	958881.53	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1277	282920.24	958856.63	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1278	282922.29	958868.25	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1279	282922.00	958877.48	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1280	282921.83	958888.87	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1281	282921.57	958898.79	1.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1282	282921.68	958908.57	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1283	282922.58	958919.84	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1284	282922.45	958928.21	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1285	282921.89	958938.12	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1286	282931.09	958939.11	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1287	282932.29	958928.34	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1288	282932.27	958918.18	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1289	282931.39	958908.04	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1290	282930.53	958898.28	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1291	282930.80	958887.65	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1292	282931.82	958877.86	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1293	282931.15	958867.91	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1294	282930.77	958858.42	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1295	282941.82	958859.33	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1296	282941.82	958867.70	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1297	282941.56	958878.15	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1298	282940.47	958889.01	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1299	282941.11	958897.78	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1300	282942.08	958908.29	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1301	282941.55	958918.94	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1302	282941.38	958929.01	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1303	282942.27	958938.11	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1304	282951.29	958937.42	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1305	282952.25	958928.36	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1306	282951.95	958918.49	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1307	282951.67	958909.09	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1308	282952.33	958899.66	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1309	282951.63	958888.95	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1310	282950.56	958877.91	0.7	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1311	282950.99	958868.78	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1312	282950.49	958858.35	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1313	282960.70	958857.90	0.6	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1314	282961.96	958868.12	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1315	282960.59	958879.56	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1316	282961.72	958888.15	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1317	282962.11	958899.84	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1318	282961.19	958908.09	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1319	282961.23	958918.72	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1320	282961.30	958927.19	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1321	282962.06	958938.74	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1322	282971.45	958939.35	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1323	282971.14	958929.11	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1324	282972.71	958919.09	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1325	282971.65	958908.59	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1326	282971.81	958898.24	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1327	282971.87	958887.61	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1328	282971.27	958878.27	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1329	282972.09	958868.18	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1330	282972.93	958858.46	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1331	282982.05	958857.46	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1332	282981.88	958867.25	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1333	282980.81	958878.47	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1334	282981.28	958887.96	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1335	282982.51	958898.86	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1336	282981.66	958907.93	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1337	282981.15	958919.13	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1338	282981.62	958928.34	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1339	282980.50	958938.16	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1340	282991.03	958939.01	0.7	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1341	282990.76	958928.60	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1342	282991.56	958917.67	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1343	282991.84	958908.34	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1344	282991.08	958898.58	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1345	282990.77	958888.15	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1346	282992.38	958877.30	0.7	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1347	282990.97	958867.73	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1348	282992.50	958858.93	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1349	283001.56	958858.20	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1350	283001.48	958868.25	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1351	283001.01	958877.69	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1352	283002.08	958888.61	1.6	Peat	Granular	2	Thin Peat	3	2	1	6	Low
1353	283002.18	958897.96	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1354	283001.70	958909.34	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1355	283001.99	958918.95	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1356	283001.37	958938.46	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1357	282966.94	958976.19	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1358	282957.60	958988.07	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1359	282959.21	958996.28	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1360	282948.08	958996.87	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1361	282899.48	958989.84	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1362	282898.04	958999.87	0.2	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1363	282915.75	959009.82	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1364	282948.88	959020.31	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1365	282970.68	959024.12	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1366	282962.69	959053.95	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1367	281281.35	956224.12	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1368	281331.74	956226.40	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1369	281428.59	956251.65	2.8	Peat	Granular	4	Thin Peat	3	4	1	12	Low
1370	281380.91	956239.27	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1371	281474.95	956271.81	2.5	Peat	Granular	5	Thin Peat	3	4	1	12	Low
1372	281518.64	956294.54	1.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1373	281562.91	956312.53	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1374	281611.14	956333.89	1.0	Peat	Granular	8	Thin Peat	2	4	1	8	Low
1375	281656.59	956355.93	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1376	281687.89	956370.77	1.0	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1377	281694.91	956387.08	0.1	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1378	281712.43	956376.08	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1379	281730.94	956397.78	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1380	281734.63	956417.38	1.9	Peat	Granular	6	Thin Peat	3	4	1	12	Low
1381	281753.21	956405.69	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1382	281769.48	956427.63	1.2	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1383	281776.79	956442.98	1.8	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1384	281792.48	956432.16	0.9	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1385	281814.25	956452.53	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1386	281822.99	956468.02	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1387	281837.79	956457.91	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1388	281855.13	956478.95	2.5	Peat	Granular	4	Thin Peat	3	2	1	6	Low
1389	281861.84	956496.89	2.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1390	281881.26	956485.47	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1391	281897.89	956506.29	2.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1392	281902.33	956521.64	2.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1393	281923.84	956513.37	2.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1394	281941.40	956533.71	3.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1395	281947.29	956549.84	3.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1396	281965.54	956537.74	3.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1397	281981.32	956559.00	3.6	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1398	281987.64	956581.07	3.5	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1399	282006.61	956568.01	3.5	Peat	Granular	2	Thin Peat	3	2	1	6	Low
1400	282022.91	956589.12	3.7	Peat	Granular	2	Thin Peat	3	1	1	3	Negligible
1401	282030.44	956601.60	3.7	Peat	Granular	2	Thin Peat	3	2	1	6	Low
1402	282049.99	956593.52	3.5	Peat	Granular	2	Thin Peat	3	2	1	6	Low
1403	282065.05	956612.29	3.7	Peat	Granular	2	Thin Peat	3	2	1	6	Low
1404	282070.78	956629.17	2.5	Peat	Granular	4	Thin Peat	3	4	1	12	Low
1405	282088.78	956620.26	2.6	Peat	Granular	3	Thin Peat	3	2	1	6	Low
1406	282109.41	956641.35	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1407	282115.01	956657.30	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1408	282132.00	956647.40	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1409	282150.21	956666.77	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1410	282159.06	956682.52	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1411	282176.04	956672.18	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1412	282192.04	956693.21	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1413	282199.02	956709.82	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1414	282215.92	956697.10	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1415	282236.26	956720.94	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1416	282241.52	956733.94	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1417	282262.85	956723.01	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1418	282278.95	956746.49	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1419	282284.49	956761.20	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1420	282305.81	956747.13	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1421	282323.91	956767.20	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1422	282331.34	956784.24	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1423	282349.34	956769.08	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1424	282369.18	956788.24	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1425	282374.78	956807.32	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1426	282393.83	956787.50	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1427	282421.99	956803.20	0.4	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1428	282414.87	956791.90	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1429	282437.34	956765.54	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1430	282448.87	956761.61	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1431	282455.37	956770.52	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1432	282455.44	956720.30	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1433	282464.90	956715.72	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1434	282473.96	956723.53	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1435	282481.06	956675.92	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1436	282464.67	956669.01	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1437	282454.18	956672.71	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1438	282542.10	956674.07	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1439	282538.96	956700.30	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1440	282526.84	956666.70	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1441	282560.62	956666.44	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1442	282560.55	956698.06	1.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1443	282560.50	956723.71	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1444	282577.38	956712.16	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1445	282577.78	956744.10	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1446	282554.72	956747.82	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1447	282633.99	956766.87	0.2	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1448	282622.70	956767.77	0.2	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1449	282635.09	956777.29	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1450	282633.92	956786.42	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1451	282634.25	956797.43	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1452	282634.05	956807.01	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1453	282634.66	956816.57	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1454	282635.74	956825.79	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1455	282634.28	956846.79	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1456	282602.42	956845.62	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
1457	282623.76	956847.87	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1458	282614.54	956845.71	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1459	282603.22	956847.53	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1460	282634.12	956836.70	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1461	282625.22	956837.01	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1462	282613.92	956837.63	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1463	282605.05	956836.41	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1464	282612.92	956836.46	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1465	282623.54	956826.64	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1466	282613.46	956827.63	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1467	282604.28	956825.38	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1468	282623.85	956816.82	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1469	282613.59	956817.16	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1470	282605.70	956816.64	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1471	282622.90	956806.02	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1472	282614.55	956805.91	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1473	282622.90	956806.02	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1474	282603.31	956805.93	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1475	282622.89	956796.48	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1476	282613.75	956796.95	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1477	282602.10	956796.70	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1478	282624.58	956785.81	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1479	282622.99	956775.88	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1480	282614.00	956775.63	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1481	282614.62	956785.59	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1482	282594.25	956766.50	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1483	282593.28	956846.13	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1484	282592.96	956835.46	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1485	282593.59	956825.95	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1486	282593.25	956774.42	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1487	282583.61	956835.07	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1488	282582.29	956824.43	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1489	282582.76	956815.80	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1490	282583.92	956805.90	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1491	282584.02	956785.79	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1492	282584.94	956773.86	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1493	282585.30	956766.84	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1494	282574.34	956764.36	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1495	282574.17	956776.44	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1496	282563.92	956786.80	0.4	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1497	282572.91	956785.94	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1498	282564.48	956786.63	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1499	282564.30	956767.19	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1500	282564.06	956777.13	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1501	282554.72	956765.64	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1502	282553.52	956776.29	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1503	282554.01	956785.48	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1504	282563.64	956794.94	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1505	282554.15	956796.29	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1506	282565.29	956805.70	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1507	282574.75	956795.95	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1508	282574.43	956806.61	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1509	282555.62	956804.91	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1510	282564.27	956815.66	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1511	282573.92	956825.90	0.1	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1512	282573.78	956836.26	0.1	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1513	282583.84	956845.83	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1514	282574.55	956847.98	0.1	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1515	282563.52	956847.10	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1516	282553.25	956847.16	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1517	282554.09	956836.80	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1518	282564.61	956835.21	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1519	282554.76	956815.17	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1520	282554.47	956825.30	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1521	282564.34	956825.93	0.1	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1522	282907.15	958607.13	1.2	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1523	282918.02	958606.30	2.2	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1524	282929.37	958606.09	1.8	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1525	282939.48	958606.68	1.6	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1526	282948.30	958606.94	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1527	282957.03	958607.12	0.9	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1528	282969.21	958606.90	0.7	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1529	282977.58	958604.35	1.2	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1530	282989.99	958607.29	1.2	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1531	282988.13	958596.76	2.2	Peat	Granular	2	Thick Peat	3	2	1	6	Low
1532	282967.95	958595.26	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1533	282957.12	958595.44	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1534	282947.71	958595.57	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1535	282937.65	958595.44	1.7	Peat	Granular	1	Thin Peat	3	1	1	3	Negligible
1536	282928.55	958595.20	1.9	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1537	282917.38	958595.35	1.9	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1538	282905.60	958595.27	1.2	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1539	282906.31	958582.03	1.1	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1540	282918.47	958581.94	1.7	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1541	282937.48	958581.04	1.7	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1542	282947.92	958580.39	1.6	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1543	282958.66	958580.20	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1544	282969.51	958579.84	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1545	282989.54	958579.82	1.8	Peat	Granular	2	Thick Peat	3	2	1	6	Low
1546	282989.57	958565.44	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1547	282979.31	958565.60	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1548	282956.76	958565.31	0.7	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1549	282935.96	958565.45	1.6	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1550	282926.72	958565.23	1.6	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1551	281270.61	956214.52	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1552	281319.20	956210.91	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1553	281369.45	956225.02	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1554	281416.68	956235.85	2.5	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1555	281463.92	956254.43	2.6	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1556	281506.95	956273.28	2.6	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1557	281554.32	956298.16	2.7	Peat	Granular	4	Thick Peat	3	4	1	12	Low
1558	281597.69	956320.37	0.9	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1559	281646.75	956342.77	1.9	Peat	Granular	7	Thick Peat	3	4	1	12	Low
1560	281684.52	956313.68	1.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1561	281696.87	956316.43	2.0	Peat	Granular	2	Thick Peat	3	2	1	6	Low
1562	281703.70	956321.10	3.0	Peat	Granular	2	Thick Peat	3	2	1	6	Low
1563	281714.27	956214.23	1.9	Peat	Granular	4	Thick Peat	3	2	1	6	Low
1564	281806.09	956192.46	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1565	281816.53	956200.28	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1566	281819.09	956210.62	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1567	281903.66	956220.08	0.4	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1568	281987.05	956264.12	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1569	281973.86	956244.30	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1570	282061.67	956283.47	2.7	Peat	Granular	4	Thick Peat	3	4	1	12	Low
1571	282075.45	956297.35	0.9	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1572	282080.73	956308.82	0.4	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1573	282206.64	956330.35	0.2	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
1574	282226.22	956360.51	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1575	282218.83	956369.93	0.3	Soil	Granular	12	Peaty Soil	0	8	1	0	Negligible
1576	282243.81	956365.00	0.4	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1577	282246.51	956398.19	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1578	282256.98	956390.25	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1579	282283.60	956399.01	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1580	282307.77	956423.03	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1581	282320.44	956420.26	0.2	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
1582	282340.34	956454.49	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1583	282388.88	956499.33	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1584	282440.82	956627.21	0.5	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1585	282477.74	956638.41	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1586	282475.28	956617.65	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1587	282476.85	956607.60	0.1	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1588	282478.47	956587.94	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1589	282477.09	956577.70	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1590	282487.73	956558.97	0.9	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1591	282486.61	956582.96	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1592	282486.00	956592.15	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1593	282487.37	956601.73	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1594	282498.54	956608.73	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1595	282497.42	956588.23	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1596	282508.15	956601.31	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1597	282509.03	956610.01	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1598	282509.08	956621.47	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1599	282509.06	956630.98	0.1	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1600	282507.14	956641.02	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1601	282505.85	956649.14	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1602	282517.79	956639.74	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1603	282516.12	956619.60	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1604	282518.77	956599.58	0.9	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1605	282516.75	956586.77	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1606	282517.95	956577.03	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1607	282519.48	956560.27	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1608	282528.60	956558.56	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1609	282528.08	956600.10	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1610	282526.96	956608.60	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1611	282527.10	956619.27	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1612	282526.54	956636.67	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1613	282536.92	956639.27	1.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1614	282537.37	956627.73	1.9	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1615	282536.72	956617.80	1.7	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1616	282537.63	956598.81	1.2	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1617	282538.52	956565.92	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1618	282546.46	956561.70	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1619	282812.82	957237.22	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1620	282814.82	957228.33	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1621	282813.53	957205.99	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1622	282816.06	957187.32	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1623	282814.32	957176.77	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1624	282813.30	957167.72	0.7	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1625	282855.01	957157.23	0.8	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1626	282883.46	957156.82	0.4	Soil	Granular	18	Peaty Soil	0	8	1	0	Negligible
1627	282893.89	957157.31	0.5	Peat	Granular	18	Thin Peat	2	8	1	16	Medium
1628	282904.30	957156.27	0.3	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
1629	282914.87	957167.04	0.5	Peat	Granular	16	Thin Peat	2	8	1	16	Medium
1630	282915.47	957187.80	0.2	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
1631	282912.71	957208.01	1.4	Peat	Granular	16	Thin Peat	2	8	1	16	Medium
1632	282914.16	957220.06	0.5	Peat	Granular	15	Thin Peat	2	8	1	16	Medium
1633	282913.65	957238.88	1.5	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1634	282914.41	957256.56	0.7	Peat	Granular	16	Thin Peat	2	8	1	16	Medium
1635	282894.78	957259.06	0.8	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1636	282886.55	957258.10	0.7	Peat	Granular	12	Thin Peat	2	8	1	16	Medium
1637	282864.29	957257.78	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1638	282833.74	957257.10	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1639	282823.40	957257.28	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1640	282815.51	957269.82	0.6	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
1641	282805.93	957216.13	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1642	282806.20	957195.03	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1643	282806.31	957185.28	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1644	282807.53	957175.84	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1645	282805.56	957154.44	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1646	282806.20	957145.06	0.5	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1647	282816.43	957143.79	0.3	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
1648	282826.22	957147.64	0.3	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
1649	282835.30	957147.36	0.8	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1650	282855.90	957147.81	0.8	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1651	282865.38	957149.42	0.6	Peat	Granular	14	Thin Peat	2	8	1	16	Medium
1652	282884.77	957149.34	0.3	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
1653	282896.33	957148.34	0.6	Peat	Granular	17	Thin Peat	2	8	1	16	Medium
1654	282904.91	957148.51	0.2	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
1655	282926.05	957159.80	0.4	Soil	Granular	12	Peaty Soil	0	8	1	0	Negligible
1656	282922.97	957197.85	0.9	Peat	Granular	16	Thin Peat	2	8	1	16	Medium
1657	282921.56	957206.84	0.4	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
1658	282905.22	957268.70	0.7	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1659	282894.12	957267.66	0.8	Peat	Granular	12	Thin Peat	2	8	1	16	Medium
1660	282881.37	957269.80	0.4	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1661	282873.73	957266.91	0.4	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1662	282863.26	957269.36	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1663	282853.65	957269.52	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1664	282842.91	957267.95	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1665	282822.30	957267.71	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
1666	281262.55	956197.79	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1667	281309.98	956200.48	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1668	281455.03	956237.42	3.4	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1669	281500.88	956257.68	5.0	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1670	281545.28	956274.48	4.5	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1671	281588.24	956299.86	3.5	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1672	281634.83	956323.59	4.2	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1673	281676.45	956347.13	1.8	Peat	Granular	4	Thick Peat	3	4	1	12	Low
1674	281708.46	956268.97	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1675	281765.82	956204.28	0.9	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1676	281768.73	956217.70	2.0	Peat	Granular	7	Thick Peat	3	4	1	12	Low
1677	281928.98	956214.07	1.7	Peat	Granular	7	Thick Peat	3	4	1	12	Low
1678	282029.64	956283.15	1.8	Peat	Granular	8	Thick Peat	3	6	1	18	Medium
1679	282033.88	956292.72	0.3	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
1680	282122.99	956314.27	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1681	282206.99	956310.44	0.5	Peat	Granular	8	Thin Peat	2	6	1	12	Low
1682	282217.83	956317.56	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1683	282227.97	956318.79	0.2	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1684	282255.27	956297.43	0.3	Soil	Granular	25	Peaty Soil	0	8	1	0	Negligible
1685	282268.61	956307.19	0.3	Soil	Granular	20	Peaty Soil	0	8	1	0	Negligible
1686	282305.11	956303.01	0.2	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
1687	282341.02	956297.44	1.0	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1688	282352.98	956312.71	0.3	Soil	Granular	12	Peaty Soil	0	8	1	0	Negligible
1689	282318.89	956312.83	0.3	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
1690	282398.95	956370.47	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1691	282399.81	956403.04	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1692	282412.93	956381.86	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1693	282413.26	956373.78	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1694	282411.54	956362.30	0.3	Soil	Granular	12	Peaty Soil	0	8	1	0	Negligible
1695	282412.61	956352.61	0.3	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
1696	282421.13	956354.95	0.2	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
1697	282419.86	956362.88	0.1	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1698	282419.76	956373.86	0.1	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1699	282421.27	956382.56	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1700	282419.45	956423.04	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1701	282419.62	956432.24	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1702	282432.28	956354.82	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1703	282440.09	956403.74	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1704	282439.36	956422.74	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1705	282441.50	956432.50	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1706	282449.83	956432.82	0.2	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
1707	282449.93	956402.42	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1708	282450.09	956352.71	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1709	282459.35	956384.50	0.3	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
1710	282470.02	956413.33	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1711	282470.14	956403.37	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1712	282470.37	956392.39	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1713	282469.90	956382.01	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1714	282471.43	956372.53	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1715	282469.90	956361.94	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
1716	282480.58	956352.20	0.1	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1717	282480.24	956364.13	0.4	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1718	282481.46	956413.38	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1719	282451.88	956467.93	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1720	282470.58	956461.50	0.2	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1721	282489.67	956508.07	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1722	282549.12	956628.45	1.7	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1723	282546.30	956618.44	1.7	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1724	282545.53	956606.11	1.6	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1725	282545.92	956598.71	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1726	282545.96	956589.81	2.2	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1727	282546.84	956569.70	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1728	282557.22	956588.90	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1729	282558.07	956599.61	1.7	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1730	282558.22	956618.80	1.7	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1731	282570.00	960227.00	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1732	282520.00	960232.00	1.6	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1733	283019.24	960567.16	0.5	SOIL	GRANULAR	2	Thin Peat	2	1	1	2	Negligible
1734	282962.67	960660.58	0.3	SOIL	GRANULAR	1	Peaty Soil	0	1	1	0	Negligible
1735	282898.00	960729.55	0.7	SOIL	GRANULAR	4	Thin Peat	2	2	1	4	Negligible
1736	282862.88	960520.41	0.8	SOIL	GRANULAR	3	Thin Peat	2	2	1	4	Negligible
1737	282842.71	960430.77	1.4	PEAT	GRANULAR	3	Thin Peat	2	2	1	4	Negligible
1738	282764.12	960253.01	0.4	SOIL	GRANULAR	6	Peaty Soil	0	4	1	0	Negligible
1739	282783.31	960145.34	0.6	SOIL	GRANULAR	1	Thin Peat	2	1	1	2	Negligible
1740	282777.13	960016.06	1.2	SOIL	GRANULAR	2	Thin Peat	2	2	1	4	Negligible
1741	282922.96	960122.73	0.6	SOIL	GRANULAR	2	Thin Peat	2	2	1	4	Negligible
1742	282987.50	960188.38	2.8	PEAT	GRANULAR	2	Thick Peat	3	1	1	3	Negligible
1743	283005.98	960205.47	0.4	SOIL	GRANULAR	9	Peaty Soil	0	6	1	0	Negligible
1744	282786.73	960015.40	1.1	PEAT	GRANULAR	5	Thin Peat	2	4	1	8	Low
1745	282868.03	960202.55	1.0	PEAT	GRANULAR	3	Thin Peat	2	2	1	4	Negligible
1746	282889.32	960374.97	1.7	PEAT	GRANULAR	1	Thick Peat	3	1	1	3	Negligible
1747	282985.29	960484.80	2.9	PEAT	GRANULAR	1	Thick Peat	3	1	1	3	Negligible
1748	282991.84	960411.26	3.1	PEAT	GRANULAR	1	Thick Peat	3	1	1	3	Negligible
1749	282988.33	960212.87	1.4	PEAT	GRANULAR	2	Thin Peat	2	2	1	4	Negligible
1750	282968.03	960144.96	0.9	PEAT	GRANULAR	3	Thin Peat	2	2	1	4	Negligible
1751	282951.97	959778.23	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1752	282953.40	959802.79	0.1	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1753	282956.87	959827.29	0.5	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1754	282962.38	959851.84	0.6	Peat	Granular	8	Thin Peat	2	4	1	8	Low
1755	282964.75	959876.88	0.4	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1756	282970.19	959902.45	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1757	282974.95	959925.87	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1758	282979.08	959951.04	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1759	282972.82	959974.36	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1760	282909.00	959870.43	0.1	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
1761	282913.11	959892.93	0.5	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1762	282920.25	959919.64	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
1763	282921.61	959946.89	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
1764	282931.62	959964.75	0.3	Peat	Granular	9	Peaty Soil	0	6	1	0	Negligible
1765	282953.90	959979.05	0.2	Peat	Granular	4	Peaty Soil	0	2	1	0	Negligible
1766	282919.26	959157.42	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1767	282920.84	959182.37	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1768	282921.99	959206.44	0.6	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1769	282925.11	959232.96	0.2	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1770	282927.07	959257.47	0.4	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
1771	282930.48	959283.58	0.2	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
1772	282930.95	959306.08	0.4	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1773	282932.87	959333.83	0.2	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1774	282935.56	959357.08	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1775	282937.41	959382.78	0.6	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1776	282936.52	959407.15	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1777	282934.17	959431.88	0.5	Peat	Granular	8	Thin Peat	2	6	1	12	Low
1778	282927.06	959456.29	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1779	282922.03	959479.70	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1780	282917.44	959504.78	0.3	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
1781	282919.78	959530.32	0.2	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
1782	282922.82	959554.22	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
1783	282926.56	959580.92	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1784	282930.18	959604.52	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1785	282935.13	959629.46	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1786	282936.81	959654.61	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1787	282938.55	959677.75	0.5	Peat	Granular	8	Thin Peat	2	6	1	12	Low



