



Technical Appendix 10.1: Peat Landslide Hazard and Risk Assessment

Torfichen Wind Farm

Renewable Energy Systems Ltd.

Prepared by:

SLR Consulting Limited

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

SLR Project No.: 405.064791.00001

18 October 2023

Revision: 1

Revision Record

Revision	Date	Prepared By	Checked By	Authorised By
0	26 September 2023	R. Watson	A. Huntridge	A. Huntridge
1	18 October 2023	R. Watson	A. Huntridge	A. Huntridge

Basis of Report

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

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

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

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

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

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



Table of Contents

Basis of Report	i
1.0 Introduction	1
1.1 General	1
1.2 Background	1
1.3 Scope and Objectives of the Report	1
1.4 Site Description	3
2.0 Desk Based Review	4
2.1 Topography	4
2.2 Geology	4
2.2.1 Artificial Ground	4
2.2.2 Superficial Geology	4
2.2.3 Bedrock Geology	4
2.2.4 Structural Geology	5
2.3 Coal Mining and Quarrying	5
2.4 Hydrology	5
2.5 Hydrogeology	5
2.6 Flooding	6
2.7 Environmental Constraints	6
2.8 Geomorphology	6
2.8.1 Peat and Erosional Features	6
2.8.2 Drainage Channels	6
2.8.3 Forestry	6
2.8.4 Bedrock	7
2.8.5 Extension/Compression Features	7
3.0 Site Work	8
3.1 Peat Surveys	8
3.2 Peat Depth and Extents	8
3.3 Peat Condition	9
3.4 Substrate	9
4.0 Peat Instability	11
4.1 Background Information Regarding Peat	11
4.2 Peat Shear Strength	12
4.2.1 Peat Stability – Factors to be Considered	12
4.3 Peat Mass Stability	13
4.3.1 Types of Failure	13



4.3.2 Bog Bursts.....	14
4.3.3 Peat Slides	14
4.3.4 Bog Slides	15
4.3.5 Natural Instability.....	15
5.0 Slope Stability/Ground Conditions.....	16
5.1 Shear Strength	16
5.2 Stability Risk Assessment.....	16
6.0 Peat Landslide Hazard and Risk Assessment.....	17
6.1 Slope Gradients	18
6.2 Peat Thickness and Ground Conditions.....	19
6.3 Substrate.....	19
6.4 Risk Rating.....	20
6.5 Wind Turbines	21
6.6 Hardstandings	21
6.7 Access Tracks.....	22
6.8 Remaining Infrastructure.....	22
6.9 Hazard Score Development	23
6.10 Receptor Ranking	23
6.11 Receptor Proximity.....	23
6.12 Impact Rating	24
6.13 Hazard Ranking	24
6.14 Results	25
6.15 Hazard Rated Locations.....	26
7.0 Construction Issues and Mitigation Measures.....	27
7.1 General	27
7.2 Drainage Measures.....	28
7.3 Construction Recommendations	28
7.3.1 Wind Turbine Locations and Crane Pads	28
7.3.2 Borrow Pits.....	29
7.3.3 Access Tracks.....	29
7.3.4 Watercourses Crossing.....	30
8.0 Conclusion.....	31



Tables in Text

Table A: Peat Probing Results.....	9
Table B: Risk vs Hazard	17
Table C: Coefficients for Slope Gradients.....	18
Table D: Coefficients for Peat Thickness and Ground Conditions.....	19
Table E: Coefficients for Substrate	20
Table F: Probability of Peat Landslide.....	20
Table G: Stability Risk Rating at Each Wind Turbine.....	21
Table H: Stability Risk Rating at Each Hardstanding.....	21
Table I: Stability Risk Rating at Infrastructure	22
Table J: Coefficients for Impact Receptor Ranking.....	23
Table K: Coefficient for Impact Feature Distance	24
Table L: Coefficient for Impact Feature Elevation	24
Table M: Rating Normalisation	25
Table N: Hazard Ranking.....	25
Table O: Stability Hazard Ranking Assessment	26

Figures in Text

Figure 10.1.1: Site Location

Figure 10.1.2: Site Layout

Figure 10.1.3: Superficial Geology

Figure 10.1.4: Bedrock Geology

Figure 10.1.5: Geomorphology

Figure 10.1.6: Peat Depth

Figure 10.1.7: Peat Depth >0.5 m

Figure 10.1.8: Slope

Figure 10.1.9: Peat Slide Risk

Annexes

Annex A Peat Slide Data

Annex B Peat Coring Data



1.0 Introduction

1.1 General

SLR Consulting Ltd (SLR) was commissioned by Renewable Energy Systems Ltd (“the Applicant”) to undertake a Peat Landslide Hazard and Risk Assessment (PLHRA) at the proposed Torfichen Wind Farm (the “Proposed Development”). The Proposed Development is located within the Midlothian Council Local Authority, approximately 4 km south of Gorebridge. The village settlements of North Middleton and Temple lie approximately 3 km to the north-east and north-west of the site respectively and the larger settlement of Penicuik is located approximately 9.5km to the north-east of the Proposed Development. The location and layout of the Proposed Development are detailed on **Figures 10.1.1** and **10.1.2** respectively with the site defined by the red line boundary.

The Proposed Development would comprise 18 wind turbines with associated infrastructure including access tracks, crane hardstandings, borrow pits, control building and substation, battery storage compound and temporary construction compounds.

The purpose of this report is to consider the extent of peat and potential peat slide hazard within the area of the Proposed Development and consider the potential impact to the Proposed Development, such that areas of deep peat and areas at high risk of a peat slide can be avoided during the design phase.

This report presents the findings of data obtained from peat depth probing surveys conducted by SLR Consulting between September 2022 and July 2023.

The work has been undertaken by a team of Geotechnical Engineers and Geologists, with over 10 years’ experience in undertaking peat assessments. The team was led by a Chartered Hydrogeologist with 30 years’ consultancy experience and specialising in the assessment of soils, geology and water for renewable power projects in Scotland.

The methods adopted for the assessment follow the best practice guidance¹ issued by the Scottish Government for investigation, assessment and reporting for wind farms in peat areas. Where relevant, reference is also made to guidance published by the Scottish Environment Protection Agency (SEPA) and wind farm construction good practice guidance.

1.2 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 Derrybrien² 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 1 m thick. Peat instability is influenced by many factors, including, but not limited to, peat thickness, hill slope gradient, underlying geology and subsurface hydrology.

1.3 Scope and Objectives of the 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

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



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 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 and January 2023;
- Phase 2 peat depth surveys, undertaken by SLR in July 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 Government¹ 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.

1.4 Site Description

The Proposed Development is located approximately 4 km south of Gorebridge, in the Midlothian area. The site is located on the northern edge of the Moorfoot Hills and generally slopes in a northerly direction ranging between 490m Above Ordnance Datum (AOD) in the south to an elevation of 230 m AOD in the north. The location and layout of the Proposed Development are detailed on **Figures 10.1.1 and 10.1.2** respectively.

The site is accessed from the south via the B7007. The land use on the site is predominantly rough pasture and cultivated agricultural land.

A working quarry is located within the south of the site adjacent to the B7007. Other man-made features within the site boundary include numerous sheepfolds, dry stone walls and post and wire fences. The site is drained by a series of watercourses including the Black and Latch Burns and their associated tributaries which drain the northern slopes of the escarpment.

A complete description of the Proposed Development for the purposes of the Environmental Impact Assessment (EIA) regulations is provided in EIA Report Volume 1: Chapter 3. The Proposed Development is likely to comprise 18 wind turbines, and associated infrastructure including but not limited to:

- associated turbine foundations and transformers;
- hardstanding areas for erecting cranes at each turbine location;
- series of access tracks and turning heads connecting each turbine;
- underground cables linking the turbines to the grid connection;
- control building and substation;
- battery storage compound;
- temporary construction compound(s); and
- borrow pit(s).



2.0 Desk Based Review

2.1 Topography

Based on the digital terrain model available from the British Geological Society (BGS) Geindex³, the topography on the Proposed Development consists largely of a gently undulating area at the base of steep slopes. The steep slopes are situated along the southern boundary of the site with the slope trending downwards to the north. The highest elevation within the site boundary is in the south, approximately 490 m AOD, at Mauldslee Hill. The lowest point of elevation is located in the north-east corner of the site at approximately 260 m AOD.

2.2 Geology

2.2.1 Artificial Ground

The published geology indicates that made ground deposits are not present within the site area.

The closest made ground deposits recorded on published geology maps are located approximately 0.48 km to the north of the Proposed Development. This made ground is artificial infilled ground of variable composition.

2.2.2 Superficial Geology

Based on the available BGS mapping data, the main type of superficial deposit underlying the site is Glacial Till (Devensian). This is present throughout the site but predominantly in the centre, south and east.

Pleistocene age Glaciofluvial Deposits of the are present throughout the site, predominantly in the north, west and south of the site. The Glaciofluvial deposits are comprised of sand and gravel with some finer-grained layers of clay, silt and organic material, deposited as a results of meltwater streams.

Peat is also present on the site. Peat is present in the centre and the west of the site. There is limited peat coverage present in areas of the site with steep gradients.

Superficial deposits are noted as absent on multiple hill tops in the southern areas of the site, indicating that there is exposed bedrock at higher elevations.

The superficial geology mapping across the Proposed Development is presented within **Figure 10.1.3**.

2.2.3 Bedrock Geology

The published BGS data indicates that the bedrock geology underlying the Proposed Development is predominantly sandstone, siltstone, mudstone and limestone from various formations. The main geological formations are outlined below.

The Inverclyde Group (Lower Carboniferous) is present throughout the site, predominantly in the centre, east and west. This unit is comprised of sandstones containing pedogenic limestone and dolomite nodules, fine-grained carbonate units and mudstones with occasional limestone and dolomite and subordinate siltstone and mudstone units.

The Portpatrick Formation (Ordovician) is another major unit present beneath the site in the south and south-west. This unit is comprised of greywacke and siltstone turbidite successions.

³ British Geological Society (BGS), Geindex Onshore, Available online at: https://mapapps2.bgs.ac.uk/geindex/home.html?_ga



The Lower Limestone Formation (Lower Carboniferous) is present in the north of the site and is comprised of repetitive cycles of marine limestone, mudstone, siltstone and sandstone.

The Blackhall Limestone (Lower Carboniferous) underlies areas in the north of the site. This unit is comprised of limestone with interbedded calcareous mudstone and lime mudstone.

The Strathclyde Group (Lower Carboniferous) is a minor group underlying the north-west of the site, comprised of sandstone, siltstone, mudstone with occasional coal seams, ironstones and limestones.

The Limestone Coal Formation (Upper Carboniferous) is a minor unit present in the north of the site. The formation is comprised of sandstone, siltstone, mudstone and coal seams.

There is an unnamed igneous intrusion present in the south-east of the site where the quarry is located. The intrusion is Late Silurian to Early Devonian in age and of an unknown lithology.

The bedrock geology mapping across the Proposed Development is presented within **Figure 10.1.4**.

2.2.4 Structural Geology

The published BGS geological maps of the area indicate there are two major faults present within the site area. One of the faults is in the north of the site, trending NE-SW, and is approximately 16 km in length within the site boundary. The other fault is present in the south of the site, trending NE-SW, and is approximately 13 km in length within the site boundary.

2.3 Coal Mining and Quarrying

The Coal Authority Interactive Map viewer indicates that the north of the site is located within a Coal Mining Reporting area. In addition, near the northern site boundary, there is a Surface Coal Resource Area. The site is not located within a Development High Risk area and there are no mine entries present within the site boundary, however, there are mine entries present in relatively close proximity to the site, with the closest approximately 1.3 km from the northern site boundary.

2.4 Hydrology

There are no major surface water bodies present within the site boundary. The closest surface water body to the site is the Gladhouse Reservoir, located approximately 1km to the northwest of the site. The source and outflow to this Reservoir is the River South Esk, which is generally flowing south to north. The SEPA Water Classification Hub states that overall hydrological status for the Gladhouse Reservoir and the River South Esk is classified as 'poor' and 'heavily modified' account of physical alterations that cannot be addressed without a significant impact on water storage for public drinking water and protected habitats and species.

2.5 Hydrogeology

Information from the BGS Geindex and Scotland's environment map indicates that the aquifer underlying the site area is Class 2B and a moderately productive aquifer belonging to the Inverclyde Group. This suggests a multi-layered aquifer with flow yielding up to 10 L/s. Flow within the aquifer is predominantly through fractures and other discontinuities. SEPA Water Classification Hub indicates that the site is underlain by two main groundwater bodies: Gladhouse waterbody (ID: 150486) in the centre and south of the site and the Gorebridge waterbody (ID: 150633) in the centre and north of the site. The Gladhouse waterbody is classified as having a 'good' overall status and the Gorebridge waterbody is classified as having a 'poor' overall status, as part of the most recent 2020 data.



2.6 Flooding

According to the SEPA Flood Risk Maps, the Gladhouse Reservoir has an overall 'high' likelihood of flooding, meaning that each year the site area has a 10% chance of river flooding. The River South Esk outflow has an overall 'high' likelihood, with some parts classified as 'medium' likelihood meaning that each year this area has a 0.5% chance of flooding.

Areas of flood risk within the site area are predominantly associated with river bodies and there are sporadic, minor risks for surface water flooding throughout the site. In accordance with the SEPA Flood Maps, the site is not located within any potentially vulnerable areas.

2.7 Environmental Constraints

The Carbon and Peatland Map 2016 as viewed on Scotland's Environment (SE) website records Class 1 peat on located in the central portion of the site.

The Scottish Natural Heritage (SNH) website was consulted to identify whether the site is within an area designated as a site of Special Scientific Interest (SSSI), RAMSAR, Special Protection Area, Special Area of Conservation (SAC), National Nature Reserve, National Park and other environmentally sensitive areas. There are no environmental designations present within the site area. However, approximately 1km to the northwest of the site, the Gladhouse Reservoir is classified as a RAMSAR, Special Protected Area, and a SSSI. This is due to the presence of Pink-footed goose (*Anser Brachyrhynchus*).

2.8 Geomorphology

The main geomorphological features within the Site are provided in **Figure 10.1.5**.

The aerial photographs were used in conjunction with the DTM data for the Proposed Development to identify the main geomorphological features. 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.

The main features are detailed in the following sections.

2.8.1 Peat and Erosional Features

From review of aerial imagery, there is no evidence of peat erosional features within the Proposed Development. This was confirmed by on site observations where no significant peat erosional features were identified.

2.8.2 Drainage Channels

Drainage across the Proposed Development is characterised by a network of streams with extensive anthropogenic drainage across the majority of the Proposed Development. This anthropogenic drainage is likely associated with historic draining to generate suitable agricultural grazing land. The large majority of natural drainage channels were located in the west of the Proposed Development. Drainage channels flow into the Gladhouse Reservoir located west of the site.

2.8.3 Forestry

Areas of small forestry blocks are present within the Proposed Development with adjacent areas to the north still being utilised for forestry.



2.8.4 Bedrock

The OS mapping and aerial photography do not indicate exposed bedrock. This is also confirmed by the site visit where exposed bedrock was recorded to be limited.

2.8.5 Extension/Compression Features

There was no evidence visible in the aerial photographs or site walkovers of any extension or compression features in the peat. It was not possible to identify evidence of any significant historic peat failures or slides on the site of the Proposed Development from the aerial photographs.



3.0 Site Work

3.1 Peat Surveys

Peat depth surveys have been undertaken across a number of phases by SLR. The surveys carried out followed best practice guidance for developments on peatland^{4,5}.

Phase 1 peat probing resulted in probing on a 100 m grid to allow for initial assessment of the developable area 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 site infrastructure. The detailed Phase 2 probing was typically undertaken on a 10 m grid on infrastructure and at 50 m spacings on access tracks.

The final design layout was altered after completion of Phase 2 probing which resulted in limited areas of the proposed infrastructure not being probed in accordance with the SG guidance¹. After a review of existing information and relevant mapping it was deemed not necessary to undertake further visits due to the absence of peat within these areas.

Peat is generally defined as an organic soil in excess of 0.5 m, if the soil is less than 0.5m, then it is considered peaty soil. Thin peat was classed as being 0.5 m to 1.5 m thick, with deposits in excess of this being classed as thick peat. The thickness ranges used were intended to reflect the probability of instability associated with both peat slides (in thin peat) and bog slides.

Where 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.

Where the peat probing met refusal on a hard substrate, the 'feel' of the refusal can provide an insight into the nature of the substrate. The following criteria were used to assess material:

- Solid and abrupt refusal – rock;
- Solid but less abrupt refusal with grinding or crunching sound – sand or gravel or weathered rock;
- Rapid and firm refusal – clay; or
- Gradual refusal – dense peat or soft clay.

Where surveys were undertaken by SLR, an assessment of the substrate was made and recorded at each probe hole. For use within this assessment, engineering judgement has been used to assess the substrate at probes undertaken by other parties.

All probing data is presented in Annex A.

3.2 Peat Depth and Extents

The peat depths encountered across the Proposed Development as presented on **Figure 10.1.6** and **Figure 10.1.7**. Interpolation of peat depth was undertaken using Inverse Distance

⁴ Scottish Renewables & SEPA (2012) 'Developments on Peatland Guidance on the Assessment of Peat Volumes, Reuse of Excavated Peat and the Minimisation of Waste'.

⁵ Scottish Natural Heritage (SNH), SEPA, Scottish Government & James Hutton Institute. (2014) 'Peat Survey Guidance; Developments on Peatland: site Surveys'.



Weighting (IDW). A total of 3,538 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)	85	2.4
0.01 – 0.49 (peaty soil)	3166	89.5
0.50 – 0.99	51	1.4
1.00 – 1.49	203	5.7
1.50 – 1.99	0	0.0
2.00 – 2.49	19	0.5
2.50 – 2.99	0	0.0
3.00 – 3.49	7	0.2
3.50 – 3.99	0	0.0
> 4.0	7	0.2

The extents of peat at the site are well defined by topography on the site with peat absent on the higher elevations and base of the slopes in the southern and north-eastern area of the site which includes T1, T4, T6, T8, T8, T10, T11, T12, T13, T14, T16, T17, and T18. Peat deposits are present in the flatter areas of slope typically <2 degrees around T2, T7 and T9 in the western and northern area of the site.

3.3 Peat Condition

Peat is described using the von Post⁹ classification. Peat samples were collected by SLR in July 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 shallow peat would be classified as between H2 and H6 in the von Post classification, showing insignificant to moderate decomposition. Peat Core logs and photographs are presented within Annex B.

3.4 Substrate

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

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



- Limited cohesive horizons were interpreted by the probing and encountered at the base of peat coring. However, it is likely that any cohesive material is weathered silty material at the top of the weathered glacial material.



4.0 Peat Instability

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

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

It should be noted that peat instability is not a recent phenomenon and there is documentary evidence of peat landslides dating back over 500 years⁶. 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.

4.1 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.

Lindsay⁷ 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 bog⁸, typically less than 0.5 m 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 Grunland⁹. The humification

6 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.

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

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

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



value ranges from H1 (no decomposition) to H10 (highly decomposed). The extended system set out by Hobbs¹⁰ 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.

4.2 Peat Shear Strength

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

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

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

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

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

4.2.1 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 below:

- The geographical limits which could be affected by potential instability are not confined to the artificial boundaries imposed by land ownership; landslip occurring above a site

10 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.



could affect the Proposed Development and property down slope or downstream of the Proposed Development for several kilometres;

- Agriculture and grazing have a substantial effect on peat areas and this can be compounded in areas that have been managed to improve grazing. Grazing compacts the peat surface reducing the rainwater infiltration and the additional nutrients change the ecological balance of the original peat bog. Agricultural management can include surface drainage and periodic burning, both of which can leave the surface of the peat bare for a period of time resulting in temporary desiccation of the surface. Subsequent wetting of the peat and resumption of peat accumulation results in the former desiccated and possibly ash covered surface being incorporated into the body of the peat which introduces a weak discontinuity in the profile; this in turn becomes another unknown factor in the stability assessment.
- Forestry has a substantial effect on slope stability particularly in the early stages as the creation of a forest involves disruption of the natural equilibrium and drainage of the slopes and the installation of artificial drains by deep ploughing. The construction of access tracks further disrupts the drainage and concentrates groundwater flow into narrow, fast flowing erosive streams. The work by Winter et al ¹¹ noted that forest tracks can act to retard or concentrate the down slope flow of water and thus aid its penetration into the slope below. Such a mechanism has been observed at a number of recent landslips that have affected the road network in Scotland.
- Natural Drainage – some of the precipitation falling onto a natural upland peat bog would be absorbed into the low permeability catotelm peat. However, most of the water would run-off as sheet flow through upper, high permeability acrotelm. Thus, the water is transmitted to the lower slopes in a reasonably controlled manner through a range of interconnections that operate at different scales and speed. Failure to understand this and to disrupt the transmission process for the groundwater could result in instability.
- Artificial Drainage - Where artificial drainage has been used to improve the quality of the grazing or to promote forestry it reduces the overall volume of water entering the bog and transfers this water to the edges more rapidly. This can result in ditches and streams becoming enlarged, causing increased erosion and a greater silt burden in the stream water.

4.3 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.

4.3.1 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. A brief description is given below:

¹¹ 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 ¹²;
- 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; and
- Bog Slide – an intermediate form of instability where failure occurs on a surface within the peat mass with rafts of surface vegetation being carried by the movement of a mass of liquid peat.

4.3.2 Bog Bursts

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

- peat thickness in excess of 1.5 m with no upper limit;
- shallow gradients, generally within the range of 2 to 10°, peat thicker than 1.5 m is generally not observed on slopes steeper than 10°, also moisture content is generally reduced on steeper slopes due to drainage);
- ground which is annually waterlogged to within the upper 1 m below ground level, (the groundwater level may rise above this but rarely falls below)¹³;
- 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.

4.3.3 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 2 m;
- slope gradients between 5° and 15°;
- natural or artificial drainage cut into the surrounding peat landscape;
- greater humification of the lower catotelm within the waterlogged ground; and
- lower surface tensile strength of the fibrous peat and vegetation.

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

The peat – substrate interface is the primary zone of failure and is enhanced by elevated water content at this boundary and softening or weathering of the lower mineral surface. For this

¹² 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.

¹³ Crisp, D.T., Dawes, M. & Welch, D. (1964), 'A Pennine Peat Slide', *The Geographical Journal*, Vol 130, No4, pp519-524.



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

4.3.4 Bog Slides

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

4.3.5 Natural Instability

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

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

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



5.0 Slope Stability/Ground Conditions

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

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

5.1 Shear Strength

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

5.2 Stability Risk Assessment

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

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



6.0 Peat Landslide Hazard and Risk Assessment

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

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

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

To further quantify this initial assessment, analysis of the terrain at the Proposed Development utilising GIS has been undertaken to analyse slopes and gradients, as shown on **Figure 10.1.8**. The site specific slope data has been combined with site specific peat depth data and using Scottish Government Guidance¹ for the assessment of the risk of instability in peat, an assessment of peat slide risk has been completed.

The method of risk and hazard assessment has been developed with reference to the Scottish Government Guidance¹. Key factors which may have an effect on the stability of the peat deposits have been identified leading to an assessment of the RISK of instability. The potential impact of any instability, the HAZARD, was then considered for identified potential receptors. Scores were attributed to the key factors that have the greatest influence on peat stability. Risk scores were determined, which, when combined with an assessment of vulnerability of potential targets, were developed into an assessment of the hazard.

In order to differentiate between risk and hazard, the following nomenclature has been adopted in Table B.

Table B: Risk vs Hazard

Risk	Hazard
Negligible	Insignificant
Low	Significant
Medium	Substantial
High	Serious

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

At this stage in the development, the objective is to determine relationship between peat areas and the Proposed Development and to set out the mitigation that could be adopted and incorporated into the overall development plan to ensure that due cognisance is taken in this regard.

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



stability analyses). The following sections present a brief discussion on some of the issues relating to stability and risk assessment.

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

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.

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

- Slope gradient;
- Peat thickness;
- Substrate type or condition; and
- Historic instability.

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

6.1 Slope Gradients

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

Table C: 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



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.

6.2 Peat Thickness and Ground Conditions

The ground conditions were assessed by using peat depths recorded during peat probing. Thin peat was classed as being 0.5 m to 1.5 m thick, with deposits in excess of this being classed as thick. The thickness ranges used are intended to reflect the risk of instability associated with both peat slides (in thin peat) and bog slides. Where the probing recorded peat less than 0.5 m thick, this has been considered to be an organic soil rather than peat. **Table D** gives the coefficients applied to the various ground conditions.

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

Table D: Coefficients for Peat Thickness and Ground Conditions

Ground Conditions	Ground Condition Coefficients
Peaty or organic soil (<0.5 m)	1
Thin Peat (0.5 – 1.5 m)	2
Thick Peat (>1.5 m)	3*
Slips /collapses / creep / flows	8

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

6.3 Substrate

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

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

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

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

Table E gives the coefficients applied to the various substrate descriptions.



Table E: Coefficients for Substrate

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

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

6.4 Risk Rating

The probability of a peat landslide rating coefficient (score) was derived by multiplying the coefficients for the four key factors (with historic instability as 1) identified in the above sections together to produce a risk rating which is a measure of the likelihood of peat instability, and this enables potential areas of concern to be highlighted.

For the stability risk assessment, the following Probability of a Peat Landslide classes were applied as shown in **Table F**.

Table F: 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.
15 - <31	Medium	As for Low condition plus may require mitigation to improve site conditions.
31-50	High	Unacceptable level of risk, the area should be avoided. If unavoidable, detailed investigation and quantitative assessment required to determine stability and sensitivity to minor changes in strength and groundwater regime combined with long term monitoring.
>51	Very High	Unacceptable level of risk, the area should be avoided.

The rating system outlined above differs slightly from that proposed in the Scottish Government Guidance¹ as the system adopted here incorporates three inputs compared to two in the guidance, with the potential impact of substrate added in this section.

The table of results, presented in **Annex A**, indicates peaty soil (<0.5 m) was encountered within 3,251 probe locations and peat (>0.5 m) at 288 locations. The stability risk rating identified the following:

- No peat at 85 probe locations (2%);
- Negligible risk at 3,224 probe locations (91%);
- Low risk at 225 probe locations (6%);
- Medium risk at 4 probe locations (1%); and



- High risk at 0 probe locations (0%).

Figure 10.1.9 presents the interpreted risk of peat instability based on the multiplication of the risk coefficients discussed above in **Table C** to **Table E**.

6.5 Wind Turbines

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

Table G: Stability Risk Rating at Each Wind Turbine

Turbine No.	Peat Depth (m)	Substrate	Slope (°)	Stability Risk Rating	Acceptable Location
T1	0.1	Granular	3.2	Negligible	Yes
T2	0.9	Granular	1.9	Negligible	Yes
T3	0.1	Granular	2.3	Negligible	Yes
T4	0.2	Granular	7.2	Negligible	Yes
T5	0.4	Granular	1.8	Negligible	Yes
T6	0.3	Granular	5.0	Negligible	Yes
T7	0.4	Granular	0.2	Negligible	Yes
T8	0.1	Granular	4.5	Negligible	Yes
T9	1.0	Granular	1.4	Negligible	Yes
T10	0.1	Granular	6.3	Negligible	Yes
T11	0.1	Granular	5.4	Negligible	Yes
T12	0.2	Granular	3.3	Negligible	Yes
T13	0.2	Granular	3.9	Negligible	Yes
T14	0.1	Granular	0.5	Negligible	Yes
T15	0.1	Granular	2.5	Negligible	Yes
T16	0.2	Granular	3.4	Negligible	Yes
T17	0.1	Granular	2.3	Negligible	Yes
T18	0.2	Granular	4.0	Negligible	Yes

The distribution of peat is well defined by the multiple phases of probing and based on the absence of peat at T1, T6, T11, T13, T15 and T16, the likelihood of peat stability risk being present at these locations is considered to be low.

6.6 Hardstandings

The peat stability risk rating for each proposed hardstanding is summarised in **Table H**.

Table H: Stability Risk Rating at Each Hardstanding

Turbine Hardstanding No.	Peat Depth (m)	Substrate	Slope (°)	Stability Risk Rating	Acceptable Location
T1	0.4	Granular	1.4	Negligible	Yes
T2	0.3	Granular	1.0	Negligible	Yes



Turbine Hardstanding No.	Peat Depth (m)	Substrate	Slope (°)	Stability Risk Rating	Acceptable Location
T3	0.1	Granular	4.1	Negligible	Yes
T4	0.3	Granular	0.3	Negligible	Yes
T5	0.1	Granular	5.8	Negligible	Yes
T6	0.3	Granular	2.0	Negligible	Yes
T7	0.2	Granular	3.8	Negligible	Yes
T8	0.4	Granular	2.0	Negligible	Yes
T9	0.1	Granular	4.7	Negligible	Yes
T10	0.2	Granular	3.4	Negligible	Yes
T11	0.1	Granular	7.1	Negligible	Yes
T12	0.3	Granular	4.9	Negligible	Yes
T13	0.1	Granular	0.6	Negligible	Yes
T14	0.2	Granular	4.3	Negligible	Yes
T15	0.1	Granular	3.2	Negligible	Yes
T16	0.1	Granular	2.9	Negligible	Yes
T17	0.1	Granular	2.1	Negligible	Yes
T18	0.1	Granular	3.9	Negligible	Yes

6.7 Access Tracks

The results show that all the proposed access track show a negligible or low potential stability risk, as presented on **Figure 10.1.9**.

6.8 Remaining Infrastructure

The peat stability risk rating for each infrastructure element is summarised in **Table I**.

Table I: Stability Risk Rating at Infrastructure

Infrastructure Element	Peat Depth (m)	Substrate	Slope (°)	Stability Risk Rating	Acceptable Location
Proposed Temporary Enabling Works Compound	0.10	Granular	4.41	Negligible	Yes
Proposed Temporary Construction Compound	0.12	Granular	1.90	Negligible	Yes
Proposed Battery Storage Compound	0.16	Granular	1.91	Negligible	Yes
Proposed Control Building and Substation Compound	0.12	Granular	2.83	Negligible	Yes
Proposed Borrow Pit Search Area N	0.12	Granular	2.56	Negligible	Yes
Proposed Borrow Pit Search Area S	0.10	Granular	11.28	Low	Yes



6.9 Hazard Score Development

A further assessment of the medium 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. These assessments do 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 7.0 would limit the potential for any slope failures into water courses and drainage features hence limit such impacts.

The effect a slope failure may have on the construction site and infrastructure can be easily identified. However, the effect of an instability event on features impacted by an event not associated with the 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 (track, wind turbine, etc.) would have on the structures or features surrounding it. By adopting such an approach, the assessment of infrastructure features where a risk ranking of 'negligible' or 'low' (assessed in the stability risk assessments described above) is discounted from further assessment.

6.10 Receptor Ranking

Now the infrastructure features with a 'medium' risk rating for instability have been identified it is necessary to identify potential impact receptors. These are nearby structures or features that may be affected by peat movements caused during or following construction. Generally, only receptors immediately down gradient of the infrastructure feature could be affected by peat instability therefore the first phase of feature ranking requires topographic ridges and valleys to be identified across the 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.

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

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

Table J: Coefficients for Impact Receptor Ranking

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

6.11 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 K** and **Table L** present the coefficients derived for distance and elevation of impact receptors.

Table K: Coefficient for Impact Feature Distance

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

Table L: Coefficient for Impact Feature Elevation

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

6.12 Impact Rating

The impact rating coefficient (score) is derived by multiplying the receptor ranking coefficient (score) by the distance coefficient (score) and the elevation coefficient (score) for each impact receptor associated with a particular infrastructure feature.

Based on distance to impact receptors, in this instance we have identified watercourses (which are the most sensitive receptor near the 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.

6.13 Hazard Ranking

The Scottish Government Guidance¹ recommends that the hazard ranking is assessed using the following formula:

1. Hazard Ranking = Hazard x Exposure

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

2. Hazard Ranking = Risk Rating x Impact Rating

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



Table M: 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 probability of landslide, adverse consequence and hazard developed by SLR Consulting incorporates additional critical elements such as the substrate interface and coefficients for the receptor position, distance and elevation and as such is considered to be more rigorous than the assessment scheme proposed by the Scottish Government¹. The ultimate Hazard Ranking scale does equate to the Scottish Government¹ scale, with hazard rankings divided over four zones.

A simple multiplication of these coefficients would result in potentially large and unwieldy risk and impact rating numbers. SLR has therefore opted to normalise these values to bring them in line with the values used in the Scottish Government Guidance¹, as illustrated in Table N.

Table N: Hazard Ranking

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

6.14 Results

The stability risk assessment has demonstrated that the majority of the Proposed Development lies within an area of negligible to low risk (99% of probe locations) with regards to stability based on **Figure 10.1.9**.

1% of probe location identified a medium risk of peat instability across the Proposed Development. Following review, the majority of these locations are not considered to have either a potential impact on the development infrastructure, due to locality, either well away from influencing infrastructure, in a down gradient position or have no impact on the local watercourses (receptors). Therefore, 1 medium risk location has been identified and is discussed in the following section.



The stability risk assessment results presented in **Table O** shows the calculated hazard ranking associated with every location where there is a stability risk of medium, 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 P, together with the associated, revised hazard ranking. A more detailed discussion of the possible mitigation measures is presented in Section 7.0.

6.15 Hazard Rated Locations

As noted in **Figure 10.1.9** and, where the risk assessment has identified a negligible or low risk of peat instability, no specific mitigation measures are necessary. However, in order to ensure best practise is employed, there would be a need for careful monitoring and the construction management must include careful design of both the permanent and temporary works appropriate for peat soils; these are discussed further in Section 7.0.

The areas of the infrastructure that were rated as medium risk, were subjected to a hazard assessment; a number of areas were discounted as they were located off the proposed access track and do not fall within influencing distance of any of the key proposed site infrastructure.

The procedure adopted was to review **Figure 10.1.9** and identify those areas with a medium risk, 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.

Although the potential hazards identified in **Table O** can be mitigated to 'insignificant' it is believed that hazards should be subject to further post consent investigation and on-going monitoring during construction. Further details of mitigation during construction are described in Section 7.0.

Table O: Stability Hazard Ranking Assessment

Location	Coordinates (E, N)	Risk Rating	Impact Rating	Hazard Ranking	Mitigation	Revised Hazard Ranking
1 (Access track)	332283, 653374	Medium	Low	Significant	Model impacted by localised areas of thin peat (1.2 m) and moderate slope (5°) on access track south of T2. Excavation of localised peat prior to construction would reduce risk and mitigate peat landslide to the north-west.	Insignificant



7.0 Construction Issues and Mitigation Measures

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

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

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

- Appropriately experienced and qualified engineering geologist/geotechnical engineer is appointed during the construction phase, to provide advice during the setting out, micro-siting and construction phases of the works;
- Geotechnical Risk Register is developed and maintained by the appointed geotechnical engineer;
- A minimisation of “undercutting” of peat slopes, but where this cannot be avoided, a more detailed assessment of the area of concern by the geotechnical engineer would be required;
- Careful micro-siting of wind turbine bases, crane hardstandings and access track alignments to minimise effects on the prevailing hydrology;
- Although the risk of a peat slide is considered to be low for the majority of the development, it is recommended that methodologies should be developed as a contingency to minimise the effects to watercourses in the unlikely event of peat instability; and
- Use of floating track across extensive areas of deep peat if site specific conditions allow.

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

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

7.1 General

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

- raise Health and Safety awareness of the peat environment at the proposed Development for construction staff by incorporating the issue into the site Induction. Include peat slide risk assessment information (e.g. peat instability indicators, best practice and emergency procedures) in toolbox talks with relevant operatives e.g. plant drivers;
- introduce a ‘Peat Hazard Emergency Plan’ to provide instructions for site staff in the event of a peat slide or discovery of peat instability indicators;



- for sections of track that require track side cuttings into peat, suitable support measures would need to be designed to maintain the stability of the adjacent peat terrain;
- refine/optimize the design through the pre-construction phase following completion of a detailed ground investigation; and
- develop methodologies to ensure that accelerated degradation and erosion of exposed peat deposits does not occur as the break-up of the peat top mat has significant implications for the morphology, and thus hydrology, of the peat (e.g. minimise off-track plant movements within areas of peat).

7.2 Drainage Measures

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

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

7.3 Construction Recommendations

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

The complexity of peat stability has been discussed in this report and by Lindsay and Bragg², amongst others. Following a review of published work and the observation and analysis undertaken for the development, there would be a negligible hazard from peat instability if the recommendations contained in this report are adopted.

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

7.3.1 Wind Turbine Locations and Crane Pads

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

In general, the bearing stresses imposed by a wind turbine are relatively low and the main requirement of the base is to resist the overturning moments generated by the wind acting on



the turbine. Gravity base foundations are designed to control bearing pressures to a level appropriate to the local ground conditions and provide stability against turbine loading.

The excavations for wind turbine bases and crane pads should be kept to a minimum where possible but it is likely that the required hard stratum would be typically several metres deep, beneath soft materials (peat), unless directly on rock. The very soft nature of peat means that unsupported cut or excavated slopes could be unstable unless shallow gradients are used. The overall width of such an excavation would be around 33 m diameter at the original ground surface, depending on the thickness of the peaty soil/peat and glacial till and appropriate methods of stabilising the temporary slopes should be considered. Foundation excavation would produce large volumes of peat and this should be reused across the Proposed Development in an environmentally acceptable manner for restoration. Peat would not be used to back fill the excavation void within the footprint of the foundation as it would have a very low strength. Peat could be used as backfill outside the foundation footprint and also to dress verges to tracks and around wind turbine bases, in line with current Waste Management guidance¹⁴ and the Peat Management Plan provided in **Technical Appendix 10.2**.

Management of the water in the peat, by maintaining existing drainage during excavation is essential to avoid creating conditions likely to increase the risk of a peat slide.

7.3.2 Borrow Pits

The proposed borrow pits would be required to comply with appropriate construction and quarrying regulations. They have been deliberately sited to avoid excavating peat and no significant construction mitigation would be required. Should blasting of rock be required during excavation, it is not likely to increase the likelihood of a peat slide as the borrow pits have been proposed in locations with limited peat.

7.3.3 Access Tracks

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

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

Wherever possible, the following principles should be adopted:

- maintenance of existing drainage is critical, therefore all existing drainage tracks must be maintained and where necessary, channelled below the proposed track construction. Upslope side drainage ditches to the track would be required on side-long ground; the ditches should be constructed with small dams and cross drains where necessary so that water can pass below the track at regular intervals;
- scour and erosion is avoided in the side ditches due the limited volume and velocity, concentrated discharges to the peat on the down slope side of the track are avoided;
- the camber of the track should encourage surface water to drain to the up-slope side drainage ditch;
- track gradients to be maintained at the recommended gradients from the wind turbine supplier, typically shallower than 1 v : 8 h to facilitate access by the large specialist vehicles for both construction and transport of the wind turbine components. The

¹⁴ Scottish Renewables and SEPA (2012). Developments on Peatland: Guidance on the Assessment of Peat Volumes, Reuse of Excavated Peat and the Minimisation of Waste.



maximum acceptable gradients are usually defined by the appointed wind turbine manufacturer.

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

7.3.4 Watercourses Crossing

The access tracks will cross existing watercourses at a number of locations and care would be required to ensure conformity in the settlement characteristics between the crossing structure and the approaches to avoid undue settlement. The preferred option for the stream crossings will be with the use of culverts and bridges. The larger watercourse crossings will not be influenced by peat. Watercourse crossing designs will be subject to the approval of SEPA.



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 geotechnical engineer;
- 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 3,538 locations in areas of identified peaty soil/peat to determine the thickness thereof.

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

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

The Proposed Development can be considered to have localised areas of thick peat which have been avoided through layout design.

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

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

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.





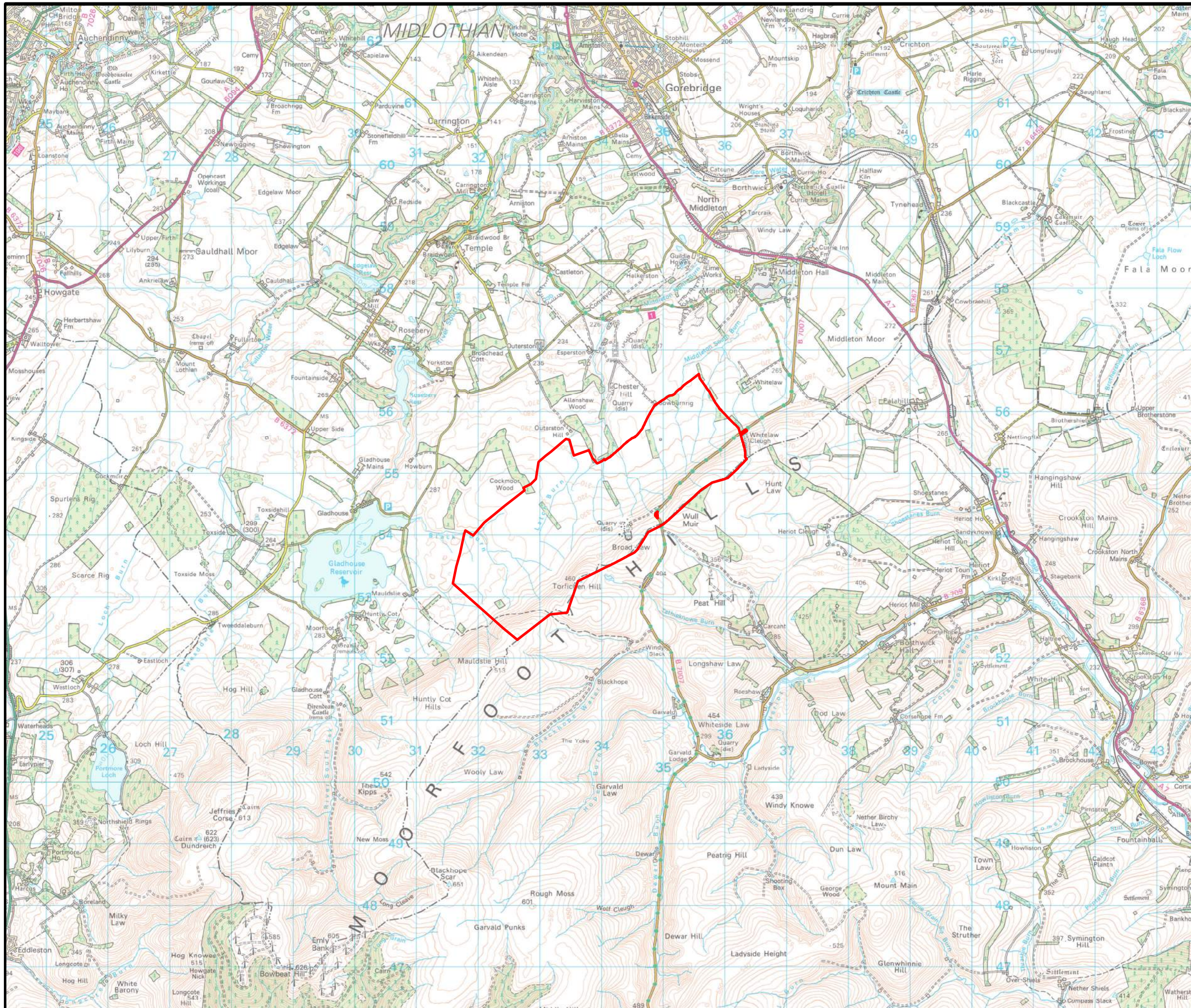
Annex A Figures

Technical Appendix 10.1: Peat Landslide Hazard and Risk Assessment

Torfichen Wind Farm

Renewable Energy Systems Ltd.

SLR Project No.: 405.064791.00001



TORFICHEN WIND FARM
EIA REPORT

FIG 10.1.1

SITE LOCATION

© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.

KEY

 SITE BOUNDARY



SCALE - 1:60,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY
SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN
WHOLE OR IN PART WITHOUT PERMISSION














TORFICHEN WIND FARM
EIA REPORT

FIG 10.1.2

SITE LAYOUT

© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.

KEY

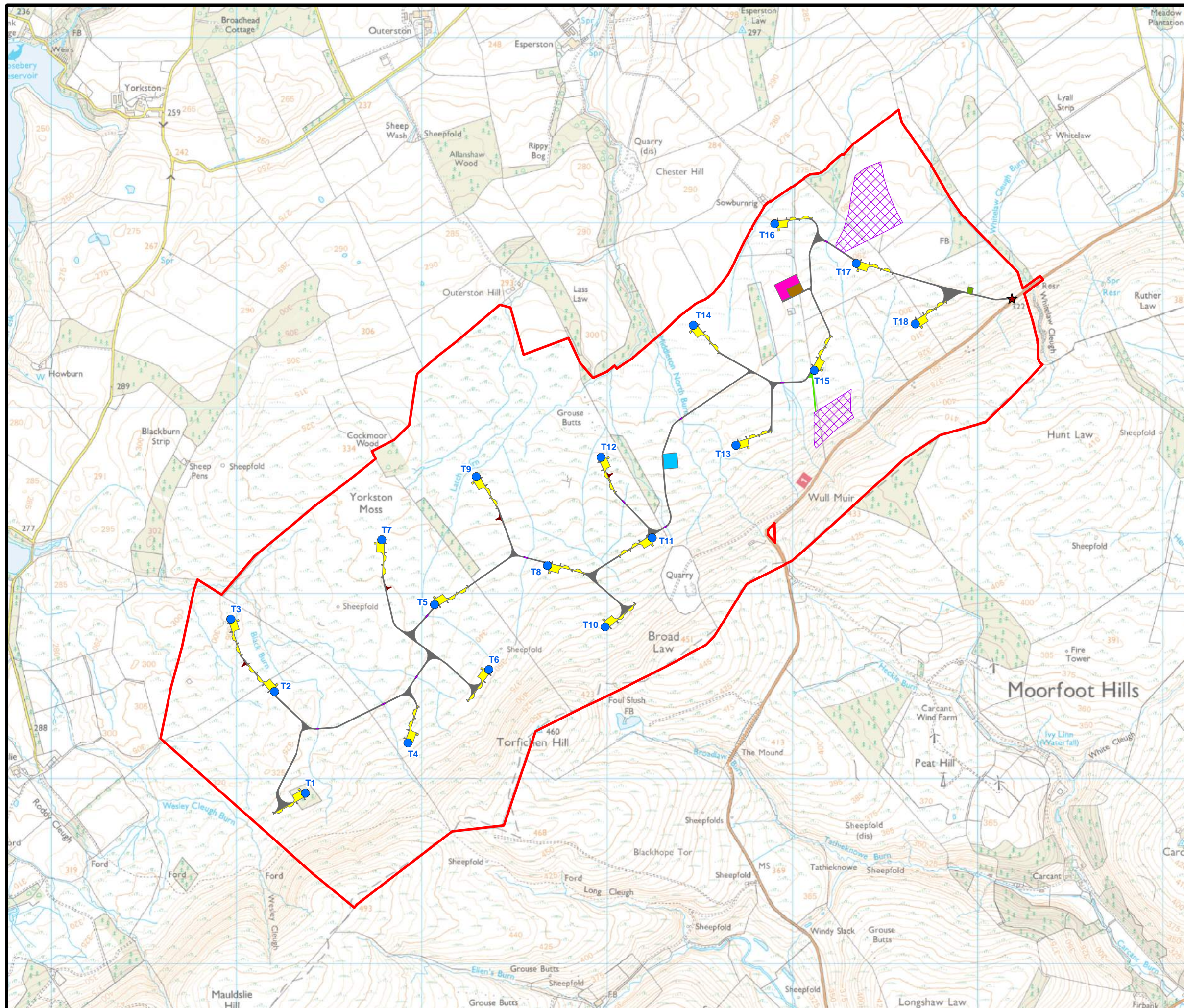
-  SITE BOUNDARY
-  PROPOSED TURBINE LOCATION
-  SITE ENTRANCE
-  PROPOSED HARDSTANDING
-  PROPOSED TEMPORARY CONSTRUCTION COMPOUND
-  PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
-  PROPOSED TEMPORARY ENABLING WORKS COMPOUND
-  PROPOSED BATTERY STORAGE COMPOUND
-  PROPOSED TRACK
-  PROPOSED TEMPORARY TRACK
-  TURNING HEAD
-  PROPOSED BORROW PIT SEARCH AREA
-  PROPOSED WATERCOURSE CROSSING



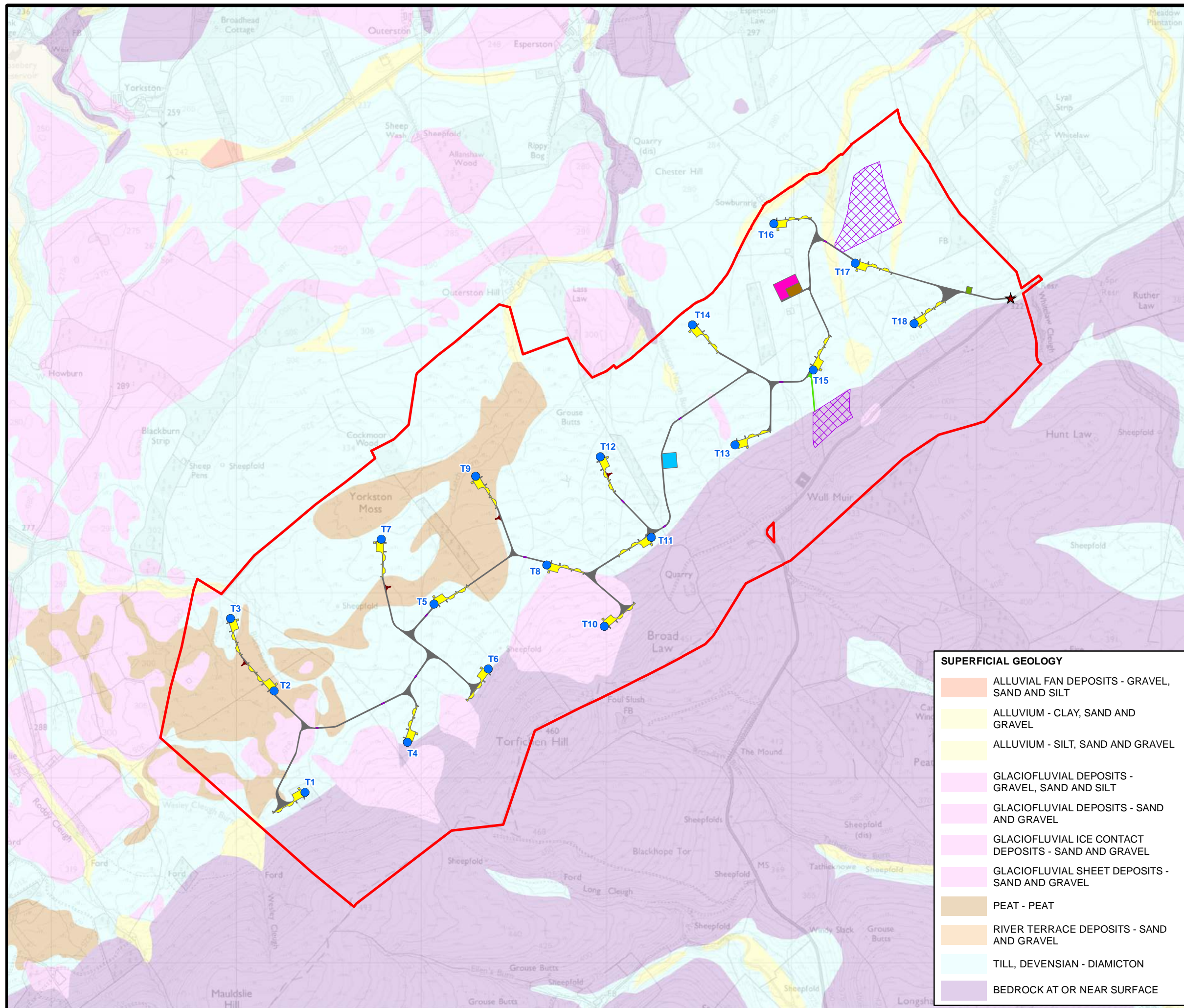
SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023














THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION














© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.
Superficial Geology data and Linear Features
obtained via BGS WMS. British Geological Survey
©NERC. All Rights Reserved.



