Appendix 10.3: PLHRA

Mullaghclogher Wind Farm

Renewable Energy Systems Ltd

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Making Sustainability Happen

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Basis of Report

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1.0 Executive Summary

SLR Consulting Ltd (SLR) was commissioned by Renewable Energy Systems Ltd (RES) to undertake a Peat Landslide Hazard and Risk Assessment (PLHRA) at the proposed Mullaghclogher Wind Farm (The Proposed Development). The purpose of this report is to consider the extent of peat and potential peat slide hazard at the Proposed Development 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.

Since September 2022, SLR has completed a desk-based review and several phases of peat probing fieldworks to assess the ground conditions in relation to peat and peat instability. The results of the which are presented within this report.

Peat probing fieldworks have indicated that 31% of peat probe locations encountered >0.5m of peat. 49% of probe locations identified peat between 0.5 to 1.5m, and the remaining 20% of probe locations encountered peat depths >1.5m. Peat coring undertaken at selected locations has indicated the peat within the Proposed Development is predominantly fibrous to pseudo fibrous. There are some localised deposits of shallow peat that generally comprise clayey layers, whilst areas of thicker peat are predominantly fibrous layers.

The PLHRA method has been developed by SLR and described within this report. The results indicate that 19% of probe locations are at either a medium or high risk of peat instability. The overall conclusion regarding peat stability is that there are 33 areas of medium risk of peat instability across the Proposed Development. For the medium risk areas, a hazard impact assessment was completed which concluded that, subject to micro-siting and the employment of appropriate mitigation measures, all the areas can be considered as an insignificant risk.

2.0 Introduction

2.1 General

SLR Consulting Ltd (SLR) was commissioned by Renewable Energy Systems Ltd (RES) to undertake a Peat Landslide Hazard and Risk Assessment (PLHRA) at the proposed Mullaghclogher Wind Farm (The Proposed Development). The Proposed Development would comprise up to 11 wind turbines, with associated infrastructure including access tracks, crane hardstandings, turning heads, substation, battery storage compound, peat storage areas and temporary enabling works construction compound.

The purpose of this report is to consider the extent of peat and potential peat slide hazard at the Proposed Development 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 3: Design evolution and alternatives**.

The work has been undertaken by a team of Geotechnical Engineers and Geologists, with over 16 years' experience in undertaking peat assessments and specialising in the assessment of soils, geology and water for renewable power projects throughout the UK.

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.

2.2 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. Other recent local natural events include a failure in the Glenelly Valley, Co. Tyrone in 2017 (BBC, 2018)[3].

SLR have previously undertaken a preliminary PLHRA[4] based on an initial design and this report provides an updated PLHRA based on the design fix as detailed below.

2.3 Scope and Objectives of Report

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

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

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

3 BBC (2018) Glenelly Valley landslides were 'one-in-3,000 year event'. https://www.bbc.co.uk/news/uknorthern-ireland-43166964 accessed 19/07/2018

4 SLR Consulting, Stage 1 Peat Landslide Hazard Risk Assessment (PLHRA), November 2022

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;
- phase 1 peat depth survey undertaken by SLR in September 2022;
- stage 1 Peat Landslide Hazard and Risk Assessment (PLHRA)[4];
- phase 2 peat depth surveys, undertaken by SLR in June 2023;
- geomorphological mapping of the Proposed Development to identify the prevailing conditions influencing the potential for, or any evidence of, active, incipient or relict peat instability, including identification of the location and photographic record, as appropriate;
- reporting on evidence of any active, incipient or relict peat instability, and the potential risk of future instability, describing the likely causes and contributory factors;
- identification of potential controls to be imposed on the Contractors for the works to minimise the risk of peat instability occurring at the Proposed Development; and
- provide recommendations for further work or specific construction methodologies to suit the ground conditions at the Proposed Development to mitigate any unacceptable risk of potential peat instability.

Construction of the 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 Proposed Development. A numerical analysis was undertaken in which coefficients were allocated for each of the factors influencing peat stability and their impact on possible receptors.

The conceptual layout of the 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[1] for the investigation, assessment, and reporting for wind farms 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.

2.4 Site Description

The Proposed Development is an area of approximately 630 Hectares (Ha), located approximately 4km North East of Plumbridge, Northern Ireland, centred on National Grid Reference (NGR) of NV 659 582. The Proposed Development is detailed on Figure 1.

The Proposed Development is mostly located on the slopes of Mullaghcarbatagh and Mullaghclogher hills slopes which trend northwards. The highest elevation is on the slopes of Mullaghclogher Hill at 572mAOD with the lowest point approximately 3km to the northwest sitting at 180mAOD.

The Proposed Development is accessed from the north via the B48 and Carrickayne Road. It is located on predominantly upland moorland with some plots of cultivated farmland to the north. The surrounding land-use is largely agricultural farmland and uncultivated moorland.

A number of farmsteads are located in the vicinity, but no occupied residential properties are located within the Proposed Development.

Photograph 1. Field photograph of overview of the eastern side of the Proposed Development. Grid Reference 653164, 896294.

3.0 Desk Based Review

3.1 Topography

The Proposed Development is located on the northern side of two peaks, Mullaghcarbatagh (517mAOD) and Mullaghclogher (572mAOD). The topography of the Proposed Development slopes steeply upwards from north to south. The lowest point (~210mAOD) and low-lying areas are located in the north of the Proposed Development. The southern areas of the Proposed Development are characterised by steep slopes with the highest point (~486mAOD) at Turbine 6.

3.2 Geology

3.2.1 Artificial Geology

The published GSNI GeoIndex[5] mapping data indicates that made ground deposits are not present within the Proposed Development.

3.2.2 Superficial Geology

Based on the available online GSNI GeoIndex mapping data, the Proposed Development area is largely underlain by superficial deposits of Glacial Till (Devensian) described as comprising mainly Diamicton clays, silts and sands. Alluvium deposited by meltwater streams are noted along water channels across of the Proposed Development, comprised of clay, silt, sand and gravels or organic material. Localised areas of Morainic and Glaciofluvial Ice Contact deposits comprising silt, sand, gravel and boulders are noted in the northeast of the Proposed Development. No superficial deposits are recorded around the crest of both hills to the south of the Proposed Development.

Overlying the glacial deposits are extensive Blanket Peat deposits are recorded across the majority of the Proposed Development area. Peat is an accumulation of wet, very slightly decomposed vegetation with abundant tree roots and rootlets, and it is typically characterised by waterlogged, nutrient poor and acidic conditions.

Figure 3 within this report details the superficial geology BGS mapping overlaid across the Proposed Development.

3.2.3 Bedrock Geology

The available online GSNI GeoIndex mapping data indicate that the bedrock geology underlying the Proposed Development is variable with the stratigraphy featuring two main units: Glenga Amphibolite Member and Dart Formation.

The Glenga Amphibolite Member (Neoproterozoic) is comprised of basalt (lava-pillowed) and volcaniclastic breccia (pillowed), and is located throughout, but pre-dominantly in the north, west and centre of the Proposed Development.

The Dart Formation (Neoproterozoic) is present throughout the Proposed Development, comprised of metamorphic psammite and minor metalimestone units. This formation is most common in the centre, east and south of the Proposed Development. There is also a minor semipelite unit present in the northwest.

The bedrock geology of the Proposed Development is detailed on Figure 4.

5 GSNI GeoIndex, https://mapapps2.bgs.ac.uk/gsni_geoindex/home.html, last accessed August 2023.

3.2.4 Structural Geology

The Proposed Development is structurally complex with a number of folds and thrust faults trending north east south west. There are a number of sills underlying the north and northwest of the Proposed Development comprised of metagabbro (Neoproterozoic), trending NE-SW.

3.3 Historical Boreholes

There are no boreholes located within the vicinity of the Proposed Development.

3.4 Mining and Quarrying

Following review of publicly available records, there is no evidence of historic mining across the Proposed Development.

3.5 Designations

NIEA Natural Environment Map Viewer[6] shows that the Proposed Development is listed as a priority habitat for peatland.

3.6 Hydrogeology

The Proposed Development is underlain by impervious rock generally without groundwater except at shallow depth or in fractures. A review of aquifer characteristics confirms that water is likely to be present in the peat and that groundwater may be present within sand and gravel horizons within the Glacial Till (if present) and within fractures or fault zones within the bedrock deposits. A potential superficial aquifer is recorded on GSNI GeoIndex to the north of the Proposed Development.

3.7 Hydrology

There are multiple surface water features on the Proposed Development. The Burn dennett River flows southeast to northwest along the eastern perimeter of the Proposed Development and is given an overall classification of 'Good'. Two minor tributaries, the Stroanback Burn (centre of Proposed Development) and an 'unnamed' watercourse (east of Proposed Development) flow north towards the Burndennett River.

3.8 Geomorphology

The Proposed Development is generally characterised by steep slopes to the south and east with flatter lower-lying areas to the north and west. Thick areas of peat are noted within the lower-lying areas. Figure 5 details the relevant geomorphology features identified across the Proposed Development.

3.8.1 Aerial Photography Interpretation and Site Observations

Aerial photographs were used in conjunction with 5m DTM data for the Proposed Development to identify the major geomorphological features such as the breaks of slope and landslips. These were inspected where identified during site visits when more detailed assessment was undertaken.

Aerial photography using google earth was reviewed dating back to 1985 with images from 2002, 2005, 2009, 2010, 2011, 2012 and 2015 to 2023 also used. Interpretation of available aerial photographs was undertaken to assess and identify evidence of historic peat instability.

6 NIEA Natural Environment Map Viewer, https://www.daera-ni.gov.uk/services/natural-environment-map-viewer, last accessed August 2023.

The photographs were examined using various techniques to highlight features of interest, such as:

- 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.
- Steeply incised stream cuttings within peat deposits.
- Areas with peat drift recorded on steep slopes.

The main features are detailed below.

3.8.2 Peat Erosional Features

Peat haggs are rare throughout the Proposed Development and are absent in the flatter areas of deeper peat. There are small areas of hagging (up to 2.5 m in height) on sloping ground within the centre of the Proposed Development south of T5 and T7.

3.8.3 Peat Working

Peat working (stripping) has been noted by walkovers and review of aerial photography largely in the western part of the Proposed Development south of T2 and also noted at the site entrance.

3.8.4 Drainage Channels

Drainage across the Proposed Development is characterised by a network of streams, rivers with extensive artificial drainage typically present in the eastern area of the Proposed Development likely associated with former land-use.No evidence of peat instability was noted relating to drainage features.

3.8.5 Forestry

No forestry is noted within the footprint of the Proposed Development. A localised area of forestry is present to the north of the central area of the Proposed Development.

3.8.6 Bedrock

The OS maps show outcrops on-site in areas of higher elevations in areas south of Glengarrow. This is also confirmed by the site visit where bedrock was recorded.

3.8.7 Extension/Compression Features

It was not possible to identify evidence of any significant historic peat failures or slides at the Proposed Development from the aerial photographs and this was confirmed during site visits with no evidence of any extension or compression features identified in the peat during site visits. As noted in Section 2.2 a historic landslide occurred within the Glenelly Valley during 2017[3]. However, no evidence of the landslide event was noted across the Proposed Development during site walkovers or review of aerial photography.

4.0 Site Work

4.1 Peat Depth Survey

Peat depth surveys have been undertaken across two phases by SLR. The surveys carried out followed best practice guidance for developments on peatland[7,8].

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

Peat is generally defined as an organic soil in excess of 0.5 m, if the soil is less than 0.5 m, then it is considered peaty soil.

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

4.2 Peat Depth

The results from all probing exercises listed above in Section 3.1 are detailed in the following sections and the peat depths identified on-site are shown in Figure 6 and Figure 7. All probing data is provided in Annex A.

The peat was found to vary across the Proposed Development in terms of thickness and coverage. The slopes on-site are detailed in Figure 8. When viewed in conjunction with Figure 6 and Figure 7, it is evident that the peat is generally limited to flatter lying topographic areas. There were localised areas of peat, defined by topography and undulating bedrock. Thick peat was generally encountered in the north across the flatter, lower gradient areas of the Proposed Development.

A total of 2,232 peat probes were undertaken across all survey phases, with the results summarised in Table A below.

Table A: Peat Probing Results

Peat Thickness (m)	No. of Probes	Percentage (of total probes undertaken on-site)
0 (no peat)	361	16.2
0.01 – 0.49 (peaty soil)	327	14.7
0.50 – 0.99	627	28.1
1.00 – 1.49	473	21.2
1.50 – 1.99	269	12.1
2.00 – 2.49	115	5.2

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

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

Peat Thickness (m)	No. of Probes	Percentage (of total probes undertaken on-site)
2.50 – 2.99	39	1.7
3.00 – 3.49	17	0.8
3.50 – 3.99	2	0.1
> 4.0	2	0.1

The above results indicate that 31% of peat probe locations encountered >0.5m of peat. 49% of probe locations identified peat between 0.5 to 1.5m, and the remaining 20% of probe locations encountered peat depths >1.5m.

4.3 Peat Condition

Peat is described using the von Post[12] classification. Peat samples were collected by SLR in June 2023, using a peat auger and used to inform interpretations of the peat condition and underlying substrate.

Based on interpretations from probing and peat core samples, the peat within the Proposed Development is predominantly fibrous to pseudo fibrous. There are some localised deposits of shallow peat that generally comprise clayey layers, whilst areas of thicker peat are predominantly fibrous layers.

Based on field descriptions at augering points, most of the peat would be classified as between H2 and H4 in the von Post classification, showing insignificant to moderate decomposition. Peat Core logs and photographs are presented within Annex B.

4.4 Substrate

Where possible an assessment of the substrate was made. The assessment was based on a review of the aerial and geological mapping as well as evidence from site walkovers and peat coring. It is recommended that during detailed design the substrate should be verified by ground investigation data. The substrate falls into either of the two following categories:

- 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; and
- No clay horizons were encountered and evidence from site walkovers did not encounter cohesive clay materials on-site.

5.0 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^{o} (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[9]. 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.

5.1 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[10] 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[11], 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[12] (1926). The humification value ranges from H1 (no decomposition) to H10 (highly decomposed). The

9 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.

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

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

12 Von Post, L. and Grunland, E., (1926), ‘Sodra Sveriges torvillganger 1’ Sverges Geol. Unders. Avh., C335, 1-127.

extended system set out by Hobbs[13] 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.

5.1.1 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 on whether the mineral soil is predominantly cohesive (clay) or non-cohesive (sand) governs which of the components of strength control the behaviour of the soil.

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

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

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

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

5.1.2 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:

13 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.

- 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 infiltration and the additional nutrients change the ecological balance of the original peat bog. Agricultural management can include surface drainage and periodic burning, both of which can leave the surface of the peat bare for a period of time resulting in temporary desiccation of the surface. Subsequent wetting of the peat and resumption of peat accumulation results in the former desiccated and possibly ash covered surface being incorporated into the body of the peat which introduces a weak discontinuity in the profile; this in turn becomes another unknown factor in the stability assessment.
- Forestry has a substantial effect on slope stability particularly in the early stages as the creation of a forest involves disruption of the natural equilibrium and drainage of the slopes and the installation of artificial drains by deep ploughing. The construction of access tracks further disrupts the drainage and concentrates groundwater flow into narrow, fast flowing erosive streams. The work by Winter *et al* [14] 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.

5.2 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.

5.2.1 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:

14 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.

- 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 [15].
- 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[15].
- 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.

5.2.2 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 greater than 2m.
- Shallow gradients, generally within the range of 2 to 5°, 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).
- 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.

5.2.3 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 3m;
- Slope gradients between 4.5º and 32º
- Natural or artificial drainage cut into the surrounding peat landscape
- Greater humification of the lower catotelm within the waterlogged ground
- 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

15 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.

reason, any investigation or probing should try to distinguish the nature of the lower mineral substrate.

5.2.4 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 acrotelm and catotelm layer.

5.2.5 Natural Instability

The stability of a peat mass is maintained by a complex interrelationship of many factors. 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.

6.0 Hazard and Risk Assessments

6.1 Introduction

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

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

Hazard Ranking = Hazard x Exposure

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

Hazard Ranking = Risk Rating x Impact Rating

6.2 Methodology

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

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

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

6.3 Slope Stability

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

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

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

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

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.

6.4 Risk Rating

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

- slope gradient;
- peat thickness;
- substrate type or condition; and
- historic instability.

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

The rating system outlined below differs slightly from that proposed in the Scottish Government Guidance[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 probability of a peat landslide ‘Risk Rating’ (score) was derived by multiplying the coefficients for the four key factors (with historic instability as 1) together to produce a risk rating which is a measure of the likelihood of peat instability, and this enables potential areas of concern to be highlighted. For the assessment, the following rating system was applied as shown in Table B with the individual factors used to derive the probability of instability detailed in the following sections within Tables C – E.

Table B: Probability of Peat Landslide

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

6.4.1 Peat Depth

Table C shows the peat depth ranges and their related peat depth coefficients. Peat depths were derived from the peat depth model shown on Figure 6 and Figure 7.

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

In addition to peat thickness, the presence of existing landslip debris or indicators of meta-stable conditions such as tension cracks or slumping in the peat suggest the material is likely to become even less stable should the existing ground conditions change. Where evidence of historical slips, collapses, creep or flows is seen, a separate coefficient has been applied.

Table C: Coefficients for Peat Depth

Peat Depth Range	Peat Depth Coefficients
(<0.5 m)	1
(0.5 – 1.5 m)	2
(>1.5 m)	3*
-	8

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

6.4.2 Slope Gradients

Table D gives the coefficients applied to the categorised slope angles. The slope gradients were assessed by reference to the mapping and particularly the DTM which was used to generate a slope map (Figure 8), from which the gradient at each probe location could be determined and input into the risk rating spread sheet (Annex A). The gradient quoted at each location was based on the average gradient over a 5m grid.

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

Table D: Coefficients for Slope Gradients

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

6.4.3 Substrate

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

Table E: Coefficients for Substrate

Substrate Conditions	Substrate Coefficients
Granular	1

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

Probing across the Proposed Development indicated primarily granular and bedrock substrates using the refusal method. This was confirmed by visual inspection of exposures and peat coring at selected locations across the proposed infrastructure.

6.4.4 Results

The table of results, included in Annex A, shows that 2,232 probe locations were identified within the extent of the Digital Terrain Model, peat (>0.5 m) was present at 1,544 locations. The stability risk rating identified the following:

- Negligible risk at 272 (12%) probe locations;
- Low risk at 1,176 (53%) locations;
- Medium risk at 400 (18%) locations;
- High risk at 23 (1%) locations; and
- No peat was recorded at 361 locations (16%), hence no risk.

Figure 9 presents the interpreted risk of peat instability based on the multiplication of the risk coefficients discussed above in Table C to Table E.

6.5 Impact Rating

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

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

6.5.1 Receptor Ranking

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

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

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

Table F: Coefficients for Receptor Ranking

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

6.5.2 Receptor Proximity

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

Table G: Coefficient for Receptor Proximity

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

Table H: Coefficient for Impact Feature Elevation

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

Relative Elevation of Feature	Elevation Coefficient
> 100 m	4

Based on distance to impact receptors, in this instance we have identified watercourses (which are the most sensitive receptor near the Proposed Development). 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 water course creates a pathway to impact other receptors indirectly, either ecological or potential water users downstream. Based on Table J 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.

6.6 Hazard Ranking

In order to achieve a meaningful and manageable result from the hazard ranking, the results of the risk rating and impact rating have been normalised to a standard numerical scale (below).

Table I: Rating Normalisation

Risk Rating		Impact Rating	
Current Scale	Normalised Scale	Current Scale	Normalised Scale
Negligible <5	1	Very Low <10	1
Low 5 - <15	2	Low 11 - 20	2
Medium 15 - 30	3	High 21 - 30	3
High 31 - 50	4	Very High 31-50	4
Very High >51	5	Extremely High >51	5

The method of assessing risk rating and impact rating 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 Hazard Ranking scale does equate to the Scottish Government[1] scale, with rankings divided over four zones.

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

Table J: Hazard Ranking

Hazard Ranking	Hazard Ranking Zone	Action
1-4	Insignificant	No mitigation action required although slide management and monitoring shall be employed. Slide management shall include the development of a site specific construction plan for peat areas.
5 - 10	Significant	As for Insignificant condition plus further investigation to refine the assessment combined with detailed quantitative risk assessment to determine appropriate mitigation through relocation or re-design.

Hazard Ranking	Hazard Ranking Zone	Action
11 - 16	Substantial	Consideration of avoiding project development in these areas should be made unless hazard mitigation can be put in place without significant environmental effect.
17-25	Serious	Unacceptable level of hazard; development within the area should be avoided.

The stability risk assessment has demonstrated that the majority of the Proposed Development lies within an area of negligible to low risk (81% of probe locations) with regards to stability based on Figure 9.

19% of probe locations identified a medium or high risk of peat instability across the Proposed Development. Following review, the majority of these locations are not considered to have an impact above very low or low 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 33 medium risk sites have been identified and are discussed in the following section.

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

7.0 Risk Mitigation

7.1 Overview

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

Risks may be mitigated by:

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

Mitigation measures are provided below specific to each area of “Medium” risk. These mitigation measures will also help further reduce “Low” and “Negligible” risks to potential receptors. Sections 7.3 to 7.4 provide information on good practice pre-construction, during construction and post-construction (i.e. during operation).

7.2 Proposed Mitigation

As noted in Figure 9, where the risk assessment has identified a negligible or low risk of peat instability, no specific mitigation measures are necessary. However, in order to ensure best practise is employed, there would be a need for careful monitoring and the construction management must include careful design of both the permanent and temporary works appropriate for peat soils; these are discussed further in Section 7.3 to 7.4.

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

Table O lists the 33 locations that have been identified to have either a “Medium” or “High” risk of peat instability on the Proposed Development infrastructure. A variety of mitigation measures are recommended to reduce the risk of peat instability. Analysis of each location has shown that all can be mitigated to a Hazard Ranking of “Insignificant”.

Table K: Stability Hazard Ranking Assessment

Location	Key Receptor	Risk Rating	Impact Rating	Hazard Ranking	Mitigation	Revised Hazard Ranking
1	Unnamed Watercourse	Medium	Low	Significant	Turbine 11 and hardstanding. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
2	Burn Dennet River	Medium	Low	Significant	Access track from T11 to T10. Good construction practices to mitigate against peat landslide to the north. Excavation of peat prior to construction would reduce risk.	Insignificant
3	Burn Dennet River	Medium	Low	Significant	Access track from T11 to T10. Good construction practices to mitigate against peat landslide to the north. Excavation of peat prior to construction would reduce risk.	Insignificant
4	Unnamed Watercourse	Medium	Low	Significant	Access track junction leading to T10. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
5	Burn Dennet River	Medium	Low	Significant	Turbine 5 and hardstanding. Good construction practices to mitigate against peat landslide to the north. Excavation of peat prior to construction would reduce risk.	Insignificant
6	Unnamed Watercourse	Medium	Very Low	Insignificant	Access track junction leading to T10. Good construction practices to mitigate against peat landslide to the northwest. No additional measures required.	Insignificant
7	Unnamed Watercourse	Medium	Low	Significant	Access track junction leading to T10. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk.	Insignificant
8	Unnamed Watercourse	Medium	Low	Significant	T09 and hardstanding. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk.	Insignificant
9	Unnamed Watercourse	Medium	Low	Significant	Access track junction leading to T09. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk.	Insignificant

Location	Key Receptor	Risk Rating	Impact Rating	Hazard Ranking	Mitigation	Revised Hazard Ranking
10	Unnamed Watercourse	Medium	Low	Significant	Access track junction leading to T09. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk.	Insignificant
11	Unnamed Watercourse	Medium	Low	Significant	Access track junction leading to T09. Good construction practices to mitigate against peat landslide to the east. Excavation of peat prior to construction would reduce risk.	Insignificant
12	Unnamed Watercourse	Medium	Low	Significant	Access track junction leading to T10. Good construction practices to mitigate against peat landslide to the east. Excavation of peat prior to construction would reduce risk.	Insignificant
13	Unnamed Watercourse	Medium	Low	Significant	Turbine 08 and hardstanding. Good construction practices to mitigate against peat landslide to the east. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant
14	Unnamed Watercourse	Medium	Low	Significant	Access track to T08 and Peat Storage Area. Good construction practices to mitigate against peat landslide to the east. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant
15	Unnamed Watercourse	Medium	Low	Significant	Access track junction leading to T05/T07. Good construction practices to mitigate against peat landslide to the east. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant
16	Unnamed Watercourse	Medium	Very Low	Insignificant	Access track junction leading to T05. Good construction practices to mitigate against peat landslide to the east. No additional measures required.	Insignificant
17	Unnamed Watercourse	Medium	Low	Significant	Turbine 07 hardstanding. Good construction practices to mitigate against peat landslide to the east. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant
18	Unnamed Watercourse	Medium	Low	Significant	Turbine 07 and hardstanding. Good construction practices to mitigate against peat landslide to the east. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant

Location	Key Receptor	Risk Rating	Impact Rating	Hazard Ranking	Mitigation	Revised Hazard Ranking
19	Sub-Community	Medium	High	Significant	Turbine 05 and hardstanding. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
20	Sub-Community	Medium	High	Significant	Turbine 05 hardstanding. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
21	Sub-Community	Medium	High	Significant	Access track leading to T04 and T06. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
22	Sub-Community	Medium	High	Significant	Turbine 06 and hardstanding. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
23	Stroanback Burn	Medium	Low	Significant	Turbine 04 and hardstanding. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
24	Sub-Community	Medium	Very High	Substantial	Access track west of T07. Good construction practices to mitigate against peat landslide to the north. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant
25	Sub-Community	Medium	Very High	Substantial	Turbine 07 and hardstanding. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
26	Sub-Community	Medium	Very High	Substantial	Access track leading to T07 and T08. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
27	Stroanback Burn	Medium	Low	Significant	Access track leading to T07. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant

Location	Key Receptor	Risk Rating	Impact Rating	Hazard Ranking	Mitigation	Revised Hazard Ranking
28	Stroanback Burn	Medium	Low	Significant	Turbine T03 hardstanding. Good construction practices to mitigate against peat landslide to the northwest. Excavation of peat prior to construction would reduce risk.	Insignificant
29	Stroanback Burn	Medium	Low	Significant	Turbine T02 hardstanding. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk.	Insignificant
30	Stroanback Burn	Medium	Low	Significant	Turbine T02 hardstanding. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant
31	Stroanback Burn	Medium	Low	Significant	Access track leading to Turbine T02. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant
32	Stroanback Burn	Medium	Very Low	Insignificant	Access track leading to T2. Good construction practices to mitigate against peat landslide to the north. No additional measures required.	Insignificant
33	Stroanback Burn	Medium	High	Significant	Enabling works compound. Good construction practices to mitigate against peat landslide to the northeast. Excavation of peat prior to construction would reduce risk. Micro-siting and benching slope could further reduce risk.	Insignificant

7.3 Good Practice During Construction

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

For excavated groundworks:

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

For cut tracks:

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

For floating tracks:

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

For storage of peat:

- Ensure stored peat is not located in areas identified with ‘Medium’ or higher peat landslide likelihoods.
- Undertake site specific stability analysis for all areas of peat storage to ensure the likelihood of destabilisation of underlying peat is minimised. Analysis should consider the slope angle of the storage location, the thickness of peat being stored and being loaded and use representative parameters for both the stored and underlying peat.

- Avoid storage of peat in areas of peat >1.5m in depth.
- Minimise haul distances for peat, storing as near to excavation as possible.
- Monitor effects of wetting / re-wetting stored peat on surrounding peat areas, and prevent water build up on the upslope side of peat mounds. Mitigate any run-off.

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

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

7.4 Good Practice During Operation

Following cessation of construction activities, the following activities will be built into any monitoring of groundworks undertaken for the development:

- Ponding on the upslope side of infrastructure sites and on the upslope side of access tracks.
- Subsidence and lateral displacement of tracks.
- Blockage or underperformance of the installed site drainage system.
- Slippage or creep of stored peat deposits.
- Development of tension cracks, compression features, bulging or quaking bog anywhere in a 50 m corridor surrounding the site of any construction activities or site works.

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

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 Proposed Development 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 2,232 locations in areas of identified peaty soil/peat to determine the thickness thereof.

Peat probing fieldworks have indicated that 31% of peat probe locations encountered >0.5m of peat. 49% of probe locations identified peat between 0.5 to 1.5m, and the remaining 20% of probe locations encountered peat depths >1.5m. Peat coring undertaken at selected locations has indicated the peat within the Proposed Development is predominantly fibrous to pseudo fibrous. There are some localised deposits of shallow peat that generally comprise clayey layers, whilst areas of thicker peat are predominantly fibrous layers.

The PLHRA method has been developed by SLR and described within this report. The results indicate that 19% of probe locations are at either a medium or high risk of peat instability. The overall conclusion regarding peat stability is that there are 33 areas of medium risk of peat instability across the Proposed Development. For the medium risk areas, a hazard impact assessment was completed which concluded that, subject to micro-siting and the employment of appropriate mitigation measures, all the areas can be considered as an insignificant risk.

This Technical Appendix 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.

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 and the design of the river/stream crossings. These will be incorporated into the Construction Method Statement which will be submitted to the Planning Authority for approval as part of the condition compliance prior to any site works commencing.

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.

-

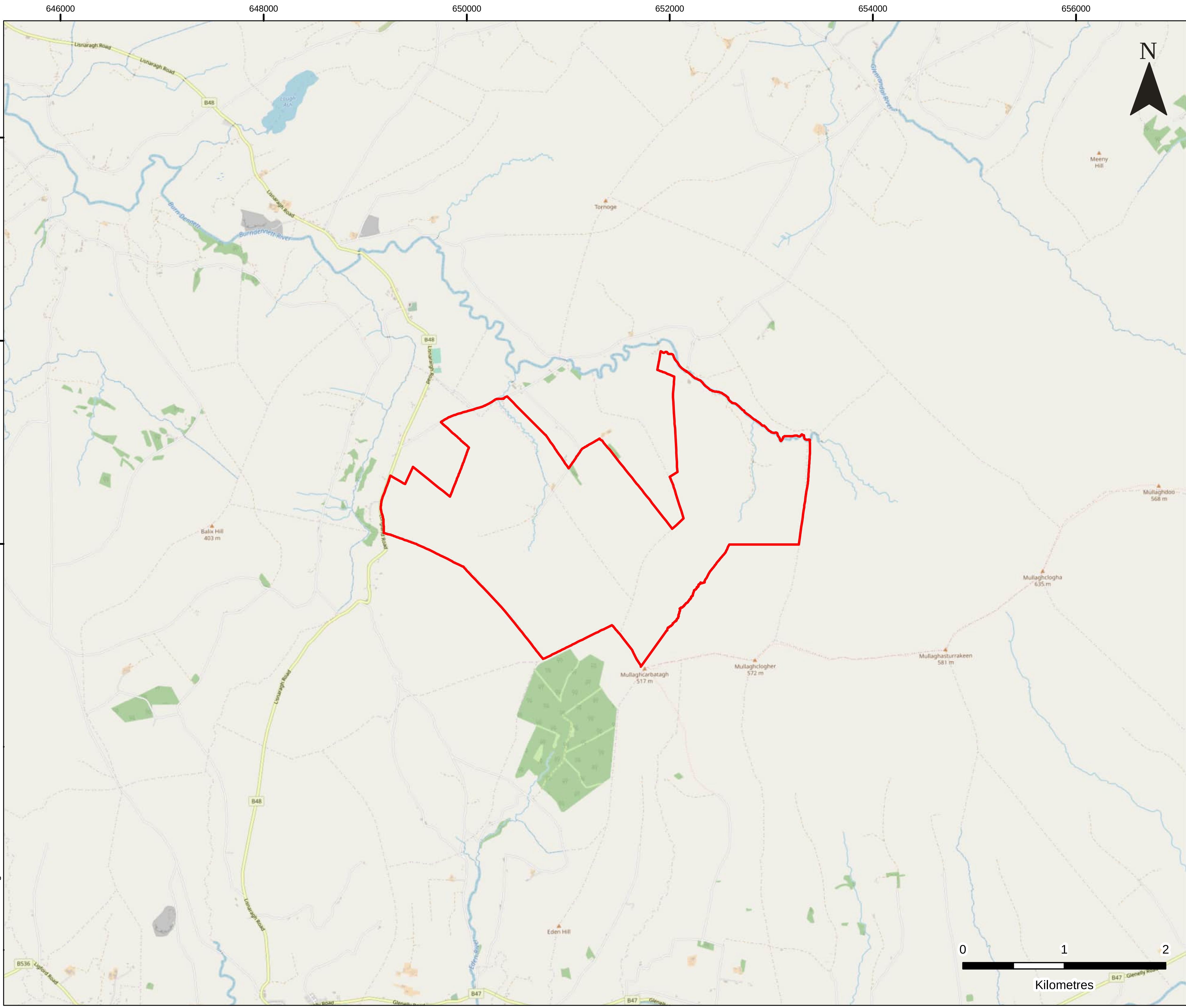
Figures

Mullaghclogher Wind Farm

Renewable Energy Systems Ltd

SLR Project No.: 428.011231.00001

9 April 2024



LEGEND

Site Boundary

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SITE LOCATION

FIGURE 1

Scale 1:35,000 @ A3

Date OCTOBER 2023

428.011231.00001.0015.1 Figure 1 Site Location

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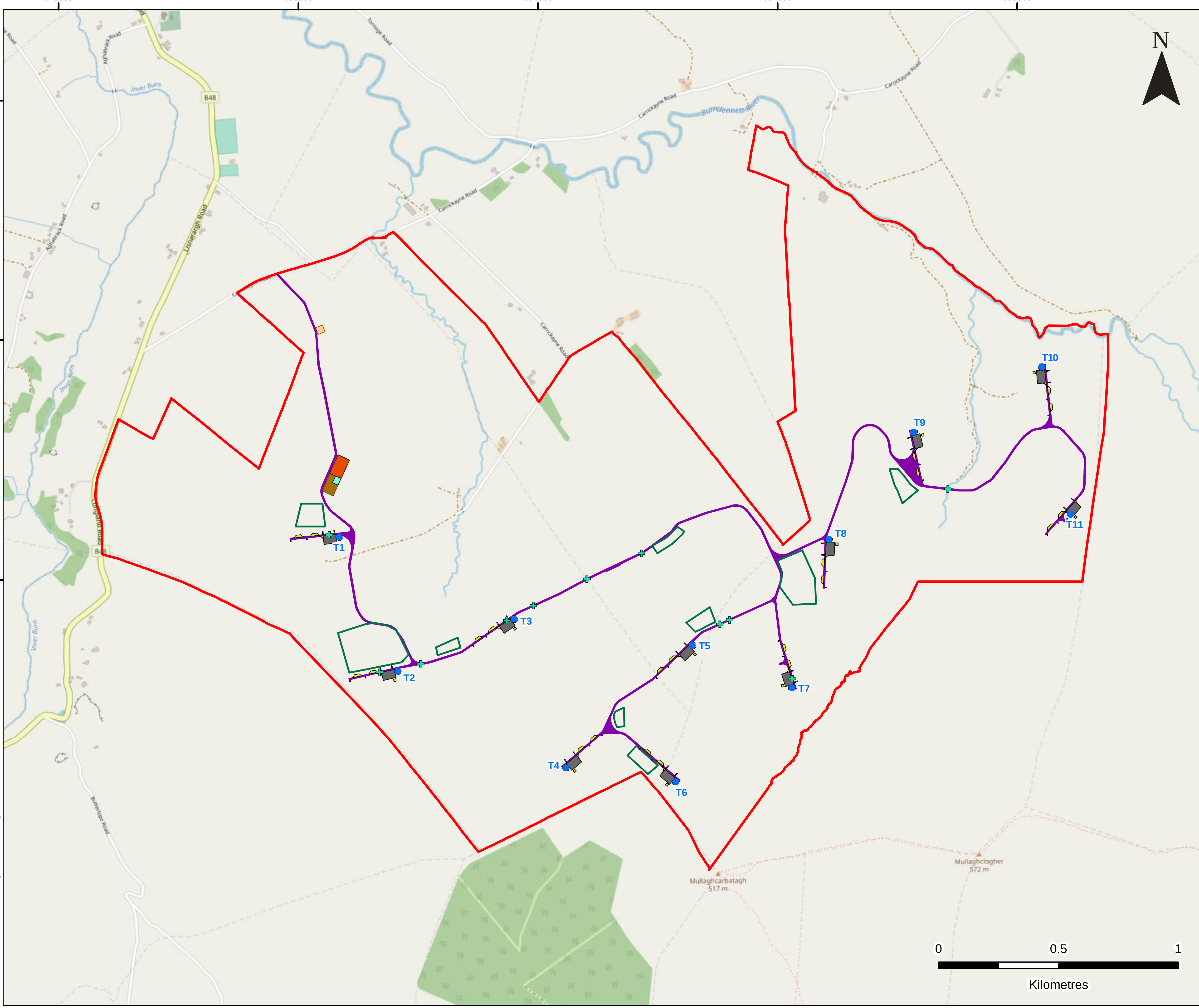

428.011231.00001.0016.1 Figure 2 Site Layout

LEGEND

- Site Boundary
- Proposed Turbine Location
- New Site Track
- Permanent Hardstanding
- Temporary Hardstanding
- Substation Compound
- Temporary Construction Compound
- Battery Storage Compound
- Temporary Enabling Works Compound
- Peat Storage Area
- Water Crossing Location

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SITE LAYOUT

FIGURE 2

Scale 1:15,000 @ A3

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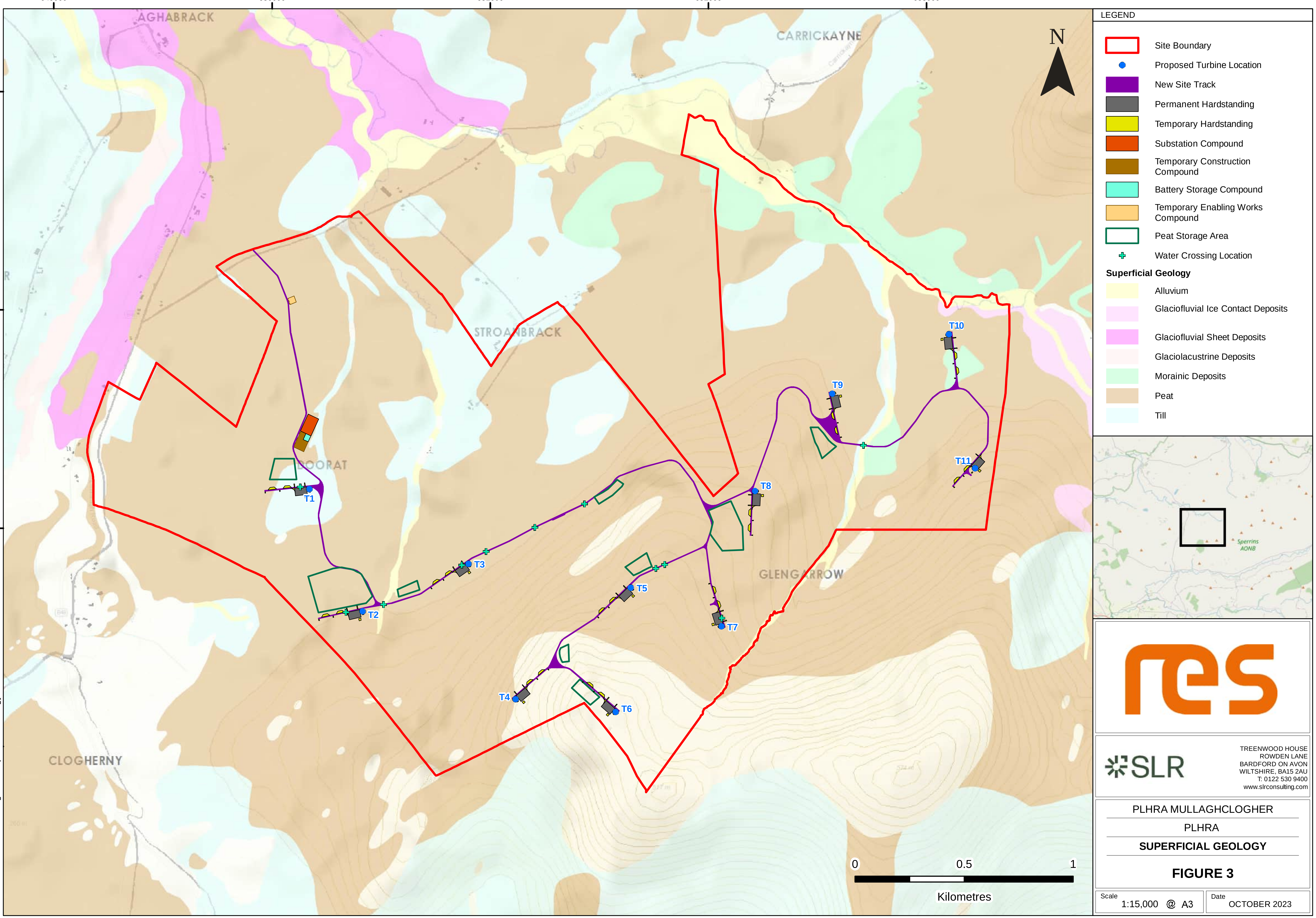

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SUPERFICIAL GEOLOGY

FIGURE 3

Scale 1:15,000 @ A3

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428.011231.00001.0017.1 Figure 3 Superficial Geology