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1788	282943.36	959703.23	0.7	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1789	282946.63	959729.22	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1790	282949.43	959752.52	0.6	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1791	282863.73	959136.02	0.2	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
1792	282866.31	959159.52	0.2	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
1793	282867.74	959186.06	0.4	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
1794	282870.41	959212.24	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1795	282872.47	959236.63	0.3	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
1796	282873.34	959261.02	0.4	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1797	282875.21	959285.34	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1798	282879.29	959311.10	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1799	282880.63	959336.22	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1800	282881.84	959360.49	0.3	Rock	Granular	6	Peaty Soil	0	4	1	0	Negligible
1801	282883.74	959383.73	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1802	282883.19	959409.25	0.2	Peat	Granular	8	Peaty Soil	0	6	1	0	Negligible
1803	282879.18	959433.21	0.3	Peat	Granular	2	Peaty Soil	0	2	1	0	Negligible
1804	282873.35	959460.01	0.3	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
1805	282866.33	959482.37	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1806	282865.95	959509.29	0.2	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
1807	282867.72	959533.82	0.3	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
1808	282872.09	959560.54	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1809	282871.18	959580.52	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1810	282876.35	959606.75	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1811	282868.25	959625.78	0.1	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1812	282875.77	959651.74	0.1	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1813	282887.68	959672.96	0.2	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
1814	282889.04	959698.28	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1815	282891.91	959720.37	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1816	282892.14	959747.90	0.1	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
1817	282898.47	959773.39	0.2	Peat	Granular	8	Peaty Soil	0	4	1	0	Negligible
1818	282928.00	959144.00	0.3	Peat	Granular	3	Peaty Soil	0	2	1	0	Negligible
1819	282850.00	959147.00	0.4	Peat	Granular	10	Peaty Soil	0	6	1	0	Negligible
1820	282881.00	959326.00	0.4	Peat	Granular	5	Peaty Soil	0	4	1	0	Negligible
1821	282933.00	959277.00	0.4	Peat	Granular	16	Peaty Soil	0	8	1	0	Negligible
1822	282877.00	959298.00	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1823	282938.00	959372.00	0.8	Peat	Granular	11	Thin Peat	2	6	1	12	Low
1824	282910.38	959058.85	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
1825	282914.19	959082.86	1.3	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
1826	282915.20	959109.33	0.8	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1827	282917.57	959132.48	1.1	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1828	282858.16	959062.76	0.3	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1829	282861.46	959086.03	0.4	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1830	282863.18	959108.84	0.7	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1831	282983.66	959258.35	0.9	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1832	282988.52	959357.79	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1833	282988.23	959373.96	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1834	282947.30	959558.16	0.6	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1835	282955.38	959659.96	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1836	283001.10	959656.68	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1837	282955.70	959707.84	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1838	282962.11	959758.28	0.1	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1839	283009.51	959907.74	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1840	283000.55	959937.55	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1841	282924.42	960103.81	0.1	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
1842	282912.43	960153.41	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1843	282936.90	960299.21	1.7	Peat	Granular	3	Thick Peat	3	2	1	6	Low
1844	282884.12	960297.54	1.6	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1845	282873.18	960349.36	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1846	282866.05	960398.50	1.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1847	282886.40	960446.12	0.4	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1848	282913.42	960440.41	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1849	282904.96	960490.24	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1850	282896.11	960495.41	0.6	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
1851	282926.76	960535.54	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1852	282980.06	960538.39	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
1853	282965.15	960628.97	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1854	283018.28	960625.87	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1855	283036.04	960673.19	0.1	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1856	282982.61	960674.62	0.1	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
1857	283024.22	959119.40	0.4	Peat	Granular	12	Peaty Soil	0	6	1	0	Negligible
1858	283026.82	959169.88	0.4	Peat	Granular	14	Peaty Soil	0	8	1	0	Negligible
1859	283030.24	959219.60	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1860	283033.25	959270.59	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1861	283035.04	959320.10	0.3	Soil	Granular	14	Peaty Soil	0	8	1	0	Negligible
1862	283038.86	959367.43	0.2	Soil	Granular	20	Peaty Soil	0	8	1	0	Negligible
1863	283042.16	959419.77	0.2	Soil	Granular	19	Peaty Soil	0	8	1	0	Negligible
1864	283046.08	959469.83	0.4	Peat	Granular	14	Peaty Soil	0	8	1	0	Negligible
1865	282996.41	959507.86	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1866	283047.77	959519.88	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1867	283048.06	959568.00	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1868	283003.32	959608.53	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1869	283003.00	959619.85	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1870	283049.87	959669.15	1.3	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1871	283052.04	959610.52	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1872	283008.01	959707.94	0.4	Peat	Granular	7	Peaty Soil	0	4	1	0	Negligible
1873	283057.10	959719.75	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1874	283060.43	959768.11	0.1	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
1875	283063.25	959819.32	0.1	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
1876	283066.58	959869.17	0.2	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
1877	283057.24	959919.25	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1878	283047.22	959963.93	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1879	282978.59	960057.75	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1880	283015.31	960119.66	0.4	Peat	Granular	12	Peaty Soil	0	8	1	0	Negligible
1881	283029.79	960063.76	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1882	283006.47	960163.80	1.8	Peat	Granular	7	Thick Peat	3	4	1	12	Low
1883	282991.62	960259.69	0.4	Peat	Granular	6	Peaty Soil	0	4	1	0	Negligible
1884	282945.07	960248.75	2.0	Peat	Granular	2	Thick Peat	3	2	1	6	Low
1885	282981.84	960310.49	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1886	282925.05	960348.55	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1887	282920.61	960375.24	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1888	282921.04	960397.78	1.4	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1889	282970.64	960367.93	2.0	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
1890	282959.03	960489.27	1.7	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1891	283001.28	960456.70	3.2	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1892	283014.38	960500.72	2.3	Peat	Granular	5	Thick Peat	3	4	1	12	Low
1893	282997.20	960582.22	0.7	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
1894	283014.65	960605.05	0.4	Peat	Granular	4	Peaty Soil	0	4	1	0	Negligible
1895	283076.52	960639.15	0.1	Soil	Granular	20	Peaty Soil	0	8	1	0	Negligible
1896	283010.45	960490.85	3.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
1897	282973.66	959633.06	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1898	282974.82	959642.33	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1899	282973.27	959622.26	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1900	282973.62	959611.89	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1901	282974.03	959601.70	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1902	282974.52	959591.63	0.2	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1903	282937.27	959150.11	0.6	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1904	282938.06	959159.19	0.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1905	282937.34	959180.40	0.6	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1906	282944.99	959168.67	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
1907	282944.34	959150.59	0.7	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1908	282946.75	959129.66	0.7	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1909	282945.02	959119.54	0.7	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1910	282945.54	959108.79	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1911	282956.50	959102.02	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1912	282955.14	959110.19	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1913	282956.08	959120.97	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1914	282956.21	959131.38	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
1915	282955.85	959142.68	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1916	282957.26	959149.83	0.7	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1917	282955.99	959171.07	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1918	282967.07	959178.93	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1919	282966.64	959160.58	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1920	282966.36	959138.84	0.7	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1921	282965.85	959128.31	0.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1922	282965.56	959119.42	0.7	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1923	282966.08	959098.30	0.6	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1924	282975.62	959110.08	1.3	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1925	282975.60	959126.68	0.0	Superficial	Granular	4	No Peat	0	2	1	0	None
1926	282976.40	959139.32	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1927	282976.29	959139.03	0.0	Superficial	Granular	4	No Peat	0	2	1	0	None
1928	282976.52	959161.99	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1929	282975.78	959168.96	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1930	282976.67	959179.72	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1931	282986.14	959179.75	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1932	282985.39	959170.38	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1933	282985.97	959148.08	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1934	282985.00	959130.02	1.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
1935	282986.83	959109.65	0.7	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1936	282984.30	959099.64	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1937	282995.33	959098.53	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1938	282996.62	959112.50	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1939	282952.71	959069.45	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1940	282972.77	959073.92	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
1941	283015.74	959179.30	0.3	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1942	283016.33	959170.09	0.3	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
1943	283015.70	959159.73	0.5	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1944	283016.98	959149.73	0.4	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1945	283015.72	959141.15	0.6	Peat	Granular	13	Thin Peat	2	8	1	16	Medium
1946	283015.38	959129.80	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1947	283015.63	959120.06	0.6	Peat	Granular	12	Thin Peat	2	6	1	12	Low
1948	283016.52	959109.66	0.6	Peat	Granular	8	Thin Peat	2	4	1	8	Low
1949	283016.18	959100.23	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1950	283006.13	959099.78	0.6	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1951	283005.78	959109.96	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1952	283006.07	959119.89	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1953	283005.79	959128.65	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1954	283006.01	959139.46	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1955	283006.09	959150.12	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1956	283005.74	959160.49	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1957	283006.12	959170.11	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
1958	283005.79	959180.39	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1959	282995.43	959179.65	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1960	282995.12	959169.39	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1961	282995.48	959159.84	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1962	282995.53	959149.38	0.4	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
1963	282996.12	959139.46	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1964	282995.92	959129.42	0.6	Peat	Granular	4	Thin Peat	2	4	1	8	Low
1965	283029.25	959373.70	0.4	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1966	282988.50	959382.66	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1967	282990.69	959393.31	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1968	282977.54	959423.06	0.6	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1969	282982.01	959359.60	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1970	282978.56	959350.61	0.4	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1971	282969.76	959362.89	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
1972	282969.33	959381.84	0.7	Peat	Granular	9	Thin Peat	2	6	1	12	Low
1973	282971.19	959391.68	0.6	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1974	282969.49	959403.80	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1975	282957.99	959421.25	0.7	Peat	Granular	9	Thin Peat	2	6	1	12	Low