KEY

-  SITE BOUNDARY
-  PROPOSED TURBINE LOCATION
-  SITE ENTRANCE
-  PROPOSED HARDSTANDING
-  PROPOSED TEMPORARY CONSTRUCTION COMPOUND
-  PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
-  PROPOSED TEMPORARY ENABLING WORKS COMPOUND
-  PROPOSED BATTERY STORAGE COMPOUND
-  PROPOSED TRACK
-  PROPOSED TEMPORARY TRACK
-  TURNING HEAD
-  PROPOSED BORROW PIT SEARCH AREA
-  PROPOSED WATERCOURSE CROSSING

SUPERFICIAL GEOLOGY

-  ALLUVIAL FAN DEPOSITS - GRAVEL, SAND AND SILT
-  ALLUVIUM - CLAY, SAND AND GRAVEL
-  ALLUVIUM - SILT, SAND AND GRAVEL
-  GLACIOFLUVIAL DEPOSITS - GRAVEL, SAND AND SILT
-  GLACIOFLUVIAL DEPOSITS - SAND AND GRAVEL
-  GLACIOFLUVIAL ICE CONTACT DEPOSITS - SAND AND GRAVEL
-  GLACIOFLUVIAL SHEET DEPOSITS - SAND AND GRAVEL
-  PEAT - PEAT
-  RIVER TERRACE DEPOSITS - SAND AND GRAVEL
-  TILL, DEVENSIAN - DIAMICTON
-  BEDROCK AT OR NEAR SURFACE



SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

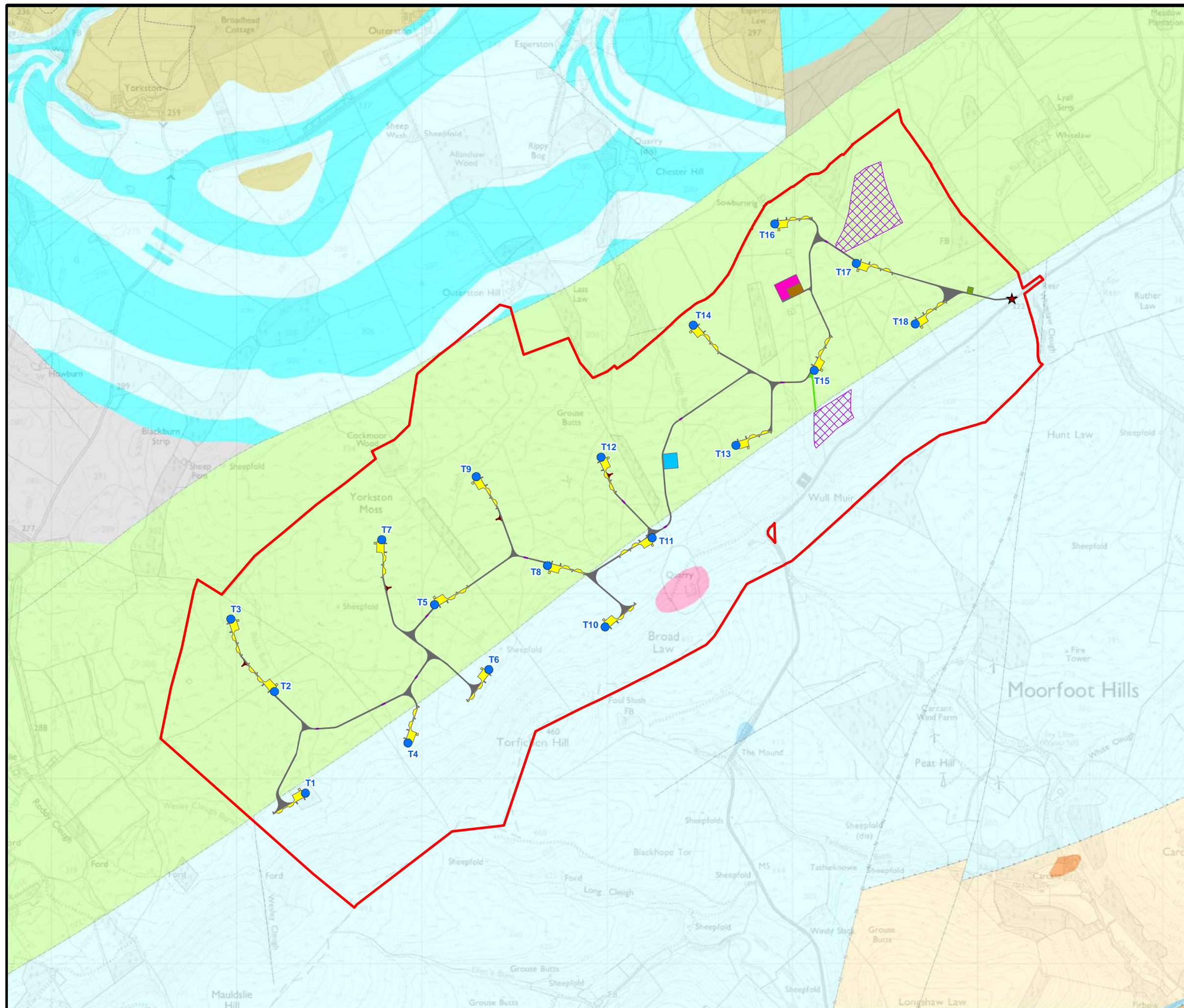
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

TORFICHEN WIND FARM
EIA REPORT














FIG 10.1.4.1

BEDROCK GEOLOGY

© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.
Bedrock Geology data and Linear Features
obtained via BGS WMS. British Geological Survey
©NERC. All Rights Reserved.



KEY

-  SITE BOUNDARY
-  PROPOSED TURBINE LOCATION
-  SITE ENTRANCE
-  PROPOSED HARDSTANDING
-  PROPOSED TEMPORARY CONSTRUCTION COMPOUND
-  PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
-  PROPOSED TEMPORARY ENABLING WORKS COMPOUND
-  PROPOSED BATTERY STORAGE COMPOUND
-  PROPOSED TRACK
-  PROPOSED TEMPORARY TRACK
-  TURNING HEAD
-  PROPOSED BORROW PIT SEARCH AREA
-  PROPOSED WATERCOURSE CROSSING

Bedrock Legend in 405.064791.00001.0041.0




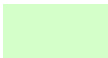


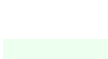
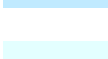
SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

LEGEND

SEDIMENTARY GEOLOGY




	ABERLADY FORMATION - SEDIMENTARY ROCK CYCLES, STRATHCLYDE GROUP TYPE
	BLACKHALL LIMESTONE - LIMESTONE
	HURLET LIMESTONE - LIMESTONE
	INVERCLYDE GROUP - MUDSTONE, SILTSTONE AND SANDSTONE
	LIMESTONE COAL FORMATION - SEDIMENTARY ROCK CYCLES, CLACKMANNAN GROUP TYPE
	LOWER LIMESTONE FORMATION - SEDIMENTARY ROCK CYCLES, CLACKMANNAN GROUP TYPE
	MAIN HOSIE LIMESTONE - LIMESTONE
	MID HOSIE LIMESTONE - LIMESTONE
	SECOND HOSIE LIMESTONE - LIMESTONE
	STRATHCLYDE GROUP - SEDIMENTARY ROCK CYCLES, STRATHCLYDE GROUP TYPE
	GALA UNIT 2 - SILTSTONE
	MOFFAT SHALE GROUP - MUDSTONE
	PORTPATRICK FORMATION - SANDSTONE AND SILTSTONE, INTERBEDDED
	PORTPATRICK FORMATION - WACKE
	SHINNEL FORMATION - WACKE

CARBONIFEROUS

SILURIAN



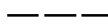



ORDOVICIAN

IGNEOUS GEOLOGY

	UNNAMED DYKE, LATE SILURIAN TO EARLY DEVONIAN - FELSITE
	UNNAMED IGNEOUS INTRUSION, DEVONIAN TO CARBONIFEROUS - MICROGRANITIC-ROCK
	UNNAMED IGNEOUS INTRUSION, LATE SILURIAN TO EARLY DEVONIAN - GRANITE

DEVONIAN

LINEAR GEOLOGY

	COAL SEAM, INFERRED
	ESKER CRESTLINE
	FAULT, INFERRED, DISPLACEMENT UNKNOWN
	GLACIAL MELTWATER CHANNEL CENTRE LINE, UNDIFFERENTIATED
	REVERSE OR THRUST FAULT, INFERRED, BARBS ON HANGING WALL SIDE, THROW IN METRES
	STRIKE-SLIP FAULT, SINISTRAL, INFERRED, ARROWS INDICATE RELATIVE MOVEMENT

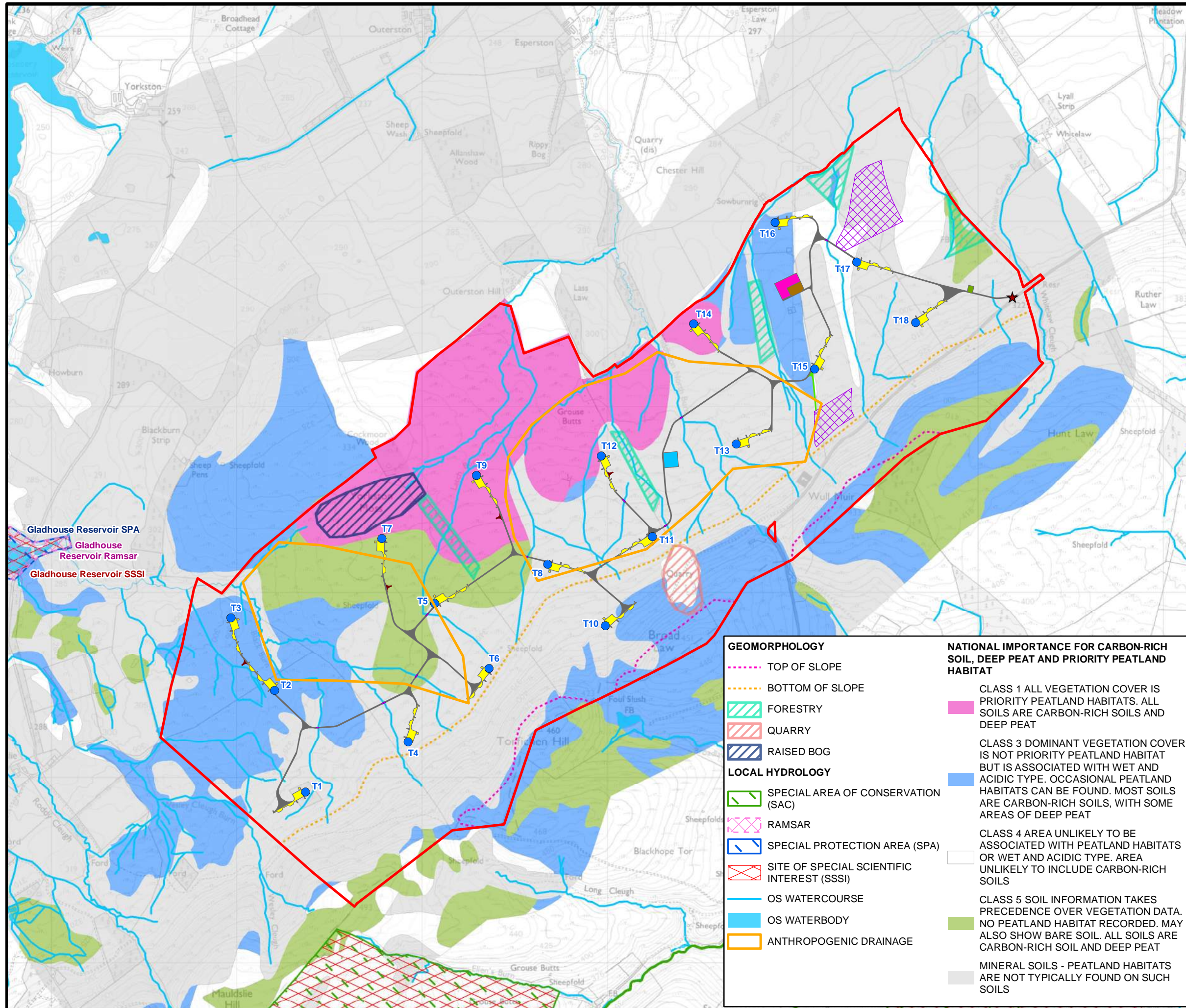


SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY
SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN
WHOLE OR IN PART WITHOUT PERMISSION

© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.
©SEPA. SOME FEATURES OF THIS
INFORMATION ARE BASED ON DIGITAL SPATIAL
DATA LICENSED FROM THE CENTRE OF
ECOLOGY AND HYDROLOGY © NERC (CEH).
CONTAINS SNH INFORMATION LICENSED
UNDER THE OPEN GOVERNMENT LICENSE V3.0



- KEY**
- SITE BOUNDARY
 - PROPOSED TURBINE LOCATION
 - ★ SITE ENTRANCE
 - PROPOSED HARDSTANDING
 - PROPOSED TEMPORARY CONSTRUCTION COMPOUND
 - PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
 - PROPOSED TEMPORARY ENABLING WORKS COMPOUND
 - PROPOSED BATTERY STORAGE COMPOUND
 - PROPOSED TRACK
 - PROPOSED TEMPORARY TRACK
 - TURNING HEAD
 - PROPOSED BORROW PIT SEARCH AREA
 - PROPOSED WATERCOURSE CROSSING

- GEOMORPHOLOGY**
- TOP OF SLOPE
 - BOTTOM OF SLOPE
 - FORESTRY
 - QUARRY
 - RAISED BOG
- LOCAL HYDROLOGY**
- SPECIAL AREA OF CONSERVATION (SAC)
 - RAMSAR
 - SPECIAL PROTECTION AREA (SPA)
 - SITE OF SPECIAL SCIENTIFIC INTEREST (SSSI)
 - OS WATERCOURSE
 - OS WATERBODY
 - ANTHROPOGENIC DRAINAGE
- NATIONAL IMPORTANCE FOR CARBON-RICH SOIL, DEEP PEAT AND PRIORITY PEATLAND HABITAT**
- CLASS 1 ALL VEGETATION COVER IS PRIORITY PEATLAND HABITATS. ALL SOILS ARE CARBON-RICH SOILS AND DEEP PEAT
 - CLASS 3 DOMINANT VEGETATION COVER IS NOT PRIORITY PEATLAND HABITAT BUT IS ASSOCIATED WITH WET AND ACIDIC TYPE. OCCASIONAL PEATLAND HABITATS CAN BE FOUND. MOST SOILS ARE CARBON-RICH SOILS, WITH SOME AREAS OF DEEP PEAT
 - CLASS 4 AREA UNLIKELY TO BE ASSOCIATED WITH PEATLAND HABITATS OR WET AND ACIDIC TYPE. AREA UNLIKELY TO INCLUDE CARBON-RICH SOILS
 - CLASS 5 SOIL INFORMATION TAKES PRECEDENCE OVER VEGETATION DATA. NO PEATLAND HABITAT RECORDED. MAY ALSO SHOW BARE SOIL. ALL SOILS ARE CARBON-RICH SOIL AND DEEP PEAT
 - MINERAL SOILS - PEATLAND HABITATS ARE NOT TYPICALLY FOUND ON SUCH SOILS



SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

TORFICHEN WIND FARM
EIA REPORT

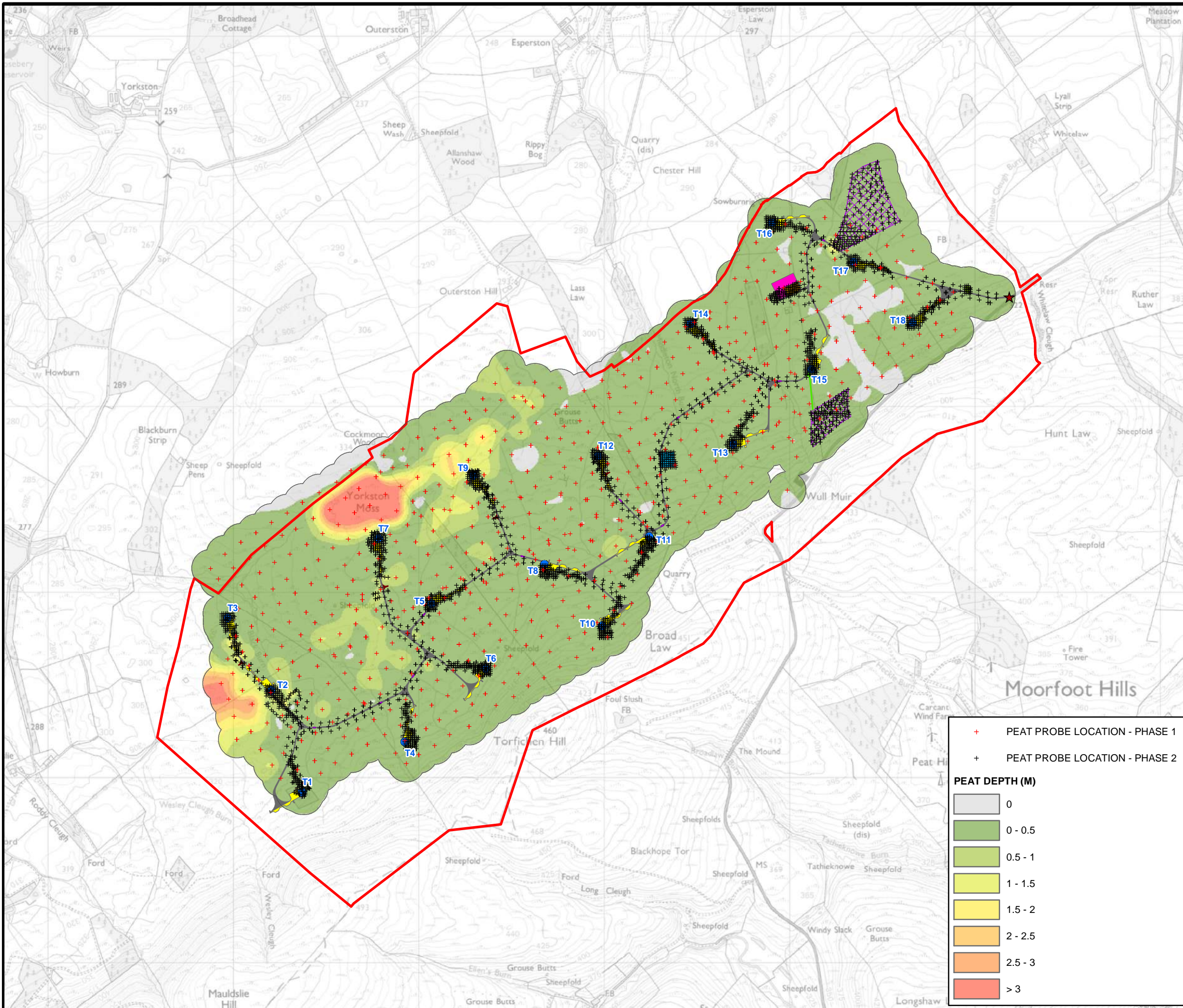
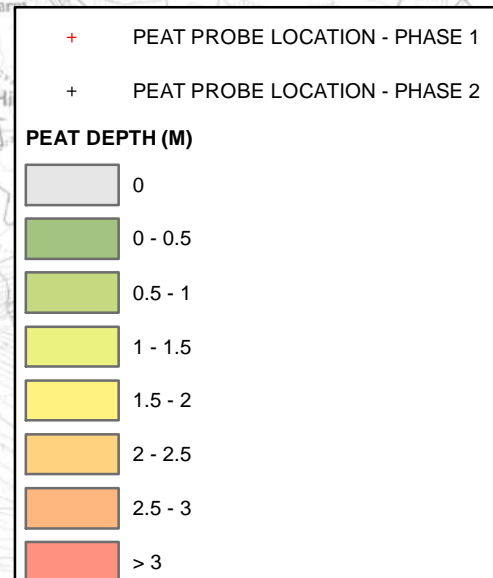
FIG 10.1.6

PEAT DEPTH

© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.

KEY

- SITE BOUNDARY
- PROPOSED TURBINE LOCATION
- ★ SITE ENTRANCE
- PROPOSED HARDSTANDING
- PROPOSED TEMPORARY CONSTRUCTION COMPOUND
- PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
- PROPOSED TEMPORARY ENABLING WORKS COMPOUND
- PROPOSED BATTERY STORAGE COMPOUND
- PROPOSED TRACK
- PROPOSED TEMPORARY TRACK
- TURNING HEAD
- PROPOSED BORROW PIT SEARCH AREA
- PROPOSED WATERCOURSE CROSSING



SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

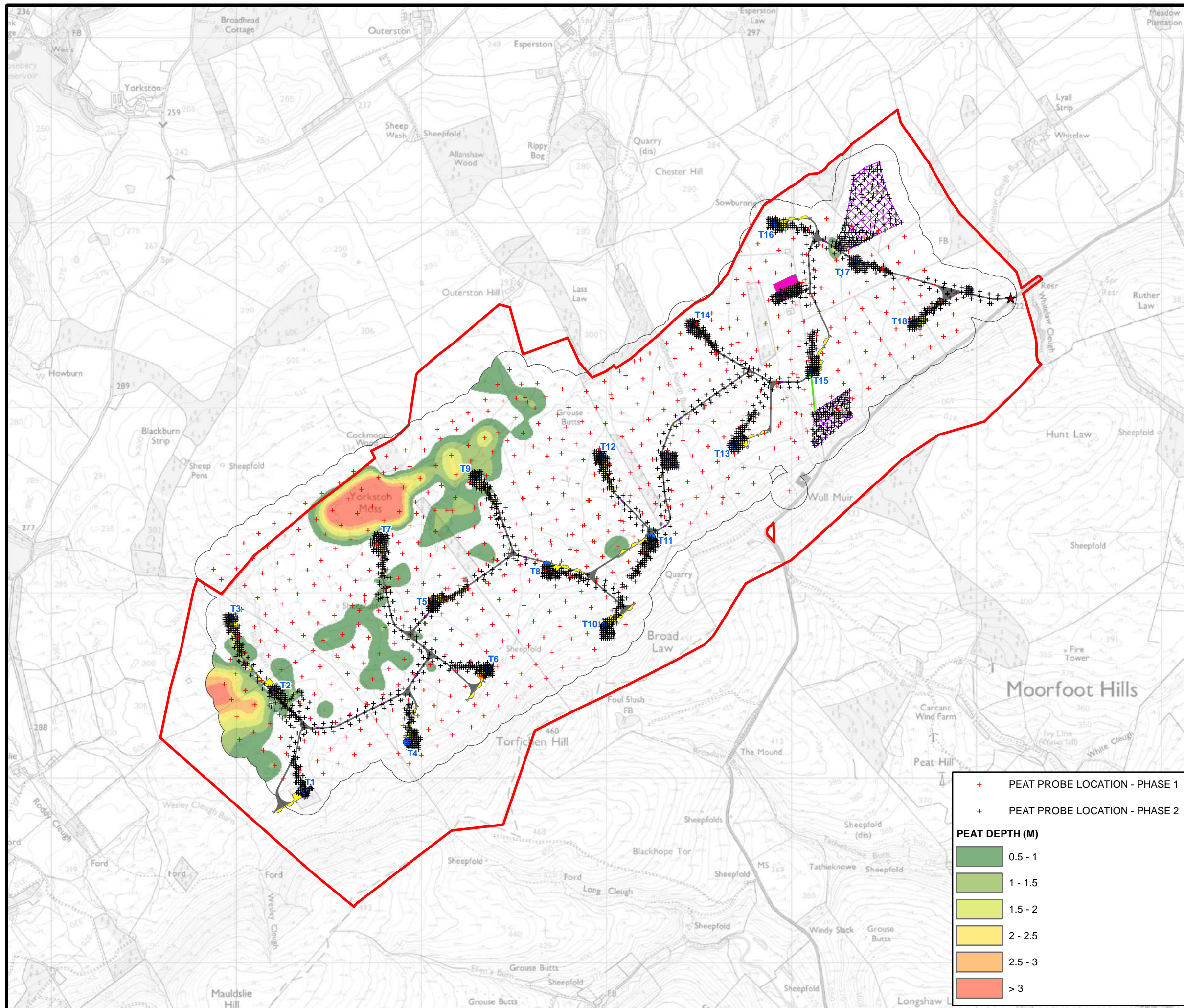
THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION

TORFICHEN WIND FARM
EIA REPORT

FIG 10.1.7

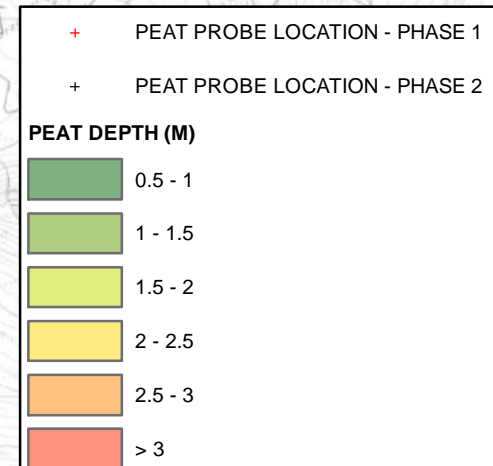
PEAT DEPTH > 0.5M

© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.



KEY

- SITE BOUNDARY
- PROPOSED TURBINE LOCATION
- SITE ENTRANCE
- PROPOSED HARDSTANDING
- PROPOSED TEMPORARY CONSTRUCTION COMPOUND
- PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
- PROPOSED TEMPORARY ENABLING WORKS COMPOUND
- PROPOSED BATTERY STORAGE COMPOUND
- PROPOSED TRACK
- PROPOSED TEMPORARY TRACK
- TURNING HEAD
- PROPOSED BORROW PIT SEARCH AREA
- PROPOSED WATERCOURSE CROSSING



SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION














TORFICHEN WIND FARM
EIA REPORT

FIG 10.1.8






SLOPE

© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.

KEY

-  SITE BOUNDARY
-  PROPOSED TURBINE LOCATION
-  SITE ENTRANCE
-  PROPOSED HARDSTANDING
-  PROPOSED TEMPORARY CONSTRUCTION COMPOUND
-  PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
-  PROPOSED TEMPORARY ENABLING WORKS COMPOUND
-  PROPOSED BATTERY STORAGE COMPOUND
-  PROPOSED TRACK
-  PROPOSED TEMPORARY TRACK
-  TURNING HEAD
-  PROPOSED BORROW PIT SEARCH AREA
-  PROPOSED WATERCOURSE CROSSING

SLOPE (DEGREES) - OS TERRAIN 5

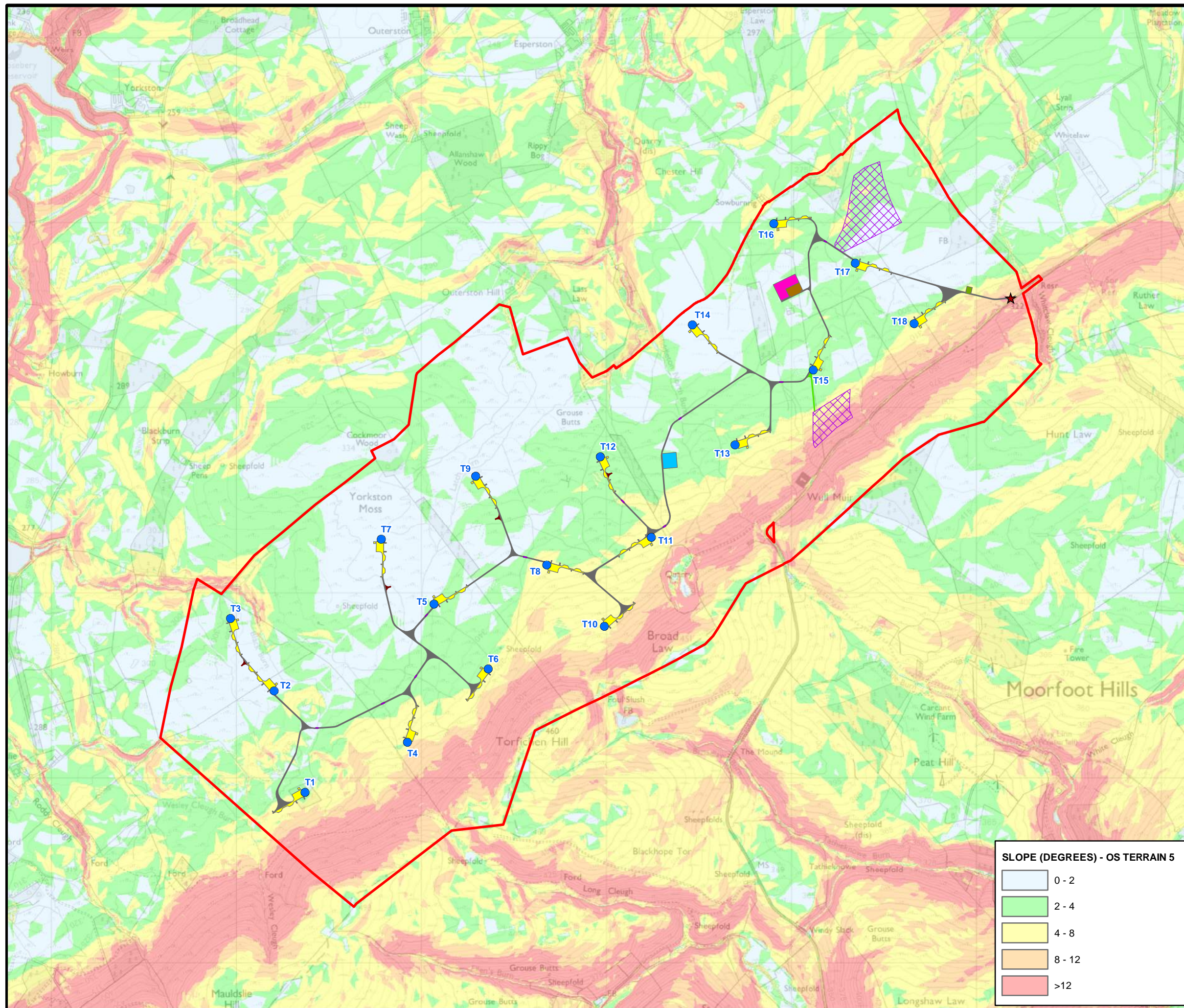
	0 - 2
	2 - 4
	4 - 8
	8 - 12
	>12



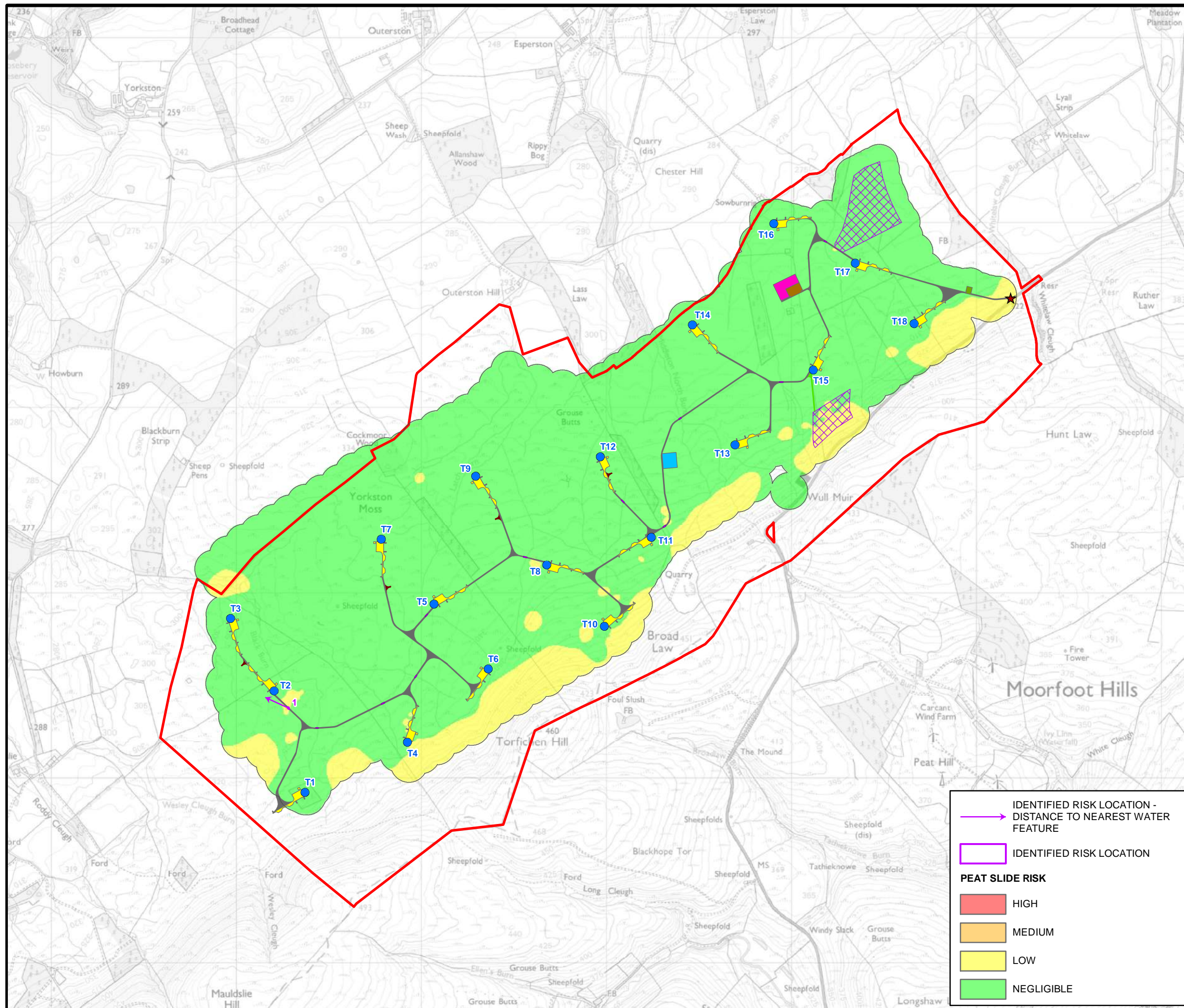
SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION



© CROWN COPYRIGHT, ALL RIGHTS RESERVED.
2023 LICENCE NUMBER 0100031673.



KEY

- SITE BOUNDARY
- PROPOSED TURBINE LOCATION
- ★ SITE ENTRANCE
- PROPOSED HARDSTANDING
- PROPOSED TEMPORARY CONSTRUCTION COMPOUND
- PROPOSED CONTROL BUILDING AND SUBSTATION COMPOUND
- PROPOSED TEMPORARY ENABLING WORKS COMPOUND
- PROPOSED BATTERY STORAGE COMPOUND
- PROPOSED TRACK
- PROPOSED TEMPORARY TRACK
- TURNING HEAD
- PROPOSED BORROW PIT SEARCH AREA
- PROPOSED WATERCOURSE CROSSING

→ IDENTIFIED RISK LOCATION - DISTANCE TO NEAREST WATER FEATURE
 IDENTIFIED RISK LOCATION
PEAT SLIDE RISK
 HIGH
 MEDIUM
 LOW
 NEGLIGIBLE



SCALE - 1:20,000 @ A3

ENVIRONMENTAL IMPACT ASSESSMENT
REPORT 2023

THIS DRAWING IS THE PROPERTY OF RENEWABLE ENERGY SYSTEMS LTD. AND NO REPRODUCTION MAY BE MADE IN WHOLE OR IN PART WITHOUT PERMISSION



Annex B Peat Slide Data

Technical Appendix 10.1: Peat Landslide Hazard and Risk Assessment

Torfichen Wind Farm

Renewable Energy Services Ltd.

SLR Project No.: 405.064791.00001

26 September 2023

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1	Point	335401.32	656284.44	0.1	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
2	Point	335438.32	656302.59	0.1	Soil	Granular	3.15	Peaty Soil	1	2	1	2	Negligible
3	Point	335477.81	656320.64	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
4	Point	335487.21	656286.11	0.1	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
5	Point	335469.74	656305.57	0.1	Soil	Granular	3.13	Peaty Soil	1	2	1	2	Negligible
6	Point	335469.65	656283.81	0.1	Soil	Granular	3.35	Peaty Soil	1	2	1	2	Negligible
7	Point	335426.36	656285.04	0.1	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
8	Point	335447.10	656274.71	0.1	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
9	Point	335356.70	656222.45	0.1	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
10	Point	335341.06	656253.28	0.1	Soil	Granular	3.30	Peaty Soil	1	2	1	2	Negligible
11	Point	335368.65	656266.26	0.1	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
12	Point	335492.37	656233.50	0.1	Soil	Granular	2.99	Peaty Soil	1	2	1	2	Negligible
13	Point	335449.08	656231.37	0.1	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
14	Point	335397.26	656233.41	0.1	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
15	Point	335468.72	656252.09	0.1	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
16	Point	335417.56	656212.62	0.1	Soil	Granular	3.20	Peaty Soil	1	2	1	2	Negligible
17	Point	335368.54	656244.66	0.1	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
18	Point	335420.18	656255.44	0.1	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
19	Point	335377.14	656203.46	0.1	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
20	Point	335470.71	656213.14	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
21	Point	335501.08	656214.38	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
22	Point	335476.70	656194.49	0.1	Soil	Granular	3.63	Peaty Soil	1	2	1	2	Negligible
23	Point	335396.28	656263.03	0.1	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
24	Point	335443.33	656201.74	0.1	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
25	Point	335340.36	656233.87	0.1	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
26	Point	335338.01	656203.78	0.1	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
27	Point	335339.07	656122.71	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
28	Point	335348.04	656152.88	0.1	Soil	Granular	3.82	Peaty Soil	1	2	1	2	Negligible
29	Point	335350.20	656183.74	0.1	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
30	Point	335508.91	656184.36	0.1	Soil	Granular	3.43	Peaty Soil	1	2	1	2	Negligible
31	Point	335438.98	656184.18	0.1	Soil	Granular	3.41	Peaty Soil	1	2	1	2	Negligible
32	Point	335398.12	656183.45	0.1	Soil	Granular	4.01	Peaty Soil	1	4	1	4	Negligible
33	Point	335467.26	656164.51	0.1	Soil	Granular	3.35	Peaty Soil	1	2	1	2	Negligible
34	Point	335498.31	656163.56	0.1	Soil	Granular	2.60	Peaty Soil	1	2	1	2	Negligible
35	Point	335533.92	656128.64	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
36	Point	335490.05	656135.82	0.1	Soil	Granular	2.54	Peaty Soil	1	2	1	2	Negligible
37	Point	335440.76	656133.66	0.1	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
38	Point	335388.48	656135.36	0.1	Soil	Granular	3.21	Peaty Soil	1	2	1	2	Negligible
39	Point	335419.87	656162.92	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
40	Point	335379.58	656174.63	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
41	Point	335421.25	656117.56	0.1	Soil	Granular	3.21	Peaty Soil	1	2	1	2	Negligible
42	Point	335523.71	656150.97	0.1	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
43	Point	335447.38	656153.33	0.1	Soil	Granular	3.33	Peaty Soil	1	2	1	2	Negligible
44	Point	335383.27	656150.05	0.1	Soil	Granular	3.95	Peaty Soil	1	2	1	2	Negligible
45	Point	335476.35	656113.60	0.1	Soil	Granular	2.28	Peaty Soil	1	2	1	2	Negligible
46	Point	335328.78	656171.54	0.1	Soil	Granular	2.83	Peaty Soil	1	2	1	2	Negligible
47	Point	335322.18	656132.49	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
48	Point	335309.15	656063.54	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
49	Point	335328.17	656092.61	0.1	Soil	Granular	3.91	Peaty Soil	1	2	1	2	Negligible
50	Point	335548.60	656074.46	0.1	Soil	Granular	1.86	Peaty Soil	1	1	1	1	Negligible
51	Point	335570.54	656043.28	0.1	Soil	Granular	1.70	Peaty Soil	1	1	1	1	Negligible
52	Point	335428.61	656032.78	0.1	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
53	Point	335388.63	656043.25	0.1	Soil	Granular	2.50	Peaty Soil	1	2	1	2	Negligible
54	Point	335348.46	656033.87	0.1	Soil	Granular	3.55	Peaty Soil	1	2	1	2	Negligible
55	Point	335359.89	656072.92	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
56	Point	335407.07	656082.50	0.1	Soil	Granular	3.17	Peaty Soil	1	2	1	2	Negligible
57	Point	335457.87	656089.09	0.1	Soil	Granular	1.47	Peaty Soil	1	1	1	1	Negligible
58	Point	335507.23	656094.02	0.1	Soil	Granular	1.33	Peaty Soil	1	1	1	1	Negligible
59	Point	335499.38	656060.92	0.1	Soil	Granular	1.22	Peaty Soil	1	1	1	1	Negligible
60	Point	335438.17	656061.48	0.1	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
61	Point	335375.80	656053.45	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
62	Point	335380.55	656104.33	0.1	Soil	Granular	3.88	Peaty Soil	1	2	1	2	Negligible
63	Point	335533.84	656047.42	0.1	Soil	Granular	1.40	Peaty Soil	1	1	1	1	Negligible
64	Point	335469.63	656044.06	0.1	Soil	Granular	1.22	Peaty Soil	1	1	1	1	Negligible
65	Point	335193.70	656020.10	0.1	Superficial	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
66	Point	334981.40	655983.80	0.0	Superficial	Cohesive	4.02	No Peat	0	4	2	0	None
67	Point	335330.70	655977.30	0.0	Superficial	Granular	2.19	No Peat	0	2	1	0	None
68	Point	335096.30	655964.80	0.1	Superficial	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
69	Point	335474.00	655955.60	0.1	Superficial	Granular	1.21	Peaty Soil	1	1	1	1	Negligible
70	Point	334919.86	656024.48	0.1	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
71	Point	334919.08	656013.01	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
72	Point	334920.74	656002.59	0.1	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
73	Point	334919.04	655992.38	0.1	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
74	Point	334919.22	655982.99	0.1	Soil	Granular	3.35	Peaty Soil	1	2	1	2	Negligible
75	Point	334918.75	655973.07	0.1	Soil	Granular	3.33	Peaty Soil	1	2	1	2	Negligible
76	Point	334919.11	655952.86	0.1	Soil	Granular	4.20	Peaty Soil	1	4	1	4	Negligible
77	Point	334918.39	655964.01	0.2	Soil	Granular	4.19	Peaty Soil	1	4	1	4	Negligible
78	Point	334928.91	655961.17	0.1	Soil	Granular	4.33	Peaty Soil	1	4	1	4	Negligible
79	Point	334928.38	656012.42	0.4	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
80	Point	334928.78	656003.60	0.1	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
81	Point	334929.08	655998.47	0.1	Soil	Granular	3.28	Peaty Soil	1	2	1	2	Negligible
82	Point	334928.63	655993.22	0.1	Soil	Granular	3.26	Peaty Soil	1	2	1	2	Negligible
83	Point	334928.69	655983.27	0.1	Soil	Granular	3.25	Peaty Soil	1	2	1	2	Negligible
84	Point	334929.18	655972.90	0.1	Soil	Granular	3.80	Peaty Soil	1	2	1	2	Negligible
85	Point	334939.93	656013.33	0.2	Soil	Granular	3.26	Peaty Soil	1	2	1	2	Negligible
86	Point	334939.93	656000.97	0.1	Soil	Granular	3.25	Peaty Soil	1	2	1	2	Negligible
87	Point	334936.27	655991.84	0.1	Soil	Granular	3.25	Peaty Soil	1	2	1	2	Negligible
88	Point	334937.95	655982.69	0.1	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
89	Point	334938.45	655970.34	0.1	Soil	Granular	4.30	Peaty Soil	1	4	1	4	Negligible
90	Point	334939.92	655963.61	0.1	Soil	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
91	Point	334949.88	655961.95	0.1	Soil	Granular	4.35	Peaty Soil	1	4	1	4	Negligible
92	Point	334948.56	655953.27	0.1	Soil	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
93	Point	334937.90	655953.88	0.1	Soil	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
94	Point	334948.35	655972.01	0.1	Soil	Granular	4.35	Peaty Soil	1	4	1	4	Negligible
95	Point	334948.47	655983.29	0.1	Soil	Granular	3.94	Peaty Soil	1	2	1	2	Negligible
96	Point	334948.71	655992.71	0.1	Soil	Granular	3.24	Peaty Soil	1	2	1	2	Negligible
97	Point	334961.98	655992.96	0.1	Soil	Granular	3.69	Peaty Soil	1	2	1	2	Negligible
98	Point	334979.86	655991.28	0.1	Soil	Granular	3.49	Peaty Soil	1	2	1	2	Negligible
99	Point	334978.43	656003.80	0.1	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
100	Point	334977.22	655984.07	0.1	Soil	Granular	4.06	Peaty Soil	1	4	1	4	Negligible
101	Point	334969.21	655963.91	0.1	Soil	Granular	4.06	Peaty Soil	1	4	1	4	Negligible
102	Point	334969.44	655952.21	0.1	Soil	Granular	4.06	Peaty Soil	1	4	1	4	Negligible
103	Point	334968.26	655973.90	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
104	Point												

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
116	Point	335079.61	655972.71	0.1	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
117	Point	335078.56	655962.62	0.1	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
118	Point	335078.61	655952.88	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
119	Point	335088.78	655962.72	0.1	Soil	Granular	2.34	Peaty Soil	1	2	1	2	Negligible
120	Point	33513.74	656028.92	0.1	Soil	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
121	Point	335598.37	656001.73	0.1	Soil	Granular	2.20	Peaty Soil	1	2	1	2	Negligible
122	Point	335538.92	656021.17	0.1	Soil	Granular	1.44	Peaty Soil	1	1	1	1	Negligible
123	Point	335499.04	656023.12	0.1	Soil	Granular	1.22	Peaty Soil	1	1	1	1	Negligible
124	Point	335459.83	656012.07	0.1	Soil	Granular	1.22	Peaty Soil	1	1	1	1	Negligible
125	Point	335105.85	655975.42	0.1	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
126	Point	335293.62	656011.47	0.1	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
127	Point	335567.65	656013.00	0.1	Soil	Granular	1.44	Peaty Soil	1	1	1	1	Negligible
128	Point	335290.96	655990.98	0.1	Soil	Granular	4.33	Peaty Soil	1	4	1	4	Negligible
129	Point	335504.15	655987.88	0.2	Soil	Granular	1.42	Peaty Soil	1	1	1	1	Negligible
130	Point	335539.77	655992.76	0.2	Soil	Granular	1.47	Peaty Soil	1	1	1	1	Negligible
131	Point	335574.17	655989.63	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
132	Point	335508.28	655957.53	0.1	Soil	Granular	1.64	Peaty Soil	1	1	1	1	Negligible
133	Point	335430.66	655986.17	0.1	Soil	Granular	1.20	Peaty Soil	1	1	1	1	Negligible
134	Point	335357.51	655990.23	0.1	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
135	Point	335384.13	655973.35	0.1	Soil	Granular	1.92	Peaty Soil	1	1	1	1	Negligible
136	Point	335453.53	655976.66	0.1	Soil	Granular	1.17	Peaty Soil	1	1	1	1	Negligible
137	Point	334876.17	655964.40	0.1	Soil	Granular	3.06	Peaty Soil	1	2	1	2	Negligible
138	Point	334879.20	655973.48	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
139	Point	334878.91	655981.70	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
140	Point	334878.62	655994.49	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
141	Point	334877.19	656006.55	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
142	Point	334876.74	656014.87	0.3	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
143	Point	334877.51	656023.78	0.2	Soil	Granular	1.60	Peaty Soil	1	1	1	1	Negligible
144	Point	334887.83	656022.79	0.1	Soil	Granular	1.73	Peaty Soil	1	1	1	1	Negligible
145	Point	334888.36	656012.52	0.1	Soil	Granular	1.33	Peaty Soil	1	2	1	2	Negligible
146	Point	334889.97	656003.30	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
147	Point	334888.35	655992.43	0.1	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
148	Point	334889.31	655982.10	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
149	Point	334889.26	655971.82	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
150	Point	334888.96	655963.39	0.1	Soil	Granular	3.01	Peaty Soil	1	2	1	2	Negligible
151	Point	334898.58	656021.68	0.1	Soil	Granular	2.19	Peaty Soil	1	2	1	2	Negligible
152	Point	334898.71	656013.90	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
153	Point	334898.67	656003.86	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
154	Point	334898.70	655994.22	0.1	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
155	Point	334898.74	655984.05	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
156	Point	334899.20	655972.92	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
157	Point	334898.61	655964.02	0.1	Soil	Granular	3.04	Peaty Soil	1	2	1	2	Negligible
158	Point	334906.98	655992.58	0.2	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
159	Point	334908.34	656002.85	0.2	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
160	Point	334909.00	656011.68	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
161	Point	334908.95	656021.95	0.1	Soil	Granular	2.74	Peaty Soil	1	2	1	2	Negligible
162	Point	334908.11	655980.83	0.1	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
163	Point	334908.42	655973.29	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
164	Point	334907.48	655962.10	0.1	Soil	Granular	3.48	Peaty Soil	1	2	1	2	Negligible
165	Point	334906.69	655952.53	0.1	Soil	Granular	3.97	Peaty Soil	1	2	1	2	Negligible
166	Point	334958.70	655994.40	0.1	Soil	Granular	3.51	Peaty Soil	1	2	1	2	Negligible
167	Point	334959.60	655983.24	0.1	Soil	Granular	4.31	Peaty Soil	1	4	1	4	Negligible
168	Point	334959.62	655972.82	0.1	Soil	Granular	4.26	Peaty Soil	1	4	1	4	Negligible
169	Point	334957.77	655962.41	0.1	Soil	Granular	4.26	Peaty Soil	1	4	1	4	Negligible
170	Point	334956.59	655951.89	0.1	Soil	Granular	4.17	Peaty Soil	1	4	1	4	Negligible
171	Point	334980.54	655971.07	0.1	Soil	Granular	4.08	Peaty Soil	1	4	1	4	Negligible
172	Point	334989.80	655973.92	0.1	Soil	Granular	4.09	Peaty Soil	1	4	1	4	Negligible
173	Point	334988.53	655983.47	0.2	Soil	Granular	3.91	Peaty Soil	1	2	1	2	Negligible
174	Point	334999.15	655983.26	0.1	Soil	Granular	3.63	Peaty Soil	1	2	1	2	Negligible
175	Point	334998.85	655972.87	0.1	Soil	Granular	4.06	Peaty Soil	1	4	1	4	Negligible
176	Point	334999.15	655993.27	0.1	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
177	Point	335009.59	655972.75	0.1	Soil	Granular	4.02	Peaty Soil	1	4	1	4	Negligible
178	Point	335008.20	655984.79	0.1	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
179	Point	335020.20	655974.70	0.1	Soil	Granular	3.59	Peaty Soil	1	2	1	2	Negligible
180	Point	335008.53	655993.62	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
181	Point	335008.76	656001.84	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
182	Point	335019.24	655984.38	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
183	Point	335029.12	655970.47	0.2	Soil	Granular	3.46	Peaty Soil	1	2	1	2	Negligible
184	Point	335040.21	655973.88	0.1	Soil	Granular	3.27	Peaty Soil	1	2	1	2	Negligible
185	Point	335028.67	655963.90	0.1	Soil	Granular	4.08	Peaty Soil	1	4	1	4	Negligible
186	Point	335038.84	655963.82	0.1	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
187	Point	335038.61	655954.48	0.1	Soil	Granular	4.08	Peaty Soil	1	4	1	4	Negligible
188	Point	335356.20	655963.23	0.1	Soil	Granular	2.21	Peaty Soil	1	2	1	2	Negligible
189	Point	335337.96	655961.45	0.1	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
190	Point	335317.01	655963.29	0.1	Soil	Granular	2.65	Peaty Soil	1	2	1	2	Negligible
191	Point	335294.89	655963.63	0.1	Soil	Granular	4.20	Peaty Soil	1	4	1	4	Negligible
192	Point	335279.69	655965.32	0.2	Soil	Granular	4.19	Peaty Soil	1	4	1	4	Negligible
193	Point	335310.35	655983.20	0.1	Soil	Granular	3.97	Peaty Soil	1	2	1	2	Negligible
194	Point	335288.90	655982.31	0.2	Soil	Granular	4.29	Peaty Soil	1	4	1	4	Negligible
195	Point	335329.13	655986.09	0.2	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
196	Point	335300.65	656002.10	0.1	Soil	Granular	4.31	Peaty Soil	1	4	1	4	Negligible
197	Point	335387.24	655954.62	0.1	Soil	Granular	1.01	Peaty Soil	1	1	1	1	Negligible
198	Point	335300.02	656021.99	0.1	Soil	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
199	Point	335099.01	655951.97	0.1	Soil	Granular	2.48	Peaty Soil	1	2	1	2	Negligible
200	Point	334901.30	655944.10	0.0	Superficial	Cohesive	3.97	No Peat	0	2	2	0	None
201	Point	335254.00	655926.60	0.0	Superficial	Rock	2.45	No Peat	0	2	2	0	None
202	Point	335613.30	655922.80	0.1	Superficial	Granular	1.57	Peaty Soil	1	1	1	1	Negligible
203	Point	335395.60	655917.20	0.1	Superficial	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
204	Point	335012.30	655914.70	0.0	Superficial	Cohesive	4.08	No Peat	0	4	2	0	None
205	Point	334823.50	655886.40	0.1	Superficial	Granular	2.65	Peaty Soil	1	2	1	2	Negligible
206	Point	335174.00	655873.40	0.1	Superficial	Granular	2.54	Peaty Soil	1	2	1	2	Negligible
207	Point	334918.80	655943.44	0.1	Soil	Granular	4.18	Peaty Soil	1	4	1	4	Negligible
208	Point	335099.00	655943.59	0.1	Soil	Granular	2.89	Peaty Soil	1	2	1	2	Negligible
209	Point	335109.30	655943.01	0.1	Soil	Granular	2.88	Peaty Soil	1	2	1	2	Negligible
210	Point	335138.75	655872.69	0.1	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
211	Point	335128.37	655898.68	0.1	Soil	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
212	Point	335114.74	655921.37	0.1	Soil	Granular	2.75	Peaty Soil	1	2	1	2	Negligible
213	Point	335081.66	655930.89	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
214	Point	335151.32	655884.61	0.2	Soil	Granular	2.78	Peaty Soil	1	2	1	2	Negligible
215	Point	335148.61	655946.94	0.1	Soil	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
216	Point	335036.17	655944.34	0.1	Soil	Granular	4.09	Peaty Soil	1	4	1	4	Negligible
217	Point	335122.73	655941.78	0.1	Soil	Granular	2.79	Peaty Soil	1	2	1	2	Negligible
218	Point	335174.											