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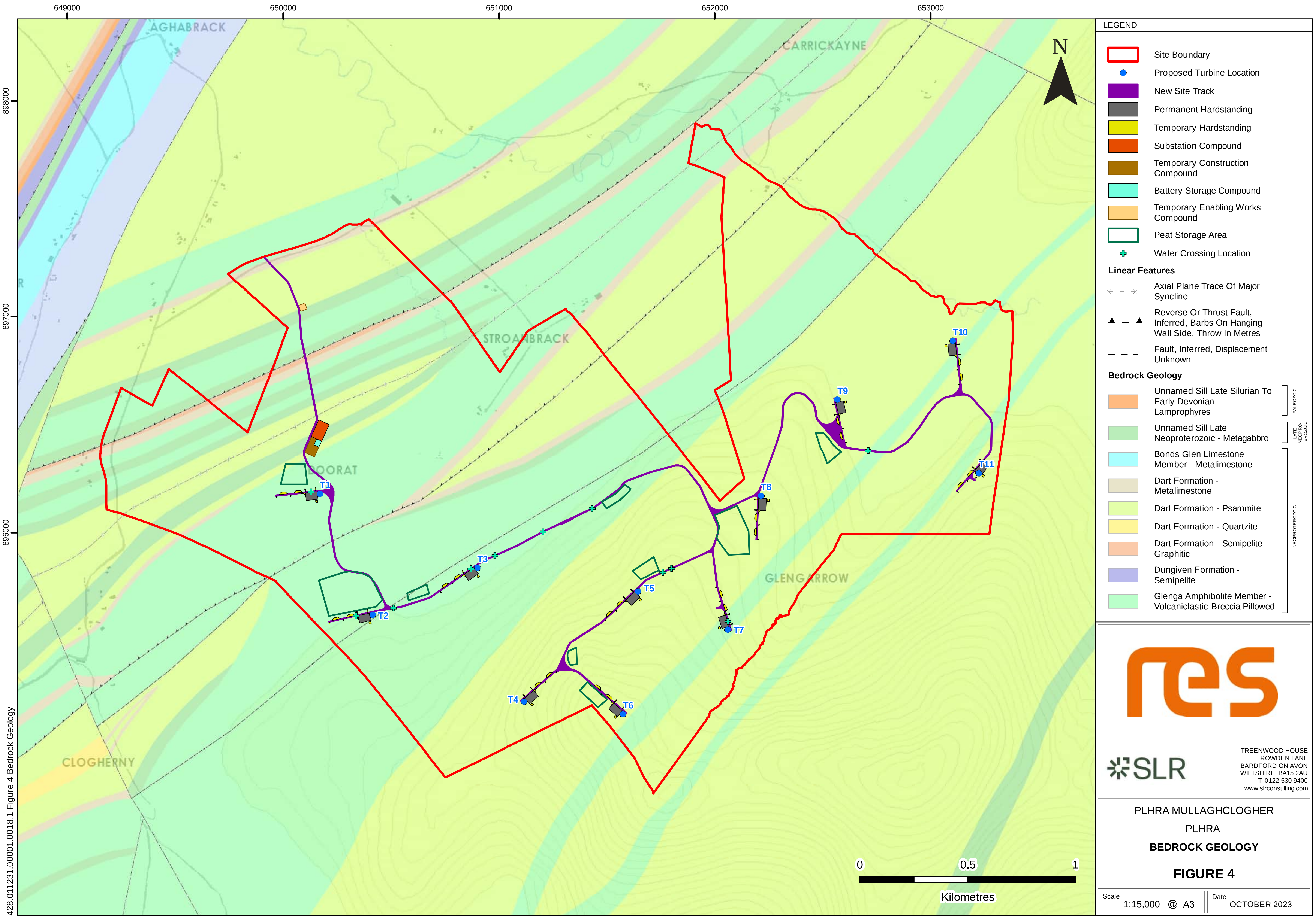

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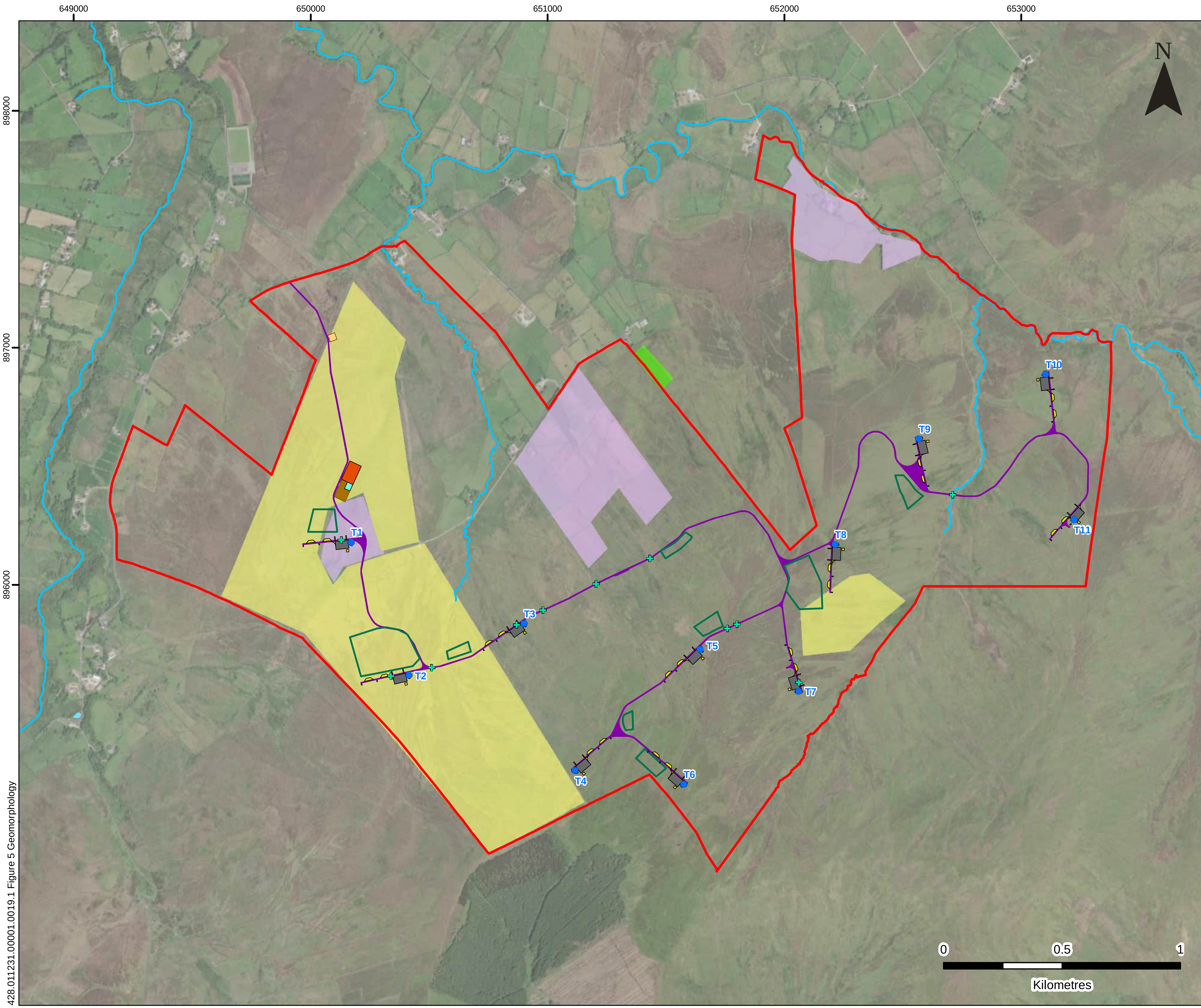
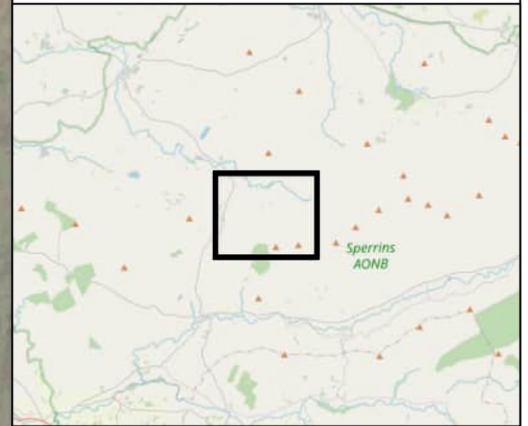


LEGEND

- Site Boundary
- Proposed Turbine Location
- New Site Track
- Permanent Hardstanding
- Temporary Hardstanding
- Substation Compound
- Temporary Construction Compound
- Battery Storage Compound
- Temporary Enabling Works Compound
- Peat Storage Area
- Water Crossing Location

Geomorphology

- Agricultural Land
- Artificial Drainage
- Forestry
- Watercourse
- Waterbody



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GEOMORPHOLOGY

FIGURE 5

Scale	Date
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428.011231.00001.0019.1 Figure 5 Geomorphology

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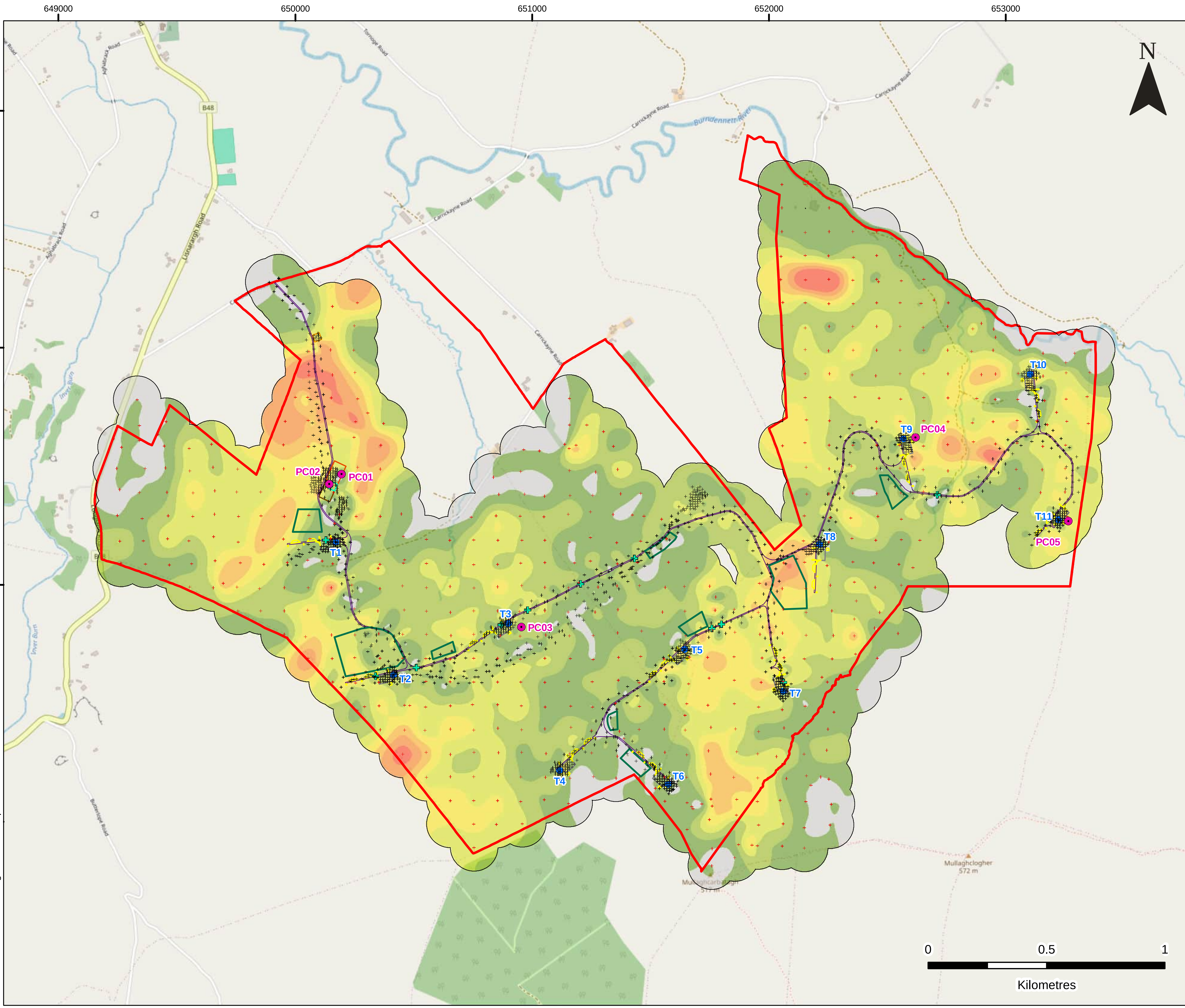

LEGEND

- Site Boundary
- Proposed Turbine Location
- New Site Track
- Permanent Hardstanding
- Temporary Hardstanding
- Substation Compound
- Temporary Construction Compound
- Battery Storage Compound
- Temporary Enabling Works Compound
- Peat Storage Area
- Water Crossing Location
- Peat Core Location
- Phase I Peat Probing Location
- Phase II Peat Probing Location

Peat Depth (m)

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

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PEAT DEPTH

FIGURE 6

Scale 1:15,000 @ A3

Date DECEMBER 2023

428.011231.00001.0020.2 Figure 6 Peat Depth

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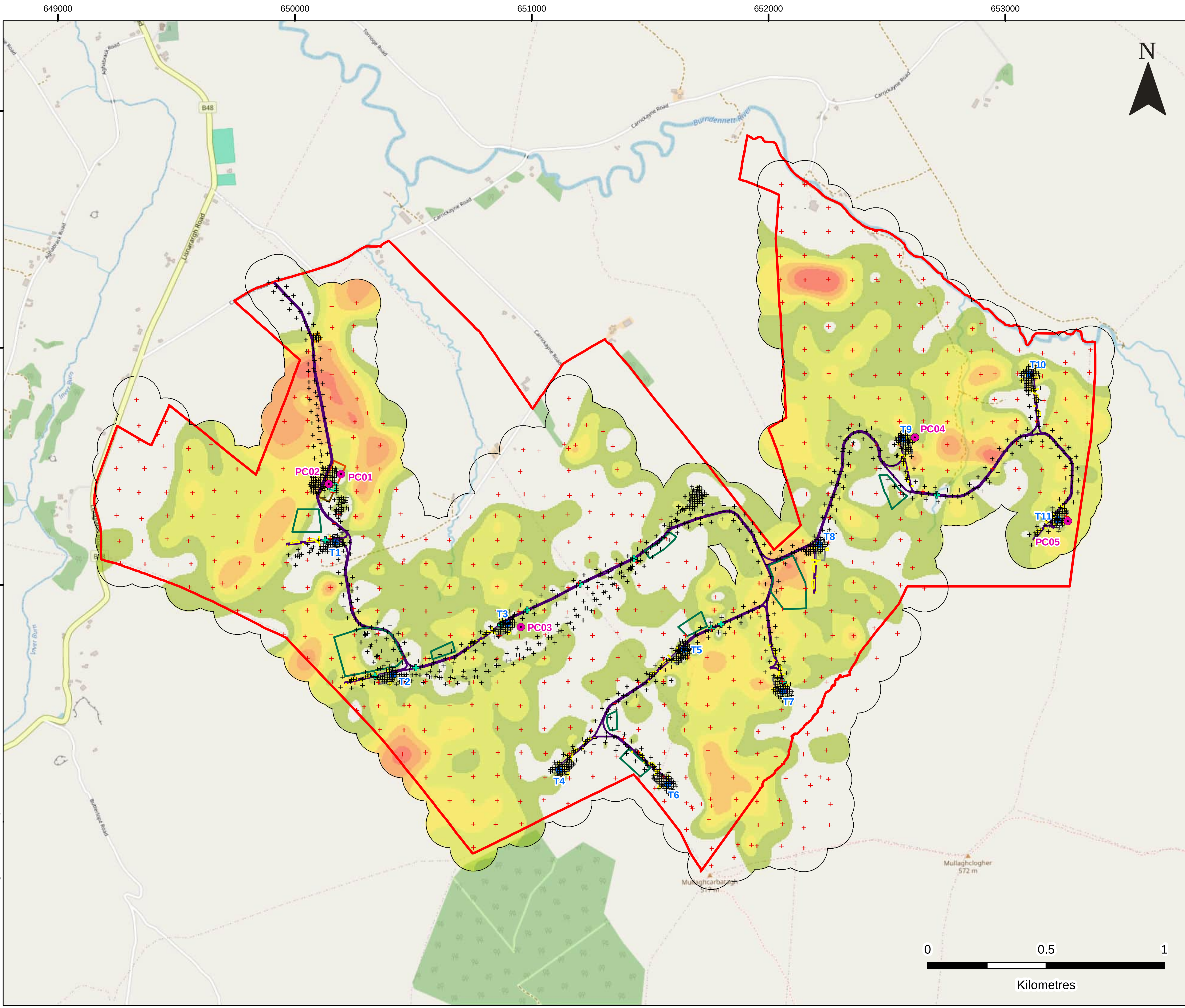

LEGEND

- Site Boundary
- Proposed Turbine Location
- New Site Track
- Permanent Hardstanding
- Temporary Hardstanding
- Substation Compound
- Temporary Construction Compound
- Battery Storage Compound
- Temporary Enabling Works Compound
- Peat Storage Area
- Water Crossing Location
- Peat Core Location
- Phase I Peat Probing Location
- Phase II Peat Probing Location

Peat Depth (m)

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

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PEAT DEPTH > 0.5M

FIGURE 7

Scale 1:15,000 @ A3

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428.011231.00001.0021.2 Figure 7 Peat Depth over 0.5m

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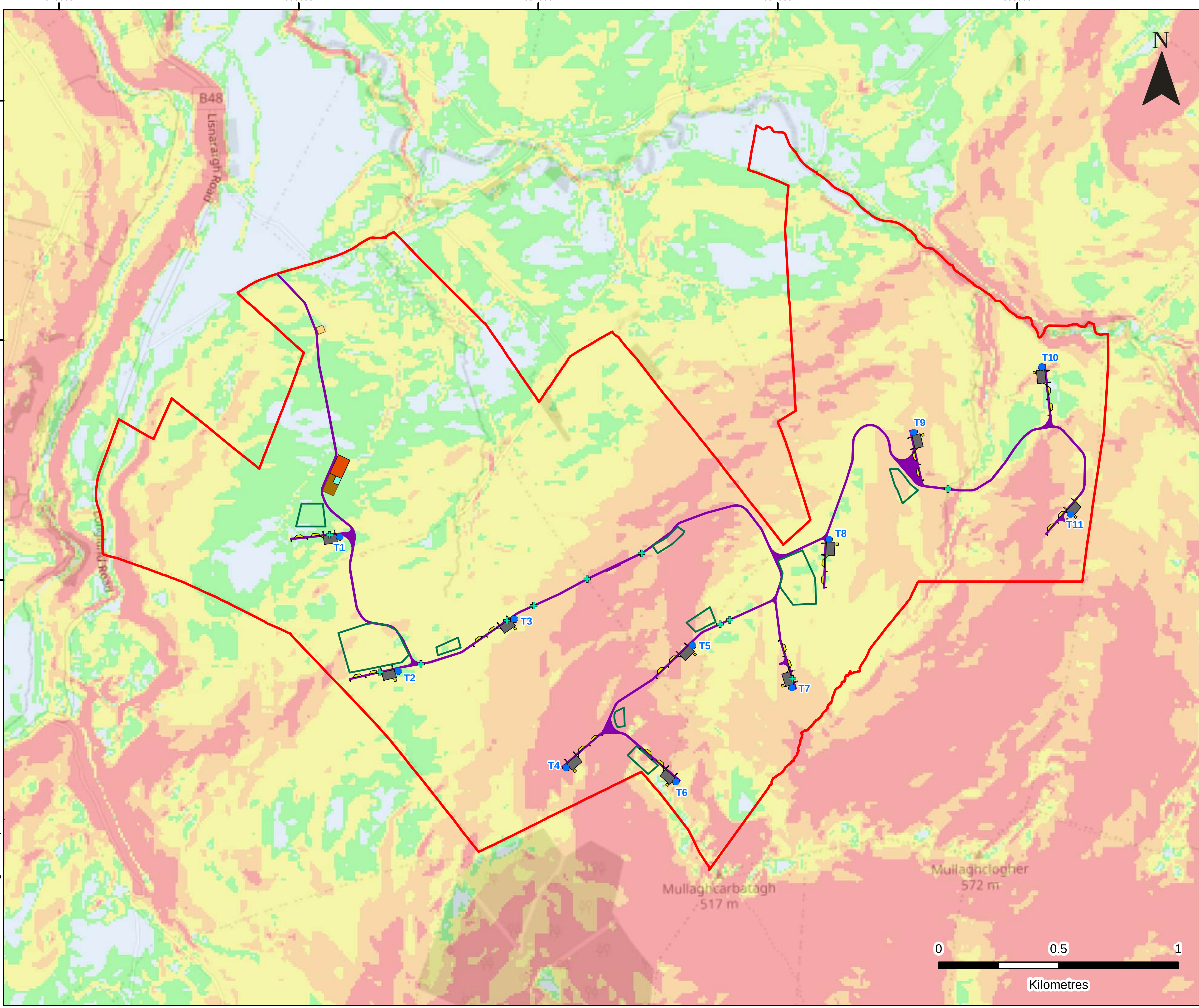
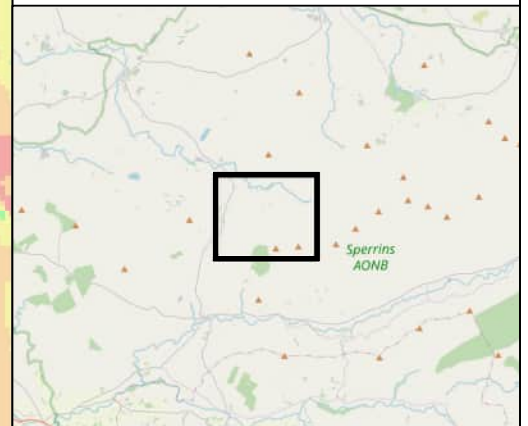


LEGEND

- Site Boundary
- Proposed Turbine Location
- New Site Track
- Permanent Hardstanding
- Temporary Hardstanding
- Substation Compound
- Temporary Construction Compound
- Battery Storage Compound
- Temporary Enabling Works Compound
- Peat Storage Area
- Water Crossing Location

Slope (Degrees OSNI 10m DTM)

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



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SLOPE

FIGURE 8

Scale 1:15,000 @ A3

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428.011231.00001.0022.1 Figure 8 Slope

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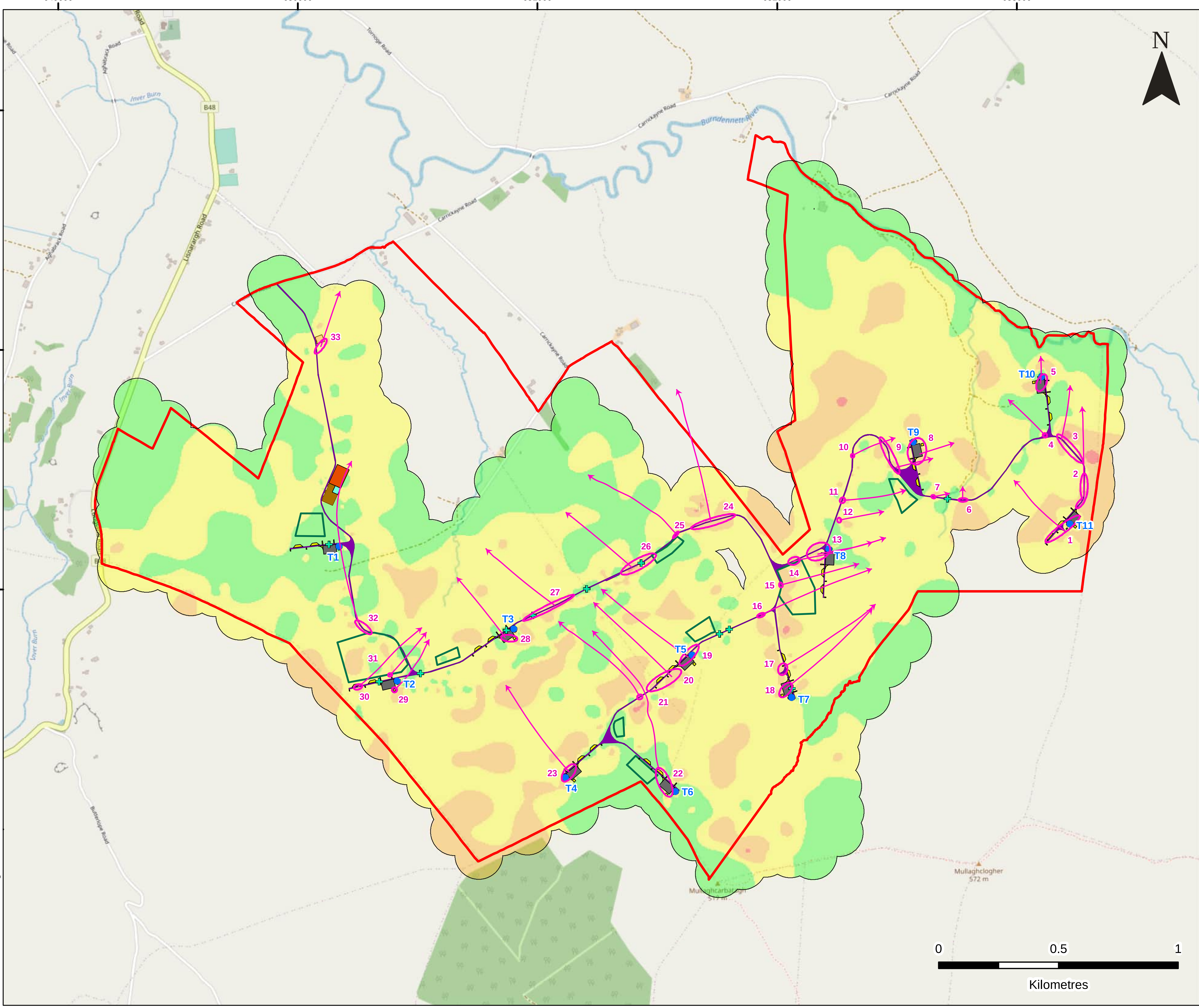

LEGEND

- Site Boundary
- Proposed Turbine Location
- New Site Track
- Permanent Hardstanding
- Temporary Hardstanding
- Substation Compound
- Temporary Construction Compound
- Battery Storage Compound
- Temporary Enabling Works Compound
- Peat Storage Area
- Water Crossing Location
- Identified Risk Location
- Identified Risk Location - Distance to Nearest Watercourse

Peat Slide Risk

- High
- Medium
- Low
- Negligible

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PEAT SLIDE RISK

FIGURE 9

Scale	Date
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428.011231.00001.0023.1 Figure 9 Peat Slide Risk

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Annex A Peat Risk Data

Mullaghclogher Wind Farm

Renewable Energy Systems Ltd

SLR Project No.: 428.011231.00001

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	Point	650105.98	896649.38	2.5	Peat	Rock	1.81	Thick Peat	3	1	2	6	Low
2	Point	650099.82	896696.39	2.7	Peat	Rock	1.23	Thick Peat	3	1	2	6	Low
3	Point	650097.77	896746.22	2.7	Peat	Granular	3.02	Thick Peat	3	2	1	6	Low
4	Point	650094.09	896796.09	2.7	Peat	Granular	2.27	Thick Peat	3	2	1	6	Low
5	Point	650090.10	896849.87	2.9	Peat	Rock	3.36	Thick Peat	3	2	2	12	Low
6	Point	650085.69	896898.54	3.1	Peat	Granular	3.03	Thick Peat	3	2	1	6	Low
7	Point	650083.05	896945.68	3.0	Peat	Granular	2.98	Thick Peat	3	2	1	6	Low
8	Point	650079.37	896995.54	0.9	Peat	Rock	6.51	Thin Peat	2	4	2	16	Medium
9	Point	650061.22	897060.91	1.3	Peat	Granular	3.95	Thin Peat	2	2	1	4	Negligible
10	Point	650079.26	897098.38	0.9	Peat	Rock	6.04	Thin Peat	2	4	2	16	Medium
11	Point	650052.71	897090.78	0.0	Superficial	Granular	3.27	No Peat	0	2	1	0	None
12	Point	650059.50	897147.01	0.0	Superficial	Granular	5.83	No Peat	0	4	1	0	None
13	Point	650033.49	897185.61	0.0	Superficial	Granular	5.26	No Peat	0	4	1	0	None
14	Point	649995.94	897221.97	0.0	Superficial	Granular	4.85	No Peat	0	4	1	0	None
15	Point	649964.67	897259.37	0.0	Superficial	Granular	3.74	No Peat	0	2	1	0	None
16	Point	649929.74	897295.08	0.0	Superficial	Granular	2.22	No Peat	0	2	1	0	None
17	Point	650106.34	897006.72	2.7	Peat	Granular	4.57	Thick Peat	3	4	1	12	Low
18	Point	650108.89	896954.38	2.7	Peat	Granular	3.18	Thick Peat	3	2	1	6	Low
19	Point	650113.00	896903.48	3.0	Peat	Rock	2.89	Thick Peat	3	2	2	12	Low
20	Point	650116.95	896849.41	3.1	Peat	Granular	3.49	Thick Peat	3	2	1	6	Low
21	Point	650118.03	896803.75	2.7	Peat	Granular	3.58	Thick Peat	3	2	1	6	Low
22	Point	650122.30	896753.40	2.7	Peat	Rock	2.77	Thick Peat	3	2	2	12	Low
23	Point	650125.87	896703.40	2.7	Peat	Rock	1.44	Thick Peat	3	1	2	6	Low
24	Point	650132.52	896654.05	1.8	Peat	Rock	2.02	Thick Peat	3	2	2	12	Low
25	Point	650100.17	896665.73	2.4	Peat	Granular	1.55	Thick Peat	3	1	1	3	Negligible
26	Point	650094.53	896714.98	2.6	Peat	Granular	2.08	Thick Peat	3	2	1	6	Low
27	Point	650091.02	896763.38	2.2	Peat	Granular	2.88	Thick Peat	3	2	1	6	Low
28	Point	650087.04	896814.33	2.6	Peat	Granular	4.24	Thick Peat	3	4	1	12	Low
29	Point	650083.60	896863.03	2.9	Peat	Granular	3.30	Thick Peat	3	2	1	6	Low
30	Point	650079.78	896911.89	3.2	Peat	Granular	3.00	Thick Peat	3	2	1	6	Low
31	Point	650079.89	896966.15	2.7	Peat	Granular	3.07	Thick Peat	3	2	1	6	Low
32	Point	650074.43	897015.57	2.2	Peat	Granular	3.72	Thick Peat	3	2	1	6	Low
33	Point	650077.29	897034.04	1.7	Peat	Granular	5.24	Thick Peat	3	4	1	12	Low
34	Point	650091.89	897033.07	1.5	Peat	Granular	7.30	Thin Peat	2	4	1	8	Low
35	Point	650099.53	897033.07	2.3	Peat	Granular	7.93	Thick Peat	3	4	1	12	Low
36	Point	650108.38	897042.07	1.5	Peat	Granular	8.58	Thin Peat	2	6	1	12	Low
37	Point	650099.25	897041.50	1.3	Peat	Granular	8.63	Thin Peat	2	6	1	12	Low
38	Point	650086.23	897042.66	1.6	Peat	Granular	6.70	Thick Peat	3	4	1	12	Low
39	Point	650078.27	897041.99	1.8	Peat	Granular	5.05	Thick Peat	3	4	1	12	Low
40	Point	650079.34	897052.36	1.8	Peat	Granular	5.79	Thick Peat	3	4	1	12	Low
41	Point	650090.04	897050.88	1.3	Peat	Granular	6.45	Thin Peat	2	4	1	8	Low
42	Point	650098.27	897053.14	1.1	Peat	Granular	7.16	Thin Peat	2	4	1	8	Low
43	Point	650095.47	897062.28	1.4	Peat	Granular	3.02	Thin Peat	2	2	1	4	Negligible
44	Point	650039.54	897109.41	0.0	Superficial	Granular	4.27	No Peat	0	4	1	0	None
45	Point	650021.64	897153.99	0.0	Superficial	Granular	4.79	No Peat	0	4	1	0	None
46	Point	649987.11	897188.78	0.0	Superficial	Granular	5.35	No Peat	0	4	1	0	None
47	Point	649930.00	897293.42	0.0	Superficial	Granular	2.22	No Peat	0	2	1	0	None
48	Point	649889.41	897278.14	0.0	Superficial	Granular	1.61	No Peat	0	1	1	0	None
49	Point	649921.47	897259.89	0.0	Superficial	Granular	3.42	No Peat	0	2	1	0	None
50	Point	649910.83	897238.61	0.0	Superficial	Granular	3.86	No Peat	0	2	1	0	None
51	Point	649955.91	897226.67	0.0	Superficial	Granular	5.58	No Peat	0	4	1	0	None
52	Point	649946.22	897201.94	0.0	Superficial	Granular	5.69	No Peat	0	4	1	0	None
53	Point	649971.81	897217.50	0.0	Superficial	Granular	5.43	No Peat	0	4	1	0	None
54	Point	649977.20	897163.68	0.0	Superficial	Granular	5.45	No Peat	0	4	1	0	None
55	Point	650007.25	897126.71	0.0	Superficial	Granular	4.57	No Peat	0	4	1	0	None
56	Point	650029.54	897079.04	0.5	Peat	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
57	Point	650047.14	897033.54	0.9	Peat	Granular	4.55	Thin Peat	2	4	1	8	Low
58	Point	650051.12	896984.92	1.8	Peat	Granular	3.49	Thick Peat	3	2	1	6	Low
59	Point	650055.81	896932.62	3.2	Peat	Granular	4.79	Thick Peat	3	4	1	12	Low
60	Point	650058.02	896900.33	3.5	Peat	Granular	3.39	Thick Peat	3	2	1	6	Low
61	Point	650060.56	896855.98	2.7	Peat	Granular	3.61	Thick Peat	3	2	1	6	Low
62	Point	650059.72	896830.09	2.8	Peat	Granular	3.50	Thick Peat	3	2	1	6	Low
63	Point	650064.13	896783.82	2.6	Peat	Granular	2.84	Thick Peat	3	2	1	6	Low
64	Point	650069.59	896732.79	2.1	Peat	Granular	3.05	Thick Peat	3	2	1	6	Low
65	Point	650072.25	896684.94	1.8	Peat	Granular	0.92	Thick Peat	3	1	1	3	Negligible
66	Point	650076.94	896632.95	2.2	Peat	Granular	1.93	Thick Peat	3	1	1	3	Negligible
67	Point	652338.40	896659.88	0.9	Peat	Granular	7.11	Thin Peat	2	4	1	8	Low
68	Point	652384.36	896675.99	0.9	Peat	Granular	7.62	Thin Peat	2	4	1	8	Low
69	Point	652412.46	896648.38	0.9	Peat	Granular	7.59	Thin Peat	2	4	1	8	Low
70	Point	652433.91	896662.88	1.1	Peat	Granular	6.32	Thin Peat	2	4	1	8	Low
71	Point	652430.25	896630.46	0.7	Peat	Granular	8.20	Thin Peat	2	6	1	12	Low
72	Point	652471.25	896629.72	0.9	Peat	Granular	6.93	Thin Peat	2	4	1	8	Low
73	Point	652588.22	896631.84	1.7	Peat	Granular	8.40	Thick Peat	3	6	1	18	Medium
74	Point	652577.62	896640.84	1.4	Peat	Granular	8.41	Thin Peat	2	6	1	12	Low
75	Point	652569.36	896641.81	1.3	Peat	Granular	8.55	Thin Peat	2	6	1	12	Low
76	Point	652569.56	896652.64	1.8	Peat	Granular	8.49	Thick Peat	3	6	1	18	Medium
77	Point	652555.86	896639.53	1.8	Peat	Granular	8.56	Thick Peat	3	6	1	18	Medium
78	Point	652548.54	896633.70	1.1	Peat	Granular	8.83	Thin Peat	2	6	1	12	Low
79	Point	652560.04	896630.79	1.3	Peat	Granular	8.80	Thin Peat	2	6	1	12	Low
80	Point	652561.03	896631.08	1.3	Peat	Granular	8.80	Thin Peat	2	6	1	12	Low
81	Point	652568.07	896631.25	1.2	Peat	Granular	8.69	Thin Peat	2	6	1	12	Low
82	Point	652578.05	896630.76	1.5	Peat	Granular	8.49	Thin Peat	2	6	1	12	Low
83	Point	652359.47	896642.66	1.0	Peat	Granular	7.02	Thin Peat	2	4	1	8	Low
84	Point	652381.93	896644.59	1.0	Peat	Granular	5.14	Thin Peat	2	4	1	8	Low
85	Point	653045.12	896646.86	1.9	Peat	Granular	3.32	Thick Peat	3	2	1	6	Low
86	Point	653062.99	896626.85	1.0	Peat	Granular	3.87	Thin Peat	2	2	1	4	Negligible
87	Point	653093.45	896657.75	1.1	Peat	Granular	3.99	Thin Peat	2	2	1	4	Negligible
88	Point	653139.76	896669.57	0.0	Superficial	Granular	5.37	No Peat	0	4	1	0	None
89	Point	653134.41	896689.80	0.0	Superficial	Granular	4.92	No Peat	0	4	1	0	None
90	Point	653107.62	896706.78	0.0	Superficial	Granular	4.40	No Peat	0	4	1	0	None
91	Point	653140.01	896711.02	0.0	Superficial	Granular	4.56	No Peat	0	4	1	0	None
92	Point	653137.94	896723.22	0.0	Superficial	Granular	4.97	No Peat	0	4	1	0	None
93	Point	653138.69	896731.52	0.0	Superficial	Granular	4.47	No Peat	0	4	1	0	None
94	Point	653131.51	896736.39	0.0	Superficial	Granular	2.32	No Peat	0	2	1	0	None
95	Point	653102.61	896754.85	0.0	Superficial	Granular	4.23	No Peat	0	4	1	0	None
96	Point	653131.47	896770.25	0.0	Superficial	Granular	2.42	No Peat	0	2	1	0	None
97	Point	653139.53	896782.10	0.0	Superficial	Granular	2.15	No Peat	0	2	1	0	None
98	Point	653124.19	896786.43	0.0	Superficial	Granular	2.88	No Peat	0	2	1	0	None
99	Point	653128.69	896791.52	0.0	Superficial	Granular	2.20	No Peat	0	2	1	0	None
100	Point	653154.68	896779.35	0.0	Superficial	Granular	2.19	No Peat	0	2	1	0	None
101	Point	653128.69	896801.52	0.0	Superficial	Granular	2.05	No Peat	0	2	1	0	None
102	Point	653096.99	896804.54	0.0	Superficial	Granular	4.93	No Peat	0	4	1	0	None
103	Point	653125.13	896820.06	0.5	Peat	Rock	3.02	Peaty Soil	1	2	2	4	Negligible
104	Point	653118.91	896823.21	0.5	Peat	Rock	3.02	Peaty Soil	1	2	2	4	Negligible
105	Point	653109.90	896822.85	1.3	Peat	Granular	4.57	Thin Peat	2	4	1	8	Low
106	Point	653097.65	896820.63	1.2	Peat	Granular	5.52	Thin Peat	2	4	1	8	Low
107	Point	653088.08	896822.11	0.0	Superficial	Granular	6.19	No Peat	0	4	1	0	None
108	Point	653088.24	896832.78	2.0	Superficial	Rock	10.56	Thick Peat	3	6	2	36	High
109	Point	653099.72	896833.06	2.0	Peat	Granular	7.77	Thick Peat	3	4	1	12	Low
110	Point	653108.32	896831.72	2.0	Peat	Granular	5.19	Thick Peat	3	4	1	12	Low
111	Point	653118.92	896830.86	0.9	Peat	Granular	4.00	Thin Peat	2	4	1	8	Low
112	Point	653148.40	896831.32	0.0	Superficial	Granular	2.29	No Peat	0	2	1	0	None
113	Point	653117.95	896836.73	1.0	Peat	Rock	5.51	Thin Peat	2	4	2	16	Medium
114	Point	653108.96	896842.72	1.1	Peat	Granular	7.24	Thin Peat	2	4	1	8	Low
115	Point	653099.71	896843.62	1.8	Peat	Granular	12.43	Thick Peat	3	8	1	24	Medium