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
1976	282959.15	959410.96	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
1977	282960.47	959391.19	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1978	282960.04	959381.54	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1979	282960.31	959370.11	0.4	Soil	Granular	11	Peaty Soil	0	6	1	0	Negligible
1980	282951.44	959392.42	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1981	282950.78	959403.10	0.6	Peat	Granular	10	Thin Peat	2	6	1	12	Low
1982	282948.83	959412.57	0.4	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
1983	282976.45	959508.27	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1984	282988.62	959548.79	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1985	283043.91	959663.73	0.9	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1986	283033.63	959583.21	0.3	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
1987	283024.02	959664.70	0.7	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1988	283011.69	959663.25	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1989	283014.86	959642.82	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1990	283013.95	959631.84	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
1991	283013.46	959612.82	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
1992	283003.46	959582.61	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1993	283003.07	959655.34	0.6	Peat	Granular	6	Thin Peat	2	4	1	8	Low
1994	282992.31	959639.59	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1995	282993.17	959617.57	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1996	282993.79	959592.37	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
1997	282993.20	959582.49	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
1998	282982.93	959582.63	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
1999	282984.71	959634.53	0.2	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
2000	282973.25	959662.91	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
2001	282963.37	959649.93	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
2002	282975.22	959653.44	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
2003	282973.05	959641.90	0.4	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
2004	282963.74	959591.32	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
2005	282964.75	959581.69	0.7	Peat	Granular	9	Thin Peat	2	6	1	12	Low
2006	282957.31	960666.67	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2007	282983.99	960657.11	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2008	282975.32	960656.85	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2009	282985.55	960629.01	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2010	283005.36	960628.34	0.7	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2011	283015.81	960626.28	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2012	283015.10	960616.46	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2013	282955.38	960617.37	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2014	282936.63	960606.74	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2015	282948.18	960606.69	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2016	282956.33	960606.95	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2017	283018.13	960608.35	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2018	283005.17	960599.32	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2019	282944.98	960598.19	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2020	282997.32	959696.83	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2021	282987.44	959708.96	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2022	283006.91	959703.95	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2023	282999.79	959746.58	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2024	282990.26	959757.44	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
2025	283010.30	959753.24	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2026	283004.32	959797.47	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2027	282993.30	959807.49	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2028	283013.06	959802.47	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2029	283056.71	959824.11	0.2	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
2030	283057.49	959835.26	0.4	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
2031	283057.56	959845.43	0.5	Peat	Granular	15	Thin Peat	2	8	1	16	Medium
2032	283057.07	959855.43	0.1	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
2033	283057.79	959865.81	0.6	Peat	Granular	9	Thin Peat	2	6	1	12	Low
2034	283058.46	959874.99	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
2035	283057.44	959886.00	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2036	283056.46	959895.13	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2037	283058.75	959905.50	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2038	283047.19	959904.47	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2039	283048.14	959894.67	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2040	283046.92	959886.95	1.8	Peat	Granular	4	Thick Peat	3	2	1	6	Low
2041	283048.81	959875.02	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2042	283046.86	959864.00	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
2043	283047.31	959854.48	0.8	Peat	Granular	8	Thin Peat	2	4	1	8	Low
2044	283046.75	959845.75	0.2	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
2045	283048.02	959834.10	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
2046	283047.42	959823.05	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
2047	283038.50	959825.15	0.4	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
2048	283038.63	959835.59	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2049	283036.29	959845.79	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2050	283035.96	959855.97	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
2051	283036.96	959865.40	1.6	Peat	Granular	5	Thick Peat	3	4	1	12	Low
2052	283036.88	959874.77	2.5	Peat	Granular	4	Thick Peat	3	4	1	12	Low
2053	283036.10	959884.43	2.0	Peat	Granular	4	Thick Peat	3	2	1	6	Low
2054	283037.64	959895.03	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2055	283036.74	959904.15	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2056	283027.34	959905.20	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2057	283028.14	959895.63	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2058	283027.34	959884.72	2.3	Peat	Granular	4	Thick Peat	3	2	1	6	Low
2059	283027.19	959876.87	3.0	Peat	Granular	4	Thick Peat	3	2	1	6	Low
2060	283026.69	959866.35	2.8	Peat	Granular	3	Thick Peat	3	2	1	6	Low
2061	283026.55	959855.64	2.0	Peat	Granular	4	Thick Peat	3	4	1	12	Low
2062	283027.72	959835.21	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
2063	283027.83	959824.05	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2064	283016.96	959826.66	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2065	283017.14	959835.93	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2066	283017.69	959845.11	1.8	Peat	Granular	4	Thick Peat	3	4	1	12	Low
2067	283017.35	959854.05	2.0	Peat	Granular	4	Thick Peat	3	4	1	12	Low
2068	283017.63	959864.88	2.8	Peat	Granular	4	Thick Peat	3	2	1	6	Low
2069	283016.98	959875.93	2.0	Peat	Granular	4	Thick Peat	3	2	1	6	Low