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
231	Point	335247.13	655873.02	1.0	Peat	Granular	2.27	Thin Peat	2	2	1	4	Negligible
232	Point	335318.89	655880.77	0.1	Soil	Granular	1.57	Peaty Soil	1	1	1	1	Negligible
233	Point	335338.71	655880.46	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
234	Point	335363.00	655882.72	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
235	Point	335378.61	655890.97	0.1	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
236	Point	335299.36	655883.48	0.1	Soil	Granular	2.27	Peaty Soil	1	2	1	2	Negligible
237	Point	335279.02	655883.78	0.2	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
238	Point	335261.72	655886.10	1.0	Peat	Granular	2.29	Thin Peat	2	2	1	4	Negligible
239	Point	335267.06	655893.31	0.3	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
240	Point	335289.02	655892.58	0.1	Soil	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
241	Point	335210.12	655892.72	0.1	Soil	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
242	Point	335327.71	655893.45	0.1	Soil	Granular	1.30	Peaty Soil	1	1	1	1	Negligible
243	Point	335348.09	655892.83	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
244	Point	335368.05	655894.66	0.1	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
245	Point	335359.28	655902.88	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
246	Point	335380.70	655903.15	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
247	Point	335396.37	655902.54	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
248	Point	335339.84	655902.84	0.1	Soil	Granular	1.10	Peaty Soil	1	1	1	1	Negligible
249	Point	335318.43	655903.29	0.1	Soil	Granular	2.46	Peaty Soil	1	2	1	2	Negligible
250	Point	335298.48	655903.60	0.0	Superficial	Granular	2.39	No Peat	0	2	1	0	None
251	Point	335278.78	655903.86	0.1	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
252	Point	335269.82	655906.89	0.4	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
253	Point	335263.27	655913.33	0.2	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
254	Point	335261.12	655922.75	0.2	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
255	Point	335275.36	655924.32	0.1	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
256	Point	335290.20	655913.77	0.1	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
257	Point	335297.85	655924.38	0.1	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
258	Point	335316.57	655918.19	0.1	Soil	Granular	2.49	Peaty Soil	1	2	1	2	Negligible
259	Point	335333.79	655919.52	0.1	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
260	Point	335354.24	655915.91	0.1	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
261	Point	335363.22	655921.02	0.1	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
262	Point	335382.49	655916.71	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
263	Point	335414.02	655922.48	0.1	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
264	Point	335426.10	655914.96	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
265	Point	335411.47	655909.45	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
266	Point	335292.56	655943.86	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
267	Point	335276.23	655943.44	0.1	Soil	Granular	2.71	Peaty Soil	1	2	1	2	Negligible
268	Point	335310.46	655943.29	0.2	Soil	Granular	2.63	Peaty Soil	1	2	1	2	Negligible
269	Point	335329.65	655943.14	0.1	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
270	Point	335350.12	655943.57	0.1	Soil	Granular	2.19	Peaty Soil	1	2	1	2	Negligible
271	Point	335369.32	655943.70	0.1	Soil	Granular	1.05	Peaty Soil	1	1	1	1	Negligible
272	Point	335389.36	655943.00	0.1	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
273	Point	335410.82	655942.89	0.1	Soil	Granular	1.07	Peaty Soil	1	1	1	1	Negligible
274	Point	335433.49	655941.46	0.1	Soil	Granular	1.34	Peaty Soil	1	1	1	1	Negligible
275	Point	335443.46	655928.36	0.1	Soil	Granular	1.28	Peaty Soil	1	1	1	1	Negligible
276	Point	335466.55	655941.47	0.1	Soil	Granular	1.14	Peaty Soil	1	1	1	1	Negligible
277	Point	335449.21	655942.63	0.1	Soil	Granular	1.25	Peaty Soil	1	1	1	1	Negligible
278	Point	335086.71	655880.41	0.1	Soil	Granular	2.09	Peaty Soil	1	2	1	2	Negligible
279	Point	335529.20	655869.40	0.1	Superficial	Granular	1.25	Peaty Soil	1	1	1	1	Negligible
280	Point	334935.90	655850.90	0.0	Superficial	Cohesive	2.51	No Peat	0	2	2	0	None
281	Point	335667.50	655842.70	0.1	Superficial	Granular	1.52	Peaty Soil	1	1	1	1	Negligible
282	Point	335311.90	655841.40	0.0	Superficial	Granular	1.40	No Peat	0	1	1	0	None
283	Point	335083.10	655826.10	0.0	Superficial	Granular	2.49	No Peat	0	2	1	0	None
284	Point	335440.10	655824.30	0.2	Superficial	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
285	Point	335247.80	655796.60	0.5	Superficial	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
286	Point	334865.90	655792.00	0.1	Superficial	Granular	2.70	Peaty Soil	1	2	1	2	Negligible
287	Point	335095.50	655824.03	0.1	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
288	Point	335121.84	655796.68	0.1	Soil	Granular	2.34	Peaty Soil	1	2	1	2	Negligible
289	Point	335105.46	655861.24	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
290	Point	335195.14	655862.75	0.1	Soil	Granular	2.48	Peaty Soil	1	2	1	2	Negligible
291	Point	335065.98	655828.60	0.1	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
292	Point	335319.38	655863.59	0.2	Soil	Granular	1.40	Peaty Soil	1	1	1	1	Negligible
293	Point	335299.25	655863.41	0.2	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
294	Point	335289.56	655862.12	0.3	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
295	Point	335271.20	655862.64	1.0	Peat	Granular	2.27	Thin Peat	2	2	1	4	Negligible
296	Point	335259.89	655864.09	1.0	Peat	Granular	2.29	Thin Peat	2	2	1	4	Negligible
297	Point	335245.33	655861.24	2.0	Peat	Granular	2.29	Thin Peat	3	2	1	6	Low
298	Point	335258.79	655851.75	1.0	Peat	Granular	2.27	Thin Peat	2	2	1	4	Negligible
299	Point	335269.31	655849.98	1.0	Peat	Granular	2.27	Thin Peat	2	2	1	4	Negligible
300	Point	335284.31	655850.61	0.5	Peat	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
301	Point	335300.10	655851.71	0.1	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
302	Point	335367.89	655803.83	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
303	Point	335366.78	655814.92	0.1	Soil	Rock	2.47	Peaty Soil	1	2	2	4	Negligible
304	Point	335368.33	655791.23	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
305	Point	335347.62	655812.98	0.2	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
306	Point	335349.32	655802.95	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
307	Point	335349.13	655792.72	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
308	Point	335328.89	655813.73	0.1	Soil	Granular	2.19	Peaty Soil	1	2	1	2	Negligible
309	Point	335328.80	655802.73	0.1	Soil	Granular	2.37	Peaty Soil	1	2	1	2	Negligible
310	Point	335329.76	655792.17	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
311	Point	335281.19	655806.79	0.1	Soil	Rock	2.15	Peaty Soil	1	2	2	4	Negligible
312	Point	335235.56	655832.89	1.0	Peat	Granular	2.29	Thin Peat	2	2	1	4	Negligible
313	Point	335378.76	655793.86	0.1	Soil	Granular	2.36	Peaty Soil	1	2	1	2	Negligible
314	Point	335378.31	655803.68	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
315	Point	335358.00	655814.78	0.1	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
316	Point	335356.83	655816.09	0.1	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
317	Point	335358.70	655803.10	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
318	Point	335358.17	655792.59	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
319	Point	335339.07	655793.69	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
320	Point	335339.15	655803.82	0.1	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
321	Point	335338.00	655813.71	0.1	Soil	Granular	2.30	Peaty Soil	1	2	1	2	Negligible
322	Point	335317.40	655812.90	0.1	Soil	Granular	2.09	Peaty Soil	1	2	1	2	Negligible
323	Point	335318.23	655801.40	0.1	Soil	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
324	Point	335318.38	655792.25	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
325	Point	335299.47	655819.97	0.2	Soil	Granular	1.40	Peaty Soil	1	1	1	1	Negligible
326	Point	335268.71	655842.92	1.0	Peat	Granular	2.49	Thin Peat	2	2	1	4	Negligible
327	Point	335581.30	655784.90	0.0	Superficial	Granular	1.21	No Peat	0	1	1	0	None
328	Point	335003.10	655771.10	0.0	Superficial	Granular	1.01	No Peat	0	1	1	0	None
329	Point	335357.90	655766.10	0.1	Superficial	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
330	Point	334778.30	655751.60	0.1	Superficial	Granular	2.67	Peaty Soil	1	2	1	2	Negligible
331	Point	335495.30	655751.30	0.0	Superficial	Granular	1.49	No Peat	0	1	1	0	None
332	Point	335495.70	655750.40	0.0	Superficial	Granular	1.49	No Peat	0	1	1	0	None
333	Point	335494.20	655										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
346	Point	335533.11	655731.46	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
347	Point	335528.57	655732.80	0.1	Soil	Granular	1.48	Peaty Soil	1	1	1	1	Negligible
348	Point	335526.86	655744.19	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
349	Point	335518.40	655743.61	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
350	Point	335519.53	655733.13	0.1	Soil	Granular	1.48	Peaty Soil	1	1	1	1	Negligible
351	Point	335518.16	655748.88	0.1	Soil	Granular	1.48	Peaty Soil	1	1	1	1	Negligible
352	Point	335508.61	655743.76	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
353	Point	335509.18	655733.89	0.2	Soil	Granular	1.46	Peaty Soil	1	1	1	1	Negligible
354	Point	335509.16	655751.80	0.1	Soil	Granular	1.48	Peaty Soil	1	1	1	1	Negligible
355	Point	335500.10	655770.32	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
356	Point	335498.54	655741.72	0.1	Soil	Granular	1.46	Peaty Soil	1	1	1	1	Negligible
357	Point	335498.86	655753.21	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
358	Point	335486.96	655742.91	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
359	Point	335485.80	655749.20	0.1	Soil	Granular	1.46	Peaty Soil	1	1	1	1	Negligible
360	Point	335489.21	655753.81	0.1	Soil	Granular	1.46	Peaty Soil	1	1	1	1	Negligible
361	Point	335479.09	655752.53	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
362	Point	335479.21	655741.90	0.1	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
363	Point	335407.56	655775.67	0.1	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
364	Point	335409.00	655762.89	0.2	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
365	Point	335408.72	655752.15	0.1	Soil	Granular	2.30	Peaty Soil	1	2	1	2	Negligible
366	Point	335408.16	655743.07	0.1	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
367	Point	335407.81	655732.70	0.1	Soil	Granular	1.90	Peaty Soil	1	1	1	1	Negligible
368	Point	335388.29	655744.51	0.4	Soil	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
369	Point	335388.34	655753.68	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
370	Point	335388.70	655763.23	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
371	Point	335388.17	655774.35	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
372	Point	335388.95	655783.50	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
373	Point	335391.03	655778.53	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
374	Point	335369.05	655772.79	0.2	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
375	Point	335369.13	655782.96	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
376	Point	335368.33	655761.53	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
377	Point	335368.09	655752.25	0.1	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
378	Point	335370.80	655741.54	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
379	Point	335348.43	655733.55	0.2	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
380	Point	335347.89	655743.11	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
381	Point	335348.55	655753.69	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
382	Point	335348.97	655773.58	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
383	Point	335348.52	655763.12	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
384	Point	335348.47	655779.32	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
385	Point	335348.71	655782.92	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
386	Point	335329.52	655782.44	0.2	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
387	Point	335329.43	655771.83	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
388	Point	335328.78	655761.67	0.2	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
389	Point	335328.37	655753.31	0.2	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
390	Point	335509.78	655712.89	0.1	Soil	Granular	1.53	Peaty Soil	1	1	1	1	Negligible
391	Point	335461.41	655728.67	0.1	Soil	Granular	1.63	Peaty Soil	1	1	1	1	Negligible
392	Point	335469.21	655752.62	0.1	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
393	Point	335468.48	655763.39	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
394	Point	335457.73	655772.81	0.1	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
395	Point	335457.91	655762.36	0.1	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
396	Point	335458.72	655751.78	0.1	Soil	Granular	1.61	Peaty Soil	1	1	1	1	Negligible
397	Point	335447.58	655752.40	0.1	Soil	Granular	1.61	Peaty Soil	1	1	1	1	Negligible
398	Point	335448.16	655762.98	0.1	Soil	Granular	1.64	Peaty Soil	1	1	1	1	Negligible
399	Point	335448.34	655774.29	0.1	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
400	Point	335452.25	655785.00	0.1	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
401	Point	335438.18	655774.17	0.1	Soil	Granular	1.64	Peaty Soil	1	1	1	1	Negligible
402	Point	335437.58	655763.46	0.1	Soil	Granular	1.61	Peaty Soil	1	1	1	1	Negligible
403	Point	335428.22	655763.51	0.1	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
404	Point	335428.98	655772.85	0.1	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
405	Point	335418.30	655783.79	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
406	Point	335418.63	655772.24	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
407	Point	335417.57	655762.50	0.1	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
408	Point	335399.11	655782.64	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
409	Point	335399.14	655772.22	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
410	Point	335398.63	655762.20	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
411	Point	335398.80	655752.15	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
412	Point	335399.01	655742.02	0.1	Soil	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
413	Point	335398.14	655732.16	0.1	Soil	Granular	2.17	Peaty Soil	1	2	1	2	Negligible
414	Point	335378.89	655742.28	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
415	Point	335377.94	655754.09	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
416	Point	335378.37	655763.68	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
417	Point	335378.96	655773.28	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
418	Point	335379.17	655784.09	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
419	Point	335358.91	655781.48	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
420	Point	335359.30	655771.85	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
421	Point	335358.74	655763.16	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
422	Point	335358.99	655752.93	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
423	Point	335358.71	655742.92	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
424	Point	335358.91	655732.80	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
425	Point	335338.44	655753.29	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
426	Point	335338.71	655762.92	0.1	Soil	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
427	Point	335337.89	655773.73	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
428	Point	335338.16	655783.90	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
429	Point	335319.46	655782.25	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
430	Point	335321.66	655777.62	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
431	Point	335317.75	655772.82	0.1	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
432	Point	335318.72	655763.77	0.1	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
433	Point	335633.70	655696.80	0.0	Superficial	Granular	1.21	No Peat	0	1	1	0	None
434	Point	334707.40	655692.10	0.1	Superficial	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
435	Point	335412.00	655680.60	0.0	Superficial	Granular	1.77	No Peat	0	1	1	0	None
436	Point	334828.70	655678.00	0.0	Superficial	Granular	1.92	No Peat	0	1	1	0	None
437	Point	334766.90	655677.30	0.1	Superficial	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
438	Point	335062.10	655676.80	0.0	Superficial	Granular	1.56	No Peat	0	1	1	0	None
439	Point	335774.90	655666.70	0.1	Superficial	Granular	1.77	Peaty Soil	1	1	1	1	Negligible
440	Point	335164.80	655646.80	0.1	Superficial	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
441	Point	335556.40	655645.30	0.0	Superficial	Granular	1.33	No Peat	0	1	1	0	None
442	Point	334970.20	655642.40	0.1	Superficial	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
443	Point	334997.84	655634.52	0.2	Soil	Granular	1.69	Peaty Soil	1	1	1	1	Negligible
444	Point	334997.01	655652.42	0.2	Soil	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
445	Point	334998.86	655642.54	0.2	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
446	Point	335017.75	655641.65	0.2	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
447	Point	334978.98	655633.78	0.1	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
448	Point	334977.92</											

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
461	Point	335107.63	655672.04	0.1	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
462	Point	335127.31	655700.82	0.1	Soil	Granular	2.12	Peaty Soil	1	2	1	2	Negligible
463	Point	335048.71	655632.93	0.1	Soil	Granular	1.52	Peaty Soil	1	1	1	1	Negligible
464	Point	335048.91	655656.40	0.1	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
465	Point	335048.82	655669.52	0.2	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
466	Point	335027.75	655636.18	0.1	Soil	Granular	1.52	Peaty Soil	1	1	1	1	Negligible
467	Point	335027.98	655659.98	0.1	Soil	Granular	1.53	Peaty Soil	1	1	1	1	Negligible
468	Point	334987.22	655645.22	0.1	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
469	Point	335048.00	655644.77	0.1	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
470	Point	335008.48	655645.57	0.1	Soil	Granular	1.75	Peaty Soil	1	1	1	1	Negligible
471	Point	335028.65	655649.66	0.1	Soil	Granular	1.51	Peaty Soil	1	1	1	1	Negligible
472	Point	335079.12	655632.07	0.1	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
473	Point	334966.62	655633.04	0.1	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
474	Point	334946.44	655639.07	0.2	Soil	Granular	1.86	Peaty Soil	1	1	1	1	Negligible
475	Point	335085.35	655637.04	0.1	Soil	Granular	1.84	Peaty Soil	1	1	1	1	Negligible
476	Point	335082.15	655660.96	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
477	Point	335077.93	655690.13	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
478	Point	335827.83	655648.95	0.1	Soil	Granular	1.84	Peaty Soil	1	1	1	1	Negligible
479	Point	335832.71	655670.42	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
480	Point	335785.65	655683.73	0.1	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
481	Point	335740.24	655698.23	0.1	Soil	Granular	1.77	Peaty Soil	1	1	1	1	Negligible
482	Point	335723.35	655675.86	0.1	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
483	Point	335869.62	655635.96	0.1	Soil	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
484	Point	335885.75	655658.55	0.1	Soil	Granular	1.66	Peaty Soil	1	1	1	1	Negligible
485	Point	335925.80	655650.06	0.1	Soil	Granular	2.30	Peaty Soil	1	2	1	2	Negligible
486	Point	335949.53	655652.22	0.1	Soil	Granular	3.85	Peaty Soil	1	2	1	2	Negligible
487	Point	335960.17	655652.73	0.1	Soil	Granular	4.45	Peaty Soil	1	4	1	4	Negligible
488	Point	335968.49	655653.48	0.1	Soil	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
489	Point	335979.35	655642.80	0.1	Soil	Granular	4.17	Peaty Soil	1	4	1	4	Negligible
490	Point	335976.25	655637.77	0.1	Soil	Granular	4.17	Peaty Soil	1	4	1	4	Negligible
491	Point	335968.34	655642.98	0.1	Soil	Granular	4.22	Peaty Soil	1	4	1	4	Negligible
492	Point	335958.60	655643.01	0.1	Soil	Granular	4.42	Peaty Soil	1	4	1	4	Negligible
493	Point	335947.80	655642.04	0.1	Soil	Granular	4.42	Peaty Soil	1	4	1	4	Negligible
494	Point	335948.70	655632.93	0.2	Soil	Granular	4.47	Peaty Soil	1	4	1	4	Negligible
495	Point	335958.76	655632.21	0.1	Soil	Granular	4.45	Peaty Soil	1	4	1	4	Negligible
496	Point	335969.55	655632.56	0.1	Soil	Granular	4.24	Peaty Soil	1	4	1	4	Negligible
497	Point	335979.04	655632.34	0.1	Soil	Granular	4.21	Peaty Soil	1	4	1	4	Negligible
498	Point	335795.83	655630.82	0.1	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
499	Point	335749.73	655643.39	0.1	Soil	Granular	1.74	Peaty Soil	1	1	1	1	Negligible
500	Point	335703.04	655658.98	0.1	Soil	Granular	1.50	Peaty Soil	1	1	1	1	Negligible
501	Point	335557.41	655697.87	0.1	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
502	Point	335315.90	655620.30	0.0	Superficial	Granular	3.42	No Peat	0	2	1	0	None
503	Point	335887.00	655617.80	0.1	Superficial	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
504	Point	334743.10	655612.60	0.1	Soil	Granular	1.60	Peaty Soil	1	1	1	1	Negligible
505	Point	335701.60	655609.10	0.1	Superficial	Granular	1.89	Peaty Soil	1	1	1	1	Negligible
506	Point	335114.10	655603.50	0.1	Superficial	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
507	Point	335462.80	655595.80	0.0	Superficial	Granular	1.95	No Peat	0	1	1	0	None
508	Point	334879.90	655579.30	0.2	Superficial	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
509	Point	335815.30	655575.60	0.0	Superficial	Granular	2.74	No Peat	0	2	1	0	None
510	Point	335229.80	655568.80	0.0	Superficial	Granular	2.32	No Peat	0	2	1	0	None
511	Point	335611.70	655566.40	0.0	Superficial	Granular	1.78	No Peat	0	1	1	0	None
512	Point	334659.40	655563.10	0.2	Soil	Granular	0.90	Peaty Soil	1	1	1	1	Negligible
513	Point	335026.60	655558.10	0.1	Superficial	Granular	1.69	Peaty Soil	1	1	1	1	Negligible
514	Point	334995.28	655598.18	0.2	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
515	Point	335001.94	655613.29	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
516	Point	334998.92	655623.77	0.1	Soil	Granular	1.58	Peaty Soil	1	1	1	1	Negligible
517	Point	334998.61	655603.33	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
518	Point	335027.99	655615.02	0.1	Soil	Granular	2.24	Peaty Soil	1	2	1	2	Negligible
519	Point	335018.97	655623.16	0.2	Soil	Granular	1.52	Peaty Soil	1	1	1	1	Negligible
520	Point	335018.17	655613.69	0.2	Soil	Granular	2.75	Peaty Soil	1	2	1	2	Negligible
521	Point	335029.52	655602.89	0.1	Soil	Granular	2.74	Peaty Soil	1	2	1	2	Negligible
522	Point	335018.26	655602.78	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
523	Point	334999.74	655592.27	0.1	Soil	Granular	3.02	Peaty Soil	1	2	1	2	Negligible
524	Point	335008.82	655571.74	0.1	Soil	Granular	1.69	Peaty Soil	1	1	1	1	Negligible
525	Point	335052.83	655596.28	0.2	Soil	Granular	1.67	Peaty Soil	1	1	1	1	Negligible
526	Point	335038.79	655612.75	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
527	Point	335042.10	655617.44	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
528	Point	335038.48	655622.23	0.1	Soil	Granular	1.73	Peaty Soil	1	1	1	1	Negligible
529	Point	335058.85	655623.44	0.1	Soil	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
530	Point	335126.50	655617.48	0.1	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
531	Point	335008.62	655600.38	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
532	Point	334988.16	655621.32	0.1	Soil	Granular	1.75	Peaty Soil	1	1	1	1	Negligible
533	Point	335010.39	655610.34	0.1	Soil	Granular	2.63	Peaty Soil	1	2	1	2	Negligible
534	Point	335008.89	655626.20	0.1	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
535	Point	335028.33	655624.88	0.1	Soil	Granular	1.53	Peaty Soil	1	1	1	1	Negligible
536	Point	334987.95	655608.09	0.1	Soil	Granular	2.82	Peaty Soil	1	2	1	2	Negligible
537	Point	335050.73	655623.33	0.1	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
538	Point	334968.56	655626.16	0.1	Soil	Granular	2.72	Peaty Soil	1	2	1	2	Negligible
539	Point	334968.94	655582.57	0.1	Soil	Granular	3.25	Peaty Soil	1	2	1	2	Negligible
540	Point	334986.52	655593.64	0.1	Soil	Granular	3.06	Peaty Soil	1	2	1	2	Negligible
541	Point	334979.02	655603.45	0.2	Soil	Granular	2.88	Peaty Soil	1	2	1	2	Negligible
542	Point	334978.08	655623.43	0.1	Soil	Granular	1.71	Peaty Soil	1	1	1	1	Negligible
543	Point	334949.02	655623.87	0.1	Soil	Granular	1.86	Peaty Soil	1	1	1	1	Negligible
544	Point	334932.34	655619.81	0.2	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
545	Point	334918.08	655611.08	0.2	Soil	Granular	2.16	Peaty Soil	1	2	1	2	Negligible
546	Point	334898.17	655602.40	0.2	Soil	Granular	2.15	Peaty Soil	1	2	1	2	Negligible
547	Point	334900.13	655591.26	0.2	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
548	Point	334907.93	655572.50	0.1	Soil	Granular	2.00	Peaty Soil	1	2	1	2	Negligible
549	Point	334919.80	655561.39	0.2	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
550	Point	334940.47	655573.48	0.1	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
551	Point	334955.41	655579.06	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
552	Point	334970.22	655617.12	0.1	Soil	Granular	1.86	Peaty Soil	1	1	1	1	Negligible
553	Point	334955.94	655594.52	0.2	Soil	Granular	1.99	Peaty Soil	1	1	1	1	Negligible
554	Point	334958.85	655613.43	0.1	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
555	Point	334947.26	655606.11	0.1	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
556	Point	334967.55	655604.01	0.1	Soil	Granular	1.98	Peaty Soil	1	1	1	1	Negligible
557	Point	334932.10	655604.04	0.1	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
558	Point	334932.51	655585.22	0.1	Soil	Granular	2.16	Peaty Soil	1	2	1	2	Negligible
559	Point	334909.54	655592.53	0.1	Soil	Granular	2.09	Peaty Soil	1	2	1	2	Negligible
560	Point	334921.91	655587.07	0.1	Soil	Granular	2.15	Peaty Soil	1	2	1	2	Negligible
561	Point	334938.29	655592.55	0.1	Soil	Granular	1.90	Peaty Soil	1	1	1	1	Negligible
562	Point	334908.26	655601.57	0.1	Soil	Granular	2.16	Peaty Soil	1	2	1	2	Negligible
563	Point	334935.84</											

