# TECHNICAL APPENDIX 10.1: PEAT LANDSLIDE HAZARD AND RISK ASSESSMENT

**Balmeanach Wind Farm**

Prepared for: **Balmeanach Wind Farm Limited**

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# BASIS OF REPORT

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## ANNEXES

# 1.0 Introduction

This Peat Landslide Hazard and Risk Assessment (PLHRA) has been undertaken by SLR Consulting Ltd (SLR).

The Proposed Development is located on moorland approximately 3km to the south of the settlement of Edinbane, approximately 8km to the east of Dunvegan and approximately 7km to the north of Struan on the Isle of Skye (**Figure 10.1.1**). Access to the site would be via the existing Ben Aketil Wind Farm access track from the A850, and then south east via the consented Ben Sca Wind Farm site access track onto the hillside.

The Proposed Development would comprise up to 10 wind turbines, with associated infrastructure including access tracks, crane hardstandings, turning heads, borrow pits, substation, habitat management areas, meteorological mast, and construction compound.

The purpose of this report is to consider the extent of peat and potential peat slide hazard at the site and consider the potential impact to the development, such that areas of deep peat and areas at high risk of a peat slide can be avoided during the design phase. The recommendations of this report have been considered during evolution of the design of the Proposed Development as described in **Chapter 2: Site Description and Design Evolution**.

A number of peat surveys have been undertaken by SLR Consulting in October 2020, November 2022 and March 2023.

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 chartered Hydrogeologist with 30 years' consultancy experience and specialising in the assessment of soils, geology and water for renewable energy projects in Scotland.

The methods adopted for the assessment follow the best practice guidance[1] issued by the Scottish Government for investigation, assessment and reporting for windfarms in peat areas. Where relevant, reference is also made to guidance published by the Scottish Environment Protection Agency (SEPA) and windfarm construction good practice guidance.

## 1.1 Background

The importance of assessing the stability of peat deposits in relation to wind farm developments came to the fore as a result of peat failures during the construction of Derrybrien[2] Wind Farm in Ireland in 2003. Although no fatalities were associated with these failures, there was a significant environmental impact. Wind farms tend to be constructed in high moorland areas which are associated with significant peat deposits (typically blanket bogs). There is a potential for peat instability to occur, particularly where deposits are in excess of 1m thick. Peat instability is influenced by many factors, including, but not limited to, peat thickness, hill slope gradient, underlying geology and subsurface hydrology.

## 1.2 Objectives of Report

The peat stability assessment is primarily concerned with the influence of the peat on the development of the wind farm. 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. All aspects of construction should be based on ensuring minimum disruption to the peat areas. The objectives have been achieved by completion of the following:

- a desk based review of available reports which include geological, hydrological and topographical information;

1 Peat Landslide Hazard and Risk Assessments (Scottish Government, April 2017)

2 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

- Phase 1 peat depth survey undertaken by SLR in October 2020;
- Phase 2 peat depth survey, undertaken by SLR in November 2022 and March 2023;
- geomorphological mapping of the site 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 site; and
- provide recommendations for further work or specific construction methodologies to suit the ground conditions at the site to mitigate any unacceptable risk of potential peat instability.

## 1.3 Peat Landslide Hazard and Risk Assessment

The purpose of a PLHRA is to identify those parts of the site 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.

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 renewable energy developments to follow a very carefully worded and designed Construction and Environmental Management Plan (CEMP) which uses many of the recommendations of the PLHRA.

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

- construction of access tracks;
- excavation and stockpiling for foundations;
- construction of hardstanding area; and
- blocking of natural drainage, inappropriate new drainage or drainage discharge.

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 risk assessment is based on ground models developed using a Geographical Information System (GIS) specifically for this site. A numerical analysis was undertaken in which coefficients were allocated for each of the factors influencing peat stability and their impact on possible receptors. This aspect is described in greater detail in Section 6.0.

The conceptual layout of the wind turbines and access routes, the findings from the peat probing, sampling and analysis were used by the design team to optimise the wind turbine layout to avoid or mitigate areas of unacceptable peat slide risk. The layout presented in the drawings represents the final iteration of the wind turbine layout.

This system outlined above was developed in accordance with the guidelines on PLHRA by the Scottish Government (SG)[1] for the investigation, assessment, and reporting for windfarms 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.

## 1.4 Site Location and Description

The Proposed Development is located on moorland approximately 3km to the south of the settlement of Edinbane, approximately 8km to the east of Dunvegan and approximately 7km to the north of Struan on the Isle of Skye. Access to the site would be via the existing Ben Aketil Wind Farm access track from the A850, and then south east via the consented Ben Sca Wind Farm site access track onto the hillside.

The site is comprised of an area of undulating hillside, with numerous steeper river valleys and open hillside. The site rises to a height of 283m AOD in the north of the site between the peaks of Ben Atekil and Ben Sca. Here, the peat is deeply eroded, and large haggs are present. The topography drops to a height of 70m AOD at the southernmost point of the site boundary, where the ground is flat and the peat is deep.

The turbines are generally proposed on the south easterly dipping slope, where there are plateaued areas.

There is a small loch, Loch Cnoc a'Chrochaire located in the south western of the site boundary, which drains to the west and out of the site boundary.

The site is located between two operational wind farms: Ben Aketil to the west Edinbane Wind Farm to the east.

**Photo 1-1**
**View north east towards Edinbane Wind Farm from NGR 133345, 847474 showing haggy peat**

**Photo 1-2**
**View north at NGR 133442, 846264**

**Photo 1-3**
**View towards the north east of the site from NGR 134176, 847135**

The Proposed Development would include the following key components:

- ten wind turbines;
- one met mast;
- turbine and met mast foundations and hardstanding areas;
- onsite tracks with associated turning heads;
- underground cabling along access tracks;
- one onsite substation;
- up to four borrow pits;
- one construction compound; and
- associated ancillary works.

# 2.0 Desk Based Review

## 2.1 Topographic Surveys

All of the surveys were based on 5m DTM data which was used to determine slopes across the site and to determine slope coefficient (score) factors at each probe hole location. The site has been characterised into slope classes and a slope plan produced to identify slope areas where potential gradients are more or less susceptible to slope failure mechanisms.

## 2.2 Aerial Photo Interpretation

The aerial photography reviewed indicates changes in vegetation on the ground, and it is also possible to identify forestry, stream courses, ditches, and roads/tracks. The aerial photographs were used in conjunction with the site 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 of the site was undertaken.

Interpretation of available aerial photographs was undertaken to assess and identify evidence of historic peat instability. The photographs were examined to highlight features of interest, where present, including:

- possible extension and/or compression features;
- areas of historic failure scars and debris;
- evidence of peat creep;
- areas with apparently poor drainage;
- areas with concentrations of surface drainage networks; and
- steeply incised stream cuttings within peat deposits.

### 2.2.1 Peat Haggs

Peat erosional features were present as Peat haggs at the location of the proposed substation and the proposed construction compound in the north western section of the main site down slope of Ben Sca summit, in these locations the peat was considerably deeper than the average peat depths across the site. Deeply eroded peat, and large haggs are present near to the plateau between Ben Aketil and Ben Sca.

### 2.2.2 Drainage Channels

Drainage across the site is characterised by a number of streams. The large majority of drainage channels were located to the south of the site which is not currently part of the main area of the Proposed Development infrastructure. The drainage channels observed within the site can be seen on OS mapping on the south eastern slopes of the hillside. The channels drain out to the stream Allt Ruairidh.

### 2.2.3 Forestry

No forestry was observed from the aerial photos within the main development area which is consistent with onsite observations. Forestry is only present surrounding the existing Ben Aketil and consented Ben Sca access track corridor located in the northern most section of the site and within the proposed habitat management area.

### 2.2.4 Bedrock

The OS maps show outcrops onsite in areas of higher elevations around Ben Sca and Beinn a' Chleirich. This is also confirmed by the site visit where bedrock was recorded.

### 2.2.5 Extension/Compression Features

There was no evidence visible on the aerial photographs of any extension or compression features in the peat. It was not possible to identify evidence of any significant historic peat failures or slides from the aerial photographs. The observations from the peat surveying confirmed that there were no significant features of this nature in the vicinity of the site.

From the aerial photograph and topographic survey interpretation no significant features or obvious evidence of concern were identified that indicate evidence of peat instability which warranted further attention.

None of these features demonstrate any significant evidence of failure in the vicinity of the Proposed Development. A summary of the main geomorphological features at the site are included on **Figure 10.1.5.**

## 2.3 Geological Setting

### 2.3.1 Soils

The principal soil type underlying the site is peaty gleys, with mineral podzols and peat also present. The peaty gleys' parent materials are drifts derived from basaltic rocks.

### 2.3.2 Superficial Geology

The superficial geology onsite comprises of peat present across the flatter hill tops, and valley sides. Bedrock has been recorded as at or near the surface across some of the hill tops and steeper valley sides. Till deposits are recorded towards the south of the site, typically recorded in flat lying areas and along river valleys and likely present beneath the peat deposits.

The superficial geology of the site is detailed on **Figure 10.1.3**.

### 2.3.3 Bedrock Geology

The site is predominantly underlain by various sub-units of the igneous Skye Lava Group as well as an igneous dyke suite. The lithologies are of Palaeogene age, with the dyke suite trending north west to south east. The majority of the site is underlain by the Hawaiite and Mugearite subunit, followed by the Basalt and Microgabbro subunit.

There is one recorded igneous dyke present on the site. It belongs to the North Britain Palaeogene Dyke Suite and is present in the south of the site.

The bedrock geology of the site is detailed on **Figure 10.1.4**. Details of the geological units present onsite and immediately adjacent to site are detailed in **Table 2-1**.

**Table 2-1: Bedrock Geology Summary**

| Age | Stratigraphic Group | Unit | Subunit | Description |
|---|---|---|---|---|
| Palaeogene 66.0 – 23.03 Ma | Hebridean Province | North Britain Palaeogene Dyke Suite | - | Troctolite and bytownite |
| | Skye Lava Group | - | Hawaiite and mugearite | Hawaiite and mugearite |
| | | - | Basalt and microgabbro | Basalt and microgabbro |
| | | - | Trachyte | Trachyte |

### 2.3.4 Mining and Quarrying

Following review of publicly available records, there is no evidence of historic mining on-site.

### 2.3.5 Hydrogeology

The BGS groundwater vulnerability and regional hydrogeological mapping confirm that the superficial deposits, where present, and the bedrock beneath the site are unlikely to contain significant quantities of groundwater. The BGS classify the bedrock as a low productivity aquifer, whereby small amounts of groundwater may be present within the near surface weathered zone or secondary fractures.

### 2.3.6 Local Hydrology

The site is located within the following three main surface water catchment areas:

- the River Ose to the south of the site which flows southwest discharging into Loch Bracadale;
- the Red Burn to the north west of the site generally flowing northwards before discharging into Loch Greshornish; and
- the Abhann Coishleader to the north east of the site also generally flowing northwards towards Coishletter before discharging into Loch Greshornish.

# 3.0 Peat Instability

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[3]. 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.

## 3.1 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[4] 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.

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[5], typically less than 0.5m thick; 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.

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[6] (1926). The humification value ranges from H1 (no

3 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.

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

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.

decomposition) to H10 (highly decomposed). The extended system set out by Hobbs[7] 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.

### 3.1.1 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 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.

### 3.1.2 Peat Stability – 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 Development.

Some of the contributory factors to peat instability are summarised as follows:

- 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 site and property down slope or downstream of the site 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

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.

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 *el al* [8] 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 agricultural 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.

## 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 a renewable energy development, therefore it is important to identify such instability as part of the Peat Stability Assessment.

### 3.2.1 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 including:

- 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 [9];
- 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[9]; 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.

8 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.

9 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.

### 3.2.2 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 1.5m with no upper limit;
- shallow gradients, generally within the range of 2 to 10°, peat thicker than 1.5m 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 1m below ground level, (the groundwater level may rise above this but rarely falls below)[10];
- greater humification of the lower catotelm within the waterlogged ground; and
- lower surface tensile strength of the fibrous 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.

### 3.2.3 Peat Slides

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

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

- peat depth up to 2m;
- 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.

### 3.2.4 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.

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

### 3.2.5 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 rain 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.

# 4.0 Site Work

## 4.1 Peat Depth Survey Methodology

Peat depth surveys were undertaken by SLR in October 2020 (Phase 1), November 2022 (Phase 2) and March 2023 (Phase 2 follow up) to ensure that the footprint of the Proposed Development was fully covered. The surveys carried out followed best practice guidance for developments on peatland[11,12].

Phase 1 peat probing resulted in probing on a 100m grid to allow for initial assessment of the site which was used in preliminary site layout designs. Phase 2 probing included detailed probing across the proposed infrastructure layout, focussing on access tracks, turbine locations and other site infrastructure.

Peat is generally defined as an organic soil in excess of 0.5m, if the soil is less than 0.5m, then it is considered peaty soil. The peat was found to vary across the site in terms of thickness and coverage.

Thin peat was classed as being 0.5m to 1.5m thick, with deposits in excess of this being classed as thick peat. The thickness ranges used were intended to reflect the probability of instability associated with both peat slides (in thin peat) and bog slides. Where the probing recorded less than 0.5m thick, this has been considered to be an organic/peaty soil rather than peat.

The thickness of the peat was assessed using a graduated peat probe, approximately 6mm diameter and capable of probing depths of up to 10m. 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 ±2m, 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. 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.

An assessment of the substrate was made and recorded at each probe hole.

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. In all instances refusal was met on obstructions allowing identification of subsurface geology.

## 4.2 Peat Depth Results

The results from all probing exercises listed above in Section 4.1 are detailed in the following sections and the peat depths identified on-site are shown on **Figure 10.1.6** and **Figure 10.1.7**. Interpolation of peat depth was undertaken using Inverse Distance Weighting (IDW). All probing data is provided in Annex A.

The peat was found to vary across the site in terms of thickness and coverage. The slopes onsite are detailed on **Figure 10.1.8**. When viewed in conjunction with the peat depth figures (**Figure 10.1.6** and **Figure 10.1.7**), it is

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

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

evident that blanket peat is dominant over the site with deeper peat limited to flat expanses that mimic the topographic flat lying areas.

A total of 1,596 probe holes were undertaken across all survey phases, with the results summarised in **Table 4-1**.

**Table 4-1: Peat Probing Data**

| Peat **Thickness** (m) | **No. of Probes** | **Percentage (of total probes undertaken on-site)** |
|---|---|---|
| 0 (no peat) | 100 | 6.3 |
| 0.01 – 0.49 (peaty soil) | 1231 | 77.1 |
| 0.50 – 0.99 | 171 | 10.7 |
| 1.00 – 1.49 | 41 | 2.6 |
| 1.50 – 1.99 | 33 | 2.1 |
| 2.00 – 2.49 | 15 | 0.9 |
| 2.50 – 2.99 | 5 | 0.3 |
| 3.00 – 3.49 | 0 | 0.0 |
| 3.50 – 3.99 | 0 | 0.0 |
| > 4.0 | 0 | 0.0 |

In summary the peat depth probing has shown that:

- the peat was found to vary across the site in terms of thickness, surface slopes and apparent characteristics;
- peat thickness varies from zero to 2.7m with an average depth of 0.3m;
- the geomorphology of the peat areas varies between large, flat expanses of apparently thick peat with high moisture content and smaller areas of thinner drier deposits of blank peat on the moderate undulating slopes.

Accumulations of peat up to 0.5m thick are considered to be too thin to be classified as true peat deposits and are often classified as organic soils or peaty soils.

## 4.3 Peat Condition

The probing investigation identified the following profiles within the peat:

- soft to firm from surface to base of peat;
- relatively firmer, vegetative root system at surface to approximately 0.5m, underlain by slightly softer, partially waterlogged peat to base; and
- vegetation still present to base of peat and clearly identifiable.

Peat is described using the von Post[6] classification. Peat samples were collected by SLR in March 2023, using a peat auger and used to inform interpretations of the peat condition and underlying substrate.

Based on field descriptions, most of the shallow peat would be classified as between H2 and H3 in the von Post classification, showing slight decomposition with some amorphous material. The deeper peat, in excess of 1.5m is typically more decomposed and generally H5. Peat Core logs and photographs are presented within Annex B.

## 4.4 Substrate

Where possible, in the SLR investigation, an assessment of the substrate was made, as described previously. From the evidence of the probing and sampling where available, the substrate falls into one of two principal categories with a photo confirming the granular substrate in :

- granular (sand and/or gravel/weathered rock), of glacial origin and occasionally interbedded with silty sands;
- rock, no rock samples were recovered from the probe locations although where exposed, the rock is seen to be strong to very strong metasedimentary rocks ranging from psammites through to gneisses and granites. The bedding dip and discontinuity spacing could not be determined at this stage but evidence from outcrops confirms the metasediments are folded and exhibit variable bedding orientations and should be subject to further investigation for the design of the turbine foundations; and
- no clay horizons were encountered and evidence from site walkovers did not encounter cohesive clay materials on-site.

**Photo 4-1 Peat Hagging and Granular Substrate at NGR 133363, 847487**

# 5.0 Slope Stability/Ground Conditions

The stability of slopes is dependent upon the shear strength of the soil to resist the disturbing forces due to the weight of the soil, the effects of the groundwater and other disturbing influencing forces.

The level of stability of a slope is normally assessed by reference to the factor of safety which is expressed, numerically, as the degree of confidence that exists, for a given set of conditions, against a particular failure mechanism occurring. It is commonly expressed as the ratio of the load or action which would cause failure against the actual load or actions likely to be applied during service. This is readily determined for some types of analysis (e.g. limit equilibrium slope stability analyses).

## 5.1 Shear Strength

The strength of the peat in the upper acrotelm is significantly influenced by the root and fibres that are abundant in this layer. There are many influences on the stability of the peat and observing or measuring high shear strength should not be used to assume a high degree of stability.

## 5.2 Stability Risk Assessment

It is apparent that the stability of peat is complex and the numerous inter-relationships that affect the stability are not fully understood.

The problem with a quantitative assessment is that it requires a numerical input and the 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 that a qualitative assessment of stability should be used to provide the final recommendations.

A stability risk assessment was undertaken to evaluate the risk of instability occurring associated with the construction of the turbine bases and access tracks at the site.

# 6.0 Peat Landslide Hazard and Risk Assessment

A peat landslide hazard risk assessment has been undertaken for the site. Following numerous phases of peat probing, a site visit by an experienced SLR geotechnical engineer, and appraisal of the data, the potential for a peat slide occurring at the site was initially assessed as low, this was based on the fact that:

- although there are significant thicknesses of peat present onsite, the wind turbines and ancillary infrastructure has generally avoided the thickest areas of peat;
- no evidence of historical or current peat slide activity at the site;
- shallow to moderate gradients (<$8^0$) where turbines overlying peat are proposed;
- conclusions of a detailed walkover and results from probing;

Where areas of medium and high risk are identified, further assessment of risk is necessary.

To further quantify this initial assessment, analysis of the terrain at site utilising GIS has been undertaken to analyse slopes and gradients, as shown on **Figure 10.1.8**. The site specific slope data has been combined with site specific peat depth data and using Scottish Government Guidance[1] for the assessment of the risk of instability in peat, an assessment of peat slide risk has been completed.

The method of risk and hazard assessment has been developed with reference to the Scottish Government Guidance[1]. Key factors which may have an effect on the stability of the peat deposits have been identified leading to an assessment of the RISK of instability. The potential impact of any instability, the HAZARD, was then considered for identified potential receptors. Scores were attributed to the key factors that have the greatest influence on peat stability. Risk scores were determined, which, when combined with an assessment of vulnerability of potential targets, were developed into an assessment of the hazard.

In order to differentiate between risk and hazard, the following nomenclature has been adopted in **Table 6-1**.

**Table 6-1: Risk versus Hazard**

| Risk | Hazard |
|---|---|
| Negligible | Insignificant |
| Low | Significant |
| Medium | Substantial |
| High | Serious |

This section outlines the approach taken and the scores allocated for various factors relevant to peat stability.

At this stage, the objective is to determine the peat areas that would have an effect on the Proposed Development and to set out the mitigation that could be adopted and incorporated into the development and implemented through the requirements of the CEMP to ensure that due cognisance is taken in this regard.

The level of slope is normally assessed by reference to the factor of safety which is expressed, numerically, as the degree of confidence that exists, for a given set of conditions, against a particular failure mechanism occurring. It is commonly expressed as the ratio of the load or action which would cause failure against the actual load or actions likely to be applied during service. This is readily determined for some types of analysis (e.g. limit equilibrium slope stability analyses). The following sections present a brief discussion on some of the issues relating to stability and risk assessment.

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

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.

The key factors identified as being critical to stability and the development of a risk rating system is:

- A – Slope gradient;
- B – Peat thickness;
- C – Substrate type or condition; and
- D – Historic instability.

The risk scores are multiplied together to generate a risk rating which is a measure of the likelihood of peat instability.

## 6.1 Slope Gradients

The slope gradients were assessed by reference to mapping and particularly the DTM which was used to generate a gradient map (**Figure 10.1.8**), from which the gradient at each probe location could be determined and input into the risk rating spreadsheet (**Annex A**). The gradient quoted at each location was based on the average gradient over a 5m grid. Significant effort has gone into reducing slopes along routes and at proposed wind turbine bases and positioning infrastructure on flat areas. It is evident from the slope plan that the majority of the proposed tracks close to the proposed turbines and at the proposed turbine locations are on areas with moderate gradients (<8°).

**Table 6-2: Coefficients for Slope Gradients**

| Slope Angle (°) | Slope Angle Coefficients |
|---|---|
| Slope <$2^0$ | 1 |
| $2^0$≤ Slope <$4^0$ | 2 |
| $4^0$≤ Slope <$8^0$ | 4 |
| $8^0$≤ Slope <$12^0$ | 6 |
| >12° Slope | 8 |

Coefficients for slope gradient have been assigned to ensure the potential for both peat slides (gradients of 4-$15^0$) and bog slides (gradients of 2-$10^0$) 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 $0^0$ to >$12^0$ (the practical maximum gradient on which peat is commonly observed) has been applied.

## 6.2 Peat Thickness and Ground Conditions

The ground conditions were assessed by using peat depths recorded during peat probing. Thin peat was classed as being 0.5m to 1.5m 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 0.5m thick, this has been considered to be an organic soil rather than peat. **Table 6-3** gives the coefficients applied to the various ground conditions.

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.

**Table 6-3: Coefficients for Peat Thickness and Ground Conditions**

| Ground Conditions | Ground Condition Coefficients |
|---|---|
| Peaty or organic soil (<0.5 m) | 1 |
| Thin Peat (0.5 – 1.5 m) | 2 |
| Thick Peat (>1.5 m) | 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 the steeper gradients.

## 6.3 Substrate

As noted above, most failures in thin peat layers occur at the interface with the underlying substrate; the nature of the substrate has a very large influence on the probable level of stability.

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 6-4: Coefficients for Substrate**

| Substrate Conditions | Substrate Coefficients |
|---|---|
| Sand/gravel | 1 |
| Clay | 2 |
| Rock | 2 |
| Not proven | 3 |
| Slip material (Existing materials) | 5 |

If the overall thickness of the peat had not been proven, the risk associated with the significant thickness and the unknown substrate would have been given a high rating to accommodate the unknown factors.

## 6.4 Risk Rating

The probability of a peat landslide rating coefficient (score) was derived by multiplying the coefficients for the four key factors (with historic instability as 1) identified in the above sections 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 stability risk assessment, the following Probability of a Peat Landslide classes were applied as shown in **Table 6-5.**

**Table 6-5: Probability of Peat Landslide**

| Risk Rating Coefficient | Potential Stability Risk (Pre-Mitigation) | Action |
|---|---|---|
| <5 | Negligible | No mitigation action required. |
| 5 - 14 | Low | As for negligible condition plus development of a site-specific construction and management plan for peat areas. |
| 15 - 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. |

The rating system outlined above differs slightly from that proposed in the Scottish Government Guidance[1] 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 table of results; included in **Annex A** shows that 1,596 probe locations were identified within the extent of the Digital Terrain Model, peat/peaty soil was present at 1,496 locations. The stability risk rating identified the following:

- negligible risk at 628 (~39%) probe locations;

- low risk at 762 (~48%) locations;
- medium risk at 102 (~6%) locations;
- high risk at 4 (<1%) locations; and
- no peat was recorded at 100 locations (~6%), hence no risk.

**Figure 10.1.9** presents the interpreted risk of peat instability based on the multiplication of the risk coefficients discussed above in **Table 6-2** to **Table 6-4** and using the detailed mitigation in **Table 6-5**.

## 6.5 Wind Turbines

The peat stability risk rating for each proposed wind turbine is summarised in **Table 6-6.**

**Table 6-6: Stability Risk Rating at Each Wind Turbine**

| Turbine No. | Average Peat Depth (m) | Slope ($^0$) | Substrate | Stability Risk Rating | Acceptable Location |
|---|---|---|---|---|---|
| T1 | 0.3 | 6.1 | Granular | Negligible | Yes |
| T2 | 0.5 | 5.4 | Rock | Low | Yes |
| T3 | 0.3 | 7.0 | Granular | Negligible | Yes |
| T4 | 0.7 | 5.3 | Granular | Low | Yes |
| T5 | 1.2 | 2.9 | Granular | Negligible | Yes |
| T6 | 0.4 | 4.7 | Granular | Negligible | Yes |
| T7 | 1.2 | 2.3 | Rock | Low | Yes |
| T8 | 0.5 | 6.4 | Rock | Low | Yes |
| T9 | 1.1 | 7.1 | Granular | Low | Yes |
| T10 | 1.1 | 2.1 | Granular | Negligible | Yes |

The table of results shows that the following potential stability risks exist at the proposed turbines:

- negligible risk at 5 locations;
- low risk at 5 locations; and
- no medium or high locations were identified.

## 6.6 Hardstandings

The peat stability risk rating for each proposed hardstanding is summarised in **Table 6-7.**

**Table 6-7: Stability Risk Rating at Each Hardstanding**

| Hardstanding No. | Average Peat Depth (m) | Slope ($^0$) | Substrate | Stability Risk Rating | Acceptable Location |
|---|---|---|---|---|---|
| T1 | 0.4 | 5.8 | Granular | Negligible | Yes |
| T2 | 0.5 | 6.3 | Rock | Low | Yes |
| T3 | 0.4 | 4.6 | Granular | Negligible | Yes |
| T4 | 0.9 | 4.7 | Granular | Low | Yes |
| T5 | 0.5 | 2.5 | Granular | Negligible | Yes |
| T6 | 0.8 | 4.0 | Granular | Low | Yes |
| T7 | 1.4 | 4.0 | Rock | Low | Yes |
| T8 | 0.5 | 8.0 | Rock | Low | Yes |
| T9 | 0.5 | 7.1 | Granular | Low | Yes |
| T10 | 1.0 | 3.6 | Granular | Negligible | Yes |

The table of results shows that the following potential stability risks exist at the proposed hardstandings:

- negligible risk at 4 locations;
- low risk at 6 locations; and
- no medium or high locations were identified.

## 6.7 Access Tracks

The results show that the majority of locations along the proposed access track show a negligible or low potential stability risk, with some areas of medium and high risk, which will be assessed further in later sections.

## 6.8 Hazard Score Development

A further assessment 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 onsite and potentially offsite. These assessments do not consider the detailed ecological impact of construction induced peat instability; however, the majority of the sensitive onsite receptors are the watercourses and thus the inferred ecological and environmental issues are addressed. The proposed mitigation measures in Section 7.0 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 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 a site; but rather to assess the effect a particular infrastructure feature (track, wind turbine, substation, etc.) 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.

## 6.9 Receptor Ranking

Now the infrastructure features with a 'medium' or higher risk rating for instability have been identified it is necessary to identify potential impact receptors. These are 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 site 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.

Following identification of receptors at risk, these are ranked according to their size and sensitivity. **Table 6-8** presents the coefficients placed on particular receptor types.

At the site, only watercourses are deemed significant receptors potentially at risk from peat slides. Communities have been discounted due to distance from infrastructure, the impact therefore, should a slide occur is directly to water courses.

**Table 6-8: Coefficients for Impact Receptor Ranking**

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

## 6.10 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 6-9** and **Table 6-10** present the coefficients derived for distance and elevation of impact receptors.

**Table 6-9: Coefficient for Impact Feature Distance**

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

**Table 6-10: Coefficient for Impact Feature Elevation**

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

## 6.11 Impact Rating

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.

Based on distance to impact receptors, in this instance we have identified watercourses (which are the most sensitive receptor near the site). The other receptors have been discounted, either 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 6-8** 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.

## 6.12 Hazard Ranking

The Scottish Government Guidance[1] recommends that the hazard ranking is assessed using the following formula:

1. **Hazard Ranking = Hazard x Exposure**

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

2. **Hazard Ranking = Risk Rating x Impact Rating**

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 (below).

**Table 6-11: 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 15 - 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[1]. The ultimate Hazard Ranking scale does equate to the Scottish Government[1] scale, with hazard 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[1], as illustrated in **Table 6-12**.