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2070	283017.29	959886.45	0.6	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2071	283016.65	959895.03	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
2072	283017.36	959906.71	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2073	283008.24	959905.14	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2074	283007.92	959894.35	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2075	283007.35	959884.19	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2076	283007.61	959874.91	1.0	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2077	283006.85	959864.49	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
2078	283007.94	959855.81	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
2079	283006.05	959846.67	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2080	283007.69	959835.55	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2081	283007.56	959825.29	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2082	282997.54	959826.62	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2083	282998.27	959835.79	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2084	282998.31	959846.41	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2085	282997.50	959855.58	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2086	282998.83	959863.19	0.5	Peat	Granular	6	Thin Peat	2	4	1	8	Low
2087	282997.82	959874.38	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2088	282997.52	959885.55	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2089	282996.54	959894.68	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2090	282998.47	959905.25	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2091	282987.36	959905.89	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2092	282988.04	959895.88	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2093	282987.73	959885.26	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2094	282988.84	959874.43	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2095	282988.82	959864.97	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2096	282988.65	959853.19	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2097	282989.08	959843.63	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2098	282989.35	959825.47	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2099	282989.20	959835.38	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2100	282978.75	959825.52	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
2101	282977.98	959835.71	0.3	Soil	Granular	8	Peaty Soil	0	6	1	0	Negligible
2102	282978.63	959845.51	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2103	282977.19	959855.28	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
2104	282978.34	959863.78	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
2105	282978.96	959875.46	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2106	282977.64	959885.41	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2107	282977.60	959896.03	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2108	282977.63	959905.85	0.5	Peat	Granular	7	Thin Peat	2	4	1	8	Low
2109	283026.59	959845.80	1.5	Peat	Granular	4	Thin Peat	2	4	1	8	Low
2110	282951.12	959883.42	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2111	282886.22	960271.39	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2112	282893.98	960278.44	0.8	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2113	282896.15	960292.93	1.3	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2114	282867.41	960315.29	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2115	282874.20	960324.24	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2116	282883.14	960335.86	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2117	282887.32	960366.43	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2118	282885.61	960376.93	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2119	282886.55	960387.34	1.6	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2120	282887.88	960398.83	2.2	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2121	282887.35	960406.15	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2122	282887.55	960416.11	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2123	282888.05	960427.70	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2124	282886.44	960436.55	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2125	282887.10	960447.55	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2126	282888.52	960457.18	0.1	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2127	282887.19	960465.70	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2128	282879.66	960465.69	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2129	282876.76	960455.78	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2130	282877.73	960445.38	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2131	282876.70	960435.99	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2132	282877.54	960424.53	1.6	Peat	Granular	3	Thick Peat	3	2	1	6	Low
2133	282876.75	960417.76	2.3	Peat	Granular	3	Thick Peat	3	2	1	6	Low
2134	282877.50	960404.81	1.0	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2135	282877.97	960393.21	1.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2136	282876.88	960384.70	1.6	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2137	282876.45	960375.67	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2138	282877.08	960364.41	2.1	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2139	282864.11	960366.12	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2140	282867.35	960376.81	2.2	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2141	282866.27	960387.45	1.8	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2142	282866.94	960397.01	0.8	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2143	282868.78	960406.31	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2144	282867.41	960416.27	1.8	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2145	282867.25	960428.31	1.4	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2146	282868.26	960435.45	1.5	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2147	282857.39	960405.47	1.2	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2148	282856.78	960395.38	1.8	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2149	282855.80	960386.02	1.9	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2150	282856.33	960374.80	2.3	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2151	282857.33	960364.86	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2152	282845.93	960365.63	2.0	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2153	282847.84	960375.50	1.9	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2154	282818.11	960366.55	1.7	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2155	282818.33	960376.93	1.3	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2156	282818.97	960385.87	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2157	282826.99	960384.99	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2158	282826.62	960395.67	0.2	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2159	282827.60	960406.99	0.9	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2160	282837.27	960416.58	0.9	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2161	282838.27	960427.75	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2162	282837.66	960435.78	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2163	282846.51	960446.87	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2164	282848.04	960455.09	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2165	282858.12	960474.63	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2166	282898.77	960476.20	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2167	282899.17	960466.64	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2168	282896.92	960453.60	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2169	282897.90	960443.12	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2170	282897.88	960432.94	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2171	282897.89	960424.96	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2172	282897.15	960414.41	0.7	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2173	282897.66	960403.72	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2174	282897.03	960394.42	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2175	282897.56	960384.80	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2176	282896.38	960374.12	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2177	282896.60	960365.67	0.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2178	282906.41	960367.05	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2179	282905.07	960376.26	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2180	282905.82	960386.52	0.1	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2181	282905.83	960396.14	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2182	282906.43	960404.61	0.2	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2183	282906.68	960413.65	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2184	282906.53	960425.83	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2185	282906.10	960436.11	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2186	282905.82	960446.33	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2187	282906.11	960454.72	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2188	282907.41	960466.94	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2189	282906.79	960476.87	0.7	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2190	282916.17	960476.38	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2191	282915.82	960465.12	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2192	282923.93	960466.20	1.8	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2193	282922.27	960476.76	1.4	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2194	282930.77	960466.33	1.8	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2195	282930.57	960454.36	1.7	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2196	282920.97	960455.72	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2197	282914.55	960454.02	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2198	282914.53	960442.49	0.4	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2199	282922.69	960444.70	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2200	282931.28	960443.36	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2201	282931.19	960433.43	1.9	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2202	282923.47	960433.88	1.2	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2203	282914.53	960433.48	0.7	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2204	282914.04	960424.73	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2205	282924.25	960424.69	1.4	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2206	282931.35	960425.27	2.3	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2207	282930.27	960411.01	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2208	282921.62	960412.25	1.4	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2209	282914.21	960412.86	1.0	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2210	282914.30	960404.23	0.9	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2211	282923.75	960402.18	1.7	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2212	282931.82	960403.61	1.8	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2213	282930.05	960393.10	1.5	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2214	282922.92	960393.27	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2215	282913.11	960395.01	0.7	Peat	Granular	1	Thin Peat	2	1	1	2	Negligible
2216	282913.83	960385.54	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2217	282922.65	960388.14	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2218	282932.33	960387.77	1.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2219	282929.25	960375.29	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2220	282920.89	960373.78	0.9	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2221	282913.27	960375.40	0.8	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2222	282914.74	960365.27	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2223	282923.46	960364.27	0.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2224	282931.43	960365.78	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2225	282773.92	960370.16	0.1	Soil	Granular	22	Peaty Soil	0	8	1	0	Negligible
2226	282762.96	960357.92	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2227	282773.91	960359.36	0.2	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2228	282787.77	960376.41	0.9	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2229	282788.29	960385.94	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2230	282774.06	960386.67	0.0	Superficial	Granular	26	No Peat	0	8	1	0	None
2231	282789.16	960396.90	0.0	Superficial	Granular	8	No Peat	0	4	1	0	None
2232	282795.99	960396.82	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2233	282797.47	960405.03	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2234	282787.95	960406.16	0.1	Soil	Granular	20	Peaty Soil	0	8	1	0	Negligible
2235	282787.83	960416.99	0.1	Soil	Granular	31	Peaty Soil	0	8	1	0	Negligible
2236	282788.15	960425.91	0.0	Superficial	Granular	25	No Peat	0	8	1	0	None
2237	282797.22	960444.96	0.1	Soil	Granular	22	Peaty Soil	0	8	1	0	Negligible
2238	282787.80	960435.88	0.0	Superficial	Granular	10	No Peat	0	6	1	0	None
2239	282775.66	960394.57	0.0	Superficial	Granular	29	No Peat	0	8	1	0	None
2240	282797.16	960415.17	0.1	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2241	282807.32	960425.59	0.1	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2242	282807.93	960436.43	0.1	Soil	Granular	12	Peaty Soil	0	6	1	0	Negligible
2243	282797.49	960435.12	0.1	Soil	Granular	23	Peaty Soil	0	8	1	0	Negligible
2244	282797.18	960425.70	0.1	Soil	Granular	19	Peaty Soil	0	8	1	0	Negligible
2245	282815.12	960446.32	0.4	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2246	282815.93	960456.53	0.3	Soil	Granular	13	Peaty Soil	0	8	1	0	Negligible
2247	282818.38	960466.60	0.2	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
2248	282826.18	960465.64	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2249	282807.69	960446.50	0.2	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
2250	282808.16	960456.35	0.1	Soil	Granular	18	Peaty Soil	0	8	1	0	Negligible
2251	282825.14	960473.66	0.2	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2252	282825.16	960483.93	0.1	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
2253	282816.17	960484.75	0.1	Soil	Granular	19	Peaty Soil	0	8	1	0	Negligible
2254	282815.36	960474.13	0.1	Soil	Granular	17	Peaty Soil	0	8	1	0	Negligible
2255	282807.73	960466.26	0.1	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible
2256	282818.23	960486.90	0.1	Soil	Granular	15	Peaty Soil	0	8	1	0	Negligible
2257	282775.52	960376.68	0.1	Soil	Granular	16	Peaty Soil	0	8	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2258	282852.51	960466.63	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
2259	282979.86	960083.82	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2260	282967.52	960085.53	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2261	282957.94	960085.72	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2262	282947.86	960085.93	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2263	282938.26	960083.23	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2264	282928.99	960086.35	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2265	282918.65	960084.15	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2266	282907.40	960085.53	0.1	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2267	282896.97	960085.19	0.1	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2268	282888.37	960083.52	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2269	282879.01	960085.00	0.1	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2270	283058.85	960152.72	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
2271	283057.29	960178.08	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2272	283041.21	960166.79	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2273	283034.04	960195.59	0.3	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2274	283011.70	960206.84	1.0	Peat	Granular	10	Thin Peat	2	6	1	12	Low
2275	283029.71	960221.24	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2276	283008.13	960238.03	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2277	283004.58	960259.08	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2278	282980.36	960241.49	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2279	282961.79	960244.03	2.0	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2280	282951.58	960249.58	2.5	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2281	282935.83	960216.40	0.6	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2282	282919.26	960226.74	0.6	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2283	282916.65	960243.61	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2284	282909.33	960235.32	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2285	282907.65	960231.30	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2286	282888.54	960196.67	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2287	282888.31	960208.96	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2288	282901.67	960205.86	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2289	282916.26	960209.55	0.7	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2290	282911.94	960204.64	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2291	282921.92	960208.00	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2292	282930.42	960207.46	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2293	282941.17	960206.92	0.6	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2294	282950.33	960207.21	0.6	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2295	282961.09	960206.77	3.0	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2296	282970.17	960206.60	3.1	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2297	282969.51	960195.52	2.8	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2298	282958.87	960195.63	3.1	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2299	282949.24	960195.40	1.4	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2300	282939.22	960196.38	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2301	282928.91	960195.40	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2302	282918.86	960195.51	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2303	282908.61	960196.74	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2304	282898.48	960196.72	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2305	282887.73	960185.06	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2306	282899.07	960184.43	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2307	282908.58	960184.09	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2308	282918.11	960184.18	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2309	282929.11	960183.59	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2310	282938.79	960185.07	0.8	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2311	282948.66	960185.29	2.3	Peat	Granular	2	Thick Peat	3	2	1	6	Low
2312	282958.96	960184.36	1.8	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2313	282967.80	960184.26	2.0	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2314	282998.22	960174.40	2.0	Peat	Granular	1	Thick Peat	3	1	1	3	Negligible
2315	282989.65	960174.00	0.6	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2316	282979.68	960175.18	1.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2317	282969.66	960174.67	1.5	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2318	282958.89	960174.55	2.0	Peat	Granular	2	Thick Peat	3	1	1	3	Negligible
2319	282949.73	960175.30	1.0	Peat	Granular	2	Thin Peat	2	1	1	2	Negligible
2320	282939.35	960174.73	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2321	282929.88	960174.97	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2322	282919.58	960175.19	0.3	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2323	282909.69	960175.51	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2324	282900.41	960174.69	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2325	282888.95	960175.68	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2326	282879.85	960174.95	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2327	282870.79	960175.29	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2328	282859.18	960175.06	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2329	282859.41	960164.83	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2330	282869.79	960164.82	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2331	282879.93	960164.26	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
2332	282889.30	960165.08	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2333	282898.93	960165.17	0.9	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2334	282908.62	960166.01	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2335	282919.28	960164.72	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
2336	282929.08	960164.98	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2337	282924.34	960161.22	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2338	282939.76	960164.08	0.7	Peat	Granular	7	Thin Peat	2	4	1	8	Low
2339	282949.04	960164.91	1.0	Peat	Granular	8	Thin Peat	2	4	1	8	Low
2340	282958.67	960165.16	1.2	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2341	282969.81	960164.46	1.1	Peat	Granular	8	Thin Peat	2	6	1	12	Low
2342	282979.83	960165.47	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2343	282988.40	960165.04	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2344	282998.32	960164.96	1.0	Peat	Granular	6	Thin Peat	2	4	1	8	Low
2345	282998.67	960155.93	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
2346	282989.52	960154.96	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2347	282979.78	960155.10	0.4	Soil	Granular	8	Peaty Soil	0	4	1	0	Negligible
2348	282969.06	960155.55	1.0	Peat	Granular	7	Thin Peat	2	4	1	8	Low
2349	282959.42	960154.81	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2350	282949.81	960153.64	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2351	282939.96	960154.59	0.8	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2352	282929.48	960155.44	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2353	282919.60	960154.37	0.3	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2354	282915.15	960159.41	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2355	282909.61	960154.85	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2356	282899.98	960155.00	0.6	Peat	Granular	7	Thin Peat	2	4	1	8	Low
2357	282889.02	960155.27	1.0	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2358	282879.20	960155.17	1.0	Peat	Granular	4	Thin Peat	2	4	1	8	Low
2359	282869.57	960154.44	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2360	282859.09	960155.45	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2361	282858.38	960144.30	1.1	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2362	282870.70	960144.30	1.0	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2363	282879.30	960144.53	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2364	282889.79	960143.84	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2365	282899.66	960144.91	0.3	Soil	Granular	10	Peaty Soil	0	6	1	0	Negligible
2366	282909.77	960145.16	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2367	282907.53	960148.34	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2368	282919.78	960144.96	0.3	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2369	282928.95	960144.66	0.5	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2370	282924.01	960138.91	0.4	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2371	282938.49	960145.18	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2372	282948.72	960144.80	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2373	282958.77	960144.98	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2374	282968.77	960144.87	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2375	282979.05	960144.94	0.8	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2376	282988.61	960145.39	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2377	282997.71	960145.73	0.3	Soil	Granular	9	Peaty Soil	0	6	1	0	Negligible
2378	282998.59	960136.03	0.7	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2379	282988.81	960135.42	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2380	282979.04	960134.69	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2381	282969.01	960134.82	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2382	282958.85	960135.45	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2383	282948.57	960134.49	0.6	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2384	282938.85	960135.21	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2385	282928.51	960134.64	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2386	282919.46	960134.36	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2387	282909.01	960135.35	0.7	Peat	Granular	4	Thin Peat	2	4	1	8	Low
2388	282899.23	960134.62	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2389	282889.85	960134.51	0.5	Peat	Granular	8	Thin Peat	2	4	1	8	Low
2390	282879.07	960134.38	0.8	Peat	Granular	6	Thin Peat	2	4	1	8	Low
2391	282868.83	960135.60	2.0	Peat	Granular	3	Thick Peat	3	2	1	6	Low
2392	282858.16	960135.81	1.2	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2393	282857.96	960125.47	0.6	Peat	Granular	4	Thin Peat	2	4	1	8	Low
2394	282869.75	960125.55	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2395	282878.97	960124.94	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2396	282888.86	960125.33	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2397	282898.13	960125.22	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
2398	282908.75	960125.12	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2399	282918.97	960124.74	0.8	Peat	Granular	2	Thin Peat	2	2	1	4	Negligible
2400	282928.69	960125.03	0.4	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2401	282938.65	960125.49	0.4	Soil	Granular	2	Peaty Soil	0	2	1	0	Negligible
2402	282949.38	960124.67	0.4	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
2403	282959.27	960124.73	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2404	282969.16	960124.91	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2405	282979.11	960124.36	0.3	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2406	282988.66	960124.92	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2407	282998.27	960125.26	0.4	Soil	Granular	3	Peaty Soil	0	2	1	0	Negligible
2408	282988.67	960115.36	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2409	282998.33	960115.92	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2410	282980.10	960114.58	0.5	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2411	282969.37	960115.07	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2412	282958.70	960115.11	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2413	282948.89	960114.99	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2414	282938.73	960114.92	0.4	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2415	282929.04	960114.63	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2416	282918.81	960114.84	0.4	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2417	282908.92	960114.39	0.3	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2418	282899.16	960114.66	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible
2419	282888.82	960115.19	0.2	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2420	282878.86	960114.51	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2421	282868.79	960114.73	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2422	282858.06	960115.55	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2423	282857.21	960105.59	0.4	Soil	Granular	7	Peaty Soil	0	4	1	0	Negligible
2424	282868.10	960105.11	0.4	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2425	282878.50	960104.95	0.3	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2426	282888.94	960104.85	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2427	282898.56	960104.41	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2428	282908.50	960104.81	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2429	282918.56	960104.93	0.1	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2430	282928.54	960105.08	0.1	Soil	Granular	1	Peaty Soil	0	1	1	0	Negligible
2431	282938.82	960104.98	0.3	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
2432	282948.15	960105.65	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2433	282958.43	960105.04	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2434	282968.49	960104.55	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2435	282978.94	960104.62	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2436	282988.21	960104.96	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2437	282997.88	960105.13	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2438	282987.83	960095.20	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2439	282998.23	960095.65	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2440	282978.92	960095.08	0.3	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2441	282968.77	960094.38	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2442	282958.1711	960095.4546	0.7	Peat	Granular	5	Thin Peat	2	4	1	8	Low
2443	282948.9787	960095.0784	0.2	Soil	Granular	4	Peaty Soil	0	4	1	0	Negligible
2444	282939.275	960095.0165	0.7	Peat	Granular	4	Thin Peat	2	2	1	4	Negligible
2445	282928.933	960095.625	0.2	Soil	Granular	2	Peaty Soil	0	1	1	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2446	282918.917	960094.6719	0.2	Soil	Granular	4	Peaty Soil	0	2	1	0	Negligible
2447	282909.4683	960094.5482	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2448	282898.8727	960094.6713	0.2	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2449	282888.7224	960094.7972	0.2	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2450	282878.825	960095.1788	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2451	282867.9062	960096.0621	0.3	Soil	Granular	6	Peaty Soil	0	4	1	0	Negligible
2452	282857.1845	960095.994	0.4	Soil	Granular	5	Peaty Soil	0	4	1	0	Negligible
2453	282857.1824	958078.8064	0.3	SOIL	Rock	4	Peaty Soil	0	4	2	0	Negligible
2454	282881.2292	958878.5782	0.4	SOIL	Rock	5	Peaty Soil	0	4	2	0	Negligible
2455	282853.5167	957169.8254	0.1	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2456	282874.4476	957259.9823	0.4	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2457	282823.7777	957260.6081	0.9	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
2458	282825.9761	957307.3918	1.2	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2459	282874.1549	957360.969	0.1	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2460	282831.6752	957412.9527	1.7	Peat	Rock	1	Thick Peat	3	1	2	6	Low
2461	282882.1913	957460.8521	0.5	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2462	282836.9733	957508.7026	0.3	Soil	Rock	1	Peaty Soil	0	1	2	0	Negligible
2463	282895.1044	957660.3231	0.1	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2464	282899.4008	957711.6119	0.5	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2465	282902.6352	957810.2462	0.1	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2466	282917.2312	958059.1531	0.5	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2467	282919.864	958112.033	0.3	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2468	282872.6986	958161.1487	0.4	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2469	282923.8317	958211.4624	0.9	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2470	282881.8652	958357.5381	0.7	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2471	282886.6864	958408.4956	0.9	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2472	282938.3843	958508.9658	0.1	Soil	Rock	4	Peaty Soil	0	4	2	0	Negligible
2473	282946.9753	958608.6097	1.4	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
2474	282950.1271	958711.3131	0.2	Soil	Rock	4	Peaty Soil	0	4	2	0	Negligible
2475	282903.2327	958759.4922	0.9	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2476	282915.7962	958909.6548	0.3	Soil	Rock	4	Peaty Soil	0	4	2	0	Negligible
2477	282916.26	958958.9044	0.9	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2478	282962.3442	957971.6145	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2479	282858.0621	957408.5693	0.8	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2480	282857.8316	957440.2101	0.8	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2481	282858.6935	957448.2534	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2482	282857.6475	957460.1113	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2483	282887.3023	957408.4506	0.2	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2484	282931.877	957660.0127	0.1	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2485	282338.7509	956131.5162	1.2	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2486	282945.4059	957932.5772	0.1	Soil	Rock	4	Peaty Soil	0	2	2	0	Negligible
2487	282946.817	957962.5887	0.1	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2488	282946.0519	957972.8654	0.1	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2489	282401.3425	956201.2001	0.9	Peat	Rock	4	Thin Peat	2	4	2	16	Medium