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
576	Point	334948.95	655580.91	0.1	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
577	Point	334918.71	655604.37	0.1	Soil	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
578	Point	335098.51	655617.82	0.1	Soil	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
579	Point	335132.96	655668.88	0.1	Soil	Granular	2.22	Peaty Soil	1	2	1	2	Negligible
580	Point	335108.45	655558.28	0.0	Soil	Granular	1.62	No Peat	0	1	1	0	None
582	Point	335808.24	655561.79	0.1	Soil	Granular	2.74	Peaty Soil	1	2	1	2	Negligible
583	Point	335788.69	655553.65	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
584	Point	335788.71	655563.44	0.1	Soil	Granular	2.79	Peaty Soil	1	2	1	2	Negligible
585	Point	335797.73	655553.24	0.1	Soil	Granular	2.90	Peaty Soil	1	2	1	2	Negligible
586	Point	335797.51	655564.78	0.1	Soil	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
587	Point	335797.20	655573.03	0.1	Soil	Granular	2.80	Peaty Soil	1	2	1	2	Negligible
588	Point	335809.02	655572.44	0.1	Soil	Granular	2.78	Peaty Soil	1	2	1	2	Negligible
589	Point	335808.63	655553.39	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
590	Point	335817.60	655563.20	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
591	Point	335818.58	655573.06	0.1	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
592	Point	335828.11	655572.41	0.1	Soil	Granular	2.80	Peaty Soil	1	2	1	2	Negligible
593	Point	335838.29	655562.47	0.1	Soil	Granular	4.52	Peaty Soil	1	4	1	4	Negligible
594	Point	335838.22	655573.29	0.1	Soil	Granular	3.91	Peaty Soil	1	2	1	2	Negligible
595	Point	335827.20	655564.16	0.1	Soil	Granular	4.42	Peaty Soil	1	4	1	4	Negligible
596	Point	335855.64	655558.65	0.1	Soil	Granular	4.39	Peaty Soil	1	4	1	4	Negligible
597	Point	335860.56	655591.55	0.1	Soil	Granular	3.46	Peaty Soil	1	2	1	2	Negligible
598	Point	335895.36	655620.72	0.1	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
599	Point	335897.08	655584.83	0.1	Soil	Granular	4.09	Peaty Soil	1	4	1	4	Negligible
600	Point	335923.64	655624.18	0.1	Soil	Granular	4.47	Peaty Soil	1	4	1	4	Negligible
601	Point	335934.65	655597.71	0.1	Soil	Granular	6.96	Peaty Soil	1	4	1	4	Negligible
602	Point	335975.98	655586.89	0.1	Soil	Granular	8.51	Peaty Soil	1	6	1	6	Low
603	Point	336026.60	655575.92	0.1	Soil	Granular	10.05	Peaty Soil	1	6	1	6	Low
604	Point	336073.83	655560.35	0.1	Soil	Granular	10.72	Peaty Soil	1	6	1	6	Low
605	Point	336119.34	655586.11	0.1	Soil	Granular	11.69	Peaty Soil	1	6	1	6	Low
606	Point	336120.50	655608.24	0.1	Soil	Granular	10.23	Peaty Soil	1	6	1	6	Low
607	Point	336074.81	655590.57	0.1	Soil	Granular	9.13	Peaty Soil	1	6	1	6	Low
608	Point	336072.88	655614.31	0.1	Soil	Granular	7.99	Peaty Soil	1	4	1	4	Negligible
609	Point	336022.68	655602.38	0.1	Soil	Granular	7.77	Peaty Soil	1	4	1	4	Negligible
610	Point	336024.62	655628.32	0.1	Soil	Granular	6.26	Peaty Soil	1	4	1	4	Negligible
611	Point	335763.31	655560.65	0.1	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
612	Point	335806.62	655587.84	0.1	Soil	Granular	2.79	Peaty Soil	1	2	1	2	Negligible
613	Point	335847.01	655613.14	0.1	Soil	Granular	2.71	Peaty Soil	1	2	1	2	Negligible
614	Point	335847.19	655618.21	0.1	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
615	Point	335979.78	655622.70	0.1	Soil	Granular	4.16	Peaty Soil	1	4	1	4	Negligible
616	Point	335968.93	655622.68	0.1	Soil	Granular	4.20	Peaty Soil	1	4	1	4	Negligible
617	Point	335958.70	655622.93	0.1	Soil	Granular	4.40	Peaty Soil	1	4	1	4	Negligible
618	Point	335948.18	655621.72	0.1	Soil	Granular	4.47	Peaty Soil	1	4	1	4	Negligible
619	Point	335948.67	655611.97	0.1	Soil	Granular	4.98	Peaty Soil	1	4	1	4	Negligible
620	Point	335959.06	655612.00	0.1	Soil	Granular	5.49	Peaty Soil	1	4	1	4	Negligible
621	Point	335969.05	655612.90	0.1	Soil	Granular	6.16	Peaty Soil	1	4	1	4	Negligible
622	Point	335974.29	655611.35	0.1	Soil	Granular	6.61	Peaty Soil	1	4	1	4	Negligible
623	Point	335979.41	655612.91	0.1	Soil	Granular	7.06	Peaty Soil	1	4	1	4	Negligible
624	Point	335747.30	655536.60	0.1	Superficial	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
625	Point	335385.80	655533.60	0.0	Superficial	Granular	2.17	No Peat	0	2	1	0	None
626	Point	335154.20	655516.50	0.0	Superficial	Granular	3.38	No Peat	0	2	1	0	None
627	Point	335516.80	655513.30	0.0	Superficial	Granular	1.40	No Peat	0	1	1	0	None
628	Point	334573.70	655510.70	0.3	Soil	Granular	1.15	Peaty Soil	1	1	1	1	Negligible
629	Point	335878.80	655505.30	0.1	Superficial	Granular	9.58	Peaty Soil	1	6	1	6	Low
630	Point	334934.30	655494.30	0.2	Superficial	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
631	Point	335296.40	655482.60	0.0	Superficial	Granular	2.98	No Peat	0	2	1	0	None
632	Point	335651.40	655479.80	0.1	Superficial	Granular	4.12	Peaty Soil	1	4	1	4	Negligible
633	Point	334712.00	655478.20	0.2	Soil	Granular	0.67	Peaty Soil	1	1	1	1	Negligible
634	Point	334572.30	655472.90	0.1	Soil	Granular	1.05	Peaty Soil	1	1	1	1	Negligible
635	Point	335086.14	655459.38	0.1	Soil	Granular	1.93	Peaty Soil	1	1	1	1	Negligible
636	Point	335649.36	655472.75	0.1	Soil	Granular	4.04	Peaty Soil	1	4	1	4	Negligible
637	Point	335648.73	655482.85	0.1	Soil	Granular	4.16	Peaty Soil	1	4	1	4	Negligible
638	Point	335668.59	655492.52	0.1	Soil	Granular	4.15	Peaty Soil	1	4	1	4	Negligible
639	Point	335668.36	655471.97	0.1	Soil	Granular	4.11	Peaty Soil	1	4	1	4	Negligible
640	Point	335688.63	655473.93	0.1	Soil	Granular	4.10	Peaty Soil	1	4	1	4	Negligible
641	Point	335689.85	655482.44	0.1	Soil	Granular	4.06	Peaty Soil	1	4	1	4	Negligible
642	Point	335709.44	655503.68	0.1	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
643	Point	335708.89	655493.00	0.1	Soil	Granular	4.08	Peaty Soil	1	4	1	4	Negligible
644	Point	335719.30	655492.51	0.1	Soil	Granular	3.97	Peaty Soil	1	2	1	2	Negligible
645	Point	335718.61	655502.45	0.1	Soil	Granular	3.78	Peaty Soil	1	2	1	2	Negligible
646	Point	335719.14	655483.05	0.1	Soil	Granular	4.10	Peaty Soil	1	4	1	4	Negligible
647	Point	335719.53	655472.64	0.1	Soil	Granular	4.63	Peaty Soil	1	4	1	4	Negligible
648	Point	335729.50	655478.67	0.1	Soil	Granular	4.75	Peaty Soil	1	4	1	4	Negligible
649	Point	335728.87	655472.51	0.1	Soil	Granular	5.11	Peaty Soil	1	4	1	4	Negligible
650	Point	335738.75	655472.99	0.1	Soil	Granular	5.12	Peaty Soil	1	4	1	4	Negligible
651	Point	335728.20	655482.21	0.1	Soil	Granular	4.21	Peaty Soil	1	4	1	4	Negligible
652	Point	335729.34	655494.74	0.1	Soil	Granular	3.81	Peaty Soil	1	2	1	2	Negligible
653	Point	335728.15	655503.46	0.1	Soil	Granular	3.71	Peaty Soil	1	2	1	2	Negligible
654	Point	335728.46	655514.34	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
655	Point	335733.05	655509.78	0.1	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
656	Point	335727.28	655523.43	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
657	Point	335708.96	655512.92	0.1	Soil	Granular	3.28	Peaty Soil	1	2	1	2	Negligible
658	Point	335722.36	655532.80	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
659	Point	335739.55	655533.14	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
660	Point	335747.82	655533.51	0.1	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
661	Point	335738.71	655521.43	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
662	Point	335738.17	655512.57	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
663	Point	335748.79	655513.55	0.1	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
664	Point	335749.47	655523.80	0.1	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
665	Point	335759.59	655522.88	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
666	Point	335758.66	655533.21	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
667	Point	335767.36	655533.73	0.1	Soil	Granular	3.15	Peaty Soil	1	2	1	2	Negligible
668	Point	335775.40	655538.65	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
669	Point	335788.78	655542.04	0.5	Soil	Granular	3.26	Peaty Soil	1	2	1	2	Negligible
670	Point	335779.03	655533.65	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
671	Point	335779.71	655522.27	0.1	Soil	Granular	3.46	Peaty Soil	1	2	1	2	Negligible
672	Point	335770.48	655505.91	0.1	Soil	Granular	4.38	Peaty Soil	1	4	1	4	Negligible
673	Point	335778.66	655543.15	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
674	Point	335810.09	655533.26	0.1	Soil	Granular	5.09	Peaty Soil	1	4	1	4	Negligible
675	Point	334500.06	655474.56	0.1	Soil	Granular	0.54	Peaty Soil	1	1	1	1	Negligible
676	Point	334479.57	655471.73	0.1	Soil	Granular	0.50	Peaty Soil	1	1	1	1	Negligible
677	Point	334458.34	655472.52	0.1	Soil	Granular	0.61	Peaty Soil	1	1	1	1	Negligible
678	Point	334438.37	655472.54	0.1	Soil	Granular	1.20	Peaty Soil	1	1	1	1	Negligible
679	Point	334450.78	655472.2										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
692	Point	334468.54	655473.94	0.2	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
693	Point	335075.20	655465.50	0.0	Superficial	Granular	2.27	No Peat	0	2	1	0	None
694	Point	335425.40	655459.20	0.0	Superficial	Granular	0.20	No Peat	0	2	1	0	None
695	Point	334490.00	655454.80	0.2	Soil	Granular	0.54	Peaty Soil	1	1	1	1	Negligible
696	Point	334866.20	655453.50	0.1	Superficial	Granular	1.08	Peaty Soil	1	1	1	1	Negligible
697	Point	335793.80	655449.10	0.1	Superficial	Granular	8.13	Peaty Soil	1	6	1	6	Low
698	Point	335217.80	655431.60	0.0	Superficial	Granular	2.91	No Peat	0	2	1	0	None
699	Point	334439.80	655430.30	0.4	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
700	Point	334669.20	655428.90	0.1	Soil	Granular	0.75	Peaty Soil	1	1	1	1	Negligible
701	Point	334627.20	655424.90	0.2	Soil	Granular	0.75	Peaty Soil	1	1	1	1	Negligible
702	Point	335569.20	655424.10	0.1	Superficial	Granular	3.21	Peaty Soil	1	2	1	2	Negligible
703	Point	335896.10	655414.40	0.1	Superficial	Granular	8.53	Peaty Soil	1	6	1	6	Low
704	Point	334986.70	655408.50	0.1	Superficial	Granular	2.75	Peaty Soil	1	2	1	2	Negligible
705	Point	335347.90	655402.90	0.0	Superficial	Granular	2.08	No Peat	0	2	1	0	None
706	Point	334402.00	655400.30	0.2	Soil	Granular	0.83	Peaty Soil	1	1	1	1	Negligible
707	Point	334765.50	655396.20	0.2	Soil	Granular	1.94	Peaty Soil	1	1	1	1	Negligible
708	Point	335140.60	655390.80	0.0	Superficial	Granular	3.62	No Peat	0	2	1	0	None
709	Point	335118.57	655393.63	0.1	Soil	Granular	2.88	Peaty Soil	1	2	1	2	Negligible
710	Point	335128.54	655403.63	0.1	Soil	Granular	3.48	Peaty Soil	1	2	1	2	Negligible
711	Point	335119.20	655402.53	0.2	Soil	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
712	Point	335108.33	655395.16	0.1	Soil	Granular	2.88	Peaty Soil	1	2	1	2	Negligible
713	Point	335120.34	655412.45	0.1	Soil	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
714	Point	335142.90	655413.37	0.1	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
715	Point	335091.69	655396.67	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
716	Point	335649.06	655422.92	0.1	Soil	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
717	Point	335648.00	655432.53	0.1	Soil	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
718	Point	335648.71	655442.65	0.2	Soil	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
719	Point	335648.00	655455.41	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
720	Point	335648.16	655464.14	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
721	Point	335668.97	655463.37	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
722	Point	335666.06	655452.62	0.2	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
723	Point	335669.38	655443.14	0.1	Soil	Granular	4.11	Peaty Soil	1	4	1	4	Negligible
724	Point	335669.63	655433.32	0.1	Soil	Granular	4.86	Peaty Soil	1	4	1	4	Negligible
725	Point	335669.78	655422.69	0.1	Soil	Granular	5.07	Peaty Soil	1	4	1	4	Negligible
726	Point	335688.49	655433.80	0.1	Soil	Granular	5.07	Peaty Soil	1	4	1	4	Negligible
727	Point	335689.04	655440.64	0.1	Soil	Granular	5.07	Peaty Soil	1	4	1	4	Negligible
728	Point	335687.90	655451.99	0.1	Soil	Granular	4.60	Peaty Soil	1	4	1	4	Negligible
729	Point	335688.64	655464.45	0.1	Soil	Granular	4.13	Peaty Soil	1	4	1	4	Negligible
730	Point	335727.51	655465.34	0.1	Soil	Granular	5.15	Peaty Soil	1	4	1	4	Negligible
731	Point	334517.99	655394.53	0.1	Soil	Granular	0.68	Peaty Soil	1	1	1	1	Negligible
732	Point	334519.17	655403.55	0.1	Soil	Granular	0.72	Peaty Soil	1	1	1	1	Negligible
733	Point	334520.77	655414.86	0.1	Soil	Granular	0.72	Peaty Soil	1	1	1	1	Negligible
734	Point	334497.60	655468.21	0.1	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
735	Point	334495.36	655462.61	0.1	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
736	Point	334498.26	655451.53	0.1	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
737	Point	334496.74	655441.07	0.1	Soil	Granular	0.56	Peaty Soil	1	1	1	1	Negligible
738	Point	334496.61	655431.16	0.1	Soil	Granular	0.54	Peaty Soil	1	1	1	1	Negligible
739	Point	334497.47	655421.37	0.1	Soil	Granular	0.61	Peaty Soil	1	1	1	1	Negligible
740	Point	334499.10	655411.83	0.1	Soil	Granular	0.63	Peaty Soil	1	1	1	1	Negligible
741	Point	334499.79	655402.52	0.1	Soil	Rock	0.63	Peaty Soil	1	1	2	2	Negligible
742	Point	334498.49	655392.91	0.1	Soil	Rock	0.42	Peaty Soil	1	1	2	2	Negligible
743	Point	334478.38	655394.41	0.1	Soil	Granular	0.63	Peaty Soil	1	1	1	1	Negligible
744	Point	334480.12	655403.82	0.1	Soil	Rock	0.52	Peaty Soil	1	1	2	2	Negligible
745	Point	334481.15	655414.03	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
746	Point	334477.89	655423.69	0.4	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
747	Point	334478.49	655433.51	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
748	Point	334479.29	655443.67	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
749	Point	334480.67	655456.49	0.1	Soil	Granular	0.54	Peaty Soil	1	1	1	1	Negligible
750	Point	334481.38	655464.43	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
751	Point	334459.12	655462.45	0.1	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
752	Point	334460.42	655453.28	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
753	Point	334462.19	655440.48	0.1	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
754	Point	334459.72	655432.91	0.2	Soil	Rock	0.55	Peaty Soil	1	1	2	2	Negligible
755	Point	334461.23	655422.55	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
756	Point	334459.60	655412.33	0.1	Soil	Rock	0.49	Peaty Soil	1	1	2	2	Negligible
757	Point	334459.57	655402.82	0.1	Soil	Granular	0.48	Peaty Soil	1	1	1	1	Negligible
758	Point	334437.38	655442.11	0.3	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
759	Point	334439.13	655452.99	0.2	Soil	Granular	0.59	Peaty Soil	1	1	1	1	Negligible
760	Point	334440.23	655464.22	0.2	Soil	Granular	0.81	Peaty Soil	1	1	1	1	Negligible
761	Point	334447.81	655451.75	0.1	Soil	Granular	0.51	Peaty Soil	1	1	1	1	Negligible
762	Point	335639.08	655421.55	0.1	Soil	Granular	4.44	Peaty Soil	1	4	1	4	Negligible
763	Point	335638.73	655432.85	0.1	Soil	Granular	4.07	Peaty Soil	1	4	1	4	Negligible
764	Point	335642.38	655437.64	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
765	Point	335638.57	655442.65	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
766	Point	335638.39	655453.90	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
767	Point	335637.71	655463.41	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
768	Point	335658.75	655463.46	0.1	Soil	Granular	4.02	Peaty Soil	1	4	1	4	Negligible
769	Point	335658.47	655452.81	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
770	Point	335659.64	655442.19	0.1	Soil	Granular	4.04	Peaty Soil	1	4	1	4	Negligible
771	Point	335658.37	655432.77	0.1	Soil	Granular	4.18	Peaty Soil	1	4	1	4	Negligible
772	Point	335659.44	655422.31	0.2	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
773	Point	335678.70	655423.32	0.2	Soil	Granular	5.07	Peaty Soil	1	4	1	4	Negligible
774	Point	335679.15	655433.10	0.1	Soil	Granular	5.07	Peaty Soil	1	4	1	4	Negligible
775	Point	335679.30	655443.46	0.1	Soil	Granular	4.75	Peaty Soil	1	4	1	4	Negligible
776	Point	335678.83	655453.45	0.1	Soil	Granular	4.03	Peaty Soil	1	4	1	4	Negligible
777	Point	335678.98	655462.79	0.1	Soil	Granular	4.08	Peaty Soil	1	4	1	4	Negligible
778	Point	335698.43	655461.93	0.1	Soil	Granular	4.37	Peaty Soil	1	4	1	4	Negligible
779	Point	335698.64	655451.44	0.3	Soil	Granular	4.64	Peaty Soil	1	4	1	4	Negligible
780	Point	335698.77	655442.35	0.1	Soil	Granular	4.66	Peaty Soil	1	4	1	4	Negligible
781	Point	335698.53	655433.45	0.1	Soil	Granular	4.71	Peaty Soil	1	4	1	4	Negligible
782	Point	335699.34	655422.47	0.1	Soil	Granular	4.77	Peaty Soil	1	4	1	4	Negligible
783	Point	335708.66	655433.39	0.2	Soil	Granular	4.64	Peaty Soil	1	4	1	4	Negligible
784	Point	335709.51	655453.14	0.2	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
785	Point	335719.60	655452.04	0.1	Soil	Granular	4.79	Peaty Soil	1	4	1	4	Negligible
786	Point	335718.71	655462.93	0.1	Soil	Granular	5.16	Peaty Soil	1	4	1	4	Negligible
787	Point	335707.78	655462.31	0.1	Soil	Granular	4.99	Peaty Soil	1	4	1	4	Negligible
788	Point	334560.22	655391.61	0.2	Soil	Granular	1.03	Peaty Soil	1	1	1	1	Negligible
789	Point	334548.20	655393.74	0.1	Soil	Rock	0.90	Peaty Soil	1	1	2	2	Negligible
790	Point	334537.56	655393.38	0.2	Soil	Granular	0.72	Peaty Soil	1	1	1	1	Negligible
791	Point	334529.93	655393.46	0.2	Soil	Granular	0.72	Peaty Soil	1	1	1	1	Negligible
792	Point	334528.74	655401.77	0.2	Soil	Rock	0.74	Peaty Soil	1	1	2	2	Negligible
793	Point	334528.71	655412.93	0.2	Soil	Rock	0.72	Peaty Soil	1	1	2	2	Negligible
794	Point	334538.29	655413.8										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
807	Point	334488.47	655464.00	0.1	Soil	Granular	0.54	Peaty Soil	1	1	1	1	Negligible
808	Point	334468.71	655462.93	0.2	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
809	Point	334468.83	655452.21	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
810	Point	334468.71	655442.93	0.2	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
811	Point	334468.42	655435.06	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
812	Point	334468.30	655431.90	0.2	Soil	Rock	0.55	Peaty Soil	1	1	2	2	Negligible
813	Point	334468.71	655422.93	0.2	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
814	Point	334468.71	655412.93	0.1	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
815	Point	334469.22	655402.19	0.1	Soil	Rock	0.51	Peaty Soil	1	1	2	2	Negligible
816	Point	334448.71	655402.93	0.1	Soil	Granular	0.51	Peaty Soil	1	1	1	1	Negligible
817	Point	334449.04	655414.66	0.2	Soil	Rock	0.52	Peaty Soil	1	1	2	2	Negligible
818	Point	334447.04	655423.73	0.2	Soil	Rock	0.51	Peaty Soil	1	1	2	2	Negligible
819	Point	334447.78	655434.11	0.2	Soil	Granular	0.53	Peaty Soil	1	1	1	1	Negligible
820	Point	334448.65	655444.59	0.2	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
821	Point	334449.26	655464.08	0.1	Soil	Granular	0.59	Peaty Soil	1	1	1	1	Negligible
822	Point	335704.40	655389.20	0.1	Superficial	Granular	6.67	Peaty Soil	1	4	1	4	Negligible
823	Point	335825.80	655383.40	0.1	Superficial	Granular	9.74	Peaty Soil	1	6	1	6	Low
824	Point	335484.90	655370.30	0.1	Superficial	Granular	2.80	Peaty Soil	1	2	1	2	Negligible
825	Point	334536.50	655364.90	0.1	Superficial	Granular	0.41	Peaty Soil	1	1	1	1	Negligible
826	Point	335256.80	655352.40	0.0	Superficial	Granular	2.28	No Peat	0	2	1	0	None
827	Point	334714.60	655351.10	0.1	Soil	Granular	1.67	Peaty Soil	1	1	1	1	Negligible
828	Point	334328.00	655347.30	0.1	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
829	Point	334679.80	655339.80	0.1	Soil	Granular	1.70	Peaty Soil	1	1	1	1	Negligible
830	Point	335617.10	655335.40	0.1	Superficial	Granular	5.50	Peaty Soil	1	4	1	4	Negligible
831	Point	335044.80	655327.00	0.1	Superficial	Granular	2.02	Peaty Soil	1	2	1	2	Negligible
832	Point	335755.00	655324.90	0.1	Superficial	Granular	9.21	Peaty Soil	1	6	1	6	Low
833	Point	334931.70	655320.40	0.4	Soil	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
834	Point	334462.60	655317.40	0.1	Superficial	Granular	0.24	Peaty Soil	1	1	1	1	Negligible
835	Point	335117.78	655324.29	0.1	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
836	Point	335119.46	655343.12	0.1	Soil	Granular	3.60	Peaty Soil	1	2	1	2	Negligible
837	Point	335118.37	655333.31	0.1	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
838	Point	335128.46	655332.84	0.1	Soil	Granular	3.27	Peaty Soil	1	2	1	2	Negligible
839	Point	335128.46	655343.07	0.1	Soil	Granular	3.64	Peaty Soil	1	2	1	2	Negligible
840	Point	335118.98	655353.43	0.1	Soil	Granular	3.43	Peaty Soil	1	2	1	2	Negligible
841	Point	335118.54	655363.38	0.1	Soil	Granular	3.28	Peaty Soil	1	2	1	2	Negligible
842	Point	335118.40	655373.40	0.1	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
843	Point	335118.44	655383.95	0.1	Soil	Granular	3.00	Peaty Soil	1	2	1	2	Negligible
844	Point	335129.48	655364.53	0.1	Soil	Granular	3.62	Peaty Soil	1	2	1	2	Negligible
845	Point	335136.22	655315.07	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
846	Point	335110.11	655314.17	0.1	Soil	Granular	2.58	Peaty Soil	1	2	1	2	Negligible
847	Point	335108.70	655322.02	0.2	Soil	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
848	Point	335109.67	655333.82	0.1	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
849	Point	335108.74	655341.29	0.2	Soil	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
850	Point	335099.51	655313.99	0.1	Soil	Granular	1.98	Peaty Soil	1	1	1	1	Negligible
851	Point	335109.05	655354.11	0.2	Soil	Granular	2.78	Peaty Soil	1	2	1	2	Negligible
852	Point	335108.99	655363.76	0.1	Soil	Granular	2.84	Peaty Soil	1	2	1	2	Negligible
853	Point	335108.35	655374.49	0.1	Soil	Granular	2.84	Peaty Soil	1	2	1	2	Negligible
854	Point	335108.88	655383.29	0.1	Soil	Granular	2.84	Peaty Soil	1	2	1	2	Negligible
855	Point	335098.77	655363.89	0.1	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
856	Point	335099.06	655373.42	0.1	Soil	Granular	2.34	Peaty Soil	1	2	1	2	Negligible
857	Point	335098.54	655381.60	0.1	Soil	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
858	Point	335084.56	655346.68	0.1	Soil	Granular	2.02	Peaty Soil	1	2	1	2	Negligible
859	Point	335118.17	655312.73	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
860	Point	334629.60	655315.45	0.1	Soil	Granular	1.11	Peaty Soil	1	1	1	1	Negligible
861	Point	334599.17	655310.36	0.1	Soil	Granular	1.10	Peaty Soil	1	1	1	1	Negligible
862	Point	334598.24	655324.03	0.1	Soil	Granular	1.10	Peaty Soil	1	1	1	1	Negligible
863	Point	334598.30	655334.40	0.1	Soil	Granular	1.10	Peaty Soil	1	1	1	1	Negligible
864	Point	334587.16	655331.86	0.4	Soil	Granular	1.01	Peaty Soil	1	1	1	1	Negligible
865	Point	334590.74	655343.60	0.1	Soil	Granular	1.00	Peaty Soil	1	1	1	1	Negligible
866	Point	334594.23	655354.88	0.1	Soil	Granular	0.81	Peaty Soil	1	1	1	1	Negligible
867	Point	334588.67	655322.06	0.1	Soil	Granular	1.11	Peaty Soil	1	1	1	1	Negligible
868	Point	334586.92	655311.54	0.2	Soil	Granular	1.11	Peaty Soil	1	1	1	1	Negligible
869	Point	334579.08	655323.46	0.1	Soil	Granular	0.92	Peaty Soil	1	1	1	1	Negligible
870	Point	334580.38	655334.00	0.1	Soil	Granular	0.86	Peaty Soil	1	1	1	1	Negligible
871	Point	334579.27	655343.18	0.4	Soil	Granular	0.80	Peaty Soil	1	1	1	1	Negligible
872	Point	334566.92	655345.59	0.1	Soil	Granular	0.80	Peaty Soil	1	1	1	1	Negligible
873	Point	334570.10	655353.39	0.1	Soil	Granular	0.80	Peaty Soil	1	1	1	1	Negligible
874	Point	334566.95	655341.72	0.2	Soil	Granular	0.82	Peaty Soil	1	1	1	1	Negligible
875	Point	334569.96	655332.41	0.1	Soil	Granular	0.80	Peaty Soil	1	1	1	1	Negligible
876	Point	334498.85	655382.22	0.1	Soil	Granular	0.41	Peaty Soil	1	1	1	1	Negligible
877	Point	334557.73	655342.36	0.3	Soil	Rock	0.67	Peaty Soil	1	1	2	2	Negligible
878	Point	334558.55	655352.90	0.2	Soil	Granular	0.70	Peaty Soil	1	1	1	1	Negligible
879	Point	334558.52	655362.68	0.2	Soil	Rock	0.73	Peaty Soil	1	1	2	2	Negligible
880	Point	334558.27	655374.28	0.2	Soil	Granular	0.96	Peaty Soil	1	1	1	1	Negligible
881	Point	334558.22	655381.68	0.2	Soil	Rock	1.03	Peaty Soil	1	1	2	2	Negligible
882	Point	334548.06	655381.81	0.1	Soil	Granular	0.79	Peaty Soil	1	1	1	1	Negligible
883	Point	334549.30	655371.99	0.2	Soil	Granular	0.68	Peaty Soil	1	1	1	1	Negligible
884	Point	334548.90	655362.45	0.3	Soil	Rock	0.42	Peaty Soil	1	1	2	2	Negligible
885	Point	334538.71	655372.93	0.2	Soil	Granular	0.52	Peaty Soil	1	1	1	1	Negligible
886	Point	334539.01	655382.67	0.2	Soil	Granular	0.74	Peaty Soil	1	1	1	1	Negligible
887	Point	334535.24	655383.73	0.1	Soil	Rock	0.74	Peaty Soil	1	1	2	2	Negligible
888	Point	334529.55	655382.02	0.2	Soil	Granular	0.61	Peaty Soil	1	1	1	1	Negligible
889	Point	334509.16	655376.09	0.1	Soil	Granular	0.41	Peaty Soil	1	1	1	1	Negligible
890	Point	334488.71	655382.93	0.2	Soil	Rock	0.33	Peaty Soil	1	1	2	2	Negligible
891	Point	334539.53	655340.25	0.1	Soil	Granular	0.63	Peaty Soil	1	1	1	1	Negligible
892	Point	334815.00	655309.30	0.2	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
893	Point	335005.50	655302.10	0.0	Superficial	Granular	1.49	No Peat	0	1	1	0	None
894	Point	334591.70	655294.40	0.1	Superficial	Granular	0.98	Peaty Soil	1	1	1	1	Negligible
895	Point	334238.80	655293.70	0.0	Superficial	Granular	2.53	No Peat	0	2	1	0	None
896	Point	335174.20	655290.30	0.0	Superficial	Granular	3.14	No Peat	0	2	1	0	None
897	Point	334596.50	655287.10	0.1	Soil	Granular	0.98	Peaty Soil	1	1	1	1	Negligible
898	Point	335537.40	655286.70	0.1	Superficial	Granular	8.08	Peaty Soil	1	6	1	6	Low
899	Point	335665.00	655271.60	0.1	Superficial	Granular	10.81	Peaty Soil	1	6	1	6	Low
900	Point	334372.70	655265.20	0.1	Soil	Granular	2.21	Peaty Soil	1	2	1	2	Negligible
901	Point	334788.50	655264.70	0.2	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
902	Point	334190.10	655260.80	0.1	Soil	Granular	1.69	Peaty Soil	1	1	1	1	Negligible
903	Point	334998.60	655257.10	0.4	Soil	Granular	1.54	Peaty Soil	1	1	1	1	Negligible
904	Point	334735.00	655253.20	0.1	Superficial	Granular	1.67	Peaty Soil	1	1	1	1	Negligible
905	Point	335096.90	655252.90	0.0	Superficial	Granular	1.97	No Peat	0	1	1	0	None
906	Point	334155.00	655251.30	0.0	Superficial	Granular	3.30	No Peat	0	2	1	0	None
907	Point	335319.40	655250.40	0.0	Superficial	Granular	1.23	No Peat	0	1	1	0	None
908	Point	334510.60	655233.40	0.3	Soil	Granular	0.13	Peaty Soil	1	1	1	1	Negligible
909	Point	335456.00	655230.70</										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
922	Point	335128.60	655253.49	0.1	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
923	Point	335129.15	655263.60	0.1	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
924	Point	335128.60	655273.23	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
925	Point	335119.09	655231.96	0.1	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
926	Point	335117.51	655242.93	0.2	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
927	Point	335110.49	655252.81	0.3	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
928	Point	335108.71	655243.49	0.1	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
929	Point	335107.42	655263.52	0.3	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
930	Point	335118.96	655263.39	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
931	Point	335118.11	655252.86	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
932	Point	335109.14	655232.49	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
933	Point	335117.95	655273.16	0.2	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
934	Point	335108.46	655271.45	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
935	Point	335098.08	655272.68	0.1	Soil	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
936	Point	335109.33	655283.10	0.2	Soil	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
937	Point	335118.04	655283.71	0.1	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
938	Point	335118.69	655292.65	0.1	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
939	Point	335108.47	655293.30	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
940	Point	335098.67	655293.56	0.1	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
941	Point	335098.49	655302.76	0.1	Soil	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
942	Point	335109.02	655303.92	0.2	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
943	Point	335117.60	655301.55	0.2	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
944	Point	335084.49	655245.15	0.1	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
945	Point	335089.71	655296.89	0.1	Soil	Granular	1.98	Peaty Soil	1	1	1	1	Negligible
946	Point	334729.54	655233.03	0.2	Soil	Granular	1.61	Peaty Soil	1	1	1	1	Negligible
947	Point	334684.16	655252.57	0.1	Soil	Granular	1.50	Peaty Soil	1	1	1	1	Negligible
948	Point	334637.96	655277.84	0.1	Soil	Granular	1.03	Peaty Soil	1	1	1	1	Negligible
949	Point	334754.14	655238.33	0.1	Soil	Granular	2.46	Peaty Soil	1	2	1	2	Negligible
950	Point	334666.97	655291.83	0.1	Soil	Granular	1.50	Peaty Soil	1	1	1	1	Negligible
951	Point	334711.35	655265.60	0.1	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
952	Point	334653.80	655241.52	0.3	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
953	Point	334610.36	655265.98	0.1	Soil	Granular	0.98	Peaty Soil	1	1	1	1	Negligible
954	Point	334598.71	655292.93	0.3	Soil	Rock	0.97	Peaty Soil	1	1	2	2	Negligible
955	Point	334598.71	655302.93	0.3	Soil	Granular	0.99	Peaty Soil	1	1	1	1	Negligible
956	Point	334599.18	655306.22	0.3	Soil	Granular	1.05	Peaty Soil	1	1	1	1	Negligible
957	Point	334569.97	655295.66	0.1	Soil	Granular	0.96	Peaty Soil	1	1	1	1	Negligible
958	Point	334608.42	655294.19	0.1	Soil	Granular	0.98	Peaty Soil	1	1	1	1	Negligible
959	Point	334608.34	655302.37	0.1	Soil	Granular	0.99	Peaty Soil	1	1	1	1	Negligible
960	Point	334868.50	655277.90	0.2	Soil	Granular	2.09	Peaty Soil	1	2	1	2	Negligible
961	Point	334883.80	655227.10	0.2	Superficial	Granular	1.88	Peaty Soil	1	1	1	1	Negligible
962	Point	335578.80	655218.20	0.0	Superficial	Granular	11.16	No Peat	0	6	1	0	None
963	Point	334287.90	655212.00	0.3	Soil	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
964	Point	333478.00	655204.10	0.4	Peat	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
965	Point	335254.30	655200.60	0.0	Superficial	Granular	0.92	No Peat	0	1	1	0	None
966	Point	334651.40	655199.30	0.1	Superficial	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
967	Point	334074.80	655196.60	0.1	Superficial	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
968	Point	335008.80	655185.30	0.1	Superficial	Granular	2.00	Peaty Soil	1	2	1	2	Negligible
969	Point	335378.30	655182.10	0.0	Superficial	Granular	3.32	No Peat	0	2	1	0	None
970	Point	334426.60	655178.80	0.2	Soil	Granular	0.79	Peaty Soil	1	1	1	1	Negligible
971	Point	335030.90	655176.00	0.3	Soil	Granular	2.00	Peaty Soil	1	2	1	2	Negligible
972	Point	334787.60	655173.20	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
973	Point	334108.70	655172.80	0.1	Soil	Granular	14.55	No Peat	0	1	1	1	Negligible
974	Point	335502.40	655162.60	0.0	Superficial	Granular	2.00	No Peat	0	8	1	0	None
975	Point	334202.30	655156.20	0.1	Soil	Granular	2.72	Peaty Soil	1	2	1	2	Negligible
976	Point	335143.40	655154.10	0.1	Superficial	Granular	2.11	Peaty Soil	1	2	1	2	Negligible
977	Point	335150.57	655184.25	0.1	Soil	Granular	2.11	Peaty Soil	1	2	1	2	Negligible
978	Point	335159.18	655212.90	0.1	Soil	Granular	2.65	Peaty Soil	1	2	1	2	Negligible
979	Point	335146.67	655203.72	0.1	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
980	Point	335147.28	655193.32	0.1	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
981	Point	335146.43	655213.98	0.1	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
982	Point	335159.29	655223.22	0.1	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
983	Point	335137.16	655222.22	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
984	Point	335148.63	655223.53	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
985	Point	335135.26	655212.85	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
986	Point	335139.91	655192.83	0.1	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
987	Point	335138.89	655202.74	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
988	Point	335138.10	655183.02	0.1	Soil	Granular	2.37	Peaty Soil	1	2	1	2	Negligible
989	Point	335141.25	655173.09	0.1	Soil	Granular	2.11	Peaty Soil	1	2	1	2	Negligible
990	Point	335128.96	655172.80	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
991	Point	335128.02	655166.05	0.1	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
992	Point	335129.04	655181.38	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
993	Point	335129.14	655193.30	0.1	Soil	Granular	2.49	Peaty Soil	1	2	1	2	Negligible
994	Point	335128.01	655203.14	0.4	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
995	Point	335127.76	655213.65	0.4	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
996	Point	335128.20	655222.96	0.3	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
997	Point	335110.82	655171.43	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
998	Point	335109.07	655183.89	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
999	Point	335108.90	655193.45	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1000	Point	335108.47	655204.05	0.2	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
1001	Point	335109.23	655213.35	0.3	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1002	Point	335108.43	655222.80	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1003	Point	335098.74	655223.33	0.1	Soil	Granular	1.77	Peaty Soil	1	1	1	1	Negligible
1004	Point	335118.52	655223.21	0.1	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
1005	Point	335119.26	655212.21	0.1	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
1006	Point	335118.06	655202.68	0.1	Soil	Granular	2.49	Peaty Soil	1	2	1	2	Negligible
1007	Point	335121.30	655202.04	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1008	Point	335118.64	655192.04	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1009	Point	335118.71	655183.09	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1010	Point	335118.30	655172.60	0.1	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
1011	Point	335098.91	655212.18	0.1	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
1012	Point	335097.93	655174.11	0.1	Soil	Granular	2.17	Peaty Soil	1	2	1	2	Negligible
1013	Point	335098.61	655203.71	0.1	Soil	Granular	2.10	Peaty Soil	1	2	1	2	Negligible
1014	Point	335098.02	655193.90	0.1	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
1015	Point	335099.13	655183.79	0.1	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
1016	Point	335088.69	655173.98	0.1	Soil	Granular	2.01	Peaty Soil	1	2	1	2	Negligible
1017	Point	335088.81	655183.72	0.2	Soil	Granular	2.00	Peaty Soil	1	1	1	1	Negligible
1018	Point	335088.16	655192.76	0.2	Soil	Granular	2.00	Peaty Soil	1	2	1	2	Negligible
1019	Point	335088.97	655202.10	0.2	Soil	Granular	2.00	Peaty Soil	1	2	1	2	Negligible
1020	Point	335089.43	655213.17	0.2	Soil	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
1021	Point	335088.90	655223.18	0.1	Soil	Granular	1.58	Peaty Soil	1	1	1	1	Negligible
1022	Point	335094.11	655158.67	0.1	Soil	Granular	2.01	Peaty Soil	1	2	1	2	Negligible
1023	Point	334846.82	655159.86	0.2	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1037	Point	334771.11	655169.72	0.1	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
1038	Point	334763.71	655186.12	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1039	Point	334741.36	655192.55	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1040	Point	334746.41	655208.16	0.1	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1041	Point	334695.53	655219.06	0.1	Soil	Granular	1.67	Peaty Soil	1	1	1	1	Negligible
1042	Point	334709.11	655180.60	0.1	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
1043	Point	334667.64	655151.65	0.1	Soil	Rock	2.35	Peaty Soil	1	2	2	4	Negligible
1044	Point	334564.00	655149.50	0.1	Soil	Granular	2.48	Peaty Soil	1	2	1	2	Negligible
1045	Point	333990.80	655143.10	0.0	Superficial	Granular	1.87	No Peat	0	1	1	0	None
1046	Point	334923.50	655142.10	0.3	Soil	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
1047	Point	332629.00	655132.40	0.3	Peat	Granular	0.42	Peaty Soil	1	1	1	1	Negligible
1048	Point	335286.00	655130.70	0.1	Superficial	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
1049	Point	334339.30	655127.60	0.5	Peat	Granular	2.58	Peaty Soil	1	2	1	2	Negligible
1050	Point	333543.50	655127.40	0.3	Peat	Granular	0.68	Peaty Soil	1	1	1	1	Negligible
1051	Point	334313.40	655125.30	1.0	Peat	Granular	0.97	Thin Peat	2	1	1	2	Negligible
1052	Point	334702.10	655118.30	0.1	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
1053	Point	334926.30	655116.70	0.1	Superficial	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
1054	Point	334116.50	655106.40	0.4	Soil	Granular	1.89	Peaty Soil	1	1	1	1	Negligible
1055	Point	335421.20	655103.70	0.0	Superficial	Granular	14.41	No Peat	0	8	1	0	None
1056	Point	333764.40	655101.70	0.1	Peat	Granular	0.86	Peaty Soil	1	1	1	1	Negligible
1057	Point	334477.40	655096.80	0.1	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1058	Point	335071.50	655095.30	0.2	Soil	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
1059	Point	334837.50	655088.40	0.1	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
1060	Point	333894.70	655086.90	0.0	Superficial	Granular	1.94	No Peat	0	1	1	0	None
1061	Point	334257.70	655077.70	0.1	Soil	Granular	2.19	Peaty Soil	1	2	1	2	Negligible
1062	Point	334026.70	655072.30	0.1	Soil	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
1063	Point	335308.17	655073.74	0.2	Soil	Granular	7.06	Peaty Soil	1	4	1	4	Negligible
1064	Point	335316.91	655094.25	0.1	Soil	Granular	7.44	Peaty Soil	1	4	1	4	Negligible
1065	Point	335283.06	655072.31	0.1	Soil	Granular	5.81	Peaty Soil	1	4	1	4	Negligible
1066	Point	335308.71	655082.93	0.1	Soil	Granular	7.77	Peaty Soil	1	4	1	4	Negligible
1067	Point	335296.11	655081.69	0.1	Soil	Granular	6.30	Peaty Soil	1	4	1	4	Negligible
1068	Point	335043.52	655109.42	0.1	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
1069	Point	335036.71	655137.62	0.1	Soil	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
1070	Point	334992.15	655109.50	0.0	Soil	Granular	2.05	No Peat	0	2	1	0	None
1071	Point	334988.17	655136.43	0.1	Soil	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
1072	Point	334936.26	655132.82	0.2	Soil	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
1073	Point	334944.51	655112.35	0.2	Soil	Granular	2.31	Peaty Soil	1	2	1	2	Negligible
1074	Point	334901.20	655095.63	0.1	Soil	Granular	2.24	Peaty Soil	1	2	1	2	Negligible
1075	Point	334881.02	655112.74	0.2	Soil	Granular	2.24	Peaty Soil	1	2	1	2	Negligible
1076	Point	334857.36	655070.54	0.1	Soil	Granular	2.97	Peaty Soil	1	2	1	2	Negligible
1077	Point	334731.33	655139.19	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1078	Point	334681.18	655131.61	0.1	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
1079	Point	334695.39	655110.75	0.1	Soil	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
1080	Point	334638.92	655105.37	0.1	Soil	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
1081	Point	334599.86	655075.55	0.1	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
1082	Point	334654.28	655081.70	0.1	Soil	Granular	2.87	Peaty Soil	1	2	1	2	Negligible
1083	Point	334886.24	655138.14	0.1	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
1084	Point	334858.68	655125.01	0.1	Soil	Granular	2.76	Peaty Soil	1	2	1	2	Negligible
1085	Point	334844.24	655098.42	0.2	Soil	Granular	2.79	Peaty Soil	1	2	1	2	Negligible
1086	Point	334816.56	655148.22	0.1	Soil	Granular	3.27	Peaty Soil	1	2	1	2	Negligible
1087	Point	334627.65	655123.31	0.3	Soil	Granular	2.21	Peaty Soil	1	2	1	2	Negligible
1088	Point	334585.09	655094.69	0.1	Soil	Granular	3.42	Peaty Soil	1	2	1	2	Negligible
1089	Point	334616.20	655066.80	0.2	Soil	Granular	3.05	Peaty Soil	1	2	1	2	Negligible
1090	Point	333676.10	655057.60	0.5	Peat	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
1091	Point	335221.50	655057.50	0.0	Superficial	Granular	6.48	No Peat	0	4	1	0	None
1092	Point	334978.30	655055.90	0.1	Superficial	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
1093	Point	333562.80	655054.40	1.0	Peat	Granular	0.75	Thin Peat	2	1	1	2	Negligible
1094	Point	333515.50	655052.00	1.0	Peat	Granular	0.87	Thin Peat	2	1	1	2	Negligible
1095	Point	334032.20	655050.30	0.2	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
1096	Point	335334.10	655048.10	0.0	Superficial	Granular	8.48	No Peat	0	6	1	0	None
1097	Point	333347.30	655043.30	0.2	Peat	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
1098	Point	334958.40	655042.90	0.1	Superficial	Granular	2.27	Peaty Soil	1	2	1	2	Negligible
1099	Point	334387.40	655037.60	0.2	Soil	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
1100	Point	333443.90	655035.80	0.1	Peat	Granular	1.38	Peaty Soil	1	1	1	1	Negligible
1101	Point	334757.20	655030.30	0.2	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
1102	Point	333578.10	655030.10	1.0	Peat	Granular	0.69	Thin Peat	2	1	1	2	Negligible
1103	Point	334171.50	655021.10	0.2	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
1104	Point	335109.90	655015.30	0.1	Superficial	Granular	3.72	Peaty Soil	1	2	1	2	Negligible
1105	Point	334535.10	655012.90	0.1	Soil	Granular	2.32	Peaty Soil	1	2	1	2	Negligible
1106	Point	333951.10	655002.80	0.4	Soil	Granular	1.07	Peaty Soil	1	1	1	1	Negligible
1107	Point	333799.20	655001.30	0.0	Superficial	Granular	1.02	No Peat	0	1	1	0	None
1108	Point	334893.10	654999.30	0.1	Soil	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
1109	Point	333617.50	654998.80	1.0	Peat	Granular	0.71	Thin Peat	2	1	1	2	Negligible
1110	Point	334314.90	654990.10	0.2	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
1111	Point	335248.41	654995.69	0.1	Soil	Granular	8.19	Peaty Soil	1	6	1	6	Low
1112	Point	335272.20	655011.71	0.1	Soil	Granular	7.99	Peaty Soil	1	4	1	4	Negligible
1113	Point	335290.77	655015.59	0.1	Soil	Granular	7.80	Peaty Soil	1	4	1	4	Negligible
1114	Point	335177.22	654995.15	0.2	Soil	Granular	7.41	Peaty Soil	1	4	1	4	Negligible
1115	Point	335309.03	655015.54	0.1	Soil	Granular	10.32	Peaty Soil	1	6	1	6	Low
1116	Point	335232.11	655013.82	0.1	Soil	Granular	9.71	Peaty Soil	1	6	1	6	Low
1117	Point	335192.81	655015.66	0.1	Soil	Granular	8.54	Peaty Soil	1	6	1	6	Low
1118	Point	335208.71	654992.94	0.1	Soil	Granular	9.34	Peaty Soil	1	6	1	6	Low
1119	Point	335309.25	655039.94	0.0	Superficial	Granular	9.01	No Peat	0	6	1	0	None
1120	Point	335283.38	655033.88	0.2	Soil	Granular	6.94	Peaty Soil	1	4	1	4	Negligible
1121	Point	335259.19	655033.24	0.1	Soil	Granular	6.57	Peaty Soil	1	4	1	4	Negligible
1122	Point	335239.47	655034.97	0.1	Soil	Granular	6.37	Peaty Soil	1	4	1	4	Negligible
1123	Point	335213.90	655008.65	0.1	Soil	Granular	8.16	Peaty Soil	1	6	1	6	Low
1124	Point	335253.34	655050.96	0.1	Soil	Granular	6.57	Peaty Soil	1	4	1	4	Negligible
1125	Point	335271.16	655053.75	0.1	Soil	Granular	6.61	Peaty Soil	1	4	1	4	Negligible
1126	Point	335299.59	655053.83	0.2	Soil	Granular	6.91	Peaty Soil	1	4	1	4	Negligible
1127	Point	335316.22	655056.87	0.2	Soil	Granular	7.24	Peaty Soil	1	4	1	4	Negligible
1128	Point	335300.42	654994.57	0.1	Soil	Granular	14.70	Peaty Soil	1	8	1	8	Low
1129	Point	335153.25	654991.40	0.1	Soil	Granular	6.33	Peaty Soil	1	4	1	4	Negligible
1130	Point	335214.46	655024.92	0.1	Soil	Granular	10.15	Peaty Soil	1	6	1	6	Low
1131	Point	335250.68	655013.71	0.1	Soil	Granular	8.07	Peaty Soil	1	6	1	6	Low
1132	Point	335263.77	655042.99	0.1	Soil	Granular	6.56	Peaty Soil	1	4	1	4	Negligible
1133	Point	335316.00	655002.96	0.1	Soil	Granular	13.77	Peaty Soil	1	8	1	8	Low
1134	Point	335275.07	654993.57	0.1	Soil	Granular	9.78	Peaty Soil	1	6	1	6	Low
1135	Point	335264.54	655061.98	0.1	Soil	Granular	6.56	Peaty Soil	1	4	1	4	Negligible
1136	Point	335293.41	655062.79	0.2	Soil	Granular	6.79	Peaty Soil	1	4	1	4	Negligible
1137	Point	335228.56	655026.05	0.1	Soil	Granular	6.94	Negligible	1	4	1	4	Negligible
1138	Point	335290.59	655043.49	0.1	Soil	Granular	6						

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1152	Point	334797.38	655011.42	0.2	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
1153	Point	334543.81	655067.36	0.2	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
1154	Point	334501.29	655038.39	0.2	Soil	Granular	3.04	Peaty Soil	1	2	1	2	Negligible
1155	Point	334461.63	655009.10	0.3	Soil	Granular	3.11	Peaty Soil	1	2	1	2	Negligible
1156	Point	335256.60	654985.60	0.0	Superficial	Granular	8.77	No Peat	0	6	1	0	None
1157	Point	333363.00	654981.70	0.2	Peat	Granular	1.40	Peaty Soil	1	1	1	1	Negligible
1158	Point	334672.20	654974.60	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
1159	Point	333255.60	654971.10	0.3	Peat	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
1160	Point	335029.00	654970.90	0.3	Soil	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
1161	Point	334087.30	654970.30	0.1	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
1162	Point	334450.00	654960.10	0.1	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
1163	Point	335059.20	654959.50	0.2	Soil	Granular	4.87	Peaty Soil	1	4	1	4	Negligible
1164	Point	333738.50	654959.40	0.0	Superficial	Granular	1.49	No Peat	0	1	1	0	None
1165	Point	334809.50	654947.30	0.2	Soil	Rock	3.31	Peaty Soil	1	2	2	4	Negligible
1166	Point	333512.40	654944.30	0.2	Peat	Granular	1.27	Peaty Soil	1	1	1	1	Negligible
1167	Point	334230.10	654935.80	0.5	Peat	Granular	1.84	Peaty Soil	1	1	1	1	Negligible
1168	Point	335167.30	654934.80	0.0	Superficial	Granular	8.87	No Peat	0	6	1	0	None
1169	Point	333277.80	654932.20	0.1	Peat	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
1170	Point	333169.80	654926.60	0.2	Peat	Granular	1.48	Peaty Soil	1	1	1	1	Negligible
1171	Point	333872.10	654924.60	0.5	Soil	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
1172	Point	334585.00	654924.40	0.1	Soil	Granular	2.14	Peaty Soil	1	2	1	2	Negligible
1173	Point	334946.50	654917.40	0.1	Soil	Granular	4.09	Peaty Soil	1	4	1	4	Negligible
1174	Point	333997.40	654914.10	0.3	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
1175	Point	333636.00	654913.60	0.0	Superficial	Granular	1.59	No Peat	0	1	1	0	None
1176	Point	335256.17	654925.76	0.1	Soil	Granular	13.17	Peaty Soil	1	8	1	8	Low
1177	Point	335318.65	654927.58	0.1	Soil	Granular	13.57	Peaty Soil	1	8	1	8	Low
1178	Point	335292.05	654927.43	0.1	Soil	Granular	13.15	Peaty Soil	1	8	1	8	Low
1179	Point	335271.48	654914.73	0.1	Soil	Granular	13.22	Peaty Soil	1	8	1	8	Low
1180	Point	335319.50	654943.79	0.1	Soil	Granular	13.31	Peaty Soil	1	8	1	8	Low
1181	Point	335303.61	654945.41	0.1	Soil	Granular	13.16	Peaty Soil	1	8	1	8	Low
1182	Point	335325.26	654958.09	0.1	Soil	Granular	12.60	Peaty Soil	1	8	1	8	Low
1183	Point	335307.67	654960.70	0.1	Soil	Granular	12.54	Peaty Soil	1	8	1	8	Low
1184	Point	335138.71	654963.08	0.1	Soil	Granular	7.15	Peaty Soil	1	4	1	4	Negligible
1185	Point	335148.41	654963.06	0.1	Soil	Granular	7.15	Peaty Soil	1	4	1	4	Negligible
1186	Point	335158.53	654963.12	0.1	Soil	Granular	8.40	Peaty Soil	1	6	1	6	Low
1187	Point	335168.37	654963.34	0.1	Soil	Granular	8.98	Peaty Soil	1	6	1	6	Low
1188	Point	335178.66	654961.94	0.1	Soil	Granular	9.40	Peaty Soil	1	6	1	6	Low
1189	Point	335188.57	654962.55	0.1	Soil	Granular	9.78	Peaty Soil	1	6	1	6	Low
1190	Point	335198.43	654963.59	0.1	Soil	Granular	9.77	Peaty Soil	1	6	1	6	Low
1191	Point	335209.11	654963.20	0.1	Soil	Granular	9.84	Peaty Soil	1	6	1	6	Low
1192	Point	335218.95	654962.58	0.1	Soil	Granular	9.72	Peaty Soil	1	6	1	6	Low
1193	Point	335228.12	654963.28	0.1	Soil	Granular	9.19	Peaty Soil	1	6	1	6	Low
1194	Point	335238.64	654962.39	0.1	Soil	Granular	10.31	Peaty Soil	1	6	1	6	Low
1195	Point	335248.72	654963.13	0.1	Soil	Granular	13.71	Peaty Soil	1	8	1	8	Low
1196	Point	335258.82	654963.19	0.1	Soil	Granular	14.56	Peaty Soil	1	8	1	8	Low
1197	Point	335268.27	654963.50	0.1	Soil	Granular	14.91	Peaty Soil	1	8	1	8	Low
1198	Point	335278.91	654962.11	0.1	Soil	Granular	15.40	Peaty Soil	1	8	1	8	Low
1199	Point	335298.78	654962.95	0.1	Soil	Granular	12.57	Peaty Soil	1	8	1	8	Low
1200	Point	335288.65	654962.39	0.1	Soil	Granular	14.36	Peaty Soil	1	8	1	8	Low
1201	Point	335151.91	654936.18	0.1	Soil	Granular	8.56	Peaty Soil	1	6	1	6	Low
1202	Point	335197.95	654912.40	0.1	Soil	Granular	12.62	Peaty Soil	1	8	1	8	Low
1203	Point	335177.80	654912.60	0.1	Soil	Granular	12.63	Peaty Soil	1	8	1	8	Low
1204	Point	335219.40	654922.80	0.1	Soil	Granular	12.69	Peaty Soil	1	8	1	8	Low
1205	Point	335277.44	654944.09	0.1	Soil	Granular	13.15	Peaty Soil	1	8	1	8	Low
1206	Point	335188.18	654933.56	0.1	Soil	Granular	10.49	Peaty Soil	1	6	1	6	Low
1207	Point	335237.42	654942.66	0.1	Soil	Granular	13.38	Peaty Soil	1	8	1	8	Low
1208	Point	335259.29	654953.20	0.1	Soil	Granular	13.78	Peaty Soil	1	8	1	8	Low
1209	Point	335238.49	654921.44	0.1	Soil	Granular	14.63	Peaty Soil	1	8	1	8	Low
1210	Point	335204.84	654943.42	0.1	Soil	Granular	9.87	Peaty Soil	1	6	1	6	Low
1211	Point	335168.49	654945.10	0.1	Soil	Granular	8.83	Peaty Soil	1	6	1	6	Low
1212	Point	335157.88	654922.71	0.1	Soil	Granular	8.87	Peaty Soil	1	6	1	6	Low
1213	Point	335259.00	654940.95	0.1	Soil	Granular	13.58	Peaty Soil	1	8	1	8	Low
1214	Point	335288.58	654952.88	0.1	Soil	Granular	13.34	Peaty Soil	1	8	1	8	Low
1215	Point	335138.28	654923.61	0.1	Soil	Granular	7.15	Peaty Soil	1	4	1	4	Negligible
1216	Point	335157.45	654953.34	0.1	Soil	Granular	8.73	Peaty Soil	1	6	1	6	Low
1217	Point	335119.90	654963.52	0.1	Soil	Granular	7.16	Peaty Soil	1	4	1	4	Negligible
1218	Point	335138.11	654943.40	0.1	Soil	Granular	7.16	Peaty Soil	1	4	1	4	Negligible
1219	Point	335127.79	654932.53	0.1	Soil	Granular	7.12	Peaty Soil	1	4	1	4	Negligible
1220	Point	335189.37	654953.40	0.1	Soil	Granular	8.86	Peaty Soil	1	6	1	6	Low
1221	Point	335141.73	654971.53	0.1	Soil	Granular	6.52	Peaty Soil	1	4	1	4	Negligible
1222	Point	335122.03	654952.96	0.1	Soil	Granular	7.16	Peaty Soil	1	4	1	4	Negligible
1223	Point	335137.90	654935.56	0.1	Soil	Granular	7.15	Peaty Soil	1	4	1	4	Negligible
1224	Point	335160.85	654973.73	0.2	Soil	Granular	8.02	Peaty Soil	1	6	1	6	Low
1225	Point	335176.90	654973.60	0.2	Soil	Granular	8.37	Peaty Soil	1	6	1	6	Low
1226	Point	335199.31	654973.84	0.1	Soil	Granular	8.39	Peaty Soil	1	6	1	6	Low
1227	Point	335227.17	654983.76	0.1	Soil	Granular	7.27	Peaty Soil	1	4	1	4	Negligible
1228	Point	335278.71	654982.94	0.1	Soil	Granular	14.08	Peaty Soil	1	8	1	8	Low
1229	Point	335298.63	654974.44	0.1	Soil	Granular	13.94	Peaty Soil	1	8	1	8	Low
1230	Point	335315.46	654982.08	0.1	Soil	Granular	13.95	Peaty Soil	1	8	1	8	Low
1231	Point	335259.78	654973.62	0.1	Soil	Granular	11.11	Peaty Soil	1	6	1	6	Low
1232	Point	335224.55	654965.29	0.1	Soil	Granular	8.43	Peaty Soil	1	6	1	6	Low
1233	Point	335118.58	654970.39	0.1	Soil	Granular	6.54	Peaty Soil	1	4	1	4	Negligible
1234	Point	335236.68	654972.71	0.1	Soil	Granular	7.10	Peaty Soil	1	4	1	4	Negligible
1235	Point	335323.57	654967.74	0.1	Soil	Granular	12.92	Peaty Soil	1	8	1	8	Low
1236	Point	335190.87	654980.88	0.1	Soil	Granular	7.93	Peaty Soil	1	4	1	4	Negligible
1237	Point	334808.10	654984.95	0.1	Soil	Granular	2.90	Peaty Soil	1	2	1	2	Negligible
1238	Point	334805.74	654970.95	0.1	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
1239	Point	334828.01	654965.53	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1240	Point	334798.54	654962.70	0.4	Soil	Granular	3.22	Peaty Soil	1	2	1	2	Negligible
1241	Point	334809.27	654963.24	0.3	Soil	Granular	3.11	Peaty Soil	1	2	1	2	Negligible
1242	Point	334797.71	654973.66	0.2	Soil	Granular	3.07	Peaty Soil	1	2	1	2	Negligible
1243	Point	334797.81	654951.70	0.4	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
1244	Point	334799.12	654923.75	0.2	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
1245	Point	334786.22	654954.10	0.2	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
1246	Point	334777.11	654963.64	0.2	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1247	Point	334770.79	654969.94	0.2	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
1248	Point	334789.64	654963.87	0.1	Soil	Granular	3.24	Peaty Soil	1	2	1	2	Negligible
1249	Point	334766.86	654953.89	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1250	Point	334768.32	654942.25	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1251	Point	334779.04	654952.74	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1252	Point	334775.85	654931.77	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1253	Point	334780.30	654941.75	0.1	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1267	Point	334740.17	654928.66	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1268	Point	334364.40	654906.10	0.1	Soil	Granular	2.78	Peaty Soil	1	2	1	2	Negligible
1269	Point	334933.40	654901.30	0.1	Superficial	Granular	4.74	Peaty Soil	1	4	1	4	Negligible
1270	Point	334724.50	654897.10	0.2	Soil	Granular	5.25	Peaty Soil	1	4	1	4	Negligible
1271	Point	333787.30	654894.80	0.3	Peat	Granular	1.73	Peaty Soil	1	1	1	1	Negligible
1272	Point	335082.10	654885.90	0.1	Soil	Granular	8.51	Peaty Soil	1	6	1	6	Low
1273	Point	333192.60	654883.30	0.2	Peat	Granular	1.47	Peaty Soil	1	1	1	1	Negligible
1274	Point	334143.20	654882.70	0.2	Soil	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
1275	Point	333086.40	654881.50	0.2	Peat	Granular	1.43	Peaty Soil	1	1	1	1	Negligible
1276	Point	334498.90	654874.20	0.3	Soil	Granular	3.30	Peaty Soil	1	2	1	2	Negligible
1277	Point	335089.80	654869.20	0.0	Superficial	Granular	8.98	No Peat	0	6	1	0	None
1278	Point	333415.90	654867.60	1.0	Peat	Granular	1.02	Thin Peat	2	1	1	2	Negligible
1279	Point	334858.00	654863.70	0.2	Soil	Granular	4.37	Peaty Soil	1	4	1	4	Negligible
1280	Point	333916.30	654863.40	0.1	Soil	Granular	2.21	Peaty Soil	1	2	1	2	Negligible
1281	Point	333552.60	654862.10	1.0	Peat	Granular	1.59	Thin Peat	2	1	1	2	Negligible
1282	Point	334277.20	654851.10	0.1	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
1283	Point	334088.30	654843.30	0.2	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
1284	Point	334639.30	654841.30	0.1	Soil	Granular	2.67	Peaty Soil	1	2	1	2	Negligible
1285	Point	333346.00	654836.70	2.0	Peat	Granular	1.16	Thick Peat	3	1	1	3	Negligible
1286	Point	332997.20	654833.90	0.2	Peat	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
1287	Point	334999.90	654833.60	0.1	Soil	Granular	8.47	Peaty Soil	1	6	1	6	Low
1288	Point	333695.90	654831.60	0.4	Peat	Granular	2.30	Peaty Soil	1	2	1	2	Negligible
1289	Point	333104.00	654831.50	0.4	Peat	Granular	1.56	Peaty Soil	1	1	1	1	Negligible
1290	Point	335161.57	654838.84	0.1	Soil	Granular	17.65	Peaty Soil	1	8	1	8	Low
1291	Point	335148.60	654842.69	0.1	Soil	Granular	14.29	Peaty Soil	1	8	1	8	Low
1292	Point	335159.13	654853.80	0.1	Soil	Granular	17.35	Peaty Soil	1	8	1	8	Low
1293	Point	335179.02	654863.93	0.1	Soil	Granular	18.46	Peaty Soil	1	8	1	8	Low
1294	Point	335196.87	654877.15	0.1	Soil	Granular	18.69	Peaty Soil	1	8	1	8	Low
1295	Point	335188.01	654856.13	0.1	Soil	Granular	18.57	Peaty Soil	1	8	1	8	Low
1296	Point	335189.61	654835.30	0.1	Soil	Granular	15.82	Peaty Soil	1	8	1	8	Low
1297	Point	335220.90	654894.49	0.1	Soil	Granular	15.78	Peaty Soil	1	8	1	8	Low
1298	Point	335216.80	654863.14	0.1	Soil	Granular	13.34	Peaty Soil	1	8	1	8	Low
1299	Point	335159.25	654873.74	0.1	Soil	Granular	16.49	Peaty Soil	1	8	1	8	Low
1300	Point	335229.76	654873.79	0.1	Soil	Granular	14.24	Peaty Soil	1	8	1	8	Low
1301	Point	335256.54	654897.73	0.1	Soil	Granular	13.52	Peaty Soil	1	8	1	8	Low
1302	Point	335169.06	654893.57	0.1	Soil	Granular	10.25	Peaty Soil	1	6	1	6	Low
1303	Point	335237.00	654904.94	0.1	Soil	Granular	13.88	Peaty Soil	1	8	1	8	Low
1304	Point	335200.29	654892.78	0.1	Soil	Granular	16.63	Peaty Soil	1	8	1	8	Low
1305	Point	335177.88	654884.00	0.1	Soil	Granular	15.01	Peaty Soil	1	8	1	8	Low
1306	Point	335157.43	654904.21	0.1	Soil	Granular	11.17	Peaty Soil	1	6	1	6	Low
1307	Point	335128.31	654833.80	0.1	Soil	Granular	14.14	Peaty Soil	1	8	1	8	Low
1308	Point	335137.86	654853.34	0.1	Soil	Granular	14.14	Peaty Soil	1	8	1	8	Low
1309	Point	335139.60	654872.98	0.1	Soil	Granular	10.77	Peaty Soil	1	6	1	6	Low
1310	Point	335149.00	654882.24	0.1	Soil	Granular	10.79	Peaty Soil	1	6	1	6	Low
1311	Point	335128.19	654863.58	0.1	Soil	Granular	10.75	Peaty Soil	1	6	1	6	Low
1312	Point	335137.78	654905.16	0.1	Soil	Granular	7.88	Peaty Soil	1	4	1	4	Negligible
1313	Point	335119.36	654882.34	0.1	Soil	Granular	9.00	Peaty Soil	1	6	1	6	Low
1314	Point	335119.16	654852.86	0.1	Soil	Granular	10.77	Peaty Soil	1	6	1	6	Low
1315	Point	334727.51	654850.10	0.1	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
1316	Point	334738.34	654844.71	0.1	Soil	Granular	4.58	Peaty Soil	1	4	1	4	Negligible
1317	Point	334738.57	654854.70	0.1	Soil	Granular	3.77	Peaty Soil	1	2	1	2	Negligible
1318	Point	334759.64	654833.24	0.2	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1319	Point	334718.47	654853.11	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1320	Point	334747.76	654832.34	0.2	Soil	Granular	4.60	Peaty Soil	1	4	1	4	Negligible
1321	Point	334736.99	654832.21	0.1	Soil	Granular	4.62	Peaty Soil	1	4	1	4	Negligible
1322	Point	334728.66	654832.24	0.4	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1323	Point	334717.46	654832.61	0.1	Soil	Granular	4.26	Peaty Soil	1	4	1	4	Negligible
1324	Point	334697.83	654833.02	0.2	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1325	Point	334708.08	654835.35	0.1	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1326	Point	334688.95	654832.22	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1327	Point	334379.15	654898.72	0.1	Soil	Granular	2.61	Peaty Soil	1	2	1	2	Negligible
1328	Point	334363.27	654849.46	0.2	Soil	Granular	1.84	Peaty Soil	1	1	1	1	Negligible
1329	Point	334758.57	654901.88	0.1	Soil	Granular	3.72	Peaty Soil	1	2	1	2	Negligible
1330	Point	334752.84	654901.59	0.2	Soil	Granular	3.82	Peaty Soil	1	2	1	2	Negligible
1331	Point	334746.97	654903.57	0.2	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
1332	Point	334738.24	654901.96	0.1	Soil	Granular	4.07	Peaty Soil	1	4	1	4	Negligible
1333	Point	334739.61	654894.63	0.1	Soil	Granular	5.14	Peaty Soil	1	4	1	4	Negligible
1334	Point	334749.07	654892.47	0.2	Soil	Granular	4.63	Peaty Soil	1	4	1	4	Negligible
1335	Point	334748.52	654883.24	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1336	Point	334738.36	654882.15	0.1	Soil	Granular	2.50	Peaty Soil	1	2	1	2	Negligible
1337	Point	334728.71	654893.02	0.1	Soil	Granular	5.26	Peaty Soil	1	4	1	4	Negligible
1338	Point	334728.68	654883.00	0.2	Soil	Granular	2.97	Peaty Soil	1	2	1	2	Negligible
1339	Point	334714.06	654887.25	0.1	Soil	Granular	5.12	Peaty Soil	1	4	1	4	Negligible
1340	Point	334727.43	654871.51	0.1	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1341	Point	334738.26	654872.02	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1342	Point	334738.97	654864.26	0.2	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
1343	Point	334728.37	654862.09	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1344	Point	334725.38	654860.25	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1345	Point	334718.15	654862.96	0.1	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1346	Point	334707.84	654872.98	0.1	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1347	Point	334708.36	654862.04	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1348	Point	334708.75	654842.63	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1349	Point	334719.46	654842.21	0.1	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
1350	Point	334729.88	654842.83	0.1	Soil	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
1351	Point	334738.83	654842.51	0.1	Soil	Granular	4.58	Peaty Soil	1	4	1	4	Negligible
1352	Point	334743.06	654840.11	0.2	Soil	Granular	4.58	Peaty Soil	1	4	1	4	Negligible
1353	Point	334749.44	654842.69	0.1	Soil	Granular	4.60	Peaty Soil	1	4	1	4	Negligible
1354	Point	334331.66	654907.91	0.1	Soil	Rock	2.26	Peaty Soil	1	2	2	4	Negligible
1355	Point	334315.75	654860.77	0.2	Soil	Granular	1.82	Peaty Soil	1	2	1	2	Negligible
1356	Point	334346.97	654884.06	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
1357	Point	334330.76	654834.13	0.1	Soil	Granular	1.92	Peaty Soil	1	1	1	1	Negligible
1358	Point	334772.23	654884.11	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
1359	Point	334683.20	654847.00	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1360	Point	333766.30	654828.00	0.3	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
1361	Point	334417.20	654821.30	0.2	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
1362	Point	333466.60	654820.60	0.3	Peat	Granular	1.06	Peaty Soil	1	1	1	1	Negligible
1363	Point	335019.30	654814.90	0.0	Soil	Granular	7.90	No Peat	0	4	1	0	None
1364	Point	334777.00	654811.60	0.2	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1365	Point	333838.70	654802.90	0.2	Peat	Granular	2.81	Peaty Soil	1	2	1	2	Negligible
1366	Point	334193.00	654800.90	0.2	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
1367	Point	333257.00	654794.30	1.0	Peat	Granular	1.62	Thin Peat	2	1	1	2	Negligible
1368	Point	333607.70	654790.10	0.0	Superficial	Granular	2.0						