**Table 6-12: Hazard Ranking**

| Hazard Ranking | Hazard Ranking Zone | Action |
|---|---|---|
| 1-4 | Insignificant/Negligible | 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/Low | 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/Medium | 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/High | Unacceptable level of hazard; development within the area should be avoided. |

## 6.13 Results

The stability risk assessment has demonstrated that the majority of the site lies within an area of negligible to low risk with regards to stability based on **Figure 10.1.9**. Those areas that have been identified as being at medium or high risk of instability but do not impact the site layout have not been considered in a hazard impact assessment.

There are 102 areas of medium risk and 4 areas of high risk of peat instability that have been identified across the site. 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 27 medium risk and 2 high risk sites have been identified and are discussed in the following section.

The stability risk assessment results presented in **Table 6-13** 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 6-13**, together with the associated, revised hazard ranking. A more detailed discussion of the possible mitigation measures is presented in Section 7.0.

## 6.14 Hazard Rated Locations

As noted in **Figure 10.1.9** and, 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; these are discussed further in Section 7.0.

The areas of the infrastructure that were rated as medium risk, or above, were subjected to a hazard assessment; a number of areas were discounted as they were located off the proposed access track and do not fall within influencing distance of any of the key proposed site infrastructure. There are a significant number of medium risk sites located along tracks, this is predominantly a function of thin peat on a moderate slope overlying bedrock. The model in fact increases the risk factor where bedrock is the underlying substrate rather than a glacial material which is predominantly granular. The risk factor therefore is very conservative and will be mitigated through good construction techniques including appropriate drainage and excavation to minimise risk.

The procedure adopted was to review **Figure 10.1.9** 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.

The assessment carried out in **Table 6-13** was completed as described in the sections above. For example, Location 1 has a risk rating of 3 (derived from **Table 6-5**) with an impact rating of 2 (derived from the process described in Section 6.11 and normalised in **Table 6-11**). These ratings are multiplied (2x3) to give a hazard ranking of 6 (significant), as detailed in **Table 6-13.**

Although the potential hazards identified in **Table 6-13** can be mitigated to 'insignificant' it is believed that hazards should be subject to further post consent investigation and on-going monitoring during construction. Further details of mitigation during construction are described in Section7.0.

**Table 6-13**
**Stability Hazard Ranking Assessment**

| Location | Coordinates (NGR) | | Risk Rating (normalised) | Impact Rating (normalised) | Hazard Ranking (normalised) | Mitigation | Revised Hazard Ranking |
|---|---|---|---|---|---|---|---|
| 1 | 134167 | 847607 | Medium (3) | Low (2) | Significant (6) | The location is on site of T1 hardstanding, the area will be excavated prior to construction hence removing potential risk. | Insignificant |

| Location | Coordinates (NGR) | | Risk Rating (normalised) | Impact Rating (normalised) | Hazard Ranking (normalised) | Mitigation | Revised Hazard Ranking |
|---|---|---|---|---|---|---|---|
| 2 | 133425 | 847467 | Medium (3) | Low (2) | Significant (6) | The location is on site of the Construction Compound with only localised thin peat ( <1m present), the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 3 | 133459 | 847354 | Medium (3) | Low (2) | Significant (6) | The location is on site of the access track with localised thin peat (<1 m), the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 4 | 133873 | 847262 | Medium (3) | Low (2) | Significant (6) | The location is on site of the access track with localised thin peat (<1 m), the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 5 | 134136 | 847237 | Medium (3) | Low (2) | Significant (6) | The location is on site of the BP1 with localised thin peat (<1 m), the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 6 | 134315 | 847314 | Medium (3) | Low (2) | Significant (6) | Thin area of peat (<1 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 7 | 134425 | 847416 | Medium (3) | Low (2) | Significant (6) | Risk model influenced by steep slope and thick peat. Micro-siting north to an area of low risk would mitigate risk. | Insignificant |
| 8 | 134601 | 847331 | Medium (3) | Low (2) | Significant (6) | Risk model influenced by steep slope and thick peat. Micro-siting west to an area of low risk would mitigate risk. | Insignificant |

| Location | Coordinates (NGR) | | Risk Rating (normalised) | Impact Rating (normalised) | Hazard Ranking (normalised) | Mitigation | Revised Hazard Ranking |
|---|---|---|---|---|---|---|---|
| 9 | 134629 | 847264 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1.5 m) on moderate slope. Good construction practices required to mitigate against risk. | Insignificant |
| 10 | 134660 | 847029 | Medium (3) | Low (2) | Significant (6) | The access track is constrained to pass through this area. The peat is locally deeper and will be excavated to allow the track to be founded on a firm foundation. Good construction practices required to mitigate against risk. | Insignificant |
| 11 | 134555 | 846885 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1 m) on moderate slope. Good construction practices required to mitigate against risk. | Insignificant |
| 12 | 134472 | 846758 | Medium (3) | Low (2) | Significant (6) | The location is on site of T4 hardstanding, the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 13 | 134324 | 846788 | Medium (3) | Low (2) | Significant (6) | The access track is constrained to pass through this area. The peat is locally thick and will be excavated to allow the track to be founded on a firm foundation. Good construction practices required to mitigate against risk. | Insignificant |
| 14 | 133971 | 846975 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1.5 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 15 | 133969 | 846873 | High (4) | Low (2) | Significant (8) | The location is on site of T3 hardstanding, the area will be excavated prior to construction hence removing potential risk. | Insignificant |

| Location | Coordinates (NGR) | | Risk Rating (normalised) | Impact Rating (normalised) | Hazard Ranking (normalised) | Mitigation | Revised Hazard Ranking |
|---|---|---|---|---|---|---|---|
| 16 | 133628 | 846738 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1.5 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 17 | 133467 | 846406 | High (4) | Low (2) | Significant (8) | The access track is constrained to pass through this area. The peat is locally deep and will be excavated to allow the track to be founded on a firm foundation. Good construction practices required to mitigate against risk. | Insignificant |
| 18 | 133400 | 846334 | Medium (3) | Low (2) | Significant (6) | The access track is constrained to pass through this area. The peat is locally deep and will be excavated to allow the track to be founded on a firm foundation. Good construction practices required to mitigate against risk. | Insignificant |
| 19 | 133414 | 846301 | Medium (3) | Low (2) | Significant (6) | The location is on site of T5 hardstanding, the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 20 | 133358 | 846217 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 21 | 133260 | 846141 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1.5 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 22 | 133407 | 845941 | Medium (3) | Low (2) | Significant (6) | The location is on site of T8 hardstanding, the area will be excavated prior to construction hence removing potential risk. | Insignificant |

| Location | Coordinates (NGR) | | Risk Rating (normalised) | Impact Rating (normalised) | Hazard Ranking (normalised) | Mitigation | Revised Hazard Ranking |
|---|---|---|---|---|---|---|---|
| 23 | 133567 | 845891 | Medium (3) | Low (2) | Significant (6) | The access track is constrained to pass through this area. The peat is thin and will be excavated to allow the track to be founded on a firm foundation. Good construction practices required to mitigate against risk. | Insignificant |
| 24 | 133753 | 845881 | Medium (3) | Low (2) | Significant (6) | The location is on site of T9 hardstanding, the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 25 | 134022 | 846551 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 26 | 134029 | 846477 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1.5 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 27 | 133926 | 846436 | Medium (3) | Low (2) | Significant (6) | The location is on site of T6 hardstanding, the area will be excavated prior to construction hence removing potential risk. | Insignificant |
| 28 | 134004 | 846268 | Medium (3) | Low (2) | Significant (6) | Thin peat (<1 m) on steep slope. Good construction practices required to mitigate against risk. | Insignificant |
| 29 | 134277 | 845993 | Medium (3) | Very Low (1) | Insignificant (3) | The access track is constrained to pass through this area. The peat is locally thick and will be excavated to allow the track to be founded on a firm foundation and open up the Borrow Pit 3. Good construction practices required to mitigate against risk. | Insignificant |

# 7.0 Construction Issues and Mitigation Measures

It has been shown that excavation, drainage and general construction activities can have a destabilising influence on peat and that design should allow for the delicate and susceptible condition of the peat. There is no extensive evidence for past peat instability onsite, however appropriate good practice measures and mitigation should be employed to minimise the risk of adverse effects on peat and hydrological receptors.

The following sections highlight the construction issues that should be considered for each general area of construction. Many of the issues raised would be incorporated into the detailed CEMP and construction method statement for the site.

The following is a list of controls that should be considered for incorporation into the development of construction methodologies for the works in all areas of peat during detailed design stage:

- appropriately experienced and qualified engineering geologist/geotechnical engineer is appointed during the, survey, design and construction phase, to provide advice during the ground investigation, (including micrositing if required), that will feed into the detailed design for foundations and access infrastructure to then review formations of structural components and test the completed infrastructure during the construction phases of the works;
- geotechnical Risk Register is developed and maintained by the appointed geotechnical engineer;
- minimisation of "undercutting" of peat slopes has already been included in the preliminary design and will be further reviewed once the ground investigation on site is complete but where this cannot be avoided, a more detailed assessment of the area of concern by the geotechnical engineer would be required;
- careful micrositing of wind turbine bases, crane hardstandings and access track alignments to minimise effects on the prevailing hydrology during the final design phase following the ground investigation; and
- although the risk of a peat slide is considered to be low for the majority of the development, it is recommended that methodologies detailed in **Technical Appendix 10.2 Peat Management Plan** and developed within the detailed CEMP as a contingency to minimise the effects to watercourses in the unlikely event of peat instability.

Notwithstanding any of the above comments, detailed design and construction practices would need to consider the particular ground conditions and the specific works at each location throughout the construction period.

## 7.1 General

The following list of mitigation measures is provided in an attempt to minimise the risk of potentially inducing peat landslides during construction of the development.

- raise Health and Safety awareness of the peat environment at the Proposed Development for construction staff by incorporating the issue into the site Induction. Include peat slide risk assessment information (e.g. peat instability indicators, best practice and emergency procedures) in toolbox talks with relevant operatives e.g. plant drivers;
- for sections of track that require track side cuttings into peat, suitable measures would need to be designed to maintain the stability of the adjacent peat terrain;
- refine/optimise the design through the pre-construction phase following completion of a detailed topographical survey, ground investigation and hydrological survey ; and

- develop methodologies to ensure that accelerated degradation and erosion of exposed peat deposits does not occur as the break-up of the peat top mat has significant implications for the morphology, and thus hydrology, of the peat (e.g. minimise off-track plant movements within areas of peat).

## 7.2 Drainage Measures

Drainage design for the Proposed Development is a critical mitigation measure in maintaining the hydrological conditions. In order to maintain hydrological conditions, the following requirements of the drainage measures should be met;

- development of drainage systems that would not create areas of concentrated flow or cause over-, or under-, saturation of peat habitats;
- development of robust drainage systems that would require minimal maintenance;
- a robust design of drainage systems and associated measures (i.e. silt traps, etc.) to minimise sedimentation into natural watercourses. Method statements should be prepared in advance to mitigate against a slide occurring and should include, but not be limited to, the use of check dams and erosion protection to limit flows and prevent contamination of watercourses; and
- measures shall be put in place to ensure drainage systems are well maintained, to include the identification and demarcation of zones of sensitive drainage or hydrology in areas of construction, e.g. inclusion of maintenance regimes for drainage systems into a construction management plan or similar.

## 7.3 Construction Recommendations

A summary of recommendations for site specific infrastructure is provided in the following sections.

The complexity of peat stability has been discussed in this report and by Lindsay and Bragg[2], amongst others. Following a review of published work and the observation and analysis undertaken for the development, there would be a negligible hazard from peat instability if the recommendations contained in this report are adopted.

Suitable guidance and documentation in the form of a construction method statement/CEMP would be established before work commences to ensure good construction practices. Due to the complex inter-reactions affecting peat stability it is proposed that the recommendations given below are used as a set of guidelines to generate a detailed design concept. The concept should include the range of potential risks discussed in this report and the design should be sufficiently flexible to allow for continual modification and up-dating as construction progresses.

## 7.4 Wind Turbine Locations and Crane Pads

It is proposed that construction of the wind turbine foundations will require excavation of peat and subsoil to create a suitable area for the foundation of the base.

It is the objective of this assessment to consider the potential risk from peat instability and to recommend solutions and mitigation measures to eliminate, or at least reduce the risk to a manageable level. Risk reduction can best be achieved by minimising the effect of any construction works and an appropriate CEMP/construction method statement is an integral element in ensuring that all parties understand and acknowledge the potential consequences of a peat slide.

In general, the bearing stresses imposed by a wind turbine are relatively low and the main requirement of the base is to resist the overturning moments generated by the wind acting on the turbine. Gravity base foundations are designed to control bearing pressures to a level appropriate to the local ground conditions and provide stability against turbine loading.

The excavations for wind turbine bases and crane pads should be kept to a minimum where possible but it is likely that the required hard stratum would be typically several metres deep, beneath soft materials (peat),

unless directly on rock. The very soft nature of peat means that unsupported cut or excavated slopes could be unstable unless shallow gradients are used. The overall width of such an excavation would be around 33m diameter at the original ground surface, depending on the thickness of the peaty soil/peat and glacial till and appropriate methods of stabilising the temporary slopes should be considered. Foundation excavation would produce large volumes of peat and this should be reused across the site in an environmentally acceptable manner for restoration. Peat would not be used to back fill the excavation void within the footprint of the foundation as it would have a very low strength. Peat could be used as backfill outside the foundation footprint and also to dress verges to tracks and around wind turbine bases, in line with current Waste Management guidance[13]. Management of the water in the peat, by maintaining existing drainage during excavation is essential to avoid creating conditions likely to increase the risk of a peat slide.

## 7.5 Borrow Pits

The proposed borrow pits would be required to comply with appropriate construction and quarrying regulations[14]. They have been deliberately sited to avoid excavating peat and no significant construction mitigation would be required. Should blasting of rock be required during excavation, it is not likely to increase the likelihood of a peat slide as the borrow pits have been proposed in locations with limited peat. For further details on proposed borrow pits, refer to **Technical Appendix 3.2: Borrow Pit Appraisal**.

## 7.6 Access Tracks

The general principles regarding the construction of the access tracks in peat that minimises the risk of instability and environmental effects are discussed below.

In order to maintain the current level or improve the stability of the peat mass on the slopes around the access track, it is necessary to ensure that the construction methods do not seriously disrupt the established drainage and that no areas are surcharged, either by water discharge or spoil.

Wherever possible, the following principles should be adopted:

- maintenance of existing drainage is critical therefore all existing drainage tracks must be maintained and where necessary, channelled below the proposed track construction. Upslope side drainage ditches to the track would be required on side-long ground; the ditches should be constructed with small dams and cross drains where necessary so that:
- water can pass below the track at regular intervals;
- scour and erosion is avoided in the side ditches due the limited volume and velocity, concentrated discharges to the peat on the down slope side of the track are avoided;
- the camber of the track should encourage surface water to drain to the up-slope side drainage ditch;
- track gradients to be maintained at the recommended gradients from the wind turbine suppliers, typically shallower than 14% to facilitate access by the large specialist vehicles for both construction and transport of the wind turbine components. The maximum acceptable gradients are usually defined by the appointed wind turbine manufacturer.
- identify and mark all existing drainage features within the access track corridors; these drainage features should be maintained (not enhanced) during the construction and operational phases of the Proposed Development;

13 Scottish Renewables and SEPA (2012). Developments on Peatland: Guidance on the Assessment of Peat Volumes, Reuse of Excavated Peat and the Minimisation of Waste.

14 Health and Safety Executive (2014)., Health and Safety at Quarries, Quarries Regulations 1999, Approved Code of Practice and Guidance (Second Edition).

- install cross drains at regular intervals to maintain interstitial groundwater flow through the peat mass below the tracks where track settlement could reduce the natural permeability;
- install additional drainage in areas up-slope to any track to prevent ponding and possible instability;
- install small dams at regular intervals along the track side drains to prevent significant water velocities in the side drains causing deep erosion in the peat; and
- cut and fill should be avoided in peat greater than 1 m deep if possible; if not, the following requirements on side long ground (across contours) should be adopted:
    - excavate to a sound stratum;
    - the majority of construction surfaces to be essentially horizontal with a slight fall to aid drainage;
    - where the depth of cut is deemed unstable, employ a stepped or benched surface with the intention of minimising the exposed surface of the up-slope cut face;
    - protect all exposed peat surfaces from erosion and desiccation, by ensuring the integrity and moisture content of the peat is maintained; and
    - the top of cut slopes should be provided with a small bund to retain the peat to prevent desiccation and maintain the local stability of the peat.

## 7.7 Cable Routes

The general principles regarding the construction of the cable trenches in peat that minimises the risk of instability and environmental effects are discussed below.

In order to maintain the current level or improve the stability of the peat mass on the slopes around the cable route, it is necessary to ensure that the construction methods do not seriously disrupt the established drainage and that no areas are surcharged, either by water discharge or spoil.

The construction of the cable route would minimise disturbance to drainage by taking cable route alongside existing access track and around the wind turbines adjacent to new tracks. Cable trenches would be reinstated as soon as possible to minimise the time they are left open and to avoid trenches acting as conduits for surface water, causing erosion and potential silt run off.

Mitigation may be required within the trench to maintain local hydrological conditions and hydraulic connection in sensitive habitats. This may include clay plugs/ peat bunds to prevent the trenches from becoming a preferential flow path for water flows.

## 7.8 Watercourses Crossing

No watercourse crossings are anticipated for the Site.

## 7.9 Substation

The position of the substation compound is located on areas of thin peat on relatively flat ground and will require minimal construction management.

## 7.10 Construction Compound

The construction compound is located on areas of thin peat on relatively flat ground and will require minimal construction management.

# 8.0 Conclusion

The report has highlighted the complicated inter-relationship between all the aspects that have an effect on the stability of peat. Consequently, the discussion has also addressed areas of construction and drainage in order to avoid a stability problem rather than attempt to put it right after the event. The site has been assessed for potential hazards associated with peat instability; the assessment 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 detailed geotechnical probing exercise at 1,596 locations in areas of identified peaty soil/peat to determine the thickness thereof.

The overall conclusion regarding peat stability is that there is a negligible to low risk of peat instability over most of the site although some areas of medium and high risk have been identified. For these areas, a hazard impact assessment was completed which concluded that, subject to micro-siting and the employment of appropriate mitigation measures, all these areas can be considered as an insignificant risk.

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

The entire site can be considered to be extensively covered in peat with a maximum recorded thickness of 2.7m on the flatter areas. The locally thicker areas of peat have been avoided through layout design.

The report has highlighted the complicated inter-relationship between all the aspects that have an effect on the stability of peat. Consequently, the discussion has also addressed areas of construction and drainage in order to avoid a stability problem rather than attempt to put it right after the event.

## 8.1 Recommendations

A summary of recommendations is provided in the following sections.

### 8.1.1 Stability

The complexity of peat stability has been discussed in some detail in this report and at great length by Lindsay and Bragg[2], amongst others. Following a review of published work and the observation and analysis undertaken for this project, it is believed that there will be a negligible hazard from peat instability if the recommendations contained in this report are adopted.

Suitable guidance and documentation in the form of a construction method statement will be established before work commences to ensure poor construction practices do not precipitate instability.

Due to the complex inter-reactions affecting peat stability it is proposed that the recommendations given below are used as a set of guidelines to generate a design concept. The concept should include the range of potential risks discussed in this report and the design should be sufficiently flexible to allow for continual modification and updating as construction progresses.

### 8.1.2 Turbine Foundation

It is the objective of this assessment to consider the potential risk from, or to initiate, peat instability and to recommend solutions and mitigation measures to eliminate, or at least reduce the risk to a manageable level. Risk reduction can be best achieved by minimising the effect of any construction works and an appropriate construction method statement is believed to be an integral element in ensuring that all parties understand and acknowledge the potential consequences of a peat slide.

The preferred foundation solution for areas of thick peat would be a gravity pad foundation bearing on a sound stratum. The side slopes of the excavation in the peat should be maintained in a stable condition throughout the construction process; consideration should be given to constructing a rock retaining bund (rock cofferdam) prior to excavation of the peat or alternatively micro-siting to reduce peat thickness.

### 8.1.3 Access Track

The main recommendations for the design and construction of typical site access tracks over peat are as follows:

- identify and mark all existing drainage features within track corridors; these drainage features should be maintained (not enhanced) during the construction and operational phases of the wind farm;
- install cross drains at regular intervals to maintain interstitial groundwater flow through the peat mass below the tracks where track settlement could reduce the natural permeability
- install additional drainage in areas up-slope to any access track to prevent ponding and possible instability;
- install small dams at regular intervals along the track side drains to prevent significant water velocities in the side drains causing deep erosion in the peat;
- longitudinal gradients to be consistent with limitations of the heavy lift and large transport vehicles, probably no steeper than 1 v : 8 h;
- crossfalls on the track surface to shed water to the up-slope drainage ditches;
- cut and fill should be avoided in peat greater than 1.0m deep if possible; if not, the following requirements on side long ground should be adopted;
    - excavate to a sound stratum;
    - construction surface to be essentially horizontal with a slight fall to aid drainage;
    - where the depth of cut is deemed unstable, employ a stepped or benched surface with the intention of minimising the exposed surface of the upslope cut face;
    - protect all exposed peat surfaces from erosion and desiccation, by ensuring the integrity and moisture content of the peat is maintained; and
    - the top of cut slopes should be provided with a small bund to retain the peat to prevent desiccation and maintain the local stability of the peat.

### 8.1.4 Substation Compound

This proposed location has been assessed and is in an area of low risk with no peat related issues expected. The peat thickness below the substation compound is up to 0.5m.

### 8.1.5 Construction Compound

This proposed location has been assessed and is in an area of low risk with no peat related issues expected. The peat thickness below the construction compound is up to 0.25 m.

### 8.1.6 Cabling Route

The cabling route from the site to the substation would be located partly on peaty soils over glacial soils and peat. The cable route poses negligible risk as most of the route is not impacting peat.

### 8.1.7 Further Work

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 peat lands at the Proposed Development site.

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 for the planning application.

More detailed ground investigations will be required to facilitate the geotechnical design of the various foundations and access track, particularly the vertical and horizontal alignment. These will be incorporated into the Construction Environmental Management Plan which will be submitted to the Planning Authority for approval as part of the condition compliance prior to any site works commencing.

It is not the purpose of this report to provide a detailed scope for the investigation; however, it is believed that the strength and stiffness parameters are needed for turbine design and regular probes along access tracks to determine bearing capacity for either excavated or floated track design (where suitable).