2490	282399.2275	956189.3981	0.6	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2491	282398.4872	956178.3531	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2492	282399.4061	956167.4998	1.1	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2493	282398.2172	956150.2664	0.7	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2494	282399.4847	956119.2923	0.5	Peat	Rock	17	Thin Peat	2	8	2	32	High
2495	282388.9749	956123.9718	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2496	282387.82	956133.4795	0.8	Peat	Rock	13	Thin Peat	2	8	2	32	High
2497	282388.1192	956162.1754	0.8	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2498	282390.7619	956182.1505	0.7	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2499	282377.7095	956201.576	0.9	Peat	Rock	8	Thin Peat	2	4	2	16	Medium
2500	282380.1819	956180.9272	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2501	282378.9753	956171.8461	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2502	282378.5284	956120.7205	0.4	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2503	282368.8109	956120.047	0.8	Peat	Rock	17	Thin Peat	2	8	2	32	High
2504	282368.9592	956132.1868	0.9	Peat	Rock	12	Thin Peat	2	6	2	24	Medium
2505	282368.5199	956163.7671	1.2	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2506	282369.29	956175.20	0.6	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2507	282370.46	956184.64	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2508	282799.27	957120.72	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2509	282803.60	957117.01	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2510	282800.79	957097.33	0.3	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
2511	282825.49	957084.60	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2512	282821.53	957067.43	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2513	282821.91	957010.99	0.1	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2514	282832.05	957012.73	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2515	282841.60	957010.73	0.6	Peat	Rock	14	Thin Peat	2	8	2	32	High
2516	282852.38	957011.24	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2517	282870.19	957013.01	0.7	Peat	Rock	12	Thin Peat	2	8	2	32	High
2518	282881.71	957011.07	0.9	Peat	Rock	12	Thin Peat	2	8	2	32	High
2519	282881.83	956991.42	0.6	Peat	Rock	11	Thin Peat	2	6	2	24	Medium
2520	282879.88	956980.78	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2521	282881.20	956970.68	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2522	282881.58	956960.72	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2523	282880.38	956948.94	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2524	282871.50	956981.98	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2525	282860.48	956988.22	0.5	Peat	Rock	12	Thin Peat	2	8	2	32	High
2526	282862.39	956981.29	0.3	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2527	282859.55	956971.37	0.4	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2528	282850.61	956950.32	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2529	282851.18	956962.67	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2530	282849.51	956991.98	0.4	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2531	282851.50	957002.04	0.3	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2532	282840.92	957002.79	0.7	Peat	Rock	14	Thin Peat	2	8	2	32	High
2533	282840.44	956991.75	0.3	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2534	282841.03	956981.45	0.2	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2535	282840.89	956961.14	0.4	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2536	282831.47	956961.08	0.4	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2537	282830.94	956971.76	0.3	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2538	282830.68	957002.03	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2539	282820.92	957002.05	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2540	282821.21	956990.90	0.3	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2541	282820.48	956979.81	0.3	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2542	282821.71	956968.71	0.3	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2543	282820.03	956960.46	0.4	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2544	282820.84	956950.91	0.1	Soil	Rock	19	Peaty Soil	0	8	2	0	Negligible
2545	282855.00	957048.23	0.5	Peat	Rock	12	Thin Peat	2	8	2	32	High
2546	282884.32	957176.46	0.4	Soil	Rock	19	Peaty Soil	0	8	2	0	Negligible
2547	282884.86	957187.36	0.3	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2548	282882.34	957198.91	0.3	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2549	282884.53	957208.69	0.4	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2550	282885.88	957216.47	0.4	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2551	282884.18	957227.86	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2552	282883.52	957236.70	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2553	282892.11	957225.38	0.1	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2554	282895.66	957216.47	0.4	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2555	282894.16	957205.60	0.5	Peat	Rock	16	Thin Peat	2	8	2	32	High
2556	282893.16	957196.90	0.4	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2557	282894.85	957185.45	0.2	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2558	282893.68	957176.07	0.2	Soil	Rock	19	Peaty Soil	0	8	2	0	Negligible
2559	282894.32	957165.95	0.4	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2560	282903.50	957167.05	0.4	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2561	282904.48	957197.47	0.4	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2562	282902.73	957210.89	0.5	Peat	Rock	17	Thin Peat	2	8	2	32	High
2563	282903.63	957228.41	0.4	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2564	282904.52	957238.81	0.7	Peat	Rock	15	Thin Peat	2	8	2	32	High
2565	282889.56	958134.33	0.8	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2566	282902.00	958133.03	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2567	282909.70	958133.62	0.7	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
2568	282919.78	958132.22	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2569	282939.61	958133.22	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2570	282950.13	958133.67	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2571	282960.99	958134.44	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2572	282959.84	958143.22	0.4	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2573	282960.64	958174.39	1.1	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2574	282959.81	958184.11	0.9	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2575	282959.02	958194.38	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2576	282960.38	958203.63	0.4	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2577	282947.89	958214.01	0.5	Peat	Rock	12	Thin Peat	2	8	2	32	High
2578	282950.97	958192.97	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2579	282949.29	958183.53	0.6	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2580	282950.26	958173.63	1.1	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
2581	282940.78	958154.75	0.5	Peat	Rock	8	Thin Peat	2	6	2	24	Medium
2582	282938.70	958173.49	0.9	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2583	282940.93	958184.19	0.7	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2584	282940.31	958204.66	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2585	282930.67	958193.25	1.1	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2586	282930.46	958182.76	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2587	282930.56	958173.14	1.0	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2588	282931.43	958162.96	1.0	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2589	282930.52	958152.38	1.2	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2590	282920.51	958144.83	1.1	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
2591	282919.09	958154.75	1.1	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2592	282918.76	958164.30	1.0	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2593	282910.49	958182.26	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2594	282908.60	958172.37	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2595	282908.97	958164.00	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2596	282910.65	958153.07	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2597	282908.97	958142.61	0.8	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2598	282898.96	958143.59	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2599	282898.03	958164.81	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2600	282899.14	958175.18	0.7	Peat	Rock	8	Thin Peat	2	4	2	16	Medium
2601	282899.24	958184.57	0.4	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2602	282888.99	958202.48	0.8	Peat	Rock	8	Thin Peat	2	4	2	16	Medium
2603	282890.54	958182.25	0.4	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2604	282879.43	958142.30	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2605	282879.54	958176.24	1.3	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2606	282360.59	956130.97	1.0	Peat	Rock	11	Thin Peat	2	6	2	24	Medium
2607	282328.96	956133.13	1.2	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2608	282330.59	956151.11	1.0	Peat	Rock	4	Thin Peat	2	4	2	16	Medium
2609	282824.07	957165.27	0.5	Peat	Rock	12	Thin Peat	2	6	2	24	Medium
2610	282822.65	957205.25	0.8	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2611	282824.15	957218.06	0.9	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2612	282823.85	957227.13	0.3	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2613	282822.59	957235.91	0.3	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2614	282833.65	957225.98	0.2	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2615	282835.25	957196.24	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2616	282833.85	957187.04	0.3	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2617	282833.05	957176.60	0.0	Rock	Rock	13	No Peat	0	8	2	0	None
2618	282834.76	957168.29	0.3	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2619	282846.02	957247.43	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2620	282853.96	957247.30	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2621	282855.32	957217.12	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2622	282855.70	957185.88	0.6	Peat	Rock	13	Thin Peat	2	8	2	32	High
2623	282864.31	957188.11	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2624	282864.43	957237.98	0.2	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2625	282873.97	957215.06	0.6	Peat	Rock	14	Thin Peat	2	8	2	32	High
2626	282874.78	957205.60	0.2	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2627	282873.75	957176.42	0.6	Peat	Rock	17	Thin Peat	2	8	2	32	High
2628	282875.35	957167.83	0.2	Soil	Rock	19	Peaty Soil	0	8	2	0	Negligible
2629	282885.72	957166.11	0.3	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2630	282855.27	957729.76	0.2	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2631	282852.50	957720.26	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2632	282852.26	957690.20	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2633	282853.77	957679.48	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2634	282851.61	957669.00	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2635	282871.68	957718.72	0.7	Peat	Rock	8	Thin Peat	2	6	2	24	Medium
2636	282872.68	957699.93	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2637	282872.11	957689.87	0.2	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2638	282882.83	957659.35	1.2	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2639	282882.17	957691.66	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2640	282894.80	957730.62	1.3	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2641	282903.80	957659.39	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2642	282903.75	957671.67	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2643	282901.31	957681.36	0.3	Soil	Rock	4	Peaty Soil	0	2	2	0	Negligible
2644	282912.09	957720.48	0.8	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2645	282911.44	957710.10	0.7	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2646	282911.76	957679.49	1.0	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2647	282913.19	957670.24	0.9	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2648	282913.79	957649.48	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2649	282906.67	958249.34	0.5	Peat	Rock	11	Thin Peat	2	6	2	24	Medium
2650	282917.99	958278.21	0.2	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2651	282910.14	958299.17	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2652	282931.99	958309.91	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2653	282913.08	958349.38	0.8	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2654	282973.72	958375.05	0.7	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2655	282974.67	958397.36	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2656	282973.17	958416.27	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2657	282963.64	958444.61	0.5	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2658	282964.02	958433.87	0.2	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2659	282965.09	958424.53	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2660	282964.05	958414.29	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2661	282963.65	958395.44	0.2	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2662	282954.08	958386.37	0.7	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2663	282935.33	958385.15	0.8	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2664	282923.29	958375.07	0.9	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2665	282923.02	958385.66	0.7	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2666	282913.40	958373.92	0.8	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2667	282903.56	958374.68	1.0	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2668	282894.47	958385.68	0.9	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2669	282894.20	958395.11	1.1	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2670	282904.33	958394.95	1.0	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2671	282902.50	958405.01	0.8	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2672	282893.51	958404.71	1.1	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2673	282870.67	958406.39	0.9	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2674	282913.70	958415.80	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2675	282924.22	958414.58	0.7	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2676	282934.76	958415.10	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2677	282953.16	958436.31	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2678	282943.09	958456.37	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2679	282944.43	958425.30	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2680	282913.70	958456.06	0.8	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2681	282903.99	958434.33	0.3	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2682	282832.20	958428.05	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2683	282603.92	956765.90	0.0	Rock	Rock	1	No Peat	0	1	2	0	None
2684	282614.98	956766.23	0.0	Rock	Rock	1	No Peat	0	1	2	0	None
2685	282603.96	956786.03	0.2	Soil	Rock	1	Peaty Soil	0	1	2	0	Negligible
2686	282602.36	956775.26	0.2	Soil	Rock	1	Peaty Soil	0	1	2	0	Negligible
2687	282592.69	956815.91	0.2	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2688	282593.92	956805.90	0.2	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2689	282584.57	956795.04	0.2	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2690	282593.88	956795.87	0.2	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2691	282594.63	956785.47	0.2	Soil	Rock	2	Peaty Soil	0	1	2	0	Negligible
2692	282574.77	956815.57	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2693	282977.19	958595.43	0.7	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2694	282979.71	958578.87	0.5	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2695	282969.24	958564.51	0.5	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2696	282946.84	958565.94	1.3	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2697	282917.91	958566.14	1.2	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2698	282905.08	958565.43	0.8	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2699	281729.28	956230.53	0.5	Peat	Rock	11	Thin Peat	2	6	2	24	Medium
2700	281721.01	956223.37	0.5	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
2701	281895.22	956179.38	1.3	Peat	Rock	4	Thin Peat	2	4	2	16	Medium
2702	281901.94	956204.54	1.3	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2703	281989.40	956273.65	0.4	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2704	282157.24	956319.62	0.3	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2705	282171.85	956330.03	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2706	282179.34	956337.17	0.2	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
2707	282305.10	956431.69	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2708	282346.86	956448.88	0.3	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2709	282359.68	956455.14	0.4	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2710	282358.55	956496.86	0.2	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2711	282374.44	956491.35	0.3	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2712	282389.04	956540.90	0.5	Peat	Rock	17	Thin Peat	2	8	2	32	High
2713	282398.03	956533.41	0.3	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2714	282412.05	956542.03	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2715	282410.81	956583.75	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2716	282418.25	956577.42	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2717	282431.96	956590.15	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2718	282427.78	956631.32	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2719	282453.84	956632.69	0.6	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
2720	282476.84	956627.54	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2721	282476.89	956598.50	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2722	282474.97	956568.55	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2723	282477.61	956557.68	0.9	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
2724	282487.48	956568.45	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2725	282489.35	956609.67	0.1	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2726	282486.96	956620.79	0.1	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2727	282484.89	956630.72	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2728	282485.19	956639.03	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2729	282497.20	956637.72	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2730	282497.68	956627.32	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2731	282498.08	956619.01	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2732	282497.55	956597.41	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2733	282498.37	956579.01	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2734	282498.76	956568.11	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2735	282498.45	956558.56	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2736	282506.64	956558.15	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2737	282507.81	956569.20	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2738	282508.87	956583.67	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2739	282509.41	956592.16	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2740	282515.92	956628.58	0.8	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2741	282517.88	956607.61	0.8	Peat	Rock	4	Thin Peat	2	4	2	16	Medium
2742	282516.47	956569.18	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2743	282527.73	956570.33	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2744	282527.73	956579.09	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2745	282528.71	956589.48	0.3	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2746	282525.92	956630.32	0.6	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2747	282537.13	956607.92	1.4	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
2748	282537.08	956588.41	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2749	282538.00	956576.39	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2750	282535.84	956558.11	0.5	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2751	282558.03	956559.59	1.2	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2752	282814.25	957247.24	0.3	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2753	282813.59	957217.20	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2754	282815.34	957196.30	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2755	282815.24	957157.38	0.0	Rock	Rock	13	No Peat	0	8	2	0	None
2756	282825.12	957157.32	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2757	282833.12	957156.19	0.8	Peat	Rock	14	Thin Peat	2	8	2	32	High
2758	282842.59	957158.75	0.8	Peat	Rock	14	Thin Peat	2	8	2	32	High
2759	282864.48	957157.71	0.5	Peat	Rock	13	Thin Peat	2	8	2	32	High
2760	282873.57	957156.52	0.1	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2761	282914.89	957157.79	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2762	282914.55	957178.21	0.5	Peat	Rock	17	Thin Peat	2	8	2	32	High
2763	282914.67	957197.50	0.7	Peat	Rock	17	Thin Peat	2	8	2	32	High
2764	282913.11	957228.00	0.5	Peat	Rock	14	Thin Peat	2	8	2	32	High
2765	282914.84	957245.98	0.2	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2766	282906.04	957257.61	0.5	Peat	Rock	15	Thin Peat	2	8	2	32	High
2767	282873.55	957256.96	0.9	Peat	Rock	13	Thin Peat	2	8	2	32	High
2768	282853.50	957257.43	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2769	282845.29	957256.66	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2770	282815.53	957257.42	0.7	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
2771	282805.25	957248.63	0.4	Soil	Rock	2	Peaty Soil	0	1	2	0	Negligible
2772	282804.25	957236.90	0.3	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2773	282805.19	957224.84	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2774	282805.86	957206.09	0.3	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2775	282806.04	957165.19	0.7	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2776	282843.05	957148.13	0.7	Peat	Rock	13	Thin Peat	2	8	2	32	High
2777	282874.34	957149.57	0.4	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2778	282915.47	957148.66	0.5	Peat	Rock	14	Thin Peat	2	8	2	32	High
2779	282925.71	957148.41	0.3	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2780	282923.51	957169.18	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2781	282923.38	957179.43	0.4	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2782	282920.99	957188.21	1.0	Peat	Rock	17	Thin Peat	2	8	2	32	High
2783	282923.61	957217.53	0.6	Peat	Rock	15	Thin Peat	2	8	2	32	High
2784	282922.45	957226.94	0.8	Peat	Rock	14	Thin Peat	2	8	2	32	High
2785	282924.03	957238.50	1.1	Peat	Rock	14	Thin Peat	2	8	2	32	High
2786	282923.26	957247.71	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2787	282924.25	957259.10	0.3	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2788	282924.95	957269.52	0.5	Peat	Rock	14	Thin Peat	2	8	2	32	High
2789	282913.76	957267.24	0.2	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2790	282834.12	957268.64	0.9	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2791	281359.78	956210.46	0.3	Soil	Rock	4	Peaty Soil	0	4	2	0	Negligible
2792	281405.97	956221.56	0.1	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2793	281703.13	956267.23	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2794	281751.77	956195.66	0.1	Soil	Rock	4	Peaty Soil	0	2	2	0	Negligible
2795	281857.33	956184.62	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2796	281864.00	956187.32	0.2	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2797	281868.29	956196.01	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2798	281940.00	956232.52	0.3	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2799	281947.30	956251.24	0.2	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2800	282015.32	956266.91	1.2	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2801	282111.28	956297.00	0.5	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2802	282132.57	956329.67	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2803	282244.09	956293.78	0.2	Soil	Rock	40	Peaty Soil	0	8	2	0	Negligible
2804	282293.19	956292.82	0.3	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2805	282384.34	956315.30	1.2	Peat	Rock	11	Thin Peat	2	6	2	24	Medium
2806	282365.05	956329.53	0.1	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2807	282392.40	956333.46	0.3	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2808	282400.33	956343.10	0.2	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2809	282399.15	956354.78	0.2	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
2810	282400.22	956364.29	0.1	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2811	282400.62	956381.60	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2812	282398.77	956392.63	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2813	282400.13	956413.65	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2814	282401.23	956424.72	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2815	282399.53	956433.46	0.2	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2816	282409.91	956432.83	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2817	282410.09	956421.37	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2818	282410.72	956414.11	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2819	282410.96	956402.90	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2820	282411.54	956393.40	0.1	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2821	282419.88	956391.29	0.1	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2822	282419.18	956403.18	0.1	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2823	282421.24	956415.06	0.1	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2824	282431.42	956432.35	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2825	282432.04	956421.64	0.1	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2826	282429.82	956414.07	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2827	282432.07	956405.89	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2828	282430.27	956393.80	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2829	282430.96	956383.05	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2830	282431.63	956373.24	0.1	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2831	282431.63	956363.59	0.2	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2832	282440.03	956353.83	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2833	282440.45	956362.73	0.1	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2834	282440.99	956373.87	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2835	282439.02	956382.62	0.1	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2836	282438.54	956394.28	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2837	282441.66	956412.44	0.1	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2838	282451.62	956423.80	0.2	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
2839	282450.25	956413.91	0.1	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2840	282450.55	956393.68	0.2	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2841	282450.47	956382.44	0.1	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2842	282452.40	956372.95	0.1	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2843	282450.33	956362.45	0.1	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2844	282461.73	956352.21	0.3	Soil	Rock	1	Peaty Soil	0	1	2	0	Negligible
2845	282461.51	956363.84	0.3	Soil	Rock	4	Peaty Soil	0	4	2	0	Negligible
2846	282459.92	956373.60	0.2	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
2847	282460.52	956392.30	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2848	282460.49	956404.04	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2849	282460.27	956416.07	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2850	282460.52	956423.35	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2851	282460.41	956433.60	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2852	282470.69	956433.14	0.2	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2853	282471.41	956422.22	0.3	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2854	282470.52	956353.62	0.1	Soil	Rock	1	Peaty Soil	0	1	2	0	Negligible
2855	282481.48	956373.73	0.3	Soil	Rock	2	Peaty Soil	0	1	2	0	Negligible
2856	282480.43	956382.58	0.1	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2857	282479.60	956392.90	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2858	282480.38	956404.81	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2859	282480.25	956423.27	0.1	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2860	282480.74	956433.97	0.2	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2861	282491.19	956476.27	0.1	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2862	282473.02	956487.76	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2863	282470.52	956511.88	0.2	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2864	282507.42	956525.11	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2865	282491.36	956535.26	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2866	282547.33	956640.08	1.4	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
2867	282545.85	956576.93	1.2	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2868	282557.15	956570.33	0.5	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2869	282563.13	956579.48	1.1	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2870	282556.48	956610.18	1.1	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2871	282558.19	956630.93	1.1	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
2872	282555.84	956639.65	0.2	Soil	Rock	2	Peaty Soil	0	1	2	0	Negligible
2873	283032.81	960286.93	0.5	Soil	Rock	7	Thin Peat	2	4	2	16	Medium
2874	283051.90	960376.41	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2875	283043.54	960476.75	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2876	282836.00	960696.50	0.1	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2877	282874.61	960603.80	0.8	Soil	Rock	2	Thin Peat	2	1	2	4	Negligible
2878	282799.69	960353.89	1.6	Peat	Rock	2	Thick Peat	3	1	2	6	Low
2879	282737.39	959949.21	1.3	Soil	Rock	8	Thin Peat	2	6	2	24	Medium
2880	282761.87	959925.15	1.1	Soil	Rock	6	Thin Peat	2	4	2	16	Medium
2881	282795.56	959982.64	1.8	Peat	Rock	1	Thick Peat	3	1	2	6	Low
2882	282874.01	960064.96	0.5	Soil	Rock	5	Thin Peat	2	4	2	16	Medium
2883	282871.90	959945.81	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2884	282777.88	960076.75	1.2	Soil	Rock	1	Thin Peat	2	1	2	4	Negligible
2885	282813.40	960146.81	0.8	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2886	282845.38	960153.65	0.5	Soil	Rock	4	Thin Peat	2	4	2	16	Medium
2887	282882.12	960260.99	1.5	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2888	282886.71	960320.45	1.0	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
2889	282906.38	960445.02	0.6	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
2890	282916.78	960506.72	0.9	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2891	282995.34	960353.04	2.0	Peat	Rock	1	Thick Peat	3	1	2	6	Low
2892	282997.55	960293.74	1.0	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2893	282973.09	959107.30	0.8	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2894	282975.17	959127.31	0.7	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2895	282977.45	959158.32	0.9	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2896	282979.22	959207.92	0.1	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2897	282985.69	959309.40	0.5	Peat	Rock	8	Thin Peat	2	6	2	24	Medium
2898	282992.73	959408.45	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2899	282992.69	959458.41	0.3	Soil	Rock	4	Peaty Soil	0	2	2	0	Negligible
2900	282943.04	959459.43	0.1	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2901	282946.46	959508.61	0.1	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2902	282997.85	959558.80	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2903	282997.27	959558.86	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2904	282952.15	959608.80	0.5	Peat	Rock	8	Thin Peat	2	4	2	16	Medium
2905	283009.21	959759.86	0.2	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2906	283013.84	959808.76	0.1	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2907	283015.67	959862.06	1.7	Peat	Rock	4	Thick Peat	3	2	2	12	Low
2908	282947.76	959956.98	0.0	Rock	Rock	4	No Peat	0	4	2	0	None
2909	282939.42	960005.71	0.1	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
2910	282934.46	960054.06	0.1	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2911	282974.26	960102.37	0.1	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2912	282969.53	960115.44	0.1	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2913	282904.28	960201.85	0.3	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2914	282952.61	960200.92	1.6	Peat	Rock	2	Thick Peat	3	2	2	12	Low
2915	282895.61	960249.94	1.9	Peat	Rock	1	Thick Peat	3	1	2	6	Low