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1382	Point	335129.19	654793.13	0.1	Soil	Granular	15.34	Peaty Soil	1	8	1	8	Low
1383	Point	335136.28	654815.62	0.1	Soil	Granular	14.16	Peaty Soil	1	8	1	8	Low
1384	Point	335119.15	654814.50	0.1	Soil	Granular	11.90	Peaty Soil	1	6	1	6	Low
1385	Point	334667.86	654812.52	0.4	Soil	Granular	2.17	Peaty Soil	1	2	1	2	Negligible
1386	Point	334679.09	654810.33	0.2	Soil	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
1387	Point	334691.30	654812.52	0.1	Soil	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
1388	Point	334691.91	654811.94	0.1	Soil	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
1389	Point	334699.09	654812.09	0.1	Soil	Granular	4.47	Peaty Soil	1	4	1	4	Negligible
1390	Point	334709.39	654812.51	0.1	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1391	Point	334717.79	654812.51	0.1	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1392	Point	334729.25	654813.01	0.2	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1393	Point	334739.37	654812.36	0.2	Soil	Granular	4.60	Peaty Soil	1	4	1	4	Negligible
1394	Point	334737.09	654793.45	0.2	Soil	Granular	3.97	Peaty Soil	1	2	1	2	Negligible
1395	Point	334728.85	654793.35	0.1	Soil	Granular	3.86	Peaty Soil	1	2	1	2	Negligible
1396	Point	334717.17	654794.29	0.1	Soil	Granular	3.76	Peaty Soil	1	2	1	2	Negligible
1397	Point	334707.79	654793.09	0.2	Soil	Granular	3.69	Peaty Soil	1	2	1	2	Negligible
1398	Point	334696.15	654797.90	0.2	Soil	Granular	3.95	Peaty Soil	1	2	1	2	Negligible
1399	Point	334688.96	654792.56	0.3	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
1400	Point	334678.11	654792.65	0.1	Soil	Granular	3.61	Peaty Soil	1	2	1	2	Negligible
1401	Point	334667.55	654793.88	0.2	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
1402	Point	334658.09	654792.82	0.1	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1403	Point	334668.94	654773.29	0.2	Soil	Granular	3.69	Peaty Soil	1	2	1	2	Negligible
1404	Point	334678.73	654772.74	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1405	Point	334689.49	654772.01	0.1	Soil	Granular	3.75	Peaty Soil	1	2	1	2	Negligible
1406	Point	334699.51	654772.90	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1407	Point	334708.73	654772.98	0.4	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1408	Point	334718.31	654771.76	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
1409	Point	334347.73	654802.11	0.1	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
1410	Point	334333.50	654768.87	0.1	Soil	Granular	1.65	Peaty Soil	1	1	1	1	Negligible
1411	Point	334318.31	654754.61	0.2	Soil	Granular	2.90	Peaty Soil	1	2	1	2	Negligible
1412	Point	334337.24	654755.42	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
1413	Point	334357.97	654752.17	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
1414	Point	334378.30	654753.98	0.1	Soil	Granular	2.75	Peaty Soil	1	2	1	2	Negligible
1415	Point	333939.97	654764.74	0.1	Soil	Granular	2.73	Peaty Soil	1	2	1	2	Negligible
1416	Point	333948.78	654763.06	0.3	Soil	Granular	2.69	Peaty Soil	1	2	1	2	Negligible
1417	Point	333959.93	654761.96	0.2	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
1418	Point	333969.23	654761.53	0.2	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
1419	Point	333978.43	654762.85	0.1	Soil	Granular	2.58	Peaty Soil	1	2	1	2	Negligible
1420	Point	333990.83	654762.24	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1421	Point	334748.37	654821.89	0.1	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1422	Point	334738.72	654822.94	0.1	Soil	Granular	4.61	Peaty Soil	1	4	1	4	Negligible
1423	Point	334728.07	654822.91	0.1	Soil	Granular	4.58	Peaty Soil	1	4	1	4	Negligible
1424	Point	334717.50	654822.80	0.1	Soil	Granular	4.60	Peaty Soil	1	4	1	4	Negligible
1425	Point	334708.05	654822.27	0.1	Soil	Granular	4.41	Peaty Soil	1	4	1	4	Negligible
1426	Point	334698.33	654822.64	0.1	Soil	Granular	3.00	Peaty Soil	1	2	1	2	Negligible
1427	Point	334688.62	654822.99	0.1	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1428	Point	334678.08	654822.63	0.1	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
1429	Point	334678.72	654802.94	0.1	Soil	Granular	2.98	Peaty Soil	1	2	1	2	Negligible
1430	Point	334667.60	654803.44	0.1	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1431	Point	334689.46	654802.44	0.1	Soil	Granular	4.26	Peaty Soil	1	4	1	4	Negligible
1432	Point	334699.07	654803.00	0.1	Soil	Granular	4.44	Peaty Soil	1	4	1	4	Negligible
1433	Point	334708.96	654802.89	0.1	Soil	Granular	4.55	Peaty Soil	1	4	1	4	Negligible
1434	Point	334718.72	654802.94	0.1	Soil	Granular	4.60	Peaty Soil	1	4	1	4	Negligible
1435	Point	334729.96	654802.78	0.2	Soil	Granular	4.62	Peaty Soil	1	4	1	4	Negligible
1436	Point	334739.65	654803.00	0.1	Soil	Granular	4.60	Peaty Soil	1	4	1	4	Negligible
1437	Point	334738.37	654781.74	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
1438	Point	334728.00	654782.86	0.2	Soil	Granular	3.69	Peaty Soil	1	2	1	2	Negligible
1439	Point	334718.33	654782.60	0.2	Soil	Granular	3.67	Peaty Soil	1	2	1	2	Negligible
1440	Point	334707.02	654782.27	0.1	Soil	Granular	3.72	Peaty Soil	1	2	1	2	Negligible
1441	Point	334698.70	654783.02	0.1	Soil	Granular	3.75	Peaty Soil	1	2	1	2	Negligible
1442	Point	334688.62	654782.45	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1443	Point	334677.92	654783.73	0.1	Soil	Granular	3.75	Peaty Soil	1	2	1	2	Negligible
1444	Point	334668.98	654782.45	0.3	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
1445	Point	334668.49	654762.33	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1446	Point	334679.11	654762.41	0.1	Soil	Granular	3.75	Peaty Soil	1	2	1	2	Negligible
1447	Point	334690.06	654763.10	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1448	Point	334698.54	654763.23	0.2	Soil	Rock	3.73	Peaty Soil	1	2	2	4	Negligible
1449	Point	334709.28	654762.48	0.3	Soil	Granular	3.75	Peaty Soil	1	2	1	2	Negligible
1450	Point	334718.59	654763.24	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1451	Point	334298.76	654812.31	0.2	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
1452	Point	334282.18	654765.59	0.2	Soil	Rock	2.88	Peaty Soil	1	2	2	4	Negligible
1453	Point	334298.16	654753.84	0.2	Soil	Granular	2.90	Peaty Soil	1	2	1	2	Negligible
1454	Point	334309.42	654751.46	0.2	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
1455	Point	334328.75	654753.71	0.1	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
1456	Point	334358.72	654752.94	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
1457	Point	334368.40	654753.07	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
1458	Point	333938.03	654752.15	0.1	Soil	Rock	3.15	Peaty Soil	1	2	2	4	Negligible
1459	Point	333948.72	654752.94	0.1	Soil	Rock	3.15	Peaty Soil	1	2	2	4	Negligible
1460	Point	333959.12	654752.74	0.2	Soil	Granular	3.15	Peaty Soil	1	2	1	2	Negligible
1461	Point	333969.30	654753.31	0.2	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
1462	Point	333979.36	654752.08	0.1	Soil	Rock	3.11	Peaty Soil	1	2	2	4	Negligible
1463	Point	333989.59	654752.90	0.2	Soil	Rock	3.05	Peaty Soil	1	2	2	4	Negligible
1464	Point	334348.08	654752.81	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
1465	Point	334314.48	654786.82	0.1	Soil	Granular	1.29	Peaty Soil	1	1	1	1	Negligible
1466	Point	334697.43	654818.05	0.1	Soil	Granular	3.88	Peaty Soil	1	2	1	2	Negligible
1467	Point	334695.90	654748.40	0.1	Superficial	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
1468	Point	333165.80	654741.40	2.0	Peat	Granular	1.23	Thick Peat	3	1	1	3	Negligible
1469	Point	333503.90	654739.60	0.0	Superficial	Granular	1.56	No Peat	0	1	1	0	None
1470	Point	334468.70	654737.30	0.1	Soil	Granular	3.46	Peaty Soil	1	2	1	2	Negligible
1471	Point	333683.50	654735.60	0.1	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
1472	Point	332813.10	654735.50	0.1	Superficial	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
1473	Point	335040.90	654727.70	0.1	Superficial	Granular	11.80	Peaty Soil	1	6	1	6	Low
1474	Point	334830.40	654726.90	0.1	Soil	Granular	5.87	Peaty Soil	1	4	1	4	Negligible
1475	Point	334252.30	654719.10	0.1	Soil	Granular	2.99	Peaty Soil	1	2	1	2	Negligible
1476	Point	333878.50	654718.40	0.2	Peat	Granular	3.27	Peaty Soil	1	2	1	2	Negligible
1477	Point	333269.80	654708.30	1.0	Peat	Granular	1.24	Thin Peat	2	1	1	2	Negligible
1478	Point	334605.40	654705.60	0.1	Soil	Granular	3.56	Peaty Soil	1	2	1	2	Negligible
1479	Point	332718.60	654699.40	0.1	Superficial	Granular	2.65	Peaty Soil	1	2	1	2	Negligible
1480	Point	334022.60	654692.40	0.3	Soil	Granular	3.42	Peaty Soil	1	2	1	2	Negligible
1481	Point	333082.60	654686.00	1.0	Peat	Granular	0.65	Thin Peat	2	1	1	2	Negligible
1482	Point	334384.20	654683.00	0.2	Soil	Granular	3.24	Peaty Soil	1	2	1	2	Negligible
1483	Point	332940.50	654679.80										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1497	Point	334339.44	654672.20	0.1	Soil	Granular	3.12	Peaty Soil	1	2	1	2	Negligible
1498	Point	334337.98	654692.86	0.2	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
1499	Point	334338.13	654702.91	0.2	Soil	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
1500	Point	334338.62	654715.14	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1501	Point	334338.45	654722.76	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1502	Point	334339.26	654732.83	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1503	Point	334339.21	654743.89	0.1	Soil	Granular	2.80	Peaty Soil	1	2	1	2	Negligible
1504	Point	334359.40	654742.29	0.1	Soil	Granular	2.64	Peaty Soil	1	2	1	2	Negligible
1505	Point	334358.67	654733.56	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1506	Point	334359.11	654721.82	0.1	Soil	Granular	2.61	Peaty Soil	1	2	1	2	Negligible
1507	Point	334358.32	654712.79	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1508	Point	334357.99	654702.32	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1509	Point	334358.24	654692.63	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1510	Point	334359.60	654683.49	0.1	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
1511	Point	334360.53	654673.51	0.1	Soil	Granular	3.02	Peaty Soil	1	2	1	2	Negligible
1512	Point	334379.33	654693.00	0.1	Soil	Granular	2.84	Peaty Soil	1	2	1	2	Negligible
1513	Point	334378.89	654714.64	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1514	Point	334378.20	654703.09	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1515	Point	334378.25	654724.02	0.1	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
1516	Point	334378.47	654735.20	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1517	Point	334379.47	654741.94	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1518	Point	334273.51	654719.60	0.1	Soil	Granular	2.78	Peaty Soil	1	2	1	2	Negligible
1519	Point	333979.70	654683.59	0.2	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1520	Point	333988.87	654682.10	0.1	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
1521	Point	333998.73	654682.32	0.4	Soil	Rock	3.08	Peaty Soil	1	2	2	4	Negligible
1522	Point	334010.04	654683.15	0.3	Soil	Granular	3.33	Peaty Soil	1	2	1	2	Negligible
1523	Point	334019.20	654685.59	0.2	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1524	Point	334008.98	654704.52	0.2	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
1525	Point	333998.49	654702.14	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1526	Point	333989.29	654702.93	0.1	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
1527	Point	333979.43	654703.76	0.2	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
1528	Point	333958.85	654702.06	0.1	Soil	Granular	3.11	Peaty Soil	1	2	1	2	Negligible
1529	Point	333969.13	654703.18	0.4	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1530	Point	333948.80	654702.84	0.4	Soil	Granular	3.22	Peaty Soil	1	2	1	2	Negligible
1531	Point	333943.70	654697.52	0.3	Soil	Granular	3.22	Peaty Soil	1	2	1	2	Negligible
1532	Point	333955.02	654724.67	0.3	Soil	Granular	3.26	Peaty Soil	1	2	1	2	Negligible
1533	Point	333938.24	654724.01	0.3	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
1534	Point	333948.98	654721.57	0.3	Soil	Granular	3.26	Peaty Soil	1	2	1	2	Negligible
1535	Point	333966.67	654723.90	0.2	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
1536	Point	333979.94	654724.78	0.3	Soil	Granular	3.09	Peaty Soil	1	2	1	2	Negligible
1537	Point	333989.98	654723.53	0.2	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1538	Point	333998.93	654721.78	0.2	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
1539	Point	334009.13	654721.85	0.3	Soil	Granular	3.48	Peaty Soil	1	2	1	2	Negligible
1540	Point	334019.61	654723.91	0.3	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1541	Point	333999.41	654742.33	0.2	Soil	Granular	3.15	Peaty Soil	1	2	1	2	Negligible
1542	Point	333988.36	654742.61	0.2	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
1543	Point	333977.52	654743.25	0.2	Soil	Rock	3.29	Peaty Soil	1	2	2	4	Negligible
1544	Point	333967.63	654743.72	0.2	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
1545	Point	333959.79	654742.86	0.2	Soil	Granular	3.26	Peaty Soil	1	2	1	2	Negligible
1546	Point	333948.64	654742.75	0.2	Soil	Granular	3.26	Peaty Soil	1	2	1	2	Negligible
1547	Point	333939.32	654742.67	0.2	Soil	Granular	3.28	Peaty Soil	1	2	1	2	Negligible
1548	Point	334000.64	654740.72	0.2	Soil	Granular	2.90	Peaty Soil	1	2	1	2	Negligible
1549	Point	334299.11	654742.38	0.2	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
1550	Point	334308.80	654741.36	0.2	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
1551	Point	334308.71	654733.38	0.1	Soil	Granular	2.66	Peaty Soil	1	2	1	2	Negligible
1552	Point	334309.14	654721.50	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1553	Point	334309.00	654711.95	0.1	Soil	Rock	2.62	Peaty Soil	1	2	2	4	Negligible
1554	Point	334307.92	654702.94	0.2	Soil	Granular	3.21	Peaty Soil	1	2	1	2	Negligible
1555	Point	334307.40	654692.20	0.3	Soil	Granular	3.24	Peaty Soil	1	2	1	2	Negligible
1556	Point	334308.03	654683.85	0.2	Soil	Granular	3.24	Peaty Soil	1	2	1	2	Negligible
1557	Point	334304.36	654690.27	0.3	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
1558	Point	334308.88	654671.40	0.2	Soil	Granular	3.24	Peaty Soil	1	2	1	2	Negligible
1559	Point	334328.72	654672.94	0.1	Soil	Granular	3.19	Peaty Soil	1	2	1	2	Negligible
1560	Point	334329.27	654683.01	0.1	Soil	Rock	3.23	Peaty Soil	1	2	2	4	Negligible
1561	Point	334328.51	654743.05	0.1	Soil	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
1562	Point	334329.29	654732.65	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1563	Point	334328.82	654722.20	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1564	Point	334328.99	654713.13	0.1	Soil	Granular	2.61	Peaty Soil	1	2	1	2	Negligible
1565	Point	334328.77	654704.08	0.1	Soil	Granular	2.92	Peaty Soil	1	2	1	2	Negligible
1566	Point	334328.76	654692.76	0.1	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
1567	Point	334358.80	654741.56	0.1	Soil	Granular	2.64	Peaty Soil	1	2	1	2	Negligible
1568	Point	334358.33	654712.02	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1569	Point	334358.81	654703.14	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1570	Point	334359.21	654683.34	0.1	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
1571	Point	334358.68	654672.89	0.1	Soil	Granular	3.02	Peaty Soil	1	2	1	2	Negligible
1572	Point	334358.93	654693.23	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1573	Point	334358.82	654722.79	0.1	Soil	Granular	2.61	Peaty Soil	1	2	1	2	Negligible
1574	Point	334358.63	654732.78	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1575	Point	334380.12	654673.62	0.1	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
1576	Point	334349.07	654672.93	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
1577	Point	334348.95	654682.77	0.1	Soil	Granular	3.24	Peaty Soil	1	2	1	2	Negligible
1578	Point	334388.72	654702.94	0.2	Soil	Granular	2.98	Peaty Soil	1	2	1	2	Negligible
1579	Point	334388.60	654692.31	0.1	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
1580	Point	334389.10	654682.20	0.1	Soil	Granular	3.35	Peaty Soil	1	2	1	2	Negligible
1581	Point	334389.18	654672.28	0.1	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1582	Point	334368.04	654734.51	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1583	Point	334368.82	654742.84	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1584	Point	334368.79	654722.91	0.1	Soil	Granular	2.61	Peaty Soil	1	2	1	2	Negligible
1585	Point	334368.89	654712.72	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1586	Point	334368.54	654702.48	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1587	Point	334368.63	654692.50	0.1	Soil	Granular	2.97	Peaty Soil	1	2	1	2	Negligible
1588	Point	334368.49	654683.10	0.1	Soil	Granular	3.07	Peaty Soil	1	2	1	2	Negligible
1589	Point	334369.15	654673.20	0.1	Soil	Granular	3.02	Peaty Soil	1	2	1	2	Negligible
1590	Point	334348.66	654692.49	0.1	Soil	Granular	3.22	Peaty Soil	1	2	1	2	Negligible
1591	Point	333978.72	654672.94	0.1	Soil	Granular	3.07	Peaty Soil	1	2	1	2	Negligible
1592	Point	333988.72	654672.94	0.1	Soil	Rock	3.10	Peaty Soil	1	2	2	4	Negligible
1593	Point	333999.37	654673.01	0.1	Soil	Rock	3.09	Peaty Soil	1	2	2	4	Negligible
1594	Point	334009.04	654672.68	0.1	Soil	Rock	3.14	Peaty Soil	1	2	2	4	Negligible
1595	Point	334008.72	654692.94	0.1	Soil	Rock	3.21	Peaty Soil	1	2	2	4	Negligible
1596	Point	334018.86	654694.17	0.1	Soil	Granular	3.42	Peaty Soil	1	2	1	2	Negligible
1597	Point	333998.32	654693.00	0.2	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1598	Point	333988.27	654692.78	0									

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1612	Point	333977.79	654733.00	0.3	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
1613	Point	333970.34	654731.97	0.2	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
1614	Point	333958.72	654732.94	0.2	Soil	Rock	3.29	Peaty Soil	1	2	2	4	Negligible
1615	Point	333948.36	654733.27	0.1	Soil	Rock	3.29	Peaty Soil	1	2	2	4	Negligible
1616	Point	333938.72	654732.94	0.1	Soil	Rock	3.28	Peaty Soil	1	2	2	4	Negligible
1617	Point	334348.96	654702.77	0.2	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
1618	Point	334348.91	654713.05	0.1	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1619	Point	334347.81	654723.76	0.1	Soil	Granular	2.62	Peaty Soil	1	2	1	2	Negligible
1620	Point	334346.90	654732.89	0.2	Soil	Granular	2.59	Peaty Soil	1	2	1	2	Negligible
1621	Point	334348.15	654742.42	0.2	Soil	Granular	2.72	Peaty Soil	1	2	1	2	Negligible
1622	Point	334378.48	654682.09	0.1	Soil	Granular	3.05	Peaty Soil	1	2	1	2	Negligible
1623	Point	334524.10	654654.50	0.3	Soil	Granular	3.46	Peaty Soil	1	2	1	2	Negligible
1624	Point	332636.30	654653.40	0.1	Superficial	Granular	2.46	Peaty Soil	1	2	1	2	Negligible
1625	Point	333587.80	654649.90	0.0	Soil	Granular	2.39	No Peat	0	2	1	0	None
1626	Point	332795.60	654646.10	0.1	Superficial	Granular	1.46	Peaty Soil	1	1	1	1	Negligible
1627	Point	334133.70	654645.90	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1628	Point	333938.60	654639.90	0.3	Soil	Granular	4.01	Peaty Soil	1	4	1	4	Negligible
1629	Point	333189.90	654637.10	2.0	Peat	Granular	1.33	Thick Peat	3	1	1	3	Negligible
1630	Point	334302.40	654632.00	0.2	Soil	Granular	2.88	Peaty Soil	1	2	1	2	Negligible
1631	Point	333355.20	654631.30	1.0	Peat	Granular	1.62	Thin Peat	2	1	1	2	Negligible
1632	Point	332771.70	654620.40	3.0	Peat	Granular	1.30	Thick Peat	3	1	1	3	Negligible
1633	Point	334659.90	654620.40	0.2	Soil	Granular	4.97	Peaty Soil	1	4	1	4	Negligible
1634	Point	332995.60	654618.40	2.0	Peat	Granular	2.67	Thick Peat	3	2	1	6	Low
1635	Point	333716.30	654617.90	0.2	Soil	Granular	2.82	Peaty Soil	1	2	1	2	Negligible
1636	Point	334075.20	654607.10	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
1637	Point	334411.70	654598.40	0.1	Soil	Granular	4.30	Peaty Soil	1	4	1	4	Negligible
1638	Point	333500.90	654593.80	0.1	Soil	Granular	1.88	Peaty Soil	1	1	1	1	Negligible
1639	Point	333261.60	654591.70	0.3	Peat	Granular	2.10	Peaty Soil	1	2	1	2	Negligible
1640	Point	332558.60	654591.10	0.1	Superficial	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1641	Point	334308.08	654648.91	0.1	Soil	Granular	2.96	Peaty Soil	1	2	1	2	Negligible
1642	Point	334287.51	654620.94	0.1	Soil	Granular	2.95	Peaty Soil	1	2	1	2	Negligible
1643	Point	334279.99	654667.87	0.1	Soil	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
1644	Point	334018.09	654594.63	0.1	Soil	Rock	3.89	Peaty Soil	1	2	2	4	Negligible
1645	Point	334017.99	654599.82	0.1	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
1646	Point	334020.10	654602.58	0.1	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
1647	Point	334039.63	654610.59	0.1	Soil	Granular	3.84	Peaty Soil	1	2	1	2	Negligible
1648	Point	334028.67	654602.88	0.1	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
1649	Point	333998.23	654661.85	0.1	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
1650	Point	333988.84	654663.62	0.3	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1651	Point	333978.73	654664.24	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1652	Point	333965.18	654654.91	0.1	Soil	Granular	3.72	Peaty Soil	1	2	1	2	Negligible
1653	Point	333969.20	654663.45	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
1654	Point	334332.45	654656.57	0.1	Soil	Granular	3.02	Peaty Soil	1	2	1	2	Negligible
1655	Point	334334.96	654606.63	0.1	Soil	Rock	2.95	Peaty Soil	1	2	2	4	Negligible
1656	Point	334312.80	654590.92	0.1	Soil	Granular	2.88	Peaty Soil	1	2	1	2	Negligible
1657	Point	334028.72	654602.94	0.1	Soil	Rock	3.89	Peaty Soil	1	2	2	4	Negligible
1658	Point	334040.10	654612.16	0.1	Soil	Rock	3.58	Peaty Soil	1	2	2	4	Negligible
1659	Point	334018.72	654602.94	0.1	Soil	Rock	3.90	Peaty Soil	1	2	2	4	Negligible
1660	Point	334007.94	654603.06	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
1661	Point	334008.72	654612.94	0.1	Soil	Rock	3.69	Peaty Soil	1	2	2	4	Negligible
1662	Point	334008.72	654622.94	0.1	Soil	Granular	3.68	Peaty Soil	1	2	1	2	Negligible
1663	Point	334008.72	654632.94	0.1	Soil	Rock	3.66	Peaty Soil	1	2	2	4	Negligible
1664	Point	333998.72	654622.94	0.1	Soil	Rock	3.69	Peaty Soil	1	2	2	4	Negligible
1665	Point	333998.22	654634.57	0.1	Soil	Granular	3.87	Peaty Soil	1	2	1	2	Negligible
1666	Point	333997.24	654643.81	0.1	Soil	Granular	3.96	Peaty Soil	1	2	1	2	Negligible
1667	Point	333998.82	654643.13	0.1	Soil	Granular	3.96	Peaty Soil	1	2	1	2	Negligible
1668	Point	333988.72	654632.94	0.1	Soil	Rock	3.99	Peaty Soil	1	2	2	4	Negligible
1669	Point	333989.41	654621.94	0.1	Soil	Rock	3.95	Peaty Soil	1	2	2	4	Negligible
1670	Point	333986.09	654606.86	0.1	Soil	Rock	3.75	Peaty Soil	1	2	2	4	Negligible
1671	Point	333988.72	654642.94	0.1	Soil	Granular	4.01	Peaty Soil	1	4	1	4	Negligible
1672	Point	333988.73	654653.19	0.1	Soil	Granular	3.85	Peaty Soil	1	2	1	2	Negligible
1673	Point	334019.43	654613.56	0.2	Soil	Granular	3.92	Peaty Soil	1	2	1	2	Negligible
1674	Point	333999.07	654653.34	0.2	Soil	Granular	3.95	Peaty Soil	1	2	1	2	Negligible
1675	Point	334018.56	654655.73	0.2	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
1676	Point	333343.92	654608.81	0.4	Soil	Granular	1.39	Peaty Soil	1	1	1	1	Negligible
1677	Point	333327.62	654624.35	0.1	Soil	Granular	1.37	Peaty Soil	1	1	1	1	Negligible
1678	Point	333327.69	654635.72	0.3	Soil	Granular	1.41	Peaty Soil	1	1	1	1	Negligible
1679	Point	333318.28	654632.34	0.2	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
1680	Point	333316.30	654646.02	1.0	Peat	Granular	1.37	Thin Peat	2	1	1	2	Negligible
1681	Point	333318.51	654655.36	1.0	Peat	Granular	1.42	Thin Peat	2	1	1	2	Negligible
1682	Point	333325.36	654653.81	1.0	Peat	Granular	1.55	Thin Peat	2	1	1	2	Negligible
1683	Point	333306.93	654652.46	1.0	Peat	Granular	1.36	Thin Peat	2	1	1	2	Negligible
1684	Point	333296.18	654650.32	0.3	Soil	Granular	1.37	Peaty Soil	1	1	1	1	Negligible
1685	Point	333289.36	654654.30	1.0	Peat	Granular	1.37	Thin Peat	2	1	1	2	Negligible
1686	Point	333277.09	654651.51	0.2	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
1687	Point	333268.31	654654.52	1.0	Peat	Granular	1.38	Thin Peat	2	1	1	2	Negligible
1688	Point	333270.03	654643.95	1.0	Peat	Granular	1.38	Thin Peat	2	1	1	2	Negligible
1689	Point	333280.40	654643.38	1.0	Peat	Granular	1.36	Thin Peat	2	1	1	2	Negligible
1690	Point	333290.54	654644.68	0.2	Soil	Granular	1.37	Peaty Soil	1	1	1	1	Negligible
1691	Point	333300.73	654643.70	0.2	Soil	Granular	1.37	Peaty Soil	1	1	1	1	Negligible
1692	Point	333311.03	654645.40	0.4	Soil	Granular	1.36	Peaty Soil	1	1	1	1	Negligible
1693	Point	333311.23	654631.56	0.4	Soil	Granular	1.37	Peaty Soil	1	1	1	1	Negligible
1694	Point	333299.12	654633.10	1.0	Peat	Granular	1.37	Thin Peat	2	1	1	2	Negligible
1695	Point	333296.26	654626.52	1.0	Peat	Granular	1.37	Thin Peat	2	1	1	2	Negligible
1696	Point	333286.66	654632.49	1.0	Peat	Granular	1.36	Thin Peat	2	1	1	2	Negligible
1697	Point	333276.38	654632.48	1.0	Peat	Granular	1.38	Thin Peat	2	1	1	2	Negligible
1698	Point	333267.20	654632.79	1.0	Peat	Granular	1.36	Thin Peat	2	1	1	2	Negligible
1699	Point	333266.95	654622.09	1.0	Peat	Granular	1.81	Thin Peat	2	1	1	2	Negligible
1700	Point	333278.77	654623.84	1.0	Peat	Granular	1.46	Thin Peat	2	1	1	2	Negligible
1701	Point	333289.30	654623.21	1.0	Peat	Granular	1.37	Thin Peat	2	1	1	2	Negligible
1702	Point	333298.84	654623.47	1.0	Peat	Granular	1.37	Thin Peat	2	1	1	2	Negligible
1703	Point	333309.91	654623.71	1.0	Peat	Granular	1.36	Thin Peat	2	1	1	2	Negligible
1704	Point	333318.46	654622.54	1.0	Peat	Granular	1.37	Thin Peat	2	1	1	2	Negligible
1705	Point	333268.62	654593.08	0.2	Soil	Granular	2.10	Peaty Soil	1	2	1	2	Negligible
1706	Point	333279.24	654591.83	0.5	Peat	Granular	2.11	Peaty Soil	1	2	1	2	Negligible
1707	Point	333290.18	654592.77	0.4	Soil	Granular	2.10	Peaty Soil	1	2	1	2	Negligible
1708	Point	333299.18	654593.37	0.3	Soil	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
1709	Point	333337.86	654594.78	0.3	Soil	Granular	1.60	Peaty Soil	1	1	1	1	Negligible
1710	Point	333327.98	654593.31	0.4	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
1711	Point	333317.79	654593.29	0.4	Soil	Granular	2.10	Peaty Soil	1	2	1	2	Negligible
1712	Point	333309.47	654593.60	0.3	Soil	Granular	2.11	Negligible	1	2	1	2	Negligible
1713	Point	333318.66	654612.02	0.4									

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1727	Point	334229.90	654585.60	0.2	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
1728	Point	333110.60	654577.40	0.3	Peat	Granular	1.17	Peaty Soil	1	1	1	1	Negligible
1729	Point	332903.60	654569.20	3.0	Peat	Granular	1.33	Thick Peat	3	1	1	3	Negligible
1730	Point	334574.20	654568.70	0.4	Peat	Granular	5.19	Peaty Soil	1	4	1	4	Negligible
1731	Point	333632.40	654566.30	0.3	Soil	Granular	2.65	Peaty Soil	1	2	1	2	Negligible
1732	Point	334184.00	654561.30	0.2	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
1733	Point	332678.70	654556.80	4.0	Peat	Granular	0.41	Thick Peat	3	1	1	3	Negligible
1734	Point	333987.70	654553.40	0.2	Soil	Granular	3.65	Peaty Soil	1	2	1	2	Negligible
1735	Point	334355.80	654550.10	0.2	Soil	Granular	4.27	Peaty Soil	1	4	1	4	Negligible
1736	Point	334991.20	654547.80	0.0	Soil	Granular	15.50	No Peat	0	8	1	0	None
1737	Point	332038.20	654541.80	0.2	Peat	Granular	2.71	Peaty Soil	1	2	1	2	Negligible
1738	Point	332464.20	654535.40	0.1	Superficial	Granular	2.79	Peaty Soil	1	2	1	2	Negligible
1739	Point	334714.50	654534.70	0.1	Soil	Granular	9.52	Peaty Soil	1	6	1	6	Low
1740	Point	333769.70	654533.50	0.3	Soil	Granular	2.88	Peaty Soil	1	2	1	2	Negligible
1741	Point	332821.50	654525.60	4.0	Peat	Granular	0.69	Thick Peat	3	1	1	3	Negligible
1742	Point	334129.90	654523.50	0.1	Soil	Granular	4.40	Peaty Soil	1	4	1	4	Negligible
1743	Point	333768.00	654520.80	0.0	Superficial	Granular	2.64	No Peat	0	2	1	0	None
1744	Point	334490.90	654514.30	0.1	Soil	Granular	5.63	Peaty Soil	1	4	1	4	Negligible
1745	Point	333186.40	654512.90	1.0	Peat	Granular	1.52	Thin Peat	2	1	1	2	Negligible
1746	Point	334633.80	654511.90	0.2	Superficial	Granular	8.04	Peaty Soil	1	6	1	6	Low
1747	Point	333548.20	654511.50	0.1	Soil	Granular	2.82	Peaty Soil	1	2	1	2	Negligible
1748	Point	334293.57	654511.74	0.1	Soil	Granular	2.85	Peaty Soil	1	2	1	2	Negligible
1749	Point	334291.40	654520.94	0.1	Soil	Granular	3.98	Peaty Soil	1	2	1	2	Negligible
1750	Point	334092.43	654525.30	0.1	Soil	Granular	3.92	Peaty Soil	1	2	1	2	Negligible
1751	Point	334048.91	654542.77	0.4	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
1752	Point	334036.93	654553.04	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
1753	Point	334038.46	654544.02	0.1	Soil	Granular	4.01	Peaty Soil	1	4	1	4	Negligible
1754	Point	334026.99	654553.93	0.1	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
1755	Point	334027.87	654564.07	0.1	Soil	Granular	3.93	Peaty Soil	1	2	1	2	Negligible
1756	Point	334017.87	654563.79	0.1	Soil	Granular	3.90	Peaty Soil	1	2	1	2	Negligible
1757	Point	334038.43	654564.26	0.1	Soil	Granular	3.92	Peaty Soil	1	2	1	2	Negligible
1758	Point	334018.66	654573.45	0.1	Soil	Granular	3.89	Peaty Soil	1	2	1	2	Negligible
1759	Point	334028.48	654583.32	0.1	Soil	Granular	3.92	Peaty Soil	1	2	1	2	Negligible
1760	Point	334028.86	654572.54	0.1	Soil	Rock	3.89	Peaty Soil	1	2	2	4	Negligible
1761	Point	334009.75	654563.70	0.1	Soil	Granular	3.77	Peaty Soil	1	2	1	2	Negligible
1762	Point	334018.07	654585.07	0.1	Soil	Granular	3.90	Peaty Soil	1	2	1	2	Negligible
1763	Point	334239.18	654555.97	0.1	Soil	Granular	3.78	Peaty Soil	1	2	1	2	Negligible
1764	Point	334316.21	654544.13	0.1	Soil	Granular	4.07	Peaty Soil	1	4	1	4	Negligible
1765	Point	334069.14	654512.18	0.1	Soil	Granular	3.95	Peaty Soil	1	2	1	2	Negligible
1766	Point	334030.57	654518.49	0.1	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
1767	Point	334059.57	654568.72	0.2	Soil	Granular	3.90	Peaty Soil	1	2	1	2	Negligible
1768	Point	333397.51	654524.26	0.3	Soil	Granular	1.74	Peaty Soil	1	1	1	1	Negligible
1769	Point	333376.39	654570.87	0.2	Soil	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
1770	Point	333400.95	654521.82	0.2	Soil	Granular	1.64	Peaty Soil	1	1	1	1	Negligible
1771	Point	333379.18	654514.21	0.1	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
1772	Point	333368.68	654511.71	0.2	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1773	Point	333346.46	654574.32	0.1	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
1774	Point	333338.45	654572.44	0.1	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
1775	Point	333329.11	654572.74	0.2	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1776	Point	333318.65	654573.46	0.3	Soil	Rock	2.04	Peaty Soil	1	2	2	4	Negligible
1777	Point	333309.60	654572.92	0.2	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1778	Point	333298.65	654571.32	0.3	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
1779	Point	333368.19	654511.16	1.0	Peat	Granular	2.03	Thin Peat	2	2	1	4	Negligible
1780	Point	333373.42	654521.90	0.1	Soil	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
1781	Point	333377.26	654523.73	0.2	Soil	Granular	1.94	Peaty Soil	1	1	1	1	Negligible
1782	Point	333369.49	654524.58	0.4	Soil	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
1783	Point	333370.04	654531.51	0.1	Soil	Granular	1.93	Peaty Soil	1	1	1	1	Negligible
1784	Point	333368.58	654541.73	1.0	Peat	Granular	1.93	Thin Peat	2	1	1	2	Negligible
1785	Point	333357.48	654535.54	1.0	Peat	Granular	1.90	Thin Peat	2	1	1	2	Negligible
1786	Point	333357.81	654541.14	0.4	Soil	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
1787	Point	333360.20	654552.66	0.4	Soil	Granular	1.93	Peaty Soil	1	1	1	1	Negligible
1788	Point	333367.92	654553.62	1.0	Peat	Granular	1.91	Thin Peat	2	1	1	2	Negligible
1789	Point	333369.74	654562.38	0.3	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
1791	Point	333373.40	654567.93	0.4	Soil	Granular	1.69	Peaty Soil	1	1	1	1	Negligible
1792	Point	333359.45	654565.32	0.2	Soil	Granular	1.98	Peaty Soil	1	1	1	1	Negligible
1794	Point	333347.64	654553.97	1.0	Peat	Granular	2.02	Thin Peat	2	2	1	4	Negligible
1795	Point	333348.73	654562.95	1.0	Peat	Rock	2.03	Thin Peat	2	2	2	8	Low
1796	Point	333344.62	654564.30	0.2	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1797	Point	333338.31	654561.29	0.4	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
1798	Point	333329.07	654561.99	0.3	Soil	Rock	2.06	Peaty Soil	1	2	2	4	Negligible
1799	Point	333327.90	654548.41	1.0	Peat	Granular	2.04	Thin Peat	2	2	1	4	Negligible
1800	Point	333318.41	654562.45	0.2	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
1801	Point	333308.72	654562.60	0.3	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
1802	Point	333308.61	654553.23	0.3	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1803	Point	333298.97	654563.43	1.0	Peat	Granular	2.04	Thin Peat	2	2	1	4	Negligible
1804	Point	333288.85	654582.88	1.0	Peat	Granular	2.06	Thin Peat	2	2	1	4	Negligible
1805	Point	333278.68	654581.76	0.3	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
1806	Point	333298.73	654582.95	0.4	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
1807	Point	333309.32	654583.44	0.2	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
1808	Point	333319.14	654583.85	0.3	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
1809	Point	333329.17	654583.14	1.0	Peat	Granular	2.07	Thin Peat	2	2	1	4	Negligible
1810	Point	333338.73	654582.95	1.0	Peat	Granular	2.07	Thin Peat	2	2	1	4	Negligible
1811	Point	333350.29	654584.09	0.5	Peat	Granular	1.82	Peaty Soil	1	1	1	1	Negligible
1812	Point	333359.13	654583.16	0.4	Soil	Rock	1.69	Peaty Soil	1	1	2	2	Negligible
1813	Point	333329.17	654583.14	0.4	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
1814	Point	333555.20	654508.10	0.3	Superficial	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
1815	Point	332605.50	654506.40	4.0	Peat	Granular	0.98	Thick Peat	3	1	1	3	Negligible
1816	Point	333412.70	654504.00	0.1	Soil	Granular	3.27	Peaty Soil	1	2	1	2	Negligible
1817	Point	333902.70	654497.90	0.1	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
1818	Point	333912.30	654497.60	0.1	Superficial	Granular	3.25	Peaty Soil	1	2	1	2	Negligible
1819	Point	332969.90	654489.20	0.1	Superficial	Granular	1.43	Peaty Soil	1	1	1	1	Negligible
1820	Point	334628.00	654484.10	0.2	Soil	Granular	8.61	Peaty Soil	1	6	1	6	Low
1822	Point	332374.30	654483.00	0.2	Superficial	Granular	3.41	Peaty Soil	1	2	1	2	Negligible
1823	Point	334269.20	654482.60	0.0	Superficial	Granular	3.84	No Peat	0	2	1	0	None
1824	Point	333687.10	654481.90	0.0	Superficial	Granular	2.42	No Peat	0	2	1	0	None
1825	Point	333224.60	654479.40	0.3	Superficial	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
1826	Point	334051.00	654476.30	0.1	Superficial	Granular	3.77	Peaty Soil	1	2	1	2	Negligible
1827	Point	334411.40	654471.70	0.1	Superficial	Granular	6.88	Peaty Soil	1	4	1	4	Negligible
1828	Point	334046.20	654467.60	0.2	Soil	Granular	3.99	Peaty Soil	1	2	1	2	Negligible
1829	Point	332738.30	654464.60	4.0	Peat	Granular	0.10	Thick Peat	3	1	1	3	Negligible
1830	Point	334340.60	654463.30	0.1	Soil	Granular	5.35	Peaty Soil	1	4	1	4	Negligible
1831	Point	333460.70	654458.90										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1845	Point	334348.46	654455.94	0.1	Soil	Granular	5.39	Peaty Soil	1	4	1	4	Negligible
1846	Point	334326.03	654441.61	0.1	Soil	Rock	5.63	Peaty Soil	1	4	2	8	Low
1847	Point	334133.74	654437.49	0.1	Soil	Granular	3.77	Peaty Soil	1	2	1	2	Negligible
1848	Point	334099.73	654446.91	0.1	Soil	Rock	3.15	Peaty Soil	1	2	2	4	Negligible
1849	Point	334100.23	654476.40	0.1	Soil	Granular	4.56	Peaty Soil	1	4	1	4	Negligible
1850	Point	334067.08	654483.49	0.1	Soil	Granular	4.35	Peaty Soil	1	4	1	4	Negligible
1851	Point	333440.96	654434.13	0.2	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
1852	Point	333407.66	654455.83	0.4	Soil	Granular	2.58	Peaty Soil	1	2	1	2	Negligible
1853	Point	333399.07	654452.44	0.3	Soil	Rock	2.58	Peaty Soil	1	2	2	4	Negligible
1854	Point	333407.71	654462.90	0.2	Soil	Granular	2.58	Peaty Soil	1	2	1	2	Negligible
1855	Point	333408.29	654472.33	0.1	Soil	Granular	2.81	Peaty Soil	1	2	1	2	Negligible
1856	Point	333408.73	654482.95	0.3	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
1857	Point	333408.99	654493.36	0.2	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
1858	Point	333426.54	654481.37	0.2	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
1859	Point	333400.09	654503.17	0.2	Soil	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
1860	Point	333398.34	654492.18	0.2	Soil	Granular	3.28	Peaty Soil	1	2	1	2	Negligible
1861	Point	333398.79	654482.89	0.1	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
1862	Point	333398.59	654472.63	0.1	Soil	Granular	2.82	Peaty Soil	1	2	1	2	Negligible
1863	Point	333388.79	654483.72	0.2	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
1864	Point	333390.52	654492.67	0.2	Soil	Granular	3.15	Peaty Soil	1	2	1	2	Negligible
1865	Point	333378.31	654503.03	0.2	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
1866	Point	333354.78	654505.32	0.2	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
1867	Point	333383.06	654459.09	0.2	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
1868	Point	333420.22	654435.47	0.2	Soil	Granular	2.58	Peaty Soil	1	2	1	2	Negligible
1869	Point	334544.20	654429.80	0.1	Soil	Granular	9.20	Peaty Soil	1	6	1	6	Low
1870	Point	334197.70	654429.60	0.0	Superficial	Granular	3.80	No Peat	0	2	1	0	None
1871	Point	332977.10	654427.40	0.2	Soil	Granular	0.82	Peaty Soil	1	1	1	1	Negligible
1872	Point	332654.70	654427.30	4.0	Peat	Peat	0.29	Thick Peat	3	1	1	3	Negligible
1873	Point	332290.70	654426.10	0.1	Superficial	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
1874	Point	333597.90	654424.30	0.2	Soil	Granular	1.88	Peaty Soil	1	1	1	1	Negligible
1876	Point	333961.50	654417.20	0.2	Soil	Granular	2.65	Peaty Soil	1	2	1	2	Negligible
1877	Point	333014.90	654409.20	0.3	Peat	Granular	1.90	Peaty Soil	1	1	1	1	Negligible
1879	Point	334318.70	654408.80	0.2	Soil	Granular	5.63	Peaty Soil	1	4	1	4	Negligible
1880	Point	333777.40	654405.90	0.4	Peat	Granular	2.58	Peaty Soil	1	2	1	2	Negligible
1881	Point	333961.30	654403.60	0.1	Superficial	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
1882	Point	332434.40	654397.60	1.0	Peat	Granular	3.60	Thin Peat	2	2	1	4	Negligible
1883	Point	332734.90	654393.50	0.3	Soil	Granular	2.37	Peaty Soil	1	2	1	2	Negligible
1885	Point	334081.20	654390.30	0.0	Superficial	Granular	3.59	No Peat	0	2	1	0	None
1886	Point	332799.80	654389.60	3.0	Peat	Granular	0.20	Thick Peat	3	1	1	3	Negligible
1887	Point	334096.80	654384.60	0.1	Soil	Granular	3.63	Peaty Soil	1	2	1	2	Negligible
1888	Point	334459.00	654377.50	0.1	Soil	Granular	8.62	Peaty Soil	1	6	1	6	Low
1889	Point	332207.00	654375.30	0.2	Superficial	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
1890	Point	334213.90	654375.10	0.1	Soil	Granular	5.02	Peaty Soil	1	4	1	4	Negligible
1891	Point	333514.50	654372.80	0.2	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
1892	Point	333882.40	654366.00	0.0	Superficial	Granular	2.56	No Peat	0	2	1	0	None
1893	Point	332567.60	654363.80	3.0	Peat	Granular	0.72	Thick Peat	3	1	1	3	Negligible
1894	Point	332941.60	654361.80	0.2	Soil	Granular	1.35	Peaty Soil	1	1	1	1	Negligible
1895	Point	333875.30	654361.60	0.4	Peat	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
1896	Point	334235.10	654352.90	0.1	Soil	Granular	5.20	Peaty Soil	1	4	1	4	Negligible
1897	Point	333290.90	654352.80	0.5	Peat	Granular	2.00	Peaty Soil	1	1	1	1	Negligible
1898	Point	334300.06	654177.34	0.1	Soil	Granular	5.63	Peaty Soil	1	4	1	4	Negligible
1899	Point	334300.59	654372.33	0.1	Soil	Granular	5.63	Peaty Soil	1	4	1	4	Negligible
1900	Point	334226.42	654380.54	0.2	Soil	Granular	5.02	Peaty Soil	1	4	1	4	Negligible
1901	Point	334190.32	654414.80	0.2	Soil	Granular	3.80	Peaty Soil	1	2	1	2	Negligible
1902	Point	334349.66	654404.77	0.2	Soil	Granular	6.72	Peaty Soil	1	4	1	4	Negligible
1903	Point	334329.99	654399.19	0.1	Soil	Rock	5.63	Peaty Soil	1	4	2	8	Low
1904	Point	334348.07	654358.22	0.2	Soil	Granular	6.83	Peaty Soil	1	4	1	4	Negligible
1905	Point	334202.00	654362.45	0.1	Soil	Granular	4.52	Peaty Soil	1	4	1	4	Negligible
1907	Point	334163.56	654368.49	0.2	Soil	Granular	4.52	Peaty Soil	1	4	1	4	Negligible
1908	Point	334163.29	654403.50	0.2	Soil	Granular	3.79	Peaty Soil	1	2	1	2	Negligible
1909	Point	334132.20	654405.14	0.2	Soil	Granular	3.86	Peaty Soil	1	2	1	2	Negligible
1910	Point	333476.15	654350.37	0.2	Superficial	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
1911	Point	333450.83	654397.43	0.2	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
1912	Point	333421.85	654352.79	0.3	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
1913	Point	333412.00	654369.79	0.2	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
1914	Point	333405.72	654393.84	0.4	Soil	Granular	2.51	Peaty Soil	1	2	1	2	Negligible
1915	Point	333416.91	654400.86	0.3	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
1916	Point	333398.24	654416.07	0.3	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
1917	Point	333408.12	654428.38	0.2	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
1918	Point	333448.45	654358.01	0.2	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
1919	Point	333442.96	654367.81	0.2	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
1920	Point	333431.16	654403.93	0.1	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
1921	Point	333652.60	654342.60	0.4	Peat	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
1922	Point	332338.30	654340.50	0.2	Peat	Granular	2.21	Peaty Soil	1	2	1	2	Negligible
1923	Point	332714.40	654336.70	2.0	Peat	Granular	0.18	Thick Peat	3	1	1	3	Negligible
1924	Point	334092.90	654336.40	0.2	Soil	Granular	3.61	Peaty Soil	1	2	1	2	Negligible
1925	Point	334012.30	654331.90	0.1	Soil	Granular	3.04	Peaty Soil	1	2	1	2	Negligible
1927	Point	333080.80	654329.90	1.0	Peat	Granular	1.41	Thin Peat	2	1	1	2	Negligible
1928	Point	333431.30	654322.50	0.5	Peat	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
1929	Point	334376.80	654319.30	0.1	Soil	Granular	8.23	Peaty Soil	1	6	1	6	Low
1930	Point	332123.80	654319.10	0.2	Superficial	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
1931	Point	332483.40	654316.60	1.0	Peat	Granular	1.44	Thin Peat	2	1	1	2	Negligible
1932	Point	333818.20	654315.10	0.0	Superficial	Granular	3.39	No Peat	0	2	1	0	None
1933	Point	333790.60	654310.60	0.1	Soil	Granular	3.83	Peaty Soil	1	2	1	2	Negligible
1934	Point	332846.40	654310.60	0.1	Superficial	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
1936	Point	332264.30	654305.60	0.2	Peat	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
1937	Point	334151.20	654301.20	0.3	Soil	Granular	4.40	Peaty Soil	1	4	1	4	Negligible
1938	Point	333206.40	654297.90	0.4	Peat	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
1939	Point	333568.50	654294.30	0.3	Soil	Granular	1.65	Peaty Soil	1	1	1	1	Negligible
1940	Point	332621.60	654285.80	1.0	Peat	Granular	1.21	Thin Peat	2	1	1	2	Negligible
1941	Point	333928.70	654279.40	0.2	Soil	Granular	3.45	Peaty Soil	1	2	1	2	Negligible
1942	Point	333701.30	654278.60	0.1	Superficial	Granular	3.53	Peaty Soil	1	2	1	2	Negligible
1943	Point	333940.30	654274.90	0.1	Soil	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
1944	Point	332878.70	654272.10	0.2	Soil	Granular	0.47	Peaty Soil	1	1	1	1	Negligible
1945	Point	334291.30	654271.30	0.1	Superficial	Granular	7.54	Peaty Soil	1	4	1	4	Negligible
1946	Point	332985.60	654271.10	0.5	Peat	Granular	0.16	Peaty Soil	1	1	1	1	Negligible
1947	Point	334266.64	654332.74	0.2	Soil	Granular	5.27	Peaty Soil	1	4	1	4	Negligible
1948	Point	334258.01	654342.78	0.1	Soil	Granular	5.28	Peaty Soil	1	4	1	4	Negligible
1949	Point	334277.23	654317.97	0.2	Soil	Granular	5.26	Peaty Soil	1	4	1	4	Negligible
1950	Point	334321.44	654314.94	0.1	Soil	Granular	6.83	Peaty Soil	1	4	1	4	Negligible
1951	Point	334234.34	654330.99	0.1	Soil	Granular	5.45	Peaty Soil	1	4	1	4	Negligible
1952	Point	334199.16	654333.05	0.3									

