

Energy Consents Unit Scottish Government, 5 Atlantic Quay, 150 Broomielaw, Glasgow, G2 9LU SSE Renewables 1 Waterloo Street Glasgow G2 6AY

Telephone: 07818 966555

FAO: Carolyne Paton

31 March 2022

Dear Carolyne,

ELECTRICITY ACT 1989 SECTION 36 AND SCHEDULE 8: APPLICATION FOR THE PROPOSED ACHANY EXTENSION WIND FARM IN THE PLANNING AUTHORITY AREA OF THE HIGHLAND COUNCIL, ECU Reference ECU00001930, THC Reference 21/03695/S36: Ironside Farrar PLHRA – Stage 1 Checking Report

Thank you for sending the Ironside Farrar Peat Landslide Hazard Risk Assessment, Stage 1 Checking Report (February 2022). We welcome Ironside Farrar's general comments that the detail SSER has provided in relation to the Achany Extension Wind Farm Environmental Impact Assessment Report (EIAr) July 2021, Volume 4 Technical Appendix 11.2 PLHRA - Peat Slide Risk Assessment (PSRA) is generally robust and accurate.

Where the recommendations require further clarification, a brief summary of comments is set out (in bold) along with the technical response. Further supporting technical detail prepared by Tony Gee and Partners LLP is also attached (see Appendix 1 – Technical Response Tony Gee and Partners).

Following The Highland Council's recent decision to raise no objection to the application, subject to removal of two turbines (Turbine 10 and Turbine 20) and associated infrastructure, the PSRA and associated figures have been revised to reflect this change.

#### IRONSIDE FARRAR RECOMMENDATIONS (FEBRUARY 2022)

2.3 Team Competencies and Spatial Scope of Study

Information on the qualifications, experience and competency of the team undertaking the investigation should be provided to establish the robustness of the assessment.

The EIAr, Volume 4 Technical Appendix 4.1: EIA Team, includes the following detail in relation to the Geology, Carbon Balance Lead:



Person	Role	Expertise	Qualifications
Martin McAlinden (Tony Gee and Partners LLP)	Geology and Carbon Balance Lead	Over 13 years' experience working on construction projects from initial conception through to on site delivery. Martin has worked on numerous desk studies, site investigations, interpretations designs and deliveries for major infrastructure and commercial projects. Martin's knowledge as a ground improvement contractor gives him an understanding of ground risk from a construction perspective and how to manage such risks on site.	M.Eng Civil Engineering C.Eng with Institution of Civil Engineers (MICE)

#### 2.5 - Review of Desk Study

Existing wind farms are noted within the immediate vicinity of the proposed development. Information gained from the construction phases of these windfarms could usefully be included within the assessment where relevant.

Inclusion of this detail is not considered relevant or being of additional benefit.

2.7 - Integration of Desk Study and Field Surveys

Please provide geomorphological mapping for this site, mapping should include features including but not limited to, drainage, vegetation cover, watercourses, slope curvature, erosional features etc.

Geomorphological mapping has now been prepared, please (Appendix 1: A - TA 11.2 PSRA Figures 11.2.9a and 11.2.9b).

- 3 Review of Hazard & Risk Assessment and proposed mitigation
- 3.1 Assessment of Likelihood: Two factors have been considered: peat depth and slope angle. Further assessment of all credible criteria is required.

Further to this recommendation, four factors have been duly considered, peat depth, slope gradient, breaks in slope and hydrological conditions, (see Appendix 1: TA11.2 B - Peat Risk data).

3.2 Assessment of Consequence: While it is noted that only 7.3% of all probe locations returned medium or high likelihood results, to demonstrate an understanding of all possible receptors and consequences of peat slide on the site, please undertake a Consequence assessment for the site.

A consequence assessment has been included within the PSRA which considers the exposure and scale of any peat slides. The majority of the results show the consequence of peat instability to be negligible with very few results showing low to high consequence of peat instability (see Appendix 1: TA11.2 B - Peat Risk data).

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#### 3.3 Calculation of Risk

No risk assessment has been carried out for the site. ECUPBG requires a risk assessment to be undertaken. Please include a risk assessment stage.

It is considered that a consequence assessment allows for a more accurate assessment of risk to be carried out in line with the Scottish government guidelines, which has also been included within the PSRA (see Appendix 1: TA11.2 B - Peat Risk data). The results show the vast majority of the site to be at low risk of peat instability with sporadic areas of elevated risk primarily being due to pockets of deep peat.

#### 4.2 Summary Outcome of Checking Report

The PLHRA requires resubmission there are significant shortcoming throughout the PLHRA and reworking of the PLHRA report is required to support a robust assessment.

The PSRA has now been revised to reflect the removal of Turbine 10 and Turbine 20 as required in the Highland Council consultation response and also to address Ironside Farrar's recommendations in the Stage 1 checking report. The recommendations as outlined in the Tony Gee response -Table 1, demonstrate an overall reduction in risk associated with the instability of peat.

We trust that these clarifications address the queries raised in the Ironside Farrar checking report, however, please feel free to contact me if you require any further clarifications at this early stage in the project.

Yours sincerely,



#### **Karen Anderson**

**Consent Manager** 

cc Alison Harvey, The Highland Council cc Simon Hindson, The Highland Council

Enc:

Appendix 1 Technical Response Tony Gee and Partners :
Peat Slide Risk Assessment, associated appendices and figures

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## Appendix 1

Technical Response Tony Gee and Partners : Peat Slide Risk Assessment, associated appendices and figures Energy Consents Unit Scottish Government, 5 Atlantic Quay, 150 Broomielaw, Glasgow, G2 9LU Tony Gee and Partners LLP 3<sup>rd</sup> Floor, James Sellars House 144 West George Street, Glasgow G2 2HG, UK

Tel: +44 141 226 2470 email: glasgow@tonygee.com

**FAO: Carolyne Paton** 

25 March 2022

Dear Carolyne,

Subject: Achany Wind Farm Extension: Response to Ironside Farrar PSRA Stage 1 Checking Report, February 2022

This letter has been prepared in response to recommendations raised in the Ironside Farrar Ltd. Peat Landslide Hazard Risk Assessment (PSRA), Achany Wind Farm Extension, Stage 1 Checking Report, dated February 2022.

The overarching aim of the checking report is to assess the adequacy of the Peat Slide Risk Assessment (PSRA) document and ensure that the PSRA follows appropriate guidelines as set out by the Scottish Government.

Ironside Farrar requested further information to be included within the submitted PSRA:

- Geomorphological Map of the Site
- The use of additional factors when calculating the likelihood of a peat landslide does not sufficiently characterise the likelihood of a peat landslide on site.
- The inclusion of a consequence assessment for the site. The PSRA ought to demonstrate a
  quantification of the consequence of a possible peat slide on Site.
- A risk assessment is included where risk is calculated by Risk= Likelihood X Consequence.

TG have carried out a review of the Ironside Farrar, Stage 1 Checking Report and updated the PSRA document to Revision PO4 accordingly (See Appendix A). The changes made to address the recommendations outlined within the Stage 1 Checking Report have been tabulated within Table 1.

Tony Gee and Partners LLP 3<sup>rd</sup> Floor, James Sellars House 144 West George Street, Glasgow G2 2HG, UK



email: glasgow@tonygee.com

Table 1. Summary of changes to the PSRA.

Table 1. Summary of changes to the 150%.			
Recommendation Made by Ironside Farrar	Response From Tony Gee		
Existing wind farms are noted within the immediate vicinity of the proposed development. Information gained from the construction phases of these windfarms could usefully be included within the assessment where relevant.	Inclusion of this additional information is not considered relevant or of additional benefit as none of the Chapter 11 EIA documents take these areas of development into account.		
Please include a geomorphological map in the assessment	A geomorphological map has been included, see Appendix A - PSRA (Figures 11.2.9a and 11.2.9b).		
Please update the likelihood assessment so that all potential likelihood factors for the site are considered.	When calculating the likelihood of peat instability, four factors have now been considered. The four factors include; peat depth, slope gradient, breaks in slope and hydrological conditions. We would emphasise that the PSRA document is a live document and more factors will be considered as they are provided. The checking report mentions "The consideration of substrate can be an important factor particularly where there may be the presence of clays or impermeable bedrock creating potential weak planes between the peat and underlying deposits." Whilst this point is appreciated, we cannot yet include this information prior to an intrusive ground investigation and therefore cannot be considered at this stage.  Other factors that could be considered include; vegetation cover, land use and existing erosional features. Due to the vegetation cover, land-use and erosional features being consistent across the site, the addition of these factors would not prove beneficial.		
Please undertake a Consequence assessment for the site.	A consequence assessment has also been included within the PSRA which considers the exposure and scale of any peat slides. The majority of the results show the consequence of peat instability to be negligible with very few results showing low to high consequence of peat instability.		

Following on from the above, a full risk assessment should be undertaken, and the results provided in a resubmitted PLHRA report.

The inclusion of a consequence assessment allows for a more accurate assessment of risk to be carried out in line with the Scottish government guidelines, which has also been included within the PSRA document. The results show the vast majority of the site to be at low risk of peat instability with sporadic areas of elevated risk primarily being due to pockets of deep peat.

The changes carried out on the PSRA to address the recommendations made by Ironside Farrar Ltd. and conform to the Scottish Governments Guidelines has resulted in an update to Section 6 (Construction Methodologies and Mitigation Measures) and Section 7 (Conclusion and Recommendations) of the PSRA based on the additional information provided in Section 5 (Peat Slide Risk Assessment). The addition of the recommendations outlined in Table 1 has resulted in an overall reduction in risk associated with the instability of peat.

Yours faithfully,

Liam Ramage

For Tony Gee and Partners LLP

c.c. Kevin McGinty

## Appendix A- Peat Side Risk Assessment

Achany Extension Wind Farm Environmental Impact Assessment Report (EIAr) July 2021, Volume 4 Technical Appendix 11.2 PLHRA - Peat Slide Risk Assessment (PSRA)

TA 11.2 - Appendix A - Site Photographs and Photograph Locations (not included as unchanged)

TA 11.2 - Appendix B - Peat Risk Data

TA 11.2 - Appendix C - Risk Assessment

#### **Figures**

- Figure 11.2.1: Site Layout
- Figure 11.2.2: Superficial Geology
- Figure 11.2.3: Solid Geology
- Figure 11.2.4: Carbon and Peat Classification Plan
- Figure 11.2.5: Peat Depth Plan
- Figure 11.2.6a-6f: Proposed Layout with Peat Probes
- Figure 11.2.7a-7f: Slopes on Site
- Figure 11.2.8a-8f: Risk Coefficients
- Figure 11.2.9a-9b: Site Geomorphology



## Achany Wind Farm Extension

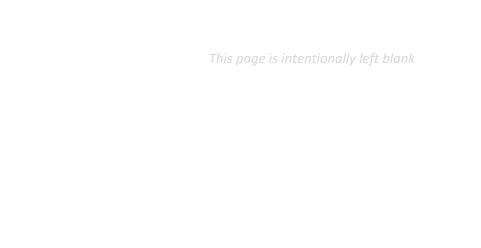
# Technical Appendix 11.2: Peat Slide Risk Assessment

SSE Renewables

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## Document Issue Record

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## **Appendix**

Appendix A – Site Photographs and Photograph Locations

Appendix B – Peat Risk Data

Appendix C- Risk Assessment

#### Drawings Referenced within this Report:

- Figure 11.2.1: Site Layout
- Figure 11.2.2: Superficial Geology
- Figure 11.2.3: Solid Geology
- Figure 11.2.4: Carbon and Peat Classification Plan
- Figure 11.2.5: Peat Depth Plan
- Figure 11.2.6a-6f: Proposed Layout with Peat Probes
- Figure 11.2.7a-7f: Slopes on Site
- Figure 11.2.8a-8f: Risk Coefficients
- Figure 11.2.9a-9b: Site Geomorphology



#### 1. Introduction

#### 1.1. Background

Tony Gee and Partners LLP (TG) have prepared this Peat Slide Risk Assessment document on behalf of SSE Renewables (SSER) for the proposed Achany Extension Wind Farm, near Lairg in the Scottish Highlands.

#### 1.2. Objectives of Report

This report summarises the findings of a preliminary sources study report (PSSR), a site walkover and multiple phases of peat probing. The aim is to provide an assessment of the ground conditions on site as they relate to the stability of peat and any potential stability issues in relation to the infrastructure layout of the Proposed Development, as included within Figure 11.2.1: Site Layout.

This report comprises:

- A desk study based on the findings of the previously produced PSSR;
- A summary of all site works including a site walkover and multiple phases of peat probing;
- A brief description on the types of peat and potential types of instability to be anticipated in peatland habitats;
- An interpretation on the conditions of peat on site which includes a qualitative risk assessment of each peat probe location;
- Identification of potential controls to be implemented during the Site's development to minimise the risk of peat instability; and
- Provide recommendations during the Site's development to mitigate any avoidable risk of potential peat instability.

The purpose of the Peat Slide Risk Assessment is to identify parts of the Site that are likely to be at risk of peat instability so that these areas can be avoided or accounted for. The main factors which influence peat stability include:

- Peat thickness;
- Groundwater;
- Peat Composition;
- Underlying geology;
- Hydrological conditions; and
- Slope angle.

A Construction Environmental Management Plan (CEMP) would be prepared for the Proposed Development. The CEMP would be submitted to The Highland Council (THC) (in consultation with NatureScot and SEPA as required) outlining site specific details of all onsite construction works, reinstatement, drainage and mitigation, and any post construction



reinstatement works together with details of their timetabling. An Outline CEMP is provided in Technical Appendix 3.1 of this EIA Report. The Outline CEMP references many of the recommendations made within this report.

This document has been produced in accordance with The Scottish Government guidelines on Peat Landslide Hazard and Risk Assessment for Proposed Electricity Generation Developments<sup>1</sup> which is referenced throughout this report.

#### 1.3. Project Description

#### 1.3.1. General & Historical Development

The Proposed Development would include the following key components:

- 18 no. wind turbines of up to 149.9m tip height with internal transformers;
- Crane hardstanding and associated laydown area at each wind turbine location;
- On site access tracks (of which approximately 17.15km are new access tracks and approximately 6.6km are existing tracks where upgrades may be required to facilitate delivery of the wind turbine components);
- A new on-site substation, welfare building and store;
- Extension to the existing operations building at Achany Wind Farm to accommodate additional staff;
- A network of underground cabling to connect each wind turbine to the on-site substation;
- A LiDAR unit to collect meteorological and wind speed data, and associated hard stand; and
- Any associated ancillary works required.

In addition to the permanent components, the construction phase would comprise the following temporary facilities:

- Site compound areas, including welfare facilities, site cabins, and parking;
- Batching plant facilities for temporary concrete batching plants;
- Temporary telecommunications infrastructure; and
- Borrow pits, comprising both new and reworking of borrow pits used for Achany Wind Farm.

The Site layout is shown in Figure 11.2.1: Site Layout.

The Proposed Development is located on the adjoining land to the north-west of the operational Achany Wind Farm, situated between the River Cassley and Loch Shin, near Lairg, Sutherland in the Northern Highlands.

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<sup>&</sup>lt;sup>1</sup> The Scottish Government. (2017). Peat Landslide Hazard and Risk Assessments. *Best Practice Guide for Proposed Electricity Generation Developments*. 2nd Edition



#### 1.3.2. Site description

The Proposed Development is centred around grid reference: E:246180 N: 909181 on adjoining land to the northwest of the operational Achany Wind Farm. This is approximately 1.5km from the River Cassley which runs parallel to the south-western Site boundary. The river represents the lowest point within Glencassley from where the land increases steeply in elevation to the east and west. Lairg is the closest settlement to the Site which is located approximately 11km to the southeast. The A839 single carriageway runs along the Site's southern extent, connecting the Achany and Rosehall wind farms, to the road network.

#### 1.4. Available Information

The following sources of information have been produced alongside the Peat Slide Risk Assessment and have been utilised in the development of this report:

- Peat probing survey data from four phases of probing (one phase of historic peat probing conducted in 2012 and an additional three phases of peat probing conducted by Tony Gee in 2020)
- Borrow Pit Appraisal developed by Tony Gee (Technical Appendix 11.1)
- Peat Management Plan developed by Tony Gee (Technical Appendix 11.3)
- Carbon Calculation Report by Tony Gee (Technical Appendix 11.4)



## 2. Desk Study

## 2.1. Topography and Geomorphology

The Site is located on a relatively high undulation with elevations ranging from 60mAOD, at the Site's south extents to an average of 250mAOD across much of the Site's remainder. Five peaks over 320mAOD scatter the Site with the tallest being "Carn nam Bo Maola" at 494mOAD. The site geomorphology has been illustrated within Figures 11.2.9a and 11.2.9b: Site Geomorphology.

#### 2.2. British Geological Society

BGS geoindex<sup>2</sup>, BGS Lexicon<sup>3</sup> and BGS 1:50,000 series sheet 102E "Lairg" map<sup>4</sup> were utilised to better understand the geological conditions on Site. The BGS sources provide information relating to the superficial and bedrock geology as well as a brief description of the associated units and structural geological features in the area.

#### 2.2.1. Superficial Geology

BGS shows varying superficial deposits at surface across much of the proposed Site. Quaternary peat blankets most of the Site, in a north-westerly trend towards the eastern extent of the Site, where the topography begins to plateau, surrounding the hill lochs. Towards the south/south-west of the Site Glacial Till become more prevalent comprising undifferentiated till and hummocky ice-contact glacial deposits. The north-western extent of the Site hosts no superficial deposits except for small amounts of peat in places. Glacial till is anticipated beneath the peat where topographical lows are encountered. Alluvium deposits, comprising of clay, silt, sand and gravel, are found within the valley basin that hosts the River Cassley, bordering the Site to the west and in stream beds located across the Site.

The mapped superficial geology on Site has been included within Figure 11.2.2: Superficial Geology.

#### 2.2.2. Solid Geology

BGS depicts the Site geology to be consistent across the entirety of the study area, which is the Altnaharra Psammite Formation, a Psammitic rock formed by low grade metamorphism. BGS lexicon infers the unit as being: "Siliceous Psammite and micaceous Psammite; generally grey to buff. Medium-fine grained, but locally gritty or pebbly (clast size up to 30 mm) layers, especially lower down in the stratigraphy. Locally Pelite or Semipelite layers up to a few metres thick; these increase in abundance upwards in the formation. Commonly deformed, then with flaggy structure. Where un-deformed, locally well-preserved sedimentary structures that include planar crossbedding, trough crossbedding, channels and abundant

https://www.mapapps2.bgs.ac.uk/geoindex/home.html

 $https://webapps.bgs.ac.uk/lexicon/home.cfm?\_ga=2.91227930.1282065189.1618233122-792810342.1582906720$ 

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<sup>&</sup>lt;sup>2</sup> British Geological Survey (BGS) GeoIndex map viewer:

<sup>&</sup>lt;sup>3</sup> British Geological Survey (BGS) Lexicon of Named Rock Units:

<sup>&</sup>lt;sup>4</sup> British Geological Survey, 2000, Lairg, Scotland Sheet 102E, Solid and Drift Geology, 1:50k Provisional Series.



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soft-sediment deformation structures, e.g. water escape structures and slump folds. Bed thickness where un-deformed ranges from 0.2 to 4 m thick." The Altnaharra Formation is thought to be deposited un-conformably upon the Lewisianoid Gneiss Complex.

Leucogranite igneous plutons are shown on the BGS maps to outcrop between the boundary of the proposed Site and the A839, towards the south-east, and therefore may be encountered beneath the Psammite.

The mapped solid geology of the Site has been included within Figure 11.2.3: Solid Geology.

#### 2.2.3. Structural Geology

Due to the region's bedrock geology being metamorphosed, the general bedding dip is difficult to distinguish across the Site as the units are heavily foliated. The study area is located within the confines of a thrust belt, developing as an imbricated fan across the north of Scotland in a south-east to north-westerly orientation.

BGS mapping indicates there to be minor faulting running parallel to the River Cassley, within the river valleys eastern side slopes. A significant fault has been recorded along the bed of Allt Bad an t-Sagairt, a minor tributary to the River Cassley, situated to the north of the Site. No fault line directly underlies the Site however faults within the region are identified as Thrust Faults with barbs on hanging wall side. The Faults also commonly share an easterly downthrow direction.

#### 2.2.4. Hydrogeology

The BGS geoindex was consulted in order to obtain information of the underlying aquifer and expected groundwater conditions.

According to the online BGS geohydrology mapping tool, the Site is underlain by the Morar Group which has been classified as a low productive aquifer. It is indicated that there may be small amounts of groundwater in near surface weathered zones and secondary fractures.

#### 2.3. Scottish Environmental Protection Agency (SEPA)

Data held by SEPA was used to obtain environmental information pertaining to the Site<sup>5</sup>.

#### 2.3.1. Rainfall

Periods of intense and prolonged rainfall are often the cause of ground instability and land slides. SEPA's rainfall data from the Rhian Bridge weather station<sup>6</sup>, approximately 10km north east of the Site, shows the average annual rainfall within this region between 2016 and 2020 to be 1055mm per year. Figure 1 compares annual precipitation at Rhian Bridge against other regions within Scotland.

<sup>&</sup>lt;sup>5</sup> Scottish Environment Protection Agency (SEPA): https://www.sepa.org.uk

<sup>&</sup>lt;sup>6</sup> Scottish Environment Protection Agency (SEPA), Scottish Rainfall Data: Scottish Rainfall Data - provided by Scottish Environment Protection Agency (SEPA)



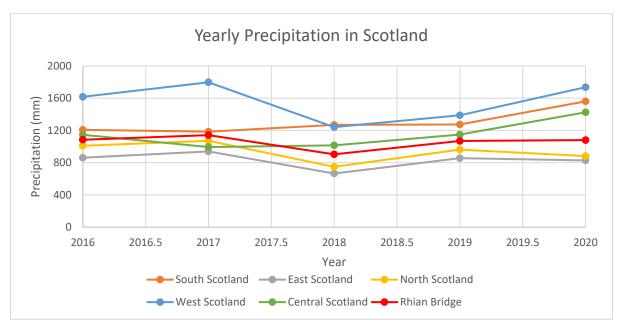


Figure 1. Yearly Rainfall in Scotland.

#### 2.3.2. Hydrology

The SEPA flood map records show small sections of the Site's plateau (surrounding the small hill lochs, towards the eastern extent of the Site) to be at high risk of flooding though the likelihood of this is deemed low.

The River Cassley flows approximately 1km to the south of the Site in a south-easterly orientation but it's floodplains do not influence the Site. A minor tributary of the River Cassley, named Allt an Rasail, does intersect the Site and has a high risk of flooding within the confines of the stream valley but the floodplain is restricted and does not influence the proposed infrastructure. The Site is drained by a network of watercourses, with the water shedding in a general west to south-westerly direction, draining into the River Cassley catchment. None of the minor watercourses pose a flooding risk according to the SEPA website.

The introduction of areas of hardstanding on a greenfield site will increase the discharge of water from the developed area relative to the current state. As a result, this effect could potentially lead to an increased probability of down-stream flooding, especially in extreme rainfall events. The SEPA guidance document<sup>7</sup> identifies that such alterations to water discharge should adopt the following best practice guidance:

- Should not increase flood risk elsewhere;
- Assessment should be made of the vulnerable receptors downstream including infrastructure, property, and health and safety; and
- Long-term solutions to the potential increase in flood risk should be investigated.