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
116	Point	653089.70	896841.24	1.9	Peat	Granular	14.66	Thick Peat	3	8	1	24	Medium
117	Point	653089.89	896851.22	2.0	Peat	Granular	12.47	Thick Peat	3	8	1	24	Medium
118	Point	653097.81	896852.13	2.0	Peat	Rock	14.99	Thick Peat	3	8	2	48	High
119	Point	653108.22	896851.55	1.8	Peat	Rock	10.31	Thick Peat	3	6	2	36	High
120	Point	653109.80	896861.32	2.1	Peat	Granular	14.57	Thick Peat	3	8	1	24	Medium
121	Point	653098.45	896861.19	2.0	Peat	Granular	14.60	Thick Peat	3	8	1	24	Medium
122	Point	653090.40	896861.78	1.2	Peat	Rock	10.15	Thin Peat	2	6	2	24	Medium
123	Point	653069.69	896861.57	1.0	Peat	Rock	9.02	Thin Peat	2	6	2	24	Medium
124	Point	653078.44	896872.18	0.8	Peat	Granular	9.30	Thin Peat	2	6	1	12	Low
125	Point	653089.72	896872.27	0.5	Peat	Granular	9.11	Peaty Soil	1	6	1	6	Low
126	Point	653098.63	896870.67	1.0	Peat	Granular	11.36	Thin Peat	2	6	1	12	Low
127	Point	653109.29	896870.72	1.3	Peat	Granular	15.30	Thin Peat	2	8	1	16	Medium
128	Point	653119.56	896871.99	2.0	Peat	Granular	13.74	Thick Peat	3	8	1	24	Medium
129	Point	653129.01	896870.55	2.1	Peat	Granular	8.34	Thick Peat	3	6	1	18	Medium
130	Point	653143.64	896878.12	1.4	Peat	Granular	10.78	Thin Peat	2	6	1	12	Low
131	Point	653128.35	896881.58	2.0	Peat	Granular	14.02	Thick Peat	3	8	1	24	Medium
132	Point	653117.57	896882.17	1.5	Peat	Granular	13.68	Thin Peat	2	8	1	16	Medium
133	Point	653113.34	896886.82	0.9	Peat	Rock	8.31	Thin Peat	2	6	2	24	Medium
134	Point	653109.62	896880.63	1.0	Peat	Rock	10.89	Thin Peat	2	6	2	24	Medium
135	Point	653098.34	896881.32	0.7	Peat	Rock	9.16	Thin Peat	2	6	2	24	Medium
136	Point	653088.54	896881.94	0.6	Peat	Granular	9.31	Thin Peat	2	6	1	12	Low
137	Point	653078.97	896881.26	0.0	Superficial	Granular	8.94	No Peat	0	6	1	0	None
138	Point	653069.29	896883.09	0.0	Superficial	Granular	6.93	No Peat	0	4	1	0	None
139	Point	653067.54	896891.34	0.8	Peat	Granular	6.09	Thin Peat	2	4	1	8	Low
140	Point	653079.53	896892.63	0.0	Superficial	Granular	7.81	No Peat	0	4	1	0	None
141	Point	653089.83	896892.01	0.0	Superficial	Granular	8.84	No Peat	0	6	1	0	None
142	Point	653098.68	896891.49	0.8	Peat	Rock	8.98	Thin Peat	2	6	2	24	Medium
143	Point	653107.54	896890.74	0.9	Peat	Granular	8.31	Thin Peat	2	6	1	12	Low
144	Point	653119.35	896891.14	1.1	Peat	Rock	9.26	Thin Peat	2	6	2	24	Medium
145	Point	653129.91	896892.30	1.3	Peat	Rock	13.27	Thin Peat	2	8	2	32	High
146	Point	653139.36	896892.91	1.2	Peat	Granular	15.83	Thin Peat	2	8	1	16	Medium
147	Point	653127.11	896902.27	1.5	Peat	Granular	7.70	Thin Peat	2	4	1	8	Low
148	Point	653118.64	896903.13	0.9	Peat	Granular	7.05	Thin Peat	2	4	1	8	Low
149	Point	653108.05	896901.69	0.0	Superficial	Granular	8.04	No Peat	0	6	1	0	None
150	Point	653097.97	896901.53	0.0	Superficial	Granular	8.50	No Peat	0	6	1	0	None
151	Point	653086.83	896902.70	1.2	Peat	Granular	7.66	Thin Peat	2	4	1	8	Low
152	Point	653076.90	896900.82	1.4	Peat	Granular	6.24	Thin Peat	2	4	1	8	Low
153	Point	653090.07	896910.36	1.0	Peat	Granular	6.33	Thin Peat	2	4	1	8	Low
154	Point	653099.20	896910.84	0.0	Superficial	Granular	7.57	No Peat	0	4	1	0	None
155	Point	653110.00	896909.84	0.0	Superficial	Granular	7.83	No Peat	0	4	1	0	None
156	Point	653119.98	896912.87	1.6	Peat	Granular	7.02	Thick Peat	3	4	1	12	Low
157	Point	653127.36	896924.07	1.6	Peat	Rock	6.60	Thick Peat	3	4	2	24	Medium
158	Point	653109.41	896921.28	1.2	Peat	Granular	6.87	Thin Peat	2	4	1	8	Low
159	Point	653097.70	896922.18	0.9	Peat	Rock	6.24	Thin Peat	2	4	2	16	Medium
160	Point	653166.97	896678.19	0.9	Peat	Rock	5.28	Thin Peat	2	4	2	16	Medium
161	Point	653198.54	896652.75	1.7	Peat	Rock	11.62	Thick Peat	3	6	2	36	High
162	Point	653171.13	896639.35	1.2	Peat	Granular	13.62	Thin Peat	2	8	1	16	Medium
163	Point	653136.88	896638.82	1.5	Peat	Granular	5.91	Thin Peat	2	4	1	8	Low
164	Point	653115.17	896646.56	0.6	Peat	Rock	4.10	Thin Peat	2	4	2	16	Medium
165	Point	652554.00	897391.00	0.2	Superficial	Granular	7.30	Peaty Soil	1	4	1	4	Negligible
166	Point	652454.00	897491.00	0.1	Superficial	Granular	3.91	Peaty Soil	1	2	1	2	Negligible
167	Point	652454.00	897391.00	0.8	Peat	Granular	4.82	Thin Peat	2	4	1	8	Low
168	Point	652354.00	897491.00	0.2	Superficial	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
169	Point	652254.00	897591.00	0.1	Superficial	Granular	0.65	Peaty Soil	1	1	1	1	Negligible
170	Point	652356.00	897383.00	0.9	Peat	Granular	3.76	Thin Peat	2	2	1	4	Negligible
171	Point	652251.00	897390.00	0.5	Peat	Granular	4.19	Peaty Soil	1	4	1	4	Negligible
172	Point	652153.00	897487.00	0.2	Superficial	Granular	3.68	Peaty Soil	1	2	1	2	Negligible
173	Point	652254.00	897491.00	0.4	Superficial	Granular	3.11	Peaty Soil	1	2	1	2	Negligible
174	Point	652054.00	897591.00	0.4	Superficial	Granular	3.60	Peaty Soil	1	2	1	2	Negligible
175	Point	652054.00	897691.00	0.2	Superficial	Granular	1.72	Peaty Soil	1	1	1	1	Negligible
176	Point	652154.00	897691.00	0.2	Superficial	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
177	Point	652154.00	897391.00	1.0	Peat	Granular	1.87	Thin Peat	2	1	1	2	Negligible
178	Point	652054.00	897491.00	0.4	Superficial	Granular	5.76	Peaty Soil	1	4	1	4	Negligible
179	Point	652050.00	897387.00	1.5	Peat	Granular	1.62	Thin Peat	2	1	1	2	Negligible
180	Point	651301.00	896648.00	0.7	Peat	Granular	2.91	Thin Peat	2	2	1	4	Negligible
181	Point	651231.00	896676.00	1.4	Peat	Granular	3.79	Thin Peat	2	2	1	4	Negligible
182	Point	651157.00	896676.00	0.0	Superficial	Granular	4.38	No Peat	0	4	1	0	None
183	Point	651157.00	896787.00	0.0	Superficial	Granular	4.08	No Peat	0	4	1	0	None
184	Point	649343.00	896673.00	0.0	Superficial	Granular	2.65	No Peat	0	2	1	0	None
185	Point	649420.00	896636.00	0.0	Superficial	Granular	6.70	No Peat	0	4	1	0	None
186	Point	649332.00	896782.00	0.0	Superficial	Granular	4.95	No Peat	0	4	1	0	None
187	Point	649454.00	896689.00	0.0	Superficial	Granular	4.38	No Peat	0	4	1	0	None
188	Point	649957.00	896691.00	3.0	Peat	Granular	1.96	Thick Peat	3	1	1	3	Negligible
189	Point	650001.00	896793.00	2.5	Peat	Granular	2.21	Thick Peat	3	2	1	6	Low
190	Point	650057.00	896885.00	3.3	Peat	Granular	3.27	Thick Peat	3	2	1	6	Low
191	Point	650052.00	896792.00	1.8	Peat	Granular	2.84	Thick Peat	3	2	1	6	Low
192	Point	650055.00	896695.00	2.5	Peat	Granular	0.70	Thick Peat	3	1	1	3	Negligible
193	Point	650155.00	896690.00	2.3	Peat	Granular	1.70	Thick Peat	3	1	1	3	Negligible
194	Point	650151.00	896790.00	3.0	Peat	Granular	3.06	Thick Peat	3	2	1	6	Low
195	Point	650157.00	896886.00	3.0	Peat	Granular	2.53	Thick Peat	3	2	1	6	Low
196	Point	650149.00	896992.00	2.5	Peat	Granular	3.65	Thick Peat	3	2	1	6	Low
197	Point	650058.00	896985.00	2.0	Peat	Granular	4.63	Thick Peat	3	4	1	12	Low
198	Point	650158.00	897086.00	1.9	Peat	Granular	5.56	Thick Peat	3	4	1	12	Low
199	Point	650157.00	897176.00	1.8	Peat	Granular	7.02	Thick Peat	3	4	1	12	Low
200	Point	650262.00	897191.00	2.5	Peat	Granular	2.03	Thick Peat	3	2	1	6	Low
201	Point	650249.00	897094.00	0.6	Peat	Granular	7.17	Thin Peat	2	4	1	8	Low
202	Point	650247.00	896991.00	0.5	Peat	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
203	Point	650252.00	896896.00	1.6	Peat	Granular	4.05	Thick Peat	3	4	1	12	Low
204	Point	650263.00	896786.00	2.5	Peat	Granular	3.84	Thick Peat	3	2	1	6	Low
205	Point	650307.00	896727.00	2.0	Peat	Granular	2.70	Thick Peat	3	2	1	6	Low
206	Point	650255.00	896689.00	3.1	Peat	Granular	2.54	Thick Peat	3	2	1	6	Low
207	Point	650372.00	896682.00	0.9	Peat	Granular	6.16	Thin Peat	2	4	1	8	Low
208	Point	652755.00	896689.00	1.7	Peat	Granular	7.40	Thick Peat	3	4	1	12	Low
209	Point	652756.00	896790.00	1.6	Peat	Granular	6.21	Thick Peat	3	4	1	12	Low
210	Point	652756.00	896891.00	1.4	Peat	Granular	6.20	Thin Peat	2	4	1	8	Low
211	Point	652754.00	896991.00	1.2	Peat	Granular	5.66	Thin Peat	2	4	1	8	Low
212	Point	652754.00	897091.00	0.4	Superficial	Granular	6.44	Peaty Soil	1	4	1	4	Negligible
213	Point	652757.00	897191.00	0.3	Superficial	Granular	5.52	Peaty Soil	1	4	1	4	Negligible
214	Point	652654.00	897291.00	0.3	Superficial	Granular	10.61	Peaty Soil	1	6	1	6	Low
215	Point	652697.00	897203.00	0.9	Peat	Granular	7.51	Thin Peat	2	4	1	8	Low
216	Point	652049.00	897289.00	2.1	Peat	Granular	1.78	Thick Peat	3	1	1	3	Negligible
217	Point	652155.00	897288.00	4.0	Peat	Granular	1.59	Thick Peat	3	1	1	3	Negligible
218	Point	652253.00	897291.00	4.0	Peat	Granular	2.22	Thick Peat	3	2	1	6	Low
219	Point	652252.00	897188.00	1.7	Peat	Granular	3.89	Thick Peat	3	2	1	6	Low
220	Point	652154.00	897191.00	0.9	Peat	Granular	2.92	Thin Peat	2	2	1	4	Negligible
221	Point	652058.00	897193.00	1.6	Peat	Granular	2.79	Thick Peat	3	2	1	6	Low
222	Point	652055.00	897096.00	0.6	Peat	Granular	6.70	Thin Peat	2	4	1	8	Low
223	Point	652154.00	897085.00	1.1	Peat	Granular	11.22	Thin Peat	2	6	1	12	Low
224	Point	652154.00	896993.00	1.2	Peat	Granular	10.59	Thin Peat	2	6	1	12	Low
225	Point	652251.00	896988.00	0.9	Peat	Granular	13.19	Thin Peat	2	8	1	16	Medium
226	Point	652254.00	897091.00	0.4	Superficial	Granular	11.58	Peaty Soil	1	6	1	6	Low
227	Point	652354.00	897091.00	0.9	Peat	Granular	20.68	Thin Peat	2	8	1	16	Medium
228	Point	652355.00	897188.00	1.0	Peat	Granular	9.54	Thin Peat	2	6	1	12	Low
229	Point	652354.00	897287.00	1.6	Peat	Granular	4.92	Thick Peat	3	4	1	12	Low
230	Point	652454.00	897291.00	0.2	Superficial	Rock	9.09	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
231	Point	652462.00	897280.00	0.8	Peat	Granular	12.98	Thin Peat	2	8	1	16	Medium
232	Point	652558.00	897284.00	0.7	Peat	Granular	11.02	Thin Peat	2	6	1	12	Low
233	Point	652643.00	897189.00	0.5	Peat	Granular	8.66	Peaty Soil	1	6	1	6	Low
234	Point	652554.00	897191.00	0.7	Peat	Granular	11.00	Thin Peat	2	6	1	12	Low
235	Point	652454.00	897191.00	0.9	Peat	Rock	9.45	Thin Peat	2	6	2	24	Medium
236	Point	652454.00	897091.00	1.3	Peat	Granular	11.24	Thin Peat	2	6	1	12	Low
237	Point	652554.00	897091.00	0.8	Peat	Granular	8.31	Thin Peat	2	6	1	12	Low
238	Point	652651.00	897087.00	0.5	Peat	Granular	6.19	Peaty Soil	1	4	1	4	Negligible
239	Point	652654.00	896991.00	0.4	Superficial	Granular	8.44	Peaty Soil	1	6	1	6	Low
240	Point	652554.00	896991.00	0.7	Peat	Granular	7.15	Thin Peat	2	4	1	8	Low
241	Point	652455.00	896991.00	0.8	Peat	Granular	7.59	Thin Peat	2	4	1	8	Low
242	Point	652355.00	896991.00	1.8	Peat	Granular	6.98	Thick Peat	3	4	1	12	Low
243	Point	652255.00	896891.00	1.7	Peat	Granular	8.79	Thick Peat	3	6	1	18	Medium
244	Point	652154.00	896891.00	0.9	Peat	Granular	19.92	Thin Peat	2	8	1	16	Medium
245	Point	652352.00	896887.00	0.9	Peat	Rock	8.57	Thin Peat	2	6	2	24	Medium
246	Point	652450.00	896883.00	0.8	Peat	Granular	15.70	Thin Peat	2	8	1	16	Medium
247	Point	652554.00	896891.00	0.9	Peat	Granular	7.03	Thin Peat	2	4	1	8	Low
248	Point	652654.00	896891.00	1.2	Peat	Granular	9.66	Thin Peat	2	6	1	12	Low
249	Point	652654.00	896791.00	0.9	Peat	Granular	9.69	Thin Peat	2	6	1	12	Low
250	Point	652556.00	896785.00	1.1	Peat	Granular	8.01	Thin Peat	2	6	1	12	Low
251	Point	652464.00	896789.00	1.2	Peat	Granular	7.32	Thin Peat	2	4	1	8	Low
252	Point	652363.00	896794.00	1.2	Peat	Rock	9.61	Thin Peat	2	6	2	24	Medium
253	Point	652258.00	896792.00	1.0	Peat	Rock	12.75	Thin Peat	2	8	2	32	High
254	Point	652154.00	896791.00	1.4	Peat	Granular	11.03	Thin Peat	2	6	1	12	Low
255	Point	652158.00	896697.00	1.5	Peat	Granular	11.38	Thin Peat	2	6	1	12	Low
256	Point	652255.00	896694.00	1.0	Peat	Rock	9.63	Thin Peat	2	6	2	24	Medium
257	Point	652352.00	896677.00	1.0	Peat	Granular	7.98	Thin Peat	2	4	1	8	Low
258	Point	652453.00	896690.00	1.0	Peat	Granular	6.14	Thin Peat	2	4	1	8	Low
259	Point	652554.00	896691.00	1.7	Peat	Granular	8.30	Thick Peat	3	6	1	18	Medium
260	Point	652654.00	896693.00	0.8	Peat	Granular	9.22	Thin Peat	2	6	1	12	Low
261	Point	653349.00	896682.00	1.7	Peat	Granular	6.57	Thick Peat	3	4	1	12	Low
262	Point	653257.00	896691.00	1.3	Peat	Granular	8.70	Thin Peat	2	6	1	12	Low
263	Point	653174.00	896677.00	1.2	Peat	Granular	5.28	Thin Peat	2	4	1	8	Low
264	Point	653131.00	896694.00	0.0	Superficial	Granular	4.92	No Peat	0	4	1	0	None
265	Point	653214.00	896729.00	1.2	Peat	Granular	2.64	Thin Peat	2	2	1	4	Negligible
266	Point	653163.00	896779.00	0.3	Peat	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
267	Point	653255.00	896785.00	1.8	Peat	Granular	5.06	Thick Peat	3	4	1	12	Low
268	Point	653343.00	896795.00	1.2	Peat	Granular	5.77	Thin Peat	2	4	1	8	Low
269	Point	653355.00	896897.00	0.0	Superficial	Granular	8.01	No Peat	0	6	1	0	None
270	Point	653360.00	896992.00	0.0	Superficial	Granular	10.18	No Peat	0	6	1	0	None
271	Point	653290.00	896978.00	0.0	Superficial	Granular	18.60	No Peat	0	8	1	0	None
272	Point	653157.00	896978.00	0.0	Superficial	Granular	30.83	No Peat	0	8	1	0	None
273	Point	653253.00	896938.00	0.0	Superficial	Granular	8.31	No Peat	0	6	1	0	None
274	Point	653254.00	896895.00	1.2	Peat	Granular	5.28	Thin Peat	2	4	1	8	Low
275	Point	653157.00	896881.00	1.2	Peat	Granular	5.87	Thin Peat	2	4	1	8	Low
276	Point	653059.00	896991.00	0.0	Superficial	Granular	4.64	No Peat	0	4	1	0	None
277	Point	653053.00	896893.00	0.4	Peat	Granular	5.36	Peaty Soil	1	4	1	4	Negligible
278	Point	652956.00	896890.00	2.3	Peat	Granular	4.97	Thick Peat	3	4	1	12	Low
279	Point	652946.00	896990.00	0.9	Peat	Granular	6.10	Thin Peat	2	4	1	8	Low
280	Point	652956.00	897045.00	0.4	Peat	Granular	5.09	Peaty Soil	1	4	1	4	Negligible
281	Point	652949.00	897080.00	0.0	Superficial	Granular	5.84	No Peat	0	4	1	0	None
282	Point	652897.00	897104.00	0.8	Peat	Granular	8.92	Thin Peat	2	6	1	12	Low
283	Point	652861.00	897081.00	1.1	Peat	Granular	6.94	Thin Peat	2	4	1	8	Low
284	Point	652856.00	896986.00	0.9	Peat	Granular	21.05	Thin Peat	2	8	1	16	Medium
285	Point	652897.00	896888.00	2.4	Peat	Granular	11.09	Thick Peat	3	6	1	18	Medium
286	Point	652877.00	896787.00	1.4	Peat	Granular	10.47	Thin Peat	2	6	1	12	Low
287	Point	652955.00	896783.00	0.0	Superficial	Granular	6.48	No Peat	0	4	1	0	None
288	Point	653050.00	896784.00	0.0	Superficial	Granular	5.41	No Peat	0	4	1	0	None
289	Point	653047.00	896695.00	1.9	Peat	Granular	3.19	Thick Peat	3	2	1	6	Low
290	Point	652946.00	896690.00	1.8	Peat	Granular	4.41	Thick Peat	3	4	1	12	Low
291	Point	652859.00	896685.00	1.0	Peat	Granular	6.29	Thin Peat	2	4	1	8	Low
292	Point	650183.57	896107.62	0.0	Superficial	Granular	3.79	No Peat	0	2	1	0	None
293	Point	650212.37	896123.38	0.0	Superficial	Granular	4.25	No Peat	0	4	1	0	None
294	Point	650237.27	896132.19	0.0	Superficial	Granular	5.78	No Peat	0	4	1	0	None
295	Point	650205.02	896142.92	0.1	Superficial	Granular	3.56	Peaty Soil	1	2	1	2	Negligible
296	Point	650180.79	896155.53	0.1	Superficial	Granular	3.57	Peaty Soil	1	2	1	2	Negligible
297	Point	650180.36	896149.51	0.1	Superficial	Granular	3.57	Peaty Soil	1	2	1	2	Negligible
298	Point	650167.58	896151.76	0.1	Superficial	Granular	3.76	Peaty Soil	1	2	1	2	Negligible
299	Point	650157.93	896152.38	0.1	Superficial	Granular	4.20	Peaty Soil	1	4	1	4	Negligible
300	Point	650146.45	896152.68	0.3	Superficial	Granular	4.47	Peaty Soil	1	4	1	4	Negligible
301	Point	650150.38	896150.45	0.2	Superficial	Granular	4.47	Peaty Soil	1	4	1	4	Negligible
302	Point	650140.19	896149.95	0.2	Superficial	Granular	4.46	Peaty Soil	1	4	1	4	Negligible
303	Point	650137.01	896141.35	0.1	Superficial	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
304	Point	650128.02	896141.27	0.3	Superficial	Granular	4.89	Peaty Soil	1	4	1	4	Negligible
305	Point	650116.20	896141.69	0.1	Superficial	Granular	4.69	Peaty Soil	1	4	1	4	Negligible
306	Point	650107.81	896150.48	0.1	Superficial	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
307	Point	650079.02	896161.61	0.1	Superficial	Granular	3.86	Peaty Soil	1	2	1	2	Negligible
308	Point	650075.13	896147.95	0.1	Superficial	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
309	Point	650069.26	896153.14	0.1	Superficial	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
310	Point	650061.10	896138.57	0.1	Superficial	Granular	4.07	Peaty Soil	1	4	1	4	Negligible
311	Point	650029.06	896128.89	0.5	Peat	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
312	Point	650017.73	896132.43	0.1	Superficial	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
313	Point	650020.57	896118.63	0.1	Superficial	Granular	4.33	Peaty Soil	1	4	1	4	Negligible
314	Point	650099.50	896132.90	0.1	Superficial	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
315	Point	650110.13	896162.59	0.1	Superficial	Granular	3.54	Peaty Soil	1	2	1	2	Negligible
316	Point	650119.48	896150.63	0.1	Superficial	Granular	4.12	Peaty Soil	1	4	1	4	Negligible
317	Point	650119.92	896163.31	0.1	Superficial	Granular	3.47	Peaty Soil	1	2	1	2	Negligible
318	Point	650128.87	896151.68	0.1	Superficial	Granular	4.30	Peaty Soil	1	4	1	4	Negligible
319	Point	650129.38	896162.76	0.1	Superficial	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
320	Point	650119.61	896174.14	0.1	Superficial	Granular	3.20	Peaty Soil	1	2	1	2	Negligible
321	Point	650138.68	896179.25	0.1	Superficial	Granular	3.65	Peaty Soil	1	2	1	2	Negligible
322	Point	650140.87	896170.85	0.2	Superficial	Granular	3.35	Peaty Soil	1	2	1	2	Negligible
323	Point	650137.73	896159.76	0.1	Superficial	Granular	3.63	Peaty Soil	1	2	1	2	Negligible
324	Point	650150.90	896160.54	0.2	Superficial	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
325	Point	650149.89	896173.10	0.2	Superficial	Granular	3.60	Peaty Soil	1	2	1	2	Negligible
326	Point	650147.63	896181.68	0.1	Superficial	Granular	4.20	Peaty Soil	1	4	1	4	Negligible
327	Point	650153.05	896183.32	0.1	Superficial	Granular	4.20	Peaty Soil	1	4	1	4	Negligible
328	Point	650159.86	896170.82	0.1	Superficial	Granular	4.14	Peaty Soil	1	4	1	4	Negligible
329	Point	650160.24	896161.14	0.1	Superficial	Granular	3.94	Peaty Soil	1	2	1	2	Negligible
330	Point	650170.39	896162.94	0.2	Superficial	Granular	4.17	Peaty Soil	1	4	1	4	Negligible
331	Point	650168.33	896169.26	0.1	Superficial	Granular	4.64	Peaty Soil	1	4	1	4	Negligible
332	Point	650169.03	896182.98	0.1	Superficial	Granular	4.80	Peaty Soil	1	4	1	4	Negligible
333	Point	650171.34	896179.61	0.4	Peat	Granular	4.80	Peaty Soil	1	4	1	4	Negligible
334	Point	650178.37	896182.01	0.8	Peat	Granular	4.78	Thin Peat	2	4	1	8	Low
335	Point	650158.02	896183.03	0.2	Superficial	Granular	4.68	Peaty Soil	1	4	1	4	Negligible
336	Point	650149.76	896191.32	0.1	Superficial	Granular	4.69	Peaty Soil	1	4	1	4	Negligible
337	Point	650158.46	896194.33	0.2	Superficial	Granular	4.83	Peaty Soil	1	4	1	4	Negligible
338	Point	650159.53	896203.77	0.2	Superficial	Granular	4.53	Peaty Soil	1	4	1	4	Negligible
339	Point	650164.29	896193.71	0.1	Superficial	Granular	4.83	Peaty Soil	1	4	1	4	Negligible
340	Point	650169.04	896193.57	0.1	Superficial	Granular	4.77	Peaty Soil	1	4	1	4	Negligible
341	Point	650178.08	896170.10	0.7	Peat	Granular	4.73	Thin Peat	2	4	1	8	Low
342	Point	650177.85	896159.07	0.1	Superficial	Granular	4.19	Peaty Soil	1	4	1	4	Negligible
343	Point	650189.24	896162.86	0.4	Peat	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
344	Point	650188.07	896170.41	0.9	Peat	Granular	4.56	Thin Peat	2	4	1	8	Low
345	Point	650189.35	896181.71	0.1	Superficial	Granular	4.67	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
346	Point	650189.15	896193.65	1.0	Peat	Granular	4.24	Thin Peat	2	4	1	8	Low
347	Point	650177.30	896194.17	0.8	Peat	Granular	4.58	Thin Peat	2	4	1	8	Low
348	Point	650165.77	896201.29	0.1	Superficial	Granular	4.53	Peaty Soil	1	4	1	4	Negligible
349	Point	650169.55	896212.99	0.1	Superficial	Granular	4.24	Peaty Soil	1	4	1	4	Negligible
350	Point	650178.91	896211.01	0.3	Superficial	Granular	4.16	Peaty Soil	1	4	1	4	Negligible
351	Point	650181.46	896201.12	0.6	Peat	Granular	4.16	Thin Peat	2	4	1	8	Low
352	Point	650190.12	896199.91	0.9	Peat	Granular	3.84	Thin Peat	2	2	1	4	Negligible
353	Point	650198.64	896194.82	1.3	Peat	Granular	3.93	Thin Peat	2	2	1	4	Negligible
354	Point	650199.66	896191.19	1.8	Peat	Granular	3.93	Thick Peat	3	2	1	6	Low
355	Point	650201.22	896181.56	1.2	Peat	Granular	4.34	Thin Peat	2	4	1	8	Low
356	Point	650200.87	896171.46	0.8	Peat	Granular	4.27	Thin Peat	2	4	1	8	Low
357	Point	650210.12	896167.39	0.9	Peat	Granular	3.81	Thin Peat	2	2	1	4	Negligible
358	Point	650206.31	896180.74	1.4	Peat	Granular	3.90	Thin Peat	2	2	1	4	Negligible
359	Point	650199.38	896220.13	0.1	Superficial	Granular	4.17	Peaty Soil	1	4	1	4	Negligible
360	Point	650190.63	896235.35	0.7	Peat	Granular	4.39	Thin Peat	2	4	1	8	Low
361	Point	650193.22	896268.48	0.6	Peat	Granular	2.39	Thin Peat	2	2	1	4	Negligible
362	Point	650183.59	896280.17	0.3	Superficial	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
363	Point	650193.63	896298.07	0.5	Peat	Granular	2.90	Peaty Soil	1	2	1	2	Negligible
364	Point	650184.78	896296.69	0.3	Superficial	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
365	Point	650177.40	896297.41	0.5	Superficial	Granular	2.84	Peaty Soil	1	2	1	2	Negligible
366	Point	650176.33	896307.25	0.6	Peat	Granular	2.76	Thin Peat	2	2	1	4	Negligible
367	Point	650186.41	896308.18	0.5	Peat	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
368	Point	650196.64	896309.24	0.8	Rock	Granular	2.88	Thin Peat	2	2	1	4	Negligible
369	Point	650205.82	896320.17	0.9	Peat	Granular	2.84	Thin Peat	2	2	1	4	Negligible
370	Point	650196.04	896318.17	0.9	Peat	Granular	2.84	Thin Peat	2	2	1	4	Negligible
371	Point	650185.00	896316.57	0.5	Peat	Granular	2.76	Peaty Soil	1	2	1	2	Negligible
372	Point	650171.49	896312.24	0.8	Peat	Granular	2.68	Thin Peat	2	2	1	4	Negligible
373	Point	650176.85	896318.20	0.8	Peat	Granular	2.66	Thin Peat	2	2	1	4	Negligible
374	Point	650186.41	896328.92	0.3	Superficial	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
375	Point	650185.11	896339.61	0.9	Peat	Granular	3.19	Thin Peat	2	2	1	4	Negligible
376	Point	650185.25	896349.26	0.8	Peat	Rock	3.76	Thin Peat	2	2	2	8	Low
377	Point	650188.84	896358.96	0.8	Peat	Granular	3.83	Thin Peat	2	2	1	4	Negligible
378	Point	650186.07	896368.37	0.9	Peat	Granular	3.70	Thin Peat	2	2	1	4	Negligible
379	Point	650196.33	896369.42	0.9	Peat	Rock	3.71	Thin Peat	2	2	2	8	Low
380	Point	650197.61	896361.19	0.9	Peat	Granular	3.85	Thin Peat	2	2	1	4	Negligible
381	Point	650198.09	896347.80	0.8	Peat	Granular	3.85	Thin Peat	2	2	1	4	Negligible
382	Point	650195.52	896336.90	0.9	Peat	Granular	3.34	Thin Peat	2	2	1	4	Negligible
383	Point	650196.86	896326.60	0.9	Peat	Granular	2.84	Thin Peat	2	2	1	4	Negligible
384	Point	650207.98	896329.14	1.0	Peat	Granular	3.40	Thin Peat	2	2	1	4	Negligible
385	Point	650203.67	896342.47	1.0	Peat	Granular	3.53	Thin Peat	2	2	1	4	Negligible
386	Point	650207.07	896350.35	1.1	Peat	Granular	3.85	Thin Peat	2	2	1	4	Negligible
387	Point	650203.06	896359.69	0.7	Peat	Granular	3.85	Thin Peat	2	2	1	4	Negligible
388	Point	650204.74	896366.54	1.3	Peat	Granular	3.85	Thin Peat	2	2	1	4	Negligible
389	Point	650220.15	896369.60	0.1	Superficial	Granular	3.25	Peaty Soil	1	2	1	2	Negligible
390	Point	650215.51	896355.62	0.7	Peat	Granular	3.85	Thin Peat	2	2	1	4	Negligible
391	Point	650216.94	896346.12	0.1	Superficial	Granular	3.94	Peaty Soil	1	2	1	2	Negligible
392	Point	650216.43	896335.86	0.9	Peat	Granular	3.84	Thin Peat	2	2	1	4	Negligible
393	Point	650219.21	896325.24	1.1	Peat	Granular	3.33	Thin Peat	2	2	1	4	Negligible
394	Point	650226.80	896320.15	0.1	Superficial	Granular	3.80	Peaty Soil	1	2	1	2	Negligible
395	Point	650198.88	896221.05	0.9	Peat	Granular	4.17	Thin Peat	2	4	1	8	Low
396	Point	650192.12	896266.83	0.0	Superficial	Granular	2.39	No Peat	0	2	1	0	None
397	Point	650187.63	896299.99	0.0	Superficial	Granular	2.90	No Peat	0	2	1	0	None
398	Point	650176.27	896308.02	0.0	Superficial	Granular	2.76	No Peat	0	2	1	0	None
399	Point	650176.27	896318.02	0.0	Superficial	Granular	2.66	No Peat	0	2	1	0	None
400	Point	650140.09	896351.26	0.0	Superficial	Granular	3.23	No Peat	0	2	1	0	None
401	Point	650123.53	896397.17	0.9	Peat	Granular	2.98	Thin Peat	2	2	1	4	Negligible
402	Point	650119.85	896447.04	1.8	Peat	Granular	2.32	Thick Peat	3	2	1	6	Low
403	Point	650118.69	896471.52	1.8	Peat	Rock	2.38	Thick Peat	3	2	2	12	Low
404	Point	650116.17	896496.90	1.9	Peat	Rock	3.25	Thick Peat	3	2	2	12	Low
405	Point	650112.49	896546.76	1.7	Superficial	Rock	2.32	Thick Peat	3	2	2	12	Low
406	Point	650110.77	896598.55	2.1	Peat	Rock	1.98	Thick Peat	3	1	2	6	Low
407	Point	650136.04	896603.68	2.4	Peat	Rock	1.93	Thick Peat	3	1	2	6	Low
408	Point	650137.12	896553.59	1.7	Peat	Rock	2.30	Thick Peat	3	2	2	12	Low
409	Point	650144.88	896502.40	1.7	Peat	Rock	2.85	Thick Peat	3	2	2	12	Low
410	Point	650148.07	896404.34	1.0	Peat	Rock	2.88	Thin Peat	2	2	2	8	Low
411	Point	650166.83	896359.05	0.0	Superficial	Granular	3.65	No Peat	0	2	1	0	None
412	Point	650196.27	896298.02	0.0	Superficial	Granular	2.88	No Peat	0	2	1	0	None
413	Point	650220.08	896230.78	0.9	Peat	Rock	4.47	Thin Peat	2	4	2	16	Medium
414	Point	650232.86	896180.37	0.0	Superficial	Granular	3.16	No Peat	0	2	1	0	None
415	Point	650231.16	896181.71	0.0	Superficial	Granular	3.16	No Peat	0	2	1	0	None
416	Point	650188.49	896237.39	0.0	Superficial	Granular	4.35	No Peat	0	4	1	0	None
417	Point	650183.99	896286.33	0.5	Peat	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
418	Point	650170.11	896297.33	0.0	Peat	Granular	2.74	No Peat	0	2	1	0	None
419	Point	650150.68	896327.93	0.4	Peat	Granular	2.71	Peaty Soil	1	2	1	2	Negligible
420	Point	650123.07	896369.84	1.1	Peat	Granular	3.34	Thin Peat	2	2	1	4	Negligible
421	Point	650118.74	896405.93	1.3	Peat	Granular	2.98	Thin Peat	2	2	1	4	Negligible
422	Point	650114.37	896466.62	1.2	Peat	Granular	2.22	Thin Peat	2	2	1	4	Negligible
423	Point	650109.76	896517.42	1.8	Peat	Granular	2.64	Thick Peat	3	2	1	6	Low
424	Point	650106.59	896565.62	1.8	Peat	Granular	2.32	Thick Peat	3	2	1	6	Low
425	Point	650102.21	896614.62	2.3	Peat	Granular	2.15	Thick Peat	3	2	1	6	Low
426	Point	650080.41	896586.05	1.8	Peat	Granular	1.49	Thick Peat	3	1	1	3	Negligible
427	Point	650084.49	896535.03	1.8	Peat	Granular	2.98	Thick Peat	3	2	1	6	Low
428	Point	650090.25	896482.22	1.8	Peat	Granular	3.73	Thick Peat	3	2	1	6	Low
429	Point	650113.89	896336.55	0.0	Superficial	Granular	2.54	No Peat	0	2	1	0	None
430	Point	650143.01	896298.90	0.0	Superficial	Granular	2.74	No Peat	0	2	1	0	None
431	Point	650165.04	896254.77	0.0	Superficial	Granular	3.12	No Peat	0	2	1	0	None
432	Point	650014.03	896150.37	0.7	Peat	Granular	2.97	Thin Peat	2	2	1	4	Negligible
433	Point	650010.34	896122.24	0.2	Superficial	Granular	4.64	Peaty Soil	1	4	1	4	Negligible
434	Point	650002.50	896122.47	0.3	Superficial	Granular	4.75	Peaty Soil	1	4	1	4	Negligible
435	Point	649972.80	896128.15	0.8	Peat	Granular	3.28	Thin Peat	2	2	1	4	Negligible
436	Point	649984.10	896109.87	0.3	Superficial	Granular	4.32	Peaty Soil	1	4	1	4	Negligible
437	Point	649967.43	896085.44	0.9	Peat	Granular	3.99	Thin Peat	2	2	1	4	Negligible
438	Point	650003.99	896083.77	0.2	Superficial	Granular	3.76	Peaty Soil	1	2	1	2	Negligible
439	Point	650055.62	896171.78	0.1	Superficial	Granular	3.65	Peaty Soil	1	2	1	2	Negligible
440	Point	650101.18	896189.68	0.2	Superficial	Granular	3.77	Peaty Soil	1	2	1	2	Negligible
441	Point	650143.55	896212.20	0.2	Superficial	Granular	3.88	Peaty Soil	1	2	1	2	Negligible
442	Point	650105.37	896390.87	1.7	Peat	Granular	3.19	Thick Peat	3	2	1	6	Low
443	Point	650110.54	896402.13	1.9	Peat	Granular	3.01	Thick Peat	3	2	1	6	Low
444	Point	650108.19	896413.01	1.9	Peat	Granular	3.09	Thick Peat	3	2	1	6	Low
445	Point	650120.13	896415.17	1.8	Peat	Granular	2.98	Thick Peat	3	2	1	6	Low
446	Point	650108.20	896423.94	1.4	Peat	Granular	3.41	Thin Peat	2	2	1	4	Negligible
447	Point	650108.79	896433.06	1.8	Peat	Granular	3.58	Thick Peat	3	2	1	6	Low
448	Point	650106.81	896443.41	2.1	Peat	Granular	3.21	Thick Peat	3	2	1	6	Low
449	Point	650110.01	896452.51	1.9	Peat	Granular	2.50	Thick Peat	3	2	1	6	Low
450	Point	650107.09	896461.68	1.8	Peat	Rock	2.22	Thick Peat	3	2	2	12	Low
451	Point	650098.60	896460.81	1.8	Superficial	Granular	2.37	Thick Peat	3	2	1	6	Low
452	Point	650098.62	896451.05	1.3	Peat	Granular	2.71	Thin Peat	2	2	1	4	Negligible
453	Point	650098.91	896440.76	1.4	Superficial	Granular	3.40	Thin Peat	2	2	1	4	Negligible
454	Point	650099.32	896433.12	1.9	Peat	Granular	3.58	Thick Peat	3	2	1	6	Low
455	Point	650099.09	896420.41	2.0	Peat	Granular	3.54	Thick Peat	3	2	1	6	Low
456	Point	650098.55	896409.55	2.1	Peat	Granular	3.23	Thick Peat	3	2	1	6	Low
457	Point	650098.60	896399.68	2.0	Peat	Granular	3.06	Thick Peat	3	2	1	6	Low
458	Point	650099.60	896390.23	2.2	Peat	Granular	3.19	Thick Peat	3	2	1	6	Low
459	Point	650093.55	896385.78	2.3	Peat	Rock	3.20	Thick Peat	3	2	2	12	Low
460	Point	650089.53	896392.75	2.4	Peat	Granular	3.19	Thick Peat	3	2	1	6	Low