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
1966	Point	332783.44	654286.60	0.5	Soil	Granular	0.23	Peaty Soil	1	1	1	1	Negligible
1967	Point	332778.78	654283.45	0.3	Soil	Granular	0.24	Peaty Soil	1	1	1	1	Negligible
1968	Point	332768.84	654284.00	0.4	Soil	Granular	0.16	Peaty Soil	1	1	1	1	Negligible
1969	Point	332758.99	654283.26	0.2	Soil	Granular	0.18	Peaty Soil	1	1	1	1	Negligible
1970	Point	332748.92	654283.65	0.1	Soil	Granular	0.23	Peaty Soil	1	1	1	1	Negligible
1971	Point	332744.83	654294.91	0.4	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
1972	Point	332759.49	654292.93	0.3	Soil	Granular	0.20	Peaty Soil	1	1	1	1	Negligible
1973	Point	332769.52	654292.41	0.2	Soil	Granular	0.17	Peaty Soil	1	1	1	1	Negligible
1974	Point	332779.13	654292.70	0.2	Soil	Granular	0.23	Peaty Soil	1	1	1	1	Negligible
1975	Point	332787.61	654292.91	0.3	Soil	Granular	0.25	Peaty Soil	1	1	1	1	Negligible
1976	Point	332796.20	654293.11	0.3	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
1977	Point	332798.68	654293.36	0.2	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
1978	Point	332808.68	654292.38	0.3	Soil	Granular	0.32	Peaty Soil	1	1	1	1	Negligible
1979	Point	332822.36	654292.37	0.1	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
1980	Point	332820.53	654307.98	0.1	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
1981	Point	332808.57	654302.49	0.2	Soil	Granular	0.42	Peaty Soil	1	1	1	1	Negligible
1982	Point	332797.19	654303.28	0.1	Soil	Granular	0.25	Peaty Soil	1	1	1	1	Negligible
1983	Point	332789.37	654303.31	0.1	Soil	Granular	0.24	Peaty Soil	1	1	1	1	Negligible
1984	Point	332778.58	654302.60	0.1	Soil	Rock	0.25	Peaty Soil	1	1	2	2	Negligible
1985	Point	332768.16	654302.41	0.1	Soil	Granular	0.15	Peaty Soil	1	1	1	1	Negligible
1986	Point	332759.61	654302.80	0.1	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
1987	Point	332748.39	654308.17	1.0	Peat	Granular	0.18	Thin Peat	2	1	1	2	Negligible
1988	Point	332749.14	654320.70	1.0	Peat	Granular	0.18	Thin Peat	2	1	1	2	Negligible
1989	Point	332757.37	654312.93	0.2	Soil	Granular	0.20	Peaty Soil	1	1	1	1	Negligible
1990	Point	332763.57	654323.19	1.0	Peat	Granular	0.19	Thin Peat	2	1	1	2	Negligible
1991	Point	332768.73	654312.95	0.1	Soil	Granular	0.17	Peaty Soil	1	1	1	1	Negligible
1992	Point	332778.77	654313.41	0.1	Soil	Granular	0.24	Peaty Soil	1	1	1	1	Negligible
1993	Point	332777.39	654326.26	0.4	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
1994	Point	332784.71	654316.40	0.3	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
1995	Point	332788.73	654312.95	0.1	Soil	Granular	0.25	Peaty Soil	1	1	1	1	Negligible
1996	Point	332791.66	654324.23	0.1	Soil	Rock	0.31	Peaty Soil	1	1	2	2	Negligible
1997	Point	332799.26	654312.85	0.1	Soil	Rock	0.29	Peaty Soil	1	1	2	2	Negligible
1998	Point	332808.88	654313.21	0.2	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
1999	Point	332816.19	654322.82	0.1	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2000	Point	332802.58	654324.62	0.2	Soil	Granular	0.41	Peaty Soil	1	1	1	1	Negligible
2001	Point	333496.21	654304.12	0.2	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
2002	Point	333446.09	654301.33	0.3	Soil	Granular	2.19	Peaty Soil	1	2	1	2	Negligible
2003	Point	333465.72	654309.86	0.2	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
2004	Point	334278.34	654273.69	0.1	Soil	Granular	7.52	Peaty Soil	1	4	1	4	Negligible
2005	Point	334278.57	654280.86	0.1	Soil	Granular	6.94	Peaty Soil	1	4	1	4	Negligible
2006	Point	334279.51	654294.09	0.1	Soil	Granular	5.62	Peaty Soil	1	4	1	4	Negligible
2007	Point	334269.43	654292.08	0.1	Soil	Granular	5.28	Peaty Soil	1	4	1	4	Negligible
2008	Point	334268.95	654283.81	0.1	Soil	Granular	5.35	Peaty Soil	1	4	1	4	Negligible
2009	Point	334258.21	654289.87	0.1	Soil	Granular	5.25	Peaty Soil	1	4	1	4	Negligible
2010	Point	334257.64	654284.78	0.1	Soil	Granular	5.27	Peaty Soil	1	4	1	4	Negligible
2011	Point	334247.42	654298.55	0.1	Soil	Granular	5.32	Peaty Soil	1	4	1	4	Negligible
2012	Point	334235.54	654299.13	0.1	Soil	Granular	5.41	Peaty Soil	1	4	1	4	Negligible
2013	Point	334238.17	654280.31	0.2	Soil	Granular	5.47	Peaty Soil	1	4	1	4	Negligible
2014	Point	334238.59	654292.02	0.1	Soil	Granular	5.45	Peaty Soil	1	4	1	4	Negligible
2015	Point	334227.57	654293.83	0.1	Soil	Granular	5.41	Peaty Soil	1	4	1	4	Negligible
2016	Point	334228.86	654284.01	0.1	Soil	Granular	5.44	Peaty Soil	1	4	1	4	Negligible
2017	Point	334248.46	654282.94	0.1	Soil	Granular	5.33	Peaty Soil	1	4	1	4	Negligible
2018	Point	334235.93	654273.88	0.1	Soil	Granular	5.41	Peaty Soil	1	4	1	4	Negligible
2019	Point	334249.82	654274.43	0.1	Soil	Granular	5.37	Peaty Soil	1	4	1	4	Negligible
2020	Point	334259.65	654275.06	0.1	Soil	Granular	5.27	Peaty Soil	1	4	1	4	Negligible
2021	Point	334268.79	654273.68	0.1	Soil	Granular	6.26	Peaty Soil	1	4	1	4	Negligible
2022	Point	334273.55	654282.44	0.1	Soil	Granular	5.92	Peaty Soil	1	4	1	4	Negligible
2023	Point	334228.41	654273.35	0.1	Soil	Granular	5.47	Peaty Soil	1	4	1	4	Negligible
2024	Point	334217.42	654273.84	0.1	Soil	Granular	5.41	Peaty Soil	1	4	1	4	Negligible
2025	Point	334208.58	654272.54	0.1	Soil	Granular	5.45	Peaty Soil	1	4	1	4	Negligible
2026	Point	332041.60	654268.80	0.1	Superficial	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
2027	Point	333344.00	654265.80	0.5	Peat	Granular	1.98	Peaty Soil	1	1	1	1	Negligible
2028	Point	332761.80	654259.60	0.1	Superficial	Granular	0.28	Peaty Soil	1	1	1	1	Negligible
2029	Point	333705.60	654258.90	0.3	Soil	Granular	3.53	Peaty Soil	1	2	1	2	Negligible
2030	Point	332398.00	654256.30	0.3	Peat	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2031	Point	332169.40	654249.00	0.2	Superficial	Granular	3.92	Peaty Soil	1	2	1	2	Negligible
2032	Point	334066.00	654248.50	1.0	Peat	Granular	3.72	Thin Peat	2	2	1	4	Negligible
2033	Point	333126.40	654246.60	0.2	Peat	Granular	1.23	Peaty Soil	1	1	1	1	Negligible
2034	Point	332538.20	654239.00	0.2	Peat	Granular	0.95	Peaty Soil	1	1	1	1	Negligible
2035	Point	333480.40	654236.80	0.2	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
2036	Point	333806.60	654234.60	0.1	Soil	Granular	3.63	Peaty Soil	1	2	1	2	Negligible
2037	Point	333842.50	654226.80	0.1	Soil	Granular	3.54	Peaty Soil	1	2	1	2	Negligible
2038	Point	333598.30	654224.80	0.1	Superficial	Granular	3.03	Peaty Soil	1	2	1	2	Negligible
2039	Point	334205.30	654215.10	0.2	Soil	Granular	5.59	Peaty Soil	1	4	1	4	Negligible
2040	Point	333257.60	654210.50	0.5	Peat	Granular	1.67	Peaty Soil	1	1	1	1	Negligible
2041	Point	332899.70	654210.10	0.4	Peat	Granular	0.27	Peaty Soil	1	1	1	1	Negligible
2042	Point	332681.30	654207.60	0.1	Superficial	Granular	0.71	Peaty Soil	1	1	1	1	Negligible
2043	Point	333620.70	654205.20	0.1	Soil	Granular	3.05	Peaty Soil	1	2	1	2	Negligible
2044	Point	331956.00	654204.60	0.2	Superficial	Granular	3.33	Peaty Soil	1	2	1	2	Negligible
2045	Point	332306.90	654203.90	0.2	Peat	Granular	2.81	Peaty Soil	1	2	1	2	Negligible
2046	Point	333051.90	654202.00	0.3	Peat	Granular	0.89	Peaty Soil	1	1	1	1	Negligible
2047	Point	333980.80	654194.40	0.4	Peat	Granular	3.91	Peaty Soil	1	2	1	2	Negligible
2048	Point	332799.09	654201.45	0.2	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2049	Point	332788.19	654202.55	0.2	Soil	Rock	0.20	Peaty Soil	1	1	2	2	Negligible
2050	Point	332768.27	654201.13	0.2	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2051	Point	332777.70	654213.49	0.2	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2052	Point	332789.88	654214.11	0.1	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2053	Point	332798.51	654213.26	0.1	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2054	Point	332808.39	654213.31	0.2	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2055	Point	332823.93	654213.77	0.2	Soil	Rock	0.40	Peaty Soil	1	1	2	2	Negligible
2056	Point	332820.71	654228.76	0.2	Soil	Rock	0.51	Peaty Soil	1	1	2	2	Negligible
2057	Point	332809.42	654222.70	0.2	Soil	Rock	0.21	Peaty Soil	1	1	2	2	Negligible
2058	Point	332798.85	654223.42	0.3	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
2059	Point	332788.96	654222.90	0.3	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2060	Point	332778.44	654221.68	0.4	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2061	Point	332768.72	654222.66	0.4	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2062	Point	332758.46	654222.15	0.4	Soil	Rock	0.21	Peaty Soil	1	1	2	2	Negligible
2063	Point	332745.10	654221.93	0.3	Soil	Rock	0.24	Peaty Soil	1	1	2	2	Negligible
2064	Point	332743.72	654234.87	0.4	Soil	Granular	0.24	Peaty Soil	1	1	1	1	Negligible
2065	Point	332758.14	654232.31	0.5	Soil	Rock	0.22	Peaty Soil	1	1	2	2	Negligible
2066	Point	332768.58	654233.28	0.2	Soil	Rock	0.21	Peaty Soil	1	1	2	2	Negligible
2067	Point	332779.13	654234.52										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2081	Point	332779.90	654253.66	0.4	Soil	Rock	0.23	Peaty Soil	1	1	2	2	Negligible
2082	Point	332788.64	654252.80	0.4	Soil	Granular	0.49	Peaty Soil	1	1	1	1	Negligible
2083	Point	332799.44	654253.04	1.0	Peat	Granular	0.49	Thin Peat	2	1	1	2	Negligible
2084	Point	332813.09	654251.34	0.3	Soil	Rock	0.49	Peaty Soil	1	1	2	2	Negligible
2085	Point	332809.89	654263.67	0.2	Soil	Granular	0.44	Peaty Soil	1	1	1	1	Negligible
2086	Point	332822.32	654263.39	0.3	Soil	Granular	0.42	Peaty Soil	1	1	1	1	Negligible
2087	Point	332798.76	654262.33	0.5	Soil	Rock	0.44	Peaty Soil	1	1	2	2	Negligible
2088	Point	332788.86	654262.98	1.0	Peat	Granular	0.46	Thin Peat	2	1	1	2	Negligible
2089	Point	332778.79	654264.66	0.5	Soil	Granular	0.44	Peaty Soil	1	1	1	1	Negligible
2090	Point	332768.90	654262.71	0.4	Soil	Rock	0.21	Peaty Soil	1	1	2	2	Negligible
2091	Point	332759.37	654263.36	1.0	Peat	Granular	0.60	Thin Peat	2	1	1	2	Negligible
2092	Point	332748.71	654263.88	0.3	Soil	Granular	0.83	Peaty Soil	1	1	1	1	Negligible
2093	Point	332738.08	654263.51	0.4	Soil	Granular	0.79	Peaty Soil	1	1	1	1	Negligible
2094	Point	332730.52	654254.05	0.2	Soil	Granular	1.16	Peaty Soil	1	1	1	1	Negligible
2095	Point	332726.32	654268.70	0.3	Soil	Granular	0.85	Peaty Soil	1	1	1	1	Negligible
2096	Point	333525.01	654228.95	0.2	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
2097	Point	333508.74	654256.86	0.2	Soil	Granular	1.39	Peaty Soil	1	1	1	1	Negligible
2098	Point	333453.45	654203.40	0.3	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2099	Point	333475.21	654209.34	0.2	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
2100	Point	333448.45	654253.03	0.2	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
2101	Point	332809.21	654193.07	0.1	Soil	Granular	0.20	Peaty Soil	1	1	1	1	Negligible
2102	Point	332799.84	654192.68	0.1	Soil	Rock	0.20	Peaty Soil	1	1	2	2	Negligible
2103	Point	332794.33	654191.37	0.1	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2104	Point	332789.26	654192.27	0.1	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2105	Point	333498.81	654217.59	0.3	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
2106	Point	333483.37	654263.33	0.3	Soil	Granular	1.39	Peaty Soil	1	1	1	1	Negligible
2107	Point	333526.05	654201.46	0.2	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
2108	Point	334208.56	654192.41	0.1	Soil	Granular	6.26	Peaty Soil	1	4	1	4	Negligible
2109	Point	334218.80	654192.92	0.1	Soil	Granular	6.17	Peaty Soil	1	4	1	4	Negligible
2110	Point	334229.45	654194.32	0.2	Soil	Granular	6.66	Peaty Soil	1	4	1	4	Negligible
2111	Point	334238.95	654192.97	0.2	Soil	Granular	7.08	Peaty Soil	1	4	1	4	Negligible
2112	Point	334219.70	654198.60	0.1	Soil	Granular	6.16	Peaty Soil	1	4	1	4	Negligible
2113	Point	334228.94	654203.43	0.1	Soil	Granular	6.34	Peaty Soil	1	4	1	4	Negligible
2114	Point	334218.95	654204.25	0.1	Soil	Granular	6.10	Peaty Soil	1	4	1	4	Negligible
2115	Point	334208.97	654203.40	0.1	Soil	Granular	5.42	Peaty Soil	1	4	1	4	Negligible
2116	Point	334280.67	654252.63	0.1	Soil	Granular	7.50	Peaty Soil	1	4	1	4	Negligible
2117	Point	334278.41	654262.70	0.1	Soil	Granular	7.54	Peaty Soil	1	4	1	4	Negligible
2118	Point	334295.65	654266.10	0.1	Soil	Granular	7.40	Peaty Soil	1	4	1	4	Negligible
2119	Point	334261.17	654263.11	0.1	Soil	Granular	6.59	Peaty Soil	1	4	1	4	Negligible
2120	Point	334268.77	654263.47	0.1	Soil	Granular	7.33	Peaty Soil	1	4	1	4	Negligible
2121	Point	334245.94	654260.26	0.1	Soil	Granular	5.44	Peaty Soil	1	4	1	4	Negligible
2122	Point	334238.93	654263.32	0.1	Soil	Granular	5.45	Peaty Soil	1	4	1	4	Negligible
2123	Point	334249.16	654262.62	0.1	Soil	Granular	5.44	Peaty Soil	1	4	1	4	Negligible
2124	Point	334228.81	654264.46	0.1	Soil	Granular	5.44	Peaty Soil	1	4	1	4	Negligible
2125	Point	334218.47	654265.04	0.2	Soil	Granular	5.45	Peaty Soil	1	4	1	4	Negligible
2126	Point	334206.63	654265.18	0.1	Soil	Granular	5.44	Peaty Soil	1	4	1	4	Negligible
2127	Point	334199.71	654263.51	0.2	Soil	Granular	5.22	Peaty Soil	1	4	1	4	Negligible
2128	Point	334209.06	654253.46	0.1	Soil	Granular	5.50	Peaty Soil	1	4	1	4	Negligible
2129	Point	334219.64	654253.26	0.1	Soil	Granular	5.47	Peaty Soil	1	4	1	4	Negligible
2130	Point	334229.29	654253.82	0.1	Soil	Granular	5.46	Peaty Soil	1	4	1	4	Negligible
2131	Point	334238.63	654253.95	0.1	Soil	Granular	5.50	Peaty Soil	1	4	1	4	Negligible
2132	Point	334247.34	654252.54	0.1	Soil	Granular	5.50	Peaty Soil	1	4	1	4	Negligible
2133	Point	334258.92	654252.96	0.1	Soil	Granular	6.86	Peaty Soil	1	4	1	4	Negligible
2134	Point	334268.56	654251.65	0.1	Soil	Granular	7.54	Peaty Soil	1	4	1	4	Negligible
2135	Point	334266.66	654242.55	0.1	Soil	Granular	7.11	Peaty Soil	1	4	1	4	Negligible
2136	Point	334258.63	654242.96	0.2	Soil	Granular	7.11	Peaty Soil	1	4	1	4	Negligible
2137	Point	334248.87	654243.85	0.1	Soil	Granular	6.15	Peaty Soil	1	4	1	4	Negligible
2138	Point	334248.87	654240.23	0.1	Soil	Granular	6.15	Peaty Soil	1	4	1	4	Negligible
2139	Point	334238.5032	654240.8022	0.2	Soil	Granular	5.58	Peaty Soil	1	4	1	4	Negligible
2140	Point	334228.0154	654243.5585	0.1	Soil	Granular	5.61	Peaty Soil	1	4	1	4	Negligible
2141	Point	334218.7718	654242.8638	0.1	Soil	Granular	5.60	Peaty Soil	1	4	1	4	Negligible
2142	Point	334210.4839	654242.1069	0.1	Soil	Granular	5.68	Peaty Soil	1	4	1	4	Negligible
2143	Point	334199.3482	654243.4921	0.1	Soil	Granular	5.54	Peaty Soil	1	4	1	4	Negligible
2144	Point	334199.8133	654232.7415	0.1	Soil	Granular	5.66	Peaty Soil	1	4	1	4	Negligible
2145	Point	334208.4987	654232.2034	0.1	Soil	Granular	5.58	Peaty Soil	1	4	1	4	Negligible
2146	Point	334218.0235	654232.1332	0.2	Soil	Granular	5.61	Peaty Soil	1	4	1	4	Negligible
2147	Point	334229.8854	654233.79	0.1	Soil	Granular	5.60	Peaty Soil	1	4	1	4	Negligible
2148	Point	334188.345	654221.2714	0.2	Soil	Granular	5.75	Peaty Soil	1	4	1	4	Negligible
2149	Point	334198.2687	654222.8201	0.1	Soil	Granular	5.71	Peaty Soil	1	4	1	4	Negligible
2150	Point	334238.1608	654232.6999	0.1	Soil	Granular	5.85	Peaty Soil	1	4	1	4	Negligible
2151	Point	334210.4741	654223.1661	0.1	Soil	Granular	5.61	Peaty Soil	1	4	1	4	Negligible
2152	Point	334229.3081	654222.3003	0.2	Soil	Granular	5.77	Peaty Soil	1	4	1	4	Negligible
2154	Point	334219.2142	654222.93	0.1	Soil	Granular	5.61	Peaty Soil	1	4	1	4	Negligible
2155	Point	334248.2407	654234.0684	0.1	Soil	Granular	6.89	Peaty Soil	1	4	1	4	Negligible
2156	Point	334240.5731	654223.5145	0.1	Soil	Granular	6.84	Peaty Soil	1	4	1	4	Negligible
2157	Point	334258.1207	654233.2879	0.2	Soil	Granular	7.10	Peaty Soil	1	4	1	4	Negligible
2158	Point	334258.6871	654223.7433	0.1	Soil	Granular	7.08	Peaty Soil	1	4	1	4	Negligible
2159	Point	334268.1514	654225.1954	0.1	Soil	Granular	7.11	Peaty Soil	1	4	1	4	Negligible
2160	Point	334228.4104	654213.2617	0.2	Soil	Granular	6.14	Peaty Soil	1	4	1	4	Negligible
2161	Point	334217.6695	654213.7163	0.1	Soil	Granular	5.71	Peaty Soil	1	4	1	4	Negligible
2162	Point	334208.2248	654212.078	0.1	Soil	Granular	5.64	Peaty Soil	1	4	1	4	Negligible
2163	Point	334199.6638	654215.0279	0.1	Soil	Granular	5.75	Peaty Soil	1	4	1	4	Negligible
2165	Point	334188.9579	654211.594	0.1	Soil	Granular	5.00	Peaty Soil	1	4	1	4	Negligible
2166	Point	332090.6	654183.4	0.2	Superficial	Granular	4.66	Peaty Soil	1	4	1	4	Negligible
2167	Point	333390.6	654180.6	1.0	Peat	Granular	1.81	Thin Peat	2	1	1	2	Negligible
2168	Point	332782.6	654180.3	0.3	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2169	Point	333632.6	654175.5	0.3	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
2170	Point	332459.8	654174.8	0.2	Peat	Granular	1.52	Peaty Soil	1	1	1	1	Negligible
2171	Point	333409.2	654174.6	0.0	Superficial	Granular	1.81	No Peat	0	1	1	0	None
2172	Point	333759.5	654171.3	0.1	Soil	Granular	3.79	Peaty Soil	1	2	1	2	Negligible
2173	Point	334121.8	654166.6	0.1	Superficial	Granular	6.30	Peaty Soil	1	4	1	4	Negligible
2174	Point	332224.2	654160.9	0.2	Superficial	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
2175	Point	333352.7	654155.8	0.3	Soil	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
2176	Point	333538.3	654152.6	0.3	Soil	Rock	2.60	Peaty Soil	1	2	2	2	Negligible
2178	Point	333528.9	654145.9	0.3	Soil	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
2179	Point	332602.6	654144.4	0.2	Peat	Granular	1.09	Peaty Soil	1	1	1	1	Negligible
2180	Point	333896	654141.8	0.2	Soil	Granular	4.47	Peaty Soil	1	4	1	4	Negligible
2181	Point	333176.6	654133.4	0.2	Superficial	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
2182	Point	332975.2	654131.8	0.3	Peat	Granular	0.26	Peaty Soil	1	1	1	1	Negligible
2183	Point	332001.6	654130.3	0.2	Superficial	Granular	4.88	Peaty Soil	1	4	1	4	Negligible
2184	Point	331877.3	654127.4	0.1	Superficial	Granular	3.79	Peaty Soil	1	2	1	2</	

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2200	Point	332797.7717	654141.7114	0.2	Soil	Granular	0.42	Peaty Soil	1	1	1	1	Negligible
2201	Point	332792.4987	654141.5334	0.2	Soil	Granular	0.42	Peaty Soil	1	1	1	1	Negligible
2202	Point	332789.2703	654142.2363	0.1	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2203	Point	332769.3891	654152.6098	0.3	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2205	Point	332789.8423	654132.7139	0.2	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2206	Point	332799.8998	654132.6785	0.2	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2207	Point	332799.9738	654124.5532	0.2	Soil	Granular	0.49	Peaty Soil	1	1	1	1	Negligible
2208	Point	332808.194	654123.2757	0.1	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2209	Point	332817.7877	654128.8325	0.2	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2210	Point	332808.8413	654113.0802	0.1	Soil	Granular	0.57	Peaty Soil	1	1	1	1	Negligible
2211	Point	332798.9371	654112.3059	0.2	Soil	Granular	0.87	Peaty Soil	1	1	1	1	Negligible
2212	Point	332788.2862	654111.9329	0.1	Soil	Granular	0.98	Peaty Soil	1	1	1	1	Negligible
2213	Point	332789.2544	654124.0444	0.2	Soil	Granular	0.70	Peaty Soil	1	1	1	1	Negligible
2214	Point	333327.7485	654116.8007	0.2	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
2215	Point	333367.4028	654144.8369	0.1	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
2216	Point	333412.5023	654175.5827	0.2	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2217	Point	333567.5721	654157.5	0.3	Soil	Granular	2.60	Peaty Soil	1	2	1	2	Negligible
2218	Point	333612.1343	654128.5066	0.2	Soil	Granular	4.15	Peaty Soil	1	4	1	4	Negligible
2219	Point	333658.1846	654123.6279	0.1	Soil	Granular	4.57	Peaty Soil	1	4	1	4	Negligible
2220	Point	333659.3835	654133.6465	0.2	Soil	Granular	4.70	Peaty Soil	1	4	1	4	Negligible
2221	Point	333658.2558	654143.3297	0.2	Soil	Granular	4.67	Peaty Soil	1	4	1	4	Negligible
2222	Point	333678.6635	654143.0733	0.1	Soil	Granular	4.51	Peaty Soil	1	4	1	4	Negligible
2223	Point	333681.7862	654132.5619	0.1	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2224	Point	333679.9285	654123.2213	0.2	Soil	Granular	4.92	Peaty Soil	1	4	1	4	Negligible
2225	Point	333678.7092	654115.2808	0.2	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2226	Point	333697.9364	654113.039	0.1	Soil	Granular	4.93	Peaty Soil	1	4	1	4	Negligible
2227	Point	333700.156	654122.8008	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2228	Point	333698.8413	654133.2475	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2229	Point	333698.9561	654141.4459	0.1	Soil	Granular	4.80	Peaty Soil	1	4	1	4	Negligible
2230	Point	333718.8774	654125.0936	0.1	Soil	Granular	4.93	Peaty Soil	1	4	1	4	Negligible
2231	Point	333721.2524	654114.9091	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
2233	Point	333738.4681	654111.7333	0.1	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2234	Point	333757.9017	654122.327	0.2	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2235	Point	333761.4268	654131.2658	0.2	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2236	Point	333758.8889	654113.343	0.1	Soil	Granular	4.55	Peaty Soil	1	4	1	4	Negligible
2237	Point	332789.0653	654182.4767	0.1	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2238	Point	332799.0411	654183.157	0.1	Soil	Rock	0.21	Peaty Soil	1	2	1	2	Negligible
2239	Point	332808.957	654184.0239	0.1	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2240	Point	332818.7379	654178.1953	0.1	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2241	Point	332809.1013	654172.4077	0.1	Soil	Granular	0.19	Peaty Soil	1	1	1	1	Negligible
2242	Point	332799.7292	654171.5509	0.2	Soil	Granular	0.21	Peaty Soil	1	1	1	1	Negligible
2243	Point	332789.5109	654172.7667	0.2	Soil	Granular	0.22	Peaty Soil	1	1	1	1	Negligible
2244	Point	332788.2221	654163.8257	0.2	Soil	Granular	0.30	Peaty Soil	1	1	1	1	Negligible
2245	Point	332797.263	654162.2015	0.1	Soil	Granular	0.37	Peaty Soil	1	1	1	1	Negligible
2246	Point	332798.1697	654153.2265	0.1	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2247	Point	332788.8992	654152.1827	0.1	Soil	Granular	0.42	Peaty Soil	1	1	1	1	Negligible
2248	Point	332779.1884	654151.7395	0.3	Soil	Granular	0.43	Peaty Soil	1	1	1	1	Negligible
2249	Point	332768.2084	654152.392	0.2	Soil	Granular	0.46	Peaty Soil	1	1	1	1	Negligible
2250	Point	332770.9652	654142.7018	0.2	Soil	Granular	0.42	Peaty Soil	1	1	1	1	Negligible
2251	Point	333385.1367	654125.715	0.3	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
2252	Point	333425.7785	654156.1298	0.3	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2253	Point	333465.8199	654184.2535	0.3	Soil	Granular	1.88	Peaty Soil	1	1	1	1	Negligible
2254	Point	333569.5766	654181.198	0.3	Soil	Granular	2.60	Peaty Soil	1	2	1	2	Negligible
2255	Point	333616.7961	654159.1398	0.2	Soil	Depth Not Proven	4.79	Peaty Soil	1	4	3	12	Low
2256	Point	333667.7365	654143.7784	0.1	Soil	Granular	4.49	Peaty Soil	1	4	1	4	Negligible
2257	Point	333668.7212	654132.9472	0.1	Soil	Granular	4.53	Peaty Soil	1	4	1	4	Negligible
2258	Point	333668.8706	654122.2029	0.1	Soil	Granular	4.86	Peaty Soil	1	4	1	4	Negligible
2259	Point	333669.1272	654112.9969	0.1	Soil	Granular	4.90	Peaty Soil	1	4	1	4	Negligible
2260	Point	333688.7312	654113.5136	0.2	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2261	Point	333683.2727	654115.5636	0.2	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2262	Point	333688.5483	654122.0691	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2263	Point	333688.9662	654132.9902	0.1	Soil	Granular	4.92	Peaty Soil	1	4	1	4	Negligible
2264	Point	333688.3905	654143.2215	0.1	Soil	Granular	4.58	Peaty Soil	1	4	1	4	Negligible
2265	Point	333709.0963	654142.6268	0.1	Soil	Granular	4.93	Peaty Soil	1	4	1	4	Negligible
2266	Point	333713.1214	654146.4292	0.1	Soil	Granular	4.91	Peaty Soil	1	4	1	4	Negligible
2267	Point	333708.4038	654132.2108	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2268	Point	333709.8249	654123.2468	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2269	Point	333709.7519	654120.9541	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2270	Point	333708.7954	654111.9825	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2271	Point	333729.8415	654113.9972	0.1	Soil	Granular	4.59	Peaty Soil	1	4	1	4	Negligible
2272	Point	333727.9156	654122.6702	0.1	Soil	Granular	4.57	Peaty Soil	1	4	1	4	Negligible
2273	Point	333747.5974	654113.6577	0.1	Soil	Granular	4.54	Peaty Soil	1	4	1	4	Negligible
2274	Point	333748.2467	654122.4621	0.1	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2275	Point	334199.2493	654173.2167	0.1	Soil	Rock	6.30	Peaty Soil	1	4	2	8	Low
2276	Point	334188.3985	654162.3982	0.1	Soil	Granular	6.29	Peaty Soil	1	4	1	4	Negligible
2277	Point	334177.9803	654142.872	0.1	Soil	Granular	6.30	Peaty Soil	1	4	1	4	Negligible
2278	Point	334169.295	654142.4657	0.1	Soil	Granular	6.32	Peaty Soil	1	4	1	4	Negligible
2279	Point	334168.0821	654132.8183	0.1	Soil	Granular	6.01	Peaty Soil	1	4	1	4	Negligible
2280	Point	334159.0985	654121.0253	0.1	Soil	Granular	5.92	Peaty Soil	1	4	1	4	Negligible
2281	Point	334158.7139	654112.2187	0.1	Soil	Granular	6.15	Peaty Soil	1	4	1	4	Negligible
2282	Point	334171.1732	654170.3515	0.1	Soil	Granular	6.32	Peaty Soil	1	4	1	4	Negligible
2283	Point	334144.0213	654129.6551	0.1	Soil	Granular	5.74	Peaty Soil	1	4	1	4	Negligible
2284	Point	334169.2163	654112.4675	0.1	Soil	Granular	6.18	Peaty Soil	1	4	1	4	Negligible
2285	Point	334162.9947	654115.8852	0.1	Soil	Granular	6.12	Peaty Soil	1	4	1	4	Negligible
2286	Point	334178.7178	654114.2899	0.1	Soil	Granular	6.39	Peaty Soil	1	4	1	4	Negligible
2287	Point	334178.068	654122.4629	0.1	Soil	Granular	5.96	Peaty Soil	1	4	1	4	Negligible
2288	Point	334168.3297	654121.9328	0.1	Soil	Granular	5.93	Peaty Soil	1	4	1	4	Negligible
2289	Point	334179.0461	654133.1714	0.1	Soil	Granular	6.24	Peaty Soil	1	4	1	4	Negligible
2290	Point	334188.768	654142.6341	0.1	Soil	Granular	6.29	Peaty Soil	1	4	1	4	Negligible
2291	Point	334211.8676	654143.5684	0.1	Soil	Granular	7.24	Peaty Soil	1	4	1	4	Negligible
2292	Point	334188.4724	654152.1004	0.1	Soil	Granular	6.32	Peaty Soil	1	4	1	4	Negligible
2293	Point	334190.933	654157.1465	0.1	Soil	Granular	6.29	Peaty Soil	1	4	1	4	Negligible
2294	Point	334199.2066	654153.1621	0.1	Soil	Granular	6.23	Peaty Soil	1	4	1	4	Negligible
2295	Point	334209.7126	654152.9656	0.1	Soil	Granular	6.79	Peaty Soil	1	4	1	4	Negligible
2296	Point	334199.4605	654163.0209	0.1	Soil	Granular	6.28	Peaty Soil	1	4	1	4	Negligible
2297	Point	334209.6105	654162.7815	0.1	Soil	Granular	6.27	Peaty Soil	1	4	1	4	Negligible
2298	Point	334209.1223	654173.3453	0.1	Soil	Granular	6.17	Peaty Soil	1	4	1	4	Negligible
2299	Point	334218.2697	654172.8045	0.1	Soil	Granular	6.66	Peaty Soil	1	4	1	4	Negligible
2300	Point	334219.											

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2317	Point	333951.6	654060.7	0.2	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
2318	Point	333350.8	654057.5	0.5	Peat	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
2319	Point	333014.9	654048.9	0.2	Superficial	Granular	0.57	Peaty Soil	1	1	1	1	Negligible
2320	Point	333367.1	654047.5	0.3	Soil	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
2321	Point	332421.2	654042.9	0.2	Peat	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
2322	Point	332046.8	654037	0.1	Superficial	Granular	9.61	Peaty Soil	1	6	1	6	Low
2323	Point	333728	654034.6	0.1	Soil	Granular	4.72	Peaty Soil	1	4	1	4	Negligible
2324	Point	333383.228	654101.2162	0.3	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
2325	Point	333341.4274	654069.3374	0.3	Soil	Granular	1.66	Peaty Soil	1	1	1	1	Negligible
2326	Point	333769.31	654104.5093	0.2	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2327	Point	333780.3838	654103.1343	0.2	Soil	Granular	4.70	Peaty Soil	1	4	1	4	Negligible
2328	Point	333787.0895	654103.3288	0.2	Soil	Granular	4.93	Peaty Soil	1	4	1	4	Negligible
2329	Point	333787.2997	654092.4353	0.2	Soil	Granular	5.03	Peaty Soil	1	4	1	4	Negligible
2330	Point	333798.7039	654094.2093	0.2	Soil	Granular	4.90	Peaty Soil	1	4	1	4	Negligible
2331	Point	333797.6655	654104.2806	0.2	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2332	Point	333808.5814	654093.9287	0.3	Soil	Granular	4.89	Peaty Soil	1	4	1	4	Negligible
2333	Point	333808.882	654081.4197	0.2	Soil	Granular	4.88	Peaty Soil	1	4	1	4	Negligible
2334	Point	333803.2688	654071.9947	0.2	Soil	Granular	4.88	Peaty Soil	1	4	1	4	Negligible
2335	Point	333819.8304	654084.1654	0.2	Soil	Granular	4.89	Peaty Soil	1	4	1	4	Negligible
2336	Point	333818.736	654093.31	0.2	Soil	Granular	4.88	Peaty Soil	1	4	1	4	Negligible
2337	Point	333828.9557	654094.8981	0.3	Soil	Granular	4.87	Peaty Soil	1	4	1	4	Negligible
2338	Point	333830.3976	654082.483	0.2	Soil	Granular	4.88	Peaty Soil	1	4	1	4	Negligible
2339	Point	333840.2924	654084.7068	0.2	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2340	Point	333836.7188	654093.7964	0.2	Soil	Granular	4.83	Peaty Soil	1	4	1	4	Negligible
2341	Point	333850.0125	654084.3916	0.2	Soil	Granular	4.83	Peaty Soil	1	4	1	4	Negligible
2342	Point	333855.9949	654082.4081	0.1	Soil	Granular	4.80	Peaty Soil	1	4	1	4	Negligible
2343	Point	333861.101	654083.9814	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
2344	Point	333850.3647	654056.7178	0.1	Soil	Granular	4.88	Peaty Soil	1	4	1	4	Negligible
2345	Point	333860.5804	654072.4681	0.1	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2346	Point	333870.2339	654076.6994	0.1	Soil	Granular	4.80	Peaty Soil	1	4	1	4	Negligible
2347	Point	333867.7344	654084.3098	0.1	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2348	Point	333879.9045	654073.1384	0.1	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2349	Point	333879.3216	654064.475	0.1	Soil	Granular	4.80	Peaty Soil	1	4	1	4	Negligible
2350	Point	333890.9535	654072.8772	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
2351	Point	333904.3502	654068.1649	0.2	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2352	Point	333947.8773	654054.775	0.2	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
2353	Point	333993.7701	654028.7892	0.3	Soil	Granular	4.74	Peaty Soil	1	4	1	4	Negligible
2354	Point	332787.3221	654102.3189	0.1	Soil	Granular	0.96	Peaty Soil	1	1	1	1	Negligible
2355	Point	332769.5955	654103.9765	0.1	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
2356	Point	332792.094	654092.5213	0.1	Soil	Granular	0.98	Peaty Soil	1	1	1	1	Negligible
2357	Point	332788.2286	654092.9811	0.1	Soil	Granular	0.98	Peaty Soil	1	1	1	1	Negligible
2358	Point	332800.1202	654093.4938	0.1	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
2359	Point	332800.7444	654083.8367	0.2	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
2360	Point	332788.2775	654083.6295	0.3	Soil	Granular	0.96	Peaty Soil	1	1	1	1	Negligible
2361	Point	332778.1676	654083.1475	0.1	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
2362	Point	332774.1651	654055.6402	1.0	Soil	Granular	0.96	Thin Peat	2	1	1	2	Negligible
2363	Point	332775.3795	654041.5585	0.1	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
2364	Point	333205.9849	654035.7005	0.3	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2365	Point	333238.1223	654032.5028	0.2	Soil	Rock	1.79	Peaty Soil	1	1	2	2	Negligible
2366	Point	333249.7206	654033.2706	0.2	Soil	Granular	1.71	Peaty Soil	1	1	1	1	Negligible
2367	Point	333248.4801	654042.3619	0.2	Soil	Granular	1.65	Peaty Soil	1	1	1	1	Negligible
2368	Point	333249.9134	654060.0762	0.2	Soil	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
2369	Point	333290.114	654092.2961	0.3	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
2370	Point	333658.6868	654109.9655	0.2	Soil	Granular	5.84	Peaty Soil	1	4	1	4	Negligible
2371	Point	333658.1586	654102.3994	0.2	Soil	Granular	5.90	Peaty Soil	1	4	1	4	Negligible
2372	Point	333657.9887	654085.798	0.2	Soil	Granular	5.90	Peaty Soil	1	4	1	4	Negligible
2373	Point	333658.7148	654095.1724	0.1	Soil	Granular	5.90	Peaty Soil	1	4	1	4	Negligible
2374	Point	333679.6366	654100.7029	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2375	Point	333680.2672	654082.4375	0.2	Soil	Granular	4.89	Peaty Soil	1	4	1	4	Negligible
2376	Point	333678.8613	654093.2283	0.1	Soil	Granular	4.89	Peaty Soil	1	4	1	4	Negligible
2377	Point	333698.9634	654082.3929	0.2	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2378	Point	333700.1558	654073.7696	0.1	Soil	Granular	4.92	Peaty Soil	1	4	1	4	Negligible
2379	Point	333698.4469	654093.0686	0.1	Soil	Granular	4.92	Peaty Soil	1	4	1	4	Negligible
2380	Point	333697.2846	654102.5482	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2381	Point	333718.3147	654083.4702	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2382	Point	333719.9991	654093.2222	0.1	Soil	Granular	4.92	Peaty Soil	1	4	1	4	Negligible
2383	Point	333718.9048	654103.4667	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2384	Point	333738.23	654085.1882	0.1	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2385	Point	333740.1988	654072.9321	0.1	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2386	Point	333738.4746	654102.8352	0.1	Soil	Granular	4.55	Peaty Soil	1	4	1	4	Negligible
2387	Point	333739.0316	654092.6491	0.1	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2388	Point	333759.14	654108.49	0.2	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2389	Point	333758.69	654103.10	0.1	Soil	Granular	4.50	Peaty Soil	1	4	1	4	Negligible
2390	Point	333841.41	654096.73	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
2391	Point	333829.78	654093.36	0.1	Soil	Granular	4.87	Peaty Soil	1	4	1	4	Negligible
2392	Point	333857.68	654094.92	0.1	Soil	Granular	4.85	Peaty Soil	1	4	1	4	Negligible
2393	Point	333849.81	654093.12	0.1	Soil	Granular	4.82	Peaty Soil	1	4	1	4	Negligible
2394	Point	333867.93	654096.01	0.1	Soil	Granular	4.85	Peaty Soil	1	4	1	4	Negligible
2395	Point	333857.11	654107.51	0.1	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2396	Point	333902.03	654096.23	0.1	Soil	Granular	4.84	Peaty Soil	1	4	1	4	Negligible
2397	Point	332818.11	654080.36	1.0	Peat	Granular	0.96	Thin Peat	2	1	1	2	Negligible
2398	Point	332836.02	654079.67	1.0	Peat	Granular	1.07	Thin Peat	2	1	1	2	Negligible
2399	Point	333903.47	654069.96	0.2	Soil	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
2400	Point	333344.69	654098.12	0.2	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
2401	Point	333668.37	654102.38	0.1	Soil	Granular	4.93	Peaty Soil	1	4	1	4	Negligible
2402	Point	333668.35	654091.93	0.1	Soil	Granular	4.98	Peaty Soil	1	4	1	4	Negligible
2403	Point	333668.57	654084.12	0.2	Soil	Granular	5.09	Peaty Soil	1	4	1	4	Negligible
2404	Point	333689.28	654073.06	0.2	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2405	Point	333689.89	654083.51	0.2	Soil	Granular	4.90	Peaty Soil	1	4	1	4	Negligible
2406	Point	333689.39	654092.13	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2407	Point	333688.86	654103.09	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2408	Point	333708.37	654102.81	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2409	Point	333709.24	654093.42	0.1	Soil	Granular	4.95	Peaty Soil	1	4	1	4	Negligible
2410	Point	333705.90	654097.12	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2411	Point	333708.86	654082.19	0.1	Soil	Granular	4.94	Peaty Soil	1	4	1	4	Negligible
2412	Point	333728.63	654073.07	0.1	Soil	Granular	4.62	Peaty Soil	1	4	1	4	Negligible
2413	Point	333728.36	654082.86	0.1	Soil	Granular	4.59	Peaty Soil	1	4	1	4	Negligible
2414	Point	333728.15	654092.78	0.1	Soil	Granular	4.57	Peaty Soil	1	4	1	4	Negligible
2415	Point	333728.68	654101.56	0.1	Soil	Granular	4.62	Peaty Soil	1	4	1	4	Negligible
2416	Point	333747.48	654082.82	0.1	Soil								

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2432	Point	334135.15	654075.27	0.1	Soil	Granular	6.13	Peaty Soil	1	4	1	4	Negligible
2433	Point	334149.16	654083.37	0.1	Soil	Granular	6.23	Peaty Soil	1	4	1	4	Negligible
2434	Point	334149.88	654092.50	0.1	Soil	Granular	6.18	Peaty Soil	1	4	1	4	Negligible
2435	Point	334159.02	654093.31	0.1	Soil	Granular	6.24	Peaty Soil	1	4	1	4	Negligible
2436	Point	334183.01	654101.91	0.1	Soil	Granular	7.10	Peaty Soil	1	4	1	4	Negligible
2437	Point	334158.25	654102.43	0.1	Soil	Granular	6.13	Peaty Soil	1	4	1	4	Negligible
2438	Point	334169.72	654103.13	0.1	Soil	Granular	6.30	Peaty Soil	1	4	1	4	Negligible
2439	Point	334088.30	654025.90	0.2	Soil	Granular	5.82	Peaty Soil	1	4	1	4	Negligible
2440	Point	332561.90	654023.20	0.1	Superficial	Granular	1.88	Peaty Soil	1	1	1	1	Negligible
2441	Point	333149.10	654022.80	0.1	Soil	Granular	2.19	Peaty Soil	1	2	1	2	Negligible
2442	Point	332256.60	654019.90	0.4	Soil	Granular	1.71	Peaty Soil	1	1	1	1	Negligible
2443	Point	333130.70	654019.40	0.0	Superficial	Granular	2.15	No Peat	0	2	1	0	None
2444	Point	332214.30	654014.30	0.2	Peat	Granular	2.15	Peaty Soil	1	2	1	2	Negligible
2445	Point	332795.30	654013.00	1.0	Peat	Granular	0.98	Thin Peat	2	1	1	2	Negligible
2446	Point	333504.80	654012.10	0.3	Soil	Granular	2.00	Peaty Soil	1	2	1	2	Negligible
2447	Point	332927.10	654005.70	0.2	Superficial	Granular	1.20	Peaty Soil	1	1	1	1	Negligible
2448	Point	333865.70	654004.60	0.2	Soil	Granular	5.46	Peaty Soil	1	4	1	4	Negligible
2449	Point	332335.40	653992.10	0.2	Peat	Granular	2.27	Peaty Soil	1	2	1	2	Negligible
2450	Point	333280.90	653991.90	0.3	Soil	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
2451	Point	332617.80	653985.20	0.2	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
2452	Point	332698.50	653983.70	0.1	Superficial	Granular	1.68	Peaty Soil	1	1	1	1	Negligible
2453	Point	333641.40	653981.10	0.1	Soil	Granular	6.64	Peaty Soil	1	4	1	4	Negligible
2454	Point	334005.10	653974.90	0.3	Soil	Granular	5.34	Peaty Soil	1	4	1	4	Negligible
2455	Point	332117.90	653970.60	0.1	Superficial	Granular	7.23	Peaty Soil	1	4	1	4	Negligible
2456	Point	333140.80	653967.80	0.3	Soil	Granular	2.15	Peaty Soil	1	2	1	2	Negligible
2457	Point	333056.50	653967.70	0.3	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2458	Point	333421.80	653961.30	0.4	Peat	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
2459	Point	332697.80	653957.50	0.1	Peat	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
2460	Point	332475.10	653953.80	0.1	Superficial	Granular	1.63	Peaty Soil	1	1	1	1	Negligible
2461	Point	333780.30	653951.90	0.1	Soil	Granular	5.84	Peaty Soil	1	4	1	4	Negligible
2462	Point	332853.10	653950.50	0.2	Superficial	Granular	1.26	Peaty Soil	1	1	1	1	Negligible
2463	Point	334039.17	654020.71	0.2	Soil	Granular	5.66	Peaty Soil	1	4	1	4	Negligible
2464	Point	334109.90	654029.53	0.1	Soil	Granular	6.39	Peaty Soil	1	4	1	4	Negligible
2465	Point	332781.79	653992.05	1.0	Peat	Granular	1.04	Thin Peat	2	1	1	2	Negligible
2466	Point	332768.83	653990.90	1.0	Peat	Granular	1.67	Thin Peat	2	1	1	2	Negligible
2467	Point	332757.17	653987.82	0.4	Soil	Granular	1.49	Peaty Soil	1	1	1	1	Negligible
2468	Point	332788.41	653969.97	1.0	Peat	Granular	1.69	Thin Peat	2	1	1	2	Negligible
2469	Point	332778.98	653966.48	1.0	Peat	Granular	1.70	Thin Peat	2	1	1	2	Negligible
2470	Point	332768.11	653962.15	1.0	Peat	Granular	1.68	Thin Peat	2	1	1	2	Negligible
2471	Point	333038.88	653953.69	0.2	Soil	Granular	2.41	Peaty Soil	1	2	1	2	Negligible
2472	Point	333045.88	653951.63	0.1	Soil	Granular	1.93	Peaty Soil	1	1	1	1	Negligible
2473	Point	333058.31	653953.05	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2474	Point	333079.23	653954.28	0.4	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2475	Point	333067.99	653952.72	0.2	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
2476	Point	333089.28	653952.74	0.4	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2477	Point	333099.30	653952.60	0.4	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2478	Point	333108.72	653953.16	0.3	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
2479	Point	333119.84	653952.75	0.2	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
2480	Point	333129.50	653953.06	0.1	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2481	Point	333139.04	653952.64	0.4	Soil	Granular	2.16	Peaty Soil	1	2	1	2	Negligible
2482	Point	333136.80	653975.08	0.2	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
2483	Point	333127.71	653972.42	0.3	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
2484	Point	333118.29	653971.81	0.3	Soil	Granular	2.14	Peaty Soil	1	2	1	2	Negligible
2485	Point	333108.61	653973.20	0.3	Soil	Granular	2.24	Peaty Soil	1	2	1	2	Negligible
2486	Point	333098.15	653972.32	0.3	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2487	Point	333090.28	653974.28	0.2	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2488	Point	333069.17	653973.64	0.2	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2489	Point	333078.77	653973.75	0.4	Soil	Granular	1.82	Peaty Soil	1	1	1	1	Negligible
2490	Point	333069.98	653982.44	0.3	Soil	Rock	1.83	Peaty Soil	1	1	2	2	Negligible
2491	Point	333108.69	653994.09	0.2	Soil	Granular	2.02	Peaty Soil	1	2	1	2	Negligible
2492	Point	333118.45	653994.54	0.2	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
2493	Point	333199.98	654002.77	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2494	Point	333198.66	653993.44	0.2	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2495	Point	333209.07	654003.04	0.2	Soil	Granular	2.38	Peaty Soil	1	2	1	2	Negligible
2496	Point	333219.56	654002.36	0.1	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
2497	Point	333217.33	653992.45	0.1	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2498	Point	333218.53	653982.69	0.1	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2499	Point	333208.48	654012.54	0.2	Soil	Granular	2.40	Peaty Soil	1	2	1	2	Negligible
2500	Point	333227.50	654003.58	0.2	Soil	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
2501	Point	333219.32	654013.85	0.2	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
2502	Point	333222.07	654013.90	0.2	Soil	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
2503	Point	333229.67	654014.23	0.2	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2504	Point	333227.78	654022.46	0.2	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2505	Point	333238.28	654020.92	0.4	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2506	Point	333239.07	654012.30	0.3	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2507	Point	333250.97	654023.81	0.3	Soil	Rock	1.70	Peaty Soil	1	1	2	2	Negligible
2508	Point	332796.27	654021.31	1.0	Peat	Granular	0.98	Thin Peat	2	1	1	2	Negligible
2509	Point	332834.11	654008.76	0.2	Soil	Granular	1.28	Peaty Soil	1	1	1	1	Negligible
2510	Point	332836.26	654001.85	0.2	Soil	Granular	1.26	Peaty Soil	1	1	1	1	Negligible
2511	Point	332812.12	653999.23	0.1	Soil	Granular	1.12	Peaty Soil	1	1	1	1	Negligible
2512	Point	332817.79	653971.40	0.5	Soil	Granular	1.26	Peaty Soil	1	1	1	1	Negligible
2513	Point	332845.99	653951.45	0.2	Soil	Rock	1.26	Peaty Soil	1	1	2	2	Negligible
2514	Point	333168.57	653962.54	0.4	Soil	Rock	2.17	Peaty Soil	1	2	2	2	Negligible
2515	Point	333177.23	653958.11	0.3	Soil	Granular	2.39	Peaty Soil	1	2	1	2	Negligible
2516	Point	333159.22	653963.14	0.5	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
2517	Point	333149.63	653963.90	0.3	Soil	Granular	2.15	Peaty Soil	1	2	1	2	Negligible
2518	Point	333138.99	653961.95	0.2	Soil	Granular	2.15	Peaty Soil	1	2	1	2	Negligible
2519	Point	333135.94	653962.02	0.2	Soil	Granular	2.15	Peaty Soil	1	2	1	2	Negligible
2520	Point	333129.23	653962.62	0.3	Soil	Granular	2.16	Peaty Soil	1	2	1	2	Negligible
2521	Point	333119.04	653963.28	0.1	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
2522	Point	333108.90	653963.23	0.3	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2523	Point	333099.57	653962.88	0.3	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2524	Point	333088.71	653963.27	0.2	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2525	Point	333079.00	653964.21	0.1	Soil	Granular	1.84	Peaty Soil	1	1	1	1	Negligible
2526	Point	333069.44	653963.82	0.4	Soil	Granular	1.82	Peaty Soil	1	1	1	1	Negligible
2527	Point	333060.16	653963.41	0.3	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2528	Point	333048.74	653963.62	0.3	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2529	Point	333039.19	653963.18	0.2	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
2530	Point	333068.67	653983.93	0.2	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
2531	Point	333089.20	653983.11	0.2	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
2532	Point	333098.58	653983.15	0.2	Soil	Granular	1.89	Peaty Soil	1	1	1	1	Negligible
2533	Point	333109.40	653983.										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2547	Point	334112.16	653969.57	0.1	Soil	Granular	6.03	Peaty Soil	1	4	1	4	Negligible
2548	Point	334089.41	653973.60	0.1	Soil	Granular	6.03	Peaty Soil	1	4	1	4	Negligible
2549	Point	334079.25	653974.26	0.1	Soil	Granular	6.03	Peaty Soil	1	4	1	4	Negligible
2550	Point	334068.98	653972.34	0.1	Soil	Rock	6.00	Peaty Soil	1	4	2	8	Low
2551	Point	334082.53	653969.26	0.1	Soil	Granular	6.03	Peaty Soil	1	4	1	4	Negligible
2552	Point	334078.68	653961.73	0.1	Soil	Granular	6.03	Peaty Soil	1	4	1	4	Negligible
2553	Point	334088.19	653962.88	0.2	Soil	Granular	6.03	Peaty Soil	1	4	1	4	Negligible
2554	Point	334089.93	653953.27	0.2	Soil	Granular	6.02	Peaty Soil	1	4	1	4	Negligible
2555	Point	334078.70	653953.08	0.1	Soil	Granular	6.02	Peaty Soil	1	4	1	4	Negligible
2556	Point	334050.82	653951.28	0.1	Soil	Granular	5.53	Peaty Soil	1	4	1	4	Negligible
2557	Point	334067.49	653999.23	0.2	Soil	Granular	6.33	Peaty Soil	1	4	1	4	Negligible
2558	Point	334042.72	653994.87	0.3	Soil	Granular	5.43	Peaty Soil	1	4	1	4	Negligible
2559	Point	333995.22	654010.62	0.1	Soil	Rock	5.66	Peaty Soil	1	4	2	8	Low
2560	Point	333947.61	654026.30	0.2	Soil	Granular	4.73	Peaty Soil	1	4	1	4	Negligible
2561	Point	333196.80	653938.20	0.2	Soil	Granular	2.02	Peaty Soil	1	2	1	2	Negligible
2562	Point	334151.30	653937.30	0.1	Superficial	Granular	9.54	Peaty Soil	1	6	1	6	Low
2563	Point	332248.90	653936.60	0.2	Peat	Granular	2.33	Peaty Soil	1	2	1	2	Negligible
2564	Point	333032.90	653935.60	0.3	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2565	Point	333556.70	653929.30	0.2	Soil	Granular	4.83	Peaty Soil	1	4	1	4	Negligible
2566	Point	332629.00	653928.70	0.5	Superficial	Granular	1.88	Peaty Soil	1	1	1	1	Negligible
2567	Point	333920.50	653918.80	0.2	Soil	Granular	5.00	Peaty Soil	1	4	1	4	Negligible
2568	Point	332972.40	653915.10	0.2	Soil	Granular	1.71	Peaty Soil	1	1	1	1	Negligible
2569	Point	332028.70	653907.90	0.1	Superficial	Granular	0.57	Peaty Soil	1	1	1	1	Negligible
2570	Point	333333.00	653907.60	0.2	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
2571	Point	332665.80	653902.30	1.0	Peat	Granular	1.90	Thin Peat	2	1	1	2	Negligible
2572	Point	332772.00	653901.40	0.3	Soil	Granular	1.77	Peaty Soil	1	1	1	1	Negligible
2573	Point	334054.10	653899.10	0.1	Superficial	Granular	5.34	Peaty Soil	1	4	1	4	Negligible
2574	Point	333696.70	653898.40	0.1	Soil	Granular	6.98	Peaty Soil	1	4	1	4	Negligible
2575	Point	332922.30	653897.50	0.2	Soil	Granular	1.67	Peaty Soil	1	1	1	1	Negligible
2576	Point	332394.20	653890.00	0.1	Superficial	Granular	2.36	Peaty Soil	1	2	1	2	Negligible
2577	Point	333111.90	653884.30	0.2	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2578	Point	332159.00	653883.20	0.1	Superficial	Granular	7.79	Peaty Soil	1	4	1	4	Negligible
2579	Point	333472.30	653876.30	0.2	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
2580	Point	332534.30	653876.00	0.1	Superficial	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
2581	Point	331998.00	653883.82	0.1	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
2582	Point	331978.13	653883.25	0.2	Soil	Granular	1.87	Peaty Soil	1	1	1	1	Negligible
2583	Point	331988.94	653882.79	0.1	Soil	Granular	1.40	Peaty Soil	1	1	1	1	Negligible
2584	Point	331938.20	653882.70	0.1	Soil	Granular	3.43	Peaty Soil	1	2	1	2	Negligible
2585	Point	331948.37	653882.94	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2586	Point	331958.72	653882.90	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2587	Point	331967.73	653884.26	0.1	Soil	Granular	2.28	Peaty Soil	1	2	1	2	Negligible
2588	Point	331999.51	653872.17	0.1	Soil	Granular	0.76	Peaty Soil	1	1	1	1	Negligible
2589	Point	331977.45	653872.55	0.1	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
2590	Point	331968.25	653872.34	0.1	Soil	Granular	2.28	Peaty Soil	1	2	1	2	Negligible
2591	Point	331938.80	653873.66	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2592	Point	331948.81	653872.60	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2593	Point	331959.15	653873.36	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2594	Point	331988.70	653872.95	0.1	Soil	Granular	1.25	Peaty Soil	1	1	1	1	Negligible
2595	Point	332799.13	653923.81	0.4	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2596	Point	332812.71	653878.01	0.2	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
2597	Point	333008.15	653887.09	0.1	Soil	Rock	1.40	Peaty Soil	1	1	2	2	Negligible
2598	Point	333038.75	653912.63	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2599	Point	333048.63	653913.38	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2600	Point	333059.23	653911.57	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2601	Point	333069.24	653912.84	0.1	Soil	Granular	2.40	Peaty Soil	1	2	1	2	Negligible
2602	Point	333077.94	653912.91	0.1	Soil	Granular	1.93	Peaty Soil	1	1	1	1	Negligible
2603	Point	333090.18	653912.09	0.2	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2604	Point	333100.09	653933.98	0.2	Soil	Granular	1.90	Peaty Soil	1	1	1	1	Negligible
2605	Point	333093.63	653935.34	0.1	Soil	Granular	1.84	Peaty Soil	1	1	1	1	Negligible
2606	Point	333088.25	653932.57	0.4	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2607	Point	333078.80	653933.23	0.3	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2608	Point	333069.97	653936.78	0.4	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2609	Point	333059.25	653934.26	0.1	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2610	Point	333068.10	653932.59	0.2	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2611	Point	333048.64	653932.55	0.2	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
2612	Point	333039.27	653932.67	0.1	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
2613	Point	332828.18	653923.36	0.2	Soil	Rock	1.41	Peaty Soil	1	1	2	2	Negligible
2614	Point	332858.67	653905.09	0.2	Soil	Granular	1.24	Peaty Soil	1	1	1	1	Negligible
2615	Point	332842.16	653875.42	0.1	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
2616	Point	333039.32	653903.36	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2617	Point	333049.34	653903.80	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2618	Point	333055.09	653905.38	0.1	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
2619	Point	333059.76	653903.79	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2620	Point	333068.66	653902.70	0.1	Soil	Rock	2.42	Peaty Soil	1	2	2	4	Negligible
2621	Point	333079.66	653902.29	0.1	Soil	Rock	2.32	Peaty Soil	1	2	2	4	Negligible
2622	Point	333089.31	653902.85	0.1	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
2623	Point	333092.61	653905.35	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2624	Point	333098.48	653924.12	0.1	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2625	Point	333088.16	653923.39	0.2	Soil	Rock	1.80	Peaty Soil	1	1	2	2	Negligible
2626	Point	333078.65	653922.62	0.1	Soil	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2627	Point	333068.18	653922.17	0.1	Soil	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
2628	Point	333059.21	653923.31	0.2	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2629	Point	333049.11	653923.30	0.2	Soil	Rock	2.42	Peaty Soil	1	2	2	4	Negligible
2630	Point	333038.65	653922.76	0.1	Soil	Rock	2.42	Peaty Soil	1	2	2	4	Negligible
2631	Point	333039.46	653922.22	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2632	Point	333038.73	653942.96	0.3	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2633	Point	333048.89	653942.66	0.3	Soil	Granular	2.36	Peaty Soil	1	2	1	2	Negligible
2634	Point	333059.67	653942.75	0.3	Soil	Granular	1.88	Peaty Soil	1	1	1	1	Negligible
2635	Point	333068.88	653942.05	0.4	Soil	Granular	1.82	Peaty Soil	1	1	1	1	Negligible
2636	Point	333078.87	653943.64	0.4	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2637	Point	333088.07	653943.61	0.4	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2638	Point	333098.65	653943.41	0.3	Soil	Rock	1.81	Peaty Soil	1	1	2	2	Negligible
2639	Point	333108.23	653943.28	0.2	Soil	Granular	2.20	Peaty Soil	1	2	1	2	Negligible
2640	Point	333119.54	653943.40	0.2	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2641	Point	334068.99	653942.12	0.1	Soil	Granular	6.20	Peaty Soil	1	4	1	4	Negligible
2642	Point	334078.71	653943.55	0.2	Soil	Granular	6.04	Peaty Soil	1	4	1	4	Negligible
2643	Point	334089.05	653942.61	0.1	Soil	Granular	6.02	Peaty Soil	1	4	1	4	Negligible
2644	Point	334089.22	653932.41	0.1	Soil	Granular	6.04	Peaty Soil	1	4	1	4	Negligible
2645	Point	334078.47	653932.10	0.1	Soil	Granular	6.10	Peaty Soil	1	4	1	4	Negligible
2646	Point	334069.58	653932.17	0.1	Soil	Granular	6.20	Peaty Soil	1	4	1	4	Negligible
2647	Point	334068.73	653922.96	0.1	Soil	Granular	6.20	Peaty Soil	1	4	1	4	Negligible
2648	Point	334066.30	653920.75	0.									