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
2916	282942.56	960445.88	2.0	Peat	Rock	1	Thick Peat	3	1	2	6	Low
2917	282942.70	960583.20	0.2	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
2918	283004.51	960720.91	0.1	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
2919	282935.28	959100.42	0.7	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2920	282936.09	959109.02	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2921	282935.95	959119.05	0.8	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2922	282935.30	959129.32	1.0	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2923	282936.03	959140.08	0.8	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2924	282935.62	959169.75	0.3	Soil	Rock	4	Peaty Soil	0	4	2	0	Negligible
2925	282946.98	959179.20	0.2	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2926	282947.32	959159.32	0.7	Peat	Rock	4	Thin Peat	2	4	2	16	Medium
2927	282946.08	959137.83	0.7	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2928	282946.00	959101.18	1.0	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2929	282955.72	959160.07	0.7	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2930	282957.59	959178.92	0.0	Rock	Rock	8	No Peat	0	4	2	0	None
2931	282965.64	959168.56	0.3	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2932	282964.67	959148.96	0.7	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2933	282964.61	959110.11	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
2934	282976.59	959102.57	0.6	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2935	282977.33	959120.61	0.8	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2936	282975.16	959151.32	1.0	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2937	282986.33	959159.45	0.5	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2938	282986.09	959140.02	1.0	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2939	282985.75	959119.69	1.0	Peat	Rock	3	Thin Peat	2	2	2	8	Low
2940	282995.69	959121.88	0.6	Peat	Rock	4	Thin Peat	2	2	2	8	Low
2941	282927.48	959365.80	0.5	Peat	Rock	11	Thin Peat	2	6	2	24	Medium
2942	282949.14	959341.33	0.4	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
2943	282960.19	959342.80	0.4	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2944	282970.06	959341.82	0.5	Peat	Rock	13	Thin Peat	2	8	2	32	High
2945	282980.41	959340.60	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2946	282990.55	959340.24	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2947	283001.60	959341.82	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2948	283012.57	959342.66	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2949	283021.83	959342.05	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2950	283031.50	959341.52	0.4	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2951	283029.38	959352.95	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2952	283030.39	959362.91	0.2	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2953	283029.95	959381.94	0.4	Soil	Rock	14	Peaty Soil	0	8	2	0	Negligible
2954	283029.58	959391.96	0.4	Soil	Rock	15	Peaty Soil	0	8	2	0	Negligible
2955	283028.79	959403.27	0.4	Soil	Rock	16	Peaty Soil	0	8	2	0	Negligible
2956	283029.83	959411.76	0.2	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2957	283029.20	959423.04	0.1	Soil	Rock	18	Peaty Soil	0	8	2	0	Negligible
2958	283019.87	959419.10	0.3	Soil	Rock	17	Peaty Soil	0	8	2	0	Negligible
2959	283019.72	959409.32	0.4	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2960	283020.69	959400.67	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2961	283018.85	959390.59	0.4	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2962	283021.96	959380.34	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2963	283018.65	959370.49	0.5	Peat	Rock	8	Thin Peat	2	6	2	24	Medium
2964	283020.67	959362.05	0.5	Peat	Rock	10	Thin Peat	2	6	2	24	Medium
2965	283021.77	959351.01	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2966	283010.33	959351.81	0.9	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2967	283011.13	959362.73	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2968	283008.76	959373.42	0.7	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2969	283010.96	959381.71	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2970	283009.86	959392.70	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2971	283008.35	959402.27	0.7	Peat	Rock	12	Thin Peat	2	6	2	24	Medium
2972	283008.98	959412.85	0.4	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2973	283009.68	959422.73	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2974	282997.89	959423.03	0.9	Peat	Rock	4	Thin Peat	2	4	2	16	Medium
2975	283001.75	959411.36	0.8	Peat	Rock	8	Thin Peat	2	6	2	24	Medium
2976	283001.56	959402.36	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2977	282999.76	959391.05	0.2	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2978	282998.84	959380.81	0.5	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
2979	282999.90	959371.12	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2980	283000.78	959361.03	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2981	283000.75	959349.11	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2982	282989.22	959351.96	0.6	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2983	282990.38	959362.75	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
2984	282989.32	959372.92	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2985	282991.24	959404.49	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2986	282992.01	959413.32	0.4	Soil	Rock	4	Peaty Soil	0	4	2	0	Negligible
2987	282989.53	959423.54	0.5	Peat	Rock	2	Thin Peat	2	2	2	8	Low
2988	282979.57	959409.28	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
2989	282979.98	959400.54	0.5	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2990	282979.55	959390.47	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
2991	282979.65	959379.84	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2992	282979.57	959370.60	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
2993	282968.89	959352.51	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2994	282970.58	959371.53	0.4	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
2995	282970.64	959412.03	0.8	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
2996	282969.37	959422.39	0.8	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
2997	282959.21	959401.19	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
2998	282960.68	959359.95	0.4	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
2999	282959.35	959350.76	0.4	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
3000	282948.84	959352.59	0.3	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
3001	282949.33	959364.46	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
3002	282949.90	959373.03	0.2	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
3003	282950.13	959381.75	0.4	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
3004	282948.85	959422.86	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3005	282974.05	959456.94	0.5	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
3006	282983.17	959446.81	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3007	282993.85	959454.99	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3008	282995.11	959503.42	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
3009	282984.13	959496.77	0.9	Peat	Rock	7	Thin Peat	2	4	2	16	Medium



ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
3010	282979.42	959558.41	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
3011	282999.59	959554.28	0.8	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
3012	283047.82	959583.88	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
3013	283043.68	959593.18	0.4	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
3014	283043.79	959602.83	0.2	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
3015	283042.81	959613.18	0.4	Soil	Rock	13	Peaty Soil	0	8	2	0	Negligible
3016	283044.82	959623.41	0.5	Peat	Rock	12	Thin Peat	2	6	2	24	Medium
3017	283044.75	959636.69	0.2	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
3018	283044.58	959647.30	0.3	Soil	Rock	11	Peaty Soil	0	6	2	0	Negligible
3019	283044.32	959651.20	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
3020	283033.08	959663.29	1.0	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
3021	283033.62	959653.20	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3022	283033.51	959643.45	0.5	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
3023	283032.91	959632.33	0.6	Peat	Rock	8	Thin Peat	2	6	2	24	Medium
3024	283034.28	959622.18	0.3	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
3025	283032.76	959613.13	0.2	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
3026	283033.55	959602.56	0.2	Soil	Rock	12	Peaty Soil	0	8	2	0	Negligible
3027	283034.43	959592.25	0.3	Soil	Rock	12	Peaty Soil	0	6	2	0	Negligible
3028	283022.66	959582.22	0.1	Soil	Rock	10	Peaty Soil	0	6	2	0	Negligible
3029	283024.15	959595.21	0.2	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3030	283022.44	959603.43	0.4	Soil	Rock	8	Peaty Soil	0	4	2	0	Negligible
3031	283024.75	959616.36	0.7	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
3032	283022.48	959625.53	0.9	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
3033	283023.74	959634.12	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
3034	283023.25	959643.40	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
3035	283023.38	959654.88	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3036	283014.06	959653.21	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3037	283015.87	959623.00	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
3038	283013.14	959603.43	0.7	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
3039	283011.38	959591.58	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
3040	283013.18	959582.98	0.4	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
3041	283003.15	959595.78	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3042	283000.88	959605.23	0.5	Peat	Rock	7	Thin Peat	2	4	2	16	Medium
3043	283003.21	959614.52	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3044	283004.59	959622.20	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
3045	283002.34	959633.84	0.4	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3046	283003.14	959645.70	0.2	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3047	283003.84	959665.17	0.2	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3048	282992.47	959664.10	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3049	282993.34	959651.63	0.3	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3050	282993.45	959624.46	0.2	Soil	Rock	6	Peaty Soil	0	4	2	0	Negligible
3051	282994.82	959610.20	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
3052	282993.63	959601.54	0.5	Peat	Rock	6	Thin Peat	2	4	2	16	Medium
3053	282983.26	959596.73	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
3054	282982.64	959606.37	0.4	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
3055	282982.69	959616.58	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3056	282983.64	959624.98	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3057	282984.48	959645.85	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3058	282985.78	959655.52	0.3	Soil	Rock	7	Peaty Soil	0	4	2	0	Negligible
3059	282983.69	959664.40	0.3	Soil	Rock	8	Peaty Soil	0	6	2	0	Negligible
3060	282962.25	959663.56	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3061	282962.80	959643.00	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3062	282963.05	959632.54	0.6	Peat	Rock	9	Thin Peat	2	6	2	24	Medium
3063	282964.44	959620.93	0.3	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3064	282964.31	959611.99	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3065	282964.23	959601.26	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3066	282975.25	959585.57	0.4	Soil	Rock	9	Peaty Soil	0	6	2	0	Negligible
3067	283016.08	960677.13	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
3068	283003.52	960677.95	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
3069	282994.55	960676.50	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3070	282983.83	960679.40	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3071	282974.87	960678.87	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3072	282963.42	960678.21	0.2	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3073	282952.59	960676.75	0.3	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3074	282967.70	960669.11	0.2	Soil	Rock	1	Peaty Soil	0	1	2	0	Negligible
3075	282977.53	960668.78	0.3	Soil	Rock	1	Peaty Soil	0	1	2	0	Negligible
3076	282986.35	960668.68	0.5	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible
3077	282997.46	960668.65	0.2	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3078	283006.87	960667.08	0.2	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
3079	283016.24	960667.97	0.4	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
3080	283015.33	960656.90	0.5	Peat	Rock	4	Thin Peat	2	4	2	16	Medium
3081	283005.21	960657.61	0.5	Peat	Rock	5	Thin Peat	2	4	2	16	Medium
3082	282994.88	960658.07	0.4	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3083	282965.55	960656.62	0.4	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3084	282954.02	960658.73	0.5	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
3085	282945.02	960658.61	0.5	Peat	Rock	1	Thin Peat	2	1	2	4	Negligible
3086	282945.72	960647.62	0.7	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3087	282955.87	960646.96	0.9	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3088	282966.75	960647.49	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3089	282976.48	960647.96	0.3	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3090	282985.87	960647.23	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3091	282996.49	960647.80	0.6	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3092	283005.48	960647.57	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3093	283016.30	960647.27	0.7	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3094	283015.52	960637.75	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3095	283005.41	960637.90	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3096	282995.27	960638.33	0.3	Soil	Rock	4	Peaty Soil	0	2	2	0	Negligible
3097	282985.52	960639.13	0.3	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3098	282975.24	960637.28	0.3	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3099	282965.10	960637.81	0.1	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3100	282955.13	960638.12	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3101	282944.86	960636.76	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3102	282938.76	960637.96	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3103	282936.99	960628.66	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible