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
461	Point	650088.69	896401.52	2.1	Peat	Granular	3.18	Thick Peat	3	2	1	6	Low
462	Point	650087.91	896413.60	1.8	Peat	Granular	3.38	Thick Peat	3	2	1	6	Low
463	Point	650088.04	896423.77	1.8	Peat	Granular	3.58	Thick Peat	3	2	1	6	Low
464	Point	650087.37	896432.22	1.8	Peat	Granular	3.58	Thick Peat	3	2	1	6	Low
465	Point	650093.18	896438.28	1.7	Peat	Granular	3.53	Thick Peat	3	2	1	6	Low
466	Point	650086.19	896441.84	1.9	Peat	Granular	3.53	Thick Peat	3	2	1	6	Low
467	Point	650087.34	896453.34	2.0	Peat	Granular	2.97	Thick Peat	3	2	1	6	Low
468	Point	650087.22	896462.50	2.0	Peat	Granular	2.62	Thick Peat	3	2	1	6	Low
469	Point	650078.22	896461.88	1.9	Peat	Granular	3.11	Thick Peat	3	2	1	6	Low
470	Point	650079.37	896451.80	2.0	Peat	Granular	3.23	Thick Peat	3	2	1	6	Low
471	Point	650078.69	896440.07	1.9	Peat	Granular	3.48	Thick Peat	3	2	1	6	Low
472	Point	650078.07	896429.19	1.9	Peat	Granular	3.48	Thick Peat	3	2	1	6	Low
473	Point	650079.48	896419.32	2.0	Superficial	Granular	3.49	Thick Peat	3	2	1	6	Low
474	Point	650081.37	896409.95	1.9	Peat	Granular	3.43	Thick Peat	3	2	1	6	Low
475	Point	650079.49	896400.32	2.0	Peat	Granular	3.17	Thick Peat	3	2	1	6	Low
476	Point	650079.69	896390.68	1.9	Peat	Granular	3.00	Thick Peat	3	2	1	6	Low
477	Point	650068.62	896392.39	1.9	Peat	Granular	2.89	Thick Peat	3	2	1	6	Low
478	Point	650070.68	896404.36	1.9	Peat	Granular	3.14	Thick Peat	3	2	1	6	Low
479	Point	650068.25	896413.48	1.9	Peat	Granular	3.50	Thick Peat	3	2	1	6	Low
480	Point	650064.30	896422.49	1.9	Peat	Granular	3.71	Thick Peat	3	2	1	6	Low
481	Point	650070.11	896432.01	1.9	Peat	Granular	3.45	Thick Peat	3	2	1	6	Low
482	Point	650069.97	896442.01	2.0	Peat	Granular	3.43	Thick Peat	3	2	1	6	Low
483	Point	650070.35	896450.83	1.9	Peat	Granular	3.50	Thick Peat	3	2	1	6	Low
484	Point	650177.16	896388.14	0.9	Peat	Rock	2.77	Thin Peat	2	2	2	8	Low
485	Point	650176.27	896398.02	0.9	Peat	Rock	2.70	Thin Peat	2	2	2	8	Low
486	Point	650176.41	896408.05	0.9	Peat	Granular	2.75	Thin Peat	2	2	1	4	Negligible
487	Point	650176.27	896418.02	0.7	Peat	Rock	2.73	Thin Peat	2	2	2	8	Low
488	Point	650168.69	896421.52	0.8	Peat	Rock	2.76	Thin Peat	2	2	2	8	Low
489	Point	650158.01	896420.56	1.2	Peat	Rock	2.79	Thin Peat	2	2	2	8	Low
490	Point	650149.62	896421.47	0.0	Superficial	Granular	2.88	No Peat	0	2	1	0	None
491	Point	650148.48	896411.16	0.0	Superficial	Granular	2.88	No Peat	0	2	1	0	None
492	Point	650138.03	896410.77	1.3	Peat	Rock	2.94	Thin Peat	2	2	2	8	Low
493	Point	650127.21	896410.96	1.6	Peat	Granular	2.94	Thick Peat	3	2	1	6	Low
494	Point	650128.69	896421.52	1.7	Peat	Granular	3.13	Thick Peat	3	2	1	6	Low
495	Point	650138.69	896421.52	1.1	Peat	Granular	3.00	Thin Peat	2	2	1	4	Negligible
496	Point	650129.26	896433.28	2.0	Peat	Rock	3.31	Thick Peat	3	2	2	12	Low
497	Point	650140.14	896430.62	1.3	Peat	Granular	2.99	Thin Peat	2	2	1	4	Negligible
498	Point	650150.39	896432.83	0.5	Peat	Granular	2.74	Peaty Soil	1	2	1	2	Negligible
499	Point	650159.54	896431.41	1.0	Peat	Rock	2.64	Thin Peat	2	2	2	8	Low
500	Point	650168.63	896432.78	0.9	Peat	Rock	2.61	Thin Peat	2	2	2	8	Low
501	Point	650168.58	896441.91	0.0	Superficial	Granular	2.45	No Peat	0	2	1	0	None
502	Point	650157.60	896442.28	1.3	Peat	Rock	2.43	Thin Peat	2	2	2	8	Low
503	Point	650148.11	896441.73	1.1	Peat	Rock	2.44	Thin Peat	2	2	2	8	Low
504	Point	650138.97	896441.72	1.8	Peat	Granular	2.56	Thick Peat	3	2	1	6	Low
505	Point	650128.72	896440.64	1.6	Peat	Rock	2.78	Thick Peat	3	2	2	12	Low
506	Point	650128.25	896453.92	1.8	Peat	Rock	2.20	Thick Peat	3	2	2	12	Low
507	Point	650139.31	896450.95	1.2	Peat	Rock	2.18	Thin Peat	2	2	2	8	Low
508	Point	650148.83	896452.26	1.1	Peat	Rock	2.28	Thin Peat	2	2	2	8	Low
509	Point	650160.07	896452.87	0.9	Peat	Rock	2.37	Thin Peat	2	2	2	8	Low
510	Point	650168.89	896451.65	0.0	Superficial	Granular	2.39	No Peat	0	2	1	0	None
511	Point	650167.72	896463.06	1.0	Peat	Granular	2.37	Thin Peat	2	2	1	4	Negligible
512	Point	650158.30	896458.69	1.6	Peat	Granular	2.37	Thick Peat	3	2	1	6	Low
513	Point	650148.17	896462.45	0.9	Peat	Rock	2.28	Thin Peat	2	2	2	8	Low
514	Point	650139.20	896460.65	1.9	Peat	Rock	2.18	Thick Peat	3	2	2	12	Low
515	Point	650127.83	896461.50	2.0	Peat	Rock	2.16	Thick Peat	3	2	2	12	Low
516	Point	650127.88	896472.41	1.8	Peat	Rock	2.24	Thick Peat	3	2	2	12	Low
517	Point	650138.42	896472.98	1.8	Peat	Rock	2.20	Thick Peat	3	2	2	12	Low
518	Point	650149.33	896472.30	0.9	Peat	Rock	2.30	Thin Peat	2	2	2	8	Low
519	Point	650158.97	896471.94	1.4	Peat	Rock	2.41	Thin Peat	2	2	2	8	Low
520	Point	650168.01	896472.88	1.1	Peat	Rock	2.50	Thin Peat	2	2	2	8	Low
521	Point	650168.21	896480.43	1.2	Peat	Rock	2.76	Thin Peat	2	2	2	8	Low
522	Point	650159.37	896481.46	1.6	Peat	Rock	2.65	Thick Peat	3	2	2	12	Low
523	Point	650148.25	896483.88	1.8	Peat	Granular	2.52	Thick Peat	3	2	1	6	Low
524	Point	650137.86	896480.97	2.1	Peat	Rock	2.52	Thick Peat	3	2	2	12	Low
525	Point	650127.41	896482.63	1.8	Peat	Rock	2.66	Thick Peat	3	2	2	12	Low
526	Point	650120.36	896482.22	2.0	Peat	Rock	2.78	Thick Peat	3	2	2	12	Low
527	Point	650119.88	896490.86	2.0	Peat	Rock	3.27	Thick Peat	3	2	2	12	Low
528	Point	650130.31	896491.81	1.8	Peat	Rock	3.09	Thick Peat	3	2	2	12	Low
529	Point	650139.44	896490.13	1.7	Peat	Rock	2.87	Thick Peat	3	2	2	12	Low
530	Point	650158.98	896492.80	1.4	Peat	Granular	2.93	Thin Peat	2	2	1	4	Negligible
531	Point	650170.92	896491.72	1.6	Peat	Granular	2.94	Thick Peat	3	2	1	6	Low
532	Point	650177.54	896489.46	1.2	Peat	Rock	2.92	Thin Peat	2	2	2	8	Low
533	Point	650175.70	896478.23	0.0	Superficial	Granular	2.76	No Peat	0	2	1	0	None
534	Point	650176.27	896468.02	0.0	Superficial	Granular	2.61	No Peat	0	2	1	0	None
535	Point	650176.18	896459.28	0.0	Superficial	Granular	2.40	No Peat	0	2	1	0	None
536	Point	650067.50	896460.30	1.4	Peat	Rock	3.69	Thin Peat	2	2	2	8	Low
537	Point	650079.05	896461.31	1.7	Peat	Granular	3.11	Thick Peat	3	2	1	6	Low
538	Point	650211.98	896088.36	0.0	Superficial	Granular	4.89	No Peat	0	4	1	0	None
539	Point	650210.29	896067.60	0.0	Superficial	Granular	5.11	No Peat	0	4	1	0	None
540	Point	650211.01	896041.64	0.9	Peat	Granular	4.80	Thin Peat	2	4	1	8	Low
541	Point	650222.71	896021.27	0.9	Peat	Granular	5.50	Thin Peat	2	4	1	8	Low
542	Point	650229.92	895998.77	0.8	Peat	Granular	5.16	Thin Peat	2	4	1	8	Low
543	Point	650242.11	895974.37	0.8	Peat	Granular	4.77	Thin Peat	2	4	1	8	Low
544	Point	650235.16	895948.61	0.0	Superficial	Granular	5.55	No Peat	0	4	1	0	None
545	Point	650239.97	895924.59	0.0	Superficial	Granular	5.65	No Peat	0	4	1	0	None
546	Point	650235.40	895898.19	0.0	Superficial	Granular	5.45	No Peat	0	4	1	0	None
547	Point	650250.32	895876.50	0.9	Peat	Granular	8.20	Thin Peat	2	6	1	12	Low
548	Point	650255.50	895854.93	1.6	Peat	Granular	8.06	Thick Peat	3	6	1	18	Medium
549	Point	650269.71	895834.96	1.3	Peat	Granular	7.07	Thin Peat	2	4	1	8	Low
550	Point	650293.66	895796.79	0.4	Peat	Granular	7.21	Peaty Soil	1	4	1	4	Negligible
551	Point	650299.30	895789.78	0.3	Peat	Granular	7.71	Peaty Soil	1	4	1	4	Negligible
552	Point	650295.84	895784.57	0.4	Peat	Granular	7.48	Peaty Soil	1	4	1	4	Negligible
553	Point	650323.56	895746.88	1.1	Peat	Granular	7.55	Thin Peat	2	4	1	8	Low
554	Point	650319.80	895741.04	0.8	Peat	Granular	7.41	Thin Peat	2	4	1	8	Low
555	Point	650349.56	895702.78	0.9	Peat	Granular	6.28	Thin Peat	2	4	1	8	Low
556	Point	650344.86	895699.22	0.9	Peat	Granular	6.95	Thin Peat	2	4	1	8	Low
557	Point	650376.35	895661.49	0.7	Peat	Granular	4.98	Thin Peat	2	4	1	8	Low
558	Point	650369.35	895654.04	0.9	Peat	Granular	5.11	Thin Peat	2	4	1	8	Low
559	Point	650361.13	895648.37	1.1	Peat	Granular	5.15	Thin Peat	2	4	1	8	Low
560	Point	650348.63	895645.32	1.2	Peat	Granular	4.95	Thin Peat	2	4	1	8	Low
561	Point	650298.91	895634.48	1.2	Peat	Granular	4.83	Thin Peat	2	4	1	8	Low
562	Point	650250.30	895620.08	2.1	Peat	Granular	7.06	Thick Peat	3	4	1	12	Low
563	Point	650202.09	895611.64	1.3	Peat	Granular	8.02	Thin Peat	2	6	1	12	Low
564	Point	650193.25	895569.67	1.8	Peat	Granular	6.86	Thick Peat	3	4	1	12	Low
565	Point	650238.77	895565.43	0.9	Peat	Granular	4.87	Thin Peat	2	4	1	8	Low
566	Point	650237.18	895592.55	2.3	Peat	Granular	7.38	Thick Peat	3	4	1	12	Low
567	Point	650229.98	895594.29	2.2	Peat	Granular	7.32	Thick Peat	3	4	1	12	Low
568	Point	650238.93	895601.35	2.3	Peat	Granular	7.30	Thick Peat	3	4	1	12	Low
569	Point	650248.31	895602.44	2.3	Peat	Granular	7.27	Thick Peat	3	4	1	12	Low
570	Point	650259.41	895603.43	2.0	Peat	Granular	6.71	Thick Peat	3	4	1	12	Low
571	Point	650279.29	895604.88	1.7	Peat	Granular	5.88	Thick Peat	3	4	1	12	Low
572	Point	650286.52	895602.92	1.6	Peat	Granular	5.74	Thick Peat	3	4	1	12	Low
573	Point	650285.84	895576.70	1.2	Peat	Granular	4.64	Thin Peat	2	4	1	8	Low
574	Point	650297.96	895612.15	1.1	Peat	Granular	5.53	Thin Peat	2	4	1	8	Low
575	Point	650308.98	895612.17	1.0	Peat	Granular	5.25	Thin Peat	2	4	1	8	Low

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
576	Point	650309.06	895621.09	0.8	Peat	Granular	4.90	Thin Peat	2	4	1	8	Low
577	Point	650318.97	895621.24	1.1	Peat	Granular	4.72	Thin Peat	2	4	1	8	Low
578	Point	650330.32	895614.20	0.4	Peat	Granular	4.72	Peaty Soil	1	4	1	4	Negligible
579	Point	650336.10	895586.96	1.0	Peat	Granular	4.57	Thin Peat	2	4	1	8	Low
580	Point	650338.75	895614.48	0.8	Peat	Granular	4.52	Thin Peat	2	4	1	8	Low
581	Point	650334.26	895611.39	0.4	Peat	Granular	4.72	Peaty Soil	1	4	1	4	Negligible
582	Point	650347.91	895610.28	0.7	Peat	Granular	4.23	Thin Peat	2	4	1	8	Low
583	Point	650360.57	895612.39	0.8	Peat	Granular	4.03	Thin Peat	2	4	1	8	Low
584	Point	650369.40	895613.34	0.4	Peat	Granular	3.81	Peaty Soil	1	2	1	2	Negligible
585	Point	650380.20	895612.79	0.8	Peat	Granular	3.59	Thin Peat	2	2	1	4	Negligible
586	Point	650390.13	895611.68	0.6	Peat	Granular	3.39	Thin Peat	2	2	1	4	Negligible
587	Point	650399.65	895611.60	0.4	Peat	Granular	3.42	Peaty Soil	1	2	1	2	Negligible
588	Point	650409.54	895612.38	0.8	Peat	Granular	3.81	Thin Peat	2	2	1	4	Negligible
589	Point	650418.03	895611.34	0.8	Peat	Granular	3.78	Thin Peat	2	2	1	4	Negligible
590	Point	650417.54	895622.39	0.9	Peat	Granular	3.37	Thin Peat	2	2	1	4	Negligible
591	Point	650413.08	895621.40	0.8	Peat	Granular	3.47	Thin Peat	2	2	1	4	Negligible
592	Point	650408.72	895621.67	0.8	Peat	Granular	3.47	Thin Peat	2	2	1	4	Negligible
593	Point	650482.91	895641.51	0.4	Peat	Granular	4.63	Peaty Soil	1	4	1	4	Negligible
594	Point	650571.96	895636.76	0.9	Peat	Granular	5.76	Thin Peat	2	4	1	8	Low
595	Point	650628.66	895658.82	0.3	Peat	Granular	5.37	Peaty Soil	1	4	1	4	Negligible
596	Point	650671.61	895672.27	1.1	Peat	Granular	6.26	Thin Peat	2	4	1	8	Low
597	Point	650719.61	895691.87	1.1	Peat	Granular	6.82	Thin Peat	2	4	1	8	Low
598	Point	650762.77	895722.53	0.8	Peat	Granular	6.89	Thin Peat	2	4	1	8	Low
599	Point	650796.43	895751.91	0.8	Peat	Granular	7.15	Thin Peat	2	4	1	8	Low
600	Point	650841.50	895780.08	0.3	Peat	Granular	7.64	Peaty Soil	1	4	1	4	Negligible
601	Point	650896.99	895832.02	1.2	Peat	Granular	8.17	Thin Peat	2	6	1	12	Low
602	Point	650900.17	895837.64	0.9	Peat	Granular	7.70	Thin Peat	2	4	1	8	Low
603	Point	650244.66	896033.40	1.1	Peat	Granular	5.62	Thin Peat	2	4	1	8	Low
604	Point	650263.14	895987.16	0.0	Superficial	Granular	5.37	No Peat	0	4	1	0	None
605	Point	650264.18	895937.14	0.0	Superficial	Granular	5.45	No Peat	0	4	1	0	None
606	Point	650270.56	895888.31	1.0	Peat	Granular	6.66	Thin Peat	2	4	1	8	Low
607	Point	650277.58	895834.71	1.5	Peat	Granular	7.07	Thin Peat	2	4	1	8	Low
608	Point	650293.13	895824.42	1.1	Peat	Rock	7.27	Thin Peat	2	4	2	16	Medium
609	Point	650307.86	895795.80	0.0	Superficial	Granular	7.89	No Peat	0	4	1	0	None
610	Point	650343.43	895763.97	0.7	Peat	Rock	7.60	Thin Peat	2	4	2	16	Medium
611	Point	650366.14	895721.70	0.8	Peat	Rock	6.28	Thin Peat	2	4	2	16	Medium
612	Point	650392.70	895678.64	1.0	Peat	Rock	4.46	Thin Peat	2	4	2	16	Medium
613	Point	650399.97	895657.97	0.9	Peat	Rock	4.46	Thin Peat	2	4	2	16	Medium
614	Point	650385.99	895641.95	1.0	Peat	Rock	4.45	Thin Peat	2	4	2	16	Medium
615	Point	650377.06	895625.60	0.9	Peat	Rock	3.81	Thin Peat	2	2	2	8	Low
616	Point	650378.98	895620.15	0.7	Peat	Rock	3.81	Thin Peat	2	2	2	8	Low
617	Point	650359.08	895601.30	0.9	Peat	Rock	3.81	Thin Peat	2	2	2	8	Low
618	Point	650358.01	895590.34	0.9	Peat	Rock	3.76	Thin Peat	2	2	2	8	Low
619	Point	650371.62	895592.20	0.9	Peat	Rock	3.69	Thin Peat	2	2	2	8	Low
620	Point	650378.69	895591.52	0.9	Peat	Rock	3.69	Thin Peat	2	2	2	8	Low
621	Point	650388.12	895592.10	1.0	Peat	Granular	3.78	Thin Peat	2	2	1	4	Negligible
622	Point	650398.00	895591.92	0.9	Peat	Rock	3.94	Thin Peat	2	2	2	8	Low
623	Point	650398.25	895581.51	0.9	Peat	Rock	5.01	Thin Peat	2	4	2	16	Medium
624	Point	650409.83	895593.41	1.1	Peat	Rock	4.09	Thin Peat	2	4	2	16	Medium
625	Point	650418.46	895590.79	0.9	Peat	Rock	4.23	Thin Peat	2	4	2	16	Medium
626	Point	650429.92	895581.81	0.9	Peat	Rock	5.21	Thin Peat	2	4	2	16	Medium
627	Point	650441.31	895591.83	0.9	Peat	Rock	4.13	Thin Peat	2	4	2	16	Medium
628	Point	650450.78	895591.93	0.0	Superficial	Granular	3.98	No Peat	0	2	1	0	None
629	Point	650461.75	895592.97	0.6	Peat	Rock	4.13	Thin Peat	2	4	2	16	Medium
630	Point	650471.05	895591.62	0.0	Superficial	Granular	4.35	No Peat	0	4	1	0	None
631	Point	650471.49	895604.02	0.0	Superficial	Granular	3.52	No Peat	0	2	1	0	None
632	Point	650462.84	895601.98	0.6	Peat	Rock	3.53	Thin Peat	2	2	2	8	Low
633	Point	650451.13	895601.58	0.0	Superficial	Granular	3.50	No Peat	0	2	1	0	None
634	Point	650442.29	895603.80	0.0	Superficial	Granular	3.55	No Peat	0	2	1	0	None
635	Point	650431.45	895603.11	0.9	Peat	Rock	3.75	Thin Peat	2	2	2	8	Low
636	Point	650419.34	895602.94	1.1	Peat	Rock	3.92	Thin Peat	2	2	2	8	Low
637	Point	650411.66	895601.61	0.9	Peat	Rock	3.77	Thin Peat	2	2	2	8	Low
638	Point	650398.43	895602.03	1.8	Peat	Rock	3.42	Thick Peat	3	2	2	12	Low
639	Point	650390.10	895601.57	1.1	Peat	Rock	3.40	Thin Peat	2	2	2	8	Low
640	Point	650378.75	895602.65	0.9	Peat	Rock	3.52	Thin Peat	2	2	2	8	Low
641	Point	650368.38	895600.79	0.7	Peat	Rock	3.59	Thin Peat	2	2	2	8	Low
642	Point	650390.25	895621.83	0.9	Peat	Rock	3.51	Thin Peat	2	2	2	8	Low
643	Point	650399.70	895621.45	0.9	Peat	Rock	3.44	Thin Peat	2	2	2	8	Low
644	Point	650430.84	895612.10	0.6	Peat	Rock	3.57	Thin Peat	2	2	2	8	Low
645	Point	650441.87	895612.82	0.5	Peat	Rock	3.48	Peaty Soil	1	2	2	4	Negligible
646	Point	650451.40	895612.77	0.8	Peat	Rock	3.49	Thin Peat	2	2	2	8	Low
647	Point	650463.32	895614.06	0.0	Superficial	Granular	3.52	No Peat	0	2	1	0	None
648	Point	650471.85	895612.91	0.0	Superficial	Granular	3.56	No Peat	0	2	1	0	None
649	Point	650471.88	895622.95	0.0	Superficial	Granular	3.52	No Peat	0	2	1	0	None
650	Point	650461.50	895623.02	0.0	Superficial	Granular	3.51	No Peat	0	2	1	0	None
651	Point	650449.65	895622.79	0.0	Superficial	Granular	3.49	No Peat	0	2	1	0	None
652	Point	650440.54	895621.21	0.0	Superficial	Granular	3.48	No Peat	0	2	1	0	None
653	Point	650430.71	895623.01	0.9	Superficial	Rock	3.43	Thin Peat	2	2	2	8	Low
654	Point	650428.99	895631.65	0.7	Peat	Rock	3.17	Thin Peat	2	2	2	8	Low
655	Point	650426.45	895639.60	0.9	Peat	Rock	3.59	Thin Peat	2	2	2	8	Low
656	Point	650418.70	895632.26	0.9	Peat	Rock	2.89	Thin Peat	2	2	2	8	Low
657	Point	650423.21	895628.86	0.8	Peat	Rock	2.89	Thin Peat	2	2	2	8	Low
658	Point	650408.46	895632.70	1.0	Peat	Rock	2.94	Thin Peat	2	2	2	8	Low
659	Point	650397.94	895631.62	1.2	Peat	Granular	3.33	Thin Peat	2	2	1	4	Negligible
660	Point	650389.15	895632.61	1.2	Peat	Rock	3.87	Thin Peat	2	2	2	8	Low
661	Point	650398.93	895643.43	1.0	Peat	Rock	3.78	Thin Peat	2	2	2	8	Low
662	Point	650411.91	895641.70	0.9	Peat	Rock	3.43	Thin Peat	2	2	2	8	Low
663	Point	650418.76	895640.64	0.9	Peat	Rock	3.41	Thin Peat	2	2	2	8	Low
664	Point	650418.84	895652.57	0.6	Peat	Rock	4.20	Thin Peat	2	4	2	16	Medium
665	Point	650410.00	895652.79	0.0	Superficial	Granular	4.25	No Peat	0	4	1	0	None
666	Point	650333.12	895674.31	0.0	Superficial	Granular	5.77	No Peat	0	4	1	0	None
667	Point	650307.04	895718.95	0.0	Superficial	Granular	7.12	No Peat	0	4	1	0	None
668	Point	650280.06	895758.59	0.9	Peat	Rock	7.01	Thin Peat	2	4	2	16	Medium
669	Point	650261.23	895811.21	0.9	Peat	Granular	6.77	Thin Peat	2	4	1	8	Low
670	Point	650223.65	895859.68	1.0	Peat	Rock	6.80	Thin Peat	2	4	2	16	Medium
671	Point	650207.43	895907.69	0.5	Peat	Rock	5.42	Peaty Soil	1	4	2	8	Low
672	Point	650205.38	895956.41	0.0	Superficial	Granular	5.35	No Peat	0	4	1	0	None
673	Point	650195.87	896005.31	1.3	Peat	Rock	4.91	Thin Peat	2	4	2	16	Medium
674	Point	650184.57	896052.88	0.0	Superficial	Granular	4.07	No Peat	0	4	1	0	None
675	Point	650898.47	895826.03	1.3	Peat	Granular	8.18	Thin Peat	2	6	1	12	Low
676	Point	650888.57	895833.11	1.0	Peat	Granular	7.87	Thin Peat	2	4	1	8	Low
677	Point	650900.02	895843.54	1.0	Peat	Granular	7.70	Thin Peat	2	4	1	8	Low
678	Point	650909.83	895841.53	0.2	Superficial	Granular	8.22	Peaty Soil	1	6	1	6	Low
679	Point	650919.08	895853.55	1.1	Peat	Granular	8.27	Thin Peat	2	6	1	12	Low
680	Point	650922.30	895865.85	0.5	Peat	Granular	7.54	Peaty Soil	1	4	1	4	Negligible
681	Point	650928.53	895875.86	0.1	Superficial	Granular	7.54	Peaty Soil	1	4	1	4	Negligible
682	Point	650907.76	895889.28	0.9	Peat	Granular	7.35	Thin Peat	2	4	1	8	Low
683	Point	650898.28	895872.66	1.0	Superficial	Granular	6.75	Thin Peat	2	4	1	8	Low
684	Point	650908.61	895861.76	1.0	Peat	Granular	6.81	Thin Peat	2	4	1	8	Low
685	Point	650907.28	895851.19	1.0	Peat	Granular	7.54	Thin Peat	2	4	1	8	Low
686	Point	650899.39	895851.14	0.9	Peat	Granular	7.00	Thin Peat	2	4	1	8	Low
687	Point	650900.50	895862.37	1.2	Peat	Granular	6.75	Thin Peat	2	4	1	8	Low
688	Point	650888.84	895862.89	0.9	Peat	Granular	7.14	Thin Peat	2	4	1	8	Low
689	Point	650888.94	895842.47	0.9	Peat	Granular	7.47	Thin Peat	2	4	1	8	Low
690	Point	650889.83	895849.51	0.9	Peat	Granular	7.12	Thin Peat	2	4	1	8	Low