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<sup>&</sup>lt;sup>7</sup>Scottish Environment Protection Agency (SEPA), 2018, Development Management Guidance on Flood Risk, version 2.



Consideration of flood risk is included within Chapter 10: Hydrology and Hydrogeology of the EIA Report.

#### 2.3.3. Contamination and Landfills

The SEPA website provides landfill locations and their approximate boundaries for both currently active landfill and historic landfills.

According to the historical maps, the area has remained largely undeveloped with no evidence of any contaminated land. Therefore, the risk of encountering any contaminated land is deemed low.

The SEPA online landfill map displays no licensed waste disposal sites within the vicinity of the Proposed Development with all the landfill sites being located around the coast.

Due to the superficial peat layers at the Site, it is recommended that preventative measures (e.g. silt traps, catch fences or cut-off ditches) be implemented to prevent runoff of material from entering nearby watercourses.

#### 2.4. Additional Sources

#### 2.4.1. Historic Land Use Data (HLA)

The HLA map tool<sup>8</sup> offers maps and data relating to the historic land use at the Site of interest. These documents provide more information about the location and extent of previous potentially contaminative industrial uses, including mining activities.

According to the HLA mapping tool, plantation and managed woodland has been established along the River Cassley valley and to the south of the Site. In addition, rough grazing features across much of the Site.

#### 2.4.2. Preliminary Unexploded Ordnance (UXO) Assessment

The Zetica website<sup>9</sup> has been used in order to gauge the regional unexploded bomb risk in the area. The risk is based on density of bombs per borough and ranked according to frequency, tonnage and type of bomb discovered in these areas.

Unexploded ordnances (UXOs) are explosive weapons such as bombs, bullets, shells, grenades, and landmines that did not explode when they were first deployed therefore still pose a risk from detonation.

The Zetica website indicative map classes the Site as within a low risk area.

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<sup>&</sup>lt;sup>8</sup> Scotland's Historic Land Use Map (HLA Map): https://hlamap.org.uk/ (Accessed March 2020)

<sup>&</sup>lt;sup>9</sup> Zetica UXO: Unexploded bombs Website: https://zeticauxo.com/ (Accessed March 2020)



#### 2.4.3. The Coal Authority

The Coal Authority Website<sup>10</sup> has been consulted as part of this study.

The Coal Authority Interactive Map shows no information related to any of the following specifications within the Site:

- Monitoring Points
- Licence Areas
- Abandoned Mines Catalogue
- Development High Risk Area
- Surface Coal Resource Areas
- Mine Entry Potential Zone of Influence
- Fissures and Breaklines
- Mine Gas Sites
- Past Surface Hazard
- Surface Mining (Past and Current)
- Shallow Coal Mine Workings
- Coal Outcrops
- Coal Mining Report Area

This is consistent with the solid geological description of the Site. As the geology affecting to the Site is >500Mya, fossil fuels are unlikely to be present.

#### 2.4.4. UK Radon Maps

The UK Radon interactive map<sup>11</sup> has been used to determine the highest radon potential within 1 km<sup>2</sup> of the Site. Radon potential is deemed less than 1% across the Site.

#### 2.4.5. National Library of Scotland (NLS)

This mapping tool<sup>12</sup> presents OS maps which were used to aid determination of historic land use, topography and existing access routes.

According to the National Library of Scotland website, when referencing historic maps, the land use has remained relatively unchanged as moorland. There has been the addition of two wind farm sites to the south east of the Proposed Development site. These are the existing Achany Wind Farm and Rosehall Wind Farm.

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<sup>&</sup>lt;sup>10</sup> Coal Authority Map Viewer: http://mapapps2.bgs.ac.uk/coalauthority/home.html (Accessed March 2020)

<sup>&</sup>lt;sup>11</sup> Public Health England, UK maps of Radon viewer: https://www.ukradon.org/information/ukmaps (Accessed March 2020)

<sup>&</sup>lt;sup>12</sup> National Library of Scotland- Digital historic maps database Website: https://www.nls.uk/ (Accessed March 2020)



#### 3. Site Work

#### 3.1. Site Walkover

A site walkover was undertaken between the 3rd and 13th of August 2020, in parallel with the phase 1 peat probing exercise. Separate Peat Probing exercises were undertaken in September and December of 2020. A full set of Photographs from the initial walkover and an illustrated plan highlighting where each picture was taken has been included within Appendix A.

The Site features two significant hills located towards the north, Beinn Sgeireach and Carn nam Bo Maola with summits of 476 and 494 mAOD respectively. Situated between the two hills is boggy marshland. The marshland varies in elevation from 260 to approximately 360 m OAD. Within the marsh, peat was generally < 1.0m in thickness although sporadic areas recorded depths in excess of 2.5m. The peat could generally be described as pseudo-fibrous in this area. A stream, named Allt Bad at-Sagairt runs in a west south westerly direction towards the River Cassley which flows in a south south-easterly direction and is situated towards the Site's western extent. Photo 1 shows this marshy area along with the associated stream:



Photo 1. View to the north within the marshy basin and steam Allt Bad na t Sagairt (Photo 10 as identified within Appendix A)

Beinn Sgeireach is surrounded by rocky outcrops with the most sizable being a rocky spur which extends towards the south west, into the drainage basin. Carn nam Bo Moala has two rocky spurs, one extending to the east of the summit and the other extending to the south of the summit. All rocky outcrops surrounding these two peaks could be considered for borrow pits, see Photos 2 and 3. The dominant rock was confirmed to be Siliceous Psammite and Micaceous Psammite with significant quartz veining. Some sporadic Pelite outcrops were also present here.





Photo 2. View of northern rock Outcrops (Photo 3 as identified within Appendix A)



Photo 3. Additional view of northern rock outcrops (Photo 6 as identified within Appendix A)

The spur which extends to the east of Carn nam Bo Moala can be considered the Site's boundary between the north and the south. To the south of this ridge the land falls away from approximately 398 to 290 m OAD. A series of tributary streams drain this basin flowing into a larger stream which dissects the Site's southern extent, named Allt an Rasail. From the Ridge of Carn nam Bo Moala to the stream there is a greater frequency of rocky outcrops, however to the south of the stream the land is dominated by marshland. Photo 4 shows the rocky outcrops beneath Carn nam Bo Moala:





Photo 4. Outcrops beneath Carn nam Bo Moala (Photo 24 as identified within Appendix A)

The peat within this area was generally thicker, between 1.0 and 2.5m with sporadic areas recording depths in excess of 2.5m. Like the northern area, the peat can best be described as Pseudo-fibrous. Photo 5 depicts the southern marshy basin and associated stream / tributary. There are minor outcrops, again of Psammite however these are not as frequent as the Site's northern area. South of the stream, the ground elevation varies from 290 to 350m AoD.



Photo 5. Looking towards southern marshy basin and stream / tributary (Photo 42 as identified within Appendix A)



Overall, the site walkover confirmed the findings of the desk top study with no significant development hazards identified that were not already known. Areas have been identified for potential borrow pits, particularly to the north with the outcrops of Psammite.

#### 3.2. Peat Probing Survey

#### 3.2.1. Historic Peat Probing

Peat probing was carried out by SLR to inform the 2012 application. This earlier survey included recovery of auger samples allowing limited lab testing, strength testing and logging in accordance with the Von Post criteria. A summary of the peat depths are as follows:

On the Site's western extent, the maximum thickness is 1.8m. At frequent positions across the Site the peat thickness is recorded as 0.0m, indeed overall thickness generally does not exceed 1.0m for most of the Site. This is the case for most proposed WTG positions. This is mirrored across the historic access routes where sporadic probes identify peat to 2.5m but generally do not vary from 1.0m.

The immediate north of the revised study area shows peat thickness to vary from 0.0 to 1.7m. In general, the thickest extents are found within the Site's mid to eastern extent, towards the former proposed access route where 2.5m to 3.0m is recorded.

The historic peat probing results provide a useful context for the Proposed Development, but for the most part do not reflect its infrastructure layout. Therefore, further peat probing has been carried out to develop a more representative understanding of peat conditions on site. Phase 1 Peat Probing

Phase 1 peat probing was undertaken between 3rd and 13th August 2020 in parallel with the site walkover survey. The strategy, as set out in the guidance document, was to probe the ground at a 100m centre to centre grid recording peat depth. Due to time constraints and weather conditions small areas were not covered during the walkover, mostly situated around the pre-existing access route.

The Phase 1 works complimented the historic information well with no contradictions noted. Indeed, areas where peat in excess of 2.5 to 3.0m historically were expanded upon confirming their extents more accurately. The thickest extents were recorded to the Site's northern extents, immediately north and south of Carn nam Bo Maola. This corresponds to the marshy areas identified in the walkover survey. Isolated areas of 6m+ depths were recorded in this area too. Overall, within the Site's northern area the peat thickness averages at approximately 1.0m in thickness.

The Site's southern extents contain significantly thicker peat deposits. This relates to the southern marsh area noted during the site walkover. The average peat thickness in the southern extent is 2-3m, with isolated areas reaching 5.8m in thickness. These deeper pockets are primarily located at borrow pit locations such at borrow pit 2 which exhibited an average peat thickness of 0.94mPhase 2 Peat Probing

Phase 2 Peat Probing was performed in September 2020. Phase 2 peat probing targeted the planned WTG positions in the following pattern:

1 No. at WTG Central position



- 4 No. at a distance of 10m from centre
- 4 No. at a distance of 20m from centre
- 4 No. at a distance of 30m from centre.

11 No. positions were probed during the phase 2 investigation. Overall, the peat depth was generally within the <1m thickness bracket, however sporadic areas of 3m excess were recorded.

#### 3.2.2. Phase 3 Peat Probing

Phase 3 peat probing was carried out in December 2020. This phase targeted the revised WTG positions in a manner matching Phase 2 works. In addition, the proposed tracks were probed at the following pattern:

- 1 No. probe at track centre, 50m centre to centre; and
- 1 No. probe at 20m offset either side of centre again at 50m centre to centre.

The proposed borrow pit locations, substation and construction compounds were also targeted during phase 3 in a grid pattern covering their planned extents.

To summarise, the Site's northerly proposed borrow pit locations, BP3, BP4 and BP5, shows limited peat deposits with average peat depths being 0.41m, 0.45m and 0.42m, respectively. The proposed southern borrow pits, BP1 and BP2, recorded average peat depths of 0.87m and 0.94, respectively.

Probes at the proposed welfare / batching plant/ temporary construction compound area recorded average peat depth of 0.31m.

For the proposed access tracks, the most northerly tracks averaged 0.5m peat depth. As the tracks head south towards WTG positions T03 to T09, the average thickness increases to 1.0 to 1.5m. Heading south again towards WTG T17, this again reduces to 0.5m average. However, from WTG T17 to the Site's southern extent, thickness varies from 0.5m to 3m, in particular at the spurs for WTG's T18 and T19.

With regards to the WTG positions, the new positions for WTG T04 and T05 recorded sporadic peat deposits in excess of 3m which have subsequently been microsited to avoid areas of deep peat. The remaining northernly positions averaged 0.5m to 1.0m in thickness where peat is surrounding the WTG positions. WTG T17 recorded an average peat thickness of 1m with WTGs T18 and T19 recording 0.5m average thickness.

All peat probing depths have been included on Figure 11.2.5: Peat Depth Plan and Figures 11.2.6a-6f: Proposed Layout with Peat Probes.



## 4. Peat Instability

Peat stability can be influenced by a number of factors. This section reviews the nature of peat and the factors that can trigger destabilisation.

#### 4.1. Peat Characteristics

Peat can be found in the upland and lowland areas of the UK and comprises of the partial decomposition of in-situ plant matter that has accumulated in wet acidic conditions such as a bog. When the plants die, they only partly decay as their remains are preserved in water due to the boggy environment. This process excludes oxygen from fully decaying the plant matter and subsequently limits decomposition. Consequently, instead of fully decaying, the partially decomposed plant matter is incorporated into the underlying material and the peat gradually increases in thickness as a result.

Peats characteristic properties are generally consistent across the globe with a low density, high moisture content, high compressibility and low shear strength. The degree of decomposition and residual plant fabric and structure has a strong influence on the characteristic properties of peat. In general, it is this structure that affects the retention of water and is the key indicator in differentiating different types of peat.

The dominant peat habitat in Scotland is blanket bog, where the environment is generally wetter in comparison to elsewhere in the UK. Blanket bogs accumulate in the gentle slopes of upland areas and is considered to be hydrologically disconnected from the underlying superficial material.

Within the peat profile there are two distinct layers which are indicative of the degree of decomposition; the upper acrotelm layer and the lower catotelm layer. The acrotelm is typically less than 0.5m thick and comprises of plant fibres and rootlets. Beneath the acrotelm is the catotelm which has various stages of decomposition as the acrotelm slowly becomes assimilated into the catotelm layer.

The position of the water table within the peat controls the rate of accumulation versus decomposition. This has a direct impact on the peat's overall stability and therefore peat drainage must be considered throughout the project development.



#### 4.2. Peat Stability- Factors to be Considered

The main factors influencing peat stability include:

- Peat depth, especially in areas over impermeable rock or cohesive soils;
- Slope gradients in excess of 4°;
- Breaks in the slope profile;
- Local hydrology;
- Pre-existing slope instability;
- Undermined slopes;
- The presence of forestry and artificial drainage;
- · Recent climate activity including rainfall; and
- Agricultural and human activity such as construction.

#### 4.3. Peat Mass Stability

Areas which have been subject to peat instability in the past have an increased risk of future instability which could impact the wind-farm both during and after construction. It is therefore crucial that any instability is identified as part of this Peat Slide Risk Assessment.

#### 4.3.1. Types of Failure

The main indicator of potential peat instability is the development of tension cracks along the peat surface which can later result in the mass movement of peat. The two main types of peat failures include:

- Bog Bursts; and
- Peat Slides.

#### **Bog Bursts**

Bog bursts involve the mass movement of peat in areas where shallow groundwater and rainwater accumulates to form ponding and the subsequent development of blanket bogs or raised mires. The peaty banks of the ponds can then become weak over time due to the accumulation of water and the degradation of the surrounding peat to the point that the pond bursts the peat resulting in the outflow of saturated peat and lowering of the water table.<sup>13</sup>

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<sup>&</sup>lt;sup>13</sup>Stastney, P., Young, D. S. and Branch, N. P. (2018) The identification of Late Holocene bog bursts at Littleton bog, Ireland: ecohydrological changes display complex climatic and non-climatic drivers. The Holocene, 28 (4). pp. 570582. ISSN 09596836



The "Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Generation Developments", produced by the Scottish Government, identifies potential factors which may result in bog bursts developing. These factors include:

- Peat thickness exceeding 1.5m;
- Slope gradients ranging from 2° to 10°;
- Persistently raised groundwater to within 1m of existing ground level;
- High rate of humification within the lower catotelm; and
- Low shear strength of the acrotelm layer.

#### Peat Slides

Peat slides generally occur as a translational shear failure along the interface between the peat and the underlying material and results in the sliding of detached peat blocks along the surface.

The "Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Generation Developments", produced by the Scottish Government, identifies potential factors which may result in peat slides developing. These factors include:

- Peat up to 2m in thickness;
- Slope gradients ranging from 5° to 15°;
- Natural or artificial drainage cut into the peat landscape which induces groundwater to flow along the interface between the peat and the underlying substrate;
- High rates of humification of the lower catotelm along the interface between the peat and the underlying substrate; and
- Low shear strength of the acrotelm layer.



## 5. Peat Stability Risk Assessment

It is crucial during the development of a proposed wind farm that the location of deep peat deposits (those that exceed 1.0m in thickness) are identified and considered when establishing both the wind farm's final layout and the construction methodology.

The method of risk and hazard assessment has been developed in line with the Scottish Governments: "Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Generation Developments."

#### 5.1. Likelihood of Peat Instability

A quantitative assessment of peat conditions on site, as determined at every probe location, has been undertaken by Tony Gee. The following factors are considered to have the greatest influence on the overall stability of peat:

- Peat depth;
- Slope angle;
- Slope breaks; and
- The hydrological condition of peat.

This quantitative methodology used to determine the baseline conditions comprises of a scoring matrix whereby factors and influences are multiplied together to produce a Likelihood Rating Score which corresponds to the probability of peat instability and ranges from Negligible to High Risk.

Sections 5.1 outlines the approach taken and the score allocation for main factors that influence peat stability.

#### 5.1.1. Peat Thickness

The thickness ranges used to interpret the probing data reflect the risk of instability associated with peat slides and bog slides, as mentioned in section 4.3.1. Where peat thickness is less than 0.5m, this is considered to be the organic acrotelm layer which is bound together by organic material such as plant roots. This layer is considered to present the lowest likelihood of instability within the peat. Table 1 highlights the peat thickness coefficient applied to the associated peat thickness.

Figure 11.2.6a-6f: Proposed Layout with Peat Probes, illustrates peat depths across the entire site and more specifically across the layout of proposed infrastructure locations.



Table 1. Coefficients for Peat Thickness.

Peat Thickness	Peat Thickness Coefficient	
No Peat	0	
Peaty Soil ≤0.5m)	1	
Very Thin Peat (0.5 – ≤1.0m)	2	
Thin Peat (1.0 - ≤1.5m)	3	
Thick Peat (1.5 – ≤2.0m)	4	
Very Thick Peat (>2.0m)	5	

#### 5.1.2. Slope Angle

Slope gradients were not ascertained during the peat probing surveys. Instead, LIDAR survey data has now been obtained to establish the slope gradient at each probe location across the Site.

The slope gradient data reflects the efforts during the design evolution stage of locating turbines on areas of low relief with the slope angle across all turbine locations averaging at 6°.

The coefficients for slope gradients have been assigned to ensure that the potential for both peat slides (gradients 5°- 15°) and bog bursts (gradients 2° - 10°) are accounted for.

Table 2 includes the slope angle coefficient applied to a given range of slope gradients. It is clear that the steeper the gradient, the higher the likelihood of peat instability and therefore an increase in coefficient over the range of  $0^{\circ}$  to >12° has been adopted.

Figure 11.2.7a-7f: Slopes on Site illustrates the topography of the Site, identifying areas of gentle and steep slopes.



Table 2. Coefficient for slope angle.

Slope Angle (°)	Slope Angle Coefficient	
Slope <2°	1	
2°≤ Slope <4°	2	
4°≤ Slope <8°	3	
8°≤ Slope <12°	4	
>12° Slope	5	

#### 5.1.3. Slope Breaks

In addition to the localised slope gradient, significant slope breaks or changes in gradient can be considered an influencing factor in peat instability with historic peat slides being attributed to concave breaks in slope, convex breaks in slope and areas of cutting.

When considering convex slopes, there is a reduction in frontal and lateral resistance which has the potential to facilitate in a transitional failure within the peat. The excavation of turbine bases, hardstandings and cuttings for access tracks could encourage peat instability. As well as a reduction in confinement, a track cutting on sidelong ground may temporarily result in a stable slope butress due to the favourable downslope conditions allowing drainge of the peat and reducing pore pressure. However, this frontal mound of peat can fail due to a a lack of retention and the development of excessive pore water pressure in the mass of peat upslope.

The slope break parameters have been valued between 1.0 and 2.0, from no notable change in slope to areas of cutting. For the purposes of the risk assessment, areas of cutting generated by construction activities have been discounted. These will be assessed seperately and safe excavation angles will be provided at detailed design stage to minimise the potential for peat instability during construction. Applying a marginal factor to concave and convex slopes reflect increasingly onerous conditions as a consequence of sub-surface hydrology and changes in ground stresses. The applied coefficients for slope breaks have been included within Table 3.

Table 3. Coefficient for slope break.

Slope Break Discription	Slope Break Coefficient
Negligible	1
Concave change in grade	1.4
Convex change in grade	1.7
Cutting	2



#### 5.1.4. Hydrological Condition

With regards to the distribution of precipitation, it has been documented that peat slides may be triggered along natural drainage lines or in association with artificial drainage. Any blockages within drainage paths, either due to natural blockages or during construction, can reduce the natural strength of the peat and create a buoyancy effect or cause liquifaction due to elevated pore water pressures along the interface between the peat and the underlying material.

Areas of peatland, where there is limited drainage (Blanket bogs) and precipitation is allowed to accumulate are considered to be more susceptible to instability, due to elevated groundwater levels, than peatland that is drained (Peat hags). Drainage ditches and cuttings will be created as part of the construction works on site. This can result in the build-up of groundwater in specific areas of peat and result in an increased potential for instability. Infilling or vegetating the drainage ditches and cutting slopes will slow the movement of groundwater down and act as a store of water from upslope areas. Initially, these areas will improve slope stability by facilitating the removal of excess pore water during periods of increased rainfall. However, over time the infilled and/or vegetated drainage ditches and cutting slopes will degrade if not maintained which will result in pore water pressure upslope exceeding critical levels during prolonged rainfall and increase the potential for instability.

The assessment of the peatland hydrological condition is based on visual observations carried out during the site walkover survey as well as a high level review of satellite imagery and topographical maps. The coefficient values used to grade the adequecy of the hydrology range from 0.5 to 3. An increase in coefficient is indicative of poorer groundwater conditions that will increase the likelihood of peat instability occuring. For instance, peat slides are less likely in areas of well drained peat. In these areas, thick peat does not tend to accumuate. Thick peat tends to accumuate in areas of poorly drained ground on sloping terrain which results in the increased likelihood of peat instability. The applied coefficients for the hydrological condition of peat has been included within Table 4.

Table 4. Coefficient for hydrological condition.

Hydrological Feature	Hydrological Coefficient
Well drained by drainage network	0.5
Boggy, stream heads, diffused drainage	1
Saturated with standing water	2
Blocked drainage path	3



#### 5.1.5. Likelihood Assessment

The calculated likelihood rating score was derived by:

Likelihood Score= Peat Thickness Coefficient x Slope Angle Coefficient x Slope Break

Coefficient x Hydrological Condition Coefficient

The likelihood rating score is a measure of the probability of peat instability which highlights areas of potential concern.

Table 5 highlights the Likelihood of Peat Instability class applied, which is dependant on the Likelihood Rating Score value.

Table 5. Likelihood Rating

Likelihood Rating Score	Likelihood of Peat Instability
≤5	Negligible
5 – 12	Unlikely
12 – 19	Likely
20-25	Probable
>25	Almost Certain

As the project develops to detailed design stage and ground conditions are better understood following fully instrusive ground investigation works, it is recommended that the likelihood calculations should include the influence that substrate has on the stability of peat. The substrate can have a large impact on the stability of peat and is therefore considered a valuable consideration for peat stability.

All peat slide likelihood calculations at each peat probe location have been included within Appendix B. 3617 No. peat probing locations were analysed. Historic peat probes located outside the site boundary and topographical survey area have been omitted as the slope gradient could not be accounted for. However, there were aproximately 100 of these and their omission is not important to the calculations of peat stability on site.

The likelihood of peat instability identified across the entire site have been summarised in Table 6. The average likelihood of peat instability score for each proposed turbine, borrowpit and infrastructural location (excluding access tracks) has been included within Table 7.



Table 6. Summary of likelihood of peat instability results for all probed locations.

Likelihood of Peat Instability	No. of Probes	Percentage of probes
Negligible	3007	83.1%
Unlikely	562	15.5%
Likely	42	1.1%
Probable	4	<0.1%
Almost Certain	2	<0.1%
TOTAL	3617	100%

Table 7. Average peat likelihood rating score for each wind farm infrastructural element, excluding access roads.