# ANNEX 10.1A: PEAT RISK DATA

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 2 | Point | 132051.36 | 849875.36 | 0.30 | SOIL | GRANULAR | 2.69 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 3 | Point | 132524.13 | 849435.55 | 0.20 | SOIL | GRANULAR | 6.39 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 4 | Point | 132145.78 | 849435.88 | 0.20 | SOIL | GRANULAR | 2.91 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 5 | Point | 132083.66 | 849496.37 | 0.40 | PEAT | GRANULAR | 2.23 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 6 | Point | 132152.58 | 849441.58 | 0.30 | PEAT | GRANULAR | 2.89 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 7 | Point | 132160.16 | 849453.17 | 0.40 | PEAT | GRANULAR | 3.26 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 8 | Point | 132503.85 | 849435.21 | 0.20 | PEAT | GRANULAR | 2.77 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 9 | Point | 132505.29 | 849440.32 | 0.20 | PEAT | GRANULAR | 2.79 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 10 | Point | 132587.01 | 849380.42 | 0.30 | SOIL | GRANULAR | 7.38 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 11 | Point | 132560.07 | 849413.08 | 0.10 | SOIL | GRANULAR | 11.10 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 12 | Point | 132042.04 | 849377.77 | 0.20 | SOIL | GRANULAR | 1.26 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 13 | Point | 132502.72 | 849427.28 | 0.30 | SOIL | GRANULAR | 2.77 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 14 | Point | 132561.90 | 849384.49 | 0.10 | SOIL | GRANULAR | 14.37 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 15 | Point | 132545.94 | 849382.75 | 0.20 | SOIL | GRANULAR | 11.48 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 16 | Point | 132542.13 | 849414.82 | 0.10 | SOIL | GRANULAR | 16.45 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 17 | Point | 132575.92 | 849425.26 | 0.20 | SOIL | GRANULAR | 4.07 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 18 | Point | 132582.85 | 849381.25 | 0.20 | SOIL | GRANULAR | 9.44 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 19 | Point | 132571.85 | 849389.42 | 0.20 | PEAT | ROCK | 16.64 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 20 | Point | 132571.32 | 849338.65 | 0.40 | SOIL | GRANULAR | 15.94 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 21 | Point | 132584.96 | 849343.15 | 0.30 | SOIL | ROCK | 13.35 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 22 | Point | 132556.21 | 849354.34 | 0.20 | SOIL | GRANULAR | 10.27 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 23 | Point | 132584.70 | 849348.37 | 0.10 | SOIL | ROCK | 13.61 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 24 | Point | 132597.52 | 849283.88 | 0.10 | SOIL | GRANULAR | 2.99 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 25 | Point | 132588.29 | 849344.98 | 0.00 | ROCK | ROCK | 2.27 | No Peat | 0 | 2 | 2 | 0 | None |
| 26 | Point | 132591.53 | 849347.74 | 0.10 | PEAT | ROCK | 8.48 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 27 | Point | 132591.61 | 849293.21 | 0.00 | ROCK | ROCK | 2.61 | No Peat | 0 | 2 | 2 | 0 | None |
| 28 | Point | 132587.94 | 849315.22 | 0.30 | PEAT | ROCK | 6.23 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 29 | Point | 132594.36 | 849144.33 | 0.30 | SOIL | GRANULAR | 6.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 30 | Point | 132566.22 | 849119.19 | 0.20 | SOIL | GRANULAR | 5.15 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 31 | Point | 132570.69 | 849144.40 | 0.30 | SOIL | GRANULAR | 4.72 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 32 | Point | 132598.62 | 849119.11 | 0.30 | PEAT | ROCK | 8.64 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 33 | Point | 132624.96 | 849065.08 | 0.30 | SOIL | GRANULAR | 12.51 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 34 | Point | 132612.04 | 849056.25 | 0.10 | SOIL | GRANULAR | 12.06 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 35 | Point | 132609.62 | 849042.27 | 0.20 | PEAT | ROCK | 17.79 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 36 | Point | 132600.33 | 849042.88 | 0.10 | PEAT | ROCK | 20.15 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 37 | Point | 132073.10 | 848956.79 | 0.20 | SOIL | GRANULAR | 5.38 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 38 | Point | 132590.91 | 848972.78 | 0.30 | PEAT | ROCK | 8.06 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 39 | Point | 132600.55 | 848971.40 | 0.40 | PEAT | ROCK | 6.92 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 40 | Point | 132600.53 | 848963.36 | 0.30 | PEAT | ROCK | 6.20 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 41 | Point | 132631.32 | 848963.42 | 0.20 | PEAT | ROCK | 9.23 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 42 | Point | 132621.19 | 848974.14 | 0.20 | PEAT | ROCK | 7.56 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 43 | Point | 132626.86 | 848990.14 | 0.20 | PEAT | ROCK | 14.30 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 44 | Point | 132627.12 | 848979.84 | 0.30 | PEAT | ROCK | 11.74 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 45 | Point | 132614.44 | 849014.97 | 0.50 | PEAT | ROCK | 12.77 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 46 | Point | 132601.81 | 848952.52 | 0.20 | PEAT | ROCK | 5.97 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 47 | Point | 132624.72 | 848899.65 | 0.40 | PEAT | ROCK | 5.40 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 48 | Point | 132643.58 | 848887.43 | 0.40 | PEAT | ROCK | 7.61 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 49 | Point | 132106.96 | 848838.80 | 0.30 | SOIL | GRANULAR | 5.98 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 50 | Point | 132148.48 | 848744.13 | 0.30 | SOIL | GRANULAR | 3.26 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 51 | Point | 132688.33 | 848766.87 | 0.20 | SOIL | GRANULAR | 4.76 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 52 | Point | 132696.98 | 848773.38 | 0.30 | SOIL | GRANULAR | 6.19 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 53 | Point | 132714.08 | 848748.06 | 0.30 | SOIL | GRANULAR | 4.54 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 54 | Point | 132764.89 | 848683.12 | 0.10 | SOIL | GRANULAR | 4.90 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 55 | Point | 132778.92 | 848666.01 | 0.20 | SOIL | GRANULAR | 4.87 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 56 | Point | 132772.50 | 848675.18 | 0.20 | SOIL | GRANULAR | 6.50 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 57 | Point | 132757.45 | 848676.72 | 0.30 | SOIL | GRANULAR | 2.98 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 58 | Point | 132753.65 | 848684.60 | 0.30 | SOIL | GRANULAR | 2.63 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 59 | Point | 132760.90 | 848689.52 | 0.10 | SOIL | GRANULAR | 5.10 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 60 | Point | 132764.28 | 848702.89 | 0.30 | PEAT | ROCK | 4.22 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 61 | Point | 132780.70 | 848711.49 | 0.50 | PEAT | ROCK | 5.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 62 | Point | 132816.74 | 848611.04 | 0.50 | SOIL | GRANULAR | 2.81 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 63 | Point | 132830.54 | 848588.92 | 0.20 | SOIL | GRANULAR | 3.40 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 64 | Point | 132864.51 | 848580.73 | 0.30 | PEAT | ROCK | 10.50 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 65 | Point | 132870.85 | 848528.95 | 0.20 | SOIL | GRANULAR | 6.20 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 66 | Point | 132906.44 | 848478.23 | 0.50 | PEAT | ROCK | 5.15 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 67 | Point | 132944.17 | 848417.13 | 0.30 | SOIL | GRANULAR | 6.10 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 68 | Point | 132951.23 | 848399.36 | 0.20 | SOIL | GRANULAR | 1.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 69 | Point | 132935.78 | 848474.26 | 0.20 | SOIL | GRANULAR | 6.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 70 | Point | 132958.55 | 848405.39 | 0.30 | PEAT | ROCK | 1.54 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 71 | Point | 132968.36 | 848412.75 | 0.40 | PEAT | ROCK | 1.51 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 72 | Point | 132976.49 | 848421.89 | 0.40 | PEAT | ROCK | 3.70 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 73 | Point | 132979.69 | 848382.04 | 0.20 | SOIL | GRANULAR | 0.72 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 74 | Point | 132978.29 | 848391.26 | 0.20 | PEAT | ROCK | 0.92 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 75 | Point | 133003.43 | 848384.40 | 0.30 | PEAT | ROCK | 4.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 76 | Point | 133081.82 | 848212.13 | 0.20 | SOIL | GRANULAR | 6.43 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 77 | Point | 133088.26 | 848223.06 | 0.20 | SOIL | GRANULAR | 3.22 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 78 | Point | 133124.45 | 848163.00 | 0.30 | SOIL | GRANULAR | 5.48 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 79 | Point | 133098.02 | 848195.99 | 0.20 | SOIL | GRANULAR | 5.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 80 | Point | 133092.91 | 848211.40 | 0.10 | SOIL | GRANULAR | 4.84 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 81 | Point | 133091.51 | 848205.35 | 0.10 | SOIL | GRANULAR | 6.34 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 82 | Point | 133093.36 | 848209.14 | 0.30 | SOIL | GRANULAR | 6.34 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 83 | Point | 133174.20 | 848162.71 | 0.10 | PEAT | ROCK | 7.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 84 | Point | 133162.22 | 848177.45 | 0.30 | PEAT | ROCK | 6.46 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 85 | Point | 133160.19 | 848190.80 | 0.10 | PEAT | ROCK | 6.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 86 | Point | 133142.30 | 848187.32 | 0.20 | PEAT | ROCK | 6.41 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 87 | Point | 133132.11 | 848197.11 | 0.00 | ROCK | ROCK | 6.18 | No Peat | 0 | 4 | 2 | 0 | None |
| 88 | Point | 133134.20 | 848209.07 | 0.10 | PEAT | ROCK | 6.49 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 89 | Point | 133126.30 | 848227.82 | 0.30 | PEAT | ROCK | 7.11 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 90 | Point | 133165.77 | 848115.25 | 0.20 | PEAT | GRANULAR | 8.80 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 91 | Point | 133147.47 | 848139.15 | 0.40 | SOIL | GRANULAR | 7.15 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 92 | Point | 133172.42 | 848124.86 | 0.10 | SOIL | GRANULAR | 8.73 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 93 | Point | 133163.12 | 848151.34 | 0.20 | PEAT | ROCK | 8.57 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 94 | Point | 133197.60 | 848114.09 | 0.10 | PEAT | ROCK | 5.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 95 | Point | 133188.19 | 848106.71 | 0.20 | PEAT | ROCK | 3.33 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 96 | Point | 133230.76 | 848076.56 | 0.10 | PEAT | ROCK | 4.40 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 97 | Point | 133212.33 | 848124.48 | 0.10 | PEAT | ROCK | 4.99 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 98 | Point | 133196.01 | 848143.41 | 0.00 | ROCK | ROCK | 3.41 | No Peat | 0 | 2 | 2 | 0 | None |
| 99 | Point | 133257.60 | 848058.98 | 0.20 | PEAT | GRANULAR | 3.98 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 100 | Point | 133213.58 | 848062.42 | 0.10 | SOIL | ROCK | 6.51 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 101 | Point | 133222.73 | 848071.87 | 0.10 | SOIL | GRANULAR | 6.80 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 102 | Point | 133238.09 | 848050.58 | 0.10 | SOIL | GRANULAR | 9.74 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 103 | Point | 133243.58 | 848027.15 | 0.10 | SOIL | GRANULAR | 5.82 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 104 | Point | 133265.43 | 848005.43 | 0.10 | SOIL | GRANULAR | 4.47 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 105 | Point | 133278.39 | 847996.39 | 0.40 | SOIL | GRANULAR | 4.49 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 106 | Point | 133287.35 | 847995.43 | 0.40 | SOIL | GRANULAR | 4.97 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 107 | Point | 133288.60 | 848017.49 | 0.20 | SOIL | GRANULAR | 2.34 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 108 | Point | 133275.19 | 848031.77 | 0.20 | SOIL | GRANULAR | 4.60 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 109 | Point | 133259.72 | 848046.93 | 0.20 | SOIL | GRANULAR | 3.88 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 110 | Point | 133246.21 | 848042.79 | 0.10 | PEAT | ROCK | 5.58 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 111 | Point | 133253.74 | 848035.23 | 0.40 | PEAT | ROCK | 3.85 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 112 | Point | 133262.73 | 848040.78 | 0.10 | PEAT | ROCK | 3.77 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 113 | Point | 133266.70 | 848020.23 | 0.40 | PEAT | ROCK | 4.09 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 114 | Point | 133273.51 | 848012.34 | 0.00 | PEAT | ROCK | 4.55 | No Peat | 0 | 4 | 2 | 0 | None |
| 115 | Point | 133278.72 | 848004.56 | 0.10 | PEAT | ROCK | 4.69 | Peaty Soil | 1 | 4 | 2 | 8 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 116 | Point | 133297.57 | 847999.78 | 0.20 | PEAT | ROCK | 5.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 117 | Point | 133270.17 | 847998.05 | 0.30 | PEAT | ROCK | 4.44 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 118 | Point | 133251.89 | 848022.32 | 0.10 | PEAT | ROCK | 3.93 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 119 | Point | 133242.21 | 848027.79 | 0.20 | PEAT | ROCK | 5.82 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 120 | Point | 133238.54 | 848037.53 | 0.10 | PEAT | ROCK | 9.74 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 121 | Point | 133260.93 | 848069.93 | 0.20 | PEAT | ROCK | 3.71 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 122 | Point | 133408.67 | 847943.37 | 0.20 | PEAT | GRANULAR | 5.51 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 123 | Point | 133304.35 | 847974.59 | 0.10 | SOIL | GRANULAR | 3.32 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 124 | Point | 133314.43 | 847955.32 | 0.00 | ROCK | ROCK | 5.47 | No Peat | 0 | 4 | 2 | 0 | None |
| 125 | Point | 133315.05 | 847952.67 | 0.10 | SOIL | ROCK | 5.46 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 126 | Point | 133352.48 | 847918.95 | 0.10 | SOIL | GRANULAR | 7.71 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 127 | Point | 133292.49 | 847920.65 | 0.10 | SOIL | GRANULAR | 2.88 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 128 | Point | 133303.20 | 847940.24 | 0.10 | SOIL | GRANULAR | 4.60 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 129 | Point | 133274.45 | 847948.63 | 0.10 | SOIL | GRANULAR | 4.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 130 | Point | 133327.93 | 847963.92 | 0.20 | PEAT | ROCK | 8.21 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 131 | Point | 133320.84 | 847958.25 | 0.20 | PEAT | ROCK | 5.63 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 132 | Point | 133337.19 | 847936.71 | 0.00 | ROCK | ROCK | 4.13 | No Peat | 0 | 4 | 2 | 0 | None |
| 133 | Point | 133358.85 | 847927.28 | 0.30 | PEAT | ROCK | 5.62 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 134 | Point | 133381.83 | 847915.17 | 0.40 | PEAT | ROCK | 8.63 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 135 | Point | 133326.77 | 847992.10 | 0.20 | PEAT | ROCK | 7.08 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 136 | Point | 133345.76 | 847912.88 | 0.10 | SOIL | GRANULAR | 7.79 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 137 | Point | 133365.69 | 847904.69 | 0.10 | SOIL | GRANULAR | 12.83 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 138 | Point | 133252.81 | 848026.52 | 0.30 | Soil | Granular | 3.88 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 139 | Point | 133275.02 | 848013.19 | 0.10 | Soil | Granular | 4.24 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 140 | Point | 133296.68 | 848026.73 | 0.30 | Soil | Granular | 4.91 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 141 | Point | 133324.32 | 847992.02 | 0.20 | Soil | Rock | 7.71 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 142 | Point | 133305.69 | 847969.54 | 0.40 | Soil | Granular | 3.67 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 143 | Point | 133355.18 | 847955.75 | 0.10 | Soil | Granular | 3.61 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 144 | Point | 133336.27 | 847920.09 | 0.00 | Superficial | Granular | 6.86 | No Peat | 0 | 4 | 1 | 0 | None |
| 145 | Point | 133367.17 | 847924.71 | 0.10 | Soil | Granular | 6.62 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 146 | Point | 133386.30 | 847918.97 | 0.10 | Soil | Granular | 6.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 147 | Point | 133416.09 | 847947.93 | 0.30 | Soil | Granular | 5.09 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 148 | Point | 133400.89 | 847911.55 | 0.20 | Soil | Granular | 4.91 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 149 | Point | 133414.24 | 847924.70 | 0.20 | Soil | Granular | 3.31 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 150 | Point | 133417.41 | 847903.13 | 0.10 | Soil | Granular | 3.47 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 151 | Point | 133440.59 | 847905.86 | 0.00 | Superficial | Granular | 3.08 | No Peat | 0 | 2 | 1 | 0 | None |
| 152 | Point | 133449.98 | 847921.86 | 0.10 | Soil | Granular | 4.58 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 153 | Point | 133437.72 | 847921.48 | 0.10 | Soil | Granular | 6.85 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 154 | Point | 133462.15 | 847946.77 | 0.10 | Soil | Rock | 8.95 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 155 | Point | 133458.76 | 847916.97 | 0.00 | Rock | Rock | 4.85 | No Peat | 0 | 4 | 2 | 0 | None |
| 156 | Point | 133467.03 | 847912.03 | 0.00 | Rock | Rock | 4.97 | No Peat | 0 | 4 | 2 | 0 | None |
| 157 | Point | 133464.15 | 847919.77 | 0.00 | Rock | Rock | 4.97 | No Peat | 0 | 4 | 2 | 0 | None |
| 158 | Point | 133452.18 | 847907.43 | 0.10 | Soil | Rock | 3.72 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 159 | Point | 133463.07 | 847903.43 | 0.00 | Superficial | Granular | 3.76 | No Peat | 0 | 2 | 1 | 0 | None |
| 160 | Point | 133477.57 | 847906.60 | 0.10 | Soil | Granular | 10.44 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 161 | Point | 133504.93 | 847920.46 | 0.10 | Soil | Granular | 10.48 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 162 | Point | 133252.47 | 848027.53 | 0.30 | Soil | Granular | 3.88 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 163 | Point | 133283.46 | 847938.75 | 0.20 | Soil | Rock | 5.04 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 164 | Point | 133310.08 | 847941.14 | 0.00 | Rock | Rock | 5.42 | No Peat | 0 | 4 | 2 | 0 | None |
| 165 | Point | 133312.09 | 847946.07 | 0.10 | Soil | Rock | 5.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 166 | Point | 133312.50 | 847920.64 | 0.40 | Peat | Granular | 3.50 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 167 | Point | 133297.54 | 847895.20 | 0.10 | SOIL | GRANULAR | 6.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 168 | Point | 133361.34 | 847879.66 | 0.10 | SOIL | ROCK | 16.82 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 169 | Point | 133353.32 | 847845.95 | 0.00 | ROCK | ROCK | 6.71 | No Peat | 0 | 4 | 2 | 0 | None |
| 170 | Point | 133626.75 | 847898.01 | 0.10 | SOIL | GRANULAR | 9.63 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 171 | Point | 133500.71 | 847871.84 | 0.10 | PEAT | GRANULAR | 6.83 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 172 | Point | 133848.99 | 847867.09 | 0.20 | PEAT | GRANULAR | 7.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 173 | Point | 133378.44 | 847891.01 | 0.00 | SOIL | ROCK | 11.99 | No Peat | 0 | 6 | 2 | 0 | None |
| 174 | Point | 133376.90 | 847873.62 | 0.10 | SOIL | ROCK | 2.59 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 175 | Point | 133411.59 | 847836.36 | 0.00 | SOIL | ROCK | 2.53 | No Peat | 0 | 2 | 2 | 0 | None |
| 176 | Point | 133416.41 | 847845.54 | 0.30 | SOIL | GRANULAR | 6.14 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 177 | Point | 133370.30 | 847840.18 | 0.10 | SOIL | ROCK | 4.24 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 178 | Point | 133344.02 | 847848.05 | 0.10 | SOIL | GRANULAR | 6.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 179 | Point | 133335.59 | 847875.58 | 0.10 | SOIL | ROCK | 7.50 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 180 | Point | 133314.79 | 847893.51 | 0.20 | SOIL | GRANULAR | 5.04 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 181 | Point | 133394.01 | 847888.13 | 0.00 | ROCK | ROCK | 8.73 | No Peat | 0 | 6 | 2 | 0 | None |
| 182 | Point | 133385.55 | 847891.00 | 0.00 | ROCK | ROCK | 8.76 | No Peat | 0 | 6 | 2 | 0 | None |
| 183 | Point | 133385.48 | 847880.50 | 0.10 | PEAT | ROCK | 8.61 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 184 | Point | 133403.59 | 847861.26 | 0.30 | PEAT | ROCK | 6.18 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 185 | Point | 133429.06 | 847851.78 | 0.10 | PEAT | ROCK | 8.53 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 186 | Point | 133445.31 | 847862.44 | 0.20 | PEAT | ROCK | 4.48 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 187 | Point | 133423.91 | 847877.43 | 0.30 | PEAT | ROCK | 5.19 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 188 | Point | 133404.87 | 847897.66 | 0.10 | PEAT | ROCK | 8.77 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 189 | Point | 133428.78 | 847804.71 | 0.10 | SOIL | GRANULAR | 4.34 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 190 | Point | 133711.68 | 847834.20 | 0.30 | SOIL | GRANULAR | 8.50 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 191 | Point | 134068.37 | 847816.83 | 0.30 | SOIL | GRANULAR | 8.32 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 192 | Point | 134122.40 | 847776.08 | 0.10 | SOIL | GRANULAR | 12.34 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 193 | Point | 134147.31 | 847758.08 | 0.20 | SOIL | GRANULAR | 7.82 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 194 | Point | 133677.66 | 847766.64 | 0.20 | PEAT | GRANULAR | 5.40 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 195 | Point | 133576.69 | 847813.82 | 0.30 | PEAT | GRANULAR | 9.09 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 196 | Point | 133298.56 | 847771.37 | 0.10 | PEAT | GRANULAR | 10.01 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 197 | Point | 133436.14 | 847823.59 | 0.10 | SOIL | ROCK | 2.34 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 198 | Point | 133475.52 | 847762.94 | 0.10 | SOIL | ROCK | 4.34 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 199 | Point | 133475.61 | 847758.28 | 0.10 | SOIL | ROCK | 4.31 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 200 | Point | 133465.46 | 847758.02 | 0.10 | SOIL | GRANULAR | 4.45 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 201 | Point | 133474.06 | 847765.27 | 0.10 | SOIL | ROCK | 4.29 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 202 | Point | 133483.61 | 847771.53 | 0.10 | SOIL | GRANULAR | 4.29 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 203 | Point | 133472.90 | 847781.17 | 0.10 | SOIL | GRANULAR | 4.20 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 204 | Point | 133466.70 | 847772.27 | 0.10 | SOIL | GRANULAR | 4.20 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 205 | Point | 133456.79 | 847766.59 | 0.10 | SOIL | GRANULAR | 4.43 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 206 | Point | 133450.28 | 847760.69 | 0.10 | SOIL | GRANULAR | 6.24 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 207 | Point | 133443.96 | 847768.36 | 0.10 | SOIL | GRANULAR | 6.61 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 208 | Point | 133452.13 | 847772.11 | 0.10 | SOIL | GRANULAR | 5.60 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 209 | Point | 133460.51 | 847779.00 | 0.30 | SOIL | GRANULAR | 4.16 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 210 | Point | 133468.37 | 847787.05 | 0.20 | SOIL | GRANULAR | 4.18 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 211 | Point | 133458.10 | 847795.72 | 0.20 | SOIL | GRANULAR | 3.99 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 212 | Point | 133443.14 | 847780.32 | 0.20 | SOIL | GRANULAR | 5.47 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 213 | Point | 133437.63 | 847774.36 | 0.20 | SOIL | GRANULAR | 6.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 214 | Point | 133430.18 | 847783.22 | 0.20 | SOIL | GRANULAR | 6.31 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 215 | Point | 133439.15 | 847788.40 | 0.10 | SOIL | GRANULAR | 5.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 216 | Point | 133453.06 | 847803.12 | 0.10 | SOIL | GRANULAR | 3.84 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 217 | Point | 133449.41 | 847811.74 | 0.10 | SOIL | GRANULAR | 3.07 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 218 | Point | 133440.26 | 847803.78 | 0.20 | SOIL | GRANULAR | 2.76 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 219 | Point | 133431.42 | 847795.98 | 0.20 | SOIL | GRANULAR | 4.16 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 220 | Point | 133423.99 | 847789.77 | 0.10 | SOIL | GRANULAR | 5.96 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 221 | Point | 133418.20 | 847813.22 | 0.20 | SOIL | GRANULAR | 3.30 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 222 | Point | 133384.54 | 847817.10 | 0.20 | SOIL | GRANULAR | 5.98 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 223 | Point | 133457.43 | 847813.07 | 0.00 | ROCK | ROCK | 4.37 | No Peat | 0 | 4 | 2 | 0 | None |
| 224 | Point | 133449.91 | 847804.07 | 0.10 | PEAT | ROCK | 2.94 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 225 | Point | 133492.17 | 847773.58 | 0.00 | ROCK | ROCK | 4.31 | No Peat | 0 | 4 | 2 | 0 | None |
| 226 | Point | 133481.25 | 847767.78 | 0.00 | ROCK | ROCK | 4.31 | No Peat | 0 | 4 | 2 | 0 | None |
| 227 | Point | 133499.71 | 847781.46 | 0.10 | PEAT | ROCK | 4.31 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 228 | Point | 133508.71 | 847788.68 | 0.10 | PEAT | ROCK | 7.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 229 | Point | 133488.97 | 847789.05 | 0.10 | PEAT | ROCK | 4.29 | Peaty Soil | 1 | 4 | 2 | 8 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 230 | Point | 133495.49 | 847804.44 | 0.10 | PEAT | ROCK | 4.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 231 | Point | 133476.82 | 847798.22 | 0.00 | ROCK | ROCK | 4.16 | No Peat | 0 | 4 | 2 | 0 | None |
| 232 | Point | 133482.98 | 847817.17 | 0.00 | PEAT | ROCK | 3.99 | No Peat | 0 | 2 | 2 | 0 | None |
| 233 | Point | 133474.59 | 847831.49 | 0.20 | PEAT | ROCK | 3.70 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 234 | Point | 133468.24 | 847815.71 | 0.10 | PEAT | ROCK | 4.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 235 | Point | 133508.15 | 847740.34 | 0.10 | SOIL | ROCK | 4.29 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 236 | Point | 133588.62 | 847678.86 | 0.10 | SOIL | GRANULAR | 11.08 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 237 | Point | 134228.14 | 847708.14 | 0.20 | SOIL | GRANULAR | 7.00 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 238 | Point | 134253.14 | 847682.31 | 0.10 | SOIL | ROCK | 7.60 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 239 | Point | 133742.29 | 847693.19 | 0.30 | PEAT | GRANULAR | 7.17 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 240 | Point | 133368.59 | 847717.65 | 0.10 | PEAT | GRANULAR | 5.36 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 241 | Point | 133511.12 | 847722.83 | 0.10 | SOIL | ROCK | 6.84 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 242 | Point | 133519.95 | 847731.93 | 0.10 | SOIL | ROCK | 4.88 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 243 | Point | 133535.43 | 847712.49 | 0.40 | SOIL | GRANULAR | 8.05 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 244 | Point | 133541.53 | 847686.04 | 0.30 | SOIL | GRANULAR | 9.32 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 245 | Point | 133504.54 | 847691.26 | 0.20 | SOIL | GRANULAR | 5.83 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 246 | Point | 133477.04 | 847703.48 | 0.10 | SOIL | GRANULAR | 7.25 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 247 | Point | 133467.30 | 847730.91 | 0.10 | SOIL | GRANULAR | 6.57 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 248 | Point | 133487.64 | 847745.77 | 0.10 | SOIL | ROCK | 4.47 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 249 | Point | 133479.23 | 847752.28 | 0.10 | SOIL | ROCK | 4.46 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 250 | Point | 133454.31 | 847751.68 | 0.10 | SOIL | GRANULAR | 7.99 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 251 | Point | 133500.13 | 847748.12 | 0.00 | ROCK | ROCK | 4.34 | No Peat | 0 | 4 | 2 | 0 | None |
| 252 | Point | 133524.81 | 847741.85 | 0.10 | PEAT | ROCK | 8.07 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 253 | Point | 133552.45 | 847695.00 | 0.00 | ROCK | ROCK | 6.70 | No Peat | 0 | 4 | 2 | 0 | None |
| 254 | Point | 133559.29 | 847704.42 | 0.10 | PEAT | ROCK | 5.55 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 255 | Point | 133568.39 | 847676.47 | 0.30 | PEAT | ROCK | 7.96 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 256 | Point | 133583.99 | 847692.38 | 0.10 | PEAT | ROCK | 13.97 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 257 | Point | 133569.61 | 847713.42 | 0.10 | PEAT | ROCK | 8.83 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 258 | Point | 133553.66 | 847731.96 | 0.10 | PEAT | ROCK | 8.19 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 259 | Point | 133539.12 | 847748.91 | 0.30 | PEAT | ROCK | 9.10 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 260 | Point | 133311.95 | 847635.76 | 0.10 | SOIL | GRANULAR | 4.01 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 261 | Point | 133681.57 | 847628.67 | 0.20 | SOIL | GRANULAR | 13.38 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 262 | Point | 134030.48 | 847608.65 | 0.20 | SOIL | GRANULAR | 5.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 263 | Point | 133955.36 | 847658.41 | 0.10 | SOIL | GRANULAR | 4.34 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 264 | Point | 134305.63 | 847634.78 | 0.20 | SOIL | GRANULAR | 8.25 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 265 | Point | 133450.71 | 847666.12 | 0.10 | PEAT | GRANULAR | 7.27 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 266 | Point | 133580.28 | 847651.12 | 0.20 | SOIL | GRANULAR | 10.37 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 267 | Point | 133584.31 | 847659.05 | 0.10 | SOIL | GRANULAR | 10.29 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 268 | Point | 133608.05 | 847640.00 | 0.10 | SOIL | GRANULAR | 9.68 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 269 | Point | 133616.81 | 847618.96 | 0.10 | SOIL | GRANULAR | 8.01 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 270 | Point | 133661.45 | 847595.75 | 0.40 | SOIL | GRANULAR | 13.33 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 271 | Point | 133720.86 | 847597.26 | 0.20 | SOIL | GRANULAR | 5.61 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 272 | Point | 133702.82 | 847603.83 | 0.20 | SOIL | GRANULAR | 8.11 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 273 | Point | 133689.36 | 847615.88 | 0.20 | SOIL | GRANULAR | 10.81 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 274 | Point | 133682.94 | 847598.99 | 0.20 | SOIL | GRANULAR | 8.04 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 275 | Point | 133591.37 | 847598.29 | 0.10 | SOIL | GRANULAR | 6.92 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 276 | Point | 133579.18 | 847620.49 | 0.10 | SOIL | GRANULAR | 11.73 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 277 | Point | 133555.91 | 847629.83 | 0.10 | SOIL | GRANULAR | 7.45 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 278 | Point | 133541.24 | 847654.05 | 0.10 | SOIL | ROCK | 8.21 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 279 | Point | 133517.22 | 847665.86 | 0.10 | SOIL | ROCK | 4.55 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 280 | Point | 133591.70 | 847664.52 | 0.20 | PEAT | ROCK | 10.64 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 281 | Point | 133623.76 | 847628.55 | 0.10 | PEAT | ROCK | 9.97 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 282 | Point | 133645.80 | 847611.10 | 0.20 | PEAT | ROCK | 5.87 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 283 | Point | 133667.91 | 847602.40 | 0.10 | PEAT | ROCK | 12.99 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 284 | Point | 133641.89 | 847646.35 | 0.10 | PEAT | ROCK | 12.19 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 285 | Point | 133621.85 | 847663.66 | 0.10 | PEAT | ROCK | 13.31 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 286 | Point | 133406.46 | 847534.47 | 0.10 | SOIL | GRANULAR | 4.72 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 287 | Point | 133390.74 | 847588.54 | 0.00 | ROCK | ROCK | 4.10 | No Peat | 0 | 4 | 2 | 0 | None |
| 288 | Point | 133750.51 | 847568.89 | 0.10 | SOIL | GRANULAR | 6.75 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 289 | Point | 134109.78 | 847547.64 | 0.10 | SOIL | GRANULAR | 4.81 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 290 | Point | 134387.12 | 847581.07 | 0.20 | SOIL | GRANULAR | 10.08 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 291 | Point | 133522.89 | 847594.58 | 0.10 | PEAT | GRANULAR | 6.09 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 292 | Point | 133609.20 | 847537.94 | 0.20 | PEAT | GRANULAR | 11.94 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 293 | Point | 133899.03 | 847565.88 | 0.30 | PEAT | GRANULAR | 6.84 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 294 | Point | 134252.06 | 847556.58 | 0.20 | PEAT | GRANULAR | 11.49 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 295 | Point | 133702.17 | 847556.98 | 0.10 | SOIL | GRANULAR | 6.53 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 296 | Point | 133715.43 | 847551.09 | 0.10 | SOIL | GRANULAR | 6.92 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 297 | Point | 133729.75 | 847552.20 | 0.10 | SOIL | GRANULAR | 7.08 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 298 | Point | 133746.52 | 847543.10 | 0.10 | SOIL | GRANULAR | 7.93 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 299 | Point | 133789.84 | 847518.12 | 0.20 | SOIL | GRANULAR | 7.44 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 300 | Point | 133794.40 | 847529.55 | 0.10 | SOIL | GRANULAR | 5.48 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 301 | Point | 133716.70 | 847519.93 | 0.20 | SOIL | GRANULAR | 8.76 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 302 | Point | 133729.36 | 847555.39 | 0.10 | SOIL | GRANULAR | 7.42 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 303 | Point | 133731.66 | 847572.17 | 0.20 | SOIL | GRANULAR | 7.21 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 304 | Point | 133736.71 | 847586.54 | 0.30 | SOIL | GRANULAR | 5.78 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 305 | Point | 133718.77 | 847573.02 | 0.20 | SOIL | GRANULAR | 8.62 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 306 | Point | 133693.88 | 847585.25 | 0.10 | SOIL | GRANULAR | 7.36 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 307 | Point | 133677.02 | 847585.24 | 0.10 | SOIL | GRANULAR | 8.91 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 308 | Point | 133642.38 | 847566.48 | 0.10 | SOIL | GRANULAR | 16.78 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 309 | Point | 133617.49 | 847583.37 | 0.10 | SOIL | GRANULAR | 11.09 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 310 | Point | 133706.25 | 847577.93 | 0.00 | ROCK | ROCK | 9.26 | No Peat | 0 | 6 | 2 | 0 | None |
| 311 | Point | 133703.52 | 847568.43 | 0.30 | PEAT | ROCK | 7.60 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 312 | Point | 133730.33 | 847557.93 | 0.10 | PEAT | ROCK | 6.90 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 313 | Point | 133751.05 | 847550.99 | 0.10 | PEAT | ROCK | 6.75 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 314 | Point | 133757.94 | 847559.66 | 0.00 | ROCK | ROCK | 6.69 | No Peat | 0 | 4 | 2 | 0 | None |
| 315 | Point | 133775.49 | 847538.04 | 0.30 | PEAT | ROCK | 7.33 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 316 | Point | 133801.46 | 847536.16 | 0.20 | PEAT | ROCK | 7.44 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 317 | Point | 133832.46 | 847534.50 | 0.10 | PEAT | ROCK | 7.75 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 318 | Point | 133813.50 | 847550.07 | 0.10 | PEAT | ROCK | 7.78 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 319 | Point | 133789.97 | 847561.47 | 0.30 | PEAT | ROCK | 7.21 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 320 | Point | 133765.28 | 847572.21 | 0.10 | PEAT | ROCK | 6.75 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 321 | Point | 133740.84 | 847586.65 | 0.20 | PEAT | ROCK | 5.54 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 322 | Point | 133715.74 | 847563.54 | 0.00 | SUPERFICIAL | ROCK | 7.62 | No Peat | 0 | 4 | 2 | 0 | None |
| 323 | Point | 133696.46 | 847570.94 | 0.10 | PEAT | ROCK | 7.75 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 324 | Point | 133669.25 | 847581.47 | 0.20 | PEAT | ROCK | 11.58 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 325 | Point | 133665.47 | 847571.29 | 0.10 | PEAT | ROCK | 9.42 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 326 | Point | 133684.69 | 847564.45 | 0.30 | PEAT | ROCK | 6.63 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 327 | Point | 133692.82 | 847561.31 | 0.10 | PEAT | ROCK | 6.67 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 328 | Point | 133702.98 | 847557.11 | 0.00 | SUPERFICIAL | ROCK | 6.53 | No Peat | 0 | 4 | 2 | 0 | None |
| 329 | Point | 133712.09 | 847552.24 | 0.10 | PEAT | ROCK | 6.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 330 | Point | 133706.92 | 847542.15 | 0.10 | PEAT | ROCK | 7.85 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 331 | Point | 133702.94 | 847531.99 | 0.30 | PEAT | ROCK | 8.55 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 332 | Point | 133693.14 | 847537.10 | 0.20 | PEAT | ROCK | 8.06 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 333 | Point | 133697.38 | 847548.18 | 0.10 | PEAT | ROCK | 6.72 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 334 | Point | 133687.19 | 847550.52 | 0.20 | PEAT | ROCK | 7.58 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 335 | Point | 133683.61 | 847541.82 | 0.10 | PEAT | ROCK | 10.36 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 336 | Point | 133674.31 | 847546.89 | 0.10 | PEAT | ROCK | 9.24 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 337 | Point | 133679.65 | 847554.92 | 0.20 | PEAT | ROCK | 5.13 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 338 | Point | 133551.37 | 847463.94 | 0.10 | SOIL | GRANULAR | 5.53 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 339 | Point | 133463.70 | 847473.77 | 0.20 | SOIL | GRANULAR | 1.78 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 340 | Point | 133468.04 | 847510.90 | 0.10 | SOIL | ROCK | 3.57 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 341 | Point | 133830.99 | 847499.80 | 0.10 | SOIL | GRANULAR | 10.15 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 342 | Point | 133907.06 | 847438.43 | 0.10 | SOIL | GRANULAR | 4.62 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 343 | Point | 134188.69 | 847488.33 | 0.20 | SOIL | GRANULAR | 5.90 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 344 | Point | 134556.27 | 847460.61 | 0.20 | SOIL | GRANULAR | 5.77 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 345 | Point | 133426.21 | 847440.68 | 0.30 | PEAT | GRANULAR | 8.48 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 346 | Point | 133334.82 | 847488.73 | 0.20 | PEAT | GRANULAR | 2.99 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 347 | Point | 133689.16 | 847477.81 | 0.10 | PEAT | GRANULAR | 4.45 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 348 | Point | 134070.74 | 847478.54 | 0.40 | PEAT | ROCK | 8.70 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 349 | Point | 134413.80 | 847454.83 | 0.10 | PEAT | GRANULAR | 10.46 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 350 | Point | 133817.86 | 847512.38 | 0.10 | SOIL | GRANULAR | 8.32 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 351 | Point | 133849.46 | 847452.25 | 0.20 | SOIL | GRANULAR | 12.03 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 352 | Point | 133857.97 | 847455.04 | 0.20 | SOIL | GRANULAR | 7.05 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 353 | Point | 133806.32 | 847452.47 | 0.10 | SOIL | GRANULAR | 5.99 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 354 | Point | 133775.97 | 847476.41 | 0.10 | SOIL | GRANULAR | 7.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 355 | Point | 133743.59 | 847495.28 | 0.20 | SOIL | GRANULAR | 7.24 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 356 | Point | 133839.56 | 847503.51 | 0.10 | PEAT | ROCK | 10.62 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 357 | Point | 133831.46 | 847496.23 | 0.00 | PEAT | ROCK | 10.15 | No Peat | 0 | 6 | 2 | 0 | None |