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
691	Point	650887.94	895847.13	1.1	Peat	Granular	7.12	Thin Peat	2	4	1	8	Low
692	Point	650877.16	895851.31	1.1	Peat	Granular	7.39	Thin Peat	2	4	1	8	Low
693	Point	650864.72	895860.00	1.2	Peat	Granular	7.38	Thin Peat	2	4	1	8	Low
694	Point	650870.04	895851.73	1.2	Peat	Granular	7.59	Thin Peat	2	4	1	8	Low
695	Point	650867.52	895840.24	0.3	Superficial	Granular	7.86	Peaty Soil	1	4	1	4	Negligible
696	Point	650880.48	895841.11	0.9	Peat	Granular	7.67	Thin Peat	2	4	1	8	Low
697	Point	650878.62	895834.72	0.8	Peat	Granular	7.78	Thin Peat	2	4	1	8	Low
698	Point	650880.20	895829.29	0.7	Peat	Granular	7.78	Thin Peat	2	4	1	8	Low
699	Point	650867.91	895823.01	0.6	Peat	Granular	7.76	Thin Peat	2	4	1	8	Low
700	Point	650869.84	895834.03	0.6	Peat	Granular	7.80	Thin Peat	2	4	1	8	Low
701	Point	650845.05	895816.50	0.5	Peat	Granular	7.75	Peaty Soil	1	4	1	4	Negligible
702	Point	650849.23	895810.28	0.7	Peat	Granular	7.80	Thin Peat	2	4	1	8	Low
703	Point	650838.61	895806.82	0.5	Peat	Granular	7.75	Peaty Soil	1	4	1	4	Negligible
704	Point	650838.74	895802.22	0.3	Superficial	Granular	7.70	Peaty Soil	1	4	1	4	Negligible
705	Point	650827.12	895818.49	0.3	Superficial	Granular	7.72	Peaty Soil	1	4	1	4	Negligible
706	Point	650825.89	895823.17	0.2	Superficial	Granular	7.72	Peaty Soil	1	4	1	4	Negligible
707	Point	650819.98	895799.15	0.2	Superficial	Granular	7.43	Peaty Soil	1	4	1	4	Negligible
708	Point	650807.80	895799.23	0.7	Peat	Granular	7.37	Thin Peat	2	4	1	8	Low
709	Point	650805.93	895790.72	0.9	Peat	Granular	7.54	Thin Peat	2	4	1	8	Low
710	Point	650798.65	895790.82	0.9	Peat	Granular	6.88	Thin Peat	2	4	1	8	Low
711	Point	650798.97	895779.54	0.8	Peat	Granular	7.08	Thin Peat	2	4	1	8	Low
712	Point	650784.59	895801.89	0.6	Peat	Granular	6.09	Thin Peat	2	4	1	8	Low
713	Point	650765.63	895760.13	0.5	Peat	Granular	6.07	Peaty Soil	1	4	1	4	Negligible
714	Point	650758.41	895759.53	0.8	Peat	Granular	6.07	Thin Peat	2	4	1	8	Low
715	Point	650749.11	895760.89	1.3	Peat	Granular	5.82	Thin Peat	2	4	1	8	Low
716	Point	650740.45	895751.76	1.0	Peat	Granular	5.92	Thin Peat	2	4	1	8	Low
717	Point	650748.71	895756.29	1.3	Peat	Granular	5.94	Thin Peat	2	4	1	8	Low
718	Point	650756.20	895750.51	1.0	Peat	Granular	6.07	Thin Peat	2	4	1	8	Low
719	Point	650961.48	895857.46	0.7	Peat	Granular	8.73	Thin Peat	2	6	1	12	Low
720	Point	651011.16	895877.74	1.0	Peat	Granular	8.39	Thin Peat	2	6	1	12	Low
721	Point	651053.28	895894.62	1.2	Peat	Granular	9.20	Thin Peat	2	6	1	12	Low
722	Point	651103.91	895918.57	0.2	Superficial	Granular	9.22	Peaty Soil	1	6	1	6	Low
723	Point	651141.44	895944.09	0.6	Peat	Granular	9.57	Thin Peat	2	6	1	12	Low
724	Point	651190.66	895965.19	0.5	Peat	Granular	12.22	Peaty Soil	1	8	1	8	Low
725	Point	651236.45	895988.55	0.2	Superficial	Granular	12.86	Peaty Soil	1	8	1	8	Low
726	Point	651279.51	896010.80	0.2	Superficial	Granular	12.91	Peaty Soil	1	8	1	8	Low
727	Point	651325.04	896030.68	0.5	Peat	Granular	12.17	Peaty Soil	1	8	1	8	Low
728	Point	651335.92	896031.64	0.5	Peat	Granular	12.67	Peaty Soil	1	8	1	8	Low
729	Point	651371.00	896050.06	1.0	Peat	Granular	12.91	Thin Peat	2	8	1	16	Medium
730	Point	651378.37	896054.89	0.9	Peat	Granular	12.97	Thin Peat	2	8	1	16	Medium
731	Point	651410.56	896066.30	0.7	Peat	Granular	12.16	Thin Peat	2	8	1	16	Medium
732	Point	651421.66	896067.29	0.9	Peat	Granular	12.34	Thin Peat	2	8	1	16	Medium
733	Point	651418.30	896074.92	0.8	Peat	Granular	12.34	Thin Peat	2	8	1	16	Medium
734	Point	651425.20	896078.60	0.6	Peat	Granular	12.96	Thin Peat	2	8	1	16	Medium
735	Point	651447.53	896097.50	0.8	Peat	Granular	12.69	Thin Peat	2	8	1	16	Medium
736	Point	650899.15	895809.87	1.2	Peat	Granular	8.18	Thin Peat	2	6	1	12	Low
737	Point	650898.61	895799.48	0.9	Peat	Rock	7.96	Thin Peat	2	4	2	16	Medium
738	Point	650889.58	895801.64	1.1	Peat	Granular	7.89	Thin Peat	2	4	1	8	Low
739	Point	650879.14	895801.17	0.9	Peat	Rock	7.79	Thin Peat	2	4	2	16	Medium
740	Point	650869.43	895793.16	0.8	Peat	Rock	7.77	Thin Peat	2	4	2	16	Medium
741	Point	650859.12	895780.80	0.0	Superficial	Granular	7.64	No Peat	0	4	1	0	None
742	Point	650858.74	895791.24	0.5	Peat	Rock	7.77	Peaty Soil	1	4	2	8	Low
743	Point	650848.67	895801.62	0.6	Peat	Rock	7.81	Thin Peat	2	4	2	16	Medium
744	Point	650859.48	895801.75	0.9	Peat	Rock	7.83	Thin Peat	2	4	2	16	Medium
745	Point	650867.70	895800.78	0.9	Peat	Rock	7.82	Thin Peat	2	4	2	16	Medium
746	Point	650869.35	895811.19	0.9	Peat	Rock	7.79	Thin Peat	2	4	2	16	Medium
747	Point	650879.77	895812.22	0.9	Peat	Granular	7.76	Thin Peat	2	4	1	8	Low
748	Point	650888.12	895812.63	1.0	Peat	Granular	7.88	Thin Peat	2	4	1	8	Low
749	Point	650910.38	895812.99	1.0	Peat	Granular	8.12	Thin Peat	2	6	1	12	Low
750	Point	650919.92	895821.35	0.0	Superficial	Granular	8.12	No Peat	0	6	1	0	None
751	Point	650908.32	895820.89	1.1	Peat	Rock	8.34	Thin Peat	2	6	2	24	Medium
752	Point	650898.12	895820.59	1.5	Peat	Granular	8.18	Thin Peat	2	6	1	12	Low
753	Point	650889.26	895821.60	0.5	Peat	Rock	7.88	Peaty Soil	1	4	2	8	Low
754	Point	650878.26	895819.77	0.5	Peat	Rock	7.75	Peaty Soil	1	4	2	8	Low
755	Point	650908.69	895831.52	0.5	Peat	Rock	8.38	Peaty Soil	1	6	2	12	Low
756	Point	650918.30	895831.35	0.9	Peat	Granular	8.38	Thin Peat	2	6	1	12	Low
757	Point	650927.50	895831.21	1.0	Peat	Rock	8.16	Thin Peat	2	6	2	24	Medium
758	Point	650929.02	895842.07	0.9	Peat	Rock	8.47	Thin Peat	2	6	2	24	Medium
759	Point	650917.49	895842.16	1.0	Peat	Granular	8.47	Thin Peat	2	6	1	12	Low
760	Point	650907.32	895840.71	0.8	Peat	Granular	8.22	Thin Peat	2	6	1	12	Low
761	Point	650921.14	895863.72	1.2	Peat	Granular	7.54	Thin Peat	2	4	1	8	Low
762	Point	650928.35	895872.32	0.9	Peat	Granular	7.54	Thin Peat	2	4	1	8	Low
763	Point	650965.38	895881.94	0.9	Peat	Rock	8.81	Thin Peat	2	6	2	24	Medium
764	Point	650975.62	895894.87	1.1	Peat	Granular	8.85	Thin Peat	2	6	1	12	Low
765	Point	651010.79	895904.12	0.9	Peat	Rock	8.71	Thin Peat	2	6	2	24	Medium
766	Point	651019.09	895914.16	0.8	Peat	Granular	8.80	Thin Peat	2	6	1	12	Low
767	Point	651052.56	895926.93	1.2	Peat	Rock	8.94	Thin Peat	2	6	2	24	Medium
768	Point	651064.28	895931.70	0.9	Peat	Rock	8.88	Thin Peat	2	6	2	24	Medium
769	Point	651101.72	895949.21	1.0	Peat	Rock	8.79	Thin Peat	2	6	2	24	Medium
770	Point	651108.23	895956.76	0.4	Peat	Rock	8.79	Peaty Soil	1	6	2	12	Low
771	Point	651145.29	895970.37	0.7	Peat	Rock	8.92	Thin Peat	2	6	2	24	Medium
772	Point	651153.92	895977.91	0.0	Superficial	Granular	9.87	No Peat	0	6	1	0	None
773	Point	651188.96	895994.50	0.0	Superficial	Granular	12.23	No Peat	0	8	1	0	None
774	Point	651196.88	896006.59	0.0	Superficial	Granular	11.94	No Peat	0	6	1	0	None
775	Point	651233.13	896018.17	0.0	Superficial	Granular	12.74	No Peat	0	8	1	0	None
776	Point	651241.87	896022.82	0.0	Superficial	Granular	12.66	No Peat	0	8	1	0	None
777	Point	651283.39	896038.86	0.6	Peat	Granular	11.93	Thin Peat	2	6	1	12	Low
778	Point	651290.48	896049.44	0.9	Peat	Granular	12.06	Thin Peat	2	8	1	16	Medium
779	Point	651323.88	896057.52	0.0	Superficial	Granular	12.18	No Peat	0	8	1	0	None
780	Point	651334.62	896067.67	0.0	Superficial	Granular	12.41	No Peat	0	8	1	0	None
781	Point	651374.36	896080.80	0.6	Peat	Rock	12.43	Thin Peat	2	8	2	32	High
782	Point	651379.42	896091.56	0.8	Peat	Rock	12.09	Thin Peat	2	8	2	32	High
783	Point	651417.12	896101.36	0.5	Peat	Rock	13.03	Peaty Soil	1	8	2	16	Medium
784	Point	651427.19	896111.18	0.7	Peat	Granular	12.72	Thin Peat	2	8	1	16	Medium
785	Point	650350.28	895842.11	0.8	Peat	Granular	6.86	Thin Peat	2	4	1	8	Low
786	Point	650324.88	895820.83	1.5	Peat	Granular	7.86	Thin Peat	2	4	1	8	Low
787	Point	650341.59	895813.11	0.3	Peat	Granular	7.41	Peaty Soil	1	4	1	4	Negligible
788	Point	650342.43	895789.00	0.8	Peat	Granular	7.79	Thin Peat	2	4	1	8	Low
789	Point	650373.87	895814.01	0.0	Superficial	Granular	8.55	No Peat	0	6	1	0	None
790	Point	650401.83	895827.53	0.0	Superficial	Granular	7.19	No Peat	0	4	1	0	None
791	Point	650391.13	895801.96	0.4	Peat	Granular	9.52	Peaty Soil	1	6	1	6	Low
792	Point	650387.73	895773.13	0.7	Peat	Granular	9.51	Thin Peat	2	6	1	12	Low
793	Point	650417.11	895783.53	0.9	Peat	Granular	9.60	Thin Peat	2	6	1	12	Low
794	Point	650438.50	895795.48	1.0	Peat	Granular	9.82	Thin Peat	2	6	1	12	Low
795	Point	650419.72	895761.97	1.1	Peat	Granular	2.97	Thin Peat	2	2	1	4	Negligible
796	Point	650417.56	895728.29	0.9	Peat	Granular	3.40	Thin Peat	2	2	1	4	Negligible
797	Point	650442.64	895740.63	0.4	Peat	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
798	Point	650463.79	895756.02	0.0	Superficial	Granular	4.09	No Peat	0	4	1	0	None
799	Point	650448.75	895719.57	0.4	Peat	Granular	4.09	Peaty Soil	1	4	1	4	Negligible
800	Point	650434.00	895683.28	0.9	Peat	Granular	4.22	Thin Peat	2	4	1	8	Low
801	Point	650456.96	895670.57	0.4	Peat	Granular	4.04	Peaty Soil	1	4	1	4	Negligible
802	Point	650461.26	895697.61	0.6	Peat	Granular	4.20	Thin Peat	2	4	1	8	Low
803	Point	650481.51	895708.73	0.6	Peat	Granular	4.53	Thin Peat	2	4	1	8	Low
804	Point	650489.87	895658.81	0.0	Superficial	Granular	3.62	No Peat	0	2	1	0	None
805	Point	650521.25	895679.38	0.0	Superficial	Granular	4.50	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
806	Point	650567.22	895690.54	1.3	Peat	Granular	4.57	Thin Peat	2	4	1	8	Low
807	Point	650612.06	895707.71	0.5	Peat	Granular	3.45	Peaty Soil	1	2	1	2	Negligible
808	Point	650660.36	895722.18	0.8	Peat	Granular	5.01	Thin Peat	2	4	1	8	Low
809	Point	650703.43	895747.86	1.1	Peat	Granular	6.04	Thin Peat	2	4	1	8	Low
810	Point	650726.28	895728.90	0.8	Peat	Granular	5.69	Thin Peat	2	4	1	8	Low
811	Point	650715.44	895720.59	1.1	Peat	Granular	5.36	Thin Peat	2	4	1	8	Low
812	Point	650680.85	895702.11	1.1	Peat	Granular	5.71	Thin Peat	2	4	1	8	Low
813	Point	650673.09	895690.95	1.3	Peat	Granular	5.88	Thin Peat	2	4	1	8	Low
814	Point	650635.80	895689.53	0.9	Peat	Granular	7.39	Thin Peat	2	4	1	8	Low
815	Point	650624.96	895676.20	0.5	Peat	Granular	5.37	Peaty Soil	1	4	1	4	Negligible
816	Point	650586.32	895673.02	0.8	Peat	Granular	6.82	Thin Peat	2	4	1	8	Low
817	Point	650577.48	895658.88	1.1	Peat	Granular	5.87	Thin Peat	2	4	1	8	Low
818	Point	650540.83	895657.61	1.4	Peat	Granular	5.23	Thin Peat	2	4	1	8	Low
819	Point	650532.01	895649.95	0.8	Peat	Granular	4.20	Thin Peat	2	4	1	8	Low
820	Point	650529.31	895619.84	0.5	Peat	Granular	4.72	Peaty Soil	1	4	1	4	Negligible
821	Point	650512.68	895622.38	0.8	Peat	Granular	4.81	Thin Peat	2	4	1	8	Low
822	Point	650495.93	895621.73	0.9	Peat	Granular	4.81	Thin Peat	2	4	1	8	Low
823	Point	650494.41	895595.54	0.9	Peat	Granular	4.54	Thin Peat	2	4	1	8	Low
824	Point	650542.33	895589.73	0.4	Peat	Granular	4.35	Peaty Soil	1	4	1	4	Negligible
825	Point	650587.17	895586.75	0.5	Peat	Rock	5.00	Peaty Soil	1	4	2	8	Low
826	Point	650636.98	895582.39	0.0	Superficial	Granular	6.83	No Peat	0	4	1	0	None
827	Point	650688.13	895585.17	0.4	Peat	Granular	6.57	Peaty Soil	1	4	1	4	Negligible
828	Point	650736.44	895586.81	0.5	Peat	Granular	7.78	Peaty Soil	1	4	1	4	Negligible
829	Point	650788.04	895588.80	0.9	Peat	Granular	7.50	Thin Peat	2	4	1	8	Low
830	Point	650772.04	895612.53	0.8	Peat	Granular	7.64	Thin Peat	2	4	1	8	Low
831	Point	650758.42	895612.70	0.6	Peat	Granular	7.44	Thin Peat	2	4	1	8	Low
832	Point	650723.14	895606.85	1.0	Peat	Granular	5.90	Thin Peat	2	4	1	8	Low
833	Point	650710.56	895614.77	1.0	Peat	Granular	4.84	Thin Peat	2	4	1	8	Low
834	Point	650672.59	895606.48	1.0	Peat	Granular	6.07	Thin Peat	2	4	1	8	Low
835	Point	650656.98	895610.20	1.0	Peat	Granular	6.07	Thin Peat	2	4	1	8	Low
836	Point	650617.10	895609.55	0.3	Peat	Granular	6.43	Peaty Soil	1	4	1	4	Negligible
837	Point	650609.98	895610.00	0.0	Superficial	Granular	6.64	No Peat	0	4	1	0	None
838	Point	650594.31	895615.42	1.0	Peat	Granular	6.71	Thin Peat	2	4	1	8	Low
839	Point	650578.39	895613.01	0.4	Peat	Granular	6.46	Peaty Soil	1	4	1	4	Negligible
840	Point	650567.59	895613.00	0.4	Peat	Granular	5.75	Peaty Soil	1	4	1	4	Negligible
841	Point	650558.42	895622.93	0.4	Peat	Granular	5.79	Peaty Soil	1	4	1	4	Negligible
842	Point	650611.17	895635.99	0.5	Peat	Granular	6.36	Peaty Soil	1	4	1	4	Negligible
843	Point	650664.85	895637.62	1.0	Peat	Granular	5.65	Thin Peat	2	4	1	8	Low
844	Point	650712.86	895637.15	1.0	Peat	Granular	5.83	Thin Peat	2	4	1	8	Low
845	Point	650764.08	895640.05	0.8	Peat	Granular	6.68	Thin Peat	2	4	1	8	Low
846	Point	650806.39	895635.74	0.9	Peat	Granular	10.03	Thin Peat	2	6	1	12	Low
847	Point	650817.92	895636.04	0.9	Peat	Granular	9.91	Thin Peat	2	6	1	12	Low
848	Point	650851.59	895660.42	0.4	Peat	Granular	9.57	Peaty Soil	1	6	1	6	Low
849	Point	650861.39	895660.98	0.6	Peat	Granular	9.59	Thin Peat	2	6	1	12	Low
850	Point	650892.57	895679.88	0.4	Peat	Granular	9.71	Peaty Soil	1	6	1	6	Low
851	Point	650907.95	895683.75	0.0	Superficial	Granular	10.13	No Peat	0	6	1	0	None
852	Point	650949.53	895704.77	0.0	Superficial	Granular	10.57	No Peat	0	6	1	0	None
853	Point	650937.66	895704.77	0.0	Superficial	Granular	10.03	No Peat	0	6	1	0	None
854	Point	650983.13	895729.25	0.0	Superficial	Granular	11.03	No Peat	0	6	1	0	None
855	Point	650993.99	895729.10	0.0	Superficial	Granular	11.31	No Peat	0	6	1	0	None
856	Point	651028.73	895752.03	0.0	Superficial	Granular	11.28	No Peat	0	6	1	0	None
857	Point	651038.43	895750.44	0.0	Superficial	Granular	11.50	No Peat	0	6	1	0	None
858	Point	651071.64	895778.36	0.6	Peat	Granular	12.17	Thin Peat	2	8	1	16	Medium
859	Point	651082.19	895778.83	0.7	Peat	Granular	12.17	Thin Peat	2	8	1	16	Medium
860	Point	651114.28	895803.83	0.5	Peat	Granular	13.56	Peaty Soil	1	8	1	8	Low
861	Point	651126.54	895806.83	1.0	Peat	Granular	14.24	Thin Peat	2	8	1	16	Medium
862	Point	651153.07	895836.07	0.5	Peat	Granular	14.07	Peaty Soil	1	8	1	8	Low
863	Point	651164.76	895839.78	0.0	Superficial	Granular	14.80	No Peat	0	8	1	0	None
864	Point	651188.32	895870.45	0.0	Superficial	Granular	14.55	No Peat	0	8	1	0	None
865	Point	651199.11	895869.47	0.0	Superficial	Granular	13.44	No Peat	0	8	1	0	None
866	Point	651226.25	895901.98	0.0	Superficial	Granular	14.68	No Peat	0	8	1	0	None
867	Point	651235.50	895902.21	0.0	Superficial	Granular	14.68	No Peat	0	8	1	0	None
868	Point	651265.83	895938.53	0.5	Peat	Granular	14.40	Peaty Soil	1	8	1	8	Low
869	Point	651274.48	895937.03	0.4	Peat	Granular	14.40	Peaty Soil	1	8	1	8	Low
870	Point	651303.34	895968.66	0.5	Peat	Granular	13.81	Peaty Soil	1	8	1	8	Low
871	Point	651312.15	895970.63	0.5	Peat	Granular	13.47	Peaty Soil	1	8	1	8	Low
872	Point	651341.50	896001.00	0.4	Peat	Granular	14.23	Peaty Soil	1	8	1	8	Low
873	Point	651350.90	896005.40	0.3	Peat	Granular	14.10	Peaty Soil	1	8	1	8	Low
874	Point	651380.16	896033.63	0.7	Peat	Granular	13.06	Thin Peat	2	8	1	16	Medium
875	Point	651390.03	896036.56	0.4	Peat	Granular	12.37	Peaty Soil	1	8	1	8	Low
876	Point	651418.12	896070.00	0.5	Peat	Granular	12.34	Peaty Soil	1	8	1	8	Low
877	Point	651448.36	896099.06	0.9	Peat	Granular	12.69	Thin Peat	2	8	1	16	Medium
878	Point	651459.88	896104.43	1.0	Peat	Granular	12.63	Thin Peat	2	8	1	16	Medium
879	Point	651487.06	896136.91	0.7	Peat	Granular	10.59	Thin Peat	2	6	1	12	Low
880	Point	651494.64	896135.79	0.2	Superficial	Granular	10.33	Peaty Soil	1	6	1	6	Low
881	Point	651524.52	896170.37	0.2	Superficial	Granular	11.00	Peaty Soil	1	6	1	6	Low
882	Point	651531.24	896174.70	0.3	Superficial	Granular	11.58	Peaty Soil	1	6	1	6	Low
883	Point	651560.90	896202.25	0.1	Superficial	Granular	13.53	Peaty Soil	1	8	1	8	Low
884	Point	651575.94	896221.72	0.7	Peat	Granular	14.20	Thin Peat	2	8	1	16	Medium
885	Point	651579.11	896238.69	0.7	Peat	Granular	13.75	Thin Peat	2	8	1	16	Medium
886	Point	651580.00	896246.33	0.7	Peat	Granular	13.75	Thin Peat	2	8	1	16	Medium
887	Point	651580.91	896254.50	0.8	Peat	Granular	13.64	Thin Peat	2	8	1	16	Medium
888	Point	651560.57	896252.56	0.3	Superficial	Granular	14.01	Peaty Soil	1	8	1	8	Low
889	Point	651589.30	896254.36	0.8	Peat	Granular	12.95	Thin Peat	2	8	1	16	Medium
890	Point	651589.81	896264.94	1.1	Peat	Granular	12.79	Thin Peat	2	8	1	16	Medium
891	Point	651616.69	896244.95	0.3	Superficial	Granular	14.51	Peaty Soil	1	8	1	8	Low
892	Point	651617.56	896272.97	0.8	Peat	Granular	14.03	Thin Peat	2	8	1	16	Medium
893	Point	651610.92	896269.52	0.7	Peat	Granular	12.97	Thin Peat	2	8	1	16	Medium
894	Point	651606.95	896277.06	0.9	Peat	Granular	12.62	Thin Peat	2	8	1	16	Medium
895	Point	651588.49	896291.04	0.9	Peat	Granular	11.02	Thin Peat	2	6	1	12	Low
896	Point	651616.21	896302.62	0.9	Peat	Granular	11.79	Thin Peat	2	6	1	12	Low
897	Point	651628.33	896312.76	0.9	Peat	Granular	12.16	Thin Peat	2	8	1	16	Medium
898	Point	651619.37	896330.65	1.1	Peat	Granular	12.32	Thin Peat	2	8	1	16	Medium
899	Point	651636.70	896317.09	1.0	Peat	Granular	12.13	Thin Peat	2	8	1	16	Medium
900	Point	651644.13	896314.52	1.2	Peat	Granular	12.36	Thin Peat	2	8	1	16	Medium
901	Point	651639.01	896322.05	1.3	Peat	Granular	12.13	Thin Peat	2	8	1	16	Medium
902	Point	651651.05	896322.20	1.1	Peat	Granular	12.29	Thin Peat	2	8	1	16	Medium
903	Point	651669.26	896297.09	0.9	Peat	Granular	11.62	Thin Peat	2	6	1	12	Low
904	Point	651475.36	896080.30	0.0	Superficial	Granular	9.14	No Peat	0	6	1	0	None
905	Point	651509.25	896117.44	0.0	Superficial	Granular	10.51	No Peat	0	6	1	0	None
906	Point	651543.13	896151.83	0.0	Superficial	Granular	11.76	No Peat	0	6	1	0	None
907	Point	651580.16	896190.99	0.0	Superficial	Granular	14.12	No Peat	0	8	1	0	None
908	Point	651614.69	896220.62	0.0	Superficial	Granular	15.28	No Peat	0	8	1	0	None
909	Point	651663.51	896244.80	0.8	Peat	Granular	17.86	Thin Peat	2	8	1	16	Medium
910	Point	651721.44	896312.49	0.7	Peat	Granular	11.55	Thin Peat	2	6	1	12	Low
911	Point	651722.02	896344.09	0.4	Peat	Granular	8.66	Peaty Soil	1	6	1	6	Low
912	Point	651720.58	896364.22	0.8	Peat	Granular	10.92	Thin Peat	2	6	1	12	Low
913	Point	651731.18	896371.65	0.9	Peat	Granular	10.83	Thin Peat	2	6	1	12	Low
914	Point	651739.65	896380.99	0.5	Peat	Granular	10.91	Peaty Soil	1	6	1	6	Low
915	Point	651729.71	896379.62	0.8	Peat	Granular	11.62	Thin Peat	2	6	1	12	Low
916	Point	651717.29	896370.57	0.8	Peat	Granular	12.80	Thin Peat	2	8	1	16	Medium
917	Point	651707.72	896361.27	0.4	Peat	Granular	12.77	Peaty Soil	1	8	1	8	Low
918	Point	651708.65	896371.21	0.7	Peat	Granular	13.92	Thin Peat	2	8	1	16	Medium
919	Point	651698.65	896371.24	0.5	Peat	Granular	14.02	Peaty Soil	1	8	1	8	Low
920	Point	651702.60	896379.93	0.3	Peat	Granular	13.74	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
921	Point	651710.29	896383.01	0.4	Peat	Granular	13.87	Peaty Soil	1	8	1	8	Low
922	Point	651720.37	896377.41	0.4	Peat	Granular	13.06	Peaty Soil	1	8	1	8	Low
923	Point	651718.64	896381.86	0.4	Peat	Granular	13.06	Peaty Soil	1	8	1	8	Low
924	Point	651728.98	896391.28	0.4	Peat	Granular	11.33	Peaty Soil	1	6	1	6	Low
925	Point	651717.42	896390.68	0.4	Peat	Granular	12.76	Peaty Soil	1	8	1	8	Low
926	Point	651719.22	896403.95	0.4	Peat	Granular	12.31	Peaty Soil	1	8	1	8	Low
927	Point	651708.41	896414.06	0.4	Peat	Granular	12.95	Peaty Soil	1	8	1	8	Low
928	Point	651708.19	896398.50	0.9	Peat	Granular	13.08	Thin Peat	2	8	1	16	Medium
929	Point	651709.08	896388.25	0.5	Peat	Granular	13.55	Peaty Soil	1	8	1	8	Low
930	Point	651694.62	896381.09	0.8	Peat	Granular	13.48	Thin Peat	2	8	1	16	Medium
931	Point	651697.34	896394.62	0.4	Peat	Granular	13.23	Peaty Soil	1	8	1	8	Low
932	Point	651698.91	896401.44	0.3	Peat	Granular	12.85	Peaty Soil	1	8	1	8	Low
933	Point	651684.66	896401.21	0.6	Peat	Granular	12.71	Thin Peat	2	8	1	16	Medium
934	Point	651458.09	896127.04	0.9	Peat	Rock	11.60	Thin Peat	2	6	2	24	Medium
935	Point	651467.75	896143.29	0.8	Peat	Rock	11.62	Thin Peat	2	6	2	24	Medium
936	Point	651501.92	896156.15	0.0	Superficial	Granular	10.21	No Peat	0	6	1	0	None
937	Point	651508.79	896169.08	0.0	Superficial	Granular	10.99	No Peat	0	6	1	0	None
938	Point	651539.77	896187.26	0.0	Superficial	Granular	13.88	No Peat	0	8	1	0	None
939	Point	651549.18	896199.34	0.0	Superficial	Granular	13.81	No Peat	0	8	1	0	None
940	Point	651668.44	896321.49	0.9	Peat	Rock	11.47	Thin Peat	2	6	2	24	Medium
941	Point	651680.29	896322.37	0.7	Peat	Rock	10.73	Thin Peat	2	6	2	24	Medium
942	Point	651689.00	896319.65	0.6	Peat	Granular	11.03	Thin Peat	2	6	1	12	Low
943	Point	651698.52	896332.34	0.8	Peat	Rock	10.24	Thin Peat	2	6	2	24	Medium
944	Point	651689.33	896330.36	0.9	Peat	Rock	10.56	Thin Peat	2	6	2	24	Medium
945	Point	651678.04	896332.49	1.2	Peat	Granular	11.01	Thin Peat	2	6	1	12	Low
946	Point	651668.69	896331.52	0.9	Peat	Rock	12.22	Thin Peat	2	8	2	32	High
947	Point	651657.03	896331.34	1.0	Peat	Rock	13.18	Thin Peat	2	8	2	32	High
948	Point	651669.44	896341.34	0.0	Superficial	Granular	13.85	No Peat	0	8	1	0	None
949	Point	651678.56	896341.85	0.9	Peat	Rock	12.39	Thin Peat	2	8	2	32	High
950	Point	651688.63	896341.37	0.9	Peat	Rock	10.83	Thin Peat	2	6	2	24	Medium
951	Point	651699.28	896343.05	1.3	Peat	Rock	9.51	Thin Peat	2	6	2	24	Medium
952	Point	651709.66	896351.76	0.7	Peat	Rock	10.27	Thin Peat	2	6	2	24	Medium
953	Point	651698.61	896351.67	0.6	Peat	Rock	11.83	Thin Peat	2	6	2	24	Medium
954	Point	651688.69	896351.52	0.9	Peat	Rock	13.28	Thin Peat	2	8	2	32	High
955	Point	651679.26	896352.38	1.1	Peat	Rock	14.03	Thin Peat	2	8	2	32	High
956	Point	651678.69	896361.52	0.9	Peat	Rock	14.23	Thin Peat	2	8	2	32	High
957	Point	650805.88	895662.69	0.7	Peat	Rock	9.52	Thin Peat	2	6	2	24	Medium
958	Point	650850.41	895686.09	0.8	Peat	Granular	9.34	Thin Peat	2	6	1	12	Low
959	Point	650895.30	895711.14	0.4	Peat	Rock	8.46	Peaty Soil	1	6	2	12	Low
960	Point	650939.57	895732.84	0.0	Superficial	Granular	9.63	No Peat	0	6	1	0	None
961	Point	650977.03	895754.95	0.0	Superficial	Granular	10.20	No Peat	0	6	1	0	None
962	Point	651023.59	895781.49	0.8	Peat	Granular	10.33	Thin Peat	2	6	1	12	Low
963	Point	651072.47	895804.58	0.0	Superficial	Granular	10.35	No Peat	0	6	1	0	None
964	Point	651109.45	895834.07	0.0	Superficial	Granular	12.80	No Peat	0	8	1	0	None
965	Point	651148.99	895864.28	0.0	Superficial	Granular	15.40	No Peat	0	8	1	0	None
966	Point	651183.32	895895.39	0.0	Superficial	Granular	15.18	No Peat	0	8	1	0	None
967	Point	651219.98	895931.63	0.0	Superficial	Granular	14.74	No Peat	0	8	1	0	None
968	Point	651258.68	895963.09	0.0	Superficial	Granular	13.37	No Peat	0	8	1	0	None
969	Point	651297.70	896001.40	0.0	Superficial	Granular	13.85	No Peat	0	8	1	0	None
970	Point	651764.12	896327.86	0.8	Peat	Rock	10.43	Thin Peat	2	6	2	24	Medium
971	Point	651811.86	896335.57	0.4	Peat	Rock	11.97	Peaty Soil	1	6	2	12	Low
972	Point	651855.79	896331.35	0.4	Peat	Rock	10.06	Peaty Soil	1	6	2	12	Low
973	Point	651900.85	896297.84	0.9	Peat	Rock	8.98	Thin Peat	2	6	2	24	Medium
974	Point	651932.88	896262.22	0.6	Peat	Rock	8.97	Thin Peat	2	6	2	24	Medium
975	Point	651965.67	896220.30	1.0	Peat	Rock	7.89	Thin Peat	2	4	2	16	Medium
976	Point	651981.57	896170.74	1.4	Peat	Rock	7.31	Thin Peat	2	4	2	16	Medium
977	Point	652006.69	896134.41	2.2	Peat	Granular	7.01	Thick Peat	3	4	1	12	Low
978	Point	652032.33	896106.67	2.5	Peat	Granular	6.54	Thick Peat	3	4	1	12	Low
979	Point	652038.81	896111.04	2.1	Peat	Granular	7.58	Thick Peat	3	4	1	12	Low
980	Point	652048.21	896122.63	2.1	Peat	Granular	7.40	Thick Peat	3	4	1	12	Low
981	Point	652060.20	896121.51	2.2	Peat	Rock	6.91	Thick Peat	3	4	2	24	Medium
982	Point	652054.06	896145.68	2.0	Peat	Granular	6.75	Thick Peat	3	4	1	12	Low
983	Point	652077.08	896121.31	2.5	Peat	Rock	5.79	Thick Peat	3	4	2	24	Medium
984	Point	652097.34	896134.03	2.3	Peat	Granular	4.89	Thick Peat	3	4	1	12	Low
985	Point	652110.32	896138.86	2.5	Peat	Granular	5.08	Thick Peat	3	4	1	12	Low
986	Point	652125.77	896149.83	2.0	Peat	Granular	5.15	Thick Peat	3	4	1	12	Low
987	Point	652101.29	896166.67	2.4	Peat	Granular	5.55	Thick Peat	3	4	1	12	Low
988	Point	652167.90	896165.62	2.4	Peat	Rock	5.38	Thick Peat	3	4	2	24	Medium
989	Point	652178.54	896172.93	1.5	Peat	Granular	5.70	Thin Peat	2	4	1	8	Low
990	Point	652191.01	896171.29	0.9	Peat	Granular	5.59	Thin Peat	2	4	1	8	Low
991	Point	652188.29	896182.71	1.1	Peat	Rock	5.46	Thin Peat	2	4	2	16	Medium
992	Point	652192.13	896206.37	0.6	Peat	Rock	5.16	Thin Peat	2	4	2	16	Medium
993	Point	652208.32	896202.88	0.6	Peat	Granular	5.68	Thin Peat	2	4	1	8	Low
994	Point	652220.41	896200.76	0.0	Superficial	Granular	6.26	No Peat	0	4	1	0	None
995	Point	652230.72	896191.17	0.0	Superficial	Granular	6.25	No Peat	0	4	1	0	None
996	Point	652234.66	896192.44	0.0	Superficial	Granular	6.25	No Peat	0	4	1	0	None
997	Point	652237.43	896181.55	0.5	Peat	Granular	6.08	Peaty Soil	1	4	1	4	Negligible
998	Point	652248.73	896172.78	0.0	Superficial	Granular	5.98	No Peat	0	4	1	0	None
999	Point	652238.41	896162.38	0.0	Superficial	Granular	5.76	No Peat	0	4	1	0	None
1000	Point	652228.36	896161.00	0.0	Superficial	Granular	5.73	No Peat	0	4	1	0	None
1001	Point	652228.69	896171.52	0.0	Superficial	Granular	5.93	No Peat	0	4	1	0	None
1002	Point	652238.41	896171.75	0.5	Peat	Granular	5.95	Peaty Soil	1	4	1	4	Negligible
1003	Point	652229.32	896181.60	0.5	Peat	Rock	6.13	Peaty Soil	1	4	2	8	Low
1004	Point	652218.69	896181.52	0.0	Peat	Granular	6.07	No Peat	0	4	1	0	None
1005	Point	652218.28	896189.40	0.0	Superficial	Granular	6.20	No Peat	0	4	1	0	None
1006	Point	652209.56	896192.02	0.6	Peat	Granular	5.59	Thin Peat	2	4	1	8	Low
1007	Point	652199.52	896192.63	0.6	Peat	Rock	5.18	Thin Peat	2	4	2	16	Medium
1008	Point	652199.49	896182.02	0.7	Peat	Granular	5.31	Thin Peat	2	4	1	8	Low
1009	Point	652210.94	896181.21	0.5	Peat	Rock	5.55	Peaty Soil	1	4	2	8	Low
1010	Point	652207.30	896172.91	0.8	Peat	Rock	5.32	Thin Peat	2	4	2	16	Medium
1011	Point	652218.37	896169.94	1.0	Peat	Granular	5.77	Thin Peat	2	4	1	8	Low
1012	Point	652218.66	896160.68	0.9	Peat	Granular	5.47	Thin Peat	2	4	1	8	Low
1013	Point	652228.33	896151.02	0.0	Superficial	Granular	5.65	No Peat	0	4	1	0	None
1014	Point	652218.69	896151.52	0.9	Peat	Granular	5.34	Thin Peat	2	4	1	8	Low
1015	Point	652219.42	896142.46	1.1	Peat	Granular	5.28	Thin Peat	2	4	1	8	Low
1016	Point	652209.07	896131.37	1.1	Peat	Granular	4.59	Thin Peat	2	4	1	8	Low
1017	Point	652208.93	896140.18	1.2	Peat	Rock	4.65	Thin Peat	2	4	2	16	Medium
1018	Point	652207.13	896152.15	1.3	Peat	Granular	4.70	Thin Peat	2	4	1	8	Low
1019	Point	652209.55	896162.40	1.0	Peat	Granular	4.91	Thin Peat	2	4	1	8	Low
1020	Point	652199.51	896171.17	1.1	Peat	Granular	5.31	Thin Peat	2	4	1	8	Low
1021	Point	652198.60	896162.27	1.0	Peat	Granular	4.79	Thin Peat	2	4	1	8	Low
1022	Point	652198.40	896152.79	1.8	Peat	Granular	4.40	Thick Peat	3	4	1	12	Low
1023	Point	652199.16	896140.77	1.6	Peat	Granular	4.40	Thick Peat	3	4	1	12	Low
1024	Point	652188.44	896142.52	2.2	Peat	Granular	4.37	Thick Peat	3	4	1	12	Low
1025	Point	652190.34	896150.89	1.8	Peat	Granular	4.43	Thick Peat	3	4	1	12	Low
1026	Point	652187.70	896162.55	1.4	Peat	Granular	4.99	Thin Peat	2	4	1	8	Low
1027	Point	652175.84	896162.38	2.6	Peat	Granular	5.19	Thick Peat	3	4	1	12	Low
1028	Point	652179.40	896150.21	2.5	Peat	Granular	4.54	Thick Peat	3	4	1	12	Low
1029	Point	652178.74	896141.63	2.4	Peat	Rock	4.31	Thick Peat	3	4	2	24	Medium
1030	Point	652179.13	896132.40	2.1	Peat	Rock	4.23	Thick Peat	3	4	2	24	Medium
1031	Point	652168.65	896130.77	2.2	Peat	Rock	4.10	Thick Peat	3	4	2	24	Medium
1032	Point	652170.89	896142.45	2.4	Peat	Rock	4.16	Thick Peat	3	4	2	24	Medium
1033	Point	652166.97	896152.63	2.5	Peat	Rock	4.65	Thick Peat	3	4	2	24	Medium
1034	Point	652159.51	896152.65	2.2	Peat	Rock	4.61	Thick Peat	3	4	2	24	Medium
1035	Point	652157.52	896142.13	2.3	Peat	Granular	3.93	Thick Peat	3	2	1	6	Low

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1036	Point	652159.53	896130.19	2.1	Peat	Rock	3.89	Thick Peat	3	2	2	12	Low
1037	Point	652148.60	896150.30	2.7	Peat	Rock	4.71	Thick Peat	3	4	2	24	Medium
1038	Point	652140.19	896150.22	2.6	Peat	Rock	4.93	Thick Peat	3	4	2	24	Medium
1039	Point	652117.14	896110.01	2.7	Peat	Granular	5.21	Thick Peat	3	4	1	12	Low
1040	Point	652071.11	896089.87	2.9	Peat	Granular	4.69	Thick Peat	3	4	1	12	Low
1041	Point	652050.91	896109.41	2.0	Peat	Granular	7.47	Thick Peat	3	4	1	12	Low
1042	Point	652029.40	896068.20	2.3	Peat	Rock	5.40	Thick Peat	3	4	2	24	Medium
1043	Point	652043.32	896016.36	2.9	Peat	Rock	5.90	Thick Peat	3	4	2	24	Medium
1044	Point	652033.77	895972.80	2.4	Peat	Rock	5.73	Thick Peat	3	4	2	24	Medium
1045	Point	652020.69	895923.92	2.0	Peat	Rock	4.88	Thick Peat	3	4	2	24	Medium
1046	Point	652023.73	895878.33	1.8	Peat	Rock	5.01	Thick Peat	3	4	2	24	Medium
1047	Point	652028.92	895824.89	1.8	Peat	Granular	4.63	Thick Peat	3	4	1	12	Low
1048	Point	652035.56	895776.06	1.3	Peat	Granular	6.37	Thin Peat	2	4	1	8	Low
1049	Point	652046.55	895726.94	1.3	Peat	Rock	6.91	Thin Peat	2	4	2	16	Medium
1050	Point	652066.31	895677.15	1.2	Peat	Rock	6.56	Thin Peat	2	4	2	16	Medium
1051	Point	652076.14	895628.60	0.9	Peat	Granular	8.41	Thin Peat	2	6	1	12	Low
1052	Point	652093.04	895583.33	1.5	Peat	Granular	9.48	Thin Peat	2	6	1	12	Low
1053	Point	652021.41	895618.10	1.1	Peat	Rock	9.05	Thin Peat	2	6	2	24	Medium
1054	Point	652005.26	895676.65	0.9	Peat	Rock	8.11	Thin Peat	2	6	2	24	Medium
1055	Point	651988.49	895723.17	1.6	Peat	Rock	6.86	Thick Peat	3	4	2	24	Medium
1056	Point	651983.21	895774.66	1.2	Peat	Rock	7.59	Thin Peat	2	4	2	16	Medium
1057	Point	651972.40	895822.51	1.8	Peat	Rock	6.08	Thick Peat	3	4	2	24	Medium
1058	Point	651963.76	895868.25	1.3	Peat	Rock	5.59	Thin Peat	2	4	2	16	Medium
1059	Point	651925.86	895863.37	1.6	Peat	Granular	8.67	Thick Peat	3	6	1	18	Medium
1060	Point	651884.46	895839.94	0.6	Peat	Granular	4.05	Thin Peat	2	4	1	8	Low
1061	Point	651834.33	895819.29	1.8	Peat	Granular	5.79	Thick Peat	3	4	1	12	Low
1062	Point	651816.19	895794.91	1.8	Peat	Granular	5.22	Thick Peat	3	4	1	12	Low
1063	Point	651788.56	895800.10	0.0	Superficial	Granular	4.98	No Peat	0	4	1	0	None
1064	Point	651745.02	895779.47	1.8	Peat	Granular	7.05	Thick Peat	3	4	1	12	Low
1065	Point	651701.28	895757.84	1.7	Peat	Granular	7.91	Thick Peat	3	4	1	12	Low
1066	Point	650857.45	895813.32	0.7	Peat	Granular	7.82	Thin Peat	2	4	1	8	Low
1067	Point	650951.85	895914.27	0.9	Peat	Granular	8.19	Thin Peat	2	6	1	12	Low
1068	Point	650997.75	895932.73	1.1	Peat	Granular	8.95	Thin Peat	2	6	1	12	Low
1069	Point	651039.70	895956.21	0.9	Peat	Granular	8.35	Thin Peat	2	6	1	12	Low
1070	Point	651088.98	895975.78	0.3	Superficial	Granular	8.76	Peaty Soil	1	6	1	6	Low
1071	Point	651132.17	895994.71	0.7	Peat	Granular	8.86	Thin Peat	2	6	1	12	Low
1072	Point	651177.63	896020.62	0.8	Peat	Granular	8.87	Thin Peat	2	6	1	12	Low
1073	Point	651220.71	896043.00	0.3	Superficial	Granular	12.19	Peaty Soil	1	8	1	8	Low
1074	Point	651272.32	896065.56	0.5	Peat	Granular	12.12	Peaty Soil	1	8	1	8	Low
1075	Point	651312.24	896085.06	0.1	Superficial	Granular	12.40	Peaty Soil	1	8	1	8	Low
1076	Point	651356.96	896106.26	0.8	Peat	Granular	12.40	Thin Peat	2	8	1	16	Medium
1077	Point	651406.66	896123.24	0.2	Superficial	Granular	11.56	Peaty Soil	1	6	1	6	Low
1078	Point	651448.24	896152.71	1.0	Peat	Granular	11.57	Thin Peat	2	6	1	12	Low
1079	Point	651484.87	896180.18	0.9	Peat	Granular	10.75	Thin Peat	2	6	1	12	Low
1080	Point	651525.66	896208.77	0.7	Peat	Granular	10.63	Thin Peat	2	6	1	12	Low
1081	Point	651669.37	896353.90	1.0	Peat	Granular	14.42	Thin Peat	2	8	1	16	Medium
1082	Point	651666.14	896356.55	0.8	Peat	Granular	14.42	Thin Peat	2	8	1	16	Medium
1083	Point	651648.28	896372.97	0.9	Peat	Granular	14.01	Thin Peat	2	8	1	16	Medium
1084	Point	651669.02	896370.14	0.9	Peat	Granular	13.81	Thin Peat	2	8	1	16	Medium
1085	Point	651668.62	896383.42	0.9	Peat	Granular	13.11	Thin Peat	2	8	1	16	Medium
1086	Point	651679.33	896392.82	0.7	Peat	Granular	12.76	Thin Peat	2	8	1	16	Medium
1087	Point	651677.43	896413.76	0.2	Superficial	Granular	12.95	Peaty Soil	1	8	1	8	Low
1088	Point	651700.47	896410.32	0.7	Peat	Granular	12.91	Thin Peat	2	8	1	16	Medium
1089	Point	651689.79	896391.33	0.2	Superficial	Rock	12.93	Peaty Soil	1	8	2	16	Medium
1090	Point	651678.96	896381.15	0.5	Peat	Granular	13.15	Peaty Soil	1	8	1	8	Low
1091	Point	651689.28	896379.15	0.9	Peat	Rock	13.48	Thin Peat	2	8	2	32	High
1092	Point	651687.85	896369.73	0.9	Peat	Granular	13.99	Thin Peat	2	8	1	16	Medium
1093	Point	651676.61	896370.03	1.0	Peat	Granular	13.85	Thin Peat	2	8	1	16	Medium
1094	Point	651688.33	896360.18	1.0	Peat	Granular	14.22	Thin Peat	2	8	1	16	Medium
1095	Point	651699.97	896360.35	0.9	Peat	Granular	13.79	Thin Peat	2	8	1	16	Medium
1096	Point	651713.75	896256.21	0.6	Peat	Granular	13.79	Thin Peat	2	8	1	16	Medium
1097	Point	651758.34	896265.65	0.9	Peat	Granular	12.14	Thin Peat	2	8	1	16	Medium
1098	Point	651803.80	896279.80	1.1	Peat	Granular	13.13	Thin Peat	2	8	1	16	Medium
1099	Point	651852.18	896272.62	1.0	Peat	Granular	11.31	Thin Peat	2	6	1	12	Low
1100	Point	651877.46	896232.95	0.9	Peat	Granular	9.60	Thin Peat	2	6	1	12	Low
1101	Point	651909.86	896189.66	0.9	Peat	Granular	8.08	Thin Peat	2	6	1	12	Low
1102	Point	651932.44	896144.89	1.2	Peat	Granular	7.44	Thin Peat	2	4	1	8	Low
1103	Point	651956.41	896099.34	1.0	Peat	Granular	5.92	Thin Peat	2	4	1	8	Low
1104	Point	651968.64	896050.34	0.9	Peat	Granular	6.55	Thin Peat	2	4	1	8	Low
1105	Point	651986.38	896003.22	2.7	Peat	Granular	5.54	Thick Peat	3	4	1	12	Low
1106	Point	651976.88	895961.96	1.5	Peat	Granular	4.95	Thin Peat	2	4	1	8	Low
1107	Point	651942.43	895925.13	2.0	Peat	Granular	7.63	Thick Peat	3	4	1	12	Low
1108	Point	651894.08	895908.14	1.4	Peat	Granular	5.22	Thin Peat	2	4	1	8	Low
1109	Point	651849.52	895883.82	1.4	Peat	Granular	4.08	Thin Peat	2	4	1	8	Low
1110	Point	651803.19	895862.57	0.2	Superficial	Granular	5.24	Peaty Soil	1	4	1	4	Negligible
1111	Point	651755.30	895840.14	0.0	Peat	Granular	7.49	No Peat	0	4	1	0	None
1112	Point	651712.66	895820.12	1.7	Peat	Granular	7.61	Thick Peat	3	4	1	12	Low
1113	Point	651676.74	895733.85	0.2	Superficial	Granular	7.86	Peaty Soil	1	4	1	4	Negligible
1114	Point	651666.49	895742.40	0.3	Superficial	Granular	8.50	Peaty Soil	1	6	1	6	Low
1115	Point	651660.59	895749.92	2.0	Peat	Granular	9.22	Thick Peat	3	6	1	18	Medium
1116	Point	651659.11	895759.12	1.7	Peat	Granular	9.56	Thick Peat	3	6	1	18	Medium
1117	Point	651649.14	895759.51	1.6	Peat	Granular	10.40	Thick Peat	3	6	1	18	Medium
1118	Point	651650.03	895751.24	0.1	Superficial	Granular	10.29	Peaty Soil	1	6	1	6	Low
1119	Point	651647.74	895754.67	0.2	Superficial	Granular	10.29	Peaty Soil	1	6	1	6	Low
1120	Point	651636.32	895762.77	0.2	Superficial	Granular	12.04	Peaty Soil	1	8	1	8	Low
1121	Point	651626.74	895767.21	0.2	Superficial	Granular	14.05	Peaty Soil	1	8	1	8	Low
1122	Point	651641.06	895751.38	0.1	Superficial	Granular	12.04	Peaty Soil	1	8	1	8	Low
1123	Point	651651.90	895739.65	0.6	Peat	Granular	9.71	Thin Peat	2	6	1	12	Low
1124	Point	651670.98	895730.89	0.1	Superficial	Granular	7.96	Peaty Soil	1	4	1	4	Negligible
1125	Point	651680.43	895721.15	0.1	Superficial	Granular	7.28	Peaty Soil	1	4	1	4	Negligible
1126	Point	651666.91	895722.10	0.9	Peat	Granular	7.60	Thin Peat	2	4	1	8	Low
1127	Point	651661.29	895727.01	2.0	Peat	Granular	7.97	Thick Peat	3	4	1	12	Low
1128	Point	651657.24	895733.44	1.9	Peat	Granular	7.97	Thick Peat	3	4	1	12	Low
1129	Point	651658.28	895740.82	1.2	Peat	Granular	8.61	Thin Peat	2	6	1	12	Low
1130	Point	651644.35	895728.60	1.9	Peat	Granular	11.05	Thick Peat	3	6	1	18	Medium
1131	Point	651647.98	895733.09	1.9	Peat	Rock	8.95	Thick Peat	3	6	2	36	High
1132	Point	651639.76	895742.96	1.9	Peat	Granular	11.68	Thick Peat	3	6	1	18	Medium
1133	Point	651626.83	895742.87	0.5	Peat	Granular	12.63	Peaty Soil	1	8	1	8	Low
1134	Point	651628.90	895754.10	1.2	Peat	Granular	12.91	Thin Peat	2	8	1	16	Medium
1135	Point	651619.11	895740.33	1.2	Peat	Rock	12.63	Thin Peat	2	8	2	32	High
1136	Point	651629.49	895731.11	1.9	Peat	Granular	12.11	Thick Peat	3	8	1	24	Medium
1137	Point	651638.52	895732.65	2.0	Peat	Granular	11.05	Thick Peat	3	6	1	18	Medium
1138	Point	651638.34	895721.52	1.8	Peat	Granular	10.77	Thick Peat	3	6	1	18	Medium
1139	Point	651626.45	895720.77	1.9	Peat	Granular	11.87	Thick Peat	3	6	1	18	Medium
1140	Point	651623.03	895723.36	0.9	Peat	Granular	11.76	Thin Peat	2	6	1	12	Low
1141	Point	651618.05	895721.53	0.6	Peat	Granular	11.76	Thin Peat	2	6	1	12	Low
1142	Point	651606.39	895723.67	1.5	Peat	Granular	11.50	Thin Peat	2	6	1	12	Low
1143	Point	651609.46	895734.80	0.2	Superficial	Granular	12.01	Peaty Soil	1	8	1	8	Low
1144	Point	651619.46	895729.33	0.3	Superficial	Granular	12.11	Peaty Soil	1	8	1	8	Low
1145	Point	651592.06	895733.10	0.2	Superficial	Granular	13.16	Peaty Soil	1	8	1	8	Low
1146	Point	651579.78	895701.55	0.1	Superficial	Granular	13.02	Peaty Soil	1	8	1	8	Low
1147	Point	651579.77	895682.76	0.2	Superficial	Granular	13.33	Peaty Soil	1	8	1	8	Low
1148	Point	651588.69	895685.83	0.1	Superficial	Granular	12.78	Peaty Soil	1	8	1	8	Low
1149	Point	651589.09	895680.83	0.3	Superficial	Granular	12.78	Peaty Soil	1	8	1	8	Low
1150	Point	651598.17	895690.54	0.1	Superficial	Rock	11.72	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
1151	Point	651600.82	895683.35	0.8	Peat	Granular	11.75	Thin Peat	2	6	1	12	Low
1152	Point	651609.97	895681.81	1.5	Peat	Granular	11.27	Thin Peat	2	6	1	12	Low
1153	Point	651609.69	895672.40	0.2	Superficial	Granular	11.29	Peaty Soil	1	6	1	6	Low
1154	Point	651619.78	895672.14	1.3	Peat	Granular	11.27	Thin Peat	2	6	1	12	Low
1155	Point	651619.73	895681.68	0.9	Peat	Granular	11.29	Thin Peat	2	6	1	12	Low
1156	Point	651611.26	895692.08	1.2	Peat	Granular	11.30	Thin Peat	2	6	1	12	Low
1157	Point	651611.55	895700.23	1.9	Peat	Granular	11.31	Thick Peat	3	6	1	18	Medium
1158	Point	651620.26	895691.44	1.6	Peat	Granular	11.30	Thick Peat	3	6	1	18	Medium
1159	Point	651630.80	895680.12	0.5	Peat	Granular	11.29	Peaty Soil	1	6	1	6	Low
1160	Point	651628.68	895689.89	1.2	Peat	Granular	11.33	Thin Peat	2	6	1	12	Low
1161	Point	651627.61	895693.88	1.1	Peat	Granular	11.33	Thin Peat	2	6	1	12	Low
1162	Point	651618.16	895700.69	1.1	Peat	Granular	11.34	Thin Peat	2	6	1	12	Low
1163	Point	651614.52	895720.83	0.5	Peat	Granular	11.50	Peaty Soil	1	6	1	6	Low
1164	Point	651618.12	895711.29	1.8	Peat	Granular	11.50	Thick Peat	3	6	1	18	Medium
1165	Point	651630.78	895701.52	1.6	Peat	Granular	11.50	Thick Peat	3	6	1	18	Medium
1166	Point	651640.26	895693.12	0.2	Superficial	Rock	10.59	Peaty Soil	1	6	2	12	Low
1167	Point	651650.89	895692.22	0.2	Superficial	Granular	8.85	Peaty Soil	1	6	1	6	Low
1168	Point	651657.05	895691.20	2.0	Peat	Granular	7.86	Thick Peat	3	4	1	12	Low
1169	Point	651638.93	895702.03	1.2	Peat	Granular	10.68	Thin Peat	2	6	1	12	Low
1170	Point	651627.06	895711.07	1.9	Peat	Granular	11.76	Thick Peat	3	6	1	18	Medium
1171	Point	651638.13	895713.82	1.1	Peat	Granular	10.77	Thin Peat	2	6	1	12	Low
1172	Point	651650.65	895702.23	0.2	Superficial	Granular	8.56	Peaty Soil	1	6	1	6	Low
1173	Point	651658.99	895701.53	0.9	Peat	Granular	7.28	Thin Peat	2	4	1	8	Low
1174	Point	651667.52	895710.46	1.1	Peat	Granular	7.28	Thin Peat	2	4	1	8	Low
1175	Point	651656.38	895712.43	1.9	Peat	Granular	7.60	Thick Peat	3	4	1	12	Low
1176	Point	651647.80	895709.38	1.9	Peat	Granular	8.67	Thick Peat	3	6	1	18	Medium
1177	Point	651659.03	895724.31	2.0	Peat	Granular	7.71	Thick Peat	3	4	1	12	Low
1178	Point	651645.81	895723.61	1.9	Peat	Granular	8.67	Thick Peat	3	6	1	18	Medium
1179	Point	651554.07	895695.56	0.2	Superficial	Granular	12.34	Peaty Soil	1	8	1	8	Low
1180	Point	651568.52	895684.26	0.1	Superficial	Granular	13.33	Peaty Soil	1	8	1	8	Low
1181	Point	651591.15	895654.95	1.8	Peat	Granular	12.91	Thick Peat	3	8	1	24	Medium
1182	Point	651558.76	895667.40	0.9	Peat	Granular	13.45	Thin Peat	2	8	1	16	Medium
1183	Point	651548.32	895661.51	2.0	Peat	Granular	12.84	Thick Peat	3	8	1	24	Medium
1184	Point	651543.57	895652.31	1.6	Peat	Granular	11.73	Thick Peat	3	6	1	18	Medium
1185	Point	651520.69	895661.92	0.3	Superficial	Granular	11.00	Peaty Soil	1	6	1	6	Low
1186	Point	651519.24	895630.55	0.8	Peat	Granular	11.67	Thin Peat	2	6	1	12	Low
1187	Point	651507.80	895629.92	0.9	Peat	Granular	11.73	Thin Peat	2	6	1	12	Low
1188	Point	651497.24	895622.73	1.0	Peat	Granular	12.25	Thin Peat	2	8	1	16	Medium
1189	Point	651483.84	895627.55	0.7	Peat	Granular	11.74	Thin Peat	2	6	1	12	Low
1190	Point	651496.38	895612.03	0.5	Peat	Granular	12.35	Peaty Soil	1	8	1	8	Low
1191	Point	651505.25	895614.06	0.9	Peat	Granular	12.35	Thin Peat	2	8	1	16	Medium
1192	Point	651511.13	895620.96	0.7	Peat	Granular	12.09	Thin Peat	2	8	1	16	Medium
1193	Point	651518.13	895620.74	0.9	Peat	Granular	11.88	Thin Peat	2	6	1	12	Low
1194	Point	651523.17	895593.53	0.6	Peat	Granular	11.91	Thin Peat	2	6	1	12	Low
1195	Point	651557.89	895585.04	0.8	Peat	Granular	11.93	Thin Peat	2	6	1	12	Low
1196	Point	651566.47	895612.83	0.6	Peat	Granular	12.79	Thin Peat	2	8	1	16	Medium
1197	Point	651589.38	895597.83	0.1	Superficial	Granular	12.18	Peaty Soil	1	8	1	8	Low
1198	Point	651564.53	895641.70	2.1	Peat	Granular	13.29	Thick Peat	3	8	1	24	Medium
1199	Point	650832.36	895616.22	1.0	Peat	Granular	9.06	Thin Peat	2	6	1	12	Low
1200	Point	650879.41	895636.73	1.2	Peat	Granular	8.90	Thin Peat	2	6	1	12	Low
1201	Point	650922.01	895665.80	1.0	Peat	Granular	10.00	Thin Peat	2	6	1	12	Low
1202	Point	650967.54	895693.85	0.5	Peat	Granular	10.81	Peaty Soil	1	6	1	6	Low
1203	Point	651008.71	895711.34	0.6	Peat	Granular	11.38	Thin Peat	2	6	1	12	Low
1204	Point	651057.36	895730.96	0.6	Peat	Granular	11.79	Thin Peat	2	6	1	12	Low
1205	Point	651098.22	895755.45	0.8	Peat	Granular	14.40	Thin Peat	2	8	1	16	Medium
1206	Point	651135.86	895787.58	0.8	Peat	Granular	14.50	Thin Peat	2	8	1	16	Medium
1207	Point	651176.99	895816.95	0.0	Superficial	Granular	14.60	No Peat	0	8	1	0	None
1208	Point	651217.33	895851.51	0.0	Superficial	Granular	12.92	No Peat	0	8	1	0	None
1209	Point	651253.64	895890.21	0.3	Peat	Granular	13.55	Peaty Soil	1	8	1	8	Low
1210	Point	651288.94	895916.18	0.0	Superficial	Granular	12.83	No Peat	0	8	1	0	None
1211	Point	651327.33	895947.77	0.0	Superficial	Granular	12.03	No Peat	0	8	1	0	None
1212	Point	651365.44	895983.76	0.0	Superficial	Granular	10.71	No Peat	0	6	1	0	None
1213	Point	651403.35	896014.95	1.0	Peat	Granular	11.44	Thin Peat	2	6	1	12	Low
1214	Point	651439.17	896050.30	0.0	Superficial	Granular	10.80	No Peat	0	6	1	0	None
1215	Point	651644.39	896260.46	0.8	Peat	Granular	14.90	Thin Peat	2	8	1	16	Medium
1216	Point	651659.94	896263.50	0.8	Peat	Granular	14.82	Thin Peat	2	8	1	16	Medium
1217	Point	651691.31	896278.94	1.3	Peat	Granular	14.97	Thin Peat	2	8	1	16	Medium
1218	Point	651714.05	896280.57	1.8	Peat	Granular	15.39	Thick Peat	3	8	1	24	Medium
1219	Point	651740.73	896295.76	0.8	Peat	Granular	13.86	Thin Peat	2	8	1	16	Medium
1220	Point	651761.38	896297.05	0.8	Peat	Granular	14.28	Thin Peat	2	8	1	16	Medium
1221	Point	651794.82	896308.66	0.8	Peat	Granular	13.12	Thin Peat	2	8	1	16	Medium
1222	Point	651812.28	896310.09	0.8	Peat	Granular	12.62	Thin Peat	2	8	1	16	Medium
1223	Point	651835.99	896310.90	1.0	Peat	Granular	10.75	Thin Peat	2	6	1	12	Low
1224	Point	651856.32	896299.20	1.3	Peat	Granular	11.42	Thin Peat	2	6	1	12	Low
1225	Point	651874.14	896286.44	1.0	Peat	Granular	10.60	Thin Peat	2	6	1	12	Low
1226	Point	651890.67	896263.31	1.1	Peat	Granular	8.64	Thin Peat	2	6	1	12	Low
1227	Point	651909.63	896246.68	0.9	Peat	Granular	8.92	Thin Peat	2	6	1	12	Low
1228	Point	651926.74	896226.84	0.9	Peat	Granular	8.38	Thin Peat	2	6	1	12	Low
1229	Point	651940.89	896207.23	1.2	Peat	Granular	8.03	Thin Peat	2	6	1	12	Low
1230	Point	651944.68	896179.87	1.3	Peat	Granular	7.31	Thin Peat	2	4	1	8	Low
1231	Point	651957.45	896157.57	1.6	Peat	Granular	7.04	Thick Peat	3	4	1	12	Low
1232	Point	651970.63	896129.12	1.6	Peat	Granular	6.65	Thick Peat	3	4	1	12	Low
1233	Point	651992.87	896088.13	2.3	Peat	Granular	6.01	Thick Peat	3	4	1	12	Low
1234	Point	652006.53	896051.24	2.3	Peat	Granular	6.40	Thick Peat	3	4	1	12	Low
1235	Point	652009.01	896035.41	2.0	Peat	Granular	5.55	Thick Peat	3	4	1	12	Low
1236	Point	652014.98	895999.45	2.6	Peat	Granular	6.10	Thick Peat	3	4	1	12	Low
1237	Point	652006.38	895982.08	1.9	Peat	Granular	5.75	Thick Peat	3	4	1	12	Low
1238	Point	651997.91	895949.13	1.9	Peat	Granular	4.54	Thick Peat	3	4	1	12	Low
1239	Point	651992.31	895934.67	1.8	Peat	Granular	5.50	Thick Peat	3	4	1	12	Low
1240	Point	651997.37	895901.63	1.8	Peat	Granular	5.10	Thick Peat	3	4	1	12	Low
1241	Point	651997.89	895870.86	1.5	Peat	Granular	5.34	Thin Peat	2	4	1	8	Low
1242	Point	651998.18	895848.97	1.9	Peat	Granular	5.37	Thick Peat	3	4	1	12	Low
1243	Point	652001.70	895820.44	2.2	Peat	Granular	5.44	Thick Peat	3	4	1	12	Low
1244	Point	652007.96	895798.88	2.3	Peat	Granular	4.97	Thick Peat	3	4	1	12	Low
1245	Point	652007.24	895771.27	1.6	Peat	Granular	5.74	Thick Peat	3	4	1	12	Low
1246	Point	652012.39	895749.05	1.1	Peat	Granular	6.37	Thin Peat	2	4	1	8	Low
1247	Point	652022.53	895731.52	1.1	Peat	Granular	7.45	Thin Peat	2	4	1	8	Low
1248	Point	652028.68	895723.91	1.1	Peat	Granular	7.48	Thin Peat	2	4	1	8	Low
1249	Point	652029.39	895712.58	1.3	Peat	Granular	7.59	Thin Peat	2	4	1	8	Low
1250	Point	652030.41	895701.26	0.9	Peat	Granular	7.91	Thin Peat	2	4	1	8	Low
1251	Point	652031.85	895679.16	1.8	Peat	Granular	8.51	Thick Peat	3	6	1	18	Medium
1252	Point	652042.64	895666.26	1.2	Peat	Granular	8.10	Thin Peat	2	6	1	12	Low
1253	Point	652048.29	895659.78	1.0	Peat	Granular	7.32	Thin Peat	2	4	1	8	Low
1254	Point	652041.29	895654.52	1.0	Peat	Granular	8.10	Thin Peat	2	6	1	12	Low
1255	Point	652051.67	895650.01	0.8	Peat	Granular	7.36	Thin Peat	2	4	1	8	Low
1256	Point	652049.08	895639.07	2.3	Peat	Granular	7.63	Thick Peat	3	4	1	12	Low
1257	Point	652054.16	895617.81	0.4	Peat	Granular	8.50	Peaty Soil	1	6	1	6	Low
1258	Point	652056.57	895605.78	1.2	Peat	Granular	8.73	Thin Peat	2	6	1	12	Low
1259	Point	652065.08	895579.70	1.1	Peat	Granular	8.98	Thin Peat	2	6	1	12	Low
1260	Point	652071.42	895570.92	1.2	Peat	Granular	9.02	Thin Peat	2	6	1	12	Low
1261	Point	652079.29	895571.29	0.7	Peat	Granular	9.33	Thin Peat	2	6	1	12	Low
1262	Point	652089.16	895560.33	0.0	Superficial	Granular	9.57	No Peat	0	6	1	0	None
1263	Point	652099.95	895550.07	0.0	Superficial	Granular	9.58	No Peat	0	6	1	0	None
1264	Point	652098.66	895533.76	0.0	Superficial	Granular	10.03	No Peat	0	6	1	0	None
1265	Point	652086.97	895541.27	0.3	Peat	Granular	9.91	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
1266	Point	652088.94	895552.30	0.0	Superficial	Granular	9.80	No Peat	0	6	1	0	None
1267	Point	652079.34	895562.61	1.0	Peat	Granular	9.33	Thin Peat	2	6	1	12	Low
1268	Point	652073.65	895557.70	0.9	Peat	Granular	9.05	Thin Peat	2	6	1	12	Low
1269	Point	652079.68	895552.99	0.0	Superficial	Granular	9.45	No Peat	0	6	1	0	None
1270	Point	652081.16	895541.93	0.0	Superficial	Granular	9.23	No Peat	0	6	1	0	None
1271	Point	652079.45	895530.56	0.9	Peat	Granular	8.93	Thin Peat	2	6	1	12	Low
1272	Point	652069.11	895520.53	0.8	Peat	Granular	9.34	Thin Peat	2	6	1	12	Low
1273	Point	652058.99	895511.38	0.9	Peat	Granular	9.59	Thin Peat	2	6	1	12	Low
1274	Point	652058.65	895522.06	0.7	Peat	Granular	9.51	Thin Peat	2	6	1	12	Low
1275	Point	652069.91	895531.87	0.6	Peat	Granular	8.83	Thin Peat	2	6	1	12	Low
1276	Point	652070.15	895542.41	0.5	Peat	Granular	8.84	Peaty Soil	1	6	1	6	Low
1277	Point	652068.71	895553.23	1.0	Peat	Granular	9.08	Thin Peat	2	6	1	12	Low
1278	Point	652064.36	895563.11	0.9	Peat	Granular	9.04	Thin Peat	2	6	1	12	Low
1279	Point	652060.18	895558.77	1.1	Peat	Granular	9.04	Thin Peat	2	6	1	12	Low
1280	Point	652059.08	895552.38	1.1	Peat	Granular	9.05	Thin Peat	2	6	1	12	Low
1281	Point	652058.93	895541.19	0.6	Peat	Granular	8.95	Thin Peat	2	6	1	12	Low
1282	Point	652056.91	895530.35	0.9	Peat	Granular	9.13	Thin Peat	2	6	1	12	Low
1283	Point	652047.52	895519.76	1.0	Peat	Granular	9.74	Thin Peat	2	6	1	12	Low
1284	Point	652049.47	895532.05	0.4	Peat	Granular	9.55	Peaty Soil	1	6	1	6	Low
1285	Point	652048.84	895543.63	0.5	Peat	Granular	9.30	Peaty Soil	1	6	1	6	Low
1286	Point	652048.88	895551.80	0.9	Peat	Granular	9.25	Thin Peat	2	6	1	12	Low
1287	Point	652036.58	895551.88	1.0	Peat	Granular	9.70	Thin Peat	2	6	1	12	Low
1288	Point	652038.45	895541.51	0.3	Peat	Granular	9.76	Peaty Soil	1	6	1	6	Low
1289	Point	652042.11	895528.88	1.2	Peat	Granular	9.91	Thin Peat	2	6	1	12	Low
1290	Point	652028.32	895540.54	1.1	Peat	Granular	9.97	Thin Peat	2	6	1	12	Low
1291	Point	652028.23	895551.63	1.2	Peat	Granular	9.92	Thin Peat	2	6	1	12	Low
1292	Point	652020.05	895549.53	0.9	Peat	Granular	9.91	Thin Peat	2	6	1	12	Low
1293	Point	652021.51	895560.79	1.8	Peat	Granular	9.89	Thick Peat	3	6	1	18	Medium
1294	Point	652030.24	895567.94	1.4	Peat	Granular	9.89	Thin Peat	2	6	1	12	Low
1295	Point	652034.75	895556.29	0.8	Peat	Granular	9.92	Thin Peat	2	6	1	12	Low
1296	Point	652041.02	895562.39	1.1	Peat	Granular	9.70	Thin Peat	2	6	1	12	Low
1297	Point	652050.76	895560.41	1.1	Peat	Granular	9.26	Thin Peat	2	6	1	12	Low
1298	Point	652061.77	895572.96	0.8	Peat	Granular	9.02	Thin Peat	2	6	1	12	Low
1299	Point	652050.51	895571.80	1.2	Peat	Granular	9.25	Thin Peat	2	6	1	12	Low
1300	Point	652039.36	895572.02	1.1	Peat	Granular	9.69	Thin Peat	2	6	1	12	Low
1301	Point	652030.06	895581.43	2.2	Peat	Granular	9.79	Thick Peat	3	6	1	18	Medium
1302	Point	652038.84	895582.33	1.5	Peat	Granular	9.57	Thin Peat	2	6	1	12	Low
1303	Point	652048.54	895583.26	1.3	Peat	Granular	9.19	Thin Peat	2	6	1	12	Low
1304	Point	652057.90	895582.77	1.2	Peat	Granular	8.98	Thin Peat	2	6	1	12	Low
1305	Point	652053.55	895594.78	1.4	Peat	Granular	8.96	Thin Peat	2	6	1	12	Low
1306	Point	652045.78	895592.54	1.2	Peat	Granular	8.96	Thin Peat	2	6	1	12	Low
1307	Point	652038.58	895594.48	1.3	Peat	Granular	9.35	Thin Peat	2	6	1	12	Low
1308	Point	652029.75	895592.04	1.8	Peat	Granular	9.63	Thick Peat	3	6	1	18	Medium
1309	Point	652018.37	895599.83	1.1	Peat	Granular	9.47	Thin Peat	2	6	1	12	Low
1310	Point	652030.91	895605.02	1.1	Peat	Granular	9.56	Thin Peat	2	6	1	12	Low
1311	Point	652040.83	895604.22	1.2	Peat	Granular	9.23	Thin Peat	2	6	1	12	Low
1312	Point	652049.30	895604.04	1.7	Peat	Granular	8.70	Thick Peat	3	6	1	18	Medium
1313	Point	652048.02	895611.78	1.2	Peat	Granular	8.57	Thin Peat	2	6	1	12	Low
1314	Point	652038.21	895609.85	0.9	Peat	Granular	9.22	Thin Peat	2	6	1	12	Low
1315	Point	652023.45	895617.88	1.8	Peat	Granular	9.05	Thick Peat	3	6	1	18	Medium
1316	Point	651985.72	895634.61	1.4	Peat	Granular	7.21	Thin Peat	2	4	1	8	Low
1317	Point	652010.34	895650.99	1.6	Peat	Granular	8.55	Thick Peat	3	6	1	18	Medium
1318	Point	651961.38	895907.30	1.9	Peat	Granular	5.57	Thick Peat	3	4	1	12	Low
1319	Point	651932.91	895890.48	2.0	Peat	Granular	8.06	Thick Peat	3	6	1	18	Medium
1320	Point	651914.37	895887.22	1.8	Peat	Granular	7.54	Thick Peat	3	4	1	12	Low
1321	Point	651885.60	895868.24	0.8	Peat	Granular	4.36	Thin Peat	2	4	1	8	Low
1322	Point	651868.64	895861.76	1.4	Peat	Granular	4.36	Thin Peat	2	4	1	8	Low
1323	Point	651840.02	895848.00	1.3	Peat	Granular	4.20	Thin Peat	2	4	1	8	Low
1324	Point	651819.60	895844.80	1.7	Peat	Granular	5.44	Thick Peat	3	4	1	12	Low
1325	Point	651791.90	895823.38	1.8	Peat	Granular	5.37	Thick Peat	3	4	1	12	Low
1326	Point	651775.35	895825.42	1.5	Peat	Granular	4.95	Thin Peat	2	4	1	8	Low
1327	Point	651746.24	895805.76	1.6	Peat	Granular	6.51	Thick Peat	3	4	1	12	Low
1328	Point	651733.80	895803.44	1.8	Peat	Granular	7.61	Thick Peat	3	4	1	12	Low
1329	Point	651698.67	895786.94	1.9	Peat	Granular	7.84	Thick Peat	3	4	1	12	Low
1330	Point	651690.47	895791.48	0.5	Peat	Granular	8.52	Peaty Soil	1	6	1	6	Low
1331	Point	651445.38	895596.72	0.6	Peat	Granular	14.45	Thin Peat	2	8	1	16	Medium
1332	Point	651403.17	895571.25	0.1	Superficial	Rock	15.49	Peaty Soil	1	8	2	16	Medium
1333	Point	651365.31	895542.58	0.5	Peat	Granular	18.53	Peaty Soil	1	8	1	8	Low
1334	Point	651321.14	895516.61	0.5	Peat	Granular	18.80	Peaty Soil	1	8	1	8	Low
1335	Point	651297.10	895479.23	0.5	Peat	Granular	13.80	Peaty Soil	1	8	1	8	Low
1336	Point	651269.78	895425.95	0.5	Peat	Granular	13.39	Peaty Soil	1	8	1	8	Low
1337	Point	651250.41	895381.65	0.3	Superficial	Granular	15.96	Peaty Soil	1	8	1	8	Low
1338	Point	651213.00	895349.34	0.8	Peat	Granular	13.20	Thin Peat	2	8	1	16	Medium
1339	Point	652228.57	896230.72	0.2	Superficial	Granular	5.48	Peaty Soil	1	4	1	4	Negligible
1340	Point	652248.24	896221.17	0.3	Superficial	Granular	5.47	Peaty Soil	1	4	1	4	Negligible
1341	Point	652256.50	896233.55	0.3	Superficial	Granular	5.87	Peaty Soil	1	4	1	4	Negligible
1342	Point	652228.64	896285.12	0.9	Peat	Granular	3.35	Thin Peat	2	2	1	4	Negligible
1343	Point	652258.96	896319.32	1.1	Peat	Granular	4.15	Thin Peat	2	4	1	8	Low
1344	Point	652265.42	896335.02	0.9	Peat	Granular	3.93	Thin Peat	2	2	1	4	Negligible
1345	Point	652236.62	896339.88	1.0	Peat	Granular	6.65	Thin Peat	2	4	1	8	Low
1346	Point	652247.82	896383.70	0.9	Peat	Granular	5.72	Thin Peat	2	4	1	8	Low
1347	Point	652283.39	896417.56	0.2	Superficial	Granular	5.59	Peaty Soil	1	4	1	4	Negligible
1348	Point	652295.07	896428.49	0.9	Peat	Granular	5.08	Thin Peat	2	4	1	8	Low
1349	Point	652266.05	896433.52	1.0	Peat	Rock	5.27	Thin Peat	2	4	2	16	Medium
1350	Point	652277.72	896478.96	1.0	Peat	Granular	4.80	Thin Peat	2	4	1	8	Low
1351	Point	652312.40	896510.51	1.0	Peat	Granular	5.32	Thin Peat	2	4	1	8	Low
1352	Point	652317.01	896526.41	1.0	Peat	Granular	5.38	Thin Peat	2	4	1	8	Low
1353	Point	652288.41	896532.64	1.0	Peat	Granular	5.48	Thin Peat	2	4	1	8	Low
1354	Point	652285.91	896578.84	0.9	Peat	Granular	4.88	Thin Peat	2	4	1	8	Low
1355	Point	652302.20	896625.65	0.9	Peat	Granular	6.51	Thin Peat	2	4	1	8	Low
1356	Point	652323.27	896610.13	1.0	Peat	Granular	6.49	Thin Peat	2	4	1	8	Low
1357	Point	652337.65	896621.69	1.0	Peat	Granular	6.26	Thin Peat	2	4	1	8	Low
1358	Point	652487.87	896583.38	0.9	Peat	Granular	9.58	Thin Peat	2	6	1	12	Low
1359	Point	652472.57	896568.94	0.9	Peat	Granular	8.61	Thin Peat	2	6	1	12	Low
1360	Point	652465.26	896540.73	0.8	Peat	Granular	9.68	Thin Peat	2	6	1	12	Low
1361	Point	652503.65	896535.72	0.7	Peat	Granular	11.27	Thin Peat	2	6	1	12	Low
1362	Point	652525.13	896503.52	0.9	Peat	Granular	11.92	Thin Peat	2	6	1	12	Low
1363	Point	652540.93	896545.32	0.8	Peat	Granular	11.21	Thin Peat	2	6	1	12	Low
1364	Point	651483.72	895588.96	1.0	Peat	Granular	14.06	Thin Peat	2	8	1	16	Medium
1365	Point	651469.52	895581.84	0.8	Peat	Granular	14.64	Thin Peat	2	8	1	16	Medium
1366	Point	651444.06	895563.92	0.4	Peat	Granular	14.77	Peaty Soil	1	8	1	8	Low
1367	Point	651428.76	895553.81	0.7	Peat	Granular	14.79	Thin Peat	2	8	1	16	Medium
1368	Point	651403.01	895535.42	0.0	Superficial	Granular	17.31	No Peat	0	8	1	0	None
1369	Point	651388.02	895533.45	0.0	Superficial	Granular	18.35	No Peat	0	8	1	0	None
1370	Point	651366.12	895509.51	0.4	Peat	Granular	19.47	Peaty Soil	1	8	1	8	Low
1371	Point	651346.45	895496.97	0.0	Superficial	Granular	19.59	No Peat	0	8	1	0	None
1372	Point	651324.37	895473.57	0.0	Superficial	Granular	18.84	No Peat	0	8	1	0	None
1373	Point	651314.97	895461.61	0.0	Superficial	Granular	19.08	No Peat	0	8	1	0	None
1374	Point	651297.16	895432.98	0.0	Superficial	Granular	18.91	No Peat	0	8	1	0	None
1375	Point	651292.51	895408.68	0.0	Superficial	Granular	15.90	No Peat	0	8	1	0	None
1376	Point	651314.92	895378.62	0.0	Superficial	Granular	19.76	No Peat	0	8	1	0	None
1377	Point	651350.31	895359.62	0.0	Rock	Granular	17.59	No Peat	0	8	1	0	None
1378	Point	651359.46	895354.94	0.0	Rock	Granular	11.48	No Peat	0	6	1	0	None
1379	Point	651344.18	895358.16	0.0	Superficial	Granular	20.18	No Peat	0	8	1	0	None
1380	Point	651314.79	895356.99	0.0	Superficial	Granular	16.22	No Peat	0	8	1	0	None