Location ID	Peat Thickness (m)	Slope (°)	Avg. Likelihood Rating Score	Potential Instability	Acceptable Location
T1	0.3	10.4	2	Negligible	Yes
T2	0.3	5.2	1.5	Negligible	Yes
Т3	0.3	3.9	1.0	Negligible	Yes
T4	1.7	4.9	1.5	Negligible	Yes
T5	0.1	4.9	2.1	Negligible	Yes
Т6	0.5	7.3	4.5	Negligible	Yes
T7	1.1	2.4	1	Negligible	Yes
Т8	1.7	7.2	6	Unlikely*	Yes
Т9	0.5	2.3	2.8	Negligible	Yes
T11	0.5	8.0	4.5	Negligible	Yes
T12	0.7	2.7	3	Negligible	Yes
T13	0.4	5.0	1.5	Negligible	Yes
T14	0.2	8.4	2	Negligible	Yes
T15	0.3	2.4	1	Negligible	Yes
T16	0.3	8.9	2	Negligible	Yes
T17	0.7	6.9	1.5	Negligible	Yes
T18	0.7	4.3	4.5	Negligible	Yes
T19	0.5	8.3	2	Negligible	Yes
BP5	0.4	6.9	1.5	Negligible	Yes
BP4	0.4	16.2	2.5	Negligible	Yes
BP3	0.4	11.2	8	Unlikely	Yes



	BP2	0.9	4.3	1.5	Negligible	Yes
_	BP1	0.9	9.5	4	Negligible	Yes
Welfare, Batch plant + Temp. Cons. (2)		0.3	5.5	3	Negligible	Yes

\*The likelihood of peat instability rating at this location was previously "likely" but has been reviewed within section 5.3.1. The calculations show Turbine 8 to be at unlikely likelihood of instability.

Table 7 highlights that all 18 No. turbines are positioned on areas where there is a "negligible" or "unlikely" likelihood of peat instability.

All of the proposed borrow-pit locations (5 No. in total) are located on areas where there is a "negligible" or "unlikely" likelihood of peat instability. Peat thickness remains <1.0m at all borrow-pit locations though slope gradient does reach 16.2° and localised instability may still pose a risk dependant on deeper pockets of peat being situated across the borrow-pit area.

There are a number of areas identified as a "likely" likelihood of peat instability across the Site area. These locations have been identified within Figures 11.2.8a-8f: Risk Coefficients. The areas identified to be at elevated likelihood of peat instability are not anticipated to impact the wind farms development as construction works avoid these areas.

The drawings indicate that Turbine 8 is surrounded by an area at "likely" likelihood of peat instability. In this instance, due to Turbine 8 only marginally making into the "likely" likelihood category, this element of risk can be designed out at detailed design stage without the need to microsite any locations. A further assessment regarding the stability of peat beneath Turbine 8 has been carried out, in the section titled "Preliminary Stability Analysis", which has justified the reduction in likelihood from "likely" to "unlikely".

#### Preliminary Stability Analysis

Following initial concern regarding the slope angle combined with depth of peat encompassing Turbine 8 highlighting the area to be at "likely" likelihood of peat instability, an additional stability analysis has been conducted in assessing the stability of the slope at this location by calculating the FoS (F) which is the ratio of the sum of resisting forces (shear strength) and the sum of the destabilising forces (shear stress):

$$F = \frac{c' + (y - m y_w)z \cos^2 \beta Tan \Phi'}{y z Sin \beta Cos \beta}$$

In this equation, c' is the effective cohesion, y is the unit weight of saturated peat,  $y_w$  is the unit weight of water, m is the height of the water table as a fraction of the peat depth, z is the peat depth in the direction of normal stress,  $\beta$  is the angle of the slope from the horizontal and  $\Phi'$  is the effective angle of internal friction.

The factor of Safety (FoS), F, represents the ratio of the forces resisting a slide divided by the forces causing the material to slide. If F > 1 then the slope is stable and if F > 1.3 then there is a degree of comfort that the slope will not fail.



The unit weight of water,  $y_w$ , is 9.81kN/m<sup>3</sup>. The bulk density of peat varies with the level of decomposition. Past experience would suggest that a typical in situ undrained bulk density of  $12kN/m^3$  is acceptable. This typical value has been used in the FoS calculations.

On-site observations conclude that the peat is not saturated for the most part with saturated areas being isolated to blanket bog regions on the eastern edge of the Site and sporadic sections of the main site area. Consequently, a water table ratio, m, of 0.9 has been chosen.

The angle of internal friction in peat also varies, decreasing with increasing decomposition and moisture content. Based on engineering judgement, a conservative internal angle of friction has been adopted. For the FoS calculations a  $\varphi'$  value of 5° has been selected in line with the conservative approach.

Literature values for c' in peat vary widely, ranging from  $4.5 kN/m^2$  to  $60 kN/m^2$ . In order to have greater confidence in the FoS calculation, the lower  $4.5 kN/m^2$  value has been adopted which is likely conservative for a fibrous peat.

With regards to the peat thickness and slope angle across Turbine 8, the maximum values have been adopted based on the data included within Appendix B- Peat Slide Data. In this instance, a peat thickness of 1.7m and a slope angle of 8.2° have been used.

Utilising all of the parameters mentioned a FoS of >1.8 has been calculated and there is therefore a degree of comfort that the peat adjacent to Turbine 8 will not fail and considered a low likelihood of peat instability.

#### Access Track

The calculated likelihood of peat instability rating associated to access tracks have been summarised in Table 8. The majority of the probe locations along the proposed access track show a "negligible" potential for peat instability, with some areas of "likely" and "probable" likelihood. Figures 11.2.8a-8f: Risk Coefficients identifies areas at increased likelihood of peat instability along the access track. In most instances, the track can be microsited to overcome any increased risk of destabilising peat. The ground investigation will better inform the detailed design of the access track and will inform the use of floated access tracks in places.

Table 8. Summary of likelihood of peat instability results for access tracks.

Likelihood of Peat Instability	No. of Probes	Percentage of probes	
Negligible	598	57.5%	
Unlikely	362	35.2%	
Likely	73	7%	
Probable	3	0.3%	
TOTAL	1031	100%	



## 5.2. Consequence of Peat Instability

In the potential case that peat destabilises, the consequence of this destabilisation must be better understood. Factors that control the consequence of peat instability include the scale of the peat failure (volume of failed peat) and the exposure of sensitive receptors to the risk of peat instability.

#### 5.2.1. Scale

As section 4.3.1 highlights, there are two main forms of peat failure; bog bursts and peat slides. Bog bursts are large failures that occur in deep peats, subsequently distributing large volumes of peat. Peat slides are locallised and limited in volume, typically moving over a short distance with the peat mass remaining relatively intact. However, peat slides have the potential to affect adjacent or downslope peat which is sensitive to disturbance, resulting in the trigger of larger scale debris type flows of material.

In addition to the failure mechanism, the scale of peat instability is linked to the volume of peat with the potential for failure and the relief of the site which has a direct impact on the consequence of destabilised peat. Subsequently, the scale of peat instability is calculated by:

Scale = Peat Thickness x Slope Angle

### 5.2.2. Exposure

There are a number of elements potentially exposed to the risk of peat instability including:

- Construction works, including temporary and permanent access tracks, crane hardstandings, turbine locations and all other wind farm infrastructure, including substation and laydown areas;
- Environmentally sensitive areas.

The consequence of these elements being exposed to the risk include:

- Contamination of watercourses or private water supplies;
- Injury or death of construction personnel or remote persons;
- Disruption to the construction process;
- Damage to construction works or plant;
- Damage to remote infrastructure/ habitation;
- Blockage of temporary drainage;
- Injury or death of wildlife;
- · Degradation or errosion of peat habitats; and
- Visual landscape changes.

The assessment of the exposure is based on the impact any peat instability has on receptors. The coefficient values used to grade the exposure range from 0.5 to 3. An increase in



coefficient is indicative of an increase in consequense and risk of peat instability. The applied coefficients for the exposure has been included within Table 9.

Table 9. Exposure coefficient.

Exposure Receptor	Exposure Coefficient
Outside construction area and away from Sensitive Areas	0.5
Potential to disrupt construction	1.2
Potential to disrupt minor watercourses	1.4
Potential to impact environmentally sensitive areas	2
Potential to interfere with dwellings	3

### 5.2.3. Consequence Assessment

The determination of consequence must consider the scale and effect of the failure. For instance, a large volume of peat that fails will have the potential to affect a large area and affect more receptors as opposed to a smaller volume of failed peat. Subsequently, the consequence of peat instability is calculated by:

Consequence= Scale x Exposure

Table 10 highlights the consequence of peat instability class applied, which is dependant on the Consequence Rating Score value.

Table 10. Consequence Rating.

Consequence Rating Score	Consequence of Peat Instability
0-20	Negligible
20 – 40	Low
40 – 60	Medium
60-80	High
>80	Extremely High

## 5.3. Risk Rating

The Scottish Government's Peat Landslide Hazard and Risk Assessments document recommends that the risk rating considers the likelihood and the consequence of peat instability. This philosophy can be applied to the assessment of risk carried out so far with the following formula:



## Risk Coefficient = Likelihood Rating x Consequence Rating

In order to asses the levels of risk associated with peat across the site, the likelihood rating and consequense rating have been normalised to a practical numerical scale where by the calculation of risk rating can be applied to the potential for peat instability and highlight the action required. Table 11 outlines the normalisation of the likelihood and consequence ratings which are then multiplied together to give the risk rating score, as outlined in Table 12. Table 13 highlights the potential stability risk and action required in association with the risk rating score.

Table 11. Risk Rating Normalisation.

Likelihoo	od Rating	Conseque	nce Rating
Current Scale	Normalised Scale	Current Scale	Normalised Scale
<5	1	<20	1
5-12	2	20-40	2
12-19	3	40-60	3
20-25	4	60-80	4
>25	>5	>80	>5

Table 12. Indicative Risk Levels.

			Adv	verse Consequ	ence	
		Extremely High (5)	High (4)	Medium (3)	Low (2)	Negligible (1)
le r	Almost Certain (5)	>25	20	15	10	5
dslic od o ility	Probable (4)	20	16	12	8	4
eat Landslic ikelihood c Probability	Likely (3)	15	12	9	6	3
Peat Landslide Likelihood or Probability	Unlikely (2)	10	8	6	4	2
Pé	Negligible (1)	5	4	3	2	1



Table 13. Risk Rating.

Risk Rating Score	Potential Stability Risk	Action
≤4	Negligible	Project should proceed with monitoring and mitigation of peat landslide hazards at these locations as appropriate.
5 - 10	Low	Project may proceed pending further investigation to refine assessment and mitigation hazard through relocation or re-design at these locations.
12 - 16	Medium	Project should not proceed unless risk can be avoided or mitigated at these locations, without significant environmental impact, in order to reduce risk ranking to low or negligible.
>20	High/Extremely High	Avoid project development at these areas.

## 5.3.1. Hazard Score Development

Across the entirety of the Site only 2% of all 3617 No. probe locations have presented a "medium", "high" or "extremely high" likelihood of peat instability. During the scheme development, the infrastructure has been sited away from these areas, therefore the likely risks are low or negligible. Due to the remote nature of the Site, the main impact of any peat instability would not affect the environment, ecology and the public or infrastructure associated with the proposed development. The majority of the sensitive receptors on-site relate to the minor watercourses that network across the Site. The proposed mitigation measures in section 6 would limit the potential for any slope failures into watercourses and drainage features and hence limit such impacts.

As discussed in section 7, it is recommended that fully intrusive GI should be conducted in order to better understand the ground conditions on site. This will allow for a fuller analysis of peat stability and allow for a more accurate decision to be made if infrastructure is to be relocated on site to accommodate for deep peat. Following on from additional GI, the peat slide risk assessment should be re-visited in line with the findings of the GI to inform detailed design stage.



## 6. Construction Methodologies and Mitigation Measures

At this stage in the projects development, it is anticipated that the majority of the new access tracks developed on-site will be founded track as thin peat deposits, <1.0m thick, are excavated out. It is currently estimated that approximatley 15.13km of track will be cut and 2.02km of track will be floated. The track alignment could be microsited within a 50m Limit of Deviation (LOD) from the proposed alignment during construction. Once peat characteristics and extents are better understood following on from a ground investigation, the findings will aid in determining peat safe excavation profiles and temporary storage of excavated peat for re-use. Micrositing of the access track would only take place with the approval of the Environmental Clerk of Works (ECoW) and Geotechnical Clerk of Works (GCoW). Based on the findings of this PSRA, the majority of the Site is at "Negligible" and "Low" risk of peat instability though the potential for instable peat can not be discounted if unforeseen ground conditions are encountered.

Considerations for construction methodologies and mitigation measures to combat the potential for peat instability are presented in this section of the PSRA.

## 6.1. Construction Methodologies

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:

- An appropriate and qualified engineering geologist or geotechnical engineer should be appointed during the ground investigation and the construction phase to provide advice during the setting out of the GI, micrositing of infrastructure and construction phases of works;
- A geotechnical risk register is developed and maintained by an appointed geotechnical engineer. This will be re-visited and re-appraised during detailed design;
- A robust design of drainage systems and associated silt barriers to minimise sedimentation into the natural watercourses. A method statement should be prepared in advance to mitigate against peat instability occurring and should include the use of check dams and erosion protection to limit flows and prevent contamination of watercourses;
- A minimisation of "undercutting" of peat slopes, but where this cannot be avoided, a
  more detailed assessment of the area of concern by an appointed geotechnical
  engineer would be required;
- Careful micro-siting of turbine bases, crane hardstandings and access track alignments to minimise impact on the prevailing hydrology;
- Although the risk of a peat slide is considered "Negligible" to "Low" for the majority of
  the Site, it is recommended that methodologies should be developed as a contingency
  to minimise the effects to watercourses in the unlikely event of peat instability;
- The use of floating track or in areas of deep peat >1.0m. However, floating tracks should not be constructed on slopes >10°; and



• The stripping of superficial deposits (peat, topsoil and subsoil) to expose a suitable founding level such a granular material or rock, where necessary. Stripped material should be stored for future reinstatement on site.

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.

## 6.2. Mitigation Measures

Based on previous experience and good practice in the development of wind farm layouts, the findings of the peat probing surveys have been considered and incorporated throughout the development of the wind farm's layout.

Wind farm tracks and other construction elements have been designed to avoid areas of deeper peat and areas of unsuitably steep sloping ground where practicable; minimising the generation of excavated soil and peat volumes.

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

## 6.2.1. General

- 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 will need to be designed to maintain the stability of the adjacent peat
  terrain;
- Refine/optimise the design through the pre-construction phase following completion of a detailed ground investigation; and
- Develop methodologies to ensure that accelerated degradation and erosion of exposed peat deposits does not occur. The breakup of the peat top mat has significant implications for the morphology, and thus hydrology, of the peat (e.g. minimise offtrack plant movements within areas of peat).

### 6.2.2. Drainage Measures

Drainage design for the proposed development is a critical mitigation measure in maintaining the hydrological conditions on site. In order to maintain hydrological conditions, the following requirements of the drainage measures should be met:

 Development of drainage systems that will 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;
   and
- Development of drainage systems that will minimise an increase in sedimentation into natural watercourses such as; silt traps, silt fences and sediment ponds.

Additional mitigation measures regarding drainage systems that will safeguard the water environment are given in Chapter 10 (Hydrology and Hydrogeology) of this EIA report.

## 7. Conclusion and Recommendations

### 7.1. Conclusions

It was highlighted during the multiple phases of peat probing that peat thickness across the majority of the Site is between 0.5m to 1.0m in thickness with sporadic deeper pockets of peat in places >3.0m thick generally observed within flatter areas.

BGS mapping suggests that the thin peat and peaty soils are underlain by glacial material and weathered rock. Rock is anticipated to be close to surface level towards the northern half of the Site, in close proximity to the two main hills that are located on site; Beinn Sgeireach and Carn nam Bo Maola. This was confirmed during a site walkover where rocky outcrops were noted in the northern half of the Site. The bedrock geology underlain the Site comprises predominantly of interbedded Psammite, Pelite and Semi-Pelite. Towards the southern extents of the Site Leucogranite may feature in localised regions.

A total of 3617 No. peat probes were analysed to inform the Qualitative Risk Assessment of peat stability across the Site area. It was noted that 12.2% (443 probes) of all probes recorded a no peat; 48.4% (1751 probes) were less than 0.5m thick; 751 probes were 0.5-1.0m thickness, 9.5% (344 probes) were between 1.0m and 1.5m thickness, 4.8% (173 probes) were between 1.5m and 2.0m thickness and 4.3% (155 probes) were greater than 2.0m thickness.

The preliminary analysis of peat stability has taken into account the distribution of peat and the thicknesses encountered across the Site when considering the layout of the proposed development.

A risk assessment was undertaken to determine the baseline peat stability conditions in areas of proposed wind farm infrastructure. The risk assessment is based on the Scottish Governments: "Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Generation Developments." This approach consideres the likelihood and consequence of peat instability in order to determin the overall risk of a peat slide.

The likelihood of peat instability considers peat thickness, slope angle, breaks in slope and hydrological conditions of peat at a given probe location. The consequence of peat instability considers the scale of a peat failure and the consequence any peat failures would have on the environment and surrounding area. The consequence is then multiplied by the likelihood to calculate the overall risk. The results of this analysis categorised the baseline risk rating of the Proposed Development to be "Negligible" to "Low." Following initial concern regarding the slope angle combined with depth of peat encompassing Turbine 8, an additional stability assessment was carried out at this location which highlighted that the likelihood of peat instability at this location is unlikely.



Once a ground investigation has been conducted, the issue of peat stability will be re-visited. In this instance, a more thorough preliminary stability assessment will be carried out as there will be a better understanding regarding the engineering properties of the peat and the superficial geology underlying the peat.

## 7.2. Recommendations

This report should be considered as a live document and the first stage in the development of a fundamental understanding of the various inter-relationships that govern and control the stability of the peatlands at the proposed Achany Extension Wind Farm.

With regards to peat stability and notwithstanding the construction methodology and mitigation measures outlined in Section 5, further recommendations relating to proposed construction elements are listed below:

#### 7.2.1. Turbines

Peat will be excavated and removed from each turbine footprint and as such will not be present or subject to loading and subsequently reducing the risk of instability, assuming the perimeter of the turbine excavation is treated appropriately and excavated faces are appropriatley graded to minimise slope failure. This also includes not stockpiling material upslope of any excavations.

It is anticipated that gravity pad foundations will be adopted, founding on a sound bearing stratum which would be the preferred solution when founding turbines. Although gravity pad foundations are the preferred solution, this is subject to a ground investigation confirming ground conditions. Therefore piled foundations cannot be discounted at this stage in the project's development.

If the risk of peat instability is too high once a better understanding of peat conditions is gained from GI then micrositing of the turbine locations will be required.

### 7.2.2. Access Track

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

- Identify all existing drainage features within track corridors; these drainage features should be maintained during the construction and operational phases of the proposed development;
- Install cross drains at regular intervals to maintain interstitial groundwater flow through peat beneath the tracks where track settlement could reduce the natural permeability of the underlying material;
- Install additional drainage up slope of any access track to alleviate the track of potential ponding and not over exert any tack drainage;
- Install small dams along the track drainage ditches to slow down the velocity of groundwater which can result in the erosion of peat;
- The running surface of the track should be cambered slightly to shed water away from the track surface; and



• Where peat thickness is <1.0m cut tracks will be developed. Where peat exceeds this, floating tracks should be considered.

## 7.2.3. Additional Ground Investigation Requirements

In order to better inform the detailed design of the proposed wind farm development, additional ground investigation works are recommended at areas of proposed infrastructure to help facilitate the geotechnical design of the various foundations and access track, particularly the vertical and horizontal alignment and the design of any potential river/stream crossings. The ground investigation will also establish ground conditions including peat properties and the engineering perameters of the underlying soil and rock. This will allow for a more detailed peat slide risk assessment to be developed as the development progresses.

In relation to the exploration of peat conditions on site, the ground investigation will include cone penetrometer tests, trial pits and boreholes. In-situ hand shear vane testing will be carried out within the trial pits and samples of peat will be obtained from exploratory holes to conduct laboratory testing on. The tests will include moisture content and organic matter content testing.

#### 7.2.4. Further Works

- Development of the CEMP for mitigation measures including, but not limited to, the
  use of check dams and erosion protection to limit flow and prevent contamination of
  watercourses;
- Appoint an appropriately qualified and experienced engineering geologist or geotechnical engineer to advise during the setting out of the GI, micro-siting and construction phases of the works.