| 358 | Point | 133849.38 | 847477.19 | 0.10 | PEAT | ROCK | 10.39 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 359 | Point | 133896.07 | 847443.80 | 0.40 | PEAT | ROCK | 5.07 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 360 | Point | 133890.43 | 847467.99 | 0.30 | PEAT | ROCK | 7.10 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 361 | Point | 133878.14 | 847493.36 | 0.40 | PEAT | ROCK | 5.81 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 362 | Point | 133852.48 | 847513.84 | 0.10 | PEAT | ROCK | 10.13 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 363 | Point | 133605.68 | 847401.39 | 0.10 | SOIL | GRANULAR | 3.19 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 364 | Point | 133575.64 | 847431.46 | 0.10 | SOIL | GRANULAR | 3.19 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 365 | Point | 134360.55 | 847363.21 | 0.20 | SOIL | GRANULAR | 8.53 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 366 | Point | 134350.87 | 847379.29 | 0.20 | SOIL | GRANULAR | 8.94 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 367 | Point | 134274.36 | 847426.34 | 0.30 | SOIL | GRANULAR | 5.47 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 368 | Point | 133477.95 | 847398.59 | 0.10 | PEAT | GRANULAR | 3.89 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 369 | Point | 133778.29 | 847427.50 | 0.10 | PEAT | GRANULAR | 4.97 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 370 | Point | 134492.90 | 847393.66 | 0.10 | PEAT | GRANULAR | 5.14 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 371 | Point | 133864.80 | 847430.59 | 0.20 | SOIL | GRANULAR | 9.15 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 372 | Point | 133859.89 | 847403.18 | 0.20 | SOIL | GRANULAR | 11.88 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 373 | Point | 133876.33 | 847366.00 | 0.20 | SOIL | GRANULAR | 6.96 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 374 | Point | 133886.56 | 847367.38 | 0.30 | SOIL | GRANULAR | 5.83 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 375 | Point | 133896.24 | 847360.42 | 0.20 | SOIL | GRANULAR | 13.09 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 376 | Point | 133886.26 | 847355.12 | 0.30 | SOIL | GRANULAR | 6.49 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 377 | Point | 133876.85 | 847363.18 | 0.30 | SOIL | GRANULAR | 6.86 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 378 | Point | 133839.00 | 847376.82 | 0.10 | SOIL | GRANULAR | 5.63 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 379 | Point | 133816.68 | 847414.57 | 0.10 | SOIL | GRANULAR | 8.11 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 380 | Point | 133902.05 | 847368.04 | 0.40 | PEAT | ROCK | 13.52 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 381 | Point | 133900.41 | 847388.99 | 0.30 | PEAT | ROCK | 9.84 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 382 | Point | 133432.82 | 847305.70 | 0.10 | SOIL | GRANULAR | 9.23 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 383 | Point | 133793.75 | 847289.52 | 0.10 | SOIL | GRANULAR | 10.72 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 384 | Point | 133734.97 | 847325.19 | 0.10 | SUPERFICIAL | GRANULAR | 5.27 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 385 | Point | 134052.76 | 847333.81 | 0.10 | SOIL | GRANULAR | 6.13 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 386 | Point | 134069.60 | 847316.71 | 0.20 | SOIL | GRANULAR | 4.99 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 387 | Point | 134709.03 | 847342.53 | 0.40 | SOIL | GRANULAR | 5.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 388 | Point | 133573.92 | 847340.94 | 0.00 | ROCK | ROCK | 2.05 | No Peat | 0 | 2 | 2 | 0 | None |
| 389 | Point | 134583.00 | 847331.95 | 0.30 | PEAT | GRANULAR | 8.07 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 390 | Point | 133899.95 | 847351.25 | 0.10 | SOIL | GRANULAR | 11.52 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 391 | Point | 133906.97 | 847346.51 | 0.10 | SOIL | GRANULAR | 10.24 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 392 | Point | 133914.58 | 847341.73 | 0.20 | SOIL | GRANULAR | 9.81 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 393 | Point | 133922.14 | 847333.05 | 0.20 | SOIL | GRANULAR | 9.54 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 394 | Point | 133915.04 | 847325.69 | 0.40 | SOIL | GRANULAR | 7.03 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 395 | Point | 133905.74 | 847333.93 | 0.20 | SOIL | GRANULAR | 5.83 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 396 | Point | 133868.22 | 847354.06 | 0.30 | SOIL | GRANULAR | 6.48 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 397 | Point | 133877.25 | 847347.89 | 0.20 | SOIL | GRANULAR | 6.74 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 398 | Point | 133885.85 | 847339.70 | 0.20 | SOIL | GRANULAR | 7.73 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 399 | Point | 133893.22 | 847332.70 | 0.30 | SOIL | ROCK | 8.71 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 400 | Point | 133905.57 | 847319.05 | 0.30 | SOIL | GRANULAR | 4.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 401 | Point | 133891.50 | 847320.16 | 0.20 | SOIL | GRANULAR | 12.25 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 402 | Point | 133878.65 | 847334.03 | 0.20 | SOIL | GRANULAR | 6.02 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 403 | Point | 133869.89 | 847341.11 | 0.20 | SOIL | GRANULAR | 4.05 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 404 | Point | 133862.38 | 847347.56 | 0.20 | SOIL | GRANULAR | 3.42 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 405 | Point | 133922.30 | 847349.23 | 0.10 | PEAT | ROCK | 10.00 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 406 | Point | 133931.00 | 847339.54 | 0.10 | PEAT | ROCK | 8.47 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 407 | Point | 134655.66 | 847271.94 | 0.10 | PEAT | GRANULAR | 6.02 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 408 | Point | 133364.66 | 847898.03 | 0.20 | Soil | Granular | 12.86 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 409 | Point | 133389.12 | 847892.75 | 0.10 | Soil | Rock | 8.76 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 410 | Point | 133368.44 | 847871.84 | 0.00 | Rock | Rock | 7.55 | No Peat | 0 | 4 | 2 | 0 | None |
| 411 | Point | 133375.22 | 847869.05 | 0.00 | Rock | Rock | 2.15 | No Peat | 0 | 2 | 2 | 0 | None |
| 412 | Point | 133392.35 | 847872.47 | 0.00 | Rock | Rock | 4.42 | No Peat | 0 | 4 | 2 | 0 | None |
| 413 | Point | 133413.21 | 847870.77 | 0.10 | Soil | Granular | 5.21 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 414 | Point | 133415.01 | 847879.99 | 0.10 | Soil | Granular | 5.24 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 415 | Point | 133410.71 | 847895.28 | 0.10 | Soil | Granular | 7.79 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 416 | Point | 133424.50 | 847897.01 | 0.10 | Soil | Granular | 4.50 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 417 | Point | 133449.03 | 847900.00 | 0.10 | Soil | Rock | 2.99 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 418 | Point | 133438.39 | 847896.63 | 0.20 | Soil | Granular | 2.49 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 419 | Point | 133446.20 | 847886.87 | 0.00 | Superficial | Granular | 2.97 | No Peat | 0 | 2 | 1 | 0 | None |
| 420 | Point | 133436.18 | 847867.40 | 0.10 | Soil | Granular | 4.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 421 | Point | 133457.77 | 847894.80 | 0.00 | Superficial | Granular | 2.92 | No Peat | 0 | 2 | 1 | 0 | None |
| 422 | Point | 133471.93 | 847897.69 | 0.00 | Superficial | Granular | 5.51 | No Peat | 0 | 4 | 1 | 0 | None |
| 423 | Point | 133462.57 | 847894.72 | 0.00 | Superficial | Granular | 2.86 | No Peat | 0 | 2 | 1 | 0 | None |
| 424 | Point | 133463.77 | 847888.19 | 0.00 | Superficial | Granular | 2.82 | No Peat | 0 | 2 | 1 | 0 | None |
| 425 | Point | 133466.20 | 847889.93 | 0.00 | Superficial | Granular | 2.57 | No Peat | 0 | 2 | 1 | 0 | None |
| 426 | Point | 133488.28 | 847896.30 | 0.00 | Superficial | Granular | 7.54 | No Peat | 0 | 4 | 1 | 0 | None |
| 427 | Point | 133499.38 | 847883.67 | 0.00 | Superficial | Granular | 7.48 | No Peat | 0 | 4 | 1 | 0 | None |
| 428 | Point | 133487.17 | 847872.10 | 0.10 | Soil | Granular | 6.67 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 429 | Point | 133464.09 | 847870.62 | 0.10 | Soil | Granular | 3.14 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 430 | Point | 133460.47 | 847843.33 | 0.40 | Soil | Granular | 1.95 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 431 | Point | 133485.56 | 847821.81 | 0.20 | Soil | Granular | 4.45 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 432 | Point | 133490.52 | 847845.36 | 0.20 | Soil | Rock | 6.66 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 433 | Point | 133510.22 | 847869.74 | 0.10 | Soil | Rock | 6.83 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 434 | Point | 133531.54 | 847882.63 | 0.10 | Superficial | Rock | 15.71 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 435 | Point | 133559.22 | 847838.01 | 0.30 | Soil | Rock | 16.62 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 436 | Point | 133589.63 | 847798.41 | 0.40 | Soil | Granular | 8.16 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 437 | Point | 133544.59 | 847812.75 | 0.30 | Soil | Granular | 12.01 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 438 | Point | 133620.07 | 847759.36 | 0.30 | Soil | Granular | 4.12 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 439 | Point | 133591.22 | 847764.64 | 0.10 | Soil | Granular | 12.84 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 440 | Point | 133560.27 | 847796.71 | 0.10 | Soil | Granular | 10.18 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 441 | Point | 133538.19 | 847820.80 | 0.10 | Superficial | Granular | 7.85 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 442 | Point | 133530.68 | 847844.68 | 0.10 | Soil | Granular | 6.54 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 443 | Point | 133506.72 | 847842.07 | 0.10 | Soil | Granular | 6.59 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 444 | Point | 133510.31 | 847817.54 | 0.10 | Soil | Granular | 10.69 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 445 | Point | 133522.26 | 847806.47 | 0.10 | Soil | Granular | 8.88 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 446 | Point | 133537.43 | 847797.14 | 0.10 | Soil | Granular | 12.75 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 447 | Point | 133550.81 | 847769.26 | 0.00 | Superficial | Granular | 9.10 | No Peat | 0 | 6 | 1 | 0 | None |
| 448 | Point | 133563.64 | 847771.08 | 0.40 | Soil | Granular | 9.70 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 449 | Point | 133587.55 | 847746.83 | 0.10 | Soil | Granular | 12.85 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 450 | Point | 133621.09 | 847724.52 | 0.30 | Soil | Rock | 2.24 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 451 | Point | 133656.60 | 847719.09 | 0.00 | Superficial | Granular | 7.36 | No Peat | 0 | 4 | 1 | 0 | None |
| 452 | Point | 133694.01 | 847694.49 | 0.10 | Soil | Granular | 11.31 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 453 | Point | 133692.11 | 847660.73 | 0.10 | Soil | Rock | 10.97 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 454 | Point | 133737.02 | 847670.66 | 0.10 | Soil | Granular | 7.62 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 455 | Point | 133783.07 | 847649.73 | 0.30 | Soil | Granular | 7.84 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 456 | Point | 133784.01 | 847618.63 | 0.10 | Soil | Granular | 8.19 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 457 | Point | 133828.57 | 847629.97 | 0.40 | Soil | Granular | 8.15 | Peaty Soil | 1 | 6 | 1 | 6 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 458 | Point | 133882.88 | 847598.24 | 0.10 | Soil | Rock | 9.77 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 459 | Point | 133926.42 | 847628.05 | 0.20 | Soil | Granular | 9.79 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 460 | Point | 133978.55 | 847634.60 | 0.10 | Soil | Granular | 5.85 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 461 | Point | 134052.96 | 847613.47 | 0.10 | Soil | Granular | 7.50 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 462 | Point | 134083.16 | 847609.53 | 0.30 | Soil | Granular | 8.15 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 463 | Point | 134083.16 | 847623.15 | 0.30 | Soil | Rock | 8.13 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 464 | Point | 134086.47 | 847634.62 | 0.40 | Soil | Rock | 4.55 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 465 | Point | 134086.08 | 847650.13 | 0.30 | Soil | Rock | 4.20 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 466 | Point | 134110.02 | 847644.99 | 0.20 | Soil | Rock | 3.24 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 467 | Point | 134107.16 | 847620.04 | 0.10 | Soil | Rock | 4.61 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 468 | Point | 134103.32 | 847602.87 | 0.30 | Soil | Rock | 7.82 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 469 | Point | 134138.97 | 847616.39 | 0.20 | Soil | Rock | 2.98 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 470 | Point | 134130.41 | 847616.35 | 0.10 | Soil | Rock | 2.99 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 471 | Point | 134136.60 | 847626.71 | 0.10 | Soil | Granular | 2.95 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 472 | Point | 134132.00 | 847623.13 | 0.10 | Soil | Granular | 2.99 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 473 | Point | 134135.95 | 847637.44 | 0.20 | Soil | Granular | 3.14 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 474 | Point | 134148.38 | 847635.99 | 0.20 | Soil | Granular | 3.55 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 475 | Point | 134146.92 | 847624.31 | 0.10 | Soil | Rock | 2.96 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 476 | Point | 134146.96 | 847616.14 | 0.10 | Soil | Granular | 2.96 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 477 | Point | 134146.59 | 847605.16 | 0.20 | Soil | Rock | 6.19 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 478 | Point | 134157.87 | 847606.99 | 0.40 | Soil | Rock | 5.72 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 479 | Point | 134156.37 | 847611.28 | 0.10 | Soil | Rock | 4.52 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 480 | Point | 134156.34 | 847617.31 | 0.10 | Soil | Granular | 3.50 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 481 | Point | 134157.66 | 847627.07 | 0.20 | Soil | Rock | 5.30 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 482 | Point | 134158.24 | 847635.87 | 0.20 | Soil | Granular | 6.78 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 483 | Point | 134167.02 | 847635.87 | 0.10 | Soil | Granular | 7.03 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 484 | Point | 134167.15 | 847624.81 | 0.20 | Soil | Granular | 9.64 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 485 | Point | 134166.87 | 847614.93 | 0.20 | Soil | Rock | 9.59 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 486 | Point | 134178.26 | 847595.22 | 0.10 | Soil | Granular | 9.40 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 487 | Point | 134179.71 | 847605.53 | 0.10 | Soil | Granular | 10.76 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 488 | Point | 134178.86 | 847611.35 | 0.10 | Soil | Granular | 10.86 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 489 | Point | 134176.78 | 847626.83 | 0.00 | Peat | Rock | 12.17 | No Peat | 0 | 8 | 2 | 0 | None |
| 490 | Point | 134177.32 | 847637.80 | 0.40 | Soil | Rock | 13.44 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 491 | Point | 134188.55 | 847636.25 | 0.20 | Soil | Rock | 10.16 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 492 | Point | 134187.36 | 847627.06 | 0.10 | Soil | Granular | 9.66 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 493 | Point | 134187.00 | 847614.91 | 0.10 | Soil | Granular | 9.66 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 494 | Point | 134189.40 | 847605.62 | 0.20 | Soil | Granular | 9.65 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 495 | Point | 134198.74 | 847597.04 | 0.10 | Soil | Rock | 6.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 496 | Point | 134198.69 | 847584.86 | 0.40 | Soil | Granular | 6.41 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 497 | Point | 134195.37 | 847626.84 | 0.20 | Soil | Rock | 8.07 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 498 | Point | 134209.75 | 847624.84 | 0.10 | Soil | Granular | 6.94 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 499 | Point | 134203.84 | 847600.42 | 0.40 | Soil | Granular | 6.96 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 500 | Point | 134234.84 | 847620.42 | 0.20 | Soil | Rock | 7.13 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 501 | Point | 134254.45 | 847590.43 | 0.10 | Soil | Rock | 12.32 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 502 | Point | 134275.80 | 847595.81 | 0.10 | Soil | Granular | 7.30 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 503 | Point | 134282.88 | 847570.39 | 0.10 | Soil | Granular | 7.14 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 504 | Point | 134321.32 | 847583.05 | 0.40 | Soil | Granular | 5.76 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 505 | Point | 134370.41 | 847562.16 | 0.10 | Soil | Rock | 7.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 506 | Point | 134375.88 | 847532.21 | 0.10 | Soil | Granular | 8.59 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 507 | Point | 134409.76 | 847538.43 | 0.20 | Soil | Granular | 9.23 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 508 | Point | 134489.14 | 847456.84 | 0.20 | Soil | Rock | 3.77 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 509 | Point | 134515.06 | 847459.43 | 0.20 | Soil | Granular | 7.52 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 510 | Point | 134532.28 | 847457.56 | 0.20 | Soil | Granular | 9.21 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 511 | Point | 134574.76 | 847446.23 | 0.10 | Soil | Granular | 5.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 512 | Point | 134572.25 | 847436.79 | 0.00 | Superficial | Granular | 5.66 | No Peat | 0 | 4 | 1 | 0 | None |
| 513 | Point | 134571.21 | 847426.48 | 0.20 | Soil | Rock | 7.28 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 514 | Point | 134571.45 | 847396.09 | 0.20 | Soil | Granular | 8.65 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 515 | Point | 134573.28 | 847386.72 | 0.30 | Soil | Granular | 6.27 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 516 | Point | 134560.71 | 847387.06 | 0.20 | Soil | Rock | 8.69 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 517 | Point | 134562.07 | 847397.74 | 0.20 | Soil | Granular | 8.56 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 518 | Point | 134562.80 | 847417.18 | 0.10 | Soil | Granular | 7.12 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 519 | Point | 134561.32 | 847427.12 | 0.40 | Soil | Granular | 9.11 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 520 | Point | 134550.90 | 847427.54 | 0.20 | Soil | Granular | 6.27 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 521 | Point | 134540.88 | 847426.93 | 0.20 | Soil | Granular | 4.42 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 522 | Point | 134541.03 | 847416.94 | 0.20 | Soil | Rock | 4.35 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 523 | Point | 134552.79 | 847416.83 | 0.20 | Soil | Rock | 4.34 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 524 | Point | 134552.00 | 847406.18 | 0.20 | Soil | Rock | 4.36 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 525 | Point | 134543.62 | 847374.74 | 0.30 | Soil | Granular | 5.88 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 526 | Point | 134581.49 | 847372.86 | 0.10 | Soil | Granular | 9.63 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 527 | Point | 134575.51 | 847336.85 | 0.10 | Soil | Granular | 8.71 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 528 | Point | 133312.78 | 847891.33 | 0.30 | Soil | Granular | 5.04 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 529 | Point | 133289.65 | 847889.23 | 0.10 | Soil | Rock | 6.60 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 530 | Point | 133296.77 | 847839.52 | 0.20 | Soil | Granular | 5.50 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 531 | Point | 133316.43 | 847793.36 | 0.30 | Soil | Rock | 6.74 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 532 | Point | 133337.20 | 847819.29 | 0.30 | Soil | Rock | 6.88 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 533 | Point | 133337.39 | 847845.65 | 0.40 | Peat | Rock | 6.55 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 534 | Point | 133335.96 | 847870.19 | 0.20 | Soil | Granular | 8.78 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 535 | Point | 133338.97 | 847890.73 | 0.30 | Soil | Rock | 6.83 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 536 | Point | 133361.94 | 847870.85 | 0.00 | Rock | Rock | 12.21 | No Peat | 0 | 8 | 2 | 0 | None |
| 537 | Point | 133376.89 | 847867.57 | 0.00 | Rock | Rock | 2.15 | No Peat | 0 | 2 | 2 | 0 | None |
| 538 | Point | 133360.92 | 847820.37 | 0.20 | Soil | Rock | 5.46 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 539 | Point | 133362.76 | 847795.95 | 0.30 | Soil | Granular | 7.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 540 | Point | 133400.93 | 847743.80 | 0.30 | Soil | Rock | 6.96 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 541 | Point | 133390.86 | 847772.74 | 0.00 | Rock | Rock | 5.58 | No Peat | 0 | 4 | 2 | 0 | None |
| 542 | Point | 133380.35 | 847804.44 | 0.30 | Soil | Granular | 7.35 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 543 | Point | 133387.14 | 847819.94 | 0.40 | Peat | Rock | 6.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 544 | Point | 133388.37 | 847834.71 | 0.20 | Soil | Rock | 0.67 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 545 | Point | 133387.53 | 847845.47 | 0.10 | Soil | Rock | 0.89 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 546 | Point | 133400.17 | 847855.82 | 0.00 | Rock | Rock | 3.07 | No Peat | 0 | 2 | 2 | 0 | None |
| 547 | Point | 133412.46 | 847846.02 | 0.00 | Rock | Rock | 2.33 | No Peat | 0 | 2 | 2 | 0 | None |
| 548 | Point | 133421.49 | 847844.45 | 0.20 | Soil | Rock | 4.34 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 549 | Point | 133408.82 | 847821.79 | 0.20 | Soil | Rock | 2.64 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 550 | Point | 133411.76 | 847795.27 | 0.30 | Soil | Rock | 5.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 551 | Point | 133411.78 | 847771.09 | 0.30 | Soil | Rock | 5.78 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 552 | Point | 133436.79 | 847759.72 | 0.40 | Peat | Rock | 6.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 553 | Point | 133436.93 | 847769.78 | 0.10 | Soil | Granular | 6.39 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 554 | Point | 133428.19 | 847788.07 | 0.30 | Soil | Rock | 6.14 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 555 | Point | 133437.65 | 847795.51 | 0.30 | Soil | Granular | 2.44 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 556 | Point | 133438.05 | 847820.58 | 0.20 | Soil | Granular | 2.34 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 557 | Point | 133462.35 | 847795.92 | 0.30 | Soil | Rock | 4.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 558 | Point | 133486.83 | 847796.81 | 0.20 | Soil | Rock | 4.28 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 559 | Point | 133476.84 | 847778.06 | 0.00 | Rock | Rock | 4.32 | No Peat | 0 | 4 | 2 | 0 | None |
| 560 | Point | 133462.18 | 847770.71 | 0.10 | Soil | Rock | 4.12 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 561 | Point | 133487.51 | 847771.66 | 0.40 | Peat | Rock | 4.29 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 562 | Point | 133486.85 | 847752.11 | 0.20 | Soil | Rock | 4.32 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 563 | Point | 133511.59 | 847747.17 | 0.00 | Rock | Rock | 4.61 | No Peat | 0 | 4 | 2 | 0 | None |
| 564 | Point | 133514.03 | 847770.57 | 0.40 | Peat | Rock | 7.63 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 565 | Point | 133525.71 | 847769.49 | 0.30 | Soil | Rock | 9.37 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 566 | Point | 133536.37 | 847768.85 | 0.10 | Superficial | Rock | 10.59 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 567 | Point | 133562.45 | 847746.17 | 0.10 | Superficial | Rock | 9.10 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 568 | Point | 133536.35 | 847747.30 | 0.10 | Soil | Granular | 9.10 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 569 | Point | 133535.60 | 847739.27 | 0.30 | Soil | Rock | 9.10 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 570 | Point | 133523.30 | 847718.54 | 0.40 | Peat | Rock | 7.15 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 571 | Point | 133569.62 | 847703.23 | 0.20 | Soil | Rock | 6.40 | Peaty Soil | 1 | 4 | 2 | 8 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 572 | Point | 133583.04 | 847724.61 | 0.10 | Superficial | Rock | 7.75 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 573 | Point | 133588.40 | 847720.63 | 0.30 | Soil | Rock | 13.28 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 574 | Point | 133654.12 | 847689.75 | 0.10 | Soil | Rock | 5.53 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 575 | Point | 133737.26 | 847633.39 | 0.10 | Soil | Rock | 4.93 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 576 | Point | 133743.69 | 847606.42 | 0.10 | Soil | Rock | 5.87 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 577 | Point | 133824.63 | 847580.52 | 0.20 | Soil | Rock | 7.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 578 | Point | 133832.64 | 847604.34 | 0.10 | Soil | Rock | 10.01 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 579 | Point | 133875.10 | 847572.27 | 0.10 | Soil | Rock | 7.11 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 580 | Point | 133925.29 | 847573.12 | 0.20 | Soil | Rock | 6.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 581 | Point | 133935.18 | 847600.31 | 0.30 | Soil | Rock | 7.97 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 582 | Point | 134034.58 | 847609.18 | 0.20 | Soil | Rock | 5.56 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 583 | Point | 134097.81 | 847577.53 | 0.10 | Soil | Rock | 4.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 584 | Point | 134097.81 | 847570.14 | 0.20 | Soil | Rock | 4.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 585 | Point | 134122.69 | 847567.16 | 0.30 | Soil | Rock | 4.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 586 | Point | 134125.47 | 847591.84 | 0.20 | Soil | Rock | 7.04 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 587 | Point | 134139.16 | 847596.17 | 0.30 | Soil | Rock | 6.30 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 588 | Point | 134142.84 | 847592.88 | 0.20 | Soil | Rock | 5.85 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 589 | Point | 134137.60 | 847585.70 | 0.30 | Soil | Rock | 5.85 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 590 | Point | 134148.10 | 847575.21 | 0.40 | Peat | Granular | 5.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 591 | Point | 134150.94 | 847585.59 | 0.30 | Soil | Rock | 5.67 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 592 | Point | 134158.30 | 847576.45 | 0.20 | Soil | Rock | 7.51 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 593 | Point | 134177.56 | 847586.35 | 0.20 | Soil | Granular | 8.54 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 594 | Point | 134187.02 | 847585.51 | 0.10 | Soil | Rock | 7.24 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 595 | Point | 134175.98 | 847581.42 | 0.10 | Soil | Rock | 8.46 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 596 | Point | 134177.87 | 847575.91 | 0.20 | Soil | Rock | 7.75 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 597 | Point | 134197.08 | 847576.12 | 0.10 | Soil | Rock | 5.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 598 | Point | 134199.64 | 847575.96 | 0.10 | Soil | Rock | 5.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 599 | Point | 134170.96 | 847556.84 | 0.40 | Peat | Rock | 6.67 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 600 | Point | 134193.92 | 847550.55 | 0.20 | Soil | Granular | 5.25 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 601 | Point | 134195.64 | 847559.58 | 0.20 | Soil | Rock | 5.62 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 602 | Point | 134220.04 | 847545.31 | 0.30 | Soil | Rock | 4.72 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 603 | Point | 134224.15 | 847571.32 | 0.20 | Soil | Rock | 7.01 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 604 | Point | 134237.45 | 847576.93 | 0.30 | Soil | Rock | 7.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 605 | Point | 134229.06 | 847594.65 | 0.30 | Soil | Rock | 6.93 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 606 | Point | 134228.31 | 847604.03 | 0.10 | Soil | Rock | 6.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 607 | Point | 134248.87 | 847566.46 | 0.30 | Soil | Rock | 11.36 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 608 | Point | 134244.91 | 847549.76 | 0.30 | Peat | Granular | 8.72 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 609 | Point | 134243.72 | 847540.95 | 0.30 | Soil | Granular | 8.11 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 610 | Point | 134293.85 | 847539.54 | 0.10 | Soil | Rock | 10.21 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 611 | Point | 134334.27 | 847552.42 | 0.10 | Soil | Rock | 3.72 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 612 | Point | 134381.76 | 847500.81 | 0.10 | Soil | Rock | 16.98 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 613 | Point | 134419.47 | 847503.73 | 0.40 | Peat | Granular | 15.54 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 614 | Point | 134511.64 | 847447.28 | 0.20 | Soil | Rock | 5.04 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 615 | Point | 134521.97 | 847446.98 | 0.30 | Soil | Rock | 9.33 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 616 | Point | 134531.78 | 847426.96 | 0.30 | Soil | Rock | 4.68 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 617 | Point | 134521.16 | 847407.52 | 0.20 | Soil | Rock | 5.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 618 | Point | 134526.34 | 847411.32 | 0.20 | Soil | Rock | 5.08 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 619 | Point | 134521.41 | 847417.54 | 0.40 | Peat | Rock | 6.22 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 620 | Point | 134521.98 | 847427.62 | 0.20 | Soil | Rock | 6.99 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 621 | Point | 134521.32 | 847437.03 | 0.20 | Soil | Rock | 8.10 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 622 | Point | 134511.46 | 847437.11 | 0.10 | Soil | Rock | 5.50 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 623 | Point | 134510.99 | 847428.63 | 0.30 | Soil | Rock | 6.62 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 624 | Point | 134511.98 | 847417.16 | 0.20 | Soil | Rock | 7.28 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 625 | Point | 134511.66 | 847412.27 | 0.20 | Soil | Rock | 7.58 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 626 | Point | 134511.73 | 847407.31 | 0.30 | Soil | Rock | 8.16 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 627 | Point | 134512.03 | 847387.78 | 0.30 | Soil | Rock | 11.48 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 628 | Point | 134506.46 | 847381.61 | 0.30 | Soil | Rock | 13.49 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 629 | Point | 134501.70 | 847404.36 | 0.20 | Soil | Rock | 9.46 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 630 | Point | 134470.61 | 847417.22 | 0.40 | Peat | Rock | 3.08 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 631 | Point | 134482.67 | 847377.74 | 0.30 | Soil | Rock | 6.88 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 632 | Point | 134514.15 | 847362.83 | 0.40 | Peat | Rock | 12.96 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 633 | Point | 134597.42 | 847308.90 | 0.40 | Peat | Granular | 11.86 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 634 | Point | 133510.65 | 847702.63 | 0.10 | Soil | Granular | 5.83 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 635 | Point | 133552.15 | 847669.63 | 0.10 | Soil | Granular | 8.30 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 636 | Point | 133587.77 | 847634.10 | 0.20 | Soil | Granular | 13.25 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 637 | Point | 133620.66 | 847597.19 | 0.00 | Superficial | Granular | 8.64 | No Peat | 0 | 6 | 1 | 0 | None |
| 638 | Point | 133642.65 | 847548.48 | 0.00 | Superficial | Granular | 18.17 | No Peat | 0 | 8 | 1 | 0 | None |
| 639 | Point | 133646.62 | 847506.88 | 0.30 | Soil | Rock | 17.74 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 640 | Point | 133646.22 | 847456.08 | 0.10 | Soil | Granular | 18.28 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 641 | Point | 133643.65 | 847406.57 | 0.10 | Soil | Granular | 7.05 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 642 | Point | 133665.52 | 847363.68 | 0.10 | Soil | Granular | 7.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 643 | Point | 133697.52 | 847321.74 | 0.10 | Soil | Granular | 6.09 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 644 | Point | 133440.11 | 847708.87 | 0.10 | Peat | Rock | 7.18 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 645 | Point | 133473.61 | 847678.77 | 0.10 | Peat | Granular | 5.98 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 646 | Point | 133512.04 | 847643.86 | 0.10 | Peat | Granular | 6.98 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 647 | Point | 133580.78 | 847570.07 | 0.10 | Peat | Rock | 11.28 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 648 | Point | 133594.16 | 847523.63 | 0.10 | Peat | Rock | 5.61 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 649 | Point | 133599.33 | 847474.44 | 0.10 | Peat | Granular | 5.13 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 650 | Point | 133594.58 | 847424.69 | 0.30 | Peat | Rock | 5.35 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 651 | Point | 133602.16 | 847373.67 | 0.20 | Peat | Rock | 5.55 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 652 | Point | 133631.56 | 847334.56 | 0.30 | Peat | Rock | 7.21 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 653 | Point | 133656.33 | 847292.07 | 0.20 | Peat | Granular | 13.25 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 654 | Point | 133468.61 | 847719.00 | 0.30 | Soil | Granular | 6.62 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 655 | Point | 133506.66 | 847681.67 | 0.10 | Soil | Rock | 5.83 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 656 | Point | 133542.55 | 847646.85 | 0.40 | Peat | Rock | 8.36 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 657 | Point | 133621.51 | 847526.24 | 0.20 | Peat | Granular | 12.07 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 658 | Point | 133620.91 | 847474.71 | 0.30 | Soil | Granular | 11.66 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 659 | Point | 133617.73 | 847424.48 | 0.10 | Soil | Rock | 3.46 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 660 | Point | 133626.69 | 847377.22 | 0.10 | Soil | Rock | 6.82 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 661 | Point | 133655.71 | 847337.73 | 0.10 | Soil | Rock | 7.20 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 662 | Point | 133679.58 | 847292.23 | 0.40 | Peat | Rock | 7.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 663 | Point | 133845.56 | 847263.73 | 0.10 | Soil | Rock | 9.26 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 664 | Point | 133830.73 | 847315.82 | 0.10 | Soil | Granular | 6.21 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 665 | Point | 133824.62 | 847363.68 | 0.00 | Superficial | Granular | 5.95 | No Peat | 0 | 4 | 1 | 0 | None |
| 666 | Point | 133854.59 | 847336.09 | 0.10 | Soil | Granular | 3.69 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 667 | Point | 133897.83 | 847286.01 | 0.10 | Soil | Granular | 12.34 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 668 | Point | 134191.20 | 847277.41 | 0.30 | Soil | Granular | 6.00 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 669 | Point | 134360.79 | 847387.80 | 0.20 | Soil | Rock | 10.58 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 670 | Point | 134400.62 | 847418.30 | 0.20 | Soil | Rock | 11.12 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 671 | Point | 133719.23 | 847276.62 | 0.10 | Soil | Rock | 6.98 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 672 | Point | 133682.04 | 847303.99 | 0.10 | Soil | Rock | 6.87 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 673 | Point | 133395.41 | 847262.30 | 0.20 | Soil | Rock | 9.60 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 674 | Point | 133271.18 | 847394.81 | 0.00 | Rock | Rock | 3.70 | No Peat | 0 | 2 | 2 | 0 | None |
| 675 | Point | 133863.72 | 847285.50 | 0.30 | Soil | Rock | 4.18 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 676 | Point | 133879.05 | 847277.76 | 0.20 | Soil | Rock | 12.94 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 677 | Point | 134277.23 | 847270.95 | 0.10 | Soil | Rock | 6.02 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 678 | Point | 134370.31 | 847364.60 | 0.20 | Soil | Rock | 7.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 679 | Point | 134210.46 | 847260.81 | 0.10 | Soil | Rock | 5.24 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 680 | Point | 133783.98 | 847267.75 | 0.10 | Soil | Rock | 9.69 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 681 | Point | 133740.63 | 847292.29 | 0.30 | Soil | Rock | 7.12 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 682 | Point | 133314.80 | 847316.66 | 0.30 | Soil | Rock | 5.42 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 683 | Point | 133298.89 | 847318.24 | 0.20 | Soil | Rock | 12.16 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 684 | Point | 133279.69 | 847308.89 | 0.40 | Peat | Rock | 7.66 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 685 | Point | 133299.59 | 847349.64 | 0.40 | Peat | Rock | 9.86 | Peaty Soil | 1 | 6 | 2 | 12 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 686 | Point | 133271.33 | 847381.87 | 0.10 | Soil | Rock | 9.94 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 687 | Point | 133205.06 | 846642.42 | 0.40 | PEAT | GRANULAR | 1.92 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 688 | Point | 133241.74 | 846682.28 | 0.10 | SOIL | GRANULAR | 0.71 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 689 | Point | 133682.50 | 847082.79 | 0.10 | SOIL | GRANULAR | 2.74 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 690 | Point | 133868.17 | 847007.55 | 0.10 | SOIL | ROCK | 12.92 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 691 | Point | 133953.95 | 846967.55 | 0.30 | SOIL | GRANULAR | 2.86 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 692 | Point | 134475.88 | 846763.70 | 0.20 | SOIL | GRANULAR | 7.07 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 693 | Point | 134176.56 | 846660.67 | 0.40 | PEAT | GRANULAR | 1.39 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 694 | Point | 133992.69 | 846731.66 | 0.10 | SOIL | GRANULAR | 6.52 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 695 | Point | 133882.74 | 846769.57 | 0.20 | SOIL | GRANULAR | 6.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 696 | Point | 133863.26 | 846775.68 | 0.10 | SOIL | ROCK | 2.04 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 697 | Point | 133793.81 | 846809.03 | 0.20 | SOIL | GRANULAR | 8.01 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 698 | Point | 133708.86 | 846853.15 | 0.10 | SOIL | GRANULAR | 7.90 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 699 | Point | 133627.65 | 846899.42 | 0.10 | SOIL | GRANULAR | 11.98 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 700 | Point | 133541.89 | 846939.01 | 0.30 | SOIL | GRANULAR | 6.26 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 701 | Point | 133367.53 | 846830.99 | 0.20 | PEAT | GRANULAR | 5.81 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 702 | Point | 133605.06 | 847010.01 | 0.10 | SOIL | GRANULAR | 4.54 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 703 | Point | 133646.19 | 846989.19 | 0.00 | SUPERFICIAL | GRANULAR | 5.71 | No Peat | 0 | 4 | 1 | 0 | None |
| 704 | Point | 133705.37 | 846965.68 | 0.30 | PEAT | GRANULAR | 5.19 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 705 | Point | 133721.95 | 846963.61 | 0.00 | SUPERFICIAL | GRANULAR | 4.51 | No Peat | 0 | 4 | 1 | 0 | None |
| 706 | Point | 133780.15 | 846933.59 | 0.40 | PEAT | GRANULAR | 5.23 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 707 | Point | 133887.87 | 846886.73 | 0.20 | PEAT | GRANULAR | 9.05 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 708 | Point | 133932.21 | 846872.86 | 0.30 | PEAT | GRANULAR | 3.15 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 709 | Point | 134021.73 | 846836.95 | 0.20 | PEAT | GRANULAR | 2.23 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 710 | Point | 134205.58 | 846760.46 | 0.10 | PEAT | GRANULAR | 10.89 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 711 | Point | 134299.39 | 846722.08 | 0.30 | PEAT | GRANULAR | 5.82 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 712 | Point | 133993.89 | 846629.19 | 0.00 | ROCK | ROCK | 9.36 | No Peat | 0 | 6 | 2 | 0 | None |
| 713 | Point | 133848.81 | 846691.00 | 0.10 | PEAT | GRANULAR | 5.88 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 714 | Point | 133572.07 | 846815.50 | 0.10 | PEAT | GRANULAR | 2.52 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 715 | Point | 133478.52 | 846848.53 | 0.10 | PEAT | GRANULAR | 3.35 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 716 | Point | 133492.09 | 847243.76 | 0.10 | SOIL | GRANULAR | 9.40 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 717 | Point | 133528.36 | 847230.59 | 0.10 | SOIL | GRANULAR | 11.32 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 718 | Point | 133592.29 | 847207.61 | 0.10 | SOIL | GRANULAR | 9.01 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 719 | Point | 133868.50 | 847207.96 | 0.10 | SOIL | GRANULAR | 2.36 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 720 | Point | 133839.43 | 847252.85 | 0.10 | SOIL | GRANULAR | 6.22 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 721 | Point | 134150.02 | 847258.79 | 0.20 | SOIL | GRANULAR | 11.16 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 722 | Point | 134229.67 | 847196.83 | 0.10 | SOIL | GRANULAR | 6.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 723 | Point | 133722.12 | 847216.23 | 0.10 | SOIL | GRANULAR | 8.22 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 724 | Point | 133647.48 | 847248.84 | 0.10 | SOIL | GRANULAR | 7.09 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 725 | Point | 134021.01 | 847230.37 | 0.10 | PEAT | GRANULAR | 5.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 726 | Point | 133708.98 | 847190.29 | 0.10 | SOIL | GRANULAR | 4.09 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 727 | Point | 133837.12 | 847176.14 | 0.10 | SOIL | GRANULAR | 11.83 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 728 | Point | 133911.52 | 847178.16 | 0.10 | SOIL | GRANULAR | 11.10 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 729 | Point | 134637.89 | 847187.13 | 0.20 | SOIL | GRANULAR | 4.90 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 730 | Point | 134100.66 | 847185.34 | 0.10 | PEAT | GRANULAR | 4.88 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 731 | Point | 134635.60 | 847230.02 | 0.20 | Soil | Granular | 3.50 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 732 | Point | 134658.81 | 847213.06 | 0.10 | Soil | Granular | 2.41 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 733 | Point | 134582.51 | 846980.57 | 0.20 | Soil | Rock | 7.17 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 734 | Point | 134582.56 | 846923.34 | 0.20 | Soil | Rock | 6.13 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 735 | Point | 134562.97 | 846929.80 | 0.40 | Soil | Granular | 5.79 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 736 | Point | 134510.22 | 846787.17 | 0.40 | Soil | Granular | 5.51 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 737 | Point | 134491.31 | 846789.91 | 0.20 | Soil | Granular | 11.02 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 738 | Point | 134498.62 | 846694.16 | 0.20 | Soil | Granular | 5.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 739 | Point | 134487.64 | 846692.95 | 0.40 | Soil | Rock | 6.22 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 740 | Point | 134489.37 | 846702.14 | 0.30 | Soil | Granular | 6.01 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 741 | Point | 134458.71 | 846703.21 | 0.30 | Soil | Granular | 6.76 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 742 | Point | 134498.73 | 846721.85 | 0.30 | Soil | Granular | 4.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 743 | Point | 134390.57 | 846746.50 | 0.30 | Soil | Granular | 5.88 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 744 | Point | 134416.14 | 846724.30 | 0.30 | Soil | Granular | 5.74 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 745 | Point | 134300.01 | 846756.61 | 0.30 | Soil | Rock | 5.35 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 746 | Point | 134298.46 | 846786.50 | 0.20 | Soil | Rock | 9.92 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 747 | Point | 134600.70 | 847239.61 | 0.30 | Soil | Rock | 8.93 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 748 | Point | 134589.33 | 847093.39 | 0.30 | Soil | Rock | 15.50 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 749 | Point | 134590.49 | 847094.11 | 0.30 | Soil | Rock | 12.14 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 750 | Point | 134572.54 | 847046.80 | 0.40 | Peat | Rock | 6.98 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 751 | Point | 134553.90 | 846999.80 | 0.20 | Soil | Rock | 7.74 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 752 | Point | 134568.84 | 846976.27 | 0.40 | Peat | Rock | 6.03 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 753 | Point | 134533.46 | 846954.55 | 0.30 | Soil | Rock | 5.63 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 754 | Point | 134531.92 | 846881.16 | 0.40 | Peat | Rock | 4.62 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 755 | Point | 134522.20 | 846840.56 | 0.30 | Soil | Rock | 9.82 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 756 | Point | 134521.82 | 846840.40 | 0.30 | Soil | Rock | 9.82 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 757 | Point | 134478.43 | 846810.23 | 0.20 | Soil | Rock | 5.92 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 758 | Point | 134456.45 | 846806.27 | 0.40 | Peat | Rock | 5.98 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 759 | Point | 134433.73 | 846776.93 | 0.40 | Peat | Rock | 6.82 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 760 | Point | 134447.22 | 846733.30 | 0.40 | Peat | Granular | 5.78 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 761 | Point | 134457.17 | 846731.50 | 0.20 | Soil | Granular | 5.53 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 762 | Point | 134314.96 | 846808.91 | 0.30 | Soil | Rock | 10.09 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 763 | Point | 134235.76 | 846869.30 | 0.40 | Peat | Rock | 4.39 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 764 | Point | 134195.12 | 846898.44 | 0.40 | Peat | Rock | 7.71 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 765 | Point | 133711.72 | 847252.08 | 0.10 | Soil | Granular | 7.24 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 766 | Point | 133691.52 | 847209.23 | 0.10 | Soil | Granular | 3.38 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 767 | Point | 133663.96 | 847125.81 | 0.10 | Soil | Granular | 2.35 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 768 | Point | 133681.74 | 847082.33 | 0.30 | Soil | Rock | 2.74 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 769 | Point | 133695.24 | 847034.16 | 0.00 | Superficial | Granular | 5.42 | No Peat | 0 | 4 | 1 | 0 | None |