ID	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	282799.06	957222.31	0.5	Peat	Granular	3	Thin Peat	2	2	1	4	Negligible
3104	282946.20	960627.45	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3105	282956.31	960627.71	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3106	282967.24	960626.73	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3107	282975.20	960627.92	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3108	282996.36	960629.07	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3109	283006.11	960616.67	0.5	Peat	Rock	3	Thin Peat	2	2	2	8	Low
3110	282995.33	960618.46	0.4	Soil	Rock	2	Peaty Soil	0	1	2	0	Negligible
3111	282984.84	960618.26	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3112	282975.71	960618.85	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3113	282965.75	960617.58	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3114	282945.32	960617.84	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3115	282936.09	960616.36	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3116	282965.89	960608.20	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3117	282976.25	960607.78	0.3	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3118	282986.21	960608.54	0.5	Peat	Rock	2	Thin Peat	2	2	2	8	Low
3119	282995.38	960607.39	0.3	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3120	283007.44	960607.50	0.2	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3121	283015.14	960597.22	0.2	Soil	Rock	5	Peaty Soil	0	4	2	0	Negligible
3122	282995.94	960596.38	0.3	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3123	282984.79	960598.35	0.2	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3124	282974.72	960596.09	0.2	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3125	282965.78	960598.72	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3126	282955.93	960597.94	0.4	Soil	Rock	3	Peaty Soil	0	2	2	0	Negligible
3127	282935.31	960596.79	0.4	Soil	Rock	2	Peaty Soil	0	2	2	0	Negligible
3128	282887.63	960476.26	0.2	Soil	Rock	2	Peaty Soil	0	1	2	0	Negligible
3129	282931.01	960476.52	0.9	Peat	Rock	2	Thin Peat	2	1	2	4	Negligible





# **Annex B      Peat Core Data**

## **Strathy Wood Wind Farm Grid Connection**

### **Appendix 9.1: Peat Landslide Hazard and Risk Assessment**

**SSEN Transmission**

SLR Project No.: 428.013137.00001



**PC01**  
0 – 0.9m



**PC02**  
0 – 1.0m



Floor 2  
4 Redheughs Rigg  
South Gyle  
Edinburgh  
EH12 9DQ

Tel: 0131 335 6830  
Fax: 0131 335 6831  
Web: [www.slrconsulting.com](http://www.slrconsulting.com)

**STRATHY WOOD WIND FARM  
GRID CONNECTION**



Project No.: 428.013137.00001

Photograph Date: November 2023





**PC02**  
1.0 – 2.0m



**PC02**  
2.0 – 3.0m



Floor 2  
4 Redheughs Rigg  
South Gyle  
Edinburgh  
EH12 9DQ

Tel: 0131 335 6830  
Fax: 0131 335 6831  
Web: [www.slrconsulting.com](http://www.slrconsulting.com)

**STRATHY WOOD WIND FARM  
GRID CONNECTION**



Project No.: 428.013137.00001

Photograph Date: November 2023