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2662	Point	334058.25	653872.38	0.1	Soil	Granular	6.78	Peaty Soil	1	4	1	4	Negligible
2663	Point	334094.89	653923.77	0.1	Soil	Granular	6.02	Peaty Soil	1	4	1	4	Negligible
2664	Point	334076.80	653875.97	0.1	Soil	Granular	7.33	Peaty Soil	1	4	1	4	Negligible
2665	Point	334069.79	653883.04	0.1	Soil	Granular	6.55	Peaty Soil	1	4	1	4	Negligible
2666	Point	333835.00	653867.10	0.2	Soil	Granular	5.06	Peaty Soil	1	4	1	4	Negligible
2667	Point	332889.00	653863.10	0.4	Peat	Granular	1.82	Peaty Soil	1	1	1	1	Negligible
2668	Point	333250.00	653853.70	0.2	Soil	Granular	1.80	Peaty Soil	1	1	1	1	Negligible
2669	Point	333610.50	653844.10	0.1	Soil	Granular	8.22	Peaty Soil	1	6	1	6	Low
2670	Point	332303.90	653836.60	0.1	Superficial	Granular	2.74	Peaty Soil	1	2	1	2	Negligible
2671	Point	332441.90	653833.40	0.1	Superficial	Granular	2.84	Peaty Soil	1	2	1	2	Negligible
2672	Point	332965.10	653832.90	0.1	Superficial	Granular	6.41	Peaty Soil	1	4	1	4	Negligible
2673	Point	333025.30	653830.60	0.2	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
2674	Point	332662.70	653826.30	0.5	Peat	Granular	1.98	Peaty Soil	1	1	1	1	Negligible
2675	Point	334107.90	653825.10	0.1	Superficial	Granular	10.15	Peaty Soil	1	6	1	6	Low
2676	Point	333387.60	653825.00	0.2	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
2677	Point	333751.30	653814.30	0.1	Soil	Granular	4.01	Peaty Soil	1	4	1	4	Negligible
2678	Point	332099.80	653812.70	0.1	Superficial	Granular	4.00	Peaty Soil	1	4	1	4	Negligible
2679	Point	332804.20	653809.90	1.0	Peat	Granular	2.06	Thin Peat	2	2	1	4	Negligible
2680	Point	333164.20	653798.90	0.3	Soil	Granular	2.29	Peaty Soil	1	2	1	2	Negligible
2681	Point	332218.70	653794.30	0.1	Superficial	Granular	1.42	Peaty Soil	1	1	1	1	Negligible
2682	Point	333526.40	653790.90	0.2	Soil	Granular	6.06	Peaty Soil	1	4	1	4	Negligible
2683	Point	331968.92	653858.88	0.1	Soil	Granular	2.28	Peaty Soil	1	2	1	2	Negligible
2684	Point	331999.41	653862.90	0.1	Soil	Granular	1.77	Peaty Soil	1	1	1	1	Negligible
2685	Point	331987.61	653862.98	0.1	Soil	Granular	1.84	Peaty Soil	1	1	1	1	Negligible
2686	Point	331979.23	653862.69	0.1	Soil	Granular	1.87	Peaty Soil	1	1	1	1	Negligible
2687	Point	332006.04	653867.54	0.1	Soil	Granular	0.74	Peaty Soil	1	1	1	1	Negligible
2688	Point	331939.52	653863.45	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2689	Point	331948.46	653863.26	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2690	Point	331959.76	653863.27	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2691	Point	331968.41	653862.86	0.1	Soil	Granular	2.28	Peaty Soil	1	2	1	2	Negligible
2692	Point	331998.54	653842.64	0.1	Soil	Granular	1.38	Peaty Soil	1	1	1	1	Negligible
2693	Point	331988.78	653843.08	0.1	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
2694	Point	331977.95	653842.20	0.1	Soil	Granular	2.21	Peaty Soil	1	2	1	2	Negligible
2695	Point	331968.39	653842.86	0.1	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2696	Point	331967.01	653846.79	0.1	Soil	Granular	2.25	Peaty Soil	1	2	1	2	Negligible
2697	Point	331957.91	653843.25	0.1	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
2698	Point	331948.30	653841.88	0.1	Soil	Granular	3.51	Peaty Soil	1	2	1	2	Negligible
2699	Point	331939.03	653843.12	0.1	Soil	Granular	3.59	Peaty Soil	1	2	1	2	Negligible
2700	Point	331950.35	653822.51	0.1	Soil	Granular	3.71	Peaty Soil	1	2	1	2	Negligible
2701	Point	331987.46	653822.45	0.1	Soil	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
2702	Point	331977.91	653822.46	0.1	Soil	Granular	2.21	Peaty Soil	1	2	1	2	Negligible
2703	Point	331967.66	653823.38	0.1	Soil	Granular	2.84	Peaty Soil	1	2	1	2	Negligible
2704	Point	331959.58	653823.49	0.1	Soil	Granular	3.64	Peaty Soil	1	2	1	2	Negligible
2705	Point	331939.00	653822.72	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
2706	Point	331959.78	653801.90	0.1	Soil	Granular	3.58	Peaty Soil	1	2	1	2	Negligible
2707	Point	331968.89	653802.27	0.1	Soil	Granular	3.56	Peaty Soil	1	2	1	2	Negligible
2708	Point	331978.26	653803.31	0.1	Soil	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
2709	Point	331987.71	653803.12	0.1	Soil	Granular	0.39	Peaty Soil	1	1	1	1	Negligible
2710	Point	331998.53	653803.03	0.1	Soil	Granular	0.55	Peaty Soil	1	1	1	1	Negligible
2711	Point	332008.00	653802.71	0.1	Soil	Granular	0.60	Peaty Soil	1	1	1	1	Negligible
2712	Point	331938.76	653852.92	0.1	Soil	Granular	3.51	Peaty Soil	1	2	1	2	Negligible
2713	Point	331968.64	653851.89	0.1	Soil	Rock	2.27	Peaty Soil	1	2	2	4	Negligible
2714	Point	331978.63	653853.40	0.1	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
2715	Point	331989.15	653853.65	0.1	Soil	Granular	2.22	Peaty Soil	1	2	1	2	Negligible
2716	Point	331997.93	653852.45	0.1	Soil	Granular	1.66	Peaty Soil	1	1	1	1	Negligible
2717	Point	331959.31	653853.68	0.1	Soil	Granular	3.51	Peaty Soil	1	2	1	2	Negligible
2718	Point	331957.63	653849.96	0.1	Soil	Granular	3.51	Peaty Soil	1	2	1	2	Negligible
2719	Point	331947.78	653852.99	0.1	Soil	Granular	3.51	Peaty Soil	1	2	1	2	Negligible
2720	Point	331988.75	653832.96	0.1	Soil	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2721	Point	331968.66	653833.52	0.1	Soil	Granular	2.44	Peaty Soil	1	2	1	2	Negligible
2722	Point	331938.82	653833.51	0.1	Soil	Rock	3.72	Peaty Soil	1	2	2	4	Negligible
2723	Point	331949.69	653832.95	0.1	Soil	Granular	3.67	Peaty Soil	1	2	1	2	Negligible
2724	Point	331958.43	653832.65	0.1	Soil	Granular	3.58	Peaty Soil	1	2	1	2	Negligible
2725	Point	331978.91	653833.11	0.1	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
2726	Point	331949.35	653813.58	0.1	Soil	Granular	3.57	Peaty Soil	1	2	1	2	Negligible
2727	Point	331969.07	653812.59	0.1	Soil	Granular	3.48	Peaty Soil	1	2	1	2	Negligible
2728	Point	331979.45	653813.53	0.1	Soil	Granular	2.45	Peaty Soil	1	2	1	2	Negligible
2729	Point	331999.21	653811.93	0.1	Soil	Granular	0.69	Peaty Soil	1	1	1	1	Negligible
2730	Point	331988.40	653812.68	0.1	Soil	Granular	1.08	Peaty Soil	1	1	1	1	Negligible
2731	Point	331959.17	653812.83	0.1	Soil	Granular	3.58	Peaty Soil	1	2	1	2	Negligible
2732	Point	332008.74	653792.96	0.2	Soil	Granular	0.29	Peaty Soil	1	1	1	1	Negligible
2733	Point	331978.59	653793.18	0.1	Soil	Granular	2.01	Peaty Soil	1	2	1	2	Negligible
2734	Point	331957.99	653792.85	0.1	Soil	Granular	3.67	Peaty Soil	1	2	1	2	Negligible
2735	Point	331968.23	653792.56	0.1	Soil	Granular	3.66	Peaty Soil	1	2	1	2	Negligible
2736	Point	331988.57	653793.05	0.1	Soil	Granular	0.32	Peaty Soil	1	1	1	1	Negligible
2737	Point	331998.33	653792.77	0.1	Soil	Granular	0.29	Peaty Soil	1	1	1	1	Negligible
2738	Point	332016.69	653817.73	0.1	Soil	Granular	0.34	Peaty Soil	1	1	1	1	Negligible
2739	Point	332825.71	653829.61	0.2	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
2740	Point	332942.82	653810.76	0.1	Soil	Granular	1.45	Peaty Soil	1	1	1	1	Negligible
2741	Point	332971.33	653850.09	0.2	Soil	Granular	1.42	Peaty Soil	1	1	1	1	Negligible
2742	Point	332987.03	653829.79	0.2	Soil	Granular	1.40	Peaty Soil	1	1	1	1	Negligible
2743	Point	333021.04	653868.02	0.3	Soil	Rock	2.05	Peaty Soil	1	2	2	4	Negligible
2744	Point	332868.73	653856.96	0.2	Soil	Granular	2.01	Peaty Soil	1	2	1	2	Negligible
2745	Point	332858.23	653827.25	0.2	Soil	Rock	2.01	Peaty Soil	1	2	2	4	Negligible
2746	Point	332902.10	653818.21	0.4	Soil	Granular	1.94	Peaty Soil	1	1	1	1	Negligible
2747	Point	332892.61	653793.66	0.3	Soil	Granular	1.85	Peaty Soil	1	1	1	1	Negligible
2748	Point	332992.38	653794.01	0.2	Soil	Granular	1.70	Peaty Soil	1	1	1	1	Negligible
2749	Point	333020.80	653833.48	0.2	Soil	Granular	2.20	Peaty Soil	1	2	1	2	Negligible
2750	Point	333056.51	653869.16	0.1	Soil	Granular	2.42	Peaty Soil	1	2	1	2	Negligible
2751	Point	334059.42	653863.38	0.1	Soil	Granular	7.10	Peaty Soil	1	4	1	4	Negligible
2752	Point	334048.32	653862.60	0.1	Soil	Granular	6.82	Peaty Soil	1	4	1	4	Negligible
2753	Point	334038.34	653863.75	0.1	Soil	Granular	6.09	Peaty Soil	1	4	1	4	Negligible
2754	Point	334038.56	653852.60	0.1	Soil	Granular	6.08	Peaty Soil	1	4	1	4	Negligible
2755	Point	334048.91	653852.81	0.1	Soil	Granular	7.11	Peaty Soil	1	4	1	4	Negligible
2756	Point	334028.09	653852.67	0.1	Soil	Granular	6.07	Peaty Soil	1	4	1	4	Negligible
2757	Point	334018.06	653852.52	0.1	Soil	Granular	6.09	Peaty Soil	1	4	1	4	Negligible
2758	Point	334018.09	653856.56	0.1	Soil	Granular	6.10	Peaty Soil	1	4	1	4	Negligible
2759	Point	334008.44	653853.23	0.2	Soil	Granular	6.12	Peaty Soil	1	4	1	4	Negligible
2760	Point	333998.73	653852.96	0.1	Soil	Granular	6.09	Peaty Soil	1	4	1	4	Negligible
2761	Point	333997.86	653842.72	0.1	Soil	Granular	6.10	Peaty Soil	1	4	1	4	Negligible
2762	Point	334008.63	653841.72	0.1	Soil	Granular	6.08	Peaty Soil	1	4	1	4	Negligible
2763	Point	334018.45	653842.8										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2777	Point	334008.78	653793.54	0.1	Soil	Granular	7.44	Peaty Soil	1	4	1	4	Negligible
2778	Point	333999.14	653793.67	0.1	Soil	Granular	7.51	Peaty Soil	1	4	1	4	Negligible
2779	Point	333988.86	653792.73	0.1	Soil	Granular	7.52	Peaty Soil	1	4	1	4	Negligible
2780	Point	333978.38	653792.85	0.1	Soil	Granular	7.51	Peaty Soil	1	4	1	4	Negligible
2781	Point	333977.12	653802.02	0.1	Soil	Granular	7.48	Peaty Soil	1	4	1	4	Negligible
2782	Point	333988.57	653802.63	0.1	Soil	Granular	7.47	Peaty Soil	1	4	1	4	Negligible
2783	Point	333999.34	653804.13	0.1	Soil	Granular	7.45	Peaty Soil	1	4	1	4	Negligible
2784	Point	334008.26	653802.77	0.1	Soil	Granular	7.22	Peaty Soil	1	4	1	4	Negligible
2785	Point	334018.64	653803.96	0.1	Soil	Granular	6.85	Peaty Soil	1	4	1	4	Negligible
2786	Point	334028.67	653805.39	0.1	Soil	Granular	7.19	Peaty Soil	1	4	1	4	Negligible
2787	Point	334027.56	653812.79	0.2	Soil	Granular	6.83	Peaty Soil	1	4	1	4	Negligible
2788	Point	334021.06	653814.13	0.2	Soil	Granular	6.03	Peaty Soil	1	4	1	4	Negligible
2789	Point	333970.67	653813.36	0.1	Soil	Granular	6.68	Peaty Soil	1	4	1	4	Negligible
2790	Point	333978.30	653813.28	0.1	Soil	Granular	6.68	Peaty Soil	1	4	1	4	Negligible
2791	Point	333986.70	653813.27	0.1	Soil	Granular	6.72	Peaty Soil	1	4	1	4	Negligible
2792	Point	333999.00	653813.15	0.1	Soil	Granular	6.32	Peaty Soil	1	4	1	4	Negligible
2793	Point	334000.84	653809.32	0.1	Soil	Granular	6.71	Peaty Soil	1	4	1	4	Negligible
2794	Point	334008.55	653812.55	0.1	Soil	Granular	5.79	Peaty Soil	1	4	1	4	Negligible
2795	Point	333977.82	653823.21	0.1	Soil	Granular	6.45	Peaty Soil	1	4	1	4	Negligible
2796	Point	333989.36	653823.94	0.1	Soil	Granular	6.38	Peaty Soil	1	4	1	4	Negligible
2797	Point	333999.52	653823.17	0.1	Soil	Granular	6.14	Peaty Soil	1	4	1	4	Negligible
2798	Point	334008.31	653821.70	0.2	Soil	Granular	5.92	Peaty Soil	1	4	1	4	Negligible
2799	Point	334019.69	653822.54	0.1	Soil	Granular	5.75	Peaty Soil	1	4	1	4	Negligible
2800	Point	334029.26	653822.89	0.1	Soil	Granular	6.19	Peaty Soil	1	4	1	4	Negligible
2801	Point	334038.14	653823.76	0.1	Soil	Granular	7.25	Peaty Soil	1	4	1	4	Negligible
2802	Point	334034.72	653826.61	0.1	Soil	Granular	6.70	Peaty Soil	1	4	1	4	Negligible
2803	Point	333898.00	653778.80	0.1	Superficial	Granular	8.58	Peaty Soil	1	6	1	6	Low
2804	Point	332941.40	653778.10	0.3	Soil	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
2805	Point	332575.80	653773.20	1.0	Peat	Granular	2.17	Thin Peat	2	2	1	4	Negligible
2806	Point	333303.00	653770.60	0.3	Peat	Granular	2.26	Peaty Soil	1	2	1	2	Negligible
2807	Point	332366.60	653767.00	0.1	Superficial	Granular	4.04	Peaty Soil	1	4	1	4	Negligible
2808	Point	332015.40	653761.40	1.0	Peat	Granular	0.29	Thin Peat	2	1	1	2	Negligible
2809	Point	333664.10	653759.90	0.1	Soil	Granular	7.69	Peaty Soil	1	4	1	4	Negligible
2810	Point	334019.90	653756.20	0.1	Superficial	Granular	8.11	Peaty Soil	1	6	1	6	Low
2811	Point	332716.30	653755.90	0.3	Peat	Granular	2.17	Peaty Soil	1	2	1	2	Negligible
2812	Point	332717.30	653755.00	0.4	Peat	Granular	2.17	Peaty Soil	1	2	1	2	Negligible
2813	Point	332813.20	653749.30	0.1	Superficial	Granular	7.74	Peaty Soil	1	4	1	4	Negligible
2814	Point	333078.50	653747.10	0.4	Peat	Granular	2.87	Peaty Soil	1	2	1	2	Negligible
2815	Point	332470.50	653739.80	1.0	Peat	Granular	0.94	Thin Peat	2	1	1	2	Negligible
2816	Point	332131.30	653739.40	0.1	Superficial	Granular	2.80	Peaty Soil	1	2	1	2	Negligible
2817	Point	333441.20	653737.90	0.2	Soil	Granular	4.46	Peaty Soil	1	4	1	4	Negligible
2818	Point	332858.00	653723.90	0.2	Soil	Granular	2.05	Peaty Soil	1	2	1	2	Negligible
2819	Point	333219.90	653717.40	0.2	Soil	Granular	2.90	Peaty Soil	1	2	1	2	Negligible
2820	Point	333582.30	653712.30	0.1	Superficial	Granular	7.34	Peaty Soil	1	4	1	4	Negligible
2821	Point	332009.38	653783.37	0.3	Soil	Granular	0.26	Peaty Soil	1	1	1	1	Negligible
2822	Point	331998.79	653783.28	0.1	Soil	Rock	0.30	Peaty Soil	1	1	2	2	Negligible
2823	Point	331989.01	653782.79	0.1	Soil	Granular	0.28	Peaty Soil	1	1	1	1	Negligible
2824	Point	332019.05	653775.13	0.1	Soil	Granular	0.30	Peaty Soil	1	1	1	1	Negligible
2825	Point	332004.58	653772.81	0.1	Soil	Granular	0.29	Peaty Soil	1	1	1	1	Negligible
2826	Point	331997.75	653770.89	0.4	Soil	Granular	0.32	Peaty Soil	1	1	1	1	Negligible
2827	Point	331999.38	653753.26	1.0	Peat	Granular	0.30	Thin Peat	2	1	1	2	Negligible
2828	Point	332010.22	653754.71	1.0	Peat	Granular	0.19	Thin Peat	2	1	1	2	Negligible
2829	Point	332017.98	653754.05	1.0	Peat	Granular	0.53	Thin Peat	2	1	1	2	Negligible
2830	Point	332007.33	653734.34	1.0	Peat	Granular	0.94	Thin Peat	2	1	1	2	Negligible
2831	Point	332007.43	653711.32	2.0	Peat	Granular	0.94	Thick Peat	3	1	1	3	Negligible
2832	Point	331983.50	653751.34	1.0	Peat	Granular	0.29	Thin Peat	2	1	1	2	Negligible
2833	Point	332018.20	653713.65	2.0	Peat	Granular	0.95	Thick Peat	3	1	1	3	Negligible
2834	Point	332027.58	653712.69	2.0	Peat	Granular	0.94	Thick Peat	3	1	1	3	Negligible
2835	Point	332036.69	653719.08	1.0	Peat	Granular	0.94	Thin Peat	2	1	1	2	Negligible
2836	Point	331958.75	653782.96	0.1	Soil	Granular	3.69	Peaty Soil	1	2	1	2	Negligible
2837	Point	331998.50	653773.94	0.2	Soil	Rock	0.32	Peaty Soil	1	1	2	2	Negligible
2838	Point	331979.60	653752.64	0.2	Soil	Granular	0.32	Peaty Soil	1	1	1	1	Negligible
2839	Point	331997.80	653763.97	1.0	Peat	Granular	0.32	Thin Peat	2	1	1	2	Negligible
2840	Point	332008.27	653761.88	2.0	Peat	Granular	0.29	Thick Peat	3	1	1	3	Negligible
2841	Point	332017.83	653762.77	1.0	Peat	Granular	0.29	Thin Peat	2	1	1	2	Negligible
2842	Point	332009.76	653743.53	1.0	Peat	Granular	0.88	Thin Peat	2	1	1	2	Negligible
2843	Point	331998.82	653722.75	2.0	Peat	Granular	0.94	Thick Peat	3	1	1	3	Negligible
2844	Point	332008.75	653722.96	1.0	Peat	Rock	0.94	Thin Peat	2	1	2	4	Negligible
2845	Point	332018.43	653723.65	1.0	Peat	Granular	0.95	Thin Peat	2	1	1	2	Negligible
2846	Point	332856.56	653789.04	0.2	Soil	Granular	1.89	Peaty Soil	1	1	1	1	Negligible
2847	Point	332899.99	653760.47	0.3	Soil	Granular	1.69	Peaty Soil	1	1	1	1	Negligible
2848	Point	332927.47	653745.11	0.3	Soil	Rock	1.69	Peaty Soil	1	1	2	2	Negligible
2849	Point	332959.04	653712.13	0.2	Soil	Granular	1.76	Peaty Soil	1	1	1	1	Negligible
2850	Point	332942.69	653774.24	1.0	Peat	Granular	1.81	Thin Peat	2	1	1	2	Negligible
2851	Point	332977.27	653761.04	1.0	Peat	Granular	1.68	Thin Peat	2	1	1	2	Negligible
2852	Point	332976.68	653737.58	0.3	Soil	Rock	1.67	Peaty Soil	1	1	2	2	Negligible
2853	Point	333022.73	653729.15	0.2	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
2854	Point	334041.72	653753.30	0.1	Soil	Granular	9.98	Peaty Soil	1	6	1	6	Low
2855	Point	334027.67	653752.43	0.1	Soil	Granular	9.09	Peaty Soil	1	6	1	6	Low
2856	Point	334019.07	653751.88	0.1	Soil	Granular	8.47	Peaty Soil	1	6	1	6	Low
2857	Point	334008.42	653752.11	0.1	Soil	Granular	8.32	Peaty Soil	1	6	1	6	Low
2858	Point	333978.27	653752.09	0.1	Soil	Granular	7.09	Peaty Soil	1	4	1	4	Negligible
2859	Point	333988.89	653753.15	0.1	Soil	Granular	7.07	Peaty Soil	1	4	1	4	Negligible
2860	Point	333998.98	653753.08	0.1	Soil	Granular	7.46	Peaty Soil	1	4	1	4	Negligible
2861	Point	333979.55	653763.43	0.1	Soil	Granular	7.48	Peaty Soil	1	4	1	4	Negligible
2862	Point	333989.19	653761.72	0.1	Soil	Granular	7.52	Peaty Soil	1	4	1	4	Negligible
2863	Point	334038.67	653764.81	0.1	Soil	Granular	9.18	Peaty Soil	1	6	1	6	Low
2864	Point	334028.71	653764.09	0.1	Soil	Granular	8.07	Peaty Soil	1	6	1	6	Low
2865	Point	334019.05	653763.28	0.1	Soil	Granular	7.98	Peaty Soil	1	4	1	4	Negligible
2866	Point	334008.55	653762.88	0.1	Soil	Granular	7.67	Peaty Soil	1	4	1	4	Negligible
2867	Point	333998.08	653763.57	0.1	Soil	Granular	7.52	Peaty Soil	1	4	1	4	Negligible
2868	Point	334039.80	653772.88	0.1	Soil	Granular	8.33	Peaty Soil	1	6	1	6	Low
2869	Point	334028.84	653773.84	0.1	Soil	Granular	8.08	Peaty Soil	1	6	1	6	Low
2870	Point	334018.67	653775.34	0.1	Soil	Granular	7.92	Peaty Soil	1	4	1	4	Negligible
2871	Point	334007.50	653773.19	0.1	Soil	Granular	7.53	Peaty Soil	1	4	1	4	Negligible
2872	Point	333998.92	653772.52	0.1	Soil	Granular	7.49	Peaty Soil	1	4	1	4	Negligible
2873	Point	333988.07	653773.00	0.1	Soil	Granular	7.47	Peaty Soil	1	4	1	4	Negligible
2874	Point	333978.73	653772.70	0.1	Soil	Granular	7.51	Peaty Soil	1	4	1	4	Negligible
2875	Point	333980.24	653783.36	0.1	Soil	Granular	7.52	Peaty Soil	1	4	1	4	Negligible
2876	Point	333989.07	653781.54	0.1	Soil	Granular	7.52	Peaty Soil	1	4	1	4	Negligible
2877	Point	333999.16	653783.41	0.1	Soil	Granular	7.47	Peaty Soil	1	4	1	4	Negligible
2878	Point	334005.66	653784.59	0.1									

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
2892	Point	332051.50	653678.10	1.0	Peat	Granular	1.08	Thin Peat	2	1	1	2	Negligible
2893	Point	332079.60	653677.60	0.1	Superficial	Granular	10.47	Peaty Soil	1	6	1	6	Low
2894	Point	332773.80	653669.60	1.0	Peat	Granular	1.89	Thin Peat	2	1	1	2	Negligible
2895	Point	333134.70	653664.70	0.2	Soil	Granular	2.76	Peaty Soil	1	2	1	2	Negligible
2896	Point	332543.80	653662.10	0.1	Superficial	Granular	1.40	Peaty Soil	1	1	1	1	Negligible
2897	Point	332173.80	653659.80	0.3	Superficial	Granular	1.81	Peaty Soil	1	1	1	1	Negligible
2898	Point	333494.80	653653.60	0.1	Soil	Granular	7.63	Peaty Soil	1	4	1	4	Negligible
2899	Point	332550.00	653650.10	0.1	Soil	Granular	1.39	Peaty Soil	1	1	1	1	Negligible
2900	Point	333854.20	653646.90	0.1	Superficial	Granular	9.99	Peaty Soil	1	6	1	6	Low
2901	Point	332910.60	653640.90	1.0	Peat	Granular	2.66	Thin Peat	2	2	1	4	Negligible
2902	Point	331971.60	653637.90	0.2	Peat	Granular	0.96	Peaty Soil	1	1	1	1	Negligible
2903	Point	333270.80	653630.30	0.1	Soil	Granular	2.99	Peaty Soil	1	2	1	2	Negligible
2904	Point	332029.83	653629.73	1.0	Peat	Granular	0.94	Thin Peat	2	1	1	2	Negligible
2905	Point	332017.90	653629.10	1.0	Soil	Granular	0.95	Thin Peat	2	1	1	2	Negligible
2906	Point	332020.27	653627.27	1.0	Peat	Granular	0.86	Thin Peat	2	1	1	2	Negligible
2907	Point	332029.86	653627.68	1.0	Peat	Granular	0.92	Thin Peat	2	1	1	2	Negligible
2908	Point	332029.03	653626.32	1.0	Peat	Granular	0.87	Thin Peat	2	1	1	2	Negligible
2909	Point	332020.49	653626.10	1.0	Peat	Granular	0.92	Thin Peat	2	1	1	2	Negligible
2910	Point	332009.48	653626.83	1.0	Peat	Granular	0.96	Thin Peat	2	1	1	2	Negligible
2911	Point	332000.47	653625.43	1.0	Peat	Granular	0.96	Thin Peat	2	1	1	2	Negligible
2912	Point	332044.81	653621.90	1.0	Peat	Rock	0.77	Thin Peat	2	1	2	4	Negligible
2913	Point	332065.09	653620.43	1.0	Peat	Granular	1.02	Thin Peat	2	1	1	2	Negligible
2914	Point	332008.14	653703.78	1.0	Peat	Rock	0.94	Thin Peat	2	1	2	4	Negligible
2915	Point	331990.83	653703.51	1.0	Peat	Granular	0.95	Thin Peat	2	1	1	2	Negligible
2916	Point	331990.57	653704.33	1.0	Peat	Granular	0.95	Thin Peat	2	1	1	2	Negligible
2917	Point	332017.63	653702.96	2.0	Peat	Granular	0.95	Thick Peat	3	1	1	3	Negligible
2918	Point	332028.34	653703.12	2.0	Peat	Granular	0.94	Thick Peat	3	1	1	3	Negligible
2919	Point	332019.24	653685.88	1.0	Peat	Rock	0.95	Thin Peat	2	1	2	4	Negligible
2920	Point	332018.57	653682.66	1.0	Peat	Granular	0.95	Thin Peat	2	1	1	2	Negligible
2921	Point	332027.96	653682.61	1.0	Peat	Granular	0.94	Thin Peat	2	1	1	2	Negligible
2922	Point	332012.95	653631.31	1.0	Peat	Granular	1.33	Thin Peat	2	1	1	2	Negligible
2923	Point	333014.54	653651.04	0.4	Soil	Rock	3.07	Peaty Soil	1	2	2	4	Negligible
2924	Point	333003.29	653678.95	0.2	Soil	Rock	3.02	Peaty Soil	1	2	2	4	Negligible
2925	Point	333038.86	653643.31	0.2	Soil	Rock	3.06	Peaty Soil	1	2	2	4	Negligible
2926	Point	333015.90	653706.36	0.1	Soil	Rock	3.08	Peaty Soil	1	2	2	4	Negligible
2927	Point	333046.82	653667.94	0.1	Soil	Rock	3.06	Peaty Soil	1	2	2	4	Negligible
2928	Point	332090.18	653644.94	0.1	Soil	Granular	2.83	Peaty Soil	1	2	1	2	Negligible
2929	Point	333123.86	653655.45	0.1	Soil	Granular	2.72	Peaty Soil	1	2	1	2	Negligible
2930	Point	333079.92	653679.16	0.1	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
2931	Point	333058.65	653693.79	0.1	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
2932	Point	332321.50	653623.30	0.3	Superficial	Granular	2.72	Peaty Soil	1	2	1	2	Negligible
2933	Point	332690.30	653620.60	0.2	Superficial	Granular	1.67	Peaty Soil	1	1	1	1	Negligible
2934	Point	333621.60	653611.90	0.1	Superficial	Granular	11.24	Peaty Soil	1	6	1	6	Low
2935	Point	333050.80	653610.70	1.0	Peat	Granular	3.03	Thin Peat	2	2	1	4	Negligible
2936	Point	332087.20	653603.90	0.2	Peat	Granular	0.79	Peaty Soil	1	1	1	1	Negligible
2937	Point	333411.50	653601.60	0.4	Peat	Granular	4.46	Peaty Soil	1	4	1	4	Negligible
2938	Point	332455.50	653599.40	0.1	Superficial	Granular	1.30	Peaty Soil	1	1	1	1	Negligible
2941	Point	333762.20	653596.60	0.1	Superficial	Granular	13.14	Peaty Soil	1	8	1	8	Low
2942	Point	332825.80	653587.70	0.2	Soil	Granular	2.11	Peaty Soil	1	2	1	2	Negligible
2943	Point	332243.10	653582.20	1.0	Peat	Granular	1.13	Thin Peat	2	1	1	2	Negligible
2944	Point	333186.70	653578.30	0.1	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2945	Point	332603.30	653562.80	0.2	Superficial	Granular	1.09	Peaty Soil	1	1	1	1	Negligible
2946	Point	331998.80	653560.50	2.0	Peat	Granular	1.26	Thick Peat	3	1	1	3	Negligible
2947	Point	333541.20	653560.40	0.1	Superficial	Granular	10.72	Peaty Soil	1	6	1	6	Low
2948	Point	332964.40	653559.30	0.2	Soil	Granular	2.66	Peaty Soil	1	2	1	2	Negligible
2949	Point	332061.73	653616.67	0.5	Peat	Granular	0.81	Peaty Soil	1	1	1	1	Negligible
2950	Point	332095.80	653610.83	0.4	Soil	Granular	1.02	Peaty Soil	1	1	1	1	Negligible
2951	Point	332087.47	653585.63	0.3	Soil	Granular	0.81	Peaty Soil	1	1	1	1	Negligible
2952	Point	332131.60	653572.81	0.2	Soil	Granular	0.97	Peaty Soil	1	1	1	1	Negligible
2953	Point	332982.72	653562.23	0.2	Soil	Granular	2.66	Peaty Soil	1	2	1	2	Negligible
2955	Point	333014.07	653568.93	0.1	Soil	Granular	2.72	Peaty Soil	1	2	1	2	Negligible
2956	Point	333015.57	653607.94	0.1	Soil	Granular	3.00	Peaty Soil	1	2	1	2	Negligible
2957	Point	332016.71	652629.08	1.0	Peat	Granular	1.33	Thin Peat	2	1	1	2	Negligible
2958	Point	332041.68	652622.24	1.0	Peat	Granular	0.81	Thin Peat	2	1	1	2	Negligible
2959	Point	332052.55	652605.46	0.4	Soil	Granular	0.79	Peaty Soil	1	1	1	1	Negligible
2960	Point	332050.07	652593.77	0.3	Soil	Rock	0.81	Peaty Soil	1	1	2	2	Negligible
2961	Point	332079.64	652554.47	1.0	Peat	Rock	1.08	Thin Peat	2	1	2	4	Negligible
2962	Point	332956.65	652569.30	0.2	Soil	Rock	2.70	Peaty Soil	1	2	2	4	Negligible
2963	Point	332985.01	652609.62	0.3	Soil	Granular	2.67	Peaty Soil	1	2	1	2	Negligible
2964	Point	333152.22	652579.21	0.4	Soil	Granular	3.55	Peaty Soil	1	2	1	2	Negligible
2966	Point	333158.83	653591.41	0.2	Soil	Granular	3.51	Peaty Soil	1	2	1	2	Negligible
2967	Point	333160.03	653602.73	0.3	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2970	Point	333170.07	653604.19	0.2	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
2971	Point	333178.90	653601.10	0.2	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
2972	Point	333178.11	653604.94	0.3	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
2973	Point	333177.52	653613.37	0.2	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
2974	Point	333189.18	653613.89	0.3	Soil	Granular	3.32	Peaty Soil	1	2	1	2	Negligible
2975	Point	333190.18	653603.27	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2976	Point	333187.81	653591.04	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2978	Point	333198.21	653592.55	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2979	Point	333199.05	653603.65	0.3	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2980	Point	333198.10	653614.59	0.2	Soil	Granular	3.35	Peaty Soil	1	2	1	2	Negligible
2981	Point	333210.61	653614.45	0.2	Soil	Granular	3.36	Peaty Soil	1	2	1	2	Negligible
2982	Point	333213.28	653623.24	0.3	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
2983	Point	333209.82	653603.24	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2984	Point	333207.70	653591.10	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2985	Point	333220.06	653593.92	0.3	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2986	Point	333219.82	653602.20	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2987	Point	333228.71	653602.69	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2988	Point	333227.65	653600.77	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2989	Point	333229.40	653593.07	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2990	Point	333239.98	653594.09	0.1	Soil	Granular	3.30	Peaty Soil	1	2	1	2	Negligible
2991	Point	333240.43	653602.49	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2992	Point	333248.24	653604.41	0.3	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
2993	Point	333247.31	653614.00	0.3	Soil	Granular	3.38	Peaty Soil	1	2	1	2	Negligible
2994	Point	333259.97	653613.40	0.2	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
2995	Point	333269.43	653615.61	0.2	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
2996	Point	333263.84	653622.95	0.2	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
2997	Point	333278.18	653612.97	0.1	Soil	Granular	3.47	Peaty Soil	1	2	1	2	Negligible
2998	Point	333289.17	653603.97	0.2	Soil	Granular	3.22	Peaty Soil	1	2	1	2	Negligible
2999	Point	333299.86	653602.36	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3000	Point	333309.41	653603.03</										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
3014	Point	333889.22	653581.88	0.2	Soil	Granular	4.52	Peaty Soil	1	4	1	4	Negligible
3015	Point	333888.79	653571.90	0.3	Soil	Granular	4.67	Peaty Soil	1	4	1	4	Negligible
3016	Point	333888.21	653561.19	0.1	Soil	Granular	4.72	Peaty Soil	1	4	1	4	Negligible
3017	Point	333887.26	653552.41	0.2	Soil	Granular	5.32	Peaty Soil	1	4	1	4	Negligible
3018	Point	333378.89	653555.13	0.3	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
3019	Point	333378.63	653564.28	0.2	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
3020	Point	333378.33	653573.99	0.1	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
3021	Point	333379.92	653584.62	0.2	Soil	Granular	4.76	Peaty Soil	1	4	1	4	Negligible
3022	Point	333379.25	653595.66	0.2	Soil	Granular	4.58	Peaty Soil	1	4	1	4	Negligible
3023	Point	333379.03	653603.13	0.3	Soil	Granular	4.49	Peaty Soil	1	4	1	4	Negligible
3024	Point	333367.41	653604.36	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3025	Point	333366.56	653591.20	0.3	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3026	Point	333363.47	653585.05	0.2	Soil	Granular	5.01	Peaty Soil	1	4	1	4	Negligible
3027	Point	333369.43	653584.07	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3028	Point	333369.00	653572.73	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3029	Point	333368.13	653563.24	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3030	Point	333367.73	653551.65	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3031	Point	333357.15	653553.39	0.3	Soil	Granular	5.11	Peaty Soil	1	4	1	4	Negligible
3032	Point	333360.37	653563.54	0.2	Soil	Granular	5.01	Peaty Soil	1	4	1	4	Negligible
3033	Point	333357.89	653574.90	0.1	Soil	Granular	5.11	Peaty Soil	1	4	1	4	Negligible
3034	Point	333358.61	653583.44	0.2	Soil	Granular	4.75	Peaty Soil	1	4	1	4	Negligible
3035	Point	333357.64	653593.77	0.2	Soil	Granular	4.19	Peaty Soil	1	4	1	4	Negligible
3036	Point	333358.21	653604.58	0.1	Soil	Granular	3.60	Peaty Soil	1	2	1	2	Negligible
3037	Point	333347.55	653592.89	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3038	Point	333347.18	653581.83	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3039	Point	333348.42	653572.32	0.2	Soil	Granular	3.46	Peaty Soil	1	2	1	2	Negligible
3040	Point	333347.68	653562.20	0.2	Soil	Granular	4.02	Peaty Soil	1	4	1	4	Negligible
3041	Point	333345.91	653551.54	0.2	Soil	Granular	4.64	Peaty Soil	1	4	1	4	Negligible
3042	Point	333336.72	653553.85	0.3	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3043	Point	333338.53	653563.02	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3044	Point	333337.80	653574.56	0.1	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3045	Point	333338.15	653584.48	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3046	Point	333338.38	653594.92	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3047	Point	333325.43	653597.98	0.1	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
3048	Point	333329.34	653592.41	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3049	Point	333329.86	653581.15	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3050	Point	333326.56	653571.32	0.1	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3051	Point	333327.37	653561.93	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3052	Point	333318.85	653563.31	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3053	Point	333318.69	653573.83	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3054	Point	333320.70	653583.97	0.3	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3055	Point	333319.28	653594.30	0.3	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3056	Point	333312.05	653622.43	0.2	Soil	Granular	3.48	Peaty Soil	1	2	1	2	Negligible
3057	Point	333298.54	653612.68	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3058	Point	333306.58	653593.03	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3059	Point	333308.89	653580.16	0.2	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3060	Point	333308.78	653570.24	0.2	Soil	Granular	3.15	Peaty Soil	1	2	1	2	Negligible
3061	Point	333307.11	653562.17	0.2	Soil	Granular	3.30	Peaty Soil	1	2	1	2	Negligible
3062	Point	333296.24	653564.12	0.2	Soil	Granular	3.53	Peaty Soil	1	2	1	2	Negligible
3063	Point	333298.83	653575.36	0.2	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
3064	Point	333299.20	653585.19	0.2	Soil	Granular	3.18	Peaty Soil	1	2	1	2	Negligible
3065	Point	333299.01	653595.17	0.2	Soil	Granular	3.16	Peaty Soil	1	2	1	2	Negligible
3066	Point	333287.94	653595.58	0.2	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
3067	Point	333278.04	653594.40	0.3	Soil	Granular	3.49	Peaty Soil	1	2	1	2	Negligible
3068	Point	333278.52	653599.05	0.2	Soil	Granular	3.47	Peaty Soil	1	2	1	2	Negligible
3069	Point	333280.43	653602.55	0.2	Soil	Granular	3.39	Peaty Soil	1	2	1	2	Negligible
3070	Point	333268.24	653592.81	0.2	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
3071	Point	333268.32	653602.42	0.2	Soil	Granular	3.75	Peaty Soil	1	2	1	2	Negligible
3072	Point	333257.79	653602.35	0.2	Soil	Granular	3.45	Peaty Soil	1	2	1	2	Negligible
3073	Point	333259.52	653592.81	0.2	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
3074	Point	333248.56	653592.52	0.2	Soil	Granular	3.43	Peaty Soil	1	2	1	2	Negligible
3075	Point	333251.59	653575.08	0.1	Soil	Granular	3.83	Peaty Soil	1	2	1	2	Negligible
3076	Point	333199.40	653575.78	0.1	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
3077	Point	333165.08	653624.12	0.2	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
3078	Point	333063.33	653629.80	0.2	Soil	Granular	3.08	Peaty Soil	1	2	1	2	Negligible
3079	Point	333105.95	653604.54	0.3	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
3080	Point	333149.09	653581.60	0.1	Soil	Granular	3.55	Peaty Soil	1	2	1	2	Negligible
3081	Point	333131.88	653619.23	0.1	Soil	Granular	2.37	Peaty Soil	1	2	1	2	Negligible
3082	Point	333163.13	653625.78	0.1	Soil	Granular	3.28	Peaty Soil	1	2	1	2	Negligible
3083	Point	333226.10	653547.20	0.3	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3084	Point	332357.30	653545.30	0.1	Superficial	Granular	2.76	Peaty Soil	1	2	1	2	Negligible
3085	Point	333678.30	653537.10	0.1	Superficial	Granular	14.33	Peaty Soil	1	8	1	8	Low
3086	Point	332738.20	653533.90	1.0	Peat	Granular	2.21	Thin Peat	2	2	1	4	Negligible
3087	Point	332138.50	653525.40	0.4	Peat	Granular	1.09	Peaty Soil	1	1	1	1	Negligible
3088	Point	333100.20	653523.90	0.1	Soil	Granular	3.01	Peaty Soil	1	2	1	2	Negligible
3089	Point	333461.90	653509.40	0.1	Superficial	Granular	9.66	Peaty Soil	1	6	1	6	Low
3090	Point	331934.90	653507.10	3.0	Peat	Granular	1.10	Thick Peat	3	1	1	3	Negligible
3091	Point	332513.90	653506.90	0.1	Superficial	Granular	2.09	Peaty Soil	1	2	1	2	Negligible
3092	Point	332879.60	653503.50	0.2	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
3093	Point	333239.90	653493.80	0.2	Soil	Granular	3.60	Peaty Soil	1	2	1	2	Negligible
3094	Point	332287.90	653493.70	1.0	Peat	Granular	1.31	Thin Peat	2	1	1	2	Negligible
3095	Point	333593.10	653492.80	0.1	Superficial	Granular	24.84	Peaty Soil	1	8	1	8	Low
3096	Point	332657.00	653479.60	0.3	Soil	Granular	2.08	Peaty Soil	1	2	1	2	Negligible
3097	Point	333016.70	653472.10	0.2	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
3098	Point	332118.43	653541.09	0.2	Soil	Granular	1.04	Peaty Soil	1	1	1	1	Negligible
3099	Point	332163.18	653538.55	0.1	Soil	Granular	1.09	Peaty Soil	1	1	1	1	Negligible
3100	Point	332153.76	653509.21	0.2	Soil	Granular	0.67	Peaty Soil	1	1	1	1	Negligible
3101	Point	332176.87	653494.92	0.1	Soil	Granular	0.69	Peaty Soil	1	1	1	1	Negligible
3102	Point	332186.98	653492.07	0.2	Soil	Granular	0.67	Peaty Soil	1	1	1	1	Negligible
3103	Point	332188.06	653483.27	0.2	Soil	Granular	0.81	Peaty Soil	1	1	1	1	Negligible
3104	Point	332186.56	653471.40	0.4	Soil	Granular	1.48	Peaty Soil	1	1	1	1	Negligible
3105	Point	332208.10	653471.87	0.5	Peat	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
3106	Point	332207.70	653491.45	0.4	Soil	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
3107	Point	332209.22	653482.98	0.2	Soil	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
3108	Point	332226.62	653493.09	0.4	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
3109	Point	332227.56	653483.18	0.4	Soil	Granular	1.91	Peaty Soil	1	1	1	1	Negligible
3110	Point	332228.38	653475.30	0.4	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
3111	Point	332250.94	653470.98	0.5	Peat	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
3112	Point	332248.60	653483.65	0.4	Soil	Granular	1.93	Peaty Soil	1	1	1	1	Negligible
3113	Point	332966.58	653483.21	0.2	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
3114	Point	332991.65	653523.90	0.4	Soil	Granular	2.87	Peaty Soil	1	2	1	2	Negligible
3115	Point	332923.36	65347										