# Appendix B – Peat Risk Data

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	ID	Eastings	Northings	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
	2.00	240695 240693	916858 916860		No Peat Peaty Soil	0	1.5 1.5	1	1	1	0.00 1.00	0.2	0.0		0	0.00	0.00 0.02
	3.00 4.00	240708 240711	916824 916770		Peaty Soil V. Thin Peat	1 2	1.3 4.6	3	1	1	1.00 6.00	0.2 1.2	0.5 4.1		0	0.02 0.13	0.02 0.77
	5.00	240701	916719	1.40	Thin Peat	3	4.9	3	1	1	9.00	1.8	6.8	0.5	3	0.21	1.92
	7.00	240700 240706	916678 916612		V. Thin Peat V. Thin Peat	2	2.6	2	1	1	4.00 4.00	0.8	1.8		1	0.06	0.23 0.18
	8.00 9.00	240749 240817	916583 916537		Peaty Soil Peaty Soil	1 1	4.3 4.8	3	1	1	3.00 3.00	0.6 0.6	1.3 1.9		1	0.04 0.06	0.12 0.18
	10.00	240887	916512	2.00	Thick Peat	4	1.5	1	1	1	4.00	0.8	3.1	0.5	2	0.10	0.39
	11.00 12.00	240928 240969	916490 916468		Peaty Soil V. Thin Peat	2	4.4 5.8	3	1	1	3.00 6.00	0.6 1.2	2.2 3.5		1 2	0.07 0.11	0.21
	13.00	241000	916440	0.40	Peaty Soil	1	2.7	2	1	1	2.00	0.4	1.1	0.5	1	0.03	0.07
	16.00 17.00	241124 241138	916362 916298		Thin Peat No Peat	0	2.6 3.4	2	1	1	0.00	1.2 0	3.9 0.0		0	0.12 0.00	0.73 0.00
	18.00 19.00	241173 241201	916294 916272		Thin Peat Thin Peat	3	3.1	2	1	1	6.00	1.2	3.4 5.1		2	0.11 0.16	0.64 0.95
	20.00	241259	916294	1.50	Thin Peat	3	2.3	2	1	1	6.00	1.2	3.5	0.5	2	0.11	0.65
_	21.00	241298 241353	916311 916330		Thin Peat V. Thin Peat	2	7.3 6.1	3	1	1	9.00 6.00	1.8 1.2	11.0 4.3		5	0.34 0.13	3.08 0.80
	23.00 24.00	241410 241442	916349 916356		Thin Peat Thin Peat	3	1.5 7.0	3	1	1	3.00 9.00	0.6 1.8	2.1 9.1		1 5	0.07 0.28	0.20 2.55
	25.00	241473	916366	0.40	Peaty Soil	1	4.2	3	1	1	3.00	0.6	1.7	0.5	1	0.05	0.16
	26.00 27.00	241509 241545	916377 916386		Thin Peat Thick Peat	3	0.9 5.6	3	1	1	3.00 12.00	0.6 2.4	1.0		1 5	0.03	0.09 4.01
	28.00 29.00	241572 241627	916393 916412		V. Thin Peat Peaty Soil	2	4.3 3.0	3 2	1	1	6.00 2.00	1.2 0.4	4.3 1.5		2	0.13 0.05	0.80
	30.00	241676	916381	0.40	Peaty Soil	1	4.6	3	1	1	3.00	0.6	1.9	0.5	1	0.06	0.17
_	31.00 32.00	241730 241738	916301 916273		No Peat V. Thin Peat	2	5.4 7.7	3	1	1	0.00 6.00	0 1.2	0.0 4.6		0	0.00 0.14	0.00
	33.00	241747	916217	0.30	Peaty Soil	1	4.9	3	1	1	3.00	0.6	1.5	0.5	1	0.05	0.14
	34.00 35.00	241750 241754	916156 916096		Peaty Soil Peaty Soil	1	5.0 6.1	3	1	1	3.00	0.6 0.6	2.0 1.2		1	0.06 0.04	0.19 0.11
	36.00 37.00	241761 241763	916041 915971	0.50	Peaty Soil	1 1	6.1	3	1	1	3.00 4.00	0.6 0.8	3.0 2.7	0.5	2	0.09	0.28 0.34
	38.00	241768	915911	1.00	Peaty Soil V. Thin Peat	2	8.9 6.8	3	1	1	6.00	1.2	6.8	0.5	3	0.21	1.27
	39.00 40.00	241744 241725	915856 915813		V. Thin Peat Thick Peat	2	7.6 6.2	3	1	1	6.00 12.00	1.2 2.4	5.3 11.9		3 6	0.17 0.37	1.00 4.45
	41.00	241719	915809	0.60	V. Thin Peat	2	6.8	3	1	1	6.00	1.2	4.1	0.5	2	0.13	0.77
	42.00 43.00	241676 241673	915767 915749		Thin Peat Peaty Soil	3	6.2	3	1	1	9.00 3.00	1.8 0.6	7.5 2.7		1	0.23	2.11 0.26
	44.00 45.00	241626 241540	915722 915709		V. Thin Peat Peaty Soil	2	5.3 5.7	3	1	1	6.00 3.00	1.2 0.6	3.2 1.7		2	0.10 0.05	0.59 0.16
	46.00	241437	915694	0.30	Peaty Soil	1	5.4	3	1	1	3.00	0.6	1.6	0.5	1	0.05	0.15
_	47.00 48.00	241353 241312	915666 915634		V. Thin Peat Thin Peat	3	7.2	3	1	1	8.00 9.00	1.6 1.8	6.5 8.6		3	0.20 0.27	1.63 2.42
	49.00	241264	915594	0.90	V. Thin Peat	2	7.9	3	1	1	6.00	1.2	7.1	0.5	4	0.22	1.34
	50.00 51.00	241283 241333	915535 915476		V. Thin Peat Peaty Soil	1	7.0	3	1	1	6.00 3.00	1.2 0.6	7.2 3.5	0.5	2	0.22 0.11	1.34 0.33
	52.00 53.00	241373 241411	915435 915394		Thin Peat No Peat	0	8.1 6.6	3	1	1	12.00 0.00	2.4 0	12.2		6	0.38	4.56 0.00
	54.00	241440	915341	0.60	V. Thin Peat	2	8.2	4	1	1	8.00	1.6	4.9	0.5	2	0.15	1.23
	55.00 56.00	241418 241461	915293 915243		Peaty Soil Peaty Soil	1	6.9 7.0	3	1	1	3.00	0.6	2.8 3.5		2	0.09 0.11	0.26
	57.00	241462	915239	1.60	Thick Peat	4	7.7	3	1	1	12.00	2.4	12.3	0.5	6	0.39	4.62
	58.00 59.00	241492 241516	915213 915172	1.00	V. Thin Peat V. Thin Peat	2	9.5 6.9	3	1	1	8.00 6.00	1.6 1.2	7.6 6.9	0.5	3	0.24 0.22	1.90 1.29
	60.00	241538 241542	915127 915066		Thin Peat V. Thin Peat	2	6.3 7.2	3	1	1	9.00 6.00	1.8 1.2	6.9 5.8	0.5 0.5	3	0.22 0.18	1.95 1.09
	62.00	241551	915005	0.20	Peaty Soil	1	5.0	3	1	1	3.00	0.6	1.0	0.5	0	0.03	0.09
	63.00 64.00	241565 241577	914956 914923		V. Thin Peat Thick Peat	4	6.1 7.4	3	1	1	6.00 12.00	1.2 2.4	4.2 11.9		6	0.13 0.37	0.79 4.46
	65.00 66.00	241614 241628	914918 914883		Thin Peat V. Thin Peat	3 2	7.2 5.2	3	1	1	9.00 6.00	1.8 1.2	8.6 4.7		4	0.27 0.15	2.42 0.88
	67.00	241649	914824	0.80	V. Thin Peat	2	1.8	1	1	1	2.00	0.4	1.5	0.5	1	0.05	0.09
	68.00 69.00	241666 241688	914774 914720		Peaty Soil No Peat	0	4.9 6.5	3	1	1	3.00 0.00	0.6	1.9	0.5	1 0	0.06	0.18
	70.00 71.00	241722 241759	914672 914629	0.60	V. Thin Peat Peaty Soil	2	6.9 7.1	3	1	1 1	6.00 3.00	1.2 0.6	4.1 2.8		2	0.13 0.09	0.78 0.26
	72.00	241806	914589	0.00	No Peat	0	6.5	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	73.00 74.00	241850 241874	914524 914498		V. Thin Peat V. Thin Peat	2	4.7 4.3	3	1	1	6.00	1.2	3.8 2.6		1	0.12	0.71 0.49
	75.00	241904	914427	0.50	Peaty Soil	1	8.8	4	1	1	4.00	0.8	4.4	0.5	2	0.14	0.55
	76.00 77.00	241967 242009	914365 914333		V. Thin Peat V. Thick Peat	5	4.5 3.4	2	1	1	6.00 10.00	1.2	8.4	0.5	2	0.13 0.26	0.76 2.62
	78.00 79.00	242043 242088	914310 914285		V. Thick Peat V. Thick Peat	5	5.7 7.6	3	1	1	15.00 15.00	3	14.3 19.1		7 10	0.45 0.60	6.73 8.95
	80.00	242130	914249	0.40	Peaty Soil	1	6.9	3	1	1	3.00	0.6	2.7	0.5	1	0.09	0.26
	81.00 82.00	242160 242213	914234 914180		No Peat Thin Peat	3	6.1 7.7	3	1	1	9.00	0 1.8	0.0 9.2		5	0.00 0.29	0.00 2.60
	83.00 84.00	242234 242247	914113 914060	0.10	Peaty Soil No Peat	0	15.4 5.8	5	1 1	1	5.00	1 0	1.5	0.5	1 0	0.05 0.00	0.24
	85.00	242252	914032	1.60	Thick Peat	4	11.1	4	1	1	16.00	3.2	17.8	0.5	9	0.56	8.89
	86.00 87.00	242255 242264	914001 913981		Thin Peat V. Thin Peat	3 2	3.2 7.6	3	1	1	6.00	1.2 1.2	4.5 4.6		2	0.14 0.14	0.84 0.86
	88.00	242270	913963	0.10	Peaty Soil	1	6.5	3	1	1	3.00	0.6	0.6	0.5	0	0.02	0.06
	89.00 90.00	242251 242240	913895 913865		Peaty Soil Peaty Soil	1	2.0 5.4	3	1	1	2.00 3.00	0.4	0.6 2.7		0	0.02	0.04 0.25
	91.00 92.00	242316 242349	913873 913897		Peaty Soil Peaty Soil	1	5.8 2.0	3 2	1	1	3.00 2.00	0.6 0.4	1.7 0.6		1 0	0.05 0.02	0.16 0.04
	93.00	242378	913935	0.90	V. Thin Peat	2	9.1	4	1	1	8.00	1.6	8.2	0.5	4	0.25	2.04
	94.00 95.00	242407 242438	913990 914034		Peaty Soil V. Thin Peat	2	9.2 4.3	3	1	1	4.00 6.00	0.8 1.2	0.9		0	0.03 0.12	0.12 0.72
	96.00	242463	914058	0.10	Peaty Soil	1	6.2	3	1	1	3.00	0.6	0.6	0.5	0	0.02	0.06
	97.00 98.00	242484 242519	914038 914067		Peaty Soil Peaty Soil	1	6.3 4.6	3	1	1	3.00 3.00	0.6	2.5 0.5		0	0.08 0.01	0.24 0.04
	99.00 100.00	242552 242605	914105 914120	0.10	Peaty Soil Peaty Soil	1 1	5.1 5.3	3	1 1	1	3.00 3.00	0.6	0.5 2.6	0.5	0	0.02	0.05 0.25
	101.00	242654	914126	1.20	Thin Peat	3	4.9	3	1	1	9.00	1.8	5.9	0.5	3	0.18	1.66
	102.00	242692 242734	914133 914120		Thick Peat V. Thin Peat	2	7.8 4.2	3	1	1	12.00 6.00	2.4 1.2	14.1		7	0.44 0.09	5.29 0.55
	104.00	242749	914078	0.20	Peaty Soil	1	11.7	4	1	1	4.00	0.8	2.3	0.5	1	0.07	0.29
	105.00 106.00	242786 242828	914098 914125	0.30	Peaty Soil Peaty Soil	1	0.7 4.9	3	1	1	1.00 3.00	0.2	0.2 1.5	0.5	0	0.05	0.01 0.14
	107.00 108.00	242877 242921	914131 914127		V. Thin Peat Peaty Soil	2	5.7 4.7	3	1	1	6.00 3.00	1.2 0.6	5.1 2.4		3	0.16 0.07	0.96 0.22
	109.00	242965	914127	0.60	V. Thin Peat	2	6.4	3	1	1	6.00	1.2	3.8	0.5	2	0.12	0.72
	110.00 111.00	243014 243067	914140 914149		Thin Peat Thick Peat	3	3.8 7.4	3	1	1	6.00 12.00	1.2 2.4	4.5 14.1		7	0.14 0.44	0.85 5.30
	112.00	243111	914139	0.20	Peaty Soil	1	7.4	3	1	1	3.00	0.6	1.5	0.5	1	0.05	0.14
	113.00 114.00	243159 243210	914135 914128		V. Thin Peat V. Thin Peat	2	0.3 2.0	1	1	1	2.00	0.4	0.2		0	0.01 0.04	0.02 0.09

	ID	Eastings	Northings	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
ŀ	115.00 116.00	243255 243263	914132 914138		No Peat V. Thin Peat	2	5.6 5.7	3	1	1	0.00 6.00	0 1.2	0.0 3.4		2	0.00	0.00
ļ	117.00	243325	914151	0.70	V. Thin Peat	2	18.3	5	1	1	10.00	2	12.8	0.5	6	0.40	4.00
ŀ	118.00 119.00	243357 243419	914168 914133		Thin Peat V. Thin Peat	2	6.7	3	1	1	9.00 6.00	1.8 1.2	7.4 5.4		4	0.23 0.17	2.08 1.01
	120.00	243512 243572	914193 914204		No Peat	0	8.0 7.5	3	1	1	9.00	0 1.8	0.0		0		0.00 2.52
ŀ	121.00 122.00	243572	914204		Thin Peat Thin Peat	3	5.2	3	1	1	9.00	1.8	8.9 5.8		3	0.28 0.18	1.62
	123.00 124.00	243696 243765	914157 914141		V. Thick Peat Thin Peat	5	4.1	3	1	1	15.00 9.00	3 1.8	10.6 6.1		5	0.33 0.19	4.97 1.72
ŀ	125.00	243765	914141		No Peat	0	5.5 7.7	3	1	1	0.00	0	0.0		0		0.00
ļ	126.00	243523	913722		Peaty Soil	1	6.4	3	1	1	3.00	0.6	1.9		1		0.18
ŀ	127.00 128.00	243518 243516	913641 913642		No Peat No Peat	0	6.2 9.7	<u>3</u>	1	1	0.00	0	0.0		0	0.00	
	129.00	243407	913593		Peaty Soil	1	7.0	3	1	1	3.00	0.6	3.5		2		0.33
ŀ	130.00 131.00	243305 243308	913595 913596		No Peat Peaty Soil	0	6.4 3.4	2	1	1	0.00 2.00	0.4	0.0 1.0		0	0.00	0.00
	132.00	243341	913521	0.20	Peaty Soil	1	3.5	2	1	1	2.00	0.4	0.7	0.5	0	0.02	0.04
ŀ	133.00 134.00	243426 243512	913458 913358		Peaty Soil Peaty Soil	1	2.7 6.0	3	1	1	2.00 3.00	0.4	0.5 2.4		0		0.03 0.22
Ī	135.00	243570	913317	0.40	Peaty Soil	1	3.4	2	1	1	2.00	0.4	1.4	0.5	1	0.04	
ŀ	136.00 137.00	243624 243677	913326 913284		Peaty Soil Peaty Soil	1	3.2	2	1	1	2.00	0.4	0.6		0	0.02	0.04
- [	138.00	243749	913247	0.90	V. Thin Peat	2	3.5	2	1	1	4.00	0.8	3.1	0.5	2	0.10	0.39
ŀ	139.00 140.00	243763 243771	913209 913163		Thin Peat Thin Peat	3	2.9 7.1	3	1	1	6.00 9.00	1.2	3.2 7.8		2	0.10	
į	141.00	243789	913108	2.90	V. Thick Peat	5	3.8	2	1	1	10.00	2	10.9	0.5	5	0.34	3.40
ŀ	142.00 143.00	243790 243814	913103 913058		V. Thick Peat Thick Peat	5	4.6 4.4	3	1	1	15.00 12.00	3 2.4	13.7 8.4		7	0.43	
ļ	144.00	243868	912999	0.30	Peaty Soil	1	5.1	3	1	1	3.00	0.6	1.5	0.5	1	0.05	0.14
ŀ	145.00 146.00	243876 243869	912927 912901		V. Thick Peat V. Thin Peat	5 2	2.8 4.3	3	1	1	10.00 6.00	2 1.2	6.4 4.3		3	0.20 0.13	2.01 0.81
ļ	147.00	243870	912881	0.60	V. Thin Peat	2	5.3	3	1	1	6.00	1.2	3.2	0.5	2	0.10	0.60
ŀ	148.00 149.00	243886 243887	912779 912714		V. Thin Peat V. Thin Peat	2	5.1 7.9	3	1	1	6.00	1.2	3.1 6.4		2	0.10 0.20	
ļ	150.00	243907	912629	0.50	Peaty Soil	1	6.0	3	1	1	3.00	0.6	3.0	0.5	2	0.09	0.28
ŀ	151.00 152.00	243903 243892	912559 912480		V. Thin Peat V. Thin Peat	2	2.7 5.0	3	1	1	4.00 6.00	0.8 1.2	1.6 3.0		1	0.05	0.20 0.56
ļ	153.00	243891	912405	0.30	Peaty Soil	1	5.0	3	1	1	3.00	0.6	1.5	0.5	1	0.05	0.14
ŀ	154.00 155.00	243896 243960	912312 912253		Peaty Soil V. Thin Peat	2	4.4 3.4	2	1	1	3.00 4.00	0.6	1.7 2.7		1	0.05	0.16 0.34
į	156.00	244052	912219	1.00	V. Thin Peat	2	3.7	2	1	1	4.00	0.8	3.7	0.5	2	0.11	0.46
ŀ	157.00 158.00	244138 244193	912177 912191		V. Thin Peat V. Thin Peat	2	4.4 1.7	3 1	1	1	6.00 2.00	1.2 0.4	3.9 1.2		2	0.12	0.73 0.07
ļ	159.00	244268	912147	0.70	V. Thin Peat	2	4.3	3	1	1	6.00	1.2	3.0	0.5	1	0.09	0.56
ŀ	160.00 161.00	244445 244474	912048 911978		Peaty Soil V. Thin Peat	2	6.7 5.7	3	1	1.4	4.20 8.40	0.84 1.68	2.0		2	0.06	0.26
ļ	162.00	244527	911940		V. Thin Peat	2	3.1	2	1	1.4	5.60	1.12	3.1	0.5	2	0.10	0.55
ŀ	163.00 164.00	244440 244397	911730 911662		Peaty Soil V. Thin Peat	2	3.5 4.1	3	1	1.4	2.80 8.40	0.56 1.68	0.7 2.9		0	0.02	0.06 0.76
İ	165.00	244377	911612	0.90	V. Thin Peat	2	5.1	3	1	1.4	8.40	1.68	4.6	0.5	2	0.14	1.20
ŀ	166.00 167.00	244344 244309	911569 911480		Peaty Soil V. Thin Peat	2	0.9	1	1	1.4	2.80	0.56 0.56	1.0		0	0.03	0.09
İ	168.00	244289	911417	0.70	V. Thin Peat	2	3.0	2	1	1.4	5.60	1.12	2.1	0.5	1	0.07	0.37
ŀ	169.00 170.00	244281 244283	911286 911240		Thin Peat V. Thin Peat	3 2	5.2 3.2	2	1	1.4	12.60 5.60	2.52 1.12	5.7 3.2		3	0.18 0.10	
į	171.00	244295	911126	0.60	V. Thin Peat	2	1.3	1	1	1.4	2.80	0.56	0.8	0.5	0	0.02	0.07
ŀ	172.00 173.00	244323 244294	910973 910872		V. Thin Peat Peaty Soil	2	1.8	1	1	1.4	2.80 1.40	0.56 0.28	1.8		2	0.14	0.38
į	174.00	246170	907913	0.90	V. Thin Peat	2	3.2	2	1	1	4.00	0.8	2.9	0.5	1	0.09	0.36
ŀ	175.00 176.00	246074 246071	907862 907861		V. Thick Peat V. Thick Peat	5	3.6 7.5	3	1	1	10.00 15.00	2	9.0 18.6	0.5	9		2.80 8.74
į	177.00	245990	907800	2.50	V. Thick Peat	5	4.5	3	1	1	15.00	3	11.2	1.4	16	0.98	14.73
ŀ	178.00 179.00	246050 246134	907716 907658		Thick Peat V. Thick Peat	5	8.1 3.1	2	1	1	16.00 10.00	3.2	16.1 7.8	0.5 1.4	8 11		
	180.00	246232	907602	4.00	V. Thick Peat	5	6.5	3	1	1	15.00	3	16.3		23		21.36
ŀ	181.00 182.00	246328	907571 907510	0.80	V. Thin Peat	2	4.3	3	1	1	6.00	1.2	3.4		4	0.92	11.06 1.54
	183.00	246502	907456		V. Thin Peat	2	5.7	3	1	1	6.00	1.2	5.7		7	0.43	
ŀ	184.00 185.00	246574 246668	907426 907389		V. Thin Peat V. Thin Peat	2	7.5 8.1	<u>3</u>	1	1	6.00 8.00	1.2 1.6	4.5		5	0.34	
ļ	186.00	246746	907326	0.90	V. Thin Peat	2	8.4	4	1	1	8.00	1.6	7.5	0.5	4	0.23	1.88
ŀ	187.00 188.00	246839 246941	907277 907207		V. Thin Peat Peaty Soil	2	3.2 8.0	2	1	1	4.00 4.00	0.8	3.2 2.4		4		
ļ	189.00	247040	907186	0.30	Peaty Soil	1	11.9	4	1	1	4.00	0.8	3.6	1.4	5	0.31	1.25
ŀ	190.00 191.00	247145 247230	907134 907085		V. Thin Peat V. Thin Peat	2	9.0 8.4	4	1	1	8.00 8.00	1.6 1.6	8.1 7.6		11 9		
ļ	192.00	247327	906989	0.40	Peaty Soil	1	4.0	3	1	1	3.00	0.6	1.6	1.2	2	0.12	0.36
ŀ	193.00 194.00	247389 247462	906940 906855		Peaty Soil Peaty Soil	1	6.5 10.2	3 4	1	1	3.00 4.00	0.6	0.6 2.0		2		
ļ	195.00	247521	906769	2.10	V. Thick Peat	5	6.6	3	1	1	15.00	3	13.8	1.2	17	1.04	15.53
ŀ	196.00 197.00	247587 247639	906692 906630		V. Thin Peat Peaty Soil	2	6.8 4.1	3	1	1	6.00 3.00	1.2 0.6	4.8 1.6		6		2.16 0.37
ļ	198.00	247715	906514	1.00	V. Thin Peat	2	5.2	3	1	1	6.00	1.2	5.2	1.2	6	0.39	2.35
ŀ	199.00 200.00	247781 247852	906414 906272		Thick Peat Thick Peat	4	9.5 4.9	3	1	1	16.00 12.00	3.2 2.4	17.1 9.3		20 11		
į	201.00	247912	906115	1.50	Thin Peat	3	6.1	3	1	1	9.00	1.8	9.1	1.2	11	0.69	6.17
ŀ	202.00 203.00	247952 247997	905988 905859		V. Thin Peat Peaty Soil	2	2.7 4.8	3	1	1	4.00 3.00	0.8	1.6 1.9		2		
ŀ	204.00	248121	905784	0.20	Peaty Soil	1	10.9	4	1	1	4.00	0.8	2.2	0.5	1	0.07	0.27
	205.00	248224	905759 905741		V. Thick Peat V. Thick Peat	5	7.2 9.0	3	1	1	15.00 20.00	3	15.1 19.7		30 24		
ŀ			905741	0.20	Peaty Soil	1	2.0	2	1	1	2.00	0.4	0.4	1.2	0	0.03	0.06
	206.00 207.00	248302 248343			Thin Peat	3	6.3 9.1	3 4	1	1	9.00 12.00	1.8 2.4	9.5 12.8		11 26		
	206.00 207.00 208.00	248343 248462	905669		Thin Peat		4.0	3	1	1	6.00	1.2	2.4		5		1.80
	206.00 207.00 208.00 209.00 210.00	248343 248462 248548 248634	905669 905593 905548	1.40 0.60	Thin Peat V. Thin Peat	2			1	1	3.00	0.6					
	206.00 207.00 208.00 209.00 210.00 211.00	248343 248462 248548 248634 248561	905669 905593 905548 905502	1.40 0.60 0.20	V. Thin Peat Peaty Soil	2	7.1	3	1	1			1.4	1.2	2		
	206.00 207.00 208.00 209.00 210.00 211.00 212.00 213.00	248343 248462 248548 248634 248561 248486 248399	905669 905593 905548 905502 905535	1.40 0.60 0.20 1.10 1.80	V. Thin Peat Peaty Soil Thin Peat Thick Peat	2 1 3 4	7.1 8.8 5.1	4 3	1	1	12.00 12.00	2.4 2.4	9.7 9.2	1.2 1.2 0.5	2 12 5	0.73 0.29	8.73 3.46
	206.00 207.00 208.00 209.00 210.00 211.00 212.00 213.00 214.00	248343 248462 248548 248634 248561 248486 248399 248269	905669 905593 905548 905502 905535 905566	1.40 0.60 0.20 1.10 1.80	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat	2 1 3	7.1 8.8 5.1 5.1	4 3 3	1	1	12.00 12.00 6.00	2.4 2.4 1.2	9.7 9.2 3.1	1.2 1.2 0.5	2 12 5 6	0.73 0.29 0.38	8.73 3.46 2.30
	206.00 207.00 208.00 209.00 210.00 211.00 212.00 213.00 214.00 215.00 216.00	248343 248462 248548 248563 248561 248486 248399 248269 248175 248074	905669 905593 905548 905502 905535 905556 905610 905681 905728	1.40 0.60 0.20 1.10 1.80 0.60 1.50	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat Thin Peat Peaty Soil	2 1 3 4 2 3 1	7.1 8.8 5.1 5.1 6.2 7.8	4 3 3 3 3	1 1 1 1	1 1 1 1	12.00 12.00 6.00 9.00 3.00	2.4 2.4 1.2 1.8 0.6	9.7 9.2 3.1 9.2 3.1	1.2 1.2 0.5 2 0.5 0.5	2 12 5 6 5	0.73 0.29 0.38 0.29 0.10	8.73 3.46 2.30 2.59 0.29
	206.00 207.00 208.00 209.00 210.00 211.00 212.00 213.00 214.00 215.00 216.00 217.00	248343 248462 248548 248543 248561 248486 248399 248269 248175 248074	905669 905593 905548 905502 905535 905556 905610 905681 905728	1.40 0.60 0.20 1.10 1.80 0.60 1.50 0.40	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil	2 1 3 4 2 3 1	7.1 8.8 5.1 5.1 6.2 7.8 6.0	4 3 3 3 3 3	1 1 1 1 1	1 1 1 1 1 1	12.00 12.00 6.00 9.00 3.00 3.00	2.4 2.4 1.2 1.8 0.6 0.6	9.7 9.2 3.1 9.2 3.1 1.2	1.2 1.2 0.5 2 0.5 0.5 0.5	2 12 5 6 5 2	0.73 0.29 0.38 0.29 0.10	8.73 3.46 2.30 2.59 0.29 0.11
	206.00 207.00 208.00 209.00 211.00 212.00 213.00 214.00 215.00 216.00 217.00 218.00 219.00	248343 248462 248548 248634 248561 248486 248399 248175 248074 248074 247974 247974	905669 905593 905548 905502 905533 905566 905610 905681 905728 905768 905861	1.40 0.60 0.20 1.10 1.80 0.60 1.50 0.40 0.20 0.10	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat	2 1 3 4 2 3 1 1 1 1	7.1 8.8 5.1 5.1 6.2 7.8 6.0 10.3 2.7	4 3 3 3 3 3 4 2	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	12.00 12.00 6.00 9.00 3.00 3.00 4.00 4.00	2.4 2.4 1.2 1.8 0.6 0.6 0.8	9.7 9.2 3.1 9.2 3.1 1.2 1.0	1.2 1.2 0.5 2 0.5 0.5 0.5 0.5 0.5	2 12 5 6 5 2 1 1	0.73 0.29 0.38 0.29 0.10 0.04 0.03	8.73 3.46 2.30 2.59 0.29 0.11 0.13
	206.00 207.00 208.00 209.00 210.00 211.00 212.00 213.00 214.00 215.00 216.00 217.00 219.00 219.00	248343 248462 248548 248634 248561 248486 248399 248269 248175 248074 249074 247974 247987	905669 905593 905548 905502 905535 905536 905681 905728 905768 905861 905861	1.40 0.60 0.20 1.110 1.88 0.60 1.50 0.40 0.20 0.110	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil	2 1 3 4 2 3 1 1 1 1 2 1	7.1 8.8 5.1 5.1 6.2 7.8 6.0 10.3 2.7 7.7	4 3 3 3 3 3 4 2	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	12.00 12.00 6.00 9.00 3.00 3.00 4.00 4.00 3.00	2.4 2.4 1.2 1.8 0.6 0.6 0.8 0.8 0.6	9.7 9.2 3.1 9.2 3.1 1.2 1.0 2.4 2.3	1.2 1.2 0.5 2 0.5 0.5 0.5 0.5 0.5 0.5	2 12 5 6 5 2 1 1 1	0.73 0.29 0.38 0.29 0.10 0.04 0.03 0.07	8.73 3.46 2.30 2.59 0.29 0.11 0.13 0.30
	206.00 207.00 208.00 209.00 211.00 211.00 212.00 213.00 214.00 215.00 216.00 217.00 218.00 219.00 220.00 221.00	248343 248462 248548 248634 248561 248269 248279 248275 248074 248074 247974 247974 247974 247974 247974 247974	905669 905593 905548 905502 905502 905561 905610 905728 905768 905816 905816 905967	1.40 0.60 0.20 1.10 1.80 0.60 0.40 0.20 0.10 0.90 0.30 0.90 1.40	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Peaty Soil Peaty Soil Thin Peat Thin Peat	2 1 3 4 2 3 1 1 1 2 1 2 3	7.1 8.8 5.1 5.1 6.2 7.8 6.0 10.3 2.7 7.7 4.8	4 3 3 3 3 3 4 2 3 3 3 2	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	12.00 12.00 6.00 9.00 3.00 4.00 4.00 4.00 6.00 6.00	2.4 2.4 1.2 1.8 0.6 0.6 0.8 0.8 0.8 1.2	9.7 9.2 3.1 9.2 3.1 1.2 1.0 2.4 2.3 4.3 5.1	1.2 1.2 0.5 2 0.5 0.5 0.5 0.5 0.5 0.5 1.2	2 12 5 6 5 2 1 1 1 1 1 5 6	0.73 0.29 0.38 0.29 0.10 0.04 0.03 0.07 0.07	8.73 3.46 2.30 0.29 0.29 0.11 0.30 0.22 1.93 2.30
	206.00 207.00 208.00 209.00 211.00 211.00 212.00 213.00 214.00 215.00 217.00 219.00 220.00 221.00 222.00 223.00	248343 248462 248548 248548 248561 248466 248399 248275 248074 248074 247974 247837 247793 247793 247754 247682	905669 905593 905548 905502 905535 905565 905610 905681 905768 905816 905861 905861 905861	1.40 0.66 0.22 1.10 1.80 1.50 0.40 0.20 0.11 0.90 0.30 0.90 1.44	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat	2 1 3 4 2 3 1 1 1 1 2 2 1 2 3 5	7.1 8.8 5.1 5.1 6.2 7.8 6.0 10.3 2.7 7.7 4.8 3.6	4 3 3 3 3 3 4 2 3 3 3 2 3	1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	12.00 12.00 6.00 9.00 3.00 4.00 4.00 4.00 3.00 6.00 6.00	2.4 2.4 1.2 1.8 0.6 0.6 0.8 0.8 0.6 1.2 1.2	9.7 9.2 3.1 9.2 3.1 1.2 1.0 2.4 4.3 5.1	1.2 1.2 0.5 2 0.5 0.5 0.5 0.5 0.5 0.5 1.2 1.2	2 12 5 6 5 2 1 1 1 1 5 6 6 7 7 7 8 7 8 7 1 1 1 1 1 1 1 1 1 1 1 1 1	0.73 0.29 0.38 0.29 0.10 0.04 0.03 0.07 0.07 0.32 0.38	8.73 3.46 2.30 2.59 0.29 0.11 0.13 0.30 0.22 1.93 2.30
	206.00 207.00 208.00 209.00 211.00 211.00 212.00 213.00 214.00 215.00 216.00 217.00 218.00 219.00 220.00 221.00	248343 248462 248548 248634 248561 248269 248279 248275 248074 248074 247974 247974 247974 247974 247974 247974	905669 905593 905548 905502 905502 905561 905610 905728 905768 905816 905816 905967	1.40 0.66 0.20 1.10 1.80 0.660 1.50 0.40 0.20 0.11 0.99 1.40 0.20 0.30 0.99 1.40 2.10 2.55	V. Thin Peat Peaty Soil Thin Peat Thick Peat V. Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Peaty Soil Peaty Soil Thin Peat Thin Peat	2 1 3 4 2 3 1 1 1 2 1 2 3	7.1 8.8 5.1 5.1 6.2 7.8 6.0 10.3 2.7 7.7 4.8	4 3 3 3 3 3 4 2 3 3 3 2	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	12.00 12.00 6.00 9.00 3.00 4.00 4.00 4.00 6.00 6.00	2.4 2.4 1.2 1.8 0.6 0.6 0.8 0.8 0.8 1.2	9.7 9.2 3.1 9.2 3.1 1.2 1.0 2.4 2.3 4.3 5.1	1.2 1.2 0.5 0.5 0.5 0.5 0.5 0.5 1.2 1.2 1.2 0.5	2 12 5 6 5 2 1 1 1 1 1 5 6	0.73 0.29 0.38 0.29 0.10 0.04 0.03 0.07 0.07 0.32 0.38 0.77	8.73 3.46 2.30 2.59 0.29 0.11 0.13 0.30 0.22 1.93 2.30 11.52 9.27 7.22