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1381	Point	651270.65	895374.44	0.0	Superficial	Granular	18.20	No Peat	0	8	1	0	None
1382	Point	651266.44	895350.21	0.0	Superficial	Granular	18.47	No Peat	0	8	1	0	None
1383	Point	651247.07	895350.04	0.7	Peat	Granular	17.48	Thin Peat	2	8	1	16	Medium
1384	Point	652703.11	896411.62	1.2	Peat	Granular	8.55	Thin Peat	2	6	1	12	Low
1385	Point	652660.30	896415.16	1.3	Peat	Granular	9.05	Thin Peat	2	6	1	12	Low
1386	Point	652621.63	896435.65	0.0	Superficial	Granular	10.47	No Peat	0	6	1	0	None
1387	Point	652614.79	896489.52	1.9	Peat	Granular	9.99	Thick Peat	3	6	1	18	Medium
1388	Point	652603.98	896540.41	2.5	Peat	Granular	9.21	Thick Peat	3	6	1	18	Medium
1389	Point	652601.76	896563.45	1.8	Peat	Granular	9.01	Thick Peat	3	6	1	18	Medium
1390	Point	652601.05	896571.96	1.9	Peat	Granular	8.71	Thick Peat	3	6	1	18	Medium
1391	Point	652598.52	896580.57	1.8	Peat	Granular	8.55	Thick Peat	3	6	1	18	Medium
1392	Point	652590.22	896590.70	1.7	Peat	Granular	8.51	Thick Peat	3	6	1	18	Medium
1393	Point	652593.91	896603.45	1.2	Peat	Granular	8.51	Thin Peat	2	6	1	12	Low
1394	Point	652593.46	896602.07	1.2	Peat	Granular	8.51	Thin Peat	2	6	1	12	Low
1395	Point	652609.07	896601.60	1.2	Peat	Granular	8.49	Thin Peat	2	6	1	12	Low
1396	Point	652598.43	896612.41	1.3	Peat	Granular	8.48	Thin Peat	2	6	1	12	Low
1397	Point	652597.76	896624.55	1.0	Peat	Granular	8.44	Thin Peat	2	6	1	12	Low
1398	Point	652588.07	896621.15	1.3	Peat	Granular	8.44	Thin Peat	2	6	1	12	Low
1399	Point	652577.97	896621.28	1.5	Peat	Granular	8.71	Thin Peat	2	6	1	12	Low
1400	Point	652569.34	896624.03	1.0	Peat	Granular	9.20	Thin Peat	2	6	1	12	Low
1401	Point	652569.85	896617.67	1.0	Peat	Granular	9.20	Thin Peat	2	6	1	12	Low
1402	Point	652558.38	896621.12	1.0	Peat	Granular	9.36	Thin Peat	2	6	1	12	Low
1403	Point	652547.84	896621.63	0.9	Peat	Granular	9.33	Thin Peat	2	6	1	12	Low
1404	Point	652537.59	896621.31	1.1	Peat	Granular	9.02	Thin Peat	2	6	1	12	Low
1405	Point	652540.87	896610.75	0.5	Peat	Granular	9.17	Peaty Soil	1	6	1	6	Low
1406	Point	652551.03	896610.41	0.9	Peat	Granular	9.63	Thin Peat	2	6	1	12	Low
1407	Point	652560.77	896611.74	1.2	Peat	Granular	9.80	Thin Peat	2	6	1	12	Low
1408	Point	652570.70	896610.88	1.0	Peat	Granular	9.84	Thin Peat	2	6	1	12	Low
1409	Point	652580.14	896611.15	1.0	Peat	Granular	9.06	Thin Peat	2	6	1	12	Low
1410	Point	652591.17	896613.73	1.0	Peat	Granular	8.49	Thin Peat	2	6	1	12	Low
1411	Point	652587.95	896600.69	0.5	Peat	Granular	8.51	Peaty Soil	1	6	1	6	Low
1412	Point	652579.11	896601.12	0.4	Peat	Granular	9.25	Peaty Soil	1	6	1	6	Low
1413	Point	652570.12	896599.22	0.4	Peat	Granular	10.16	Peaty Soil	1	6	1	6	Low
1414	Point	652557.75	896599.89	0.8	Peat	Granular	10.16	Thin Peat	2	6	1	12	Low
1415	Point	652548.60	896602.03	0.9	Peat	Granular	10.18	Thin Peat	2	6	1	12	Low
1416	Point	652532.02	896593.32	0.0	Superficial	Granular	9.26	No Peat	0	6	1	0	None
1417	Point	652559.17	896591.28	1.1	Peat	Granular	10.58	Thin Peat	2	6	1	12	Low
1418	Point	652570.07	896591.30	0.9	Peat	Granular	10.27	Thin Peat	2	6	1	12	Low
1419	Point	652578.58	896590.78	1.0	Peat	Granular	9.29	Thin Peat	2	6	1	12	Low
1420	Point	652591.29	896581.19	0.8	Peat	Granular	8.56	Thin Peat	2	6	1	12	Low
1421	Point	652577.85	896579.51	1.1	Peat	Granular	9.53	Thin Peat	2	6	1	12	Low
1422	Point	652569.21	896582.51	1.3	Peat	Granular	10.76	Thin Peat	2	6	1	12	Low
1423	Point	652560.47	896576.42	1.3	Peat	Granular	11.69	Thin Peat	2	6	1	12	Low
1424	Point	652567.42	896574.35	1.3	Peat	Granular	11.43	Thin Peat	2	6	1	12	Low
1425	Point	652581.21	896572.60	1.5	Peat	Granular	10.06	Thin Peat	2	6	1	12	Low
1426	Point	652589.55	896571.49	1.6	Peat	Granular	8.78	Thick Peat	3	6	1	18	Medium
1427	Point	652589.87	896561.90	1.8	Peat	Granular	9.08	Thick Peat	3	6	1	18	Medium
1428	Point	652578.73	896561.88	2.0	Peat	Granular	10.43	Thick Peat	3	6	1	18	Medium
1429	Point	652579.33	896551.31	1.2	Peat	Granular	10.53	Thin Peat	2	6	1	12	Low
1430	Point	652544.79	896546.92	0.7	Peat	Granular	11.23	Thin Peat	2	6	1	12	Low
1431	Point	652562.27	896534.90	1.5	Peat	Granular	11.84	Thin Peat	2	6	1	12	Low
1432	Point	652569.90	896520.67	1.1	Peat	Granular	11.53	Thin Peat	2	6	1	12	Low
1433	Point	652570.30	896510.49	0.9	Peat	Granular	11.23	Thin Peat	2	6	1	12	Low
1434	Point	652580.59	896477.18	1.1	Peat	Granular	10.81	Thin Peat	2	6	1	12	Low
1435	Point	652586.64	896459.23	1.0	Peat	Granular	10.77	Thin Peat	2	6	1	12	Low
1436	Point	652586.47	896452.53	0.4	Peat	Granular	10.68	Peaty Soil	1	6	1	6	Low
1437	Point	652583.34	896444.87	0.0	Superficial	Granular	10.15	No Peat	0	6	1	0	None
1438	Point	652596.74	896426.00	0.0	Peat	Granular	9.66	No Peat	0	6	1	0	None
1439	Point	651485.55	895558.11	0.0	Superficial	Granular	11.94	No Peat	0	6	1	0	None
1440	Point	651444.19	895531.92	1.1	Peat	Rock	16.92	Thin Peat	2	8	2	32	High
1441	Point	651400.57	895503.54	0.9	Peat	Rock	17.38	Thin Peat	2	8	2	32	High
1442	Point	651357.37	895476.97	0.0	Superficial	Granular	19.18	No Peat	0	8	1	0	None
1443	Point	651331.64	895440.29	0.0	Superficial	Granular	19.76	No Peat	0	8	1	0	None
1444	Point	651341.31	895391.37	0.0	Superficial	Rock	22.17	No Peat	0	8	2	0	None
1445	Point	651391.20	895369.75	0.0	Superficial	Granular	3.73	No Peat	0	2	1	0	None
1446	Point	652278.60	896216.57	0.0	Superficial	Granular	5.96	No Peat	0	4	1	0	None
1447	Point	652281.89	896266.18	0.6	Peat	Rock	4.91	Thin Peat	2	4	2	16	Medium
1448	Point	652252.49	896270.35	0.0	Superficial	Granular	3.71	No Peat	0	2	1	0	None
1449	Point	652260.90	896285.94	0.6	Peat	Rock	4.83	Thin Peat	2	4	2	16	Medium
1450	Point	652286.75	896316.07	1.2	Peat	Rock	2.85	Thin Peat	2	2	2	8	Low
1451	Point	652297.63	896365.62	1.1	Peat	Rock	4.78	Thin Peat	2	4	2	16	Medium
1452	Point	652270.72	896368.16	1.1	Peat	Rock	5.50	Thin Peat	2	4	2	16	Medium
1453	Point	652279.61	896382.51	0.9	Peat	Rock	5.28	Thin Peat	2	4	2	16	Medium
1454	Point	652315.97	896411.65	1.2	Peat	Rock	3.13	Thin Peat	2	2	2	8	Low
1455	Point	652325.63	896459.98	0.9	Peat	Rock	3.92	Thin Peat	2	2	2	8	Low
1456	Point	652297.99	896465.26	0.9	Peat	Granular	4.29	Thin Peat	2	4	1	8	Low
1457	Point	652310.01	896479.11	1.1	Peat	Rock	4.76	Thin Peat	2	4	2	16	Medium
1458	Point	652338.34	896508.36	0.9	Peat	Rock	5.15	Thin Peat	2	4	2	16	Medium
1459	Point	652342.30	896558.22	0.9	Peat	Granular	5.17	Thin Peat	2	4	1	8	Low
1460	Point	652313.85	896562.10	0.9	Peat	Rock	4.66	Thin Peat	2	4	2	16	Medium
1461	Point	652316.83	896576.49	1.0	Peat	Granular	4.55	Thin Peat	2	4	1	8	Low
1462	Point	652357.59	896600.94	0.0	Superficial	Granular	6.34	No Peat	0	4	1	0	None
1463	Point	652400.12	896617.61	1.0	Peat	Granular	6.88	Thin Peat	2	4	1	8	Low
1464	Point	652432.27	896580.06	0.9	Peat	Rock	9.02	Thin Peat	2	6	2	24	Medium
1465	Point	652446.97	896611.53	1.1	Peat	Rock	8.93	Thin Peat	2	6	2	24	Medium
1466	Point	652457.67	896588.41	0.9	Peat	Rock	8.99	Thin Peat	2	6	2	24	Medium
1467	Point	652442.18	896532.93	0.7	Peat	Granular	9.71	Thin Peat	2	6	1	12	Low
1468	Point	652471.11	896491.06	0.0	Superficial	Granular	9.90	No Peat	0	6	1	0	None
1469	Point	652481.66	896519.03	0.8	Peat	Rock	10.11	Thin Peat	2	6	2	24	Medium
1470	Point	652496.80	896496.79	0.5	Peat	Rock	11.75	Peaty Soil	1	6	2	12	Low
1471	Point	652572.65	896532.55	1.8	Peat	Granular	11.78	Thick Peat	3	6	1	18	Medium
1472	Point	652503.64	896446.15	0.3	Superficial	Granular	10.39	Peaty Soil	1	6	1	6	Low
1473	Point	652532.20	896415.71	0.6	Peat	Granular	9.81	Thin Peat	2	6	1	12	Low
1474	Point	652568.27	896382.36	0.2	Superficial	Granular	8.05	Peaty Soil	1	6	1	6	Low
1475	Point	652609.41	896365.81	0.9	Peat	Granular	10.14	Thin Peat	2	6	1	12	Low
1476	Point	652665.61	896360.38	0.0	Peat	Granular	9.36	No Peat	0	6	1	0	None
1477	Point	652715.79	896350.73	0.1	Superficial	Granular	11.39	Peaty Soil	1	6	1	6	Low
1478	Point	652727.30	896374.22	0.1	Superficial	Granular	9.63	Peaty Soil	1	6	1	6	Low
1479	Point	652747.42	896372.81	0.2	Superficial	Granular	18.81	Peaty Soil	1	8	1	8	Low
1480	Point	652765.74	896348.53	1.7	Peat	Rock	6.71	Thick Peat	3	4	2	24	Medium
1481	Point	652816.85	896349.04	1.5	Peat	Rock	6.67	Thin Peat	2	4	2	16	Medium
1482	Point	652826.99	896379.95	1.3	Peat	Granular	8.73	Thin Peat	2	6	1	12	Low
1483	Point	652842.48	896386.53	1.3	Peat	Granular	8.17	Thin Peat	2	6	1	12	Low
1484	Point	652859.26	896369.48	1.2	Peat	Granular	6.88	Thin Peat	2	4	1	8	Low
1485	Point	652901.27	896395.96	0.1	Superficial	Granular	8.14	Peaty Soil	1	6	1	6	Low
1486	Point	652933.19	896433.37	0.6	Peat	Granular	6.61	Thin Peat	2	4	1	8	Low
1487	Point	652905.22	896438.40	0.5	Peat	Granular	6.29	Peaty Soil	1	4	1	4	Negligible
1488	Point	652920.09	896450.06	0.9	Peat	Granular	5.25	Thin Peat	2	4	1	8	Low
1489	Point	653165.00	896294.93	1.2	Peat	Granular	12.99	Thin Peat	2	8	1	16	Medium
1490	Point	653198.86	896292.87	0.2	Superficial	Granular	9.13	Peaty Soil	1	6	1	6	Low
1491	Point	653198.87	896289.16	0.2	Superficial	Granular	9.13	Peaty Soil	1	6	1	6	Low
1492	Point	653209.47	896292.66	0.3	Superficial	Granular	8.68	Peaty Soil	1	6	1	6	Low
1493	Point	653219.02	896292.44	0.7	Peat	Granular	8.89	Thin Peat	2	6	1	12	Low
1494	Point	653229.56	896291.87	1.1	Peat	Granular	9.25	Thin Peat	2	6	1	12	Low
1495	Point	653239.46	896291.94	1.1	Peat	Granular	9.55	Thin Peat	2	6	1	12	Low

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1496	Point	653248.90	896291.47	1.8	Peat	Granular	9.41	Thick Peat	3	6	1	18	Medium
1497	Point	653257.60	896300.35	1.9	Peat	Granular	8.71	Thick Peat	3	6	1	18	Medium
1498	Point	653255.27	896308.76	1.8	Peat	Granular	7.85	Thick Peat	3	4	1	12	Low
1499	Point	653258.08	896312.19	1.4	Peat	Granular	8.49	Thin Peat	2	6	1	12	Low
1500	Point	653248.14	896310.66	1.5	Peat	Granular	7.85	Thin Peat	2	4	1	8	Low
1501	Point	653249.12	896322.12	1.6	Peat	Granular	7.61	Thick Peat	3	4	1	12	Low
1502	Point	653239.38	896321.45	1.6	Peat	Granular	7.32	Thick Peat	3	4	1	12	Low
1503	Point	653240.35	896310.52	1.5	Peat	Granular	7.55	Thin Peat	2	4	1	8	Low
1504	Point	653246.75	896302.13	1.8	Peat	Granular	8.61	Thick Peat	3	6	1	18	Medium
1505	Point	653237.93	896300.58	0.9	Peat	Granular	8.47	Thin Peat	2	6	1	12	Low
1506	Point	653228.32	896300.49	0.7	Peat	Granular	8.46	Thin Peat	2	6	1	12	Low
1507	Point	653229.62	896310.41	1.4	Peat	Granular	7.75	Thin Peat	2	4	1	8	Low
1508	Point	653231.66	896326.37	1.2	Peat	Granular	7.40	Thin Peat	2	4	1	8	Low
1509	Point	653219.21	896312.09	0.9	Peat	Granular	7.97	Thin Peat	2	4	1	8	Low
1510	Point	653221.81	896305.44	0.8	Peat	Granular	8.55	Thin Peat	2	6	1	12	Low
1511	Point	653219.39	896300.88	0.8	Peat	Granular	8.55	Thin Peat	2	6	1	12	Low
1512	Point	653211.95	896303.52	0.8	Peat	Granular	8.61	Thin Peat	2	6	1	12	Low
1513	Point	653199.58	896324.45	0.9	Peat	Granular	9.40	Thin Peat	2	6	1	12	Low
1514	Point	653199.20	896304.37	0.3	Superficial	Granular	9.23	Peaty Soil	1	6	1	6	Low
1515	Point	653163.63	896286.11	0.9	Peat	Granular	12.54	Thin Peat	2	8	1	16	Medium
1516	Point	653132.09	896247.24	0.6	Peat	Granular	13.15	Thin Peat	2	8	1	16	Medium
1517	Point	653100.63	896213.73	0.5	Peat	Granular	13.77	Peaty Soil	1	8	1	8	Low
1518	Point	653109.87	896168.72	0.9	Peat	Granular	11.48	Thin Peat	2	6	1	12	Low
1519	Point	653148.21	896185.82	1.3	Peat	Granular	10.77	Thin Peat	2	6	1	12	Low
1520	Point	653132.80	896201.52	1.1	Peat	Granular	12.39	Thin Peat	2	8	1	16	Medium
1521	Point	653127.02	896210.20	0.9	Peat	Granular	12.47	Thin Peat	2	8	1	16	Medium
1522	Point	653133.82	896213.42	0.5	Peat	Granular	12.47	Peaty Soil	1	8	1	8	Low
1523	Point	653125.52	896220.58	1.0	Peat	Granular	12.21	Thin Peat	2	8	1	16	Medium
1524	Point	653135.01	896220.82	0.8	Peat	Rock	12.03	Thin Peat	2	8	2	32	High
1525	Point	653136.76	896230.37	1.2	Peat	Granular	11.57	Thin Peat	2	6	1	12	Low
1526	Point	653148.92	896231.00	0.9	Peat	Granular	11.14	Thin Peat	2	6	1	12	Low
1527	Point	653182.24	896225.40	1.5	Peat	Granular	11.26	Thin Peat	2	6	1	12	Low
1528	Point	653166.32	896252.13	0.2	Superficial	Granular	9.79	Peaty Soil	1	6	1	6	Low
1529	Point	653187.39	896249.47	1.1	Peat	Granular	9.59	Thin Peat	2	6	1	12	Low
1530	Point	653225.36	896227.43	1.3	Peat	Granular	10.32	Thin Peat	2	6	1	12	Low
1531	Point	653218.04	896242.24	0.6	Peat	Rock	9.25	Thin Peat	2	6	2	24	Medium
1532	Point	653228.99	896241.18	0.5	Peat	Rock	9.68	Peaty Soil	1	6	2	12	Low
1533	Point	653241.10	896252.20	0.6	Peat	Granular	9.73	Thin Peat	2	6	1	12	Low
1534	Point	653247.95	896262.39	1.2	Peat	Granular	9.70	Thin Peat	2	6	1	12	Low
1535	Point	653260.47	896271.98	1.9	Peat	Granular	9.52	Thick Peat	3	6	1	18	Medium
1536	Point	653247.35	896281.38	1.9	Peat	Granular	9.68	Thick Peat	3	6	1	18	Medium
1537	Point	653250.31	896272.23	1.6	Peat	Granular	9.72	Thick Peat	3	6	1	18	Medium
1538	Point	653238.40	896282.91	1.3	Peat	Granular	9.96	Thin Peat	2	6	1	12	Low
1539	Point	653229.37	896281.67	1.2	Peat	Granular	9.91	Thin Peat	2	6	1	12	Low
1540	Point	653217.02	896280.41	0.7	Peat	Granular	9.58	Thin Peat	2	6	1	12	Low
1541	Point	653221.90	896276.57	0.8	Peat	Granular	10.02	Thin Peat	2	6	1	12	Low
1542	Point	653230.66	896273.50	0.9	Peat	Granular	10.11	Thin Peat	2	6	1	12	Low
1543	Point	653240.33	896273.36	1.2	Peat	Granular	9.97	Thin Peat	2	6	1	12	Low
1544	Point	653237.38	896264.51	0.9	Peat	Granular	9.95	Thin Peat	2	6	1	12	Low
1545	Point	653226.48	896252.06	0.1	Superficial	Granular	9.45	Peaty Soil	1	6	1	6	Low
1546	Point	653217.15	896252.60	0.2	Superficial	Granular	9.02	Peaty Soil	1	6	1	6	Low
1547	Point	653208.98	896252.52	0.9	Peat	Granular	8.77	Thin Peat	2	6	1	12	Low
1548	Point	653199.00	896262.59	1.1	Peat	Granular	9.22	Thin Peat	2	6	1	12	Low
1549	Point	653189.15	896265.54	0.1	Superficial	Granular	9.65	Peaty Soil	1	6	1	6	Low
1550	Point	653179.33	896273.36	0.9	Peat	Granular	10.20	Thin Peat	2	6	1	12	Low
1551	Point	653189.37	896272.16	0.1	Superficial	Granular	9.93	Peaty Soil	1	6	1	6	Low
1552	Point	653188.98	896283.03	0.1	Superficial	Granular	10.16	Peaty Soil	1	6	1	6	Low
1553	Point	653200.44	896281.31	0.8	Peat	Granular	9.32	Thin Peat	2	6	1	12	Low
1554	Point	653198.45	896270.54	0.3	Superficial	Granular	9.46	Peaty Soil	1	6	1	6	Low
1555	Point	653210.76	896261.56	1.1	Peat	Granular	9.25	Thin Peat	2	6	1	12	Low
1556	Point	653219.18	896262.07	0.9	Peat	Granular	9.69	Thin Peat	2	6	1	12	Low
1557	Point	653230.18	896261.31	0.8	Peat	Granular	10.02	Thin Peat	2	6	1	12	Low
1558	Point	653207.20	896271.43	1.5	Peat	Granular	9.65	Thin Peat	2	6	1	12	Low
1559	Point	653210.65	896281.19	0.3	Superficial	Granular	9.17	Peaty Soil	1	6	1	6	Low
1560	Point	653219.91	896271.45	0.5	Peat	Granular	10.02	Peaty Soil	1	6	1	6	Low
1561	Point	653222.49	896270.09	0.7	Peat	Granular	10.02	Thin Peat	2	6	1	12	Low
1562	Point	652528.34	896460.30	0.0	Superficial	Granular	11.23	No Peat	0	6	1	0	None
1563	Point	652556.74	896419.29	0.0	Superficial	Granular	9.60	No Peat	0	6	1	0	None
1564	Point	652597.52	896390.76	0.0	Superficial	Granular	9.88	No Peat	0	6	1	0	None
1565	Point	652626.70	896393.99	0.6	Peat	Granular	9.84	Thin Peat	2	6	1	12	Low
1566	Point	652647.65	896382.38	1.4	Peat	Granular	9.78	Thin Peat	2	6	1	12	Low
1567	Point	652675.84	896386.53	1.1	Peat	Granular	8.28	Thin Peat	2	6	1	12	Low
1568	Point	652698.56	896379.69	0.0	Superficial	Granular	8.38	No Peat	0	6	1	0	None
1569	Point	652709.23	896383.42	0.0	Superficial	Granular	9.01	No Peat	0	6	1	0	None
1570	Point	652754.86	896399.77	0.0	Superficial	Granular	7.98	No Peat	0	4	1	0	None
1571	Point	652776.77	896375.77	1.8	Peat	Rock	6.91	Thick Peat	3	4	2	24	Medium
1572	Point	652799.33	896372.78	1.3	Peat	Granular	9.10	Thin Peat	2	6	1	12	Low
1573	Point	652804.42	896400.17	1.8	Peat	Rock	4.57	Thick Peat	3	4	2	24	Medium
1574	Point	652847.83	896423.87	0.4	Peat	Granular	9.09	Peaty Soil	1	6	1	6	Low
1575	Point	652867.56	896406.62	0.4	Peat	Rock	8.58	Peaty Soil	1	6	2	12	Low
1576	Point	652885.10	896410.39	0.0	Superficial	Granular	8.24	No Peat	0	6	1	0	None
1577	Point	652885.60	896456.42	0.7	Peat	Rock	6.59	Thin Peat	2	4	2	16	Medium
1578	Point	652913.87	896495.21	0.8	Peat	Granular	5.32	Thin Peat	2	4	1	8	Low
1579	Point	652936.23	896480.32	1.3	Peat	Granular	4.89	Thin Peat	2	4	1	8	Low
1580	Point	652951.92	896488.70	1.3	Peat	Granular	4.23	Thin Peat	2	4	1	8	Low
1581	Point	652944.45	896532.34	3.8	Peat	Rock	2.80	Thick Peat	3	2	2	12	Low
1582	Point	652973.86	896577.14	2.4	Peat	Granular	3.85	Thick Peat	3	2	1	6	Low
1583	Point	652992.41	896560.77	3.0	Peat	Rock	3.36	Thick Peat	3	2	2	12	Low
1584	Point	653009.80	896569.73	1.0	Peat	Rock	3.43	Thin Peat	2	2	2	8	Low
1585	Point	653007.65	896613.62	1.3	Peat	Rock	3.23	Thin Peat	2	2	2	8	Low
1586	Point	653085.82	896625.49	0.0	Superficial	Granular	9.51	No Peat	0	6	1	0	None
1587	Point	653232.93	896617.93	1.4	Peat	Rock	8.79	Thin Peat	2	6	2	24	Medium
1588	Point	653268.83	896580.08	0.9	Peat	Rock	8.17	Thin Peat	2	6	2	24	Medium
1589	Point	653299.31	896541.30	1.5	Peat	Rock	8.72	Thin Peat	2	6	2	24	Medium
1590	Point	653304.63	896493.35	0.9	Peat	Rock	7.52	Thin Peat	2	4	2	16	Medium
1591	Point	653308.94	896442.34	1.1	Peat	Rock	8.13	Thin Peat	2	6	2	24	Medium
1592	Point	653306.50	896391.35	1.2	Peat	Rock	8.02	Thin Peat	2	6	2	24	Medium
1593	Point	653287.68	896349.22	1.2	Peat	Rock	8.85	Thin Peat	2	6	2	24	Medium
1594	Point	653227.94	896361.93	1.8	Peat	Granular	9.25	Thick Peat	3	6	1	18	Medium
1595	Point	653251.52	896405.28	1.1	Peat	Granular	9.05	Thin Peat	2	6	1	12	Low
1596	Point	653255.32	896450.85	1.7	Peat	Granular	7.69	Thick Peat	3	4	1	12	Low
1597	Point	653255.49	896499.50	1.6	Peat	Granular	7.41	Thick Peat	3	4	1	12	Low
1598	Point	653227.83	896541.19	1.4	Peat	Granular	8.89	Thin Peat	2	6	1	12	Low
1599	Point	653192.75	896577.99	1.5	Peat	Granular	10.29	Thin Peat	2	6	1	12	Low
1600	Point	653154.92	896606.66	1.2	Peat	Granular	11.62	Thin Peat	2	6	1	12	Low
1601	Point	653110.03	896606.13	1.1	Peat	Granular	8.93	Thin Peat	2	6	1	12	Low
1602	Point	653063.66	896588.72	0.9	Peat	Granular	6.97	Thin Peat	2	4	1	8	Low
1603	Point	653047.25	896605.42	0.9	Peat	Granular	5.28	Thin Peat	2	4	1	8	Low
1604	Point	653031.25	896599.15	0.9	Peat	Granular	3.21	Thin Peat	2	2	1	4	Negligible
1605	Point	653028.00	896553.34	0.8	Peat	Granular	3.94	Thin Peat	2	2	1	4	Negligible
1606	Point	652998.36	896510.60	0.2	Superficial	Granular	3.44	Peaty Soil	1	2	1	2	Negligible
1607	Point	652980.97	896530.79	1.7	Peat	Granular	3.26	Thick Peat	3	2	1	6	Low
1608	Point	652967.24	896521.54	2.1	Peat	Granular	2.64	Thick Peat	3	2	1	6	Low
1609	Point	652968.38	896473.93	1.2	Peat	Granular	7.97	Thin Peat	2	4	1	8	Low
1610	Point	653249.90	896343.13	1.2	Peat	Rock	7.48	Thin Peat	2	4	2	16	Medium