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
3129	Point	332237.98	653482.08	1.0	Peat	Granular	1.97	Thin Peat	2	1	1	2	Negligible
3130	Point	332902.98	653482.71	0.2	Soil	Granular	3.28	Peaty Soil	1	2	1	2	Negligible
3131	Point	332929.06	653528.15	0.4	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
3132	Point	332342.78	653472.85	0.1	Soil	Granular	3.11	Peaty Soil	1	2	1	2	Negligible
3133	Point	333348.02	653543.05	0.2	Soil	Granular	5.06	Peaty Soil	1	4	1	4	Negligible
3134	Point	333337.30	653543.47	0.2	Soil	Granular	3.35	Peaty Soil	1	2	1	2	Negligible
3135	Point	332051.50	653469.10	1.0	Peat	Granular	0.77	Thin Peat	2	1	1	2	Negligible
3136	Point	332203.80	653457.80	1.0	Peat	Granular	1.95	Thin Peat	2	1	1	2	Negligible
3137	Point	332425.20	653451.60	0.0	Superficial	Granular	6.15	No Peat	0	4	1	0	None
3138	Point	332362.40	653450.70	0.1	Superficial	Granular	8.79	Peaty Soil	1	6	1	6	Low
3139	Point	332794.20	653449.40	0.4	Peat	Granular	2.83	Peaty Soil	1	2	1	2	Negligible
3140	Point	333158.20	653440.40	0.2	Soil	Granular	3.42	Peaty Soil	1	2	1	2	Negligible
3141	Point	333514.40	653435.70	0.1	Superficial	Granular	22.92	Peaty Soil	1	8	1	8	Low
3142	Point	331977.10	653422.50	3.0	Peat	Granular	0.46	Thick Peat	3	1	1	3	Negligible
3143	Point	332931.80	653420.30	0.3	Soil	Granular	3.50	Peaty Soil	1	2	1	2	Negligible
3144	Point	332571.50	653419.90	0.1	Superficial	Granular	2.11	Peaty Soil	1	2	1	2	Negligible
3145	Point	332347.20	653403.60	0.1	Superficial	Granular	4.29	Peaty Soil	1	4	1	4	Negligible
3146	Point	332703.80	653403.10	0.1	Superficial	Granular	2.77	Peaty Soil	1	2	1	2	Negligible
3147	Point	332711.20	653397.10	0.3	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3148	Point	333290.80	653395.10	0.1	Superficial	Granular	4.16	Peaty Soil	1	4	1	4	Negligible
3149	Point	332103.50	653394.80	3.0	Peat	Granular	0.77	Thick Peat	3	1	1	3	Negligible
3150	Point	332184.25	653468.59	0.4	Soil	Granular	1.24	Peaty Soil	1	1	1	1	Negligible
3151	Point	332187.38	653461.57	0.4	Soil	Granular	1.93	Peaty Soil	1	1	1	1	Negligible
3152	Point	332188.90	653454.21	1.0	Peat	Granular	1.91	Thin Peat	2	1	1	2	Negligible
3153	Point	332187.65	653445.29	1.0	Peat	Granular	1.95	Thin Peat	2	1	1	2	Negligible
3154	Point	332208.87	653441.84	1.0	Peat	Granular	1.97	Thin Peat	2	1	1	2	Negligible
3155	Point	332208.63	653431.09	1.0	Peat	Granular	2.03	Thin Peat	2	2	1	4	Negligible
3156	Point	332208.98	653451.90	1.0	Peat	Granular	1.95	Thin Peat	2	1	1	2	Negligible
3157	Point	332203.52	653467.01	1.0	Peat	Granular	1.91	Thin Peat	2	1	1	2	Negligible
3158	Point	332208.00	653463.16	1.0	Peat	Granular	1.95	Thin Peat	2	1	1	2	Negligible
3159	Point	332230.56	653466.65	1.0	Peat	Granular	1.93	Thin Peat	2	1	1	2	Negligible
3160	Point	332229.66	653453.06	0.5	Peat	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
3161	Point	332228.96	653442.75	1.0	Peat	Granular	2.03	Thin Peat	2	2	1	4	Negligible
3162	Point	332229.93	653429.37	1.0	Peat	Granular	2.02	Thin Peat	2	2	1	4	Negligible
3163	Point	332226.95	653421.02	1.0	Peat	Granular	2.03	Thin Peat	2	2	1	4	Negligible
3164	Point	332247.18	653422.41	1.0	Soil	Granular	2.18	Thin Peat	2	2	1	4	Negligible
3165	Point	332246.95	653409.10	1.0	Peat	Rock	2.90	Thin Peat	2	2	2	8	Low
3166	Point	332248.57	653402.57	0.5	Peat	Granular	3.20	Peaty Soil	1	2	1	2	Negligible
3167	Point	332248.96	653431.49	0.5	Peat	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
3168	Point	332248.23	653442.98	0.5	Peat	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
3169	Point	332247.69	653453.98	0.4	Soil	Granular	1.97	Peaty Soil	1	1	1	1	Negligible
3170	Point	332248.52	653462.69	0.4	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
3171	Point	332266.52	653443.24	0.3	Soil	Granular	4.93	Peaty Soil	1	4	1	4	Negligible
3172	Point	332267.57	653433.23	0.5	Peat	Granular	4.34	Peaty Soil	1	4	1	4	Negligible
3173	Point	332265.98	653423.77	0.5	Peat	Granular	4.22	Peaty Soil	1	4	1	4	Negligible
3174	Point	332272.02	653399.16	1.0	Peat	Granular	4.37	Thin Peat	2	4	1	8	Low
3175	Point	332305.37	653391.60	0.3	Soil	Granular	7.66	Peaty Soil	1	4	1	4	Negligible
3176	Point	332249.56	653392.49	0.5	Peat	Granular	3.53	Peaty Soil	1	2	1	2	Negligible
3177	Point	332743.53	653401.78	0.0	Soil	Granular	3.54	No Peat	0	2	1	0	None
3178	Point	332791.12	653428.37	0.1	Soil	Granular	2.83	Peaty Soil	1	2	1	2	Negligible
3179	Point	332787.17	653396.56	0.1	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
3180	Point	332834.40	653451.49	0.4	Soil	Granular	2.83	Peaty Soil	1	2	1	2	Negligible
3181	Point	332835.11	653417.52	0.3	Soil	Granular	2.85	Peaty Soil	1	2	1	2	Negligible
3182	Point	332879.55	653468.71	0.2	Soil	Granular	3.42	Peaty Soil	1	2	1	2	Negligible
3183	Point	332877.55	653449.33	0.2	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible
3184	Point	332916.45	653445.00	0.2	Soil	Rock	3.40	Peaty Soil	1	2	2	4	Negligible
3185	Point	332937.26	653446.86	0.1	Soil	Granular	3.44	Peaty Soil	1	2	1	2	Negligible
3186	Point	332955.40	653403.51	0.2	Soil	Granular	4.28	Peaty Soil	1	4	1	4	Negligible
3187	Point	332938.00	653392.89	0.2	Soil	Granular	4.28	Peaty Soil	1	4	1	4	Negligible
3188	Point	332929.56	653394.55	0.1	Soil	Granular	4.28	Peaty Soil	1	4	1	4	Negligible
3189	Point	332177.44	653461.30	1.0	Peat	Granular	1.04	Thin Peat	2	1	1	2	Negligible
3190	Point	332178.32	653452.69	1.0	Peat	Granular	1.74	Thin Peat	2	1	1	2	Negligible
3191	Point	332178.25	653439.72	1.0	Peat	Granular	1.95	Thin Peat	2	1	1	2	Negligible
3192	Point	332198.74	653442.97	1.0	Peat	Granular	1.95	Thin Peat	2	1	1	2	Negligible
3193	Point	332198.80	653432.51	1.0	Peat	Granular	2.00	Thin Peat	2	2	1	4	Negligible
3194	Point	332198.39	653452.53	1.0	Peat	Granular	1.97	Thin Peat	2	1	1	2	Negligible
3195	Point	332198.67	653462.32	1.0	Peat	Granular	1.91	Thin Peat	2	1	1	2	Negligible
3196	Point	332218.49	653463.72	1.0	Peat	Granular	1.95	Thin Peat	2	1	1	2	Negligible
3197	Point	332219.02	653453.61	1.0	Peat	Granular	1.91	Thin Peat	2	1	1	2	Negligible
3198	Point	332218.57	653443.80	1.0	Peat	Granular	2.00	Thin Peat	2	2	1	4	Negligible
3199	Point	332218.59	653433.32	1.0	Peat	Granular	2.02	Thin Peat	2	2	1	4	Negligible
3200	Point	332221.73	653434.17	1.0	Peat	Granular	2.04	Thin Peat	2	2	1	4	Negligible
3201	Point	332238.72	653413.70	1.0	Peat	Granular	2.04	Thin Peat	2	2	1	4	Negligible
3202	Point	332238.24	653403.31	1.0	Peat	Granular	2.03	Thin Peat	2	2	1	4	Negligible
3203	Point	332214.44	653405.33	1.0	Peat	Granular	1.99	Thin Peat	2	1	1	2	Negligible
3204	Point	332238.29	653422.61	1.0	Peat	Granular	2.00	Thin Peat	2	2	1	4	Negligible
3205	Point	332239.27	653432.11	1.0	Peat	Granular	2.04	Thin Peat	2	2	1	4	Negligible
3206	Point	332238.22	653442.33	1.0	Peat	Granular	2.02	Thin Peat	2	2	1	4	Negligible
3207	Point	332238.90	653452.71	1.0	Peat	Granular	1.97	Thin Peat	2	1	1	2	Negligible
3208	Point	332238.60	653461.73	0.4	Soil	Granular	1.95	Peaty Soil	1	1	1	1	Negligible
3209	Point	332259.20	653454.16	1.0	Peat	Granular	2.64	Thin Peat	2	2	1	4	Negligible
3210	Point	332259.91	653443.05	1.0	Peat	Granular	3.21	Thin Peat	2	2	1	4	Negligible
3211	Point	332258.74	653432.97	1.0	Peat	Granular	3.72	Thin Peat	2	2	1	4	Negligible
3212	Point	332260.31	653421.49	1.0	Peat	Granular	4.22	Thin Peat	2	4	1	8	Low
3213	Point	332258.74	653412.97	1.0	Peat	Granular	4.23	Thin Peat	2	4	1	8	Low
3214	Point	332259.14	653403.12	2.0	Peat	Granular	4.22	Thin Peat	3	4	1	12	Low
3215	Point	332259.85	653394.41	1.0	Peat	Rock	4.41	Thin Peat	2	4	2	16	Medium
3216	Point	332843.12	653397.42	0.1	Soil	Granular	3.25	Peaty Soil	1	2	1	2	Negligible
3217	Point	332889.04	653419.19	0.3	Soil	Granular	3.40	Peaty Soil	1	2	1	2	Negligible
3218	Point	332896.86	653420.39	0.4	Soil	Granular	3.42	Peaty Soil	1	2	1	2	Negligible
3219	Point	332932.57	653397.20	0.1	Soil	Granular	4.28	Peaty Soil	1	4	1	4	Negligible
3220	Point	332938.25	653393.74	0.1	Soil	Granular	4.28	Peaty Soil	1	4	1	4	Negligible
3221	Point	332938.00	653394.30	0.1	Soil	Granular	4.28	Peaty Soil	1	4	1	4	Negligible
3222	Point	332257.18	653399.50	1.0	Peat	Granular	4.28	Thin Peat	2	4	1	8	Low
3223	Point	332258.89	653404.25	2.0	Peat	Granular	4.22	Thick Peat	3	4	1	12	Low
3224	Point	332276.82	653409.91	1.0	Peat	Granular	4.28	Thin Peat	2	4	1	8	Low
3225	Point	332285.78	653422.63	1.0	Peat	Granular	5.86	Thin Peat	2	4	1	8	Low
3226	Point	332300.59	653427.87	1.0	Peat	Granular	4.88	Thin Peat	2	4	1	8	Low
3227	Point	332304.69	653440.20	1.0	Peat	Granular	4.93	Thin Peat	2	4	1	8	Low
3228	Point	332310.29	653450.52	2.0	Peat	Granular	6.52	Thick Peat	3	4	1	12	Low
3230	Point	332324.38	653457.44	1.0	Peat	Granular	6.48	Thin Peat	2	4	1	8	Low
3231	Point	332335.50	653466.10	0.4	Soil	Granular</							

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
3245	Point	332619.70	653341.90	0.1	Superficial	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
3246	Point	332984.80	653333.90	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3247	Point	332265.80	653333.80	1.0	Peat	Granular	2.47	Thin Peat	2	2	1	4	Negligible
3248	Point	33342.40	653332.80	0.1	Superficial	Granular	10.24	Peaty Soil	1	6	1	6	Low
3249	Point	332005.00	653328.00	2.0	Peat	Granular	0.41	Thick Peat	3	1	1	3	Negligible
3250	Point	332400.70	653316.70	0.1	Superficial	Granular	2.37	Peaty Soil	1	2	1	2	Negligible
3251	Point	332268.69	653372.39	0.5	Peat	Granular	5.17	Peaty Soil	1	4	1	4	Negligible
3252	Point	332268.08	653383.14	1.0	Peat	Granular	4.59	Thin Peat	2	4	1	8	Low
3253	Point	332288.75	653371.71	1.0	Peat	Rock	4.67	Thin Peat	2	4	2	16	Medium
3254	Point	332287.41	653362.62	0.5	Peat	Granular	5.23	Peaty Soil	1	4	1	4	Negligible
3255	Point	332293.45	653365.86	0.3	Peat	Granular	5.51	Peaty Soil	1	4	1	4	Negligible
3256	Point	332247.77	653372.79	1.0	Peat	Granular	2.37	Thin Peat	2	2	1	4	Negligible
3257	Point	332248.77	653383.26	0.5	Peat	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
3258	Point	332307.86	653351.37	0.2	Soil	Granular	5.07	Peaty Soil	1	4	1	4	Negligible
3259	Point	332308.51	653342.81	0.1	Soil	Granular	3.64	Peaty Soil	1	2	1	2	Negligible
3260	Point	332307.97	653333.60	0.3	Soil	Granular	3.27	Peaty Soil	1	2	1	2	Negligible
3261	Point	332328.37	653330.52	0.1	Soil	Granular	4.00	Peaty Soil	1	2	1	2	Negligible
3262	Point	332328.97	653321.77	0.1	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
3263	Point	332346.67	653322.61	0.1	Soil	Granular	3.67	Peaty Soil	1	2	1	2	Negligible
3264	Point	332371.65	653324.28	0.1	Soil	Granular	2.86	Peaty Soil	1	2	1	2	Negligible
3265	Point	332566.42	653314.55	0.2	Soil	Granular	2.97	Peaty Soil	1	2	1	2	Negligible
3266	Point	332614.78	653336.28	0.3	Soil	Granular	2.27	Peaty Soil	1	2	1	2	Negligible
3267	Point	332652.52	653330.41	0.2	Soil	Granular	2.98	Peaty Soil	1	2	1	2	Negligible
3268	Point	332655.12	653364.15	0.2	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3269	Point	332703.35	653385.56	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3270	Point	332698.55	653352.85	0.2	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3271	Point	332740.36	653375.93	0.2	Soil	Granular	3.72	Peaty Soil	1	2	1	2	Negligible
3272	Point	332939.26	653381.50	0.2	Soil	Granular	4.41	Peaty Soil	1	4	1	4	Negligible
3273	Point	332929.79	653352.52	0.2	Soil	Granular	4.45	Peaty Soil	1	4	1	4	Negligible
3274	Point	332939.06	653362.26	0.2	Soil	Granular	4.37	Peaty Soil	1	4	1	4	Negligible
3275	Point	332949.99	653383.07	0.1	Soil	Granular	4.37	Peaty Soil	1	4	1	4	Negligible
3276	Point	332927.29	653382.97	0.1	Soil	Granular	4.37	Peaty Soil	1	4	1	4	Negligible
3277	Point	332928.84	653361.35	0.2	Soil	Granular	4.41	Peaty Soil	1	4	1	4	Negligible
3278	Point	332938.06	653373.10	0.1	Soil	Granular	4.41	Peaty Soil	1	4	1	4	Negligible
3279	Point	332928.00	653372.90	0.1	Soil	Granular	4.39	Peaty Soil	1	4	1	4	Negligible
3280	Point	332917.77	653352.67	0.2	Soil	Granular	4.37	Peaty Soil	1	4	1	4	Negligible
3281	Point	332918.90	653362.82	0.2	Soil	Granular	4.37	Peaty Soil	1	4	1	4	Negligible
3282	Point	332909.04	653372.22	0.1	Soil	Granular	4.41	Peaty Soil	1	4	1	4	Negligible
3283	Point	332918.94	653342.22	0.1	Soil	Granular	4.71	Peaty Soil	1	4	1	4	Negligible
3284	Point	332928.02	653343.21	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3285	Point	332937.99	653352.70	0.1	Soil	Granular	4.55	Peaty Soil	1	4	1	4	Negligible
3286	Point	332936.16	653345.94	0.1	Soil	Granular	4.75	Peaty Soil	1	4	1	4	Negligible
3287	Point	332938.79	653342.90	0.1	Soil	Rock	4.81	Peaty Soil	1	4	2	8	Low
3288	Point	332938.39	653330.58	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3289	Point	332929.43	653333.40	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3290	Point	332961.64	653352.52	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3291	Point	332911.48	653320.96	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3292	Point	332938.19	653319.59	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3293	Point	332948.82	653323.23	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3294	Point	332260.83	653385.26	1.0	Peat	Rock	4.41	Thin Peat	2	4	2	16	Medium
3295	Point	332278.75	653382.93	2.0	Peat	Granular	4.43	Thick Peat	3	4	1	12	Low
3296	Point	332278.74	653372.97	1.0	Peat	Depth Not Proven	5.05	Thin Peat	2	4	3	24	Medium
3297	Point	332298.52	653372.32	0.2	Soil	Granular	6.96	Peaty Soil	1	4	1	4	Negligible
3298	Point	332298.09	653361.95	0.3	Soil	Granular	5.95	Peaty Soil	1	4	1	4	Negligible
3299	Point	332299.62	653354.71	0.3	Soil	Granular	5.70	Peaty Soil	1	4	1	4	Negligible
3300	Point	332298.46	653343.02	0.4	Soil	Granular	5.74	Peaty Soil	1	4	1	4	Negligible
3301	Point	332319.41	653342.23	0.1	Soil	Rock	3.78	Peaty Soil	1	2	2	4	Negligible
3302	Point	332318.41	653332.88	0.1	Soil	Rock	4.24	Peaty Soil	1	2	2	4	Negligible
3303	Point	332318.34	653321.95	0.1	Soil	Granular	3.29	Peaty Soil	1	2	1	2	Negligible
3304	Point	332338.66	653322.79	0.1	Soil	Granular	4.14	Peaty Soil	1	4	1	4	Negligible
3305	Point	332338.38	653312.81	0.1	Soil	Granular	2.67	Peaty Soil	1	2	1	2	Negligible
3306	Point	332347.93	653311.68	0.1	Soil	Granular	2.73	Peaty Soil	1	2	1	2	Negligible
3307	Point	332710.10	653330.11	0.2	Soil	Granular	3.72	Peaty Soil	1	2	1	2	Negligible
3308	Point	332753.23	653348.61	0.2	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
3309	Point	332798.69	653374.93	0.3	Soil	Granular	3.34	Peaty Soil	1	2	1	2	Negligible
3310	Point	332948.29	653312.66	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3311	Point	332938.74	653312.97	0.1	Soil	Rock	4.81	Peaty Soil	1	4	2	8	Low
3312	Point	332285.82	653335.98	0.3	Soil	Granular	5.17	Peaty Soil	1	4	1	4	Negligible
3313	Point	332341.55	653355.64	0.1	Soil	Granular	4.66	Peaty Soil	1	4	1	4	Negligible
3314	Point	332387.44	653375.20	0.0	Soil	Granular	1.23	No Peat	0	1	1	0	None
3315	Point	332298.78	653331.65	0.3	Soil	Granular	5.17	Peaty Soil	1	4	1	4	Negligible
3316	Point	332288.02	653322.83	0.4	Soil	Granular	3.55	Peaty Soil	1	2	1	2	Negligible
3317	Point	332252.55	653320.01	0.1	Soil	Granular	2.46	Peaty Soil	1	2	1	2	Negligible
3318	Point	332233.75	653338.60	0.1	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
3319	Point	332217.43	653353.49	0.5	Peat	Granular	3.71	Peaty Soil	1	2	1	2	Negligible
3321	Point	332206.18	653365.08	1.0	Peat	Granular	2.00	Thin Peat	2	2	1	4	Negligible
3322	Point	332188.87	653382.71	0.4	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
3323	Point	332760.20	653309.80	0.1	Soil	Granular	5.41	Peaty Soil	1	4	1	4	Negligible
3324	Point	333112.50	653309.10	0.1	Superficial	Granular	5.39	Peaty Soil	1	4	1	4	Negligible
3325	Point	332536.20	653296.80	0.2	Peat	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
3326	Point	332182.70	653292.10	1.0	Peat	Granular	3.14	Thin Peat	2	2	1	4	Negligible
3327	Point	332902.20	653280.40	0.2	Soil	Granular	4.85	Peaty Soil	1	4	1	4	Negligible
3328	Point	333273.10	653272.40	0.1	Superficial	Granular	10.25	Peaty Soil	1	6	1	6	Low
3329	Point	332310.90	653269.60	0.1	Superficial	Granular	3.00	Peaty Soil	1	2	1	2	Negligible
3330	Point	333042.20	653261.10	0.1	Superficial	Granular	5.49	Peaty Soil	1	4	1	4	Negligible
3331	Point	332673.30	653260.00	0.1	Superficial	Granular	6.61	Peaty Soil	1	4	1	4	Negligible
3332	Point	332095.80	653245.70	1.0	Peat	Granular	2.30	Thin Peat	2	2	1	4	Negligible
3333	Point	332445.40	653239.30	0.4	Peat	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
3334	Point	332363.57	653294.03	0.1	Soil	Granular	0.59	Peaty Soil	1	1	1	1	Negligible
3335	Point	332382.52	653245.46	0.1	Soil	Granular	1.58	Peaty Soil	1	1	1	1	Negligible
3336	Point	332369.52	653270.44	0.1	Soil	Granular	1.05	Peaty Soil	1	1	1	1	Negligible
3337	Point	332367.57	653231.19	0.1	Soil	Granular	2.28	Peaty Soil	1	2	1	2	Negligible
3338	Point	332412.48	653261.62	0.2	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
3339	Point	332424.12	653286.28	0.1	Soil	Granular	1.55	Peaty Soil	1	1	1	1	Negligible
3340	Point	332472.53	653291.83	0.2	Soil	Granular	2.69	Peaty Soil	1	2	1	2	Negligible
3341	Point	332520.35	653297.35	0.3	Soil	Granular	2.91	Peaty Soil	1	2	1	2	Negligible
3342	Point	332515.65	653271.30	0.4	Soil	Granular	2.92	Peaty Soil	1	2	1	2	Negligible
3343	Point	332465.24	653265.07	0.2	Soil	Granular	2.35	Peaty Soil	1	2	1	2	Negligible
3344	Point	332559.92	653288.32	0.5	Peat	Granular	2.97	Peaty Soil	1	2	1	2	Negligible
3345	Point	332601.81	653304.05	0.2	Soil	Granular	2.93	Peaty Soil	1	2	1	2	Negligible
3346	Point	332927.15	653242.91	0.4	Soil	Granular	5.19	Peaty Soil	1	4	1	4	Negligible
3347	Point	332938.89	653242.56	0.1									

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
3362	Point	332939.66	653303.09	0.1	Soil	Rock	4.81	Peaty Soil	1	4	2	8	Low
3363	Point	332937.62	653296.33	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3364	Point	332939.15	653293.66	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3365	Point	332928.98	653292.42	0.1	Soil	Rock	4.81	Peaty Soil	1	4	2	8	Low
3366	Point	332929.55	653282.78	0.1	Soil	Rock	4.81	Peaty Soil	1	4	2	8	Low
3367	Point	332939.01	653282.84	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3368	Point	332962.57	653302.37	0.1	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3369	Point	332928.24	653272.24	0.2	Soil	Granular	4.81	Peaty Soil	1	4	1	4	Negligible
3370	Point	332938.03	653271.05	0.1	Soil	Rock	4.81	Peaty Soil	1	4	2	8	Low
3371	Point	332914.32	653271.25	0.2	Soil	Granular	4.83	Peaty Soil	1	4	1	4	Negligible
3372	Point	332938.67	653262.51	0.1	Soil	Rock	4.81	Peaty Soil	1	4	2	8	Low
3373	Point	332948.59	653263.17	0.1	Soil	Granular	5.33	Peaty Soil	1	4	1	4	Negligible
3374	Point	332929.40	653251.89	0.1	Soil	Rock	5.03	Peaty Soil	1	4	2	8	Low
3375	Point	332939.23	653252.65	0.2	Soil	Granular	5.09	Peaty Soil	1	4	1	4	Negligible
3376	Point	332949.13	653253.89	0.1	Soil	Rock	6.42	Peaty Soil	1	4	2	8	Low
3377	Point	332958.99	653253.40	0.2	Soil	Granular	6.81	Peaty Soil	1	4	1	4	Negligible
3378	Point	332969.48	653253.35	0.2	Soil	Granular	7.00	Peaty Soil	1	4	1	4	Negligible
3379	Point	332966.16	653251.88	0.2	Soil	Granular	7.00	Peaty Soil	1	4	1	4	Negligible
3380	Point	332978.60	653252.39	0.1	Soil	Granular	7.10	Peaty Soil	1	4	1	4	Negligible
3381	Point	332978.93	653232.82	0.2	Soil	Granular	7.10	Peaty Soil	1	4	1	4	Negligible
3382	Point	332969.24	653233.84	0.2	Soil	Granular	7.05	Peaty Soil	1	4	1	4	Negligible
3383	Point	332959.27	653233.44	0.1	Soil	Granular	6.98	Peaty Soil	1	4	1	4	Negligible
3384	Point	332948.52	653233.56	0.1	Soil	Granular	6.97	Peaty Soil	1	4	1	4	Negligible
3385	Point	332939.86	653232.20	0.1	Soil	Rock	6.26	Peaty Soil	1	4	2	8	Low
3386	Point	33272.40	653303.30	0.1	Soil	Granular	2.43	Peaty Soil	1	2	1	2	Negligible
3387	Point	332293.14	653281.48	0.1	Soil	Granular	2.60	Peaty Soil	1	2	1	2	Negligible
3388	Point	332817.40	653228.40	0.1	Soil	Granular	6.25	Peaty Soil	1	4	1	4	Negligible
3389	Point	333169.00	653228.20	0.1	Superficial	Granular	10.83	Peaty Soil	1	6	1	6	Low
3390	Point	332958.90	653217.80	0.1	Superficial	Granular	4.10	Peaty Soil	1	4	1	4	Negligible
3391	Point	332241.00	653216.20	0.1	Superficial	Granular	3.97	Peaty Soil	1	2	1	2	Negligible
3392	Point	332020.70	653202.80	1.0	Peat	Granular	2.33	Thin Peat	2	2	1	4	Negligible
3393	Point	332369.70	653197.30	0.1	Superficial	Granular	3.95	Peaty Soil	1	2	1	2	Negligible
3394	Point	332925.70	653197.20	0.1	Superficial	Granular	5.98	Peaty Soil	1	4	1	4	Negligible
3395	Point	332724.00	653176.00	0.1	Superficial	Granular	6.36	Peaty Soil	1	4	1	4	Negligible
3396	Point	333087.10	653168.90	0.1	Superficial	Granular	9.81	Peaty Soil	1	6	1	6	Low
3397	Point	332511.40	653155.10	0.1	Superficial	Granular	3.56	Peaty Soil	1	2	1	2	Negligible
3398	Point	332350.03	653207.42	0.1	Soil	Granular	4.16	Peaty Soil	1	4	1	4	Negligible
3399	Point	332341.79	653157.58	0.1	Soil	Granular	3.37	Peaty Soil	1	2	1	2	Negligible
3400	Point	332938.48	653224.39	0.3	Soil	Granular	6.66	Peaty Soil	1	4	1	4	Negligible
3401	Point	332948.98	653222.02	0.2	Soil	Granular	6.96	Peaty Soil	1	4	1	4	Negligible
3402	Point	332959.09	653223.82	0.1	Soil	Granular	6.99	Peaty Soil	1	4	1	4	Negligible
3403	Point	332968.95	653223.64	0.1	Soil	Granular	6.96	Peaty Soil	1	4	1	4	Negligible
3404	Point	332979.53	653222.93	0.1	Soil	Granular	6.98	Peaty Soil	1	4	1	4	Negligible
3405	Point	332939.80	653191.34	0.2	Soil	Granular	7.64	Peaty Soil	1	4	1	4	Negligible
3406	Point	332926.96	653192.11	0.2	Soil	Granular	6.36	Peaty Soil	1	4	1	4	Negligible
3407	Point	332949.46	653193.40	0.1	Soil	Granular	8.61	Peaty Soil	1	6	1	6	Low
3408	Point	332957.37	653194.36	0.1	Soil	Granular	9.31	Peaty Soil	1	6	1	6	Low
3409	Point	332969.50	653194.02	0.2	Soil	Granular	9.66	Peaty Soil	1	6	1	6	Low
3410	Point	332978.83	653194.35	0.1	Soil	Granular	9.66	Peaty Soil	1	6	1	6	Low
3411	Point	332987.87	653193.15	0.1	Soil	Granular	9.66	Peaty Soil	1	6	1	6	Low
3412	Point	332998.24	653203.71	0.2	Soil	Granular	9.16	Peaty Soil	1	6	1	6	Low
3413	Point	332988.41	653202.95	0.1	Soil	Granular	9.36	Peaty Soil	1	6	1	6	Low
3414	Point	332968.75	653202.28	0.1	Soil	Granular	7.68	Peaty Soil	1	4	1	4	Negligible
3415	Point	332979.56	653203.50	0.1	Soil	Granular	8.59	Peaty Soil	1	6	1	6	Low
3416	Point	332927.54	653203.20	0.2	Soil	Granular	5.73	Peaty Soil	1	4	1	4	Negligible
3417	Point	332958.67	653203.76	0.1	Soil	Granular	7.06	Peaty Soil	1	4	1	4	Negligible
3418	Point	332947.75	653203.90	0.1	Soil	Granular	6.99	Peaty Soil	1	4	1	4	Negligible
3419	Point	332938.10	653203.27	0.1	Soil	Granular	6.97	Peaty Soil	1	4	1	4	Negligible
3420	Point	332985.76	653184.34	0.1	Soil	Granular	9.62	Peaty Soil	1	6	1	6	Low
3421	Point	332980.15	653182.87	0.1	Soil	Granular	9.68	Peaty Soil	1	6	1	6	Low
3422	Point	332969.25	653183.63	0.1	Soil	Granular	9.66	Peaty Soil	1	6	1	6	Low
3423	Point	332957.34	653183.24	0.1	Soil	Granular	9.66	Peaty Soil	1	6	1	6	Low
3424	Point	332937.91	653183.17	0.2	Soil	Granular	9.26	Peaty Soil	1	6	1	6	Low
3425	Point	332947.56	653182.69	0.1	Soil	Granular	9.63	Peaty Soil	1	6	1	6	Low
3426	Point	332938.49	653182.69	0.1	Soil	Granular	7.98	Peaty Soil	1	4	1	4	Negligible
3427	Point	332930.99	653163.08	0.1	Soil	Granular	7.69	Peaty Soil	1	4	1	4	Negligible
3428	Point	332937.55	653161.51	0.1	Soil	Granular	8.13	Peaty Soil	1	6	1	6	Low
3429	Point	332948.56	653161.52	0.1	Soil	Granular	8.77	Peaty Soil	1	6	1	6	Low
3430	Point	332956.55	653162.68	0.1	Soil	Granular	8.77	Peaty Soil	1	6	1	6	Low
3431	Point	332968.93	653164.37	0.1	Soil	Granular	8.99	Peaty Soil	1	6	1	6	Low
3432	Point	332987.77	653163.22	0.1	Soil	Granular	9.52	Peaty Soil	1	6	1	6	Low
3433	Point	332978.31	653163.20	0.1	Soil	Granular	9.29	Peaty Soil	1	6	1	6	Low
3434	Point	332300.34	653213.65	0.1	Soil	Rock	5.92	Peaty Soil	1	4	2	8	Low
3435	Point	332290.07	653165.85	0.1	Soil	Granular	5.34	Peaty Soil	1	4	1	4	Negligible
3436	Point	332322.27	653188.78	0.1	Soil	Granular	4.58	Peaty Soil	1	4	1	4	Negligible
3437	Point	332939.07	653213.21	0.2	Soil	Granular	6.95	Peaty Soil	1	4	1	4	Negligible
3438	Point	332948.81	653213.02	0.3	Soil	Granular	6.96	Peaty Soil	1	4	1	4	Negligible
3439	Point	332959.41	653213.08	0.3	Soil	Granular	6.97	Peaty Soil	1	4	1	4	Negligible
3440	Point	332968.78	653213.23	0.1	Soil	Granular	6.99	Peaty Soil	1	4	1	4	Negligible
3441	Point	332978.63	653213.34	0.1	Soil	Granular	6.96	Peaty Soil	1	4	1	4	Negligible
3442	Point	332989.02	653214.22	0.1	Soil	Granular	7.10	Peaty Soil	1	4	1	4	Negligible
3443	Point	332998.37	653213.61	0.1	Soil	Granular	6.87	Peaty Soil	1	4	1	4	Negligible
3444	Point	332989.45	653193.56	0.2	Soil	Granular	9.66	Peaty Soil	1	6	1	6	Low
3445	Point	332989.56	653173.69	0.1	Soil	Granular	9.55	Peaty Soil	1	6	1	6	Low
3446	Point	332979.41	653173.53	0.1	Soil	Granular	9.65	Peaty Soil	1	6	1	6	Low
3447	Point	332968.07	653172.92	0.2	Soil	Granular	9.40	Peaty Soil	1	6	1	6	Low
3448	Point	332958.57	653171.94	0.2	Soil	Granular	9.05	Peaty Soil	1	6	1	6	Low
3449	Point	332947.44	653171.95	0.2	Soil	Granular	8.74	Peaty Soil	1	6	1	6	Low
3450	Point	332939.04	653173.49	0.1	Soil	Rock	8.71	Peaty Soil	1	6	2	12	Low
3451	Point	332928.45	653173.34	0.1	Soil	Granular	7.69	Peaty Soil	1	4	1	4	Negligible
3452	Point	332929.16	653152.81	0.2	Soil	Granular	7.37	Peaty Soil	1	4	1	4	Negligible
3453	Point	332939.16	653152.81	0.1	Soil	Granular	7.97	Peaty Soil	1	4	1	4	Negligible
3454	Point	332949.10	653152.78	0.1	Soil	Rock	10.25	Peaty Soil	1	6	2	12	Low
3455	Point	332958.88	653153.20	0.1	Soil	Granular	10.55	Peaty Soil	1	6	1	6	Low
3456	Point	332967.94	653152.43	0.1	Soil	Granular	10.79	Peaty Soil	1	6	1	6	Low
3457	Point	332978.07	653153.39	0.1	Soil	Granular	10.75	Peaty Soil	1	6	1	6	Low
3458	Point	332988.25	653153.25	0.1	Soil	Granular	9.37	Peaty Soil	1	6	1	6	Low
3459	Point	332918.49	653224.45	0.2	Soil	Granular	5.19	Peaty Soil	1	4	1	4	Negligible
3460	Point	332149.90	653147.30	0.5	Peat	Granular	9.53	Peaty Soil	1	6	1	6	Low
3461	Point	332722.10	653129.40	0.0	Superficial	Granular	3.77	No Peat	0	2	1	0	None
3462	Point	332877.20	653129.30	0.1	Superficial	Granular	7.63	Peaty Soil	1	4	1	4	Negligible
3463	Point	332640.80	653123.30	0.1	Superficial	Granular	9.53	Peaty Soil	1	6	1	6	Low
3464													

ID	SOURCE	X	Y	Depth	Surface	Substrate	Slope	Peat Coefficient	Peat Coefficient	Slope Coefficient	Substrate Coefficient	Risk Coefficient	Potential Instability
3477	Point	332319.51	653071.14	0.1	Soil	Granular	4.12	Peaty Soil	1	4	1	4	Negligible
3478	Point	332285.11	653117.04	0.1	Soil	Granular	3.15	Peaty Soil	1	2	1	2	Negligible
3479	Point	332309.74	653112.94	0.1	Soil	Granular	2.47	Peaty Soil	1	2	1	2	Negligible
3480	Point	332315.20	653141.13	0.1	Soil	Granular	1.16	Peaty Soil	1	1	1	1	Negligible
3481	Point	332308.16	653073.91	0.1	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
3482	Point	332210.00	653064.10	1.0	Peat	Granular	6.08	Thin Peat	2	4	1	8	Low
3483	Point	332347.90	653039.10	0.1	Superficial	Granular	2.81	Peaty Soil	1	2	1	2	Negligible
3484	Point	332472.90	653020.00	0.1	Superficial	Granular	4.02	Peaty Soil	1	4	1	4	Negligible
3485	Point	332257.10	652992.80	0.1	Superficial	Granular	2.53	Peaty Soil	1	2	1	2	Negligible
3486	Point	332328.02	653062.84	0.1	Soil	Granular	3.31	Peaty Soil	1	2	1	2	Negligible
3487	Point	332319.30	653062.22	0.1	Soil	Granular	2.09	Peaty Soil	1	2	1	2	Negligible
3488	Point	332309.09	653063.64	0.2	Soil	Granular	1.63	Peaty Soil	1	1	1	1	Negligible
3489	Point	332296.08	653066.88	0.1	Soil	Granular	1.63	Peaty Soil	1	1	1	1	Negligible
3490	Point	332319.26	653053.11	0.1	Soil	Granular	1.65	Peaty Soil	1	1	1	1	Negligible
3491	Point	332329.41	653052.80	0.1	Soil	Granular	1.63	Peaty Soil	1	1	1	1	Negligible
3492	Point	332348.67	653059.91	0.1	Soil	Granular	1.38	Peaty Soil	1	1	1	1	Negligible
3493	Point	332336.77	653053.17	0.1	Soil	Granular	2.10	Peaty Soil	1	2	1	2	Negligible
3494	Point	332326.48	653046.50	0.1	Soil	Rock	1.64	Peaty Soil	1	1	2	2	Negligible
3495	Point	332328.35	653041.45	0.1	Soil	Granular	2.23	Peaty Soil	1	2	1	2	Negligible
3496	Point	332338.95	653042.40	0.1	Soil	Granular	2.68	Peaty Soil	1	2	1	2	Negligible
3497	Point	332327.54	653031.57	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3498	Point	332338.71	653024.39	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3499	Point	332328.66	653021.26	0.1	Soil	Granular	2.96	Peaty Soil	1	2	1	2	Negligible
3500	Point	332319.36	653022.82	0.1	Soil	Granular	2.98	Peaty Soil	1	2	1	2	Negligible
3501	Point	332307.02	653018.81	0.1	Soil	Granular	2.98	Peaty Soil	1	2	1	2	Negligible
3502	Point	332318.96	653012.22	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3503	Point	332328.96	653012.70	0.1	Soil	Rock	2.98	Peaty Soil	1	2	2	4	Negligible
3504	Point	332337.54	653011.58	0.1	Soil	Granular	2.96	Peaty Soil	1	2	1	2	Negligible
3505	Point	332338.74	653002.97	0.1	Soil	Rock	2.96	Peaty Soil	1	2	2	4	Negligible
3506	Point	332329.34	653002.51	0.1	Soil	Granular	2.96	Peaty Soil	1	2	1	2	Negligible
3507	Point	332328.74	652992.97	0.1	Soil	Granular	2.89	Peaty Soil	1	2	1	2	Negligible
3508	Point	332348.43	652992.20	0.1	Soil	Granular	2.98	Peaty Soil	1	2	1	2	Negligible
3509	Point	332338.73	652992.96	0.1	Soil	Granular	2.94	Peaty Soil	1	2	1	2	Negligible
3510	Point	332339.41	652991.76	0.1	Soil	Granular	2.96	Peaty Soil	1	2	1	2	Negligible
3511	Point	332361.88	653009.85	0.1	Soil	Granular	2.40	Peaty Soil	1	2	1	2	Negligible
3512	Point	332378.25	652992.70	0.1	Soil	Granular	2.64	Peaty Soil	1	2	1	2	Negligible
3513	Point	332387.30	652968.10	0.1	Superficial	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
3514	Point	332350.31	652983.43	0.0	Soil	Granular	2.84	No Peat	0	2	1	0	None
3515	Point	332337.91	652983.83	0.2	Soil	Granular	2.83	Peaty Soil	1	2	1	2	Negligible
3516	Point	332358.17	652983.66	0.2	Soil	Granular	2.64	Peaty Soil	1	2	1	2	Negligible
3518	Point	332369.26	652983.71	0.2	Soil	Granular	2.28	Peaty Soil	1	2	1	2	Negligible
3519	Point	332377.86	652982.68	0.1	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
3520	Point	332390.55	652961.44	0.1	Soil	Granular	1.75	Peaty Soil	1	1	1	1	Negligible
3521	Point	332378.60	652963.48	0.0	Soil	Granular	1.74	No Peat	0	1	1	0	None
3522	Point	332373.02	652962.05	0.1	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
3523	Point	332413.04	652939.00	0.1	Soil	Granular	3.13	Peaty Soil	1	2	1	2	Negligible
3524	Point	332408.08	652942.32	0.1	Soil	Granular	1.75	Peaty Soil	1	1	1	1	Negligible
3525	Point	332399.41	652941.27	0.1	Soil	Granular	1.75	Peaty Soil	1	1	1	1	Negligible
3526	Point	332390.25	652942.53	0.1	Soil	Granular	1.74	Peaty Soil	1	1	1	1	Negligible
3527	Point	332369.50	652955.91	0.1	Soil	Granular	2.07	Peaty Soil	1	2	1	2	Negligible
3528	Point	332373.03	652949.92	0.1	Soil	Granular	2.14	Peaty Soil	1	2	1	2	Negligible
3529	Point	332369.46	652941.28	0.1	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
3530	Point	332350.82	652962.14	0.1	Soil	Granular	2.06	Peaty Soil	1	2	1	2	Negligible
3531	Point	332375.33	652920.56	0.1	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
3532	Point	332389.20	652914.27	0.1	Soil	Granular	3.74	Peaty Soil	1	2	1	2	Negligible
3533	Point	332340.10	652931.63	0.1	Soil	Granular	3.11	Peaty Soil	1	2	1	2	Negligible
3534	Point	332381.28	652910.92	0.1	Soil	Granular	3.61	Peaty Soil	1	2	1	2	Negligible
3535	Point	332355.15	652910.55	0.1	Soil	Granular	3.21	Peaty Soil	1	2	1	2	Negligible
3536	Point	332330.03	652918.24	0.1	Soil	Granular	3.60	Peaty Soil	1	2	1	2	Negligible
3537	Point	332339.60	652973.54	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
3538	Point	332328.98	652973.58	0.1	Soil	Granular	2.52	Peaty Soil	1	2	1	2	Negligible
3539	Point	332320.05	652971.20	0.1	Soil	Granular	2.57	Peaty Soil	1	2	1	2	Negligible
3540	Point	332349.44	652972.55	0.1	Soil	Granular	2.48	Peaty Soil	1	2	1	2	Negligible
3541	Point	332358.61	652973.78	0.1	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
3542	Point	332368.24	652973.16	0.1	Soil	Granular	1.78	Peaty Soil	1	1	1	1	Negligible
3543	Point	332378.40	652972.99	0.1	Soil	Rock	1.79	Peaty Soil	1	1	2	2	Negligible
3544	Point	332388.43	652972.45	0.1	Soil	Rock	1.79	Peaty Soil	1	1	2	2	Negligible
3545	Point	332399.08	652953.59	0.1	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
3546	Point	332408.49	652953.43	0.1	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
3547	Point	332389.71	652953.06	0.1	Soil	Granular	1.79	Peaty Soil	1	1	1	1	Negligible
3548	Point	332408.74	652942.98	0.1	Soil	Granular	1.75	Peaty Soil	1	1	1	1	Negligible
3549	Point	332370.67	652951.25	0.1	Soil	Granular	2.12	Peaty Soil	1	2	1	2	Negligible
3550	Point	332378.00	652943.64	0.1	Soil	Granular	2.18	Peaty Soil	1	2	1	2	Negligible
3551	Point	332369.86	652934.22	0.1	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
3552	Point	332368.84	652940.97	0.1	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
3553	Point	332348.99	652943.92	0.1	Soil	Granular	1.96	Peaty Soil	1	1	1	1	Negligible
3554	Point	332358.18	652963.19	0.1	Soil	Granular	2.04	Peaty Soil	1	2	1	2	Negligible
3555	Point	332357.98	652951.88	0.1	Soil	Granular	2.03	Peaty Soil	1	2	1	2	Negligible
3557	Point	332348.49	652922.50	0.1	Soil	Granular	3.10	Peaty Soil	1	2	1	2	Negligible
3558	Point	332339.73	652914.00	0.1	Soil	Granular	3.60	Peaty Soil	1	2	1	2	Negligible
3559	Point	332388.92	652923.01	0.1	Soil	Granular	2.65	Peaty Soil	1	2	1	2	Negligible
3560	Point	332397.70	652932.47	0.1	Soil	Granular	1.83	Peaty Soil	1	1	1	1	Negligible
3561	Point	332378.03	652923.80	0.1	Soil	Granular	2.55	Peaty Soil	1	2	1	2	Negligible
3562	Point	332360.10	652934.44	0.1	Soil	Granular	2.13	Peaty Soil	1	2	1	2	Negligible
3563	Point	332359.48	652904.71	0.1	Soil	Granular	3.14	Peaty Soil	1	2	1	2	Negligible
3564	Point	332389.16	652905.34	0.1	Soil	Granular	3.73	Peaty Soil	1	2	1	2	Negligible
3565	Point	332383.91	652896.75	0.1	Soil	Granular	3.69	Peaty Soil	1	2	1	2	Negligible
3568	Point	332373.82	652897.56	0.1	Soil	Granular	3.23	Peaty Soil	1	2	1	2	Negligible



Annex C Peat Coring Data

Technical Appendix 10.1: Peat Landslide Hazard and Risk Assessment

Torfichen Wind Farm

Renewable Energy Services Ltd.

SLR Project No.: 405.064791.00001

26 September 2023



Peat Core Log

Hole No.
PC01
Sheet 1 of 1

Project: Torfichen Wind Farm Client: RES Dates: 27-07-2023

Project No: 405.064791.00001 Logger: CR Approved By: Coordinates: E: 332258.00 N: 653405.00

Location: Borders Hole Type: PC Level: Vertical Scale: 1:26

Water	Depth (m)	Sample Type	Depth	Recovery (%)	Depth (m) / Discontinuity Detail	Level (mAOD)	Legend	Stratum Description
	0.00 - 1.00	C	0.00 - 1.00	Recovery = 100%		1.00		Light brown fibrous PEAT. Frequent fragments of plant remains throughout (H3), (B2).
	1.00 - 2.00					1.20		Brown fibrous PEAT. Frequent fragments of plant remains throughout (H4), (B2).
	2.00 - 2.20	C	1.00 - 2.00	Recovery = 100%		1.80		Brown pseudo-fibrous PEAT (H5), (B2).
		C	2.00 - 2.20	Recovery = 100%		2.10		Dark brown pseudo-fibrous PEAT. Occasional fragments of plant remains throughout (H6), (B3).
		C	2.00 - 2.20	Recovery = 100%		2.20		Grey clayey coarse to fine SAND.
Peat Core Complete at 2.20m								

Remarks:

Peat core recovered using peat sampler.




Peat Core Log

Hole No.
PC02
Sheet 1 of 1

Project: Torfichen Wind Farm Client: RES Dates: 27-07-2023

Project No: 405.064791.00001 Logger: CR Approved By: Coordinates: E: 332802.00 N: 654200.00

Location: Borders Hole Type: PC Level: Vertical Scale: 1:26

Water	Depth (m)	Sample Type	Depth	Recovery (%)	Depth (m) / Discontinuity Detail	Level (mAOD)	Legend	Stratum Description
	0.00 - 1.00	C	0.00 - 1.00	Recovery = 100%				Brown fibrous PEAT (H3), (B2).
					0.90			
					1.00			Very soft brownish grey CLAY.
								Peat Core Complete at 1.00m

Remarks:

Peat core recovered using peat sampler.



Peat Auger 01
0 – 1.0m



Peat Auger 01
1.0 – 2.0m



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

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

Project : Torfichen Wind Farm



Project No. :- 405.064791.00001

Date :- July 2023



Peat Auger 01
2.0 – 2.2m



Peat Auger 02
0 – 1.0m



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

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

Project : Torfichen Wind Farm



Project No. :- 405.064791.00001

Date :- July 2023



Peat Auger 03
0 - 1.0m



Peat Auger 03
1.0 – 1.2m



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

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

Project : Torfichen Wind Farm



Project No. :- 405.064791.00001

Date :- July 2023



Peat Auger 04
0 – 1.0m

Intentionally Left Blank



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

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

Project : Torfichen Wind Farm



Project No. :- 405.064791.00001

Date :- July 2023