2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	227.00 (228.00	247300 247210 247210 247210 247075 246776 246776 246731 246593 2466319 246287 246201 246201 246078 246055 246019 246017 246017 245984 245980 245980 245980 245980 245980 245980 245980 245980 245880 245980 245880	906672 907644 907602 907002 907002 907126 907126 907286 907326 907520 907520 907520 907520 907520 907520 907520 907624 907624 907760 907761 907761 907761 907761 907761 907761 907761 907761 907761	0.70 2.50 0.50 0.80 0.80 0.20 0.20 0.20 1.60 0.60 0.60 0.40 0.00 2.30 0.10 0.30 0.30 0.30 0.30	No Peat V. Thin Peat V. Thin Peat V. Think Peat Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil No Peat Thick Peat Thick Peat Thick Peat Think Peat Peaty Soil No Peat Think Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil	0 2 5 5 1 1 2 1 1 1 1 0 0 4 4 5 5 3 2 2 1 1 0 0 5 5 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4.5 6.1 3.9 10.7 4.3 4.0 0.3 8.7 6.2 5.2 5.1 6.8 6.1	4 3 3 1 4 3 3	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1	0.00 6.00 10.00 4.00 6.00 3.00	0 1.2 2 0.8 1.2 0.6 0.2	0.0 4.3 9.7 5.4 3.4 2.0 0.1	1.2 1.2 0.5 1.2 0.5 0.5 0.5	0 5 5 6 2 1	0.00 0.32 0.30 0.40 0.11 0.06	0.00 1.93 3.03 1.61 0.64
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	233.00 (232.00	246776 246731 246573 246433 246433 246319 246287 246234 246201 246017 246017 246017 245017 246017 245010 246017 245017	907002 90703 907126 907126 907128 907245 907245 907365 907524 907524 907524 907524 907524 907601 907760 907760 907760 907760 907781 907803 907803 907803	0.50 0.80 0.50 0.20 0.20 0.20 0.00 1.60 2.10 1.50 0.60 0.40 0.00 2.30 0.10 0.30 0.20	Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Thick Peat Think Peat V. Think Peat Peaty Soil No Peat V. Think Peat Peaty Soil No Peat V. Thick Peat Peaty Soil	1 2 1 1 1 1 0 0 4 5 3 2 2 1 1	10.7 4.3 4.0 0.3 8.7 6.2 5.2 5.1 6.8 6.1	4 3 3 1 4 3 3 3	1 1 1 1 1 1	1 1 1	4.00 6.00 3.00 1.00	0.8 1.2 0.6	5.4 3.4 2.0	1.2 0.5 0.5	6 2 1	0.40 0.11 0.06	1.61 0.64 0.19
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	332.00 333.00 333.00 335.00 335.00 335.00 335.00 336.00 337.00 338.00 338.00 339.00 349.00 349.00 349.00 349.00 349.00 349.00 349.00 349.00 355.00 355.00 355.00	246731 246593 246433 246339 246237 246201 246028 246019 246017 246017 246017 245017 245017 245017 24503 245017 245017 24503 245017 24503 245017 24503 245017 24503 245017 24503 245017 24503 245017 24503 245017 24503 245017 24503 245017 24503 245017	907053 907126 907185 907245 907245 907365 907365 907524 907524 907541 907601 907601 907760 907761 907803 907803	0.80 0.50 0.20 0.20 0.00 1.60 2.10 1.50 0.60 0.40 0.00 2.30 0.10 0.30	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil No Peat Thick Peat V. Thick Peat V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil No Peat Peaty Soil	2 1 1 1 0 4 5 3 2	4.3 4.0 0.3 8.7 6.2 5.2 5.1 6.8	3 3 1 4 3 3 3	1 1 1 1 1	1 1 1	6.00 3.00 1.00	1.2 0.6	3.4 2.0	0.5 0.5	2	0.11 0.06	0.64 0.19
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	334.00 1325.00	246433 246319 246287 246234 246201 246078 246017 246017 246017 245934 245934 245934 245934 245934 245934 245931 246066 246061 246061 246061 246061 246061	907185 907245 907286 907365 907425 907520 907524 907541 907601 907601 907761 907819 907803 907905 907938	0.20 0.20 0.00 1.60 2.10 1.50 0.60 0.40 0.00 2.30 0.10	Peaty Soil Peaty Soil No Peat Thick Peat V. Thick Peat V. Thin Peat Peaty Soil No Peat V. Thick Peat V. Thick Peat	1 1 0 4 5 3 2	0.3 8.7 6.2 5.2 5.1 6.8 6.1	1 4 3 3 3	1 1 1	1	1.00						
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	235.00 236.00 236.00 237.00 237.00 237.00 237.00 237.00 237.00 237.00 237.00 237.00 237.00 237.00 237.00 240.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 265.00 265.00 265.00 265.00 265.00 266.00 266.00 266.00 266.00 267.00 237.00 237.00 266.00 266.00 266.00 267.00 237.00 237.00 266.00 266.00 266.00 267.00 237.00 237.00 266.00 266.00 266.00 267.00 237.00 237.00 266.00 266.00 266.00 266.00 266.00 267.00 237.00 237.00 266.00 266.00 266.00 266.00 267.00 237.00 266.00 266.00 266.00 266.00 266.00 267.00 267.00 266.00 26	246319 246287 246234 246201 246078 246015 246017 246017 246017 245940 245889 245001 245063 245066 246063 246066 246071 246111 246111 246111	907245 907286 907365 907425 907520 907521 907541 907601 907601 907760 907761 907781 907803 907803 907905	0.20 0.00 1.60 2.10 0.60 0.40 0.00 2.30 0.11 0.30	Peaty Soil No Peat Thick Peat V. Thick Peat V. Thin Peat V. Thin Peat Peaty Soil No Peat V. Thick Peat V. Thick Peat	1 0 4 5 3 2	8.7 6.2 5.2 5.1 6.8 6.1	4 3 3 3	1				0.1				0.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	237.00 238.00 238.00 238.00 240.00 241.00 241.00 242.00 243.00 244.00 245.00 246.00 246.00 247.00 248.00 255.00 255.00 255.00 256.00 257.00 258.00 258.00 258.00 258.00 258.00	246234 246201 246078 246015 246017 246017 24591 245984 245940 245889 246001 246063 246066 246071 246111 246120 246138	907365 907425 907520 907524 907541 907564 907601 907624 907700 907761 907819 907803 907905	1.60 2.10 1.50 0.60 0.40 0.00 2.30 0.10 0.30	Thick Peat V. Thick Peat Thin Peat V. Thin Peat Peaty Soil No Peat V. Thick Peat Peaty Soil	4 5 3 2	5.2 5.1 6.8 6.1	3	1	-	4.00	0.8	1.7	0.5	1	0.05	0.22
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	238.00 239.00 240.00 241.00 242.00 243.00 245.00 245.00 247.00 249.00 255.00 255.00 255.00 256.00 257.00 258.00 258.00 258.00	246201 246078 246075 246017 246017 246017 245984 245980 245889 246001 246063 246066 246071 246111 246120 246138	907425 907520 907524 907541 907564 907601 907601 907700 907761 907819 907803 907905	2.10 1.50 0.60 0.40 0.00 2.30 0.10 0.30	V. Thick Peat Thin Peat V. Thin Peat Peaty Soil No Peat V. Thick Peat Peaty Soil	5 3 2 1	5.1 6.8 6.1	3		1	0.00 12.00	0 2.4	0.0 8.2	0.5	0	0.00	0.00 3.09
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	240.00 241.00 241.00 242.00 243.00 244.00 245.00 246.00 247.00 248.00 250.00	246055 246019 246017 246017 245917 245940 245940 245889 246001 246063 246066 246071 246110 246112 246120	907524 907541 907564 907601 907624 907700 907761 907819 907803 907905	0.60 0.40 0.00 2.30 0.10 0.30	V. Thin Peat Peaty Soil No Peat V. Thick Peat Peaty Soil	2 1	6.1	3	1	1	15.00	3	10.8	0.5	5	0.26	5.04
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	241.00 242.00 243.00 244.00 244.00 245.00 246.00 247.00 248.00 255.00 255.00 255.00 256.00 257.00 258.00 259.00 259.00 259.00 259.00 259.00 259.00 259.00 259.00 259.00 259.00	246019 246017 246017 245017 245984 245980 245980 246001 246063 246066 246071 246120 246120 246138	907541 907564 907601 907624 907700 907761 907819 907803 907905 907938	0.40 0.00 2.30 0.10 0.30 0.20	Peaty Soil No Peat V. Thick Peat Peaty Soil	1		3	1	1	9.00 6.00	1.8	10.1 3.7	1.4	14 5	0.89 0.32	7.99 1.93
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	243.00 244.00 245.00 246.00 247.00 248.00 248.00 250.00 251.00 252.00 253.00 255.00 256.00 257.00 257.00 258.00 259.00 259.00 259.00 259.00 259.00 259.00 259.00 259.00	246017 245940 245940 245889 246001 246063 246066 246071 246111 246120 246138	907601 907624 907700 907761 907819 907803 907905 907938	2.30 0.10 0.30 0.20	V. Thick Peat Peaty Soil	0	6.1		1	1	3.00	0.6	2.5	1.4	3	0.32	0.64
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	244.00 245.00 246.00 247.00 248.00 249.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00 255.00	246017 245984 245940 245889 246001 246063 246066 246071 246111 246120 246138	907624 907700 907761 907819 907803 907905 907938	0.10 0.30 0.20	Peaty Soil		8.6 6.6	3	1	1	0.00 15.00	0	0.0	1.4	0	0.00	0.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	246.00 247.00 248.00 249.00 250.00 251.00 252.00 253.00 255.00 255.00 256.00 257.00 258.00 259.00 260.00	245940 245889 246001 246063 246066 246071 246111 246120 246138	907761 907819 907803 907905 907938	0.20		1	8.3	4	1	1	4.00	3 0.8	15.1 0.8	1.4	21	1.32 0.07	19.80 0.29
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	247.00 248.00 249.00 250.00 251.00 252.00 253.00 254.00 255.00 255.00 256.00 257.00 258.00 259.00 259.00 259.00	245889 246001 246063 246066 246071 246111 246120 246138	907819 907803 907905 907938		Peaty Soil	1	10.1	4	1	1	4.00 3.00	0.8	3.0	1.4	4	0.27	1.07
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	249.00 250.00 251.00 252.00 253.00 254.00 255.00 256.00 257.00 258.00 259.00 260.00	246063 246066 246071 246111 246120 246138	907905 907938		Peaty Soil V. Thick Peat	1 5	7.0 4.8	3	1	1	15.00	3	1.4 13.5	1.4	2 19	0.12 1.19	0.37 17.78
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	250.00 251.00 252.00 253.00 254.00 255.00 256.00 257.00 258.00 259.00 260.00	246066 246071 246111 246120 246138	907938		V. Thick Peat	5	7.3		1	1	15.00	3	18.1	1.4	25	1.59	23.80
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	251.00 252.00 253.00 254.00 255.00 256.00 257.00 258.00 259.00	246071 246111 246120 246138			Thick Peat Peaty Soil	1	8.1 5.1	3	1	1	16.00 3.00	3.2 0.6	13.8 1.0	0.5 1.4	7	0.43	6.88 0.27
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	253.00 254.00 255.00 256.00 257.00 258.00 259.00	246120 246138		0.80	V. Thin Peat	2	6.9	3	1	1	6.00	1.2	5.5	1.4	8	0.48	2.90
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	254.00 255.00 256.00 257.00 258.00 259.00 260.00	246138	908027 908045		V. Thin Peat No Peat	0	6.6	3	1	1	6.00 0.00	1.2 0	4.0 0.0	1.4	6	0.35	2.07 0.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	256.00 257.00 258.00 259.00 260.00	246154	908096	0.60	V. Thin Peat	2	5.9	3	1	1	6.00	1.2	3.5	1.2	4	0.27	1.59
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	257.00 258.00 259.00 260.00	246171	908129 908193		No Peat Peaty Soil	0	7.2 4.5		1	1	0.00 3.00	0.6	0.0	1.2	0	0.00	0.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	259.00 260.00	246186	908223	0.00	No Peat	0	6.5	3	1	1	0.00	0	0.0	1.2	0	0.00	0.00
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	260.00	246197 246139	908266 908277	0.00	No Peat V. Thin Peat	0 2	7.8 2.6	3 2	1	1	0.00 4.00	0.8	0.0 2.4	1.2	3	0.00	0.00 0.71
2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	261.00	246109	908252	0.00	No Peat	0	7.5	3	1	1	0.00	0	0.0	1.4	0	0.00	0.00
2 2 2 2 2 2 2 2 2 2 2 2 2	262.00	246069 246043	908221 908193		No Peat Peaty Soil	0	8.1 6.2	4	1	1	0.00 3.00	0	0.0 1.2	1.4	0	0.00 0.11	0.00
2 2 2 2 2 2 2	263.00	245995	908124	0.20	Peaty Soil	1	6.0	3	1	1	3.00	0.6	1.2	1.4	2	0.11	0.32
2 2 2 2 2 2	264.00 265.00	245972 245955	908086 908076	0.20	Peaty Soil V. Thin Peat	1 2	6.0 6.0	3	1	1	3.00 6.00	0.6 1.2	1.2 5.4	1.4	2	0.11 0.47	0.32 2.82
2 2 2	266.00	245940	908057	0.40	Peaty Soil	1	4.9	3	1	1	3.00	0.6	2.0	1.4	3	0.17	0.52
2	267.00	245912	907976	0.10	Peaty Soil	1 4	5.7	3	1	1	3.00	0.6	0.6	1.4	1	0.05	0.15
	268.00 269.00	245903 245860	907935 907908		Thick Peat Thin Peat	3	6.9 1.8	3	1	1	12.00 3.00	2.4 0.6	13.1 2.0	1.4	18 3	1.15 0.18	13.78 0.53
	270.00	245864	907946		Peaty Soil	1	7.2		1	1	3.00	0.6	1.4	1.4	2	0.13	0.38
	271.00 272.00	245838 245833	907975 908051		Peaty Soil No Peat	0	9.2 2.9		1	1	4.00 0.00	0.8	0.9	1.4	0	0.08	0.32
2	73.00	245816	908105	0.00	No Peat	0	3.8	2	1	1	0.00	0	0.0	1.4	0	0.00	0.00
	274.00 275.00	245845 245867	908185 908223		Peaty Soil Peaty Soil	1	4.2 8.2	3	1	1	3.00 4.00	0.6	0.8 1.6	1.4	2	0.07 0.12	0.22
	76.00	245874	908232	1.50	Thin Peat	3	12.3	5	1	1	15.00	3	18.5	1.2	22	1.39	20.79
	277.00 278.00	245880 245904	908240 908272		Peaty Soil No Peat	0	3.4 5.4	3	1	1	2.00 0.00	0.4	0.7	1.2	0	0.05	0.10
2	79.00	245951	908314	0.80	V. Thin Peat	2	13.0	5	1	1	10.00	2	10.4	1.4	15	0.91	9.13
	280.00 281.00	245984 246017	908336 908366		Peaty Soil No Peat	0	4.1 7.8	3	1	1	3.00 0.00	0.6	0.4	1.4	0	0.04	0.11
2	282.00	246040	908374	1.20	Thin Peat	3	3.9	2	1	1	6.00	1.2	4.7	1.4	7	0.41	2.48
	283.00 284.00	246089 246122	908383 908388		V. Thick Peat Thin Peat	5 3	8.0 4.6	3	1	1	20.00 9.00	4 1.8	20.0 5.9	1.4	28 8	1.75 0.52	35.05 4.68
2	285.00	246160	908404	0.20	Peaty Soil	1	7.9	3	1	1	3.00	0.6	1.6	1.4	2	0.14	0.42
	286.00 287.00	246228 246270	908400 908399		Peaty Soil Peaty Soil	1	5.8 5.1	3	1	1	3.00	0.6 0.6	1.7	1.2	2	0.13	0.39
2	288.00	246319	908408	0.00	No Peat	0	0.3	1	1	1	0.00	0	0.0	1.2	0	0.00	0.00
	289.00 290.00	246353 246375	908442 908466		V. Thin Peat Peaty Soil	2	4.4		1	1	6.00 3.00	1.2 0.6	3.5 0.4	1.2	4 0	0.27	1.59 0.09
2	91.00	246430	908503	0.10	Peaty Soil	1	15.2	5	1	1	5.00	1	1.5	1.2	2	0.11	0.57
	92.00 93.00	246500 246559	908512 908547		Thin Peat Peaty Soil	3	1.2 11.1	1	1	1	3.00 4.00	0.6	1.3 2.2	1.2	2	0.10 0.17	0.29
2	94.00	246588	908554	0.50	Peaty Soil	1	0.1	1	1	1	1.00	0.2	0.1	1.2	0	0.00	0.00
	95.00 96.00	246648 246679	908573 908617		V. Thin Peat Peaty Soil	2	2.5 0.3	1	1	1	4.00 1.00	0.8	1.7 0.1	1.2	0	0.13 0.01	0.52 0.01
2	97.00	246701	908646	0.70	V. Thin Peat	2	11.1	4	1	1	8.00	1.6	7.8	0.5	4	0.24	1.94
	98.00 99.00	242029 242050	914523 914578		Peaty Soil No Peat	0	4.7 1.0		1	1	3.00 0.00	0.6	2.4 0.0	0.5	0	0.07	0.22
	800.00	242079	914612	0.00	No Peat	0	3.5	2	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	802.00 804.00	242125 242179	914703 914781		No Peat V. Thin Peat	0 2	5.0 1.2	3	1	1	0.00 2.00	0	0.0	0.5 0.5	0	0.00	0.00
3	805.00	242219	914802	0.00	No Peat	0	3.3	2	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	806.00 807.00	242259 242305	914817 915287		No Peat No Peat	0	5.7 5.7		1	1	0.00	0	0.0	0.5	0	0.00	0.00
3	808.00	242259	914816	0.00	No Peat	0	7.2	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	310.00 311.00	242273 242368	914816 914761		No Peat No Peat	0	5.7 4.2		1	1	0.00	0	0.0	0.5	0	0.00	0.00
3	312.00	242457	914723	0.30	Peaty Soil	1	2.3	2	1	1	2.00	0.4	0.7	0.5	0	0.02	0.04
	313.00 314.00	242513 242600	914705 914683		No Peat Peaty Soil	0	8.2 8.4	4	1	1	0.00 4.00	0	0.0 4.2	0.5	0	0.00 0.13	0.00 0.52
3	315.00	242671	914647	0.50	Peaty Soil	1	5.3	3	1	1	3.00	0.6	2.7	0.5	1	0.08	0.25
	316.00 317.00	242731 242756	914649 914672		No Peat No Peat	0	8.7 10.5	4	1	1	0.00	0	0.0	0.5	0	0.00	0.00
3	318.00	242776	914587	0.00	No Peat	0	6.9	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	319.00 320.00	242787 242795	914531 914455		V. Thin Peat V. Thin Peat	2 2	3.8 7.3	2	1	1	4.00 6.00	0.8 1.2	3.8 7.3	0.5 0.5	2	0.12 0.23	0.47
	320.00 321.00	242809	914455 914394		V. Thin Peat V. Thin Peat	2	7.6	3	1	1	6.00	1.2	7.3	0.5	4	0.23	1.37 1.43
3	323.00	242811	914282	1.10	Thin Peat	3	1.1	1	1	1	3.00	0.6	1.2	0.5	1	0.04	0.11
	324.00 325.00	242823 242838	914226 914211		No Peat No Peat	0	5.8 6.4		1	1	0.00	0	0.0	0.5 0.5	0	0.00	0.00
3	326.00	246831	909648	0.00	No Peat	0	10.5	4	1	1.4	0.00	0	0.0	1.2	0	0.00	0.00
	327.00 328.00	246815 246787	909697 909716		Peaty Soil Peaty Soil	1	4.2 7.7		1	1.4 1.4	4.20 4.20	0.84	1.2	1.2	2	0.09 0.12	0.39
3	329.00	246762	909760	0.20	Peaty Soil	1	9.5	4	1	1.4	5.60	1.12	1.9	1.2	2	0.14	0.80
	330.00 331.00	246735 246701	909815 909862		No Peat Peaty Soil	0	3.7 9.6	2	1	1.4	0.00 5.60	0 1.12	0.0 4.8	1.2	6	0.00	0.00 2.01
3	32.00	246671	909913	0.50	Peaty Soil	1	3.9	2	1	1.4	2.80	0.56	1.9	1.2	2	0.15	0.41
	333.00 334.00	246636 246577	909957 909987		Peaty Soil Peaty Soil	1	4.8 6.0		1	1.4 1.4	4.20 4.20	0.84	1.9	0.5	1	0.06	0.25 0.16
	35.00	246517	909983	0.50	Peaty Soil	1	5.0	3	1	1.4	4.20	0.84	2.5	0.5	1	0.08	0.33
3	336.00 337.00	244532 246445	911716 910009		Peaty Soil Thick Peat	4	7.5 4.0	3	1	1.4	4.20 8.00	0.84 1.6	3.0 6.3	0.5	3	0.09	0.39 1.59
3 3	38.00	246408	910060	0.60	V. Thin Peat	2	4.2	3	1	1	6.00	1.2	2.5	0.5	1	0.08	0.48
3 3 3 3	39.00	246381 246308	910111 910200		V. Thin Peat V. Thin Peat	2	12.3 6.5	5 3	1	1	10.00 6.00	1.2	11.1 5.9	0.5	6 3	0.35 0.18	3.47 1.10
3 3 3 3 3	341.00	246260	910289	0.90	V. Thin Peat	2	6.5	3	1	1	6.00	1.2	5.8	1.2	7	0.44	2.61
3 3 3 3 3 3 3	841.00 842.00 843.00	246254	910345	1.00	V. Thin Peat	2	3.3	2	1	1	4.00	0.8	3.3	1.2	4	0.25 0.24	0.99