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1611	Point	653261.96	896361.25	1.2	Peat	Rock	8.58	Thin Peat	2	6	2	24	Medium
1612	Point	653280.87	896383.50	1.2	Peat	Rock	8.56	Thin Peat	2	6	2	24	Medium
1613	Point	653278.52	896412.11	1.5	Peat	Rock	8.45	Thin Peat	2	6	2	24	Medium
1614	Point	653282.89	896434.07	1.3	Peat	Granular	8.49	Thin Peat	2	6	1	12	Low
1615	Point	653279.18	896461.06	1.5	Peat	Rock	7.69	Thin Peat	2	4	2	16	Medium
1616	Point	653281.79	896483.48	1.1	Peat	Granular	7.63	Thin Peat	2	4	1	8	Low
1617	Point	653279.69	896511.42	1.5	Peat	Granular	7.49	Thin Peat	2	4	1	8	Low
1618	Point	653276.43	896532.19	1.1	Peat	Rock	7.62	Thin Peat	2	4	2	16	Medium
1619	Point	653252.57	896554.08	1.2	Peat	Rock	8.16	Thin Peat	2	6	2	24	Medium
1620	Point	653243.13	896568.50	0.9	Peat	Granular	7.87	Thin Peat	2	4	1	8	Low
1621	Point	653218.86	896589.25	1.4	Peat	Granular	9.78	Thin Peat	2	6	1	12	Low
1622	Point	653207.12	896606.83	1.0	Peat	Granular	9.50	Thin Peat	2	6	1	12	Low
1623	Point	653186.02	896625.82	1.8	Peat	Rock	9.55	Thick Peat	3	6	2	36	High
1624	Point	650554.00	896193.00	0.2	Superficial	Granular	0.69	Peaty Soil	1	1	1	1	Negligible
1625	Point	650652.00	896189.00	0.3	Superficial	Rock	4.40	Peaty Soil	1	4	2	8	Low
1626	Point	650754.00	896191.00	1.2	Peat	Granular	4.10	Thin Peat	2	4	1	8	Low
1627	Point	650855.00	896189.00	1.4	Peat	Rock	5.20	Thin Peat	2	4	2	16	Medium
1628	Point	650957.00	896189.00	0.9	Peat	Granular	5.57	Thin Peat	2	4	1	8	Low
1629	Point	651054.00	896189.00	0.7	Peat	Granular	6.48	Thin Peat	2	4	1	8	Low
1630	Point	651053.00	896095.00	0.8	Peat	Rock	5.89	Thin Peat	2	4	2	16	Medium
1631	Point	651054.00	895990.00	0.7	Peat	Granular	8.81	Thin Peat	2	6	1	12	Low
1632	Point	651054.00	895891.00	1.1	Peat	Rock	9.20	Thin Peat	2	6	2	24	Medium
1633	Point	651057.00	895789.00	0.4	Superficial	Granular	10.94	Peaty Soil	1	6	1	6	Low
1634	Point	651054.00	895691.00	1.1	Peat	Rock	11.44	Thin Peat	2	6	2	24	Medium
1635	Point	651054.00	895589.00	0.3	Superficial	Granular	7.64	Peaty Soil	1	4	1	4	Negligible
1636	Point	651055.00	895486.00	0.3	Superficial	Granular	14.54	Peaty Soil	1	8	1	8	Low
1637	Point	651054.00	895393.00	0.4	Superficial	Granular	18.59	Peaty Soil	1	8	1	8	Low
1638	Point	650955.00	895389.00	0.8	Peat	Granular	10.86	Thin Peat	2	6	1	12	Low
1639	Point	650854.00	895495.00	1.0	Peat	Granular	9.88	Thin Peat	2	6	1	12	Low
1640	Point	650855.00	895395.00	0.9	Peat	Granular	9.75	Thin Peat	2	6	1	12	Low
1641	Point	650754.00	895388.00	1.5	Peat	Granular	6.77	Thin Peat	2	4	1	8	Low
1642	Point	650655.00	895392.00	1.8	Peat	Granular	5.22	Thick Peat	3	4	1	12	Low
1643	Point	650548.00	895386.00	1.2	Peat	Granular	5.14	Thin Peat	2	4	1	8	Low
1644	Point	650462.00	895387.00	2.3	Peat	Granular	3.63	Thick Peat	3	2	1	6	Low
1645	Point	650358.00	895389.00	1.2	Peat	Rock	4.09	Thin Peat	2	4	2	16	Medium
1646	Point	650261.00	895472.00	0.4	Superficial	Granular	4.44	Peaty Soil	1	4	1	4	Negligible
1647	Point	650293.00	895487.00	0.6	Peat	Granular	4.57	Thin Peat	2	4	1	8	Low
1648	Point	650354.00	895491.00	1.7	Peat	Granular	4.80	Thick Peat	3	4	1	12	Low
1649	Point	650462.00	895493.00	0.9	Peat	Granular	4.58	Thin Peat	2	4	1	8	Low
1650	Point	650483.00	895492.00	1.6	Peat	Granular	4.79	Thick Peat	3	4	1	12	Low
1651	Point	650551.00	895486.00	1.2	Peat	Granular	5.05	Thin Peat	2	4	1	8	Low
1652	Point	650655.00	895490.00	1.1	Peat	Rock	5.89	Thin Peat	2	4	2	16	Medium
1653	Point	650748.00	895496.00	1.1	Peat	Rock	7.27	Thin Peat	2	4	2	16	Medium
1654	Point	650753.00	895591.00	1.5	Peat	Rock	7.80	Thin Peat	2	4	2	16	Medium
1655	Point	650653.00	895592.00	1.1	Peat	Rock	6.55	Thin Peat	2	4	2	16	Medium
1656	Point	650552.00	895594.00	0.7	Peat	Granular	4.07	Thin Peat	2	4	1	8	Low
1657	Point	650460.00	895589.00	0.6	Peat	Rock	4.13	Thin Peat	2	4	2	16	Medium
1658	Point	650352.00	895589.00	1.1	Peat	Granular	4.12	Thin Peat	2	4	1	8	Low
1659	Point	650254.00	895587.00	1.7	Peat	Rock	7.01	Thick Peat	3	4	2	24	Medium
1660	Point	650158.00	895591.00	0.9	Peat	Rock	9.15	Thin Peat	2	6	2	24	Medium
1661	Point	650155.00	895690.00	1.1	Peat	Granular	7.88	Thin Peat	2	4	1	8	Low
1662	Point	650250.00	895694.00	1.6	Peat	Rock	7.33	Thick Peat	3	4	2	24	Medium
1663	Point	650357.00	895691.00	0.8	Peat	Granular	4.14	Thin Peat	2	4	1	8	Low
1664	Point	650454.00	895691.00	0.7	Peat	Granular	4.07	Thin Peat	2	4	1	8	Low
1665	Point	650552.00	895690.00	1.1	Peat	Rock	4.62	Thin Peat	2	4	2	16	Medium
1666	Point	650653.00	895688.00	1.3	Peat	Rock	6.06	Thin Peat	2	4	2	16	Medium
1667	Point	650754.00	895691.00	1.7	Peat	Granular	6.71	Thick Peat	3	4	1	12	Low
1668	Point	650657.00	895787.00	1.4	Peat	Rock	6.69	Thin Peat	2	4	2	16	Medium
1669	Point	650554.00	895791.00	0.9	Peat	Granular	4.34	Thin Peat	2	4	1	8	Low
1670	Point	650554.00	895889.00	0.9	Peat	Granular	5.84	Thin Peat	2	4	1	8	Low
1671	Point	650554.00	895988.00	0.8	Peat	Rock	5.85	Thin Peat	2	4	2	16	Medium
1672	Point	650744.00	896287.00	0.0	Superficial	Granular	5.32	No Peat	0	4	1	0	None
1673	Point	650848.00	896292.00	1.4	Peat	Granular	6.16	Thin Peat	2	4	1	8	Low
1674	Point	650859.00	896382.00	0.0	Superficial	Granular	6.02	No Peat	0	4	1	0	None
1675	Point	650836.00	896455.00	0.0	Superficial	Granular	6.15	No Peat	0	4	1	0	None
1676	Point	650949.00	896291.00	0.9	Peat	Granular	5.81	Thin Peat	2	4	1	8	Low
1677	Point	650968.00	896383.00	0.0	Superficial	Granular	4.88	No Peat	0	4	1	0	None
1678	Point	650952.00	896479.00	0.0	Superficial	Granular	6.57	No Peat	0	4	1	0	None
1679	Point	651052.00	896375.00	0.0	Superficial	Granular	5.26	No Peat	0	4	1	0	None
1680	Point	651049.00	896288.00	0.7	Peat	Granular	5.41	Thin Peat	2	4	1	8	Low
1681	Point	651153.00	896298.00	0.9	Peat	Granular	6.13	Thin Peat	2	4	1	8	Low
1682	Point	651160.00	896377.00	0.4	Peat	Granular	5.83	Peaty Soil	1	4	1	4	Negligible
1683	Point	651158.00	896482.00	0.4	Peat	Granular	4.18	Peaty Soil	1	4	1	4	Negligible
1684	Point	651247.00	896308.00	0.3	Peat	Granular	8.22	Peaty Soil	1	6	1	6	Low
1685	Point	651342.00	896297.00	0.0	Superficial	Granular	9.65	No Peat	0	6	1	0	None
1686	Point	651423.00	896296.00	0.0	Superficial	Granular	12.59	No Peat	0	8	1	0	None
1687	Point	651472.00	896291.00	0.4	Peat	Granular	12.98	Peaty Soil	1	8	1	8	Low
1688	Point	651546.00	896278.00	0.9	Peat	Granular	11.08	Thin Peat	2	6	1	12	Low
1689	Point	651568.00	896196.00	0.3	Peat	Granular	13.71	Peaty Soil	1	8	1	8	Low
1690	Point	651575.00	896097.00	0.3	Peat	Granular	17.74	Peaty Soil	1	8	1	8	Low
1691	Point	651653.00	896099.00	0.4	Peat	Granular	19.77	Peaty Soil	1	8	1	8	Low
1692	Point	651695.00	896072.00	0.0	Superficial	Granular	12.35	No Peat	0	8	1	0	None
1693	Point	651750.00	895995.00	1.9	Peat	Granular	8.31	Thick Peat	3	6	1	18	Medium
1694	Point	651775.00	895949.00	0.0	Superficial	Granular	6.80	No Peat	0	4	1	0	None
1695	Point	651772.00	895893.00	2.3	Peat	Granular	7.12	Thick Peat	3	4	1	12	Low
1696	Point	651760.00	895811.00	1.5	Peat	Granular	5.73	Thin Peat	2	4	1	8	Low
1697	Point	651741.00	895695.00	2.3	Peat	Granular	4.94	Thick Peat	3	4	1	12	Low
1698	Point	651747.00	895607.00	1.8	Peat	Granular	6.84	Thick Peat	3	4	1	12	Low
1699	Point	651660.00	895583.00	1.4	Peat	Granular	8.16	Thin Peat	2	6	1	12	Low
1700	Point	651664.00	895696.00	1.5	Peat	Granular	7.86	Thin Peat	2	4	1	8	Low
1701	Point	651649.00	895786.00	0.4	Peat	Granular	10.62	Peaty Soil	1	6	1	6	Low
1702	Point	651645.00	895889.00	0.5	Peat	Granular	13.58	Peaty Soil	1	8	1	8	Low
1703	Point	651643.00	895994.00	0.3	Peat	Granular	15.97	Peaty Soil	1	8	1	8	Low
1704	Point	651561.00	895990.00	0.5	Peat	Granular	16.11	Peaty Soil	1	8	1	8	Low
1705	Point	651550.00	895886.00	0.9	Peat	Granular	15.18	Thin Peat	2	8	1	16	Medium
1706	Point	651557.00	895794.00	0.3	Peat	Granular	14.00	Peaty Soil	1	8	1	8	Low
1707	Point	651556.00	895689.00	0.3	Peat	Granular	13.09	Peaty Soil	1	8	1	8	Low
1708	Point	651557.00	895593.00	1.5	Peat	Granular	12.55	Thin Peat	2	8	1	16	Medium
1709	Point	651453.00	895488.00	0.9	Peat	Granular	17.07	Thin Peat	2	8	1	16	Medium
1710	Point	651452.00	895588.00	0.4	Peat	Granular	14.39	Peaty Soil	1	8	1	8	Low
1711	Point	651459.00	895699.00	0.8	Peat	Granular	12.03	Thin Peat	2	8	1	16	Medium
1712	Point	651462.00	895805.00	0.4	Peat	Granular	9.64	Peaty Soil	1	6	1	6	Low
1713	Point	651439.00	895895.00	0.8	Peat	Granular	12.58	Thin Peat	2	8	1	16	Medium
1714	Point	651453.00	895997.00	0.3	Peat	Granular	10.42	Peaty Soil	1	6	1	6	Low
1715	Point	651445.00	896095.00	0.2	Peat	Granular	12.71	Peaty Soil	1	8	1	8	Low
1716	Point	651458.00	896185.00	0.4	Peat	Granular	10.44	Peaty Soil	1	6	1	6	Low
1717	Point	651357.00	896179.00	0.3	Peat	Granular	12.15	Peaty Soil	1	8	1	8	Low
1718	Point	651359.00	896090.00	0.3	Peat	Granular	12.33	Peaty Soil	1	8	1	8	Low
1719	Point	651358.00	895996.00	0.2	Peat	Granular	12.05	Peaty Soil	1	8	1	8	Low
1720	Point	651362.00	895896.00	0.5	Peat	Granular	12.94	Peaty Soil	1	8	1	8	Low
1721	Point	651361.00	895798.00	0.3	Peat	Granular	12.21	Peaty Soil	1	8	1	8	Low
1722	Point	651364.00	895695.00	0.8	Peat	Granular	13.05	Thin Peat	2	8	1	16	Medium
1723	Point	651363.00	895599.00	0.5	Peat	Granular	15.90	Peaty Soil	1	8	1	8	Low
1724	Point	651352.00	895501.00	0.4	Peat	Granular	19.59	Peaty Soil	1	8	1	8	Low
1725	Point	651255.00	895485.00	0.0	Superficial	Granular	13.79	No Peat	0	8	1	0	None

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1726	Point	651254.00	895592.00	0.8	Peat	Granular	19.96	Thin Peat	2	8	1	16	Medium
1727	Point	651163.00	895489.00	0.3	Peat	Granular	19.01	Peaty Soil	1	8	1	8	Low
1728	Point	651154.00	895593.00	0.3	Peat	Granular	16.95	Peaty Soil	1	8	1	8	Low
1729	Point	651258.00	895686.00	0.0	Superficial	Granular	22.44	No Peat	0	8	1	0	None
1730	Point	651161.00	895690.00	0.4	Peat	Granular	10.05	Peaty Soil	1	6	1	6	Low
1731	Point	651258.00	895787.00	0.0	Superficial	Granular	14.88	No Peat	0	8	1	0	None
1732	Point	651158.00	895785.00	0.9	Peat	Granular	15.43	Thin Peat	2	8	1	16	Medium
1733	Point	651266.00	895886.00	0.9	Peat	Granular	12.88	Thin Peat	2	8	1	16	Medium
1734	Point	651153.00	895885.00	0.0	Superficial	Granular	14.47	No Peat	0	8	1	0	None
1735	Point	651154.00	895989.00	0.0	Superficial	Granular	9.63	No Peat	0	6	1	0	None
1736	Point	651197.00	896010.00	0.0	Superficial	Granular	11.25	No Peat	0	6	1	0	None
1737	Point	651278.00	895991.00	0.0	Superficial	Granular	13.83	No Peat	0	8	1	0	None
1738	Point	651247.00	896101.00	0.8	Peat	Granular	11.16	Thin Peat	2	6	1	12	Low
1739	Point	651179.00	896094.00	0.0	Superficial	Granular	8.62	No Peat	0	6	1	0	None
1740	Point	651247.00	896200.00	0.0	Superficial	Granular	9.04	No Peat	0	6	1	0	None
1741	Point	651158.00	896182.00	0.0	Superficial	Granular	6.41	No Peat	0	4	1	0	None
1742	Point	651373.00	896385.00	0.3	Peat	Granular	8.33	Peaty Soil	1	6	1	6	Low
1743	Point	651459.00	896386.00	0.0	Superficial	Granular	10.36	No Peat	0	6	1	0	None
1744	Point	651257.00	896379.00	0.0	Superficial	Granular	6.45	No Peat	0	4	1	0	None
1745	Point	651361.00	896488.00	1.3	Peat	Granular	7.36	Thin Peat	2	4	1	8	Low
1746	Point	651268.00	896476.00	0.0	Superficial	Granular	4.46	No Peat	0	4	1	0	None
1747	Point	651343.00	896585.00	0.3	Peat	Granular	4.30	Peaty Soil	1	4	1	4	Negligible
1748	Point	651186.00	896590.00	1.9	Peat	Granular	4.25	Thick Peat	3	4	1	12	Low
1749	Point	651156.00	896577.00	1.8	Peat	Granular	4.87	Thick Peat	3	4	1	12	Low
1750	Point	651137.00	896594.00	0.0	Superficial	Granular	4.90	No Peat	0	4	1	0	None
1751	Point	651031.00	896567.00	0.0	Superficial	Granular	5.22	No Peat	0	4	1	0	None
1752	Point	650964.00	896572.00	0.0	Superficial	Granular	4.72	No Peat	0	4	1	0	None
1753	Point	650554.00	896091.00	1.2	Peat	Rock	4.27	Thin Peat	2	4	2	16	Medium
1754	Point	650654.00	895884.00	0.8	Peat	Granular	7.43	Thin Peat	2	4	1	8	Low
1755	Point	650754.00	895791.00	1.5	Peat	Rock	6.44	Thin Peat	2	4	2	16	Medium
1756	Point	650854.00	895691.00	0.9	Peat	Granular	8.77	Thin Peat	2	6	1	12	Low
1757	Point	650854.00	895591.00	1.1	Peat	Rock	8.50	Thin Peat	2	6	2	24	Medium
1758	Point	650954.00	895491.00	1.3	Peat	Granular	10.04	Thin Peat	2	6	1	12	Low
1759	Point	650952.00	895591.00	1.0	Peat	Rock	11.00	Thin Peat	2	6	2	24	Medium
1760	Point	650951.00	895687.00	0.7	Peat	Rock	10.58	Thin Peat	2	6	2	24	Medium
1761	Point	650949.00	895784.00	0.8	Peat	Rock	9.15	Thin Peat	2	6	2	24	Medium
1762	Point	650865.00	895787.00	0.9	Peat	Rock	7.77	Thin Peat	2	4	2	16	Medium
1763	Point	650947.00	895888.00	1.2	Peat	Rock	8.43	Thin Peat	2	6	2	24	Medium
1764	Point	650854.00	895891.00	0.9	Peat	Granular	7.67	Thin Peat	2	4	1	8	Low
1765	Point	650754.00	895891.00	1.1	Peat	Granular	5.86	Thin Peat	2	4	1	8	Low
1766	Point	650653.00	895993.00	1.2	Peat	Granular	4.85	Thin Peat	2	4	1	8	Low
1767	Point	650755.00	895987.00	0.6	Peat	Rock	5.24	Thin Peat	2	4	2	16	Medium
1768	Point	650854.00	895992.00	1.8	Peat	Granular	5.41	Thick Peat	3	4	1	12	Low
1769	Point	650955.00	895997.00	1.0	Peat	Granular	6.66	Thin Peat	2	4	1	8	Low
1770	Point	650952.00	896093.00	1.1	Peat	Granular	5.41	Thin Peat	2	4	1	8	Low
1771	Point	650854.00	896088.00	0.8	Peat	Granular	5.55	Thin Peat	2	4	1	8	Low
1772	Point	650754.00	896086.00	1.5	Peat	Granular	5.78	Thin Peat	2	4	1	8	Low
1773	Point	650654.00	896091.00	0.6	Peat	Granular	4.83	Thin Peat	2	4	1	8	Low
1774	Point	650456.00	896092.00	0.5	Peat	Rock	5.86	Peaty Soil	1	4	2	8	Low
1775	Point	650357.00	896087.00	1.0	Peat	Rock	6.44	Thin Peat	2	4	2	16	Medium
1776	Point	650453.00	895996.00	0.9	Peat	Rock	5.35	Thin Peat	2	4	2	16	Medium
1777	Point	650460.00	895894.00	0.6	Peat	Rock	6.11	Thin Peat	2	4	2	16	Medium
1778	Point	650454.00	895791.00	1.2	Peat	Granular	8.35	Thin Peat	2	6	1	12	Low
1779	Point	650352.00	895794.00	0.4	Superficial	Rock	8.26	Peaty Soil	1	6	2	12	Low
1780	Point	650252.00	895789.00	1.0	Peat	Granular	7.03	Thin Peat	2	4	1	8	Low
1781	Point	650153.00	895789.00	1.6	Peat	Granular	5.34	Thick Peat	3	4	1	12	Low
1782	Point	650044.00	895782.00	1.8	Peat	Granular	4.03	Thick Peat	3	4	1	12	Low
1783	Point	650054.00	895691.00	3.0	Peat	Rock	5.29	Thick Peat	3	4	2	24	Medium
1784	Point	649954.00	895791.00	0.2	Superficial	Granular	6.02	Peaty Soil	1	4	1	4	Negligible
1785	Point	649758.00	895890.00	0.5	Superficial	Rock	3.36	Peaty Soil	1	2	2	4	Negligible
1786	Point	649554.00	895991.00	1.0	Peat	Rock	4.99	Thin Peat	2	4	2	16	Medium
1787	Point	649653.00	895988.00	0.9	Peat	Granular	2.28	Thin Peat	2	2	1	4	Negligible
1788	Point	649695.00	896007.00	2.4	Peat	Granular	2.57	Thick Peat	3	2	1	6	Low
1789	Point	649754.00	895991.00	1.6	Peat	Granular	1.21	Thick Peat	3	1	1	3	Negligible
1790	Point	649849.00	895985.00	1.0	Peat	Granular	3.10	Thin Peat	2	2	1	4	Negligible
1791	Point	649854.00	895891.00	0.7	Peat	Granular	4.67	Thin Peat	2	4	1	8	Low
1792	Point	649954.00	895891.00	1.0	Peat	Granular	3.94	Thin Peat	2	2	1	4	Negligible
1793	Point	649954.00	895989.00	0.5	Peat	Granular	4.04	Peaty Soil	1	4	1	4	Negligible
1794	Point	650055.00	895989.00	0.2	Superficial	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1795	Point	650152.00	895989.00	3.0	Peat	Granular	5.86	Thick Peat	3	4	1	12	Low
1796	Point	650113.00	896101.00	0.0	Superficial	Granular	3.98	No Peat	0	2	1	0	None
1797	Point	650052.00	896105.00	0.0	Superficial	Granular	4.01	No Peat	0	4	1	0	None
1798	Point	649966.00	896095.00	0.5	Peat	Granular	3.77	Peaty Soil	1	2	1	2	Negligible
1799	Point	649867.00	896088.00	1.7	Peat	Granular	1.28	Thick Peat	3	1	1	3	Negligible
1800	Point	649768.00	896094.00	2.3	Peat	Granular	1.27	Thick Peat	3	1	1	3	Negligible
1801	Point	649661.00	896103.00	1.4	Peat	Granular	1.87	Thin Peat	2	1	1	2	Negligible
1802	Point	649562.00	896090.00	0.3	Peat	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
1803	Point	649468.00	896085.00	0.3	Peat	Granular	4.72	Peaty Soil	1	4	1	4	Negligible
1804	Point	649368.00	896089.00	0.4	Peat	Granular	6.23	Peaty Soil	1	4	1	4	Negligible
1805	Point	649264.00	896092.00	0.4	Peat	Granular	24.32	Peaty Soil	1	8	1	8	Low
1806	Point	649259.00	896185.00	1.0	Peat	Granular	24.78	Thin Peat	2	8	1	16	Medium
1807	Point	649249.00	896293.00	0.0	Superficial	Granular	20.42	No Peat	0	8	1	0	None
1808	Point	649258.00	896403.00	0.0	Superficial	Granular	13.63	No Peat	0	8	1	0	None
1809	Point	649246.00	896491.00	0.0	Superficial	Granular	0.23	No Peat	0	1	1	0	None
1810	Point	649266.00	896582.00	0.0	Superficial	Granular	2.99	No Peat	0	2	1	0	None
1811	Point	649343.00	896390.00	0.0	Superficial	Granular	4.29	No Peat	0	4	1	0	None
1812	Point	649366.00	896492.00	0.0	Superficial	Granular	6.16	No Peat	0	4	1	0	None
1813	Point	649343.00	896609.00	0.0	Superficial	Granular	6.24	No Peat	0	4	1	0	None
1814	Point	649446.00	896587.00	0.0	Superficial	Granular	4.46	No Peat	0	4	1	0	None
1815	Point	649452.00	896494.00	0.0	Superficial	Granular	4.20	No Peat	0	4	1	0	None
1816	Point	649458.00	896391.00	0.4	Peat	Granular	10.70	Peaty Soil	1	6	1	6	Low
1817	Point	649463.00	896292.00	0.8	Peat	Granular	8.09	Thin Peat	2	6	1	12	Low
1818	Point	649354.00	896280.00	0.4	Peat	Granular	6.39	Peaty Soil	1	4	1	4	Negligible
1819	Point	649359.00	896186.00	0.3	Peat	Granular	8.10	Peaty Soil	1	6	1	6	Low
1820	Point	649461.00	896195.00	1.4	Peat	Granular	7.35	Thin Peat	2	4	1	8	Low
1821	Point	649551.00	896186.00	0.8	Peat	Granular	5.65	Thin Peat	2	4	1	8	Low
1822	Point	649567.00	896290.00	1.4	Peat	Granular	6.66	Thin Peat	2	4	1	8	Low
1823	Point	649569.00	896388.00	1.8	Peat	Granular	5.61	Thick Peat	3	4	1	12	Low
1824	Point	649554.00	896481.00	1.3	Peat	Granular	9.92	Thin Peat	2	6	1	12	Low
1825	Point	649552.00	896577.00	1.3	Peat	Granular	6.58	Thin Peat	2	4	1	8	Low
1826	Point	649646.00	896594.00	0.9	Peat	Granular	5.07	Thin Peat	2	4	1	8	Low
1827	Point	649652.00	896497.00	0.9	Peat	Granular	5.30	Thin Peat	2	4	1	8	Low
1828	Point	649660.00	896397.00	1.2	Peat	Granular	6.41	Thin Peat	2	4	1	8	Low
1829	Point	649659.00	896298.00	1.2	Peat	Granular	3.85	Thin Peat	2	2	1	4	Negligible
1830	Point	649655.00	896204.00	1.4	Peat	Granular	3.23	Thin Peat	2	2	1	4	Negligible
1831	Point	649759.00	896181.00	1.2	Peat	Granular	2.28	Thin Peat	2	2	1	4	Negligible
1832	Point	649760.00	896289.00	1.1	Peat	Granular	2.71	Thin Peat	2	2	1	4	Negligible
1833	Point	649753.00	896392.00	1.2	Peat	Granular	4.07	Thin Peat	2	4	1	8	Low
1834	Point	649756.00	896489.00	1.3	Peat	Granular	3.28	Thin Peat	2	2	1	4	Negligible
1835	Point	649853.00	896489.00	1.3	Peat	Granular	3.36	Thin Peat	2	2	1	4	Negligible
1836	Point	649854.00	896392.00	1.1	Peat	Granular	3.08	Thin Peat	2	2	1	4	Negligible
1837	Point	649855.00	896292.00	1.9	Peat	Granular	2.88	Thick Peat	3	2	1	6	Low
1838	Point	649863.00	896190.00	2.3	Peat	Granular	2.20	Thick Peat	3	2	1	6	Low
1839	Point	649949.00	896194.00	1.9	Peat	Granular	3.97	Thick Peat	3	2	1	6	Low
1840	Point	649953.00	896290.00	2.5	Peat	Granular	3.79	Thick Peat	3	2	1	6	Low

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1841	Point	649952.00	896398.00	1.8	Peat	Granular	2.84	Thick Peat	3	2	1	6	Low
1842	Point	649951.00	896490.00	1.8	Peat	Granular	2.90	Thick Peat	3	2	1	6	Low
1843	Point	649950.00	896592.00	2.5	Peat	Granular	2.23	Thick Peat	3	2	1	6	Low
1844	Point	650056.00	896584.00	2.0	Peat	Granular	1.45	Thick Peat	3	1	1	3	Negligible
1845	Point	650042.00	896489.00	1.5	Peat	Granular	1.66	Thin Peat	2	1	1	2	Negligible
1846	Point	650053.00	896390.00	1.7	Peat	Granular	2.87	Thick Peat	3	2	1	6	Low
1847	Point	650058.00	896294.00	0.9	Peat	Granular	3.15	Thin Peat	2	2	1	4	Negligible
1848	Point	650062.00	896196.00	0.0	Superficial	Granular	3.78	No Peat	0	2	1	0	None
1849	Point	650149.00	896197.00	0.0	Superficial	Granular	4.40	No Peat	0	4	1	0	None
1850	Point	650165.00	896260.00	0.0	Superficial	Granular	2.54	No Peat	0	2	1	0	None
1851	Point	650186.00	896297.00	0.0	Superficial	Granular	2.90	No Peat	0	2	1	0	None
1852	Point	650161.00	896390.00	0.5	Peat	Granular	2.92	Peaty Soil	1	2	1	2	Negligible
1853	Point	650149.00	896489.00	1.6	Peat	Granular	2.82	Thick Peat	3	2	1	6	Low
1854	Point	650153.00	896588.00	1.3	Peat	Granular	1.92	Thin Peat	2	1	1	2	Negligible
1855	Point	650248.00	896624.00	1.7	Peat	Granular	2.24	Thick Peat	3	2	1	6	Low
1856	Point	650263.00	896497.00	2.1	Peat	Granular	4.51	Thick Peat	3	4	1	12	Low
1857	Point	650262.00	896395.00	2.5	Peat	Granular	4.24	Thick Peat	3	4	1	12	Low
1858	Point	650257.00	896290.00	2.1	Peat	Granular	3.68	Thick Peat	3	2	1	6	Low
1859	Point	650289.00	896204.00	0.5	Peat	Granular	5.40	Peaty Soil	1	4	1	4	Negligible
1860	Point	650356.00	896209.00	0.6	Peat	Granular	6.37	Thin Peat	2	4	1	8	Low
1861	Point	650358.00	896289.00	0.9	Peat	Granular	3.17	Thin Peat	2	2	1	4	Negligible
1862	Point	650357.00	896396.00	1.4	Peat	Granular	4.28	Thin Peat	2	4	1	8	Low
1863	Point	650358.00	896489.00	2.2	Peat	Granular	2.97	Thick Peat	3	2	1	6	Low
1864	Point	650361.00	896590.00	3.0	Peat	Granular	3.90	Thick Peat	3	2	1	6	Low
1865	Point	650428.00	896402.00	0.4	Peat	Granular	5.12	Peaty Soil	1	4	1	4	Negligible
1866	Point	650447.00	896299.00	0.3	Peat	Granular	5.41	Peaty Soil	1	4	1	4	Negligible
1867	Point	650456.00	896205.00	0.0	Superficial	Granular	5.48	No Peat	0	4	1	0	None
1868	Point	650462.00	896106.00	0.3	Peat	Granular	5.86	Peaty Soil	1	4	1	4	Negligible
1869	Point	650350.00	896071.00	1.2	Peat	Granular	5.93	Thin Peat	2	4	1	8	Low
1870	Point	650239.00	896000.00	0.6	Peat	Granular	5.36	Thin Peat	2	4	1	8	Low
1871	Point	650052.00	895893.00	1.8	Peat	Granular	3.47	Thick Peat	3	2	1	6	Low
1872	Point	650155.00	895893.00	0.6	Peat	Granular	3.91	Thin Peat	2	2	1	4	Negligible
1873	Point	650249.00	895899.00	0.0	Superficial	Granular	6.02	No Peat	0	4	1	0	None
1874	Point	650349.00	895891.00	1.1	Peat	Granular	6.67	Thin Peat	2	4	1	8	Low
1875	Point	650357.00	895985.00	0.5	Peat	Granular	6.33	Peaty Soil	1	4	1	4	Negligible
1876	Point	650158.00	896090.00	0.2	Superficial	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
1877	Point	652755.00	896481.00	1.4	Peat	Granular	8.03	Thin Peat	2	6	1	12	Low
1878	Point	652754.00	896593.00	3.0	Peat	Granular	10.40	Thick Peat	3	6	1	18	Medium
1879	Point	652152.00	896601.00	1.6	Peat	Granular	8.70	Thick Peat	3	6	1	18	Medium
1880	Point	652057.00	896588.00	1.7	Peat	Granular	9.64	Thick Peat	3	6	1	18	Medium
1881	Point	652157.00	896497.00	1.4	Peat	Granular	8.44	Thin Peat	2	6	1	12	Low
1882	Point	652254.00	896490.00	1.4	Peat	Granular	6.21	Thin Peat	2	4	1	8	Low
1883	Point	652254.00	896591.00	0.9	Peat	Granular	6.74	Thin Peat	2	4	1	8	Low
1884	Point	652354.00	896591.00	0.4	Superficial	Granular	4.93	Peaty Soil	1	4	1	4	Negligible
1885	Point	652348.00	896502.00	1.1	Peat	Granular	5.23	Thin Peat	2	4	1	8	Low
1886	Point	652454.00	896491.00	0.7	Peat	Granular	9.44	Thin Peat	2	6	1	12	Low
1887	Point	652454.00	896591.00	0.9	Peat	Granular	9.01	Thin Peat	2	6	1	12	Low
1888	Point	652551.00	896590.00	0.6	Peat	Granular	10.97	Thin Peat	2	6	1	12	Low
1889	Point	652554.00	896493.00	0.7	Peat	Granular	11.32	Thin Peat	2	6	1	12	Low
1890	Point	652651.00	896486.00	1.3	Peat	Granular	7.62	Thin Peat	2	4	1	8	Low
1891	Point	652653.00	896587.00	1.1	Peat	Granular	6.72	Thin Peat	2	4	1	8	Low
1892	Point	652653.00	896394.00	1.7	Peat	Granular	9.53	Thick Peat	3	6	1	18	Medium
1893	Point	652557.00	896388.00	0.3	Peat	Granular	7.94	Peaty Soil	1	4	1	4	Negligible
1894	Point	652454.00	896386.00	0.0	Superficial	Granular	9.82	No Peat	0	6	1	0	None
1895	Point	652354.00	896387.00	0.0	Superficial	Granular	2.91	No Peat	0	2	1	0	None
1896	Point	652252.00	896385.00	0.0	Superficial	Granular	5.72	No Peat	0	4	1	0	None
1897	Point	652160.00	896384.00	0.3	Peat	Granular	8.25	Peaty Soil	1	6	1	6	Low
1898	Point	652150.00	896292.00	0.7	Peat	Granular	7.04	Thin Peat	2	4	1	8	Low
1899	Point	652146.00	896187.00	1.8	Peat	Granular	5.52	Thick Peat	3	4	1	12	Low
1900	Point	652151.00	896097.00	1.9	Peat	Granular	4.73	Thick Peat	3	4	1	12	Low
1901	Point	652062.00	896094.00	2.0	Peat	Granular	5.02	Thick Peat	3	4	1	12	Low
1902	Point	651960.00	896007.00	1.9	Peat	Granular	5.28	Thick Peat	3	4	1	12	Low
1903	Point	651853.00	895897.00	0.9	Peat	Granular	5.13	Thin Peat	2	4	1	8	Low
1904	Point	651856.00	895801.00	1.8	Peat	Granular	6.59	Thick Peat	3	4	1	12	Low
1905	Point	651852.00	895698.00	1.8	Peat	Granular	6.96	Thick Peat	3	4	1	12	Low
1906	Point	651854.00	895598.00	1.7	Peat	Granular	7.94	Thick Peat	3	4	1	12	Low
1907	Point	651970.00	895692.00	1.2	Peat	Granular	6.43	Thin Peat	2	4	1	8	Low
1908	Point	651962.00	895791.00	1.4	Peat	Granular	6.98	Thin Peat	2	4	1	8	Low
1909	Point	651955.00	895884.00	1.9	Peat	Granular	6.31	Thick Peat	3	4	1	12	Low
1910	Point	652056.00	895985.00	1.9	Peat	Granular	4.32	Thick Peat	3	4	1	12	Low
1911	Point	652059.00	895898.00	1.7	Peat	Granular	4.73	Thick Peat	3	4	1	12	Low
1912	Point	652057.00	895796.00	1.8	Peat	Granular	6.46	Thick Peat	3	4	1	12	Low
1913	Point	652063.00	895694.00	1.9	Peat	Granular	5.87	Thick Peat	3	4	1	12	Low
1914	Point	652150.00	895689.00	1.0	Peat	Granular	6.97	Thin Peat	2	4	1	8	Low
1915	Point	652157.00	895788.00	1.4	Peat	Granular	6.91	Thin Peat	2	4	1	8	Low
1916	Point	652157.00	895884.00	0.9	Peat	Granular	5.80	Thin Peat	2	4	1	8	Low
1917	Point	652156.00	895985.00	2.0	Peat	Granular	3.59	Thick Peat	3	2	1	6	Low
1918	Point	652245.00	896083.00	1.1	Peat	Granular	4.14	Thin Peat	2	4	1	8	Low
1919	Point	652253.00	896181.00	0.5	Peat	Granular	6.06	Peaty Soil	1	4	1	4	Negligible
1920	Point	652257.00	896284.00	0.6	Peat	Granular	4.83	Thin Peat	2	4	1	8	Low
1921	Point	652345.00	896283.00	2.0	Peat	Granular	5.16	Thick Peat	3	4	1	12	Low
1922	Point	652350.00	896197.00	0.8	Peat	Granular	6.14	Thin Peat	2	4	1	8	Low
1923	Point	652354.00	896098.00	0.2	Peat	Granular	7.65	Peaty Soil	1	4	1	4	Negligible
1924	Point	652259.00	895999.00	0.9	Peat	Granular	6.54	Thin Peat	2	4	1	8	Low
1925	Point	652265.00	895891.00	1.0	Peat	Granular	6.26	Thin Peat	2	4	1	8	Low
1926	Point	652272.00	895787.00	1.0	Peat	Granular	6.22	Thin Peat	2	4	1	8	Low
1927	Point	652361.00	895785.00	2.2	Peat	Granular	6.71	Thick Peat	3	4	1	12	Low
1928	Point	652445.00	895818.00	0.0	Superficial	Granular	6.51	No Peat	0	4	1	0	None
1929	Point	652544.00	895795.00	0.4	Peat	Granular	6.24	Peaty Soil	1	4	1	4	Negligible
1930	Point	652360.00	895856.00	1.1	Peat	Granular	6.26	Thin Peat	2	4	1	8	Low
1931	Point	652467.00	895884.00	1.0	Peat	Granular	6.84	Thin Peat	2	4	1	8	Low
1932	Point	652369.00	895933.00	0.8	Peat	Granular	7.19	Thin Peat	2	4	1	8	Low
1933	Point	652361.00	896013.00	1.2	Peat	Granular	9.33	Thin Peat	2	6	1	12	Low
1934	Point	652448.00	895990.00	0.9	Peat	Granular	8.18	Thin Peat	2	6	1	12	Low
1935	Point	652442.00	896094.00	0.3	Peat	Granular	9.43	Peaty Soil	1	6	1	6	Low
1936	Point	652451.00	896189.00	0.9	Peat	Granular	9.71	Thin Peat	2	6	1	12	Low
1937	Point	652460.00	896289.00	0.9	Peat	Granular	10.42	Thin Peat	2	6	1	12	Low
1938	Point	652559.00	896278.00	0.9	Peat	Granular	8.10	Thin Peat	2	6	1	12	Low
1939	Point	652558.00	896192.00	0.2	Peat	Granular	7.31	Peaty Soil	1	4	1	4	Negligible
1940	Point	652548.00	896088.00	0.3	Peat	Granular	9.08	Peaty Soil	1	6	1	6	Low
1941	Point	652559.00	895998.00	0.4	Peat	Granular	10.42	Peaty Soil	1	6	1	6	Low
1942	Point	652658.00	895986.00	0.0	Superficial	Granular	8.52	No Peat	0	6	1	0	None
1943	Point	652608.00	896074.00	0.9	Peat	Granular	6.97	Thin Peat	2	4	1	8	Low
1944	Point	652637.00	896189.00	0.8	Peat	Granular	9.67	Thin Peat	2	6	1	12	Low
1945	Point	652646.00	896303.00	0.9	Peat	Granular	9.00	Thin Peat	2	6	1	12	Low
1946	Point	652946.00	896490.00	1.3	Peat	Granular	4.23	Thin Peat	2	4	1	8	Low
1947	Point	653044.00	896487.00	0.9	Peat	Granular	12.81	Thin Peat	2	8	1	16	Medium
1948	Point	653044.00	896487.00	0.0	Superficial	Granular	12.81	No Peat	0	8	1	0	None
1949	Point	653058.00	896406.00	0.3	Peat	Granular	14.74	Peaty Soil	1	8	1	8	Low
1950	Point	653147.00	896390.00	1.0	Peat	Granular	12.19	Thin Peat	2	8	1	16	Medium
1951	Point	653258.00	896290.00	1.0	Peat	Granular	9.00	Thin Peat	2	6	1	12	Low
1952	Point	653249.00	896392.00	1.3	Peat	Granular	8.82	Thin Peat	2	6	1	12	Low
1953	Point	653251.00	896491.00	1.6	Peat	Granular	7.44	Thick Peat	3	4	1	12	Low
1954	Point	653153.00	896486.00	0.9	Peat	Granular	10.66	Thin Peat	2	6	1	12	Low
1955	Point	653156.00	896585.00	1.3	Peat	Granular	10.88	Thin Peat	2	6	1	12	Low