| 770 | Point | 133696.12 | 846984.17 | 0.20 | Soil | Granular | 7.51 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 771 | Point | 133694.36 | 846935.08 | 0.00 | Superficial | Granular | 6.98 | No Peat | 0 | 4 | 1 | 0 | None |
| 772 | Point | 133696.62 | 846880.08 | 0.30 | Soil | Granular | 10.42 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 773 | Point | 133684.48 | 846864.17 | 0.10 | Soil | Granular | 6.48 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 774 | Point | 133660.32 | 846808.50 | 0.10 | Soil | Granular | 7.18 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 775 | Point | 133642.78 | 846763.85 | 0.10 | Soil | Granular | 16.60 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 776 | Point | 133653.95 | 847245.81 | 0.10 | Peat | Granular | 5.71 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 777 | Point | 133625.64 | 847201.29 | 0.10 | Peat | Granular | 2.47 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 778 | Point | 133637.65 | 847057.74 | 0.40 | Peat | Granular | 4.39 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 779 | Point | 133646.00 | 847009.80 | 0.30 | Peat | Rock | 4.74 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 780 | Point | 133650.86 | 846957.95 | 0.10 | Peat | Granular | 5.17 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 781 | Point | 133641.62 | 846915.21 | 0.20 | Peat | Granular | 12.06 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 782 | Point | 133614.95 | 846868.42 | 0.20 | Peat | Granular | 11.11 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 783 | Point | 133586.42 | 846775.75 | 0.40 | Peat | Rock | 6.14 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 784 | Point | 133560.80 | 846733.74 | 0.30 | Peat | Granular | 4.03 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 785 | Point | 133678.23 | 847242.21 | 0.10 | Soil | Rock | 2.09 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 786 | Point | 133654.55 | 847198.65 | 0.20 | Soil | Rock | 4.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 787 | Point | 133630.78 | 847156.74 | 0.10 | Superficial | Rock | 2.72 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 788 | Point | 133645.40 | 847110.33 | 0.20 | Soil | Granular | 3.44 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 789 | Point | 133664.60 | 847062.42 | 0.10 | Superficial | Rock | 2.32 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 790 | Point | 133671.26 | 846963.18 | 0.10 | Soil | Rock | 9.18 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 791 | Point | 133670.88 | 846913.11 | 0.20 | Soil | Rock | 8.83 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 792 | Point | 133657.74 | 846880.04 | 0.40 | Peat | Granular | 9.96 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 793 | Point | 133639.45 | 846833.48 | 0.40 | Peat | Rock | 3.68 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 794 | Point | 133621.52 | 846777.78 | 0.40 | Peat | Rock | 12.12 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 795 | Point | 133542.67 | 846630.36 | 0.30 | Soil | Rock | 6.86 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 796 | Point | 133734.32 | 846781.50 | 0.20 | Soil | Granular | 6.74 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 797 | Point | 133832.59 | 846768.65 | 0.30 | Soil | Granular | 2.39 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 798 | Point | 133863.29 | 846797.59 | 0.10 | Superficial | Rock | 11.11 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 799 | Point | 133880.25 | 846779.05 | 0.20 | Soil | Rock | 6.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 800 | Point | 133917.93 | 846775.31 | 0.20 | Soil | Rock | 3.54 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 801 | Point | 133909.01 | 846816.60 | 0.40 | Soil | Granular | 4.84 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 802 | Point | 133897.35 | 846831.84 | 0.20 | Soil | Granular | 1.96 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 803 | Point | 133953.33 | 846817.22 | 0.10 | Soil | Granular | 10.40 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 804 | Point | 133965.39 | 846793.91 | 0.40 | Soil | Rock | 8.26 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 805 | Point | 133971.41 | 846801.20 | 0.20 | Soil | Rock | 10.18 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 806 | Point | 133989.64 | 846818.75 | 0.10 | Soil | Rock | 10.14 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 807 | Point | 134080.60 | 846938.10 | 0.30 | Soil | Granular | 4.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 808 | Point | 133971.88 | 846836.51 | 0.20 | Soil | Rock | 8.23 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 809 | Point | 133976.89 | 846833.39 | 0.30 | Soil | Rock | 7.84 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 810 | Point | 133887.51 | 846896.09 | 0.10 | Soil | Granular | 10.07 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 811 | Point | 133884.90 | 846950.14 | 0.00 | Superficial | Granular | 10.40 | No Peat | 0 | 6 | 1 | 0 | None |
| 812 | Point | 133880.43 | 846999.15 | 0.30 | Soil | Granular | 9.78 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 813 | Point | 133875.01 | 847101.86 | 0.00 | Superficial | Granular | 7.91 | No Peat | 0 | 4 | 1 | 0 | None |
| 814 | Point | 133872.66 | 847151.95 | 0.20 | Soil | Rock | 6.65 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 815 | Point | 133896.55 | 847151.33 | 0.10 | Soil | Granular | 8.57 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 816 | Point | 133929.08 | 847244.02 | 0.00 | Soil | Rock | 5.84 | No Peat | 0 | 4 | 2 | 0 | None |
| 817 | Point | 133964.33 | 847210.09 | 0.10 | Soil | Rock | 3.13 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 818 | Point | 134011.22 | 847195.13 | 0.10 | Soil | Granular | 7.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 819 | Point | 134057.89 | 847208.92 | 0.10 | Soil | Granular | 7.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 820 | Point | 134103.06 | 847229.68 | 0.20 | Soil | Rock | 7.62 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 821 | Point | 133808.54 | 847229.52 | 0.10 | Soil | Rock | 8.85 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 822 | Point | 133755.59 | 847226.58 | 0.10 | Soil | Rock | 5.34 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 823 | Point | 133463.61 | 847223.94 | 0.10 | Soil | Granular | 7.74 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 824 | Point | 133464.90 | 847217.88 | 0.10 | Soil | Rock | 6.25 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 825 | Point | 133460.85 | 847211.02 | 0.10 | Soil | Rock | 3.97 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 826 | Point | 133463.46 | 847206.51 | 0.20 | Soil | Granular | 4.46 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 827 | Point | 133461.11 | 847198.83 | 0.10 | Soil | Rock | 7.37 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 828 | Point | 133459.87 | 847181.49 | 0.00 | Soil | Rock | 8.35 | No Peat | 0 | 6 | 2 | 0 | None |
| 829 | Point | 133454.45 | 847200.63 | 0.40 | Soil | Rock | 7.57 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 830 | Point | 133455.15 | 847207.87 | 0.10 | Soil | Granular | 7.22 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 831 | Point | 133456.86 | 847218.02 | 0.10 | Soil | Granular | 4.56 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 832 | Point | 133456.25 | 847227.63 | 0.20 | Soil | Rock | 5.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 833 | Point | 133440.54 | 847247.47 | 0.20 | Soil | Rock | 6.43 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 834 | Point | 133450.57 | 847250.97 | 0.30 | Soil | Rock | 5.75 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 835 | Point | 133447.58 | 847223.20 | 0.00 | Superficial | Granular | 7.52 | No Peat | 0 | 4 | 1 | 0 | None |
| 836 | Point | 133448.97 | 847214.53 | 0.00 | Superficial | Granular | 7.37 | No Peat | 0 | 4 | 1 | 0 | None |
| 837 | Point | 133441.78 | 847183.81 | 0.10 | Soil | Granular | 7.95 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 838 | Point | 133447.32 | 847204.20 | 0.10 | Soil | Granular | 7.58 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 839 | Point | 133442.74 | 847192.03 | 0.00 | Superficial | Granular | 7.56 | No Peat | 0 | 4 | 1 | 0 | None |
| 840 | Point | 133427.30 | 847188.00 | 0.40 | Soil | Rock | 6.33 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 841 | Point | 133421.79 | 847250.43 | 0.10 | Soil | Rock | 3.50 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 842 | Point | 133388.49 | 847209.67 | 0.00 | Peat | Granular | 7.84 | No Peat | 0 | 4 | 1 | 0 | None |
| 843 | Point | 133357.65 | 847187.31 | 0.10 | Soil | Rock | 6.20 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 844 | Point | 133350.60 | 847237.37 | 0.30 | Soil | Rock | 1.76 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 845 | Point | 133684.72 | 846791.24 | 0.20 | Soil | Rock | 12.98 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 846 | Point | 133726.61 | 846816.43 | 0.20 | Soil | Rock | 6.10 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 847 | Point | 133776.64 | 846840.74 | 0.00 | Soil | Cohesive | 6.35 | No Peat | 0 | 4 | 2 | 0 | None |
| 848 | Point | 133777.56 | 846815.44 | 0.10 | Soil | Rock | 8.61 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 849 | Point | 133826.12 | 846820.79 | 0.40 | Peat | Rock | 1.37 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 850 | Point | 133828.31 | 846844.41 | 0.10 | Soil | Rock | 1.50 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 851 | Point | 133864.06 | 846858.77 | 0.30 | Soil | Rock | 5.90 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 852 | Point | 133903.27 | 846873.86 | 0.30 | Soil | Rock | 1.80 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 853 | Point | 133920.07 | 846856.97 | 0.40 | Peat | Rock | 3.00 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 854 | Point | 133919.22 | 846845.54 | 0.20 | Soil | Rock | 1.72 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 855 | Point | 133934.00 | 846836.55 | 0.10 | Soil | Rock | 4.46 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 856 | Point | 133928.43 | 846825.53 | 0.20 | Soil | Rock | 9.52 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 857 | Point | 133954.31 | 846855.77 | 0.20 | Soil | Rock | 4.42 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 858 | Point | 133955.66 | 846888.27 | 0.10 | Soil | Rock | 3.82 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 859 | Point | 133944.45 | 846872.75 | 0.30 | Soil | Rock | 4.12 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 860 | Point | 133926.25 | 846894.27 | 0.20 | Soil | Rock | 3.01 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 861 | Point | 133940.50 | 846907.57 | 0.10 | Soil | Rock | 4.07 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 862 | Point | 133924.16 | 846927.27 | 0.40 | Peat | Rock | 2.60 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 863 | Point | 133992.62 | 846959.75 | 0.40 | Peat | Rock | 4.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 864 | Point | 134007.13 | 846960.63 | 0.40 | Peat | Rock | 4.87 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 865 | Point | 134017.16 | 846921.71 | 0.00 | Peat | Rock | 2.69 | No Peat | 0 | 2 | 2 | 0 | None |
| 866 | Point | 133985.84 | 846751.24 | 0.10 | Soil | Rock | 6.43 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 867 | Point | 134006.92 | 846705.68 | 0.40 | Peat | Rock | 6.31 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 868 | Point | 133977.02 | 846650.58 | 0.20 | Soil | Rock | 9.99 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 869 | Point | 134322.01 | 846623.60 | 0.30 | Soil | Rock | 2.62 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 870 | Point | 134031.16 | 846639.09 | 0.30 | Soil | Rock | 9.75 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 871 | Point | 133960.20 | 846751.32 | 0.10 | Soil | Rock | 3.36 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 872 | Point | 133916.22 | 846981.05 | 0.10 | Peat | Rock | 8.34 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 873 | Point | 133923.94 | 847048.27 | 0.10 | Soil | Rock | 4.99 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 874 | Point | 133924.25 | 847098.83 | 0.10 | Soil | Rock | 1.00 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 875 | Point | 133899.03 | 847099.31 | 0.10 | Soil | Rock | 2.99 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 876 | Point | 133922.32 | 847150.06 | 0.10 | Soil | Rock | 8.76 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 877 | Point | 133901.84 | 847194.07 | 0.10 | Soil | Rock | 6.01 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 878 | Point | 133906.06 | 847236.36 | 0.10 | Soil | Rock | 3.25 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 879 | Point | 133951.33 | 847181.29 | 0.10 | Superficial | Rock | 1.43 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 880 | Point | 133954.92 | 847155.17 | 0.20 | Soil | Rock | 3.78 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 881 | Point | 134007.08 | 847145.24 | 0.20 | Soil | Rock | 6.38 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 882 | Point | 134054.04 | 847151.89 | 0.10 | Soil | Rock | 2.77 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 883 | Point | 134101.56 | 847171.16 | 0.10 | Soil | Rock | 5.47 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 884 | Point | 134148.41 | 847197.00 | 0.10 | Soil | Rock | 9.55 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 885 | Point | 134191.31 | 847221.90 | 0.40 | Soil | Rock | 5.62 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 886 | Point | 134236.23 | 847246.10 | 0.30 | Soil | Rock | 4.79 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 887 | Point | 134166.27 | 847236.62 | 0.10 | Superficial | Rock | 5.17 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 888 | Point | 134123.95 | 847212.53 | 0.10 | Soil | Rock | 7.73 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 889 | Point | 134079.21 | 847190.33 | 0.20 | Soil | Rock | 3.22 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 890 | Point | 133983.51 | 847171.98 | 0.10 | Soil | Rock | 5.38 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 891 | Point | 133826.39 | 847247.02 | 0.30 | Soil | Rock | 6.33 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 892 | Point | 133765.37 | 847248.22 | 0.10 | Soil | Granular | 0.85 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 893 | Point | 133346.66 | 847197.00 | 0.30 | Soil | Granular | 7.93 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 894 | Point | 133288.25 | 847229.29 | 0.30 | Soil | Granular | 8.17 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 895 | Point | 133275.03 | 847201.31 | 0.10 | Soil | Rock | 11.03 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 896 | Point | 133275.75 | 847213.99 | 0.10 | Soil | Rock | 12.07 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 897 | Point | 132802.09 | 846290.76 | 0.10 | SOIL | GRANULAR | 17.26 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 898 | Point | 132977.76 | 846446.26 | 0.40 | PEAT | GRANULAR | 6.81 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 899 | Point | 134547.49 | 846529.68 | 0.30 | SOIL | GRANULAR | 2.32 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 900 | Point | 134463.65 | 846563.90 | 0.20 | SOIL | GRANULAR | 7.19 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 901 | Point | 132761.86 | 846187.44 | 0.30 | SOIL | GRANULAR | 6.36 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 902 | Point | 132721.61 | 846093.83 | 0.40 | PEAT | GRANULAR | 13.54 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 903 | Point | 133368.07 | 846029.58 | 0.20 | SOIL | GRANULAR | 8.98 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 904 | Point | 133285.06 | 846068.05 | 0.10 | SOIL | GRANULAR | 9.28 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 905 | Point | 133097.18 | 846150.48 | 0.30 | SOIL | GRANULAR | 12.61 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 906 | Point | 133049.08 | 846171.67 | 0.40 | PEAT | GRANULAR | 16.00 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 907 | Point | 132876.68 | 846229.63 | 0.10 | SOIL | GRANULAR | 8.15 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 908 | Point | 132905.75 | 846004.38 | 0.20 | SOIL | GRANULAR | 15.93 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 909 | Point | 133263.59 | 846599.74 | 0.20 | SOIL | GRANULAR | 6.77 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 910 | Point | 133461.85 | 846422.12 | 0.30 | SOIL | GRANULAR | 11.25 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 911 | Point | 133640.85 | 846446.95 | 0.20 | SOIL | ROCK | 14.10 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 912 | Point | 133609.94 | 846365.34 | 0.40 | PEAT | GRANULAR | 4.19 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 913 | Point | 133646.19 | 846341.47 | 0.20 | SOIL | GRANULAR | 18.23 | Peaty Soil | 1 | 8 | 1 | 8 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 914 | Point | 133780.81 | 846400.65 | 0.30 | SOIL | GRANULAR | 8.66 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 915 | Point | 133828.64 | 846379.92 | 0.30 | SOIL | GRANULAR | 7.31 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 916 | Point | 133897.97 | 846264.43 | 0.10 | SOIL | ROCK | 11.27 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 917 | Point | 133938.73 | 846321.19 | 0.10 | SOIL | GRANULAR | 11.17 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 918 | Point | 133976.30 | 846313.52 | 0.10 | SOIL | GRANULAR | 16.68 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 919 | Point | 134015.81 | 846298.79 | 0.30 | SOIL | GRANULAR | 11.38 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 920 | Point | 134020.63 | 846218.10 | 0.30 | SOIL | GRANULAR | 6.88 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 921 | Point | 134053.99 | 846173.12 | 0.10 | SOIL | GRANULAR | 11.12 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 922 | Point | 134156.10 | 846231.71 | 0.40 | PEAT | GRANULAR | 6.78 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 923 | Point | 134191.25 | 846224.67 | 0.20 | SOIL | GRANULAR | 2.58 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 924 | Point | 134420.47 | 846228.49 | 0.40 | PEAT | GRANULAR | 2.97 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 925 | Point | 134096.64 | 846370.96 | 0.20 | SOIL | GRANULAR | 6.78 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 926 | Point | 134002.00 | 846394.77 | 0.30 | SOIL | GRANULAR | 9.75 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 927 | Point | 133913.43 | 846443.71 | 0.10 | SOIL | GRANULAR | 4.84 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 928 | Point | 133871.94 | 846461.78 | 0.40 | PEAT | GRANULAR | 5.08 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 929 | Point | 133831.81 | 846477.67 | 0.20 | SOIL | GRANULAR | 6.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 930 | Point | 133543.38 | 846596.92 | 0.30 | SOIL | GRANULAR | 4.51 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 931 | Point | 134031.67 | 846614.88 | 0.10 | PEAT | GRANULAR | 7.84 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 932 | Point | 132895.26 | 846221.43 | 0.30 | PEAT | ROCK | 5.26 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 933 | Point | 132840.08 | 846086.46 | 0.30 | PEAT | GRANULAR | 9.14 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 934 | Point | 132796.16 | 845991.83 | 0.30 | PEAT | GRANULAR | 14.72 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 935 | Point | 133714.36 | 845983.78 | 0.10 | SOIL | GRANULAR | 4.25 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 936 | Point | 133484.62 | 846087.34 | 0.20 | PEAT | GRANULAR | 7.62 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 937 | Point | 133436.05 | 846106.39 | 0.40 | PEAT | GRANULAR | 4.25 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 938 | Point | 133337.85 | 846139.16 | 0.30 | PEAT | GRANULAR | 3.73 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 939 | Point | 132931.41 | 846315.39 | 0.20 | PEAT | GRANULAR | 14.02 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 940 | Point | 132979.13 | 846073.41 | 0.00 | ROCK | ROCK | 7.61 | No Peat | 0 | 4 | 2 | 0 | None |
| 941 | Point | 133001.91 | 846070.67 | 0.00 | ROCK | ROCK | 13.38 | No Peat | 0 | 8 | 2 | 0 | None |
| 942 | Point | 133071.30 | 846049.41 | 0.00 | ROCK | ROCK | 7.26 | No Peat | 0 | 4 | 2 | 0 | None |
| 943 | Point | 133113.08 | 846029.53 | 0.20 | PEAT | ROCK | 4.26 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 944 | Point | 133135.52 | 846014.64 | 0.30 | PEAT | ROCK | 14.67 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 945 | Point | 132973.18 | 846400.88 | 0.40 | PEAT | GRANULAR | 8.26 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 946 | Point | 133194.99 | 846424.69 | 0.40 | PEAT | GRANULAR | 11.54 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 947 | Point | 133190.70 | 846309.96 | 0.00 | ROCK | ROCK | 11.47 | No Peat | 0 | 6 | 2 | 0 | None |
| 948 | Point | 133212.88 | 846302.50 | 0.00 | ROCK | ROCK | 13.32 | No Peat | 0 | 8 | 2 | 0 | None |
| 949 | Point | 133391.57 | 846232.73 | 0.20 | PEAT | GRANULAR | 4.34 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 950 | Point | 133523.86 | 846181.39 | 0.10 | PEAT | GRANULAR | 3.72 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 951 | Point | 133618.30 | 846139.48 | 0.00 | ROCK | ROCK | 4.32 | No Peat | 0 | 4 | 2 | 0 | None |
| 952 | Point | 133642.28 | 846195.14 | 0.10 | PEAT | ROCK | 7.21 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 953 | Point | 133704.28 | 846212.13 | 0.40 | PEAT | GRANULAR | 6.38 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 954 | Point | 133748.29 | 846196.10 | 0.20 | PEAT | GRANULAR | 4.05 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 955 | Point | 133822.87 | 846111.44 | 0.20 | PEAT | GRANULAR | 5.60 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 956 | Point | 133840.37 | 846156.45 | 0.20 | PEAT | GRANULAR | 6.44 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 957 | Point | 133893.57 | 846137.75 | 0.40 | PEAT | GRANULAR | 8.42 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 958 | Point | 133950.53 | 845995.12 | 0.40 | PEAT | GRANULAR | 7.85 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 959 | Point | 134015.96 | 846031.25 | 0.20 | PEAT | GRANULAR | 22.39 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 960 | Point | 134024.40 | 846080.66 | 0.30 | PEAT | GRANULAR | 13.15 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 961 | Point | 134434.92 | 846018.66 | 0.40 | PEAT | GRANULAR | 3.12 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 962 | Point | 134087.90 | 846488.40 | 0.10 | PEAT | GRANULAR | 11.57 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 963 | Point | 133943.74 | 846543.45 | 0.40 | PEAT | ROCK | 7.72 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 964 | Point | 133903.67 | 846563.94 | 0.10 | PEAT | ROCK | 8.72 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 965 | Point | 133517.14 | 846405.21 | 0.30 | Soil | Granular | 0.87 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 966 | Point | 133519.86 | 846396.90 | 0.20 | Soil | Granular | 4.59 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 967 | Point | 133519.32 | 846384.58 | 0.20 | Soil | Granular | 4.87 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 968 | Point | 133516.68 | 846377.71 | 0.40 | Soil | Granular | 4.87 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 969 | Point | 133434.52 | 846265.01 | 0.40 | Soil | Granular | 3.90 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 970 | Point | 133411.26 | 846218.80 | 0.20 | Soil | Granular | 6.90 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 971 | Point | 133344.49 | 846033.08 | 0.40 | Soil | Rock | 5.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 972 | Point | 133667.68 | 845990.47 | 0.40 | Soil | Rock | 6.21 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 973 | Point | 134058.61 | 846262.18 | 0.40 | Soil | Rock | 6.41 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 974 | Point | 133962.97 | 846293.10 | 0.30 | Soil | Rock | 11.60 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 975 | Point | 133917.17 | 846311.75 | 0.20 | Soil | Rock | 8.87 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 976 | Point | 133883.38 | 846347.47 | 0.10 | Soil | Granular | 4.79 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 977 | Point | 133870.37 | 846376.43 | 0.20 | Soil | Rock | 4.19 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 978 | Point | 133868.14 | 846405.34 | 0.40 | Soil | Rock | 6.94 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 979 | Point | 133870.99 | 846430.71 | 0.40 | Soil | Rock | 2.94 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 980 | Point | 133866.16 | 846481.10 | 0.20 | Soil | Rock | 2.47 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 981 | Point | 133835.21 | 846436.04 | 0.10 | Soil | Rock | 6.66 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 982 | Point | 133719.02 | 846232.49 | 0.20 | Soil | Granular | 5.67 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 983 | Point | 133706.04 | 846082.88 | 0.30 | Soil | Granular | 13.92 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 984 | Point | 133595.61 | 846378.63 | 0.40 | Soil | Rock | 5.04 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 985 | Point | 133504.41 | 846593.34 | 0.30 | Peat | Granular | 7.18 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 986 | Point | 133497.39 | 846541.13 | 0.40 | Peat | Granular | 11.09 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 987 | Point | 133499.88 | 846473.56 | 0.30 | Peat | Rock | 12.53 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 988 | Point | 133473.62 | 846447.06 | 0.10 | Peat | Granular | 10.41 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 989 | Point | 133433.42 | 846396.04 | 0.30 | Peat | Rock | 6.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 990 | Point | 133449.60 | 846307.07 | 0.10 | Peat | Rock | 1.28 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 991 | Point | 133332.25 | 846181.99 | 0.30 | Peat | Rock | 1.23 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 992 | Point | 133298.46 | 846091.58 | 0.10 | Peat | Granular | 4.96 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 993 | Point | 133303.90 | 845996.27 | 0.30 | Peat | Rock | 10.93 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 994 | Point | 134182.22 | 846253.21 | 0.20 | Peat | Granular | 8.41 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 995 | Point | 134002.74 | 846334.70 | 0.10 | Peat | Rock | 10.10 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 996 | Point | 133921.53 | 846355.81 | 0.20 | Peat | Rock | 5.20 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 997 | Point | 133688.94 | 846283.74 | 0.30 | Peat | Granular | 6.51 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 998 | Point | 133650.38 | 846141.04 | 0.40 | Peat | Rock | 1.99 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 999 | Point | 133674.77 | 846442.76 | 0.40 | Peat | Rock | 8.77 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1000 | Point | 133624.15 | 846435.85 | 0.30 | Peat | Rock | 5.44 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1001 | Point | 133531.86 | 846580.74 | 0.40 | Peat | Granular | 3.81 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1002 | Point | 133478.14 | 846355.93 | 0.30 | Soil | Rock | 3.70 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1003 | Point | 133467.41 | 846416.78 | 0.40 | Peat | Rock | 11.05 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1004 | Point | 133459.30 | 846417.46 | 0.40 | Peat | Rock | 10.78 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1005 | Point | 133404.00 | 846262.86 | 0.40 | Peat | Rock | 3.92 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1006 | Point | 133384.55 | 846215.82 | 0.40 | Peat | Rock | 5.44 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1007 | Point | 133317.74 | 846032.44 | 0.30 | Soil | Rock | 13.98 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 1008 | Point | 133339.50 | 845991.31 | 0.20 | Soil | Rock | 11.11 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1009 | Point | 134069.81 | 846285.19 | 0.10 | Soil | Rock | 5.96 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1010 | Point | 134023.25 | 846302.86 | 0.20 | Soil | Rock | 12.16 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 1011 | Point | 133974.36 | 846315.94 | 0.20 | Soil | Rock | 16.52 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 1012 | Point | 133897.71 | 846406.46 | 0.40 | Peat | Rock | 5.29 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1013 | Point | 133896.02 | 846429.70 | 0.40 | Peat | Rock | 5.62 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1014 | Point | 133889.20 | 846477.51 | 0.20 | Soil | Rock | 10.62 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1015 | Point | 133700.12 | 846256.75 | 0.30 | Soil | Granular | 7.45 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1016 | Point | 133676.86 | 846111.65 | 0.40 | Peat | Rock | 15.21 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 1017 | Point | 133613.70 | 846405.38 | 0.00 | Rock | Rock | 6.15 | No Peat | 0 | 4 | 2 | 0 | None |
| 1018 | Point | 133908.66 | 846598.75 | 0.20 | Soil | Rock | 3.01 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1019 | Point | 133880.79 | 846557.90 | 0.20 | Soil | Rock | 3.30 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1020 | Point | 133865.02 | 846504.16 | 0.10 | Peat | Granular | 1.61 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1021 | Point | 133906.53 | 846466.00 | 0.10 | Soil | Rock | 8.27 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1022 | Point | 133906.13 | 846457.44 | 0.10 | Soil | Rock | 9.06 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1023 | Point | 133907.47 | 846445.31 | 0.20 | Soil | Rock | 7.89 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1024 | Point | 133906.23 | 846435.25 | 0.10 | Soil | Rock | 3.44 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1025 | Point | 133905.99 | 846425.94 | 0.40 | Soil | Rock | 1.41 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1026 | Point | 133905.69 | 846416.53 | 0.20 | Soil | Rock | 2.89 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1027 | Point | 133915.69 | 846438.45 | 0.10 | Soil | Rock | 5.34 | Peaty Soil | 1 | 4 | 2 | 8 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1028 | Point | 133917.03 | 846457.20 | 0.10 | Soil | Granular | 4.77 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1029 | Point | 133916.57 | 846477.03 | 0.30 | Soil | Rock | 5.72 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1030 | Point | 133916.98 | 846483.60 | 0.10 | Soil | Rock | 6.30 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1031 | Point | 133917.67 | 846486.76 | 0.10 | Soil | Rock | 6.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1032 | Point | 133925.78 | 846438.05 | 0.20 | Soil | Rock | 4.41 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1033 | Point | 133925.85 | 846426.47 | 0.10 | Soil | Rock | 5.17 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1034 | Point | 133927.27 | 846415.86 | 0.00 | Superficial | Granular | 6.73 | No Peat | 0 | 4 | 1 | 0 | None |
| 1035 | Point | 133936.89 | 846416.59 | 0.10 | Soil | Granular | 3.80 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1036 | Point | 133936.14 | 846427.66 | 0.10 | Soil | Granular | 4.41 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1037 | Point | 133936.24 | 846437.96 | 0.40 | Soil | Granular | 4.59 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1038 | Point | 134015.99 | 846619.30 | 0.30 | Soil | Granular | 8.37 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1039 | Point | 134055.74 | 846588.45 | 0.20 | Soil | Granular | 8.25 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1040 | Point | 134104.52 | 846571.77 | 0.20 | Soil | Granular | 5.06 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1041 | Point | 134153.99 | 846563.50 | 0.30 | Soil | Granular | 10.49 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1042 | Point | 133985.69 | 846618.75 | 0.20 | Soil | Rock | 8.15 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1043 | Point | 133957.80 | 846578.73 | 0.20 | Soil | Rock | 10.53 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1044 | Point | 133914.24 | 846507.92 | 0.30 | Soil | Rock | 5.07 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1045 | Point | 133966.80 | 846477.63 | 0.30 | Soil | Rock | 4.12 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1046 | Point | 133966.29 | 846467.02 | 0.40 | Peat | Rock | 3.81 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1047 | Point | 133966.14 | 846436.64 | 0.40 | Peat | Rock | 4.24 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1048 | Point | 133956.00 | 846477.61 | 0.40 | Soil | Rock | 4.19 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1049 | Point | 133945.99 | 846416.74 | 0.40 | Peat | Rock | 2.96 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1050 | Point | 133922.40 | 846408.70 | 0.10 | Soil | Rock | 6.61 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1051 | Point | 133900.43 | 846524.32 | 0.40 | Soil | Rock | 5.61 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1052 | Point | 133920.21 | 846570.65 | 0.40 | Soil | Granular | 7.68 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1053 | Point | 134220.24 | 846589.21 | 0.20 | Soil | Rock | 7.86 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1054 | Point | 134072.72 | 846612.35 | 0.10 | Soil | Rock | 10.28 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1055 | Point | 132635.91 | 845912.46 | 0.10 | SOIL | GRANULAR | 10.16 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1056 | Point | 133803.05 | 845503.10 | 0.30 | SOIL | GRANULAR | 7.19 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1057 | Point | 133732.43 | 845884.75 | 0.20 | SOIL | GRANULAR | 6.22 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1058 | Point | 132972.19 | 845940.86 | 0.10 | SOIL | ROCK | 9.08 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1059 | Point | 133171.25 | 845888.82 | 0.10 | SOIL | ROCK | 9.69 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1060 | Point | 133273.98 | 845829.69 | 0.30 | SOIL | GRANULAR | 1.27 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1061 | Point | 133590.54 | 845517.61 | 0.40 | PEAT | GRANULAR | 6.96 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1062 | Point | 133296.04 | 845602.82 | 0.40 | PEAT | GRANULAR | 4.36 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1063 | Point | 133299.75 | 845605.07 | 0.00 | ROCK | ROCK | 9.29 | No Peat | 0 | 6 | 2 | 0 | None |
| 1064 | Point | 133066.40 | 845708.76 | 0.20 | SOIL | GRANULAR | 7.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1065 | Point | 132977.39 | 845732.76 | 0.40 | PEAT | GRANULAR | 8.01 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1066 | Point | 132849.03 | 845812.34 | 0.10 | SOIL | GRANULAR | 8.98 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1067 | Point | 132860.13 | 845858.47 | 0.30 | SOIL | GRANULAR | 12.69 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1068 | Point | 132874.28 | 845903.92 | 0.20 | SOIL | GRANULAR | 13.90 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1069 | Point | 134385.70 | 845887.84 | 0.30 | SOIL | GRANULAR | 4.16 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1070 | Point | 134441.99 | 845792.54 | 0.10 | SOIL | GRANULAR | 2.46 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1071 | Point | 132779.86 | 845949.63 | 0.30 | PEAT | GRANULAR | 11.11 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1072 | Point | 133664.43 | 845468.65 | 0.10 | SOIL | GRANULAR | 4.25 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1073 | Point | 133838.68 | 845891.67 | 0.40 | PEAT | GRANULAR | 5.07 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1074 | Point | 133943.87 | 845893.17 | 0.40 | PEAT | GRANULAR | 7.22 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1075 | Point | 133304.26 | 845945.47 | 0.00 | ROCK | ROCK | 8.11 | No Peat | 0 | 6 | 2 | 0 | None |
| 1076 | Point | 133325.78 | 845939.89 | 0.00 | ROCK | ROCK | 6.99 | No Peat | 0 | 4 | 2 | 0 | None |
| 1077 | Point | 133414.27 | 845902.35 | 0.20 | PEAT | ROCK | 7.25 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1078 | Point | 133555.22 | 845845.22 | 0.40 | PEAT | ROCK | 7.86 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1079 | Point | 133318.43 | 845723.12 | 0.00 | ROCK | ROCK | 0.88 | No Peat | 0 | 1 | 2 | 0 | None |
| 1080 | Point | 133140.01 | 845796.87 | 0.20 | PEAT | GRANULAR | 1.92 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1081 | Point | 133091.92 | 845813.80 | 0.20 | PEAT | GRANULAR | 8.68 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1082 | Point | 132972.12 | 845743.73 | 0.00 | ROCK | ROCK | 7.70 | No Peat | 0 | 4 | 2 | 0 | None |
| 1083 | Point | 133161.41 | 845570.92 | 0.20 | PEAT | ROCK | 10.88 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1084 | Point | 133303.29 | 845501.80 | 0.00 | ROCK | ROCK | 0.70 | No Peat | 0 | 1 | 2 | 0 | None |
| 1085 | Point | 133351.21 | 845491.01 | 0.10 | PEAT | ROCK | 3.15 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1086 | Point | 133443.15 | 845454.69 | 0.20 | PEAT | GRANULAR | 7.33 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1087 | Point | 132911.30 | 845737.82 | 0.00 | ROCK | ROCK | 5.68 | No Peat | 0 | 4 | 2 | 0 | None |
| 1088 | Point | 132945.27 | 845823.84 | 0.00 | ROCK | ROCK | 8.53 | No Peat | 0 | 6 | 2 | 0 | None |
| 1089 | Point | 132949.62 | 845908.83 | 0.00 | ROCK | ROCK | 8.41 | No Peat | 0 | 6 | 2 | 0 | None |