ID 345.00	Eastings 246191	Northings 910430	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale 6.8	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
347.00	246118	910473	0.40	Peaty Soil	1	4.1	3	1	1	3.00	0.6	1.6	1.2	2	0.12	0.37
348.00 349.00	246124 246106	910516 910562		Thin Peat Peaty Soil	3	1.0 4.2	1 3	1	1	3.00 3.00	0.6	1.3	1.2	2	0.10 0.12	0.30 0.37
350.00	246115	910604	1.10	Thin Peat	3	1.3	1	1	1	3.00	0.6	1.4	1.2	2	0.11	0.33
351.00 352.00	246115 246055	910646 910670		No Peat V. Thick Peat	5	4.5 3.5	3	1	1	0.00 10.00	2	0.0 8.7	1.4 1.4	0 12	0.00 0.76	
354.00	245979	910716	0.20	Peaty Soil	1	4.3	3	1	1	3.00	0.6	0.9	1.2	1	0.06	0.19
355.00 356.00	245950 245929	910756 910791		Peaty Soil Thick Peat	4	9.2	4	1	1	4.00 16.00	0.8 3.2	1.7 17.4	1.2	21	0.13 1.31	0.51 20.93
357.00	245880	910810		V. Thin Peat	2	3.8	2	1	1	4.00	0.8	3.1	1.4	4	0.27	1.07
358.00 359.00	245830 245782	910822 910834		V. Thin Peat Peaty Soil	2	4.6 2.7	2	1	1	6.00 2.00	1.2 0.4	3.7 0.8	1.4	5 1	0.32	1.92 0.14
360.00	245724	910853	0.20	Peaty Soil	1	6.3	3	1	1	3.00	0.6	1.3	1.4	2	0.11	0.33
361.00 362.00	245682 245641	910869 910890		Peaty Soil Peaty Soil	1	5.4 4.1	3	1	1	3.00	0.6	1.1 0.8	1.4	1	0.09	0.28 0.18
363.00	245597	910899	0.20	Peaty Soil	1	3.4	2	1	1	2.00	0.4	0.7	1.2	1	0.05	0.10
364.00 365.00	245553 245510	910918 910946		Peaty Soil Peaty Soil	1	4.1 3.9	2	1	1	3.00 2.00	0.6	0.8 2.0	1.2	1 3	0.06 0.17	0.18 0.34
366.00	245463	910964	0.00	No Peat	0	7.4	3	1	1	0.00	0	0.0	1.4	0	0.00	0.00
367.00 368.00	245419 245358	910973 910964		Peaty Soil Peaty Soil	1	5.5 1.0	3 1	1	1	3.00 1.00	0.6	1.1 0.4	1.4	2	0.10	0.29
369.00	245312	910970	0.00	No Peat	0	2.8	2	1	1	0.00	0	0.0	1.2	0	0.00	0.00
370.00 372.00	245273 245236	910990 911047		No Peat Peaty Soil	0	7.0 6.6	3	1	1.4 1.4	0.00 4.20	0	0.0 2.6	1.2	0	0.00	
373.00	245216	911078	0.40	Peaty Soil	1	7.4	3	1	1.4	4.20	0.84	3.0	1.2	4	0.22	0.94
374.00 376.00	245147 245072	911139 911142		No Peat No Peat	0	6.1 3.4	2	1	1.4 1.4	0.00	0	0.0	1.2	0	0.00	
377.00	245025	911135	0.00	No Peat	0	6.0	3	1	1.4	0.00	0	0.0	1.2	0	0.00	0.00
378.00 379.00	244973 244920	911141 911151		No Peat No Peat	0	2.0 5.7	2	1	1.4 1.4	0.00	0	0.0		0	0.00	
380.00	244871	911154	0.00	No Peat	0	1.0	1	1	1.4	0.00	0	0.0	0.5	0	0.00	0.00
381.00 382.00	244787 244758	911139 911053		No Peat No Peat	0	1.3 3.3	2	1	1.4 1.4	0.00	0	0.0	0.5 1.2	0	0.00	
383.00	244767	910946	0.00	No Peat	0	6.0	3	1	1.4	0.00	0	0.0	1.2	0	0.00	0.00
384.00 385.00	244760 244772	910913 910872		Peaty Soil Peaty Soil	1 1	8.2 2.7	2	1	1.4 1.4	5.60 2.80	1.12 0.56	2.5 0.8	1.2	3	0.18 0.06	1.03 0.17
386.00	244788	910833	0.00	No Peat	0	8.5	4	1	1.4	0.00	0	0.0	1.2	0	0.00	0.00
387.00 388.00	244761 244730	910782 910749		No Peat No Peat	0	7.2 4.6	3	1	1.4 1.4	0.00	0	0.0		0	0.00	0.00
389.00	244695	910718	0.30	Peaty Soil	1	4.0	3	1	1.4	4.20	0.84	1.2	1.2	1	0.09	0.38
390.00 391.00	244691 244661	910680 910624		No Peat Peaty Soil	0	4.0	3	1	1.4 1.4	0.00 4.20	0.84	0.0 1.3	1.2	0	0.00	
392.00	244700	910617	0.30	Peaty Soil	1	6.3	3	1	1.4	4.20	0.84	1.9	1.2	2	0.14	0.59
393.00 394.00	244742 244789	910646 910663		Peaty Soil Peaty Soil	1	4.9 5.2	3	1	1.4 1.4	4.20 4.20	0.84	1.0	1.2	1	0.07	0.31 0.32
395.00	244834	910687	0.00	No Peat	0	5.2	3	1	1.4	0.00	0	0.0	1.2	0	0.00	0.00
396.00 397.00	244871 244908	910718 910733		No Peat Peaty Soil	0	8.3 6.9	3	1	1.4 1.4	0.00 4.20	0.84	0.0 1.4	1.2	2	0.00	0.00 0.44
398.00	244958	910733	0.00	No Peat	0	4.9	3	1	1.4	0.00	0	0.0	1.2	0	0.00	0.00
399.00 400.00	245013 245061	910726 910724		No Peat No Peat	0	7.9 4.3	3	1	1.4 1.4	0.00	0	0.0	1.2	0	0.00	
401.00	245101	910711	0.00	No Peat	0	4.4	3	1	1	0.00	0	0.0	1.2	0	0.00	0.00
402.00 403.00	245133 245133	910671 910670		No Peat No Peat	0	6.5 5.7	3	1	1	0.00	0	0.0	1.4	0	0.00	
404.00	245174	910641	0.00	No Peat	0	5.5	3	1	1	0.00	0	0.0	1.4	0	0.00	0.00
405.00 406.00	245202 245205	910587 910553		V. Thin Peat No Peat	0	3.8	2	1	1	4.00 0.00	0.8	3.0 0.0	1.4	4 0	0.27	
407.00	244725	911001	1.10	Thin Peat	3	6.9	3	1	1.4	12.60	2.52	7.6	1.2	9	0.57	7.14
408.00 409.00	245204 245224	910506 910472	2.30 2.60	V. Thick Peat V. Thick Peat	5	4.9 3.2	2	1	1	15.00 10.00	3 2	11.2 8.2	1.4	16 11	0.98 0.72	
410.00	245256	910422	1.20	Thin Peat	3	7.7	3	1	1	9.00	1.8	9.2	1.2	11	0.69	6.24
411.00 412.00	245290 245315	910413 910389		No Peat Thin Peat	3	3.2	2	1	1	6.00	0 1.2	0.0 4.1	1.2	5	0.00	0.00 1.84
413.00	245347		1.10					1							0.31	
414.00 415.00		910353	0.80	V. Thin Peat	2	2.3	2		1	4.00	0.8	1.8	1.2	2	0.31	0.54
416.00	245218 245104	910353 910259 910243	0.80 0.30	Peaty Soil Peaty Soil	1 1	7.2 3.8	2 3 2	1 1	1 1 1	4.00 3.00 2.00	0.8 0.6 0.4	2.2 1.1	1.2	2 3 1		0.54
447.00	245104 245161	910259 910243 910161	0.80 0.30 0.30 0.40	Peaty Soil Peaty Soil Peaty Soil	1 1 1	7.2 3.8 2.1	3 2 2	1 1 1	1 1 1	3.00 2.00 2.00	0.6 0.4 0.4	2.2 1.1 0.9	1.2 1.2 1.2	3 1 1	0.14 0.16 0.08 0.06	0.54 0.49 0.17 0.13
417.00 418.00	245104	910259 910243	0.80 0.30 0.30 0.40 0.40	Peaty Soil Peaty Soil	1	7.2 3.8	3 2	1	1 1 1 1 1	3.00 2.00	0.6 0.4	2.2 1.1	1.2	3	0.14 0.16 0.08	0.54 0.49 0.17 0.13 0.12
418.00 419.00	245104 245161 245480 245430 245472	910259 910243 910161 910193 910287 910266	0.80 0.30 0.40 0.40 0.00	Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil	1 1 1 1 0	7.2 3.8 2.1 2.1 0.4 1.7	3 2 2 2 1 1	1 1 1 1 1 1	1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 1.00	0.6 0.4 0.4 0.4 0 0	2.2 1.1 0.9 0.8 0.0 0.3	1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 0	0.14 0.16 0.08 0.06 0.06 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03
418.00	245104 245161 245480 245430	910259 910243 910161 910193 910287 910266 910242 910219	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.40	Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil	1 1 1 1 0	7.2 3.8 2.1 2.1 0.4	3 2 2 2 2	1 1 1	1 1 1 1	3.00 2.00 2.00 2.00 2.00 0.00	0.6 0.4 0.4 0.4	2.2 1.1 0.9 0.8 0.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 0	0.14 0.16 0.08 0.06 0.06	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14
418.00 419.00 420.00 421.00 422.00	245104 245161 245480 245430 245472 245502 245557 245592	910259 910243 910161 910193 910287 910266 910242 910219 910202	0.80 0.30 0.40 0.40 0.00 0.20 0.40 0.30	Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	1 1 1 1 0 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3	3 2 2 2 1 1 3 2	1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 1.00 3.00 2.00	0.6 0.4 0.4 0.4 0 0.2 0.6 0.4 0.4	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.9	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 3 3 1	0.14 0.16 0.08 0.06 0.06 0.00 0.03 0.22 0.07	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14
418.00 419.00 420.00 421.00	245104 245161 245480 245430 245472 245502 245557	910259 910243 910161 910193 910287 910266 910242 910219	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.40 0.30	Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil	1 1 1 1 0 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1	3 2 2 2 2 1 1 3	1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 1.00 3.00 2.00	0.6 0.4 0.4 0.4 0 0.2 0.6 0.4	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.9	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 0 3	0.14 0.16 0.08 0.06 0.06 0.00 0.03 0.22	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40
418.00 419.00 420.00 421.00 422.00 425.00 426.00 427.00	245104 245161 245480 245430 245472 245502 245557 245592 245687 245713	910259 910243 910161 910193 910287 910266 910242 910219 910202 910141 910115	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.44 0.30 0.30 0.20 0.40 1.10	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat	1 1 1 1 0 1 1 1 1 1 1 1 2 2	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1	3 2 2 2 1 1 1 3 2 2 2 3 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 1.00 3.00 2.00 2.00 2.00 3.00 6.00	0.6 0.4 0.4 0.0 0 0.2 0.6 0.4 0.4 0.1 2.2	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.9 0.5 1.8 3.3	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 0 0 0 3 3 1 1 1 2 4 4	0.14 0.16 0.08 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87
418.00 419.00 420.00 421.00 422.00 425.00 426.00	245104 245161 245480 245430 245472 245572 245557 245592 245687 245713	910259 910243 910161 910193 910287 910266 910242 910219 910202 910141 910115	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.440 0.30 0.20 0.30 0.80 0.80 1.10	Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat	1 1 1 1 0 1 1 1 1 1 1 2	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0	3 2 2 2 1 1 3 2 2 2 3 3	1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 0.00 1.00 3.00 2.00 2.00 3.00 6.00	0.6 0.4 0.4 0.4 0 0.2 0.6 0.4 0.4 0.6 1.2	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.9 0.5 1.8	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 0 0 3 3 1 1 2 2	0.14 0.16 0.08 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87
418.00 419.00 420.00 421.00 422.00 425.00 426.00 427.00 428.00 429.00 431.00	245104 245161 245480 245480 245472 245502 245597 245592 245687 245713 245738 245765 245785 245785	910259 910243 910161 910193 910287 910242 910242 910242 910141 910115 910076 910043 910008 911405	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.40 0.30 0.80 0.80 0.80 0.80 0.40 0.40 0.40 0.4	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thic Peaty Soil V. Thick Peaty Soil V. Thick Peaty Soil	1 1 1 1 0 1 1 1 1 1 2 3 3 2	7,2 3,8 2,1 1 0,4 1,7 7,3 3,1 2,3 6,0 4,1 9,4 5,3 4,6 3,1	3 2 2 2 2 1 1 1 3 3 2 2 2 3 3 3 4 4 3 3 3 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 1.00 3.00 2.00 2.00 2.00 6.00 12.00 6.00 14.00	0.6 0.4 0.4 0.0 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 2.8	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.9 0.5 1.8 3.3 4.2 1.9	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 3 3 1 1 2 2 4 5 5	0.14 0.16 0.08 0.08 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.34	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36
418.00 419.00 420.00 421.00 422.00 425.00 426.00 427.00 428.00 429.00	245104 245161 245480 245430 245472 245502 245557 245592 245687 245713 245785 245765	910259 910243 910161 910193 910287 910266 910242 910219 910202 910141 910015 910003	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.40 0.30 0.30 0.30 0.30 0.80 0.80 0.40 4.00 0.80 0.40	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil	1 1 1 1 0 1 1 1 1 1 1 2 3	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3	3 2 2 2 2 1 1 1 3 3 2 2 2 3 3 3 3 4 4 3 3 3 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 3.00 2.00 2.00	0.6 0.4 0.4 0.4 0.6 0.6 0.6 0.6 1.2 2.4 1.2 0.6	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.5 1.88 3.3 10.3	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 0 0 3 1 1 1 2 4 5 5	0.14 0.16 0.08 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.34 0.34	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36
418.00 419.00 420.00 421.00 422.00 425.00 426.00 427.00 428.00 429.00 431.00 433.00 434.00	245104 245161 245480 245480 245472 245502 245557 245592 245687 245713 245738 245765 245785 244902 245885 245867	910259 910243 910161 910193 910266 910266 910242 910219 910202 910141 910115 910076 910043 911405 999893 999857 999821	0.80 0.30 0.30 0.40 0.44 0.00 0.20 0.40 0.30 0.20 0.30 0.20 0.30 0.88 0.11 0.80 0.40 4.00 0.20 0.20 0.20 0.20	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil V. Thin Eat Peaty Soil V. Thick Peat Peaty Soil	1 1 1 1 0 0 1 1 1 1 1 2 3 3 2 2 1 1 5	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 4.6 3.1 5.4 3.2	3 2 2 2 1 1 1 3 3 2 2 2 3 3 3 3 3 3 2 2 3 3 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 1.00 3.00 2.00 2.00 3.00 6.00 12.00 6.00 14.00 3.00 6.00	0.6 0.4 0.4 0.4 0.0 0.2 0.6 0.4 0.4 0.6 0.1 1.2 2.4 1.2 0.6 2.8 0.6 0.1 1.2	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.5 1.8 3.3 3.3 4.2 2.9 1.9 1.3 1.1 1.0 0.0 0.3 3.3 3.3 3.3 3.3 4.2 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 3 3 1 1 2 2 4 5 5 5 6 1 1 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.07 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.34 0.38 0.08 0.00 0.08	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72
418.00 419.00 420.00 421.00 422.00 425.00 426.00 427.00 428.00 429.00 431.00 432.00 433.00	245104 245161 245480 245430 245472 245502 245557 245592 24568 245713 245738 245785 244902 245852 245867	910259 910243 910161 910193 910287 910266 910242 910219 910202 910141 910115 91007 910008 911405 909893	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.44 0.30 0.30 0.20 0.44 0.00 0.30 0.80 0.110 0.88 0.44 0.00 0.20 0.20 0.20 0.00	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil V. Thin Keat Peaty Soil Peaty Soil N. Thin Peat	1 1 1 1 0 1 1 1 1 1 1 2 2 3 2 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 4.6 3.1 5.4 3.2	3 2 2 2 1 1 3 3 2 2 3 3 3 4 4 3 3 3 2 2 3 3 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 1.00 3.00 2.00 2.00 3.00 6.00 12.00 6.00 14.00 3.00 14.00	0.6 0.4 0.4 0.4 0 0.2 0.6 0.4 0.4 0.4 0.5 1.2 2.4 1.2 0.6 2.8 0.6 0.6	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.5 1.8 3.3 10.3 4.2 1.9 12.3 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 3 3 1 1 2 2 4 4 5 5 6 6	0.14 0.16 0.08 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.34 0.38 0.08	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72
418.00 419.00 420.00 421.00 425.00 425.00 427.00 428.00 431.00 431.00 432.00 434.00 435.00 435.00 437.00	245104 245161 245480 245430 245472 245502 245572 245587 245713 245785 245785 245785 245867 245886 245862 245867 2458862 245862 245862 245862 245862 245862 245862 245862 245862 245862 245862 245862 245962	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910043 910008 911405 909893 909893 909876 909766	0.80 0.30 0.30 0.40 0.44 0.00 0.20 0.30 0.30 0.30 0.30 0.80 0.80 0.40 4.00 0.20 0.00 0.20 0.20 0.00 0.20 0.2	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat Peaty Soil No Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat	1 1 1 1 0 0 1 1 1 1 1 2 3 3 2 1 1 5 5 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 4.6 3.1 5.4 3.2 3.2 3.1 1.9 3.2	3 2 2 2 1 1 3 3 2 2 2 3 3 3 3 2 2 2 2 1 1 2 2 2 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 0.00 1.00 3.00 2.00 3.00 6.00 12.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00	0.6 0.4 0.4 0.4 0.0 0 0.2 0.6 0.4 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0.6 0 0 0.84 1.68	2.2 1.1 0.9 0.8 0.0 0.3 0.9 0.9 0.9 0.5 1.8 1.2 3.3 1.1 1.1 0.0 0.3 3.8 0.0 0.0 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 0 0 3 3 1 1 1 2 4 5 5 2 6 6 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.34 0.38 0.08 0.00 0.11 0.00 0.12 0.00 0.20 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84
418.00 419.00 420.00 421.00 425.00 425.00 427.00 428.00 429.00 431.00 432.00 433.00 435.00 435.00	245104 245161 245480 245430 245422 245502 245552 245582 245583 245783 245785 245785 245785 245852 24	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 911003 911405 9098831 9098871 909766	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.44 0.30 0.30 0.80 0.80 0.10 0.80 0.40 4.00 0.20 0.40 1.20 0.00 1.40 1.20 0.00	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil V. Thin Peat Peaty Soil No Peat No Peat Thin Peat	1 1 1 1 0 1 1 1 1 1 1 2 2 3 2 1 1 5 1 0 0 0 0 1 1 1 1 0 0 0 0 0 0 0 0	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 4.6 3.1 5.4 3.2 3.2 3.1	3 2 2 2 1 1 1 3 3 3 3 4 4 3 3 3 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 1.00 3.00 2.00 2.00 3.00 2.00 3.00 12.00 3.00 14.00 3.00 14.00 3.00 6.00 4.20	0.6 0.4 0.4 0.4 0.0 0.2 0.6 0.4 0.4 0.4 0.5 0.6 0.6 0.6 1.2 2.4 1.2 0.6 0.6 0.8 0.84	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.9 0.5 1.8 10.3 4.2 1.9 12.3 1.1 1.0 0.0 0.0 0.0 0.5 1.8 1.8 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 3 3 1 1 2 4 4 5 5 5 6 6 1 1 0 0 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.34 0.38 0.08 0.00 0.11 0.00 0.12 0.00 0.20 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84
418.00 419.00 420.00 421.00 425.00 425.00 427.00 428.00 429.00 431.00 431.00 434.00 435.00 436.00 437.00 438.00 438.00 438.00	245104 245161 245480 245480 245472 245502 245502 245587 245792 245687 245713 245785 245785 245785 245867 245867 245867 245867 245867 245867 245867 245867 245867 245867 245867	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 910078 911405 909857 909827 909760 909663 909623 909633	0.80 0.30 0.30 0.40 0.40 0.40 0.40 0.30 0.3	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat Thin Peat No Peat Thin Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat Peaty Soil No Peat	1 1 1 1 0 0 1 1 1 1 1 2 3 3 2 2 1 1 5 5 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.2 3.2 3.2 3.2 3.2 3.1 1.9 3.2 5.9 4.5	3 2 2 2 1 1 3 3 2 2 2 3 3 3 4 4 3 3 2 2 2 2 1 1 2 2 2 2 1 1 2 2 3 3 3 3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 2.00 3.00 4.00 3.00 0.00 4.20 8.40 0.00 0.00	0.6 0.4 0.4 0.4 0.0 0 0.2 0.6 0.4 0.4 0.4 0.6 1.2 2.4 1.2 0.6 2.8 0.6 0 0 0.84 1.68 0 0 0.84 0 0 0.84 0 0 0 0.84 0	2.2 1.1 0.9 0.8 0.0 0.3 2.9 0.5 1.8 3.3 10.3 4.2 2.2 1.9 12.3 3.8 0.0 0.0 0.0 0.0 0.0 1.0 1.0 1.0 1.0 1.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 3 1 1 1 1 1 2 4 5 5 2 6 1 0 0 2 2 0 3 3 5 0 0 3 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.14 0.38 0.08 0.00 0.12 0.00 0.20 0.00 0.20 0.00 0.20 0.2	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71
418.00 419.00 420.00 421.00 425.00 425.00 427.00 428.00 429.00 433.00 431.00 431.00 431.00 431.00 431.00 431.00 431.00 431.00	245104 245161 245480 245481 245480 245472 245502 245557 245587 245788 245765 245785 244502 245886 245866 245896 245896 245896 245946 245942 246067	910259 910243 910161 910193 910267 910266 910242 910119 910202 910141 910115 910076 910043 910048 911405 909893 909875 909821 909766 909666 909666	0.80 0.30 0.30 0.44 0.440 0.00 0.20 0.40 0.33 0.33 0.880 0.444 0.00 0.00 1.20 0.00 1.40 1.20 0.00 0.50	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat No Peat No Peat Thin Peat No Peat Thin Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil	1 1 1 1 0 1 1 1 1 1 1 2 2 3 3 2 1 1 0 0 0 1 1 1 1 1 0 0 0 0 0 0 0 0 0	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 4.6 3.1 5.4 3.2 3.2 3.1 1.9 3.2 5.9	3 2 2 2 1 1 1 3 3 3 2 2 2 2 2 2 1 1 2 2 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 1.00 3.00 2.00 2.00 3.00 2.00 3.00 12.00 3.00 14.00 3.00 14.00 3.00 0.00 6.00 0.00 4.20	0.6 0.4 0.4 0.4 0.0 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 2.8 0.6 0 1.2 0.6 0.84 1.68 0	2.2 1.1 0.9 0.8 0.0 0.3 3.3 2.9 0.5 1.8 3.3 4.2 2.2 1.9 0.0 0.0 3.8 4.2 2.3 3.8 4.2 2.3 3.8 4.2 3.8 4.2 4.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5.2 5	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 1 0 0 3 3 1 1 2 2 4 4 5 5 5 6 6 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.14 0.38 0.08 0.00 0.20 0.20 0.20 0.20 0.20 0.2	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.84 2.42 0.00 0.71 0.00 0.00
418.00 419.00 420.00 421.00 422.00 425.00 426.00 427.00 431.00 431.00 431.00 434.00 435.00 437.00 438.00 439.00 439.00 439.00 430.00 400.00 400.00 400.00 400.00 400.00 400.00 400.00 400.00 400.00 400.00 400.00 40	245104 245161 245480 245480 245430 245457 245592 245597 245592 245597 245738 245765 245785 244902 245867 245866 245942 245976 246028 246028 246028 246025 245867	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910073 910976 910976 909857 909867 909623 909623 909623 909537 909488 909385	0.80 0.30 0.30 0.40 0.40 0.00 0.20 0.40 0.33 0.30 0.80 0.80 0.10 0.80 0.20 0.00 0.00 0.00 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat Thin Peat No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.1 5.4 3.2 3.2 3.2 3.2 3.2 3.1 1.9 3.2 5.9 4.5 4.0	3 2 2 2 1 1 3 3 3 3 3 2 2 2 2 3 3 3 3 2 2 2 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.0 0 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 2.8 0 0 1.2 0.6 0 0.84 0.6 0 0 0.84 0 0 0 0 0	2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 1 0 0 3 3 1 1 1 2 4 5 5 5 2 6 6 1 0 0 0 3 3 3 5 5 5 5 6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.34 0.38 0.08 0.00 0.12 0.00 0.29 0.00 0.29 0.00 0.29 0.00 0.17 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.71 0.00 0.00 0.00
418.00 419.00 420.00 421.00 422.00 425.00 427.00 428.00 429.00 431.00 433.00 434.00 435.00 436.00 437.00 439.00 439.00 439.00 444.00	245104 245161 245480 245492 245522 245522 245557 245593 245713 245785 245765 245785 245896 245896 245896 245942 245896 245967 246186 24628	910259 910243 910161 910193 910266 910242 910219 910202 910141 910103 910003 9110043 910003 911405 909893 909893 909876 909766 909666 909663 909623 909537	0.80 0.30 0.30 0.44 0.44 0.40 0.33 0.22 0.33 0.88 0.88 0.40 0.40 0.00 0.12 0.00 0.12 0.00 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat V. Thin Peat Peaty Soil No Peat Thin Peat No Peat Thin Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat	1 1 1 1 0 0 1 1 1 1 1 1 2 3 3 2 2 1 1 5 5 1 0 0 0 1 1 1 0 0 0 0 0 0 0 0 0	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 4.6 3.1 5.4 3.2 3.2 3.1 1.9 3.2 5.9 4.5 4.0 2.7 3.6	3 2 2 2 1 1 3 3 3 3 3 2 2 2 2 1 1 2 2 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 4.00 3.00 4.20 8.40 0.00 4.20 0.00 0.00 0.00	0.6 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0.6 0 0 0.8 1.2 0.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 0 0 3 3 1 1 2 4 5 5 2 6 6 1 0 0 0 3 3 3 1 2 2 4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.07 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.34 0.38 0.08 0.00 0.20 0.00 0.00 0.00 0.00 0.0	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.00 0.00
418.00 419.00 420.00 421.00 425.00 426.00 427.00 428.00 429.00 433.00 431.00 435.00 435.00 436.00 439.00 430.00 440.00 44	245104 245161 245480 245430 245472 245592 245592 245592 245597 245788 245785 245785 245786 245982 245867 2458867 2458868 245982	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 910038 911405 9190837 909857 909857 9099633 909663 909633 909539 909385 909385	0.80 0.30 0.30 0.44 0.44 0.00 0.20 0.40 0.33 0.33 0.30 0.88 0.44 0.00 0.00 0.00 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat Thin Peat Thin Peat Thin Peat Thin Peat No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.1 5.4 3.2 3.2 3.2 3.2 3.2 3.2 3.2 3.1 1.9 3.2 5.9 4.5 4.0 2.7 3.6 4.6 4.1 4.1	3 2 2 2 1 1 3 3 3 3 2 2 2 2 1 1 2 2 2 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.0 0 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 2.8 0 0 1.2 0.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 0.8 8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.32 0.14 0.38 0.08 0.00 0.10 0.00 0.00 0.00 0.00 0.0	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.00 0.00 0.00 0.00 0.00
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418.00 419.00 421.00 421.00 425.00 425.00 425.00 428.00 429.00 431.00	245104 245161 245480 245430 245472 245502 245557 245592 245587 245785 245785 245785 245785 245785 245867 245867 245867 245867 245867 245867 245867 246168 246067 246168 246603 246705 246745 246828 246828 246828 246828 246828 246828 246828	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 910043 910008 911405 9098831 9099633 9099633 9099633 9099385 909385 909385 909385	0.80 0.30 0.30 0.44 0.44 0.40 0.20 0.33 0.22 0.33 0.88 0.88 0.11 0.80 0.20 0.00 0.00 0.00 0.00 0.00 0.00	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat V. Thin Peat V. Thin Peat Peaty Soil No Peat Thin Peat Thin Peat Thin Peat No Peat Thin Peat No Peat Peaty Soil	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.1 5.4 3.2 3.2 3.2 3.2 3.2 3.2 3.1 1.9 3.2 3.1 1.9 4.5 4.0 2.7 3.6 4.1 4.4 4.8 2.3 5.9	3 2 2 2 1 1 3 3 3 3 2 2 2 3 3 3 3 3 2 2 2 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 3.00 3.00 3.00 3.00	0.6 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 2.6 0.6 0 0.84 1.68 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.32 0.34 0.38 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.00 0.00 0.00 0.00 0.00
418.00 419.00 420.00 421.00 425.00 426.00 427.00 428.00 429.00 433.00 433.00 435.00 438.00 439.00 434.00 439.00 434.00 435.00 436.00 437.00 438.00 439.00 439.00 439.00 440.00 440.00 440.00 441.00	245104 245161 245480 245480 245480 245492 245502 245507 245592 245687 245738 245765 245785 244902 245867 245886 245942 245942 245976 246028 246028 246025 246603 246603 246603 246603 246603 2466045	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 910038 9108957 909857 909928 909381 909383 909385 909385 909385 909385 909385 909385 909385 909385	0.80 0.30 0.30 0.40 0.40 0.40 0.30 0.20 0.30 0.20 0.30 0.88 0.40 4.00 0.12 0.00 0.00 0.00 0.00 0.00 0.00 0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat Thin Peat No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.1 5.4 3.2 3.2 3.1 1.9 3.2 3.1 1.9 4.5 4.0 4.1 4.4 4.8	3 2 2 2 1 1 3 3 3 3 2 2 2 2 3 3 1 1 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.0 0.2 0.6 0.4 0.4 0.4 0.6 1.2 2.4 1.2 0.6 2.8 0.6 0 0.84 1.68 0 0 0.84 0.60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.14 0.16 0.08 0.06 0.06 0.06 0.07 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.14 0.38 0.08 0.00 0.20 0.00 0.00 0.00 0.00 0.0	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.00 0.00 0.00 0.00 0.00
418.00 419.00 421.00 421.00 425.00 425.00 426.00 427.00 428.00 429.00 431.00	245104 245161 245480 245481 245481 245480 245472 245502 245557 245592 245587 245788 245788 245788 245788 245788 245882 245886 245886 245886 245886 245886 245886 246888 246067 246186 246702 246748 246682 246738	910259 910243 910161 910193 910266 910242 910219 910202 910141 910103 910003 910003 910003 910003 910003 909893 909893 909893 909950 909606 909523 909537 909537 909538 909381 909385	0.80 0.30 0.30 0.40 0.40 0.40 0.30 0.30 0.80 0.80 0.80 0.10 0.10 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat Peaty Soil No Peat Thin Peat No Peat Thin Peat No Peat Peaty Soil Peaty Soil	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 4.6 3.1 5.4 3.2 3.2 3.1 5.9 3.2 4.6 4.6 4.1 4.4 4.8 4.3 4.8 4.8 4.8 3.9 5.9 3.4 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4	3 2 2 2 1 1 3 3 3 3 3 3 3 3 3 3 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0.6 0.1 1.2 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2 1.11 1.1   0.9   0.8   0.0   0.0   0.5   1.8   3.3   1.0   1.9   1.1   0.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 1 1 0 0 3 3 1 1 2 2 4 5 5 2 6 6 1 0 0 0 3 3 3 3 3 3 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.32 0.14 0.38 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.00 0.00 0.00 0.00 0.00
418.00 419.00 420.00 421.00 422.00 425.00 425.00 428.00 431.00 43	245104 245161 245480 245480 245430 245457 245592 245597 245592 245597 245788 245785 245786 245786 245867 245867 245867 245867 245867 245867 245867 246028 246027 246603 246702 246725 246790 246790 246790 246790	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 910076 910076 91077 909857 909857 909857 909858	0.80 0.30 0.30 0.40 0.40 0.40 0.30 0.30 0.3	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Thin Peat Thin Peat No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.1 5.4 3.2 3.2 3.2 3.2 3.1 1.9 3.2 5.9 4.5 4.0 4.1 4.4 4.8 2.3 5.9 3.4	3 2 2 2 1 1 3 3 3 2 2 2 1 1 2 2 2 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.0 0.2 0.6 0.4 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0.6 0.84 1.68 0 0 0.84 0.60 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	33 11 10 00 33 11 11 22 4 4 55 5 5 2 6 6 1 10 0 0 3 3 5 5 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.07 0.03 0.13 0.13 0.25 0.32 0.32 0.14 0.38 0.08 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.04 0.00 0.00 0.00 0.00 0.00 0.0
418.00 419.00 421.00 422.00 425.00 425.00 426.00 427.00 428.00 429.00 432.00 432.00 431.00 431.00 434.00 435.00 447.00 446.00 447.00 447.00 447.00 448.00 447.00 448.00 449.00 449.00 449.00 449.00 449.00 449.00 449.00 449.00 445.00 447.00 448.00 449.00 459.00	245104 245161 245480 245481 245481 245482 245502 245552 245587 245582 245887 245788 245788 245788 245788 245788 245896 245886 245886 245886 245886 245886 245886 246888 246067 246186 246702 246745 246828 246822 246702 246756 246729 246756 246729	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 91007 91007 91007 91007 9107 909857 909873 909893 909389	0.80 0.30 0.30 0.40 0.40 0.40 0.40 0.30 0.20 0.30 0.88 0.80 0.40 0.20 0.00 0.00 0.00 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat V. Thin Peat Peaty Soil No Peat Thin Peat No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 4.5 3.2 3.2 3.1 5.4 3.2 3.1 4.6 4.6 4.1 4.4 4.8 4.8 4.8 2.3 5.9 3.4 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4	3 2 2 2 3 3 3 3 2 2 2 2 3 3 3 3 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0.6 0.6 0.6 0.6 0.6 0.7 0.84 0.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.11 0.9 0.8 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.07 0.03 0.13 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.14 0.38 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.17 0.13 1.12 0.00 0.40 0.40 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.00 0.00 0.00 0.00 0.00
418.00 419.00 421.00 421.00 422.00 425.00 425.00 428.00 431.00	245104 245161 245480 245430 245472 245502 245577 245592 245587 245785 245785 245785 245785 245785 245867 245867 245867 245867 245867 245867 245867 245867 245867 246028 246028 246028 246030 246703 246703 246703 246790 246796	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 910043 910008 911405 9109857 909857 909813 909828 909828 909289 909181 909083 908383 9083764 908764 908765 908432 908484	0.80 0.30 0.30 0.40 0.40 0.40 0.00 0.20 0.40 0.33 0.30 0.88 0.44 0.40 0.00 0.00 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil No Peat Peaty Soil No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.1 5.4 4.6 3.1 5.4 4.6 3.1 1.9 3.2 3.2 3.2 3.2 3.1 1.9 3.2 5.9 4.5 4.0 4.1 4.4 4.8 2.3 5.9 3.4 4.4 4.8 2.3 5.9 3.4 3.4 3.4 3.7 1.6	3 2 2 2 1 1 1 3 3 2 2 2 3 3 4 4 3 3 2 2 2 1 1 2 2 1 1 3 3 3 2 2 2 1 1 3 3 3 2 2 2 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.4 0.0 0 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 2.8 0 0 1.2 0.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.32 0.34 0.38 0.08 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.03 0.84 2.42 0.00 0.00 0.00 0.00 0.00 0.00 0.0
418.00 419.00 421.00 421.00 425.00 425.00 426.00 427.00 428.00 429.00 431.00	245104 245161 245480 245480 245480 245480 245480 245592 245597 245592 245687 245738 245738 245785 244902 245867 245867 245867 245867 245867 245867 245867 245867 245867 246868 24628 24607 246878 246603 246745 246673 246745 246729 246779	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910073 910073 910073 910073 910073 91074 91075 909833 909857 909813 909229 909181 909229 909181 909833 909857 908876	0.80 0.30 0.30 0.40 0.40 0.40 0.30 0.20 0.30 0.20 0.30 0.88 0.40 0.40 0.30 0.20 0.00 0.00 0.00 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat V. Thin Peat Peaty Soil No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 4.5 3.2 3.2 3.2 3.1 1.9 3.2 5.9 4.5 4.0 2.7 3.6 4.6 4.6 4.1 4.4 4.8 2.3 5.9 3.4 3.4 4.4 4.8 4.3 3.5 9.3 4.6 4.6 1.0 0 4.1 4.1 4.4 4.8 4.3 5.9 3.4 4.6 4.6 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6	3 2 2 2 1 1 3 3 3 3 3 3 2 2 2 2 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0.6 0.6 0.0 0.84 1.68 0 0 0.84 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.07 0.03 0.22 0.07 0.07 0.03 0.13 0.25 0.32 0.32 0.34 0.38 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.71 0.00 0.00 0.00 0.00 0.00 0.00
418.00 419.00 421.00 421.00 425.00 425.00 425.00 427.00 428.00 429.00 431.00	245104 245161 245480 245430 245472 245502 245557 245592 245587 245785 245785 245785 245785 245785 245785 245867 245867 245867 2458867 2458867 2458867 2458867 2458868 245942 245942 245942 246745 246603 246745 246603 246745 246745 246745 246736 244441	910259 910243 910161 910193 910266 910262 910219 910202 910141 910103 910003 910003 910003 910003 910003 909893 909853 909813 9099853 909981 909905 909906 90906	0.80 0.30 0.30 0.40 0.40 0.40 0.40 0.30 0.3	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat V. Thin Peat Peaty Soil No Peat No Peat Thin Peat No Peat Thin Peat No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 4.6 3.1 1.9 3.2 3.2 3.1 5.9 3.2 3.1 4.9 4.5 4.0 2.7 3.6 4.6 4.1 4.4 4.8 2.3 5.9 3.4 4.6 4.1 4.1 4.4 4.8 2.3 3.9 3.4 3.4 3.4 2.7 1.6 6 1.0 1.1 2.7 7.8	3 2 2 2 1 1 1 2 3 3 3 3 2 2 2 2 2 2 2 2		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.11 1.1   0.9   0.8   0.0   0.0   0.5   1.8   3.3   3.3   3.3   1.9   1.1   0.0	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.32 0.34 0.38 0.08 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.72 0.00 0.00 0.00 0.00
418.00 419.00 421.00 421.00 422.00 425.00 428.00 428.00 431.00 431.00 431.00 434.00 434.00 434.00 434.00 435.00 436.00 437.00 438.00 438.00 444.00 449.00 449.00 449.00 450.00 460.00	245104 245161 245480 245480 245480 245480 245592 245597 245592 245687 245788 245788 245788 245788 245982 245867 245886 245982 245887 245886 245982 245887 245886 246087 246888 246087 246888 246087 246485 246603 246795 246745 246445 246445 246441 2444404 244331 244421	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 910076 910038 910807 910812 999837 909857 909813 9099623 909623 909623 909623 909688 908838 908858 908858 908858 908858 908858	0.80 0.30 0.30 0.40 0.40 0.40 0.40 0.30 0.3	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat Peaty Soil No Peat No Peat Thin Peat No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 5.3 3.2 3.2 3.2 3.2 3.1 1.9 3.2 5.9 4.5 4.0 2.7 3.6 4.6 4.1 4.4 4.8 2.3 5.9 3.4 4.3 4.4 7.7 1.6 1.0 1.2 7.8 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4 3.4	3 2 2 2 1 1 3 3 3 3 2 2 2 2 2 2 1 1 1 3 3 3 3		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.4 0.6 1.2 2.4 1.2 0.6 2.8 0.6 0 1.2 0.8 0.6 0 0 0.84 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.13 0.25 0.32 0.14 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.49 0.17 0.13 0.12 0.00 0.03 0.65 0.14 0.07 0.40 1.48 3.87 1.91 0.42 5.36 0.24 0.00 0.72 0.00 0.84 2.42 0.00 0.01 0.00 0.00 0.00 0.00 0.00 0.0
418.00 419.00 421.00 421.00 425.00 425.00 426.00 427.00 428.00 429.00 431.00	245104 245161 245480 245481 245481 245482 245502 245552 245587 245582 245583 245785 244902 245887 2458867 2458867 2458867 2458867 2458867 2458867 2458867 2458867 2458867 2458867 2468867 246405 246743 246643 246702 246743 246702 246743 246828 246703 246743 246828 246703 246743 246828 246703 246743 246828 246703 246743 246828 246703 246743 246828 246703 246743 246828 246703 246704 244441	910259 910243 910161 910193 910266 910242 910219 910202 910141 910115 91007 91007 91007 91007 91007 91007 909760 909760 909760 909760 909760 909760 909813 909181 909229 909181 908213 908218 908266	0.80 0.30 0.30 0.40 0.40 0.40 0.40 0.33 0.22 0.33 0.88 0.88 0.10 0.80 0.20 0.00 0.00 0.00 0.00 0.00 0.0	Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Thin Peat V. Thin Peat Peaty Soil No Peat	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.2 3.8 2.1 2.1 0.4 1.7 7.3 3.1 2.3 6.0 4.1 9.4 4.5 3.2 3.2 3.1 1.9 3.2 3.1 4.6 4.1 4.4 4.8 4.3 4.9 3.2 3.6 4.6 1.0 4.1 4.4 4.8 4.3 3.9 3.9 3.4 3.4 4.8 4.8 4.8 4.8 4.9 3.4 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4.8 4	3 2 2 2 1 1 2 3 3 3 3 2 2 2 2 2 1 1 1 1		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	3.00 2.00 2.00 2.00 2.00 3.00 2.00 3.00 2.00 3.00 3	0.6 0.4 0.4 0.4 0.4 0.6 0.2 0.6 0.4 0.4 0.6 1.2 2.4 1.2 0.6 0.6 0.1 1.2 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	2.2 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1	1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2 1.2	3 3 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.14 0.16 0.08 0.06 0.06 0.06 0.00 0.03 0.22 0.07 0.03 0.13 0.25 0.32 0.32 0.32 0.34 0.38 0.00 0.00 0.00 0.00 0.00 0.00 0.00	0.54 0.00 0.00 0.00 0.00 0.00 0.00 0.00