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1956	Point	653252.00	896591.00	1.2	Peat	Granular	7.84	Thin Peat	2	4	1	8	Low
1957	Point	653048.00	896600.00	0.9	Peat	Granular	5.28	Thin Peat	2	4	1	8	Low
1958	Point	652956.00	896595.00	2.1	Peat	Granular	4.47	Thick Peat	3	4	1	12	Low
1959	Point	652864.00	896604.00	1.9	Peat	Granular	4.81	Thick Peat	3	4	1	12	Low
1960	Point	651742.00	895493.00	1.8	Peat	Granular	6.44	Thick Peat	3	4	1	12	Low
1961	Point	651755.00	895399.00	1.1	Peat	Granular	10.30	Thin Peat	2	6	1	12	Low
1962	Point	651646.00	895387.00	1.2	Peat	Granular	8.87	Thin Peat	2	6	1	12	Low
1963	Point	651645.00	895451.00	1.4	Peat	Granular	9.17	Thin Peat	2	6	1	12	Low
1964	Point	651645.00	895450.00	0.0	Superficial	Granular	9.17	No Peat	0	6	1	0	None
1965	Point	651653.00	895499.00	1.5	Peat	Granular	6.61	Thin Peat	2	4	1	8	Low
1966	Point	651560.00	895495.00	0.5	Peat	Rock	10.58	Peaty Soil	1	6	2	12	Low
1967	Point	651558.00	895392.00	0.4	Peat	Granular	17.66	Peaty Soil	1	8	1	8	Low
1968	Point	651452.00	895390.00	0.4	Peat	Granular	20.53	Peaty Soil	1	8	1	8	Low
1969	Point	651368.00	895383.00	0.3	Peat	Granular	13.72	Peaty Soil	1	8	1	8	Low
1970	Point	651387.00	895352.00	0.0	Rock	Granular	12.46	No Peat	0	8	1	0	None
1971	Point	651252.00	895386.00	0.3	Peat	Granular	15.96	Peaty Soil	1	8	1	8	Low
1972	Point	651164.00	895399.00	0.8	Peat	Granular	19.18	Thin Peat	2	8	1	16	Medium
1973	Point	651854.00	895499.00	1.0	Superficial	Granular	9.32	Thin Peat	2	6	1	12	Low
1974	Point	651859.00	895393.00	1.5	Peat	Granular	10.10	Thin Peat	2	6	1	12	Low
1975	Point	652248.00	895392.00	0.3	Peat	Granular	10.90	Peaty Soil	1	6	1	6	Low
1976	Point	652274.00	895464.00	0.4	Peat	Granular	9.90	Peaty Soil	1	6	1	6	Low
1977	Point	652165.00	895374.00	0.4	Peat	Granular	7.87	Peaty Soil	1	4	1	4	Negligible
1978	Point	652063.00	895396.00	0.3	Peat	Granular	12.41	Peaty Soil	1	8	1	8	Low
1979	Point	651956.00	895381.00	0.3	Peat	Granular	9.12	Peaty Soil	1	6	1	6	Low
1980	Point	651956.00	895486.00	1.3	Peat	Granular	10.33	Thin Peat	2	6	1	12	Low
1981	Point	651967.00	895589.00	2.3	Peat	Granular	7.04	Thick Peat	3	4	1	12	Low
1982	Point	652059.00	895594.00	0.9	Peat	Granular	8.89	Thin Peat	2	6	1	12	Low
1983	Point	652055.00	895474.00	0.9	Peat	Granular	10.56	Thin Peat	2	6	1	12	Low
1984	Point	652153.00	895489.00	0.0	Superficial	Granular	10.06	No Peat	0	6	1	0	None
1985	Point	652153.00	895595.00	1.0	Peat	Granular	8.25	Thin Peat	2	6	1	12	Low
1986	Point	652266.00	895689.00	1.0	Peat	Granular	6.37	Thin Peat	2	4	1	8	Low
1987	Point	652223.00	895611.00	0.7	Peat	Granular	7.26	Thin Peat	2	4	1	8	Low
1988	Point	652246.00	895591.00	0.3	Peat	Granular	6.77	Peaty Soil	1	4	1	4	Negligible
1989	Point	652373.00	895559.00	0.0	Superficial	Granular	16.98	No Peat	0	8	1	0	None
1990	Point	652457.00	895691.00	0.0	Superficial	Granular	9.66	No Peat	0	6	1	0	None
1991	Point	652365.00	895709.00	1.1	Peat	Granular	5.16	Thin Peat	2	4	1	8	Low
1992	Point	651174.33	895317.86	0.9	Peat	Granular	20.63	Thin Peat	2	8	1	16	Medium
1993	Point	651151.13	895279.38	2.0	Peat	Granular	22.40	Thick Peat	3	8	1	24	Medium
1994	Point	651135.15	895284.56	0.5	Peat	Granular	20.08	Peaty Soil	1	8	1	8	Low
1995	Point	651158.50	895272.23	0.9	Peat	Granular	17.03	Thin Peat	2	8	1	16	Medium
1996	Point	651159.06	895262.94	0.9	Peat	Granular	14.89	Thin Peat	2	8	1	16	Medium
1997	Point	651151.53	895260.20	1.0	Peat	Granular	19.48	Thin Peat	2	8	1	16	Medium
1998	Point	651147.41	895248.84	1.8	Peat	Granular	18.02	Thick Peat	3	8	1	24	Medium
1999	Point	651148.91	895241.88	1.0	Peat	Granular	16.90	Thin Peat	2	8	1	16	Medium
2000	Point	651139.50	895240.01	1.9	Peat	Granular	19.26	Thick Peat	3	8	1	24	Medium
2001	Point	651128.04	895241.00	0.9	Peat	Granular	19.32	Thin Peat	2	8	1	16	Medium
2002	Point	651117.73	895250.17	0.1	Superficial	Rock	19.35	Peaty Soil	1	8	2	16	Medium
2003	Point	651108.77	895249.79	0.2	Superficial	Granular	19.30	Peaty Soil	1	8	1	8	Low
2004	Point	651095.47	895251.46	0.3	Superficial	Granular	17.17	Peaty Soil	1	8	1	8	Low
2005	Point	651098.87	895240.31	0.2	Superficial	Granular	18.25	Peaty Soil	1	8	1	8	Low
2006	Point	651099.50	895228.71	1.1	Peat	Granular	18.03	Thin Peat	2	8	1	16	Medium
2007	Point	651086.52	895229.30	0.2	Superficial	Granular	14.42	Peaty Soil	1	8	1	8	Low
2008	Point	651087.20	895220.65	0.1	Superficial	Granular	14.58	Peaty Soil	1	8	1	8	Low
2009	Point	651079.55	895220.84	0.2	Superficial	Granular	12.90	Peaty Soil	1	8	1	8	Low
2010	Point	651078.77	895211.49	0.2	Superficial	Granular	13.60	Peaty Soil	1	8	1	8	Low
2011	Point	651087.14	895214.30	0.1	Superficial	Granular	14.95	Peaty Soil	1	8	1	8	Low
2012	Point	651098.21	895210.40	0.6	Peat	Granular	17.95	Thin Peat	2	8	1	16	Medium
2013	Point	651097.76	895202.73	0.7	Superficial	Granular	17.83	Thin Peat	2	8	1	16	Medium
2014	Point	651109.32	895194.02	1.2	Peat	Granular	17.53	Thin Peat	2	8	1	16	Medium
2015	Point	651119.10	895178.38	0.7	Peat	Granular	16.89	Thin Peat	2	8	1	16	Medium
2016	Point	651129.91	895191.89	1.3	Peat	Granular	16.86	Thin Peat	2	8	1	16	Medium
2017	Point	651139.43	895201.98	1.3	Peat	Granular	16.91	Thin Peat	2	8	1	16	Medium
2018	Point	651126.97	895200.93	1.7	Peat	Granular	17.87	Thick Peat	3	8	1	24	Medium
2019	Point	651119.08	895188.80	0.9	Peat	Granular	17.12	Thin Peat	2	8	1	16	Medium
2020	Point	651114.42	895198.82	1.2	Peat	Granular	18.99	Thin Peat	2	8	1	16	Medium
2021	Point	651120.18	895201.39	1.1	Peat	Granular	18.51	Thin Peat	2	8	1	16	Medium
2022	Point	651130.18	895210.56	1.2	Peat	Granular	19.04	Thin Peat	2	8	1	16	Medium
2023	Point	651117.49	895211.08	1.1	Peat	Granular	19.36	Thin Peat	2	8	1	16	Medium
2024	Point	651117.26	895212.99	1.1	Peat	Granular	19.36	Thin Peat	2	8	1	16	Medium
2025	Point	651108.57	895223.02	0.9	Peat	Granular	19.42	Thin Peat	2	8	1	16	Medium
2026	Point	651111.03	895211.47	0.9	Peat	Granular	19.45	Thin Peat	2	8	1	16	Medium
2027	Point	651108.15	895202.55	1.0	Peat	Granular	18.99	Thin Peat	2	8	1	16	Medium
2028	Point	651118.08	895219.81	1.2	Peat	Granular	19.41	Thin Peat	2	8	1	16	Medium
2029	Point	651106.26	895230.62	0.3	Superficial	Granular	19.39	Peaty Soil	1	8	1	8	Low
2030	Point	651112.99	895230.81	1.0	Peat	Granular	19.39	Thin Peat	2	8	1	16	Medium
2031	Point	651118.24	895233.26	1.0	Peat	Granular	19.35	Thin Peat	2	8	1	16	Medium
2032	Point	651107.25	895240.30	0.9	Peat	Granular	19.29	Thin Peat	2	8	1	16	Medium
2033	Point	651119.02	895242.99	0.3	Superficial	Granular	19.34	Peaty Soil	1	8	1	8	Low
2034	Point	651119.31	895239.06	0.9	Peat	Granular	19.34	Thin Peat	2	8	1	16	Medium
2035	Point	651129.49	895232.59	1.5	Peat	Granular	19.43	Thin Peat	2	8	1	16	Medium
2036	Point	651128.96	895221.57	1.8	Peat	Granular	19.53	Thick Peat	3	8	1	24	Medium
2037	Point	651139.90	895222.41	1.7	Peat	Granular	19.30	Thick Peat	3	8	1	24	Medium
2038	Point	651138.32	895232.04	2.0	Peat	Granular	19.28	Thick Peat	3	8	1	24	Medium
2039	Point	651158.91	895251.87	0.2	Superficial	Granular	13.27	Peaty Soil	1	8	1	8	Low
2040	Point	651169.23	895252.71	0.3	Superficial	Granular	10.43	Peaty Soil	1	6	1	6	Low
2041	Point	651168.83	895243.04	0.1	Superficial	Granular	10.61	Peaty Soil	1	6	1	6	Low
2042	Point	651157.66	895238.79	0.3	Superficial	Granular	12.53	Peaty Soil	1	8	1	8	Low
2043	Point	651153.16	895229.48	0.1	Superficial	Granular	16.31	Peaty Soil	1	8	1	8	Low
2044	Point	651147.53	895231.29	1.2	Peat	Granular	16.31	Thin Peat	2	8	1	16	Medium
2045	Point	651148.98	895219.53	0.9	Peat	Granular	14.87	Thin Peat	2	8	1	16	Medium
2046	Point	651148.27	895211.69	1.3	Peat	Granular	12.61	Thin Peat	2	8	1	16	Medium
2047	Point	651138.76	895212.64	1.6	Peat	Granular	18.45	Thick Peat	3	8	1	24	Medium
2048	Point	651149.13	895200.00	0.3	Superficial	Granular	11.15	Peaty Soil	1	6	1	6	Low
2049	Point	651158.48	895221.97	0.1	Superficial	Granular	9.13	Peaty Soil	1	6	1	6	Low
2050	Point	651157.61	895232.82	0.2	Superficial	Granular	11.85	Peaty Soil	1	6	1	6	Low
2051	Point	651168.37	895231.60	0.2	Superficial	Granular	9.71	Peaty Soil	1	6	1	6	Low
2052	Point	651178.14	895243.66	0.1	Superficial	Rock	10.35	Peaty Soil	1	6	2	12	Low
2053	Point	651188.73	895261.15	0.2	Superficial	Granular	11.57	Peaty Soil	1	6	1	6	Low
2054	Point	651225.17	895294.62	0.2	Superficial	Granular	14.78	Peaty Soil	1	8	1	8	Low
2055	Point	651263.21	895325.18	0.3	Superficial	Granular	19.74	Peaty Soil	1	8	1	8	Low
2056	Point	651310.74	895334.94	0.5	Peat	Granular	17.22	Peaty Soil	1	8	1	8	Low
2057	Point	651396.50	895326.35	0.0	Superficial	Granular	23.24	No Peat	0	8	1	0	None
2058	Point	651408.52	895312.46	0.0	Superficial	Granular	21.32	No Peat	0	8	1	0	None
2059	Point	651440.35	895303.28	0.0	Superficial	Granular	5.36	No Peat	0	4	1	0	None
2060	Point	651448.11	895291.96	0.0	Superficial	Granular	5.22	No Peat	0	4	1	0	None
2061	Point	651456.68	895285.23	0.0	Superficial	Granular	14.81	No Peat	0	8	1	0	None
2062	Point	651467.85	895280.15	0.0	Superficial	Granular	15.74	No Peat	0	8	1	0	None
2063	Point	651468.68	895270.86	0.0	Superficial	Granular	15.71	No Peat	0	8	1	0	None
2064	Point	651479.99	895258.08	0.0	Superficial	Granular	12.75	No Peat	0	8	1	0	None
2065	Point	651483.46	895251.37	0.0	Superficial	Granular	12.30	No Peat	0	8	1	0	None
2066	Point	651487.32	895237.31	0.0	Rock	Granular	12.65	No Peat	0	8	1	0	None
2067	Point	651501.11	895243.46	0.4	Peat	Granular	13.25	Peaty Soil	1	8	1	8	Low
2068	Point	651511.03	895239.49	0.4	Peat	Granular	13.71	Peaty Soil	1	8	1	8	Low
2069	Point	651517.11	895229.42	0.0	Superficial	Granular	15.74	No Peat	0	8	1	0	None
2070	Point	651513.68	895222.90	0.0	Superficial	Granular	7.61	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
2071	Point	651483.18	895255.71	0.0	Superficial	Granular	12.30	No Peat	0	8	1	0	None
2072	Point	651356.05	895301.86	0.0	Superficial	Granular	21.61	No Peat	0	8	1	0	None
2073	Point	651236.69	895346.77	0.0	Superficial	Granular	14.59	No Peat	0	8	1	0	None
2074	Point	651233.49	895337.53	0.0	Superficial	Granular	12.92	No Peat	0	8	1	0	None
2075	Point	651226.79	895337.55	0.0	Superficial	Granular	12.92	No Peat	0	8	1	0	None
2076	Point	651223.70	895324.90	0.0	Superficial	Granular	13.29	No Peat	0	8	1	0	None
2077	Point	651211.53	895308.58	0.0	Rock	Granular	13.29	No Peat	0	8	1	0	None
2078	Point	651195.06	895303.50	0.0	Superficial	Granular	14.47	No Peat	0	8	1	0	None
2079	Point	651186.02	895298.79	0.0	Superficial	Granular	14.47	No Peat	0	8	1	0	None
2080	Point	651179.51	895291.36	0.5	Peat	Granular	13.01	Peaty Soil	1	8	1	8	Low
2081	Point	651177.28	895301.74	0.4	Peat	Granular	15.17	Peaty Soil	1	8	1	8	Low
2082	Point	651169.78	895289.45	0.0	Superficial	Granular	16.88	No Peat	0	8	1	0	None
2083	Point	651158.69	895270.49	0.0	Superficial	Granular	17.03	No Peat	0	8	1	0	None
2084	Point	651422.64	895340.59	0.7	Peat	Granular	15.79	Thin Peat	2	8	1	16	Medium
2085	Point	651463.29	895309.71	0.0	Superficial	Granular	12.87	No Peat	0	8	1	0	None
2086	Point	651503.42	895272.32	0.0	Superficial	Granular	14.13	No Peat	0	8	1	0	None
2087	Point	651538.99	895243.10	0.0	Superficial	Granular	16.68	No Peat	0	8	1	0	None
2088	Point	651579.80	895208.13	0.5	Peat	Rock	10.20	Peaty Soil	1	6	2	12	Low
2089	Point	651614.06	895172.88	0.0	Superficial	Granular	7.09	No Peat	0	4	1	0	None
2090	Point	651608.55	895160.50	0.0	Superficial	Granular	7.62	No Peat	0	4	1	0	None
2091	Point	651609.51	895151.63	0.0	Superficial	Granular	7.30	No Peat	0	4	1	0	None
2092	Point	651597.19	895138.43	0.0	Superficial	Granular	7.56	No Peat	0	4	1	0	None
2093	Point	651593.98	895135.90	0.0	Superficial	Granular	7.92	No Peat	0	4	1	0	None
2094	Point	651588.31	895131.57	0.0	Superficial	Granular	7.92	No Peat	0	4	1	0	None
2095	Point	651576.88	895120.01	0.0	Superficial	Granular	10.27	No Peat	0	6	1	0	None
2096	Point	651579.35	895131.36	0.0	Superficial	Granular	9.88	No Peat	0	6	1	0	None
2097	Point	651580.01	895132.57	0.0	Superficial	Granular	9.88	No Peat	0	6	1	0	None
2098	Point	651589.00	895140.54	0.0	Superficial	Granular	8.79	No Peat	0	6	1	0	None
2099	Point	651598.70	895152.73	0.0	Superficial	Granular	7.59	No Peat	0	4	1	0	None
2100	Point	651599.61	895163.05	0.0	Superficial	Granular	7.54	No Peat	0	4	1	0	None
2101	Point	651588.69	895151.52	0.4	Peat	Rock	8.37	Peaty Soil	1	6	2	12	Low
2102	Point	651579.27	895142.08	0.6	Peat	Rock	9.87	Thin Peat	2	6	2	24	Medium
2103	Point	651568.98	895132.43	0.0	Superficial	Granular	11.33	No Peat	0	6	1	0	None
2104	Point	651568.06	895141.67	0.0	Superficial	Granular	8.65	No Peat	0	6	1	0	None
2105	Point	651578.47	895152.07	0.0	Superficial	Granular	9.43	No Peat	0	6	1	0	None
2106	Point	651588.34	895161.48	0.0	Superficial	Granular	7.43	No Peat	0	4	1	0	None
2107	Point	651590.90	895164.75	0.0	Superficial	Granular	7.43	No Peat	0	4	1	0	None
2108	Point	651598.30	895170.66	0.0	Superficial	Granular	7.40	No Peat	0	4	1	0	None
2109	Point	651587.80	895172.96	0.0	Superficial	Granular	7.28	No Peat	0	4	1	0	None
2110	Point	651577.35	895162.80	0.0	Superficial	Granular	7.92	No Peat	0	4	1	0	None
2111	Point	651568.52	895151.81	0.0	Superficial	Granular	7.65	No Peat	0	4	1	0	None
2112	Point	651558.76	895141.31	0.0	Superficial	Granular	6.42	No Peat	0	4	1	0	None
2113	Point	651558.10	895151.97	0.0	Superficial	Granular	6.85	No Peat	0	4	1	0	None
2114	Point	651569.41	895162.50	0.0	Superficial	Granular	8.14	No Peat	0	6	1	0	None
2115	Point	651578.95	895171.94	0.0	Superficial	Granular	7.03	No Peat	0	4	1	0	None
2116	Point	651588.84	895182.09	0.0	Superficial	Granular	7.43	No Peat	0	4	1	0	None
2117	Point	651577.73	895180.69	0.0	Superficial	Granular	7.27	No Peat	0	4	1	0	None
2118	Point	651568.52	895170.60	0.0	Superficial	Granular	9.79	No Peat	0	6	1	0	None
2119	Point	651559.55	895160.81	0.4	Peat	Rock	12.20	Peaty Soil	1	8	2	16	Medium
2120	Point	651551.51	895158.24	0.0	Superficial	Granular	16.29	No Peat	0	8	1	0	None
2121	Point	651547.95	895151.63	0.0	Superficial	Granular	13.60	No Peat	0	8	1	0	None
2122	Point	651537.56	895140.75	0.6	Peat	Rock	10.58	Thin Peat	2	6	2	24	Medium
2123	Point	651538.34	895161.46	0.5	Peat	Rock	10.01	Peaty Soil	1	6	2	12	Low
2124	Point	651548.84	895170.75	0.5	Peat	Rock	16.44	Peaty Soil	1	8	2	16	Medium
2125	Point	651558.06	895171.46	0.5	Peat	Rock	15.52	Peaty Soil	1	8	2	16	Medium
2126	Point	651569.97	895182.32	0.5	Peat	Rock	10.48	Peaty Soil	1	6	2	12	Low
2127	Point	651578.15	895191.03	0.0	Superficial	Granular	7.20	No Peat	0	4	1	0	None
2128	Point	651567.48	895191.70	0.7	Peat	Granular	9.61	Thin Peat	2	6	1	12	Low
2129	Point	651558.70	895182.16	0.0	Superficial	Granular	15.41	No Peat	0	8	1	0	None
2130	Point	651556.4533	895189.4417	0.5	Peat	Rock	13.29	Peaty Soil	1	8	2	16	Medium
2131	Point	651549.3227	895181.3272	0.6	Peat	Granular	16.59	Thin Peat	2	8	1	16	Medium
2132	Point	651538.44	895172.3535	0.5	Peat	Rock	10.50	Peaty Soil	1	6	2	12	Low
2133	Point	651528.8671	895170.6858	0.6	Peat	Granular	8.46	Thin Peat	2	6	1	12	Low
2134	Point	651538.3411	895181.9437	0.0	Superficial	Granular	14.55	No Peat	0	8	1	0	None
2135	Point	651548.5292	895191.67	0.0	Superficial	Granular	13.86	No Peat	0	8	1	0	None
2136	Point	651552.7676	895197.7849	0.0	Superficial	Granular	13.20	No Peat	0	8	1	0	None
2137	Point	651537.3296	895191.6718	0.4	Peat	Rock	11.96	Peaty Soil	1	6	2	12	Low
2138	Point	651529.0608	895180.9285	0.7	Peat	Rock	11.22	Thin Peat	2	6	2	24	Medium
2139	Point	651518.6897	895181.5218	0.0	Superficial	Granular	7.86	No Peat	0	4	1	0	None
2140	Point	651514.7317	895194.0664	0.0	Superficial	Granular	7.56	No Peat	0	4	1	0	None
2141	Point	651529.6484	895194.2184	0.0	Superficial	Granular	9.64	No Peat	0	6	1	0	None
2142	Point	651529.4931	895204.049	0.0	Superficial	Granular	12.63	No Peat	0	8	1	0	None
2143	Point	651539.3206	895202.1949	0.4	Peat	Rock	12.49	Peaty Soil	1	8	2	16	Medium
2144	Point	651538.027	895221.6038	0.0	Superficial	Granular	18.69	No Peat	0	8	1	0	None
2145	Point	651530.1809	895211.3849	0.0	Superficial	Granular	16.22	No Peat	0	8	1	0	None
2146	Point	651517.5765	895220.8506	0.0	Superficial	Granular	12.83	No Peat	0	8	1	0	None
2147	Point	651515.1081	895228.6512	0.0	Superficial	Granular	11.32	No Peat	0	6	1	0	None
2148	Point	651519.3154	895232.7993	0.4	Peat	Rock	15.74	Peaty Soil	1	8	2	16	Medium
2149	Point	651507.5524	895241.7924	0.9	Peat	Rock	13.71	Thin Peat	2	8	2	32	High
2150	Point	651477.2391	895220.6681	0.0	Superficial	Granular	6.50	No Peat	0	4	1	0	None
2151	Point	651439.9527	895257.4017	0.0	Superficial	Granular	16.44	No Peat	0	8	1	0	None
2152	Point	651401.6818	895288.4289	0.0	Superficial	Granular	18.26	No Peat	0	8	1	0	None
2153	Point	651364.578	895322.4195	0.0	Superficial	Granular	20.14	No Peat	0	8	1	0	None
2154	Point	650454	895286	3.3	Peat	Rock	3.68	Thick Peat	3	2	2	12	Low
2155	Point	650553	895293	2.3	Peat	Granular	3.29	Thick Peat	3	2	1	6	Low
2156	Point	650654	895285	1.1	Peat	Rock	4.05	Thin Peat	2	4	2	16	Medium
2157	Point	651059	895289	0.9	Peat	Granular	16.58	Thin Peat	2	8	1	16	Medium
2158	Point	651056	895188	0.6	Peat	Granular	15.52	Thin Peat	2	8	1	16	Medium
2159	Point	651051	895094	0.4	Peat	Granular	8.38	Peaty Soil	1	6	1	6	Low
2160	Point	650958	894993	1.1	Peat	Rock	11.47	Thin Peat	2	6	2	24	Medium
2161	Point	650952	895087	0.9	Peat	Granular	13.38	Thin Peat	2	8	1	16	Medium
2162	Point	650952	895189	0.5	Peat	Granular	14.55	Peaty Soil	1	8	1	8	Low
2163	Point	650955	895293	0.3	Superficial	Granular	11.60	Peaty Soil	1	6	1	6	Low
2164	Point	650858	895292	1.3	Peat	Rock	9.44	Thin Peat	2	6	2	24	Medium
2165	Point	650856	895196	1.1	Peat	Granular	6.65	Thin Peat	2	4	1	8	Low
2166	Point	650854	895091	1.6	Peat	Granular	6.24	Thick Peat	3	4	1	12	Low
2167	Point	650849	894990	1.4	Peat	Granular	5.93	Thin Peat	2	4	1	8	Low
2168	Point	650755	894892	1.1	Peat	Rock	9.65	Thin Peat	2	6	2	24	Medium
2169	Point	650654	894991	1.5	Peat	Granular	9.56	Thin Peat	2	6	1	12	Low
2170	Point	650754	894991	1.7	Peat	Granular	7.99	Thick Peat	3	4	1	12	Low
2171	Point	650754	895091	1.4	Peat	Rock	9.57	Thin Peat	2	6	2	24	Medium
2172	Point	650654	895091	2.0	Peat	Granular	9.11	Thick Peat	3	6	1	18	Medium
2173	Point	650754	895191	1.1	Peat	Granular	9.91	Thin Peat	2	6	1	12	Low
2174	Point	650654	895191	1.1	Peat	Granular	8.96	Thin Peat	2	6	1	12	Low
2175	Point	650554	895188	1.4	Peat	Granular	4.32	Thin Peat	2	4	1	8	Low
2176	Point	650755	895294	0.9	Peat	Rock	7.28	Thin Peat	2	4	2	16	Medium
2177	Point	651744	895300	2.4	Peat	Granular	8.56	Thick Peat	3	6	1	18	Medium
2178	Point	651753	895202	2.3	Peat	Granular	8.64	Thick Peat	3	6	1	18	Medium
2179	Point	651755	895097	2.0	Peat	Rock	2.80	Thick Peat	3	2	2	12	Low
2180	Point	651717	895077	0.0	Rock	Granular	13.79	No Peat	0	8	1	0	None
2181	Point	651760	895068	1.9	Peat	Granular	5.63	Thick Peat	3	4	1	12	Low
2182	Point	651748	895010	1.8	Peat	Granular	15.99	Thick Peat	3	8	1	24	Medium
2183	Point	651759	894887	0.0	Superficial	Granular	19.27	No Peat	0	8	1	0	None
2184	Point	651758	894815	0.0	Rock	Granular	20.05	No Peat	0	8	1	0	None
2185	Point	651679	895056	0.0	Superficial	Granular	7.30	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
2186	Point	651654	894969	0.4	Peat	Granular	5.99	Peaty Soil	1	4	1	4	Negligible
2187	Point	651674	895065	0.0	Superficial	Granular	8.71	No Peat	0	6	1	0	None
2188	Point	651654	895081	0.2	Peat	Granular	11.10	Peaty Soil	1	6	1	6	Low
2189	Point	651560	895088	0.3	Peat	Granular	5.18	Peaty Soil	1	4	1	4	Negligible
2190	Point	651519	895142	0.0	Rock	Granular	2.65	No Peat	0	2	1	0	None
2191	Point	651558	895190	0.4	Peat	Granular	13.29	Peaty Soil	1	8	1	8	Low
2192	Point	651652	895188	0.4	Peat	Granular	8.13	Peaty Soil	1	6	1	6	Low
2193	Point	651653	895284	0.2	Peat	Granular	12.13	Peaty Soil	1	8	1	8	Low
2194	Point	651560	895293	0.3	Peat	Granular	13.93	Peaty Soil	1	8	1	8	Low
2195	Point	651453	895190	0.0	Superficial	Granular	6.12	No Peat	0	4	1	0	None
2196	Point	651452	895295	0.2	Peat	Granular	5.22	Peaty Soil	1	4	1	4	Negligible
2197	Point	651360	895277	0.0	Superficial	Granular	19.74	No Peat	0	8	1	0	None
2198	Point	651354	895185	0.0	Superficial	Granular	12.17	No Peat	0	8	1	0	None
2199	Point	651154	895078	0.0	Superficial	Granular	13.30	No Peat	0	8	1	0	None
2200	Point	651259	895191	0.0	Superficial	Granular	19.65	No Peat	0	8	1	0	None
2201	Point	651252	895291	0.3	Peat	Granular	17.86	Peaty Soil	1	8	1	8	Low
2202	Point	651160	895185	0.0	Superficial	Granular	7.45	No Peat	0	4	1	0	None
2203	Point	651159	895287	0.7	Peat	Granular	22.62	Thin Peat	2	8	1	16	Medium
2204	Point	651864	895296	1.0	Peat	Granular	9.31	Thin Peat	2	6	1	12	Low
2205	Point	651851	895188	2.2	Peat	Granular	5.64	Thick Peat	3	4	1	12	Low
2206	Point	651864	895096	1.8	Peat	Granular	1.80	Thick Peat	3	1	1	3	Negligible
2207	Point	651863	895030	1.7	Peat	Rock	2.63	Thick Peat	3	2	2	12	Low
2208	Point	651864	895000	0.7	Peat	Granular	4.43	Thin Peat	2	4	1	8	Low
2209	Point	651872	894905	0.7	Peat	Rock	18.53	Thin Peat	2	8	2	32	High
2210	Point	651855	894849	0.0	Rock	Granular	19.18	No Peat	0	8	1	0	None
2211	Point	651929	894903	2.0	Peat	Granular	12.69	Thick Peat	3	8	1	24	Medium
2212	Point	651952	894900	0.9	Peat	Granular	17.05	Thin Peat	2	8	1	16	Medium
2213	Point	652055	894898	0.4	Peat	Granular	9.03	Peaty Soil	1	6	1	6	Low
2214	Point	652149	894890	0.2	Peat	Granular	7.61	Peaty Soil	1	4	1	4	Negligible
2215	Point	652258	894987	0.0	Superficial	Granular	7.70	No Peat	0	4	1	0	None
2216	Point	652150	894976	0.0	Superficial	Granular	15.75	No Peat	0	8	1	0	None
2217	Point	652060	894992	1.0	Peat	Granular	12.15	Thin Peat	2	8	1	16	Medium
2218	Point	651956	894988	1.3	Peat	Granular	8.39	Thin Peat	2	6	1	12	Low
2219	Point	651951	895087	1.9	Peat	Granular	4.56	Thick Peat	3	4	1	12	Low
2220	Point	652047	895092	0.9	Peat	Granular	10.66	Thin Peat	2	6	1	12	Low
2221	Point	652156	895087	0.0	Superficial	Granular	18.50	No Peat	0	8	1	0	None
2222	Point	652262	895075	0.0	Rock	Granular	22.28	No Peat	0	8	1	0	None
2223	Point	652177	895155	0.0	Rock	Granular	16.02	No Peat	0	8	1	0	None
2224	Point	652218	895190	0.0	Rock	Granular	16.84	No Peat	0	8	1	0	None
2225	Point	652252	895180	0.0	Rock	Granular	22.65	No Peat	0	8	1	0	None
2226	Point	652159	895194	0.3	Peat	Granular	15.79	Peaty Soil	1	8	1	8	Low
2227	Point	652073	895183	0.2	Peat	Granular	23.27	Peaty Soil	1	8	1	8	Low
2228	Point	651953	895186	1.8	Peat	Granular	7.59	Thick Peat	3	4	1	12	Low
2229	Point	651953	895287	1.0	Peat	Granular	9.01	Thin Peat	2	6	1	12	Low
2230	Point	652031	895276	1.4	Peat	Granular	9.36	Thin Peat	2	6	1	12	Low
2231	Point	652148	895286	0.4	Peat	Granular	10.47	Peaty Soil	1	6	1	6	Low
2232	Point	652244	895302	0.9	Peat	Granular	12.95	Thin Peat	2	8	1	16	Medium

Annex B Peat Core Logs & Photographs

Mullaghclogher Wind Farm

Renewable Energy Systems Ltd

SLR Project No.: 428.011231.00001

Peat Core Log

Hole No.	PC01
Sheet 1 of 1	

Project: Mullaghclogher Wind Farm	Client: RES Ltd		Dates: 27-06-2023
Project No: 428.011231.00001	Logger: CR	Approved By:	Coordinates: E: 64784.00 N: 559030.00
Location:	Hole Type: PC	Level:	Vertical Scale: 1:11

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, with abundant plant remains. (H2, B2).
	0.50 - 1.00	C	0.50 - 1.00	Recovery = 100%				Brown fibrous PEAT, charcoal band at 1.3m. (H3, B2).
	1.00 - 1.50	C	1.00 - 1.50	Recovery = 100%	1.50			
								Peat Core Complete at 1.50m

Remarks:

Peat core recovered using peat sampler.

Peat Core Log

Project: Mullaghclogher Wind Farm	Client: RES Ltd		Dates: 27-06-2023
Project No: 428.011231.00001	Logger: CR	Approved By:	Coordinates: E: 64729.00 N: 558992.00
Location:	Hole Type: PC	Level:	Vertical Scale: 1:11

Hole No. **PC02**

Sheet 1 of 1

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%	0.75			Brown fibrous PEAT. (H2, B2).
	0.50 - 1.00	C	0.50 - 1.00	Recovery = 100%	1.25			Reddish brown fibrous PEAT. (H3, B2).
	1.00 - 1.50	C	1.00 - 1.50	Recovery = 100%	1.50			Dark brown fibrous PEAT. (H4, B2).
								Peat Core Complete at 1.50m

1

2

Remarks:

Peat core recovered using peat sampler.

Peat Core Log

SLR	Peat Core Log	Hole No. PC03 Sheet 1 of 1

Project: Mullaghclogher Wind Farm	Client: RES Ltd		Dates: 27-06-2023
Project No: 428.011231.00001	Logger: CR	Approved By:	Coordinates: E: 65486.00 N: 558321.00
Location:	Hole Type: PC	Level:	Vertical Scale: 1:11

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, with abundant plant remains. (H2, B2).
	0.50 - 1.00				0.75			Dark brown fibrous PEAT, with frequent plant remains. (H3, B2).
		C	0.50 - 1.00	Recovery = 100%	1.00			Reddish brown fibrous PEAT. (H3, B2).
								Peat Core Complete at 1.00m

Remarks:

Peat core recovered using peat sampler.

Peat Core Log

Hole No.	PC04
	Sheet 1 of 1

Project: Mullaghclogher Wind Farm	Client: RES Ltd		Dates: 27-06-2023
Project No: 428.011231.00001	Logger: CR	Approved By:	Coordinates: E: 67215.00 N: 558976.00
Location:	Hole Type: PC	Level:	Vertical Scale: 1:11

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, with frequent plant remains. (H2, B2).
	0.50 - 1.00	C	0.50 - 1.00	Recovery = 100%	1.00			Brown fibrous PEAT. (H3, B2).
	1.00 - 1.25	C	1.00 - 1.25	Recovery = 50%	1.25			Dark brown fibrous PEAT. (H3, B2).
								Peat Core Complete at 1.25m

Remarks:

Peat core recovered using peat sampler.

SLR	Peat Core Log	Hole No. PC05 Sheet 1 of 1

Project: Mullaghclogher Wind Farm	Client: RES Ltd		Dates: 27-06-2023
Project No: 428.011231.00001	Logger: CR	Approved By:	Coordinates: E: 67828.00 N: 558569.00
Location:	Hole Type: PC	Level:	Vertical Scale: 1:11

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			Light brown PEAT, with frequent plant remains. (H3, B2)
	0.50 - 1.00	C	0.50 - 1.00	Recovery = 100%				
	1.00 - 1.10	C	1.00 - 1.10	Recovery = 20%	1.10			Brown PEAT, frequent plant remains. (H3, B2)
								Peat Core Complete at 1.10m

Depth scale: 1, 2

Remarks:

Peat core recovered using peat sampler.

Peat Auger 1
0 – 0.5m

Peat Auger 1
0.5 – 1.0m

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Project No. :- 428.011231.00001

Date :- June 2023

Peat Auger 1
1.0 – 1.5m

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Peat Auger 2
0 – 0.5m

Peat Auger 2
0.5 – 1.0m

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Peat Auger 2
1.0 – 1.5m

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Peat Auger 3
0 – 0.5m

Peat Auger 3
0.5 – 1.0m

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Peat Auger 4
0 – 0.5m

Peat Auger 4
0.5 – 1.0m

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Peat Auger 4
1.0 – 1.25m

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Date :- June 2023

Peat Auger 5
0 – 0.5m

Peat Auger 5
0.5 – 1.0m

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Project No. :- 428.011231.00001

Date :- June 2023

Peat Auger 4
1.0 – 1.1m

Intentionally Left Blank

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Project : Mullaghclogher Wind Farm

Project No. :- 428.011231.00001

Date :- June 2023

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