| 1090 | Point | 134077.73 | 845943.49 | 0.30 | PEAT | ROCK | 9.40 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1091 | Point | 134223.33 | 845766.72 | 0.10 | PEAT | GRANULAR | 3.56 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1092 | Point | 134253.60 | 845702.59 | 0.20 | PEAT | GRANULAR | 3.61 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1093 | Point | 134262.89 | 845493.44 | 0.20 | PEAT | GRANULAR | 9.05 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1094 | Point | 134132.97 | 845815.25 | 0.20 | PEAT | GRANULAR | 18.72 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1095 | Point | 134188.85 | 845864.16 | 0.30 | PEAT | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1096 | Point | 133478.83 | 845934.42 | 0.20 | Soil | Granular | 13.30 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1097 | Point | 133501.12 | 845929.80 | 0.40 | Soil | Granular | 13.04 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1098 | Point | 133515.74 | 845894.57 | 0.30 | Soil | Granular | 10.11 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1099 | Point | 133475.36 | 845880.42 | 0.20 | Soil | Granular | 7.03 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1100 | Point | 133453.85 | 845879.65 | 0.20 | Soil | Granular | 7.75 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1101 | Point | 133442.56 | 845879.36 | 0.20 | Soil | Granular | 8.12 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1102 | Point | 133413.38 | 845879.90 | 0.10 | Soil | Granular | 9.18 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1103 | Point | 133414.28 | 845891.49 | 0.40 | Soil | Granular | 8.73 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1104 | Point | 133649.94 | 845946.93 | 0.40 | Soil | Rock | 5.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1105 | Point | 133689.65 | 845962.93 | 0.30 | Soil | Granular | 3.01 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1106 | Point | 133927.09 | 845916.64 | 0.40 | Soil | Rock | 8.35 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1107 | Point | 133949.82 | 845918.71 | 0.10 | Soil | Rock | 8.35 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1108 | Point | 133954.16 | 845893.32 | 0.10 | Soil | Granular | 7.70 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1109 | Point | 133926.64 | 845892.38 | 0.40 | Soil | Granular | 9.05 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1110 | Point | 133902.34 | 845875.66 | 0.40 | Soil | Granular | 6.48 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1111 | Point | 134251.62 | 845718.26 | 0.30 | Soil | Rock | 3.11 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1112 | Point | 134199.93 | 845833.13 | 0.40 | Soil | Rock | 3.36 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1113 | Point | 133332.16 | 845953.40 | 0.30 | Peat | Rock | 11.27 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1114 | Point | 133386.92 | 845916.95 | 0.20 | Peat | Rock | 6.68 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1115 | Point | 133381.70 | 845891.46 | 0.30 | Peat | Rock | 6.49 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1116 | Point | 133402.02 | 845882.16 | 0.20 | Peat | Rock | 8.67 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1117 | Point | 133414.35 | 845861.67 | 0.30 | Peat | Rock | 4.86 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1118 | Point | 133425.29 | 845858.83 | 0.40 | Peat | Rock | 6.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1119 | Point | 133474.82 | 845868.30 | 0.40 | Peat | Granular | 7.42 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1120 | Point | 133462.48 | 845868.32 | 0.40 | Peat | Granular | 7.53 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1121 | Point | 133452.40 | 845868.85 | 0.20 | Peat | Granular | 6.90 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1122 | Point | 133444.09 | 845871.78 | 0.30 | Peat | Rock | 7.42 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1123 | Point | 133435.01 | 845870.33 | 0.30 | Peat | Rock | 7.31 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1124 | Point | 133425.93 | 845873.23 | 0.30 | Peat | Rock | 8.12 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1125 | Point | 133413.56 | 845869.74 | 0.30 | Peat | Rock | 8.54 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1126 | Point | 133558.46 | 845863.38 | 0.10 | Peat | Rock | 8.99 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1127 | Point | 133605.60 | 845856.93 | 0.20 | Peat | Rock | 7.64 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1128 | Point | 133657.10 | 845851.72 | 0.20 | Peat | Granular | 10.14 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1129 | Point | 133703.50 | 845854.84 | 0.20 | Peat | Granular | 6.01 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1130 | Point | 133702.77 | 845875.34 | 0.20 | Peat | Granular | 5.93 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1131 | Point | 133756.96 | 845853.26 | 0.40 | Peat | Granular | 8.14 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1132 | Point | 133776.33 | 845859.53 | 0.40 | Peat | Granular | 7.83 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1133 | Point | 134242.75 | 845691.13 | 0.40 | Peat | Rock | 3.61 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1134 | Point | 134246.73 | 845718.19 | 0.30 | Peat | Rock | 3.48 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1135 | Point | 134216.97 | 845729.36 | 0.20 | Peat | Rock | 5.40 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1136 | Point | 134223.43 | 845736.03 | 0.10 | Peat | Rock | 6.07 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1137 | Point | 134231.44 | 845762.83 | 0.20 | Peat | Rock | 3.57 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1138 | Point | 134258.15 | 845787.84 | 0.30 | Peat | Rock | 3.57 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1139 | Point | 133396.22 | 845938.79 | 0.40 | Peat | Rock | 8.31 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1140 | Point | 133413.91 | 845918.65 | 0.30 | Soil | Rock | 6.84 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1141 | Point | 133422.80 | 845920.07 | 0.20 | Soil | Rock | 8.60 | Peaty Soil | 1 | 6 | 2 | 12 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1142 | Point | 133420.61 | 845928.27 | 0.40 | Peat | Rock | 9.20 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1143 | Point | 133435.10 | 845919.21 | 0.40 | Peat | Rock | 9.68 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1144 | Point | 133444.48 | 845920.79 | 0.40 | Peat | Rock | 8.88 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1145 | Point | 133464.87 | 845920.15 | 0.20 | Soil | Rock | 9.66 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1146 | Point | 133473.49 | 845919.60 | 0.30 | Soil | Granular | 9.52 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1147 | Point | 133463.15 | 845908.24 | 0.10 | Soil | Rock | 9.26 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1148 | Point | 133467.56 | 845912.75 | 0.30 | Soil | Rock | 9.46 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1149 | Point | 133453.59 | 845908.71 | 0.40 | Peat | Rock | 10.91 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1150 | Point | 133443.21 | 845909.32 | 0.30 | Soil | Rock | 9.79 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1151 | Point | 133432.84 | 845909.89 | 0.30 | Soil | Rock | 9.02 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1152 | Point | 133423.13 | 845909.55 | 0.40 | Peat | Rock | 8.18 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1153 | Point | 133412.95 | 845909.46 | 0.30 | Soil | Rock | 6.92 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1154 | Point | 133414.60 | 845899.43 | 0.20 | Soil | Rock | 7.99 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1155 | Point | 133424.34 | 845900.60 | 0.30 | Soil | Rock | 8.79 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1156 | Point | 133463.11 | 845888.70 | 0.40 | Peat | Granular | 7.74 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1157 | Point | 133458.74 | 845889.01 | 0.40 | Peat | Rock | 8.08 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1158 | Point | 133535.73 | 845887.35 | 0.40 | Peat | Rock | 8.47 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1159 | Point | 133608.92 | 845880.46 | 0.30 | Soil | Rock | 10.79 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1160 | Point | 133689.05 | 845884.89 | 0.30 | Soil | Rock | 6.90 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1161 | Point | 133689.75 | 845893.39 | 0.40 | Peat | Rock | 6.68 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1162 | Point | 133700.48 | 845904.32 | 0.10 | Soil | Rock | 7.04 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1163 | Point | 133701.03 | 845883.61 | 0.20 | Soil | Rock | 6.03 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1164 | Point | 133781.90 | 845880.42 | 0.40 | Peat | Rock | 5.56 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1165 | Point | 133904.36 | 845897.73 | 0.00 | Soil | Rock | 6.45 | No Peat | 0 | 4 | 2 | 0 | None |
| 1166 | Point | 133904.88 | 845887.94 | 0.30 | Soil | Rock | 6.47 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1167 | Point | 134228.39 | 845801.25 | 0.40 | Peat | Rock | 3.57 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1168 | Point | 133377.31 | 847687.50 | 0.50 | Peat | Rock | 10.38 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1169 | Point | 133366.17 | 847638.43 | 0.10 | Peat | Rock | 9.56 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1170 | Point | 133352.34 | 847588.99 | 0.40 | Peat | Rock | 3.81 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1171 | Point | 133500.72 | 847608.72 | 0.10 | Peat | Rock | 5.42 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1172 | Point | 133530.04 | 847554.22 | 0.20 | Peat | Rock | 6.37 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1173 | Point | 133531.00 | 847501.36 | 0.80 | Peat | Granular | 3.97 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1174 | Point | 133515.08 | 847439.39 | 0.10 | Peat | Rock | 1.67 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1175 | Point | 133538.91 | 847439.97 | 0.10 | Peat | Rock | 1.93 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1176 | Point | 133513.51 | 847414.28 | 0.60 | Peat | Rock | 1.47 | Thin Peat | 2 | 1 | 2 | 4 | Negligible |
| 1177 | Point | 133540.53 | 847412.93 | 0.30 | Peat | Granular | 1.91 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1178 | Point | 133565.39 | 847389.87 | 0.10 | Peat | Rock | 4.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1179 | Point | 133475.26 | 847312.34 | 0.20 | Peat | Rock | 10.70 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1180 | Point | 133513.06 | 847282.02 | 0.50 | Peat | Granular | 4.52 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1181 | Point | 133979.36 | 847306.38 | 0.30 | Peat | Rock | 5.37 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1182 | Point | 133969.26 | 847284.37 | 0.20 | Peat | Rock | 4.49 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1183 | Point | 133953.91 | 847261.07 | 0.10 | Peat | Rock | 5.69 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1184 | Point | 134014.84 | 847264.27 | 2.00 | Peat | Rock | 3.77 | Thick Peat | 3 | 2 | 2 | 12 | Low |
| 1185 | Point | 134020.81 | 847280.24 | 1.10 | Peat | Rock | 8.35 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1186 | Point | 134064.61 | 847262.84 | 0.50 | Peat | Rock | 6.14 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1187 | Point | 133337.76 | 847705.21 | 0.10 | Soil | Rock | 7.39 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1188 | Point | 133318.10 | 847661.92 | 0.30 | Soil | Granular | 7.60 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1189 | Point | 133303.02 | 847611.12 | 0.20 | Soil | Granular | 4.06 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1190 | Point | 133303.71 | 847564.97 | 0.10 | Soil | Granular | 8.32 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1191 | Point | 133319.52 | 847516.85 | 0.10 | Soil | Granular | 5.46 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1192 | Point | 133332.42 | 847484.59 | 0.10 | Soil | Granular | 3.01 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1193 | Point | 133344.48 | 847483.30 | 0.60 | Peat | Granular | 7.31 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1194 | Point | 133343.11 | 847494.71 | 0.50 | Peat | Granular | 7.77 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1195 | Point | 133353.08 | 847494.85 | 0.70 | Peat | Rock | 3.69 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1196 | Point | 133351.34 | 847484.43 | 1.40 | Peat | Granular | 9.32 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1197 | Point | 133345.05 | 847474.76 | 0.10 | Peat | Granular | 4.67 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1198 | Point | 133353.15 | 847473.97 | 0.30 | Peat | Granular | 3.98 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1199 | Point | 133363.15 | 847487.16 | 0.00 | Rock | Rock | 1.88 | No Peat | 0 | 1 | 2 | 0 | None |
| 1200 | Point | 133362.23 | 847474.97 | 0.20 | Peat | Granular | 2.83 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1201 | Point | 133354.87 | 847465.05 | 0.80 | Peat | Granular | 4.94 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1202 | Point | 133361.66 | 847454.24 | 0.90 | Peat | Granular | 3.03 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1203 | Point | 133372.09 | 847453.04 | 0.90 | Peat | Granular | 4.89 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1204 | Point | 133372.57 | 847464.95 | 0.90 | Peat | Granular | 8.31 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1205 | Point | 133383.17 | 847464.62 | 2.30 | Peat | Granular | 8.63 | Thick Peat | 3 | 6 | 1 | 18 | Medium |
| 1206 | Point | 133382.97 | 847455.02 | 2.20 | Peat | Granular | 9.48 | Thick Peat | 3 | 6 | 1 | 18 | Medium |
| 1207 | Point | 133394.53 | 847452.94 | 2.30 | Peat | Granular | 5.25 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1208 | Point | 133394.02 | 847445.90 | 2.10 | Peat | Granular | 4.70 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1209 | Point | 133382.54 | 847442.15 | 2.20 | Peat | Granular | 4.05 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1210 | Point | 133373.30 | 847445.12 | 1.20 | Peat | Granular | 1.96 | Thin Peat | 2 | 1 | 1 | 2 | Negligible |
| 1211 | Point | 133383.88 | 847436.63 | 0.90 | Peat | Granular | 5.49 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1212 | Point | 133406.06 | 847461.34 | 0.10 | Soil | Granular | 8.31 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1213 | Point | 133380.18 | 847488.20 | 1.40 | Peat | Rock | 5.24 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1214 | Point | 133356.35 | 847512.88 | 0.10 | Peat | Rock | 6.07 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1215 | Point | 133380.70 | 847513.98 | 0.60 | Peat | Granular | 3.57 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1216 | Point | 133390.00 | 847502.32 | 0.90 | Peat | Granular | 6.38 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1217 | Point | 133406.25 | 847489.84 | 0.00 | Rock | Rock | 9.30 | No Peat | 0 | 6 | 2 | 0 | None |
| 1218 | Point | 133429.11 | 847474.02 | 0.60 | Peat | Rock | 8.89 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1219 | Point | 133432.38 | 847488.30 | 0.10 | Peat | Granular | 2.21 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1220 | Point | 133405.57 | 847514.06 | 0.10 | Peat | Granular | 7.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1221 | Point | 133380.03 | 847537.64 | 0.60 | Peat | Granular | 2.88 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1222 | Point | 133405.47 | 847538.56 | 0.10 | Soil | Rock | 2.03 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1223 | Point | 133406.75 | 847562.76 | 0.00 | Rock | Rock | 3.56 | No Peat | 0 | 2 | 2 | 0 | None |
| 1224 | Point | 133431.20 | 847538.31 | 0.40 | Peat | Rock | 3.27 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1225 | Point | 133432.71 | 847511.07 | 0.20 | Peat | Granular | 1.17 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1226 | Point | 133456.23 | 847512.40 | 0.10 | Soil | Rock | 1.83 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1227 | Point | 133683.32 | 847728.45 | 0.80 | Peat | Rock | 9.60 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1228 | Point | 133993.11 | 847653.68 | 0.20 | Soil | Granular | 4.08 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1229 | Point | 134074.91 | 847614.36 | 0.50 | Peat | Granular | 8.15 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1230 | Point | 134098.03 | 847615.20 | 0.30 | Peat | Granular | 7.96 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1231 | Point | 134120.80 | 847590.75 | 0.50 | Peat | Granular | 7.69 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1232 | Point | 134125.71 | 847612.81 | 0.20 | Peat | Granular | 4.46 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1233 | Point | 134124.57 | 847636.32 | 0.80 | Peat | Granular | 3.21 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1234 | Point | 134148.03 | 847616.57 | 0.40 | Peat | Granular | 2.96 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1235 | Point | 134159.17 | 847606.57 | 0.50 | Peat | Granular | 5.72 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1236 | Point | 134172.76 | 847615.10 | 0.80 | Peat | Granular | 11.27 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1237 | Point | 134502.86 | 847459.04 | 0.10 | Peat | Granular | 3.67 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1238 | Point | 134545.24 | 847456.07 | 0.40 | Peat | Granular | 5.55 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1239 | Point | 134532.04 | 847481.33 | 0.30 | Peat | Granular | 7.89 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1240 | Point | 134528.00 | 847431.19 | 0.80 | Peat | Granular | 7.47 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1241 | Point | 134533.15 | 847427.66 | 0.60 | Peat | Rock | 4.68 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1242 | Point | 134527.77 | 847408.39 | 0.80 | Peat | Granular | 5.17 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1243 | Point | 134550.99 | 847405.37 | 0.50 | Peat | Granular | 4.36 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1244 | Point | 134574.92 | 847405.32 | 0.10 | Peat | Granular | 10.16 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1245 | Point | 134576.70 | 847356.09 | 0.50 | Peat | Granular | 11.15 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1246 | Point | 134654.19 | 847330.68 | 2.00 | Peat | Granular | 8.35 | Thick Peat | 3 | 6 | 1 | 18 | Medium |
| 1247 | Point | 134683.05 | 847294.70 | 0.10 | Peat | Granular | 14.27 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1248 | Point | 133341.12 | 847652.50 | 0.10 | Soil | Granular | 7.30 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1249 | Point | 133327.12 | 847605.11 | 0.10 | Soil | Granular | 3.12 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1250 | Point | 133329.27 | 847557.77 | 0.10 | Soil | Granular | 3.75 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1251 | Point | 133360.53 | 847541.78 | 0.50 | Peat | Granular | 5.13 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1252 | Point | 133407.62 | 847563.47 | 0.00 | Rock | Rock | 3.56 | No Peat | 0 | 2 | 2 | 0 | None |
| 1253 | Point | 133478.55 | 847562.04 | 0.20 | Soil | Granular | 3.68 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1254 | Point | 133506.69 | 847558.58 | 0.20 | Soil | Rock | 6.09 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1255 | Point | 133509.15 | 847508.60 | 0.00 | Superficial | Granular | 4.11 | No Peat | 0 | 4 | 1 | 0 | None |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1256 | Point | 133516.44 | 847465.34 | 0.20 | Soil | Granular | 4.30 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1257 | Point | 133496.42 | 847441.49 | 0.60 | Peat | Rock | 3.19 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1258 | Point | 133490.14 | 847440.38 | 0.50 | Peat | Granular | 3.49 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1259 | Point | 133465.49 | 847440.09 | 0.10 | Soil | Granular | 3.48 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1260 | Point | 133489.44 | 847415.67 | 0.10 | Soil | Granular | 1.98 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1261 | Point | 133489.27 | 847388.71 | 0.20 | Soil | Granular | 1.47 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1262 | Point | 133515.81 | 847416.04 | 0.20 | Peat | Granular | 1.47 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1263 | Point | 133515.19 | 847388.46 | 0.20 | Soil | Granular | 1.20 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1264 | Point | 133515.79 | 847362.85 | 0.40 | Soil | Granular | 5.37 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1265 | Point | 133474.34 | 847614.13 | 0.20 | Soil | Granular | 5.99 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1266 | Point | 133496.82 | 847331.64 | 0.20 | Soil | Granular | 13.45 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1267 | Point | 133459.05 | 847360.24 | 0.50 | Peat | Granular | 13.12 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1268 | Point | 133452.55 | 847421.38 | 0.20 | Soil | Granular | 8.04 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1269 | Point | 133434.82 | 847403.58 | 0.30 | Soil | Granular | 8.14 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1270 | Point | 133412.28 | 847397.51 | 0.30 | Soil | Granular | 10.01 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1271 | Point | 133541.45 | 847390.23 | 0.10 | Soil | Rock | 1.44 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1272 | Point | 133394.53 | 847463.08 | 0.10 | Soil | Granular | 7.35 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1273 | Point | 133391.14 | 847466.69 | 0.10 | Soil | Granular | 4.42 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1274 | Point | 134057.97 | 847242.06 | 0.30 | Peat | Rock | 3.63 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1275 | Point | 134112.88 | 847257.40 | 0.30 | Peat | Rock | 9.52 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1276 | Point | 134074.38 | 847139.13 | 0.20 | Peat | Rock | 3.28 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1277 | Point | 134076.42 | 847113.91 | 0.20 | Peat | Granular | 6.21 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1278 | Point | 134101.83 | 847086.91 | 0.30 | Peat | Rock | 6.16 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1279 | Point | 134102.28 | 847109.30 | 0.20 | Peat | Rock | 9.12 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1280 | Point | 134103.49 | 847132.99 | 0.20 | Peat | Granular | 9.56 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1281 | Point | 134125.73 | 847109.54 | 0.20 | Peat | Granular | 4.13 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1282 | Point | 134132.82 | 847129.64 | 0.20 | Peat | Rock | 7.03 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1283 | Point | 134134.57 | 847155.67 | 0.50 | Peat | Rock | 5.13 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1284 | Point | 134151.70 | 847159.84 | 0.50 | Peat | Rock | 5.40 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1285 | Point | 134176.13 | 847135.32 | 1.00 | Peat | Rock | 3.78 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1286 | Point | 134181.31 | 847157.53 | 0.20 | Peat | Rock | 5.30 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1287 | Point | 134181.56 | 847180.80 | 0.10 | Peat | Rock | 7.29 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1288 | Point | 134204.47 | 847184.33 | 0.20 | Peat | Rock | 6.41 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1289 | Point | 134207.07 | 847164.39 | 0.80 | Peat | Rock | 4.59 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1290 | Point | 134229.53 | 847155.44 | 0.10 | Peat | Rock | 4.56 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1291 | Point | 133979.13 | 847013.86 | 0.10 | Peat | Rock | 4.72 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1292 | Point | 134014.98 | 846984.14 | 0.50 | Peat | Granular | 8.42 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1293 | Point | 133926.61 | 846791.92 | 0.20 | Peat | Granular | 9.43 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1294 | Point | 133926.19 | 846802.24 | 0.80 | Peat | Rock | 11.51 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1295 | Point | 133935.49 | 846813.64 | 0.90 | Peat | Rock | 9.64 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1296 | Point | 133920.68 | 846735.07 | 0.50 | Peat | Granular | 3.35 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1297 | Point | 133896.02 | 846733.24 | 0.40 | Peat | Granular | 7.58 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1298 | Point | 133894.37 | 846708.72 | 0.90 | Peat | Rock | 1.51 | Thin Peat | 2 | 1 | 2 | 4 | Negligible |
| 1299 | Point | 133919.60 | 846709.03 | 0.90 | Peat | Rock | 1.68 | Thin Peat | 2 | 1 | 2 | 4 | Negligible |
| 1300 | Point | 133920.74 | 846682.60 | 0.50 | Peat | Rock | 1.69 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1301 | Point | 133896.80 | 846682.64 | 0.60 | Peat | Granular | 2.63 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1302 | Point | 133889.17 | 846680.33 | 0.70 | Peat | Granular | 2.51 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1303 | Point | 133894.76 | 846659.96 | 0.20 | Peat | Granular | 4.34 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1304 | Point | 133895.60 | 846634.15 | 0.20 | Peat | Rock | 15.46 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 1305 | Point | 133686.11 | 846704.96 | 2.60 | Peat | Rock | 5.95 | Thick Peat | 3 | 4 | 2 | 24 | Medium |
| 1306 | Point | 134697.72 | 847245.66 | 0.40 | Peat | Granular | 6.44 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1307 | Point | 134697.84 | 847196.89 | 0.50 | Peat | Granular | 8.84 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1308 | Point | 134675.07 | 847177.07 | 1.80 | Peat | Granular | 4.83 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1309 | Point | 134700.86 | 847151.73 | 0.70 | Peat | Granular | 3.60 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1310 | Point | 134676.76 | 847125.97 | 0.20 | Peat | Granular | 11.53 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1311 | Point | 134696.95 | 847099.19 | 1.90 | Peat | Granular | 5.72 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1312 | Point | 134672.98 | 847077.77 | 0.90 | Peat | Granular | 6.75 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1313 | Point | 134695.79 | 847048.76 | 0.40 | Peat | Granular | 4.42 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1314 | Point | 134664.78 | 847026.79 | 1.50 | Peat | Granular | 9.37 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1315 | Point | 134679.17 | 846999.30 | 0.10 | Peat | Granular | 7.32 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1316 | Point | 134642.99 | 846984.50 | 0.60 | Peat | Granular | 6.74 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1317 | Point | 134655.80 | 846953.55 | 0.70 | Peat | Granular | 6.12 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1318 | Point | 134617.59 | 846938.48 | 0.50 | Peat | Granular | 5.35 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1319 | Point | 134629.02 | 846911.92 | 0.10 | Peat | Granular | 5.98 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1320 | Point | 134509.98 | 846735.52 | 1.30 | Peat | Granular | 4.41 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1321 | Point | 134485.11 | 846736.04 | 0.50 | Peat | Granular | 4.78 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1322 | Point | 134470.26 | 846717.04 | 0.70 | Peat | Granular | 5.08 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1323 | Point | 134461.46 | 846711.61 | 0.50 | Peat | Granular | 5.64 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1324 | Point | 133852.36 | 846748.89 | 1.30 | Peat | Granular | 4.02 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1325 | Point | 133845.76 | 846735.50 | 0.20 | Peat | Granular | 5.86 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1326 | Point | 133823.07 | 846707.60 | 0.10 | Peat | Granular | 10.19 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1327 | Point | 133834.51 | 846661.38 | 1.80 | Peat | Granular | 11.90 | Thick Peat | 3 | 6 | 1 | 18 | Medium |
| 1328 | Point | 133843.79 | 846658.97 | 0.50 | Peat | Granular | 13.63 | Peaty Soil | 1 | 8 | 1 | 8 | Low |
| 1329 | Point | 133844.35 | 846634.22 | 0.90 | Peat | Granular | 5.35 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1330 | Point | 133637.04 | 846639.35 | 2.30 | Peat | Granular | 5.09 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1331 | Point | 133566.06 | 847201.00 | 1.00 | Peat | Granular | 8.62 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1332 | Point | 133539.50 | 847189.35 | 0.80 | Peat | Granular | 2.01 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1333 | Point | 133580.26 | 847160.24 | 0.70 | Peat | Granular | 7.37 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1334 | Point | 133716.44 | 847075.50 | 0.20 | Soil | Granular | 4.35 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1335 | Point | 133697.17 | 847055.95 | 0.20 | Soil | Granular | 7.08 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1336 | Point | 133744.33 | 847032.32 | 1.00 | Peat | Granular | 5.39 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1337 | Point | 133756.25 | 846993.78 | 0.20 | Soil | Granular | 2.20 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1338 | Point | 133786.21 | 847015.06 | 0.20 | Soil | Granular | 7.57 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1339 | Point | 133809.34 | 847037.79 | 0.30 | Soil | Granular | 7.77 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1340 | Point | 133804.12 | 847011.88 | 0.20 | Soil | Granular | 4.77 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1341 | Point | 133804.91 | 846986.57 | 0.20 | Soil | Granular | 2.17 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1342 | Point | 133833.18 | 847005.31 | 0.50 | Peat | Granular | 4.91 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1343 | Point | 133857.53 | 847028.98 | 0.10 | Soil | Granular | 3.68 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1344 | Point | 133850.83 | 846970.90 | 0.20 | Soil | Granular | 5.97 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1345 | Point | 133733.84 | 846891.78 | 1.60 | Peat | Rock | 4.34 | Thick Peat | 3 | 4 | 2 | 24 | Medium |
| 1346 | Point | 133769.01 | 846861.71 | 0.30 | Peat | Granular | 0.66 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1347 | Point | 133783.02 | 846884.95 | 0.20 | Peat | Granular | 1.04 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1348 | Point | 133833.84 | 846882.39 | 0.20 | Soil | Granular | 1.97 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1349 | Point | 133884.69 | 846919.43 | 1.00 | Peat | Granular | 3.30 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1350 | Point | 133911.53 | 846892.64 | 0.20 | Soil | Granular | 2.89 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1351 | Point | 133912.00 | 846869.68 | 0.80 | Peat | Granular | 2.83 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1352 | Point | 133912.00 | 846844.68 | 0.30 | Soil | Granular | 1.43 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1353 | Point | 133936.46 | 846853.60 | 0.80 | Peat | Granular | 4.17 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1354 | Point | 133936.96 | 846844.65 | 0.40 | Soil | Granular | 4.60 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1355 | Point | 133936.50 | 846843.19 | 0.30 | Soil | Granular | 4.60 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1356 | Point | 133946.28 | 846843.81 | 0.40 | Soil | Granular | 4.75 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1357 | Point | 133956.46 | 846833.38 | 0.40 | Soil | Granular | 6.30 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1358 | Point | 133946.46 | 846833.38 | 0.50 | Peat | Granular | 4.41 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1359 | Point | 133946.46 | 846823.38 | 0.30 | Soil | Granular | 10.19 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1360 | Point | 133956.21 | 846823.28 | 0.40 | Soil | Granular | 7.79 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1361 | Point | 133962.00 | 846819.68 | 0.20 | Soil | Granular | 10.96 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1362 | Point | 133966.35 | 846823.27 | 0.20 | Soil | Granular | 10.23 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1363 | Point | 133962.36 | 846845.40 | 0.30 | Soil | Granular | 6.59 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1364 | Point | 133966.46 | 846843.38 | 0.10 | Soil | Granular | 8.37 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1365 | Point | 133962.45 | 846868.51 | 0.40 | Soil | Granular | 7.61 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1366 | Point | 133975.92 | 846813.95 | 0.30 | Soil | Rock | 10.06 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1367 | Point | 133986.25 | 846802.17 | 0.30 | Soil | Granular | 9.97 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1368 | Point | 133986.46 | 846793.38 | 0.40 | Soil | Granular | 7.01 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1369 | Point | 133965.78 | 846811.47 | 0.10 | Soil | Rock | 10.91 | Peaty Soil | 1 | 6 | 2 | 12 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1370 | Point | 133956.67 | 846802.78 | 1.10 | Peat | Rock | 9.47 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1371 | Point | 133946.46 | 846803.38 | 0.90 | Peat | Rock | 7.31 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1372 | Point | 133936.19 | 846802.95 | 0.30 | Soil | Rock | 10.74 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1373 | Point | 133870.36 | 846734.32 | 0.30 | Soil | Granular | 5.20 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1374 | Point | 133870.15 | 846722.48 | 0.30 | Soil | Granular | 5.59 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1375 | Point | 133869.54 | 846708.34 | 1.00 | Peat | Granular | 2.93 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1376 | Point | 133871.22 | 846658.48 | 0.20 | Soil | Granular | 6.86 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1377 | Point | 133876.23 | 846658.06 | 0.20 | Soil | Granular | 6.25 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1378 | Point | 133870.49 | 846634.18 | 0.00 | Rock | Rock | 14.04 | No Peat | 0 | 8 | 2 | 0 | None |
| 1379 | Point | 133875.08 | 846630.76 | 0.10 | Soil | Rock | 14.94 | Peaty Soil | 1 | 8 | 2 | 16 | Medium |
| 1380 | Point | 133661.30 | 846689.14 | 2.20 | Peat | Rock | 16.55 | Thick Peat | 3 | 8 | 2 | 48 | High |
| 1381 | Point | 133659.50 | 846739.52 | 1.30 | Peat | Rock | 16.58 | Thin Peat | 2 | 8 | 2 | 32 | High |
| 1382 | Point | 133677.95 | 846836.00 | 0.50 | Peat | Rock | 6.95 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1383 | Point | 134135.08 | 846867.93 | 2.30 | Peat | Granular | 5.63 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1384 | Point | 133998.43 | 846592.70 | 0.40 | Peat | Granular | 11.03 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1385 | Point | 134002.13 | 846579.71 | 0.60 | Peat | Rock | 9.24 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1386 | Point | 134033.44 | 846568.80 | 0.60 | Peat | Rock | 7.48 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1387 | Point | 133980.17 | 846552.19 | 0.40 | Peat | Granular | 9.77 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1388 | Point | 133946.33 | 846371.44 | 0.60 | Peat | Rock | 3.55 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1389 | Point | 134025.19 | 846532.33 | 0.60 | Peat | Rock | 4.39 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1390 | Point | 134054.15 | 846472.63 | 0.90 | Peat | Rock | 11.18 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1391 | Point | 134001.77 | 846466.66 | 0.80 | Peat | Granular | 7.41 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1392 | Point | 134043.74 | 846423.60 | 1.70 | Peat | Rock | 7.71 | Thick Peat | 3 | 4 | 2 | 24 | Medium |
| 1393 | Point | 134023.25 | 846431.61 | 0.30 | Peat | Rock | 8.08 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1394 | Point | 133999.90 | 846422.11 | 0.90 | Peat | Rock | 2.11 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1395 | Point | 134215.70 | 846130.77 | 2.60 | Peat | Granular | 2.55 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1396 | Point | 134233.16 | 846155.05 | 2.70 | Peat | Granular | 6.36 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1397 | Point | 134257.72 | 846154.45 | 2.60 | Peat | Granular | 4.45 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1398 | Point | 134258.52 | 846129.59 | 2.60 | Peat | Granular | 3.21 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1399 | Point | 134283.41 | 846132.27 | 1.00 | Peat | Rock | 4.12 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1400 | Point | 134284.49 | 846156.00 | 1.20 | Peat | Rock | 2.97 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1401 | Point | 134282.62 | 846183.09 | 0.90 | Peat | Granular | 5.09 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1402 | Point | 134300.82 | 846171.83 | 0.80 | Peat | Rock | 4.86 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1403 | Point | 134301.78 | 846162.74 | 0.70 | Peat | Rock | 3.19 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1404 | Point | 134300.94 | 846151.28 | 0.90 | Peat | Rock | 2.05 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1405 | Point | 134301.51 | 846142.33 | 0.90 | Peat | Granular | 2.04 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1406 | Point | 134300.63 | 846131.85 | 1.60 | Peat | Granular | 2.04 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1407 | Point | 134300.81 | 846122.55 | 1.60 | Peat | Rock | 2.22 | Thick Peat | 3 | 2 | 2 | 12 | Low |
| 1408 | Point | 133466.82 | 846229.34 | 0.60 | Peat | Rock | 6.44 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1409 | Point | 133467.56 | 846285.89 | 0.80 | Peat | Rock | 3.74 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1410 | Point | 133457.48 | 846292.60 | 0.20 | Peat | Rock | 2.49 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1411 | Point | 133464.03 | 846315.34 | 0.80 | Peat | Rock | 2.51 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1412 | Point | 133446.97 | 846314.33 | 0.30 | Peat | Granular | 1.26 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1413 | Point | 133441.85 | 846313.16 | 0.30 | Peat | Rock | 1.28 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1414 | Point | 133445.32 | 846326.33 | 1.70 | Peat | Granular | 2.77 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1415 | Point | 133465.08 | 846332.72 | 0.80 | Peat | Granular | 3.08 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1416 | Point | 133457.12 | 846336.95 | 1.70 | Peat | Granular | 2.44 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1417 | Point | 133447.84 | 846335.12 | 1.30 | Peat | Granular | 3.28 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1418 | Point | 133443.99 | 846340.13 | 1.70 | Peat | Rock | 3.27 | Thick Peat | 3 | 2 | 2 | 12 | Low |
| 1419 | Point | 133430.07 | 846355.13 | 0.90 | Peat | Rock | 5.61 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1420 | Point | 133427.40 | 846347.36 | 1.70 | Peat | Rock | 6.60 | Thick Peat | 3 | 4 | 2 | 24 | Medium |
| 1421 | Point | 133666.63 | 846564.76 | 0.70 | Peat | Granular | 16.09 | Thin Peat | 2 | 8 | 1 | 16 | Medium |
| 1422 | Point | 133844.03 | 846610.14 | 1.20 | Peat | Granular | 1.18 | Thin Peat | 2 | 1 | 1 | 2 | Negligible |
| 1423 | Point | 133904.88 | 846391.23 | 0.50 | Peat | Granular | 5.12 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1424 | Point | 133897.08 | 846392.75 | 0.30 | Peat | Granular | 4.34 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1425 | Point | 133905.80 | 846382.11 | 0.90 | Peat | Granular | 0.91 | Thin Peat | 2 | 1 | 1 | 2 | Negligible |
| 1426 | Point | 133915.32 | 846372.37 | 0.10 | Peat | Granular | 1.45 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1427 | Point | 133927.91 | 846370.75 | 0.70 | Peat | Granular | 2.16 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1428 | Point | 133936.39 | 846371.90 | 0.50 | Peat | Granular | 3.17 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1429 | Point | 133945.62 | 846371.23 | 0.70 | Peat | Granular | 3.55 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1430 | Point | 133937.71 | 846380.99 | 0.70 | Peat | Granular | 3.82 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1431 | Point | 133954.17 | 846371.99 | 0.70 | Peat | Granular | 3.93 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1432 | Point | 133955.90 | 846391.44 | 0.10 | Peat | Rock | 4.81 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1433 | Point | 133957.18 | 846401.44 | 0.40 | Peat | Rock | 6.63 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1434 | Point | 133936.10 | 846401.42 | 0.70 | Peat | Rock | 2.12 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1435 | Point | 133936.33 | 846391.44 | 0.70 | Peat | Granular | 3.45 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1436 | Point | 133925.05 | 846393.08 | 0.70 | Peat | Rock | 0.60 | Thin Peat | 2 | 1 | 2 | 4 | Negligible |
| 1437 | Point | 133279.24 | 846014.75 | 1.80 | Peat | Granular | 6.88 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1438 | Point | 133248.85 | 846052.77 | 0.30 | Peat | Rock | 6.00 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1439 | Point | 133264.35 | 846084.67 | 0.60 | Peat | Granular | 6.25 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1440 | Point | 133242.91 | 846104.21 | 0.70 | Peat | Granular | 6.72 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1441 | Point | 133275.77 | 846129.69 | 0.50 | Peat | Rock | 5.14 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1442 | Point | 133264.11 | 846152.06 | 1.20 | Peat | Rock | 6.24 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1443 | Point | 133297.51 | 846187.26 | 1.50 | Peat | Rock | 4.15 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1444 | Point | 133427.65 | 846293.79 | 0.40 | Peat | Rock | 3.60 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1445 | Point | 133417.30 | 846288.31 | 0.70 | Peat | Rock | 4.32 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1446 | Point | 133416.87 | 846295.57 | 0.80 | Peat | Rock | 4.38 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1447 | Point | 133405.62 | 846294.13 | 1.00 | Peat | Rock | 4.30 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1448 | Point | 133406.45 | 846305.17 | 0.50 | Peat | Rock | 3.68 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1449 | Point | 133417.92 | 846324.07 | 0.60 | Peat | Granular | 5.10 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1450 | Point | 133425.14 | 846325.25 | 0.80 | Peat | Granular | 4.21 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1451 | Point | 133418.40 | 846334.66 | 0.50 | Peat | Granular | 1.96 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1452 | Point | 133418.01 | 846354.21 | 0.50 | Peat | Granular | 5.80 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1453 | Point | 133408.72 | 846355.79 | 0.90 | Peat | Granular | 7.15 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1454 | Point | 133410.08 | 846396.40 | 1.50 | Peat | Rock | 2.41 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1455 | Point | 133587.80 | 846518.18 | 1.70 | Peat | Rock | 6.79 | Thick Peat | 3 | 4 | 2 | 24 | Medium |
| 1456 | Point | 133630.70 | 846588.96 | 0.70 | Peat | Rock | 9.15 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1457 | Point | 133652.81 | 846589.15 | 1.60 | Peat | Rock | 9.13 | Thick Peat | 3 | 6 | 2 | 36 | High |
| 1458 | Point | 133870.49 | 846609.18 | 1.70 | Peat | Rock | 4.95 | Thick Peat | 3 | 4 | 2 | 24 | Medium |
| 1459 | Point | 133987.08 | 846493.47 | 0.70 | Peat | Granular | 3.53 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1460 | Point | 133972.30 | 846470.52 | 0.90 | Soil | Rock | 4.15 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1461 | Point | 133971.62 | 846445.18 | 1.10 | Peat | Rock | 4.01 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1462 | Point | 133971.38 | 846421.15 | 0.90 | Peat | Granular | 3.94 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1463 | Point | 133946.04 | 846419.66 | 0.80 | Peat | Granular | 2.96 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1464 | Point | 133946.78 | 846445.37 | 0.90 | Peat | Granular | 3.68 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1465 | Point | 133919.92 | 846445.10 | 0.20 | Soil | Granular | 4.76 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1466 | Point | 133920.58 | 846419.52 | 0.30 | Soil | Granular | 6.91 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1467 | Point | 133926.25 | 846401.44 | 0.20 | Soil | Granular | 4.15 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1468 | Point | 133921.45 | 846396.27 | 0.70 | Soil | Rock | 2.16 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1469 | Point | 133988.54 | 846365.04 | 0.40 | Soil | Granular | 9.13 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1470 | Point | 134132.34 | 846180.30 | 0.80 | Peat | Granular | 4.88 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1471 | Point | 134352.82 | 846120.78 | 1.10 | Peat | Rock | 4.14 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1472 | Point | 134351.33 | 846131.52 | 1.30 | Peat | Granular | 3.06 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1473 | Point | 134351.48 | 846141.94 | 1.70 | Peat | Granular | 2.03 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1474 | Point | 134351.48 | 846151.94 | 1.80 | Peat | Granular | 2.03 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1475 | Point | 134350.73 | 846161.98 | 0.90 | Peat | Rock | 2.07 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1476 | Point | 134351.48 | 846171.94 | 0.70 | Peat | Granular | 2.57 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1477 | Point | 134351.48 | 846181.94 | 0.50 | Peat | Rock | 6.76 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1478 | Point | 134341.13 | 846181.35 | 0.10 | Soil | Rock | 5.29 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1479 | Point | 134341.40 | 846171.95 | 0.00 | Peat | Rock | 3.76 | No Peat | 0 | 2 | 2 | 0 | None |
| 1480 | Point | 134341.48 | 846161.94 | 1.50 | Peat | Granular | 2.03 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1481 | Point | 134331.82 | 846141.39 | 1.00 | Peat | Rock | 2.01 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1482 | Point | 134333.72 | 846155.33 | 1.70 | Peat | Rock | 2.02 | Thick Peat | 3 | 2 | 2 | 12 | Low |
| 1483 | Point | 134331.41 | 846161.16 | 1.70 | Peat | Rock | 2.05 | Thick Peat | 3 | 2 | 2 | 12 | Low |