	ID	Eastings	Northings	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
	468.00 469.00	244197 244204	909501 909580		No Peat No Peat	0	10.9 6.6	3	1	1	0.00	0	0.0		0	0.00	0.00
	470.00 471.00	244212 244213	909659 909827		No Peat Peaty Soil	0	2.2 9.5	2	1	1	0.00 4.00	0	0.0 1.9	0.5 0.5	0	0.00	0.00 0.24
	472.00	244208	909894		Peaty Soil	1	6.5	3	1	1	3.00	0.6	1.3	0.5	1	0.04	0.12
	477.00 478.00	244149 244168	910147 910212		No Peat No Peat	0	3.8 5.6	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	479.00	244185	910276	0.00	No Peat	0	3.8	2	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	480.00 481.00	244190 244195	910312 910371		No Peat No Peat	0	3.4 4.9	3	1	1	0.00	0	0.0		0	0.00	
	482.00	244201	910446		Peaty Soil	1	6.9	3	1	1.4	4.20	0.84	1.4	0.5	1	0.04	0.18
	483.00 484.00	244198 244191	910511 910577		Peaty Soil Peaty Soil	1	9.4 5.5	3	1	1.4	5.60 4.20	1.12 0.84	4.7	0.5 1.2	1	0.15	0.82
	485.00	244181 244157	910613		Peaty Soil	1 2	1.4 1.4	1	1	1.4 1.4	1.40 2.80	0.28	0.7	1.2 0.5	1	0.05	
	486.00 487.00	244137	910672 910725		V. Thin Peat Thin Peat	3	4.4	3	1	1.4	12.60	0.56 2.52	0.9	0.5	2	0.03 0.15	0.08 1.91
	488.00 489.00	244107 244099	910780 910851		Peaty Soil Peaty Soil	1	8.5 4.0	3	1	1.4 1.4	5.60 4.20	1.12 0.84	3.4 1.6	0.5	2	0.11	0.60 0.21
	495.00	244092	911177		V. Thin Peat	2	5.2	3	1	1.4	8.40	1.68	3.6	0.5	2	0.03	0.95
	496.00 497.00	244041 244028	911300 911371		V. Thin Peat Peaty Soil	2	5.4 3.1	2	1	1.4 1.4	8.40 2.80	1.68 0.56	3.2 1.2	0.5	2	0.10	0.85 0.11
	498.00	244017	911432	0.30	Peaty Soil	1	7.6	3	1	1.4	4.20	0.84	2.3	0.5	1	0.07	0.30
	499.00 500.00	243999 243893	911504 911557		Peaty Soil Peaty Soil	1	6.4 8.2	3 4	1	1.4 1.4	4.20 5.60	0.84 1.12	1.9	0.5	1		0.25 0.29
	501.00	243769	911569	0.20	Peaty Soil	1	3.6	2	1	1	2.00	0.4	0.7	0.5	0	0.02	0.04
	502.00 503.00	243709 243781	911587 911650		Thin Peat Peaty Soil	3	4.2 6.4	3	1	1	9.00 3.00	1.8 0.6	5.1 1.3		3	0.16 0.04	
	504.00	243697	911628	0.70	V. Thin Peat	2	4.7	3	1	1	6.00	1.2	3.3		2	0.10	0.61
	505.00 506.00	243684 243757	911689 911749		V. Thin Peat Peaty Soil	1	6.8 5.9	3	1	1	6.00 3.00	1.2 0.6	4.1 1.2	0.5	1	0.13 0.04	0.77 0.11
	507.00	243639	911755		Peaty Soil	1	5.1	3	1	1	3.00	0.6	1.0		1	0.03	0.10
	508.00 509.00	243734 243629	911845 911772	0.90		2	6.2	3	1	1	3.00 6.00	0.6 1.2	1.2 5.7	0.5	3	0.04 0.18	
	510.00 511.00	243576 243638	911807 911873		Peaty Soil Peaty Soil	1 1	3.6 4.5	2	1	1	2.00 3.00	0.4 0.6	0.7	0.5 0.5	0	0.02 0.04	
	512.00	243559	911871	0.20	Peaty Soil	1	6.0	3	1	1	3.00	0.6	1.2	0.5	1	0.04	0.11
	518.00 519.00	243477 243487	912104 912143		No Peat V. Thin Peat	2	5.5 4.7	3	1	1	6.00	0 1.2	0.0 2.8	0.5	0	0.00	0.00
	520.00	243503	912160	0.60	V. Thin Peat	2	6.3	3	1	1	6.00	1.2	3.8	0.5	2	0.12	0.71
	521.00 522.00	243409 243500	912133 912212		V. Thin Peat Thin Peat	3	4.5 5.4	3	1	1	6.00 9.00	1.2	2.7 7.0	0.5	1 4	0.09	0.51 1.97
	523.00	243453	912261	1.10	Thin Peat	3	5.2	3	1	1	9.00	1.8	5.7	0.5	3	0.18	1.60
	524.00 525.00	243378 243388	912329 912228		V. Thin Peat No Peat	0	6.3	3	1	1	0.00	1.2 0	3.8	0.5	0	0.12	0.71 0.00
	526.00	243292	912258		Peaty Soil	1 1	3.5	2	1	1	2.00	0.4	0.7		0	0.02	0.04
	527.00 528.00	243273 243262	912371 912443		Peaty Soil Peaty Soil	1	6.2 8.7	3 4	1	1	3.00 4.00	0.6	1.8 2.6	0.5 0.5	1	0.06	0.17 0.33
	529.00 530.00	243347 243234	912432 912535		Peaty Soil Peaty Soil	1 1	8.0 3.1	3	1	1	3.00 2.00	0.6	2.4 1.5	0.5	1	0.07	0.22 0.10
	531.00	243150	912485	0.70	V. Thin Peat	2	6.2	3	1	1	6.00	1.2	4.3	0.5	2	0.13	0.81
	532.00 533.00	243319 243206	912523 912648		Peaty Soil Peaty Soil	1	6.7 4.4	3	1	1	3.00	0.6 0.6	2.7 0.9	0.5	1 0	0.08	0.25 0.08
	540.00	243352	912782	0.00	No Peat	0	5.4	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	541.00 542.00	243182 243087	912839 912782		Thin Peat V. Thin Peat	3	4.3 7.8	3	1	1	9.00 6.00	1.8 1.2	6.4 4.7	0.5	3	0.20 0.15	1.80 0.88
	543.00	243159	912975	0.20	Peaty Soil	1	9.4	4	1	1	4.00	0.8	1.9	0.5	1	0.06	0.24
	544.00 545.00	243233 243063	912915 912877		No Peat Peaty Soil	0	6.7 5.7	3	1	1	3.00	0.6	0.0 2.3	0.5	0	0.00	0.00 0.21
	546.00	243210	913013	0.00	No Peat	0	6.9	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	547.00 548.00	243307 243396	912978 912951		No Peat No Peat	0	6.1 4.6	3	1	1	0.00	0	0.0		0	0.00	
	549.00 550.00	243378 243285	913044 913079		No Peat No Peat	0	10.6 8.5	4	1	1	0.00	0	0.0		0	0.00	
	551.00	243285	913079		Peaty Soil	1	6.7	3	1	1	3.00	0.6	3.4	0.5	2	0.00	0.00
	552.00 553.00	243045 243038	912975 913068		Peaty Soil Peaty Soil	1	10.0 6.8	3	1	1	4.00 3.00	0.8	4.0 3.4	0.5	2	0.13 0.11	0.50 0.32
	554.00	242981	913167	1.10	Thin Peat	3	7.1	3	1	1	9.00	1.8	7.9	0.5	4	0.25	2.21
	555.00 556.00	242924 243093	913103 913139		V. Thin Peat Peaty Soil	2	8.2 10.5	4	1	1	8.00 4.00	1.6 0.8	6.6 2.1		3	0.21	1.65 0.26
	564.00	242873	913292	0.20	Peaty Soil	1	9.8	4	1	1	4.00	0.8	2.0	0.5	1		0.24
	565.00 566.00	242796 242954	913320 913369		Peaty Soil No Peat	0	8.3 7.9	3	1	1	4.00 0.00	0.8	0.0	0.5	0	0.03	0.10
	567.00 568.00	242864 242747	913397 913347		Peaty Soil	1	7.9 8.1	3 4	1	1	3.00 4.00	0.6 0.8	0.8	0.5 0.5	0	0.02 0.08	0.07 0.30
	569.00	242747	913356	0.00	Peaty Soil No Peat	0	7.2	3	1	1	0.00	0.8	2.4 0.0		0		0.00
	570.00 579.00	242686 242787	913438 913556		No Peat Peaty Soil	0	8.5 6.9	3	1	1	0.00 3.00	0	0.0 2.1		0	0.00 0.07	0.00 0.20
	580.00	242831	913593	1.50	Thin Peat	3	8.5	4	1	1	12.00	2.4	12.7	0.5	6	0.40	4.77
	581.00 582.00	242842 242869	913623 913639		No Peat No Peat	0	7.3 7.5	3	1	1	0.00	0	0.0	0.5	0		
	583.00	242906	913679	0.00	No Peat	0	7.0	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	584.00 585.00	242801 242704	913686 913727		No Peat No Peat	0	7.6 8.1	3 4	1	1	0.00	0	0.0	0.5 0.5	0		
	594.00	243136 243118	913762 913856	0.00	No Peat No Peat	0	5.7	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	595.00 596.00	243206	913829	0.00	No Peat	0	5.7 9.3	3 4	1	1	0.00	0	0.0	0.5	0	0.00	0.00
robes	597.00 598.00	243087 242988	913595 913624		No Peat No Peat	0	7.1 9.3	3 4	1	1	0.00	0	0.0	0.5 0.5	0		
Historic Peat Probes	599.00	243155	913669	0.00	No Peat	0	7.5	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
oric P	600.00 601.00	243177 243265	913685 913613		Peaty Soil Peaty Soil	1	11.0 4.1	3	1	1	4.00 3.00	0.8	3.3 0.8	0.5	2		0.41
Hist	602.00	243189	913567	0.00	No Peat	0	5.6	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	603.00 604.00	243333 243368	913602 913614		No Peat No Peat	0	6.6	3	1	1	0.00	0	0.0		0		
	605.00	243306	913656	0.00	No Peat	0	5.9	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	606.00 607.00	243321 243335	913699 913530		No Peat V. Thin Peat	2	6.8 7.1	3	1	1	0.00 6.00	0 1.2	0.0 4.2		0		
	608.00	243289	913479	0.00	No Peat	0	6.0	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	609.00 610.00	243219 243196	913411 913485	0.00	No Peat No Peat	0	7.8 5.6	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	611.00 612.00	243122 243209	913507 913304		No Peat Peaty Soil	0	8.0 4.0	3	1	1	0.00 3.00	0	0.0	0.5 0.5	0	0.00 0.04	
	613.00	243319	913348	0.00	No Peat	0	5.4	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	614.00 615.00	243220 243297	913242 913260		Peaty Soil No Peat	0	6.9 5.9	3	1	1	3.00 0.00	0.6	2.8	0.5	1 0		0.26 0.00
	625.00	243568	912989	0.00	No Peat	0	5.8	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	626.00 628.00	243445 243468	912909 912800		V. Thick Peat No Peat	5	8.1 5.5	3	1	1	20.00 0.00	4 0	17.8	0.5	9		
	629.00	243450	912747	0.00	No Peat	0	6.3	3	1	1	0.00	0	0.0	0.5	0	0.00	0.00
	630.00 631.00	243128 243528	913398 912698		Peaty Soil Peaty Soil	1	7.4 8.6	3 4	1	1	3.00 4.00	0.6	2.2 3.4		2		0.21 0.43
	632.00	243569	912644		Peaty Soil	1	6.4	3	1	1	3.00	0.6	1.3	0.5	1	0.04	