| ID | SOURCE | X | Y | Depth | Surface | Substrate | Slope | Peat Coefficient | Peat Coefficient | Slope Coefficient | Substrate Coefficient | Risk Coefficient | Potential Instability |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Point | 132001.29 | 849981.58 | 0.10 | SOIL | GRANULAR | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1484 | Point | 134331.27 | 846172.35 | 0.90 | Peat | Rock | 4.23 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1485 | Point | 134332.67 | 846182.15 | 0.70 | Peat | Rock | 4.92 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1486 | Point | 134320.05 | 846181.80 | 1.20 | Peat | Granular | 4.88 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1487 | Point | 134320.88 | 846171.34 | 0.60 | Peat | Rock | 4.75 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1488 | Point | 134321.39 | 846160.01 | 0.90 | Peat | Rock | 2.13 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1489 | Point | 134311.11 | 846162.21 | 0.50 | Peat | Rock | 2.62 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1490 | Point | 134308.10 | 846155.78 | 0.50 | Peat | Rock | 2.05 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1491 | Point | 134321.63 | 846151.88 | 1.20 | Peat | Rock | 2.05 | Thin Peat | 2 | 2 | 2 | 8 | Low |
| 1492 | Point | 134321.48 | 846141.94 | 1.10 | Peat | Granular | 2.03 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1493 | Point | 133443.27 | 846239.16 | 0.20 | Soil | Rock | 2.09 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1494 | Point | 133442.36 | 846264.35 | 0.90 | Peat | Granular | 2.66 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1495 | Point | 133417.75 | 846263.78 | 0.50 | Peat | Rock | 3.93 | Peaty Soil | 1 | 2 | 2 | 4 | Negligible |
| 1496 | Point | 133443.07 | 846289.03 | 0.20 | Soil | Granular | 0.73 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1497 | Point | 133435.46 | 846296.14 | 0.20 | Soil | Rock | 0.93 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1498 | Point | 133435.98 | 846305.13 | 0.20 | Soil | Granular | 1.24 | Peaty Soil | 1 | 1 | 1 | 1 | Negligible |
| 1499 | Point | 133436.36 | 846315.42 | 0.50 | Peat | Rock | 1.99 | Peaty Soil | 1 | 1 | 2 | 2 | Negligible |
| 1500 | Point | 133436.30 | 846325.24 | 1.60 | Peat | Rock | 2.55 | Thick Peat | 3 | 2 | 2 | 12 | Low |
| 1501 | Point | 133426.32 | 846345.08 | 1.90 | Peat | Rock | 6.60 | Thick Peat | 3 | 4 | 2 | 24 | Medium |
| 1502 | Point | 133427.22 | 846355.36 | 0.90 | Peat | Rock | 6.02 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1503 | Point | 133598.49 | 846496.47 | 2.20 | Peat | Granular | 0.66 | Thick Peat | 3 | 1 | 1 | 3 | Negligible |
| 1504 | Point | 133644.12 | 846520.73 | 0.60 | Peat | Rock | 6.18 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1505 | Point | 133686.02 | 846610.02 | 0.90 | Peat | Rock | 15.21 | Thin Peat | 2 | 8 | 2 | 32 | High |
| 1506 | Point | 133916.47 | 846391.68 | 0.60 | Peat | Granular | 0.74 | Thin Peat | 2 | 1 | 1 | 2 | Negligible |
| 1507 | Point | 133326.70 | 846275.57 | 2.20 | Peat | Granular | 4.80 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1508 | Point | 133810.69 | 845893.17 | 1.50 | Peat | Rock | 5.54 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1509 | Point | 133800.09 | 845894.42 | 1.30 | Peat | Granular | 5.57 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1510 | Point | 133789.70 | 845892.44 | 1.00 | Peat | Rock | 5.57 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1511 | Point | 133770.20 | 845893.08 | 1.00 | Peat | Granular | 5.58 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1512 | Point | 133758.96 | 845893.42 | 1.10 | Peat | Granular | 5.58 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1513 | Point | 133750.11 | 845895.45 | 0.60 | Peat | Rock | 5.58 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1514 | Point | 133748.98 | 845884.59 | 0.90 | Peat | Rock | 6.03 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1515 | Point | 133743.74 | 845888.82 | 0.30 | Peat | Rock | 5.59 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1516 | Point | 133690.41 | 845864.97 | 0.70 | Peat | Rock | 7.42 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1517 | Point | 133390.15 | 845944.58 | 0.80 | Peat | Rock | 8.70 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1518 | Point | 133390.64 | 845942.09 | 0.70 | Peat | Rock | 8.70 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1519 | Point | 133387.12 | 845941.33 | 0.80 | Peat | Rock | 7.88 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1520 | Point | 133358.27 | 845940.17 | 0.40 | Peat | Rock | 5.54 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1521 | Point | 133345.49 | 845939.97 | 0.40 | Peat | Rock | 5.53 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1522 | Point | 133337.78 | 845939.86 | 0.50 | Peat | Rock | 5.45 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1523 | Point | 133337.43 | 845933.46 | 0.50 | Peat | Rock | 5.42 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1524 | Point | 133345.95 | 845931.02 | 0.90 | Peat | Rock | 5.56 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1525 | Point | 133356.97 | 845929.48 | 0.90 | Peat | Rock | 5.56 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1526 | Point | 133365.81 | 845931.06 | 1.40 | Peat | Granular | 5.79 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1527 | Point | 133375.21 | 845930.35 | 0.70 | Peat | Rock | 6.49 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1528 | Point | 133382.89 | 845931.28 | 0.80 | Peat | Granular | 6.62 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1529 | Point | 134283.85 | 845823.98 | 1.80 | Peat | Granular | 3.70 | Thick Peat | 3 | 2 | 1 | 6 | Low |
| 1530 | Point | 134266.42 | 845812.26 | 1.00 | Peat | Granular | 3.57 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1531 | Point | 134263.52 | 845788.48 | 0.70 | Peat | Granular | 3.57 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1532 | Point | 134237.85 | 845769.96 | 0.90 | Peat | Granular | 3.57 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1533 | Point | 134239.55 | 845761.98 | 0.40 | Peat | Granular | 3.57 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1534 | Point | 134247.48 | 845758.39 | 0.60 | Peat | Granular | 4.41 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1535 | Point | 134266.07 | 845761.23 | 0.80 | Peat | Granular | 5.81 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1536 | Point | 134267.04 | 845770.91 | 0.40 | Peat | Granular | 3.63 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1537 | Point | 134276.55 | 845761.80 | 1.00 | Peat | Granular | 3.74 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1538 | Point | 134288.50 | 845770.36 | 1.50 | Peat | Granular | 4.88 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1539 | Point | 134297.39 | 845768.91 | 2.00 | Peat | Granular | 1.79 | Thick Peat | 3 | 1 | 1 | 3 | Negligible |
| 1540 | Point | 134296.55 | 845750.31 | 1.80 | Peat | Granular | 1.79 | Thick Peat | 3 | 1 | 1 | 3 | Negligible |
| 1541 | Point | 134287.93 | 845738.18 | 2.30 | Peat | Granular | 1.79 | Thick Peat | 3 | 1 | 1 | 3 | Negligible |
| 1542 | Point | 134286.96 | 845730.08 | 2.20 | Peat | Granular | 1.77 | Thick Peat | 3 | 1 | 1 | 3 | Negligible |
| 1543 | Point | 134278.07 | 845750.66 | 1.40 | Peat | Granular | 1.79 | Thin Peat | 2 | 1 | 1 | 2 | Negligible |
| 1544 | Point | 134266.96 | 845740.99 | 1.20 | Peat | Granular | 1.79 | Thin Peat | 2 | 1 | 1 | 2 | Negligible |
| 1545 | Point | 134264.03 | 845737.36 | 1.80 | Peat | Granular | 1.77 | Thick Peat | 3 | 1 | 1 | 3 | Negligible |
| 1546 | Point | 134256.98 | 845729.74 | 1.80 | Peat | Granular | 1.77 | Thick Peat | 3 | 1 | 1 | 3 | Negligible |
| 1547 | Point | 134247.90 | 845730.45 | 0.90 | Peat | Granular | 1.79 | Thin Peat | 2 | 1 | 1 | 2 | Negligible |
| 1548 | Point | 134237.44 | 845728.38 | 0.20 | Peat | Granular | 2.62 | Peaty Soil | 1 | 2 | 1 | 2 | Negligible |
| 1549 | Point | 134237.91 | 845720.49 | 0.80 | Peat | Granular | 3.49 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1550 | Point | 134237.22 | 845711.15 | 0.70 | Peat | Granular | 3.61 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1551 | Point | 133787.35 | 845852.43 | 1.60 | Peat | Granular | 7.82 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1552 | Point | 133787.04 | 845842.27 | 1.00 | Peat | Granular | 6.98 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1553 | Point | 133780.19 | 845843.48 | 0.80 | Peat | Granular | 7.50 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1554 | Point | 133769.80 | 845844.40 | 0.70 | Peat | Granular | 8.18 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1555 | Point | 133766.72 | 845838.41 | 0.80 | Peat | Granular | 7.12 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1556 | Point | 133768.27 | 845832.46 | 0.50 | Peat | Granular | 5.77 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1557 | Point | 133759.77 | 845833.15 | 0.50 | Peat | Granular | 7.61 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1558 | Point | 133749.67 | 845832.00 | 0.40 | Peat | Granular | 8.16 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1559 | Point | 133749.90 | 845841.39 | 0.50 | Peat | Granular | 8.25 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1560 | Point | 133740.77 | 845838.97 | 0.30 | Peat | Granular | 7.89 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1561 | Point | 133743.44 | 845863.38 | 0.20 | Peat | Granular | 8.27 | Peaty Soil | 1 | 6 | 1 | 6 | Low |
| 1562 | Point | 133397.56 | 845901.00 | 0.30 | Peat | Granular | 6.83 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1563 | Point | 133398.51 | 845891.14 | 0.40 | Peat | Rock | 6.82 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1564 | Point | 133391.39 | 845892.74 | 0.60 | Peat | Rock | 6.74 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1565 | Point | 133387.71 | 845899.74 | 0.20 | Peat | Rock | 6.63 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1566 | Point | 133377.68 | 845902.33 | 0.60 | Peat | Rock | 6.48 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1567 | Point | 133367.14 | 845891.04 | 0.60 | Peat | Rock | 6.83 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1568 | Point | 133367.73 | 845882.18 | 0.70 | Peat | Rock | 8.95 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1569 | Point | 133357.54 | 845881.23 | 0.90 | Peat | Rock | 9.26 | Thin Peat | 2 | 6 | 2 | 24 | Medium |
| 1570 | Point | 133347.76 | 845880.92 | 0.20 | Peat | Rock | 9.81 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1571 | Point | 133338.96 | 845881.55 | 0.40 | Peat | Rock | 9.88 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1572 | Point | 133338.01 | 845890.26 | 0.50 | Peat | Rock | 11.62 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1573 | Point | 133347.86 | 845891.63 | 0.00 | Rock | Rock | 9.76 | No Peat | 0 | 6 | 2 | 0 | None |
| 1574 | Point | 133347.63 | 845900.54 | 0.50 | Peat | Granular | 6.73 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1575 | Point | 133338.20 | 845901.44 | 0.70 | Peat | Granular | 10.08 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1576 | Point | 133808.98 | 845872.19 | 1.20 | Peat | Granular | 5.57 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1577 | Point | 133791.77 | 845863.60 | 1.20 | Peat | Granular | 7.78 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1578 | Point | 133789.03 | 845862.61 | 1.30 | Peat | Granular | 7.82 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1579 | Point | 133779.21 | 845862.89 | 1.60 | Peat | Granular | 7.83 | Thick Peat | 3 | 4 | 1 | 12 | Low |
| 1580 | Point | 133769.28 | 845862.82 | 0.80 | Peat | Granular | 7.84 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1581 | Point | 133766.45 | 845863.16 | 0.90 | Peat | Granular | 7.84 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1582 | Point | 133757.96 | 845862.28 | 0.90 | Peat | Granular | 7.47 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1583 | Point | 133748.64 | 845863.04 | 0.80 | Peat | Granular | 8.37 | Thin Peat | 2 | 6 | 1 | 12 | Low |
| 1584 | Point | 133769.35 | 845872.45 | 0.70 | Peat | Granular | 7.05 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1585 | Point | 133440.12 | 845916.83 | 0.20 | Soil | Rock | 9.76 | Peaty Soil | 1 | 6 | 2 | 12 | Low |
| 1586 | Point | 133415.71 | 845917.17 | 0.30 | Soil | Granular | 7.01 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1587 | Point | 133398.46 | 845911.39 | 0.20 | Soil | Rock | 6.84 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1588 | Point | 133397.95 | 845921.30 | 0.20 | Soil | Rock | 6.79 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1589 | Point | 133390.92 | 845916.43 | 0.20 | Soil | Rock | 6.79 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1590 | Point | 133367.45 | 845912.70 | 0.20 | Soil | Rock | 6.48 | Peaty Soil | 1 | 4 | 2 | 8 | Low |
| 1591 | Point | 133365.05 | 845917.73 | 0.30 | Soil | Granular | 6.49 | Peaty Soil | 1 | 4 | 1 | 4 | Negligible |
| 1592 | Point | 133357.93 | 845910.73 | 0.70 | Peat | Rock | 6.05 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1593 | Point | 133346.57 | 845910.55 | 0.70 | Peat | Granular | 5.50 | Thin Peat | 2 | 4 | 1 | 8 | Low |
| 1594 | Point | 133336.51 | 845911.41 | 1.00 | Peat | Granular | 3.78 | Thin Peat | 2 | 2 | 1 | 4 | Negligible |
| 1595 | Point | 133338.63 | 845920.58 | 1.20 | Peat | Rock | 5.24 | Thin Peat | 2 | 4 | 2 | 16 | Medium |
| 1596 | Point | 133347.43 | 845921.16 | 0.90 | Peat | Rock | 5.53 | Thin Peat | 2 | 4 | 2 | 16 | Medium |

# ANNEX 10.1B: PEAT CORE LOGS & PHOTOGRAPHS

# Peat Core Log

**Hole No.**
**Auger 1**
Sheet 1 of 1

| | | |
|---|---|---|
| Project: Balmeanach Wind Farm | Client: Wind 2 Project Limited | Date: 01/03/2023 |
| Project No: 428.11223.00001 | Logger: FS | Coordinates: E: 134125.00 N: 846859.00 |
| Location: Balmeanach, Isle of Skye | Hole Type: HA / Method: Peat Core | Vertical Scale: 1:20 |

| Water | Depth (m) | Sample Type | Depth | Recovery (%) | Depth (m) / Discontinuity Detail | Level (mAOD) | Legend | Stratum Description |
|---|---|---|---|---|---|---|---|---|
| | 0.00 - 0.50 | C | 0.00 - 0.50 | Recovery = 100% | 0.50 | | | Brown fibrous PEAT. Peat is very slightly amorphous with easily identifiable plant structure, very slight decomposition (H3). |
| | 0.50 - 1.00 | C | 0.50 - 1.00 | Recovery = 100% | 1.50 | | | Brown fibrous PEAT. Very slight amorphous material with easily identifiable plant structure, slight decomposition. (H3). |
| | 1.00 - 1.50 | C | 1.00 - 1.50 | Recovery = 100% | | | | Brown fibrous PEAT. Very slight amorphous material with easily identifiable plant structure, moderate decomposition. (H3). |
| | 1.50 - 2.00 | C | 1.50 - 2.00 | Recovery = 100% | 2.45 | | | |
| | 2.00 - 2.50 | C | 2.00 - 2.50 | Recovery = 100% | 2.50 | | | Dark brown dry fibrous PEAT. Amorphous material present with recognizable but vague plant structure, moderately strong decomposition. (H5). |
| | | | | | | | | Peat Core Complete at 2.50m |

**Remarks:**

1 .Peat auger refused on gravel. 2. Strength descriptions based on field descriptions. 3. The von Post Classification for Peat Humification designates peat from H1 (No decomposition) to H10 (decomposed) based on the degree of humifcation.

# Peat Core Log

**Hole No.**
**Auger 2**
Sheet 1 of 1

| | | | |
|---|---|---|---|
| Project: Balmeanach Wind Farm | Client: Wind 2 Project Limited | | Date: 01/03/2023 |
| Project No: 428.11223.00001 | Logger: FS | | Coordinates: E: 131044.00 N: 846279.00 |
| Location: Balmeanach, Isle of Skye | Hole Type: HA | Method: Peat Core | Vertical Scale: 1:20 |

| Water | Depth (m) | Sample Type | Depth | Recovery (%) | Depth (m) / Discontinuity Detail | Level (mAOD) | Legend | Stratum Description |
|---|---|---|---|---|---|---|---|---|
| | 0.00 - 0.50 | C | 0.00 - 0.50 | Recovery = 100% | 0.50 | | | Dark brown fibrous PEAT. No amorphous material, with easily identifiable plant structure, insignifcant decomposition. (H2). |
| | 0.50 - 1.00 | C | 0.50 - 1.00 | Recovery = 70% | 1.50 | | | Brown fibrous PEAT. Very slight amorphous material, with easily identifiable plant structure, very slight decomposition (H3). |
| 1 | 1.00 - 1.50 | C | 1.00 - 1.50 | Recovery = 100% | 2.00 | | | Brown fibrous PEAT. Very slight amorphous material, with easily identifiable plant structure, moderate decomposition (H5). |
| | 1.50 - 2.00 | C | 1.50 - 2.00 | Recovery = 100% | 2.50 | | | Brown fibrous PEAT. Very slight amorphous material, with easily identifiable plant structure, slight decomposition observed (H5). |
| 2 | 2.00 - 2.50 | C | 2.00 - 2.50 | Recovery = 100% | | | | Peat Core Complete at 2.50m |
| 3 | | | | | | | | |

**Remarks:**

1 .Peat auger refused on gravel. 2. Strength descriptions based on field descriptions. 3. The von Post Classification for Peat Humification designates peat from H1 (No decomposition) to H10 (decomposed) based on the degree of humifcation.

# Peat Core Log

**Hole No.**
**Auger 3**
Sheet 1 of 1

| | | |
|---|---|---|
| Project: Balmeanach Wind Farm | Client: Wind 2 Project Limited | Date: 01/03/2023 |
| Project No: 428.11223.00001 | Logger: FS | Coordinates: E: 133335.00 N: 846283.00 |
| Location: Balmeanach, Isle of Skye | Hole Type: HA / Method: Peat Core | Vertical Scale: 1:20 |

| Water | Depth (m) | Sample Type | Depth | Recovery (%) | Depth (m) / Discontinuity Detail | Level (mAOD) | Legend | Stratum Description |
|---|---|---|---|---|---|---|---|---|
| | 0.00 - 0.50 | C | 0.00 - 0.50 | Recovery = 100% | 0.50 | | | Dark brown fibrous PEAT. No amorphous material, with easily identifiable plant structure, insignifcant decomposition (H2). |
| | 0.50 - 1.00 | C | 0.50 - 1.00 | Recovery = 100% | | | | |
| 1 | 1.00 - 1.50 | C | 1.00 - 1.50 | Recovery = 100% | 2.00 | | | Brown fibrous PEAT. Very slight amorphous material, with easily identifiable plant structure, very slight decomposition (H3). |
| | 1.50 - 2.00 | C | 1.50 - 2.00 | Recovery = 100% | | | | |
| 2 | 2.00 - 2.50 | C | 2.00 - 2.50 | Recovery = 100% | 2.50 | | | Brown fibrous PEAT. Very slight amorphous material, with easily identifiable plant structure, slight decomposition (H3). |
| | | | | | | | | Peat Core Complete at 2.50m |
| 3 | | | | | | | | |

**Remarks:**

1 .Peat auger refused on gravel. 2. Strength descriptions based on field descriptions. 3. The von Post Classification for Peat Humification designates peat from H1 (No decomposition) to H10 (decomposed) based on the degree of humifcation.


**Photograph 1: Auger 1 (0.00m – 0.50m)**


**Photograph 2: Auger 1 (0.50m – 1.00m)**

SLR
global environmental solutions

Floor 2
4/5 Lochside View
Edinburgh Park
Edinburgh
EH12 9DH

Tel: 0131 335 6830
Fax: 0131 335 6831
Web: www.slrconsulting.com

**Project : Balmeanach, Isle of Skye**

wind2

Project No. :- 428.11223.00001

Date :- March 2023


**Photograph 3: Auger 1 (1.00m – 1.50m)**


**Photograph 4: Auger 1 (1.50m – 2.00m)**

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4/5 Lochside View
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EH12 9DH

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Fax: 0131 335 6831
Web: www.slrconsulting.com

**Project : Balmeanach, Isle of Skye**

wind2

Project No. :- 428.11223.00001

Date :- March 2023


**Photograph 5: Auger 1 (2.00m – 2.50m)**


**Photograph 6: Auger 2 (0.00m – 0.50m)**

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**Project : Balmeanach, Isle of Skye**

wind2

Project No. :- 428.11223.00001

Date :- March 2023


**Photograph 7: Auger 2 (0.50m – 1.00m)**


**Photograph 8: Auger 2 (1.00m – 1.50m)**

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Web: www.slrconsulting.com

**Project : Balmeanach, Isle of Skye**

wind2

Project No. :- 428.11223.00001

Date :- March 2023


**Photograph 9: Auger 2 (1.50m – 2.00m)**


**Photograph 10: Auger 2 (2.00m – 2.50m)**

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**Project : Balmeanach, Isle of Skye**

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Project No. :- 428.11223.00001

Date :- March 2023


**Photograph 11: Auger 3 (0.00m – 0.50m)**


**Photograph 12: Auger 3 (0.50m – 1.00m)**

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Project No. :- 428.11223.00001

Date :- March 2023


**Photograph 13: Auger 3 (1.00m – 1.50m)**


**Photograph 14: Auger 3 (1.50m – 2.00m)**

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**Project : Balmeanach, Isle of Skye**

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Project No. :- 428.11223.00001

Date :- March 2023


**Photograph 15: Auger 3 (2.00m – 2.50m)**

**Photograph 16: Auger 3 (Peat Section 1.75m)**

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**Project : Balmeanach, Isle of Skye**

wind2

Project No. :- 428.11223.00001

Date :- March 2023

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