Column		ID	Eastings	Northings	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
100   100	H	633.00 634.00	243611 243376	912599 912691			0	5.0			_	0.00					0.09	0.57
Page   1952   1958   125   1958   2		635.00	243410	912622	0.50	Peaty Soil	1	5.1	3			3.00	0.6	2.6	0.5	1	0.08	0.24
140.00   150.00   1	H																	
Color		638.00			0.20	Peaty Soil		5.8		_			0.6	1.2	0.5		0.04	
Color	H										_							
Color		641.00	243618	912835	0.90	V. Thin Peat	2	8.3	4	1		8.00	1.6	7.5	0.5		0.23	1.88
The color   The	H																	
Color   Colo		652.00	243666	912288	1.00	V. Thin Peat	2	8.7	4			8.00	1.6	8.7	0.5	4	0.27	2.17
Color   Colo	H																	
Color		655.00									_		1.8				0.33	2.96
Color	H									1								
Column		658.00	243662	912223	1.10	Thin Peat	3	5.7	3			9.00	1.8	6.3	0.5	3	0.20	1.77
Color   1975   1975   1976	H																	
Column		661.00	243735	912120	0.20	Peaty Soil	1	14.0	5	1	1	5.00	1	2.8	0.5	1	0.09	0.44
Color   Colo	H																	
Column   C		664.00	243794	912182	0.20	Peaty Soil	1	15.4	5	1		5.00	1	3.1	0.5	2	0.10	0.48
Column   C	ŀ									1								
Color		667.00	243849	912070	0.10	Peaty Soil	1	14.0	5	1	1	5.00	1	1.4	0.5	1	0.04	0.22
Section   Control   Cont	ŀ																	
Georgia   Color	t	679.00	243963	911623	0.00	No Peat	0	9.1	4	1	1	0.00	0	0.0	0.5	0	0.00	0.00
Color	ŀ									1	_							
October   Color   Co	t	689.00	243827	911268	0.30	Peaty Soil	1	10.5	4	1	1.4	5.60	1.12	3.2	0.5	2	0.10	0.55
The column   Column	F																	
The column   Column	ŀ	702.00	244172	911157	0.60	V. Thin Peat	2	5.2	3	1	1.4	8.40	1.68	3.1	0.5	2	0.10	0.82
The column   Column	F																	
Trigit   T	ŀ	705.00	244100	911320	0.70	V. Thin Peat	2	12.7	5	1	1.4	14.00	2.8	8.9	0.5	4	0.28	3.89
Marcial   Marc	F																	
Prop   Prop		708.00	244261	911392	0.40	Peaty Soil	1	8.2	4	1	1.4	5.60	1.12	3.3	0.5	2	0.10	0.57
71.00   73.0	- 1																	
Part   Part		711.00	244322	911773	0.20	Peaty Soil	1	5.9	3	1	1.4	4.20	0.84	1.2	0.5	1	0.04	0.16
True	H																	
Prince   P		721.00	243961	912731	1.60	Thick Peat	4	7.4	3	1	1	12.00	2.4	11.8	0.5	6	0.37	4.41
PARCE   2002    19304   220   TREPREY   5	- 1									1	1							
Year   Year		724.00	243821	913044	2.20	V. Thick Peat	5	4.0		1	1		2	8.7	0.5	4	0.27	2.73
73/20																		
1		737.00	243529	913499	0.90	V. Thin Peat	2	7.5	3	1		6.00	1.2	6.7	0.5	3	0.21	1.26
747.00   24111   94000   0.00   Perky Self   2   0.0   3   1   1   1   1   1   1   1   1   1	-																	
79.00   24307   91005   9100		747.00	243118	914080				8.0	3	1	_	3.00	0.6	3.2	0.5	2	0.10	0.30
PROD.   24276   91999   0.08   Penys Soll   1   2.5   3   1   1   3.00   0.6   1.5   5.5   1   0.05   0.3	-									1								
PRIZEO   242178   91879   0.00   Press Sell   1   13.5   5   1   1   5.00   1   2.7   5.5   1   0.00   0.4				913999														0.14
Price   241812   91184   1.20   The Prest   3   839   4   1   1   12200   2.4   131   155   7   0.41   437   17   17   17   17   17   17   17	-																	
Pale	ŀ			913184	1.20	Thin Peat	3	10.9	4			12.00		13.1	0.5			4.91
PRILOD   242378   922457   922457   0.60   V. This Perest   2	- 1									1	1							
78.00   243385   912797   0.00   V The Pett   2   905   4   1   1   8.00   1.6   6.3   6.3   3   0.20   1.58   78.00   78.7709   244417   911841   0.00   16 Pett   0   7.5   3   1   1   0.00   0   0   0   0.5   0   0.00   0.				912347	0.60	V. Thin Peat			5	1	1							4.63
PRINCO   243435   912099   0.00   00   Peet   0   4.3   9   1   1   0.00   0   0.0   0.5   0   0.0	- 1				0.10	Peaty Soil V. Thin Peat	2		3 4	1	1					0		
795.00   244688   91131   0.05   V. Thin Prest   2   7.7   3   1   14   28.00   168   6.9   0.5   3   0.22   181   185.00   24658   91179   2007   V. Thin Prest   5   4.5   3   1   1.4   228.00   4.2   0.6   6.5   1.4   1.1   0.74   5.52   181.00   245647   911079   0.30   V. Thin Prest   2   0.06   4   1   1   4.00   1.6   6.5   1.4   1.1   0.74   5.52   1.6   0.5   0.5   0.7   0.1		786.00	243365	912079	0.00	No Peat	0	4.3	3	1		0.00	0	0.0	0.5	0	0.00	0.00
Proport   244458   91179   220   7 mer Post   5	- 1																	
853.00 246626 910755 0.30 PasySoll 1 8.1 4 1 1 1 400 0.8 24 12 3 0.18 0.77 855 0.8 851.00 246852 911802 0.40 PasySoll 1 7.7 3 1 1 1.4 5.60 11.2 39 0.5 2 0.10 0.62 851.00 246852 911802 0.40 PasySoll 1 7.7 3 3 1 1 1.4 4.20 0.84 3.2 0.5 0.2 0.10 0.01 0.62 855.00 244150 910820 0.9 PasySoll 1 1 0.0 1 1 1 1.4 1.40 0.28 8.5 0.2 0.2 0.5 0.10 0.01 0.01 0.01 0.01 0.01 0.01	ŀ	796.00	244658	911179	2.20	V. Thick Peat	5	4.5	3	1	1.4	21.00	4.2	9.8	0.5	5	0.31	6.43
85.00   244452   911100   0.00   Peny Soil   1   79   3   1   1.4   5.00   1.12   3.9   0.5   2   0.12   0.68   85.00   24452   91100   0.04   Peny Soil   1   1.0   1   1.4   1.4   0.08   0.2   0.5   0.10   0.01	-																	
873.00	ŀ	845.00	244632	911716	1.00	V. Thin Peat	2	3.9	2		1.4	5.60	1.12	3.9	0.5	2	0.12	0.68
884.00   244411   911880   0.99   V. Thin Peat   2   9.3   4   1   1.4   11.20   2.24   8.2   0.5   4   0.26   2.88   85.00   243915   912502   0.39   Peary Soil   1   5.3   3   1   1   3.00   0.6   1.6   0.5   0.1   0.05   0.11   0.05   0.	F																	
896.00 244955 911586 0.89 V. Thin Pext 2 6.1 3 1 1 6.00 12 49 0.5 2 0.15 0.91 91150 0.24 91156 1.00 91150 0.20 9eaty Soil 1 6.2 3 1 1 1 3.00 0.6 12 0.5 1 1 0.04 0.12 91.00 91	ŀ	884.00	244311	911880	0.90	V. Thin Peat	2	9.1	4	1	1.4	11.20	2.24	8.2	0.5	4	0.26	2.88
917.00 242847 913661 0.20 Pearly Soil 1 6.2 3 1 1 3.00 0.6 12 0.5 1 0.04 0.12 91.00 91.00 924.00 91.00	F																	
920.00	H	917.00	242847	913661	0.20	Peaty Soil	1	6.2	3	1	1	3.00	0.6	1.2	0.5	1	0.04	0.12
921.00										1	1							
922.00	ŀ	921.00	243066	913339	0.40	Peaty Soil				1	1	3.00	0.6	1.7	0.5		0.05	0.16
93.00   24383   913365   1.20   Thin Peat   3																		
926.00 243274 912980 0.70 V. Thin Peat 2 4.7 3 1 1 1 6.00 1.2 3.3 0.5 2 0.10 0.61 928.00 243257 912964 0.90 V. Thin Peat 2 4.7 3 1 1 1 6.00 1.2 4.2 0.5 2 0.13 0.79 946.00 244445 910697 0.00 No Peat 0 5.7 3 1 1 1.4 0.00 0 0 0.0 1.2 0 0.00 0.00 947.00 244477 910684 0.00 No Peat 0 5.5 3 1 1 1.4 0.00 0 0 0.0 1.2 0 0.00 0.00 947.00 244699 910626 0.40 Peaty Soil 1 8.5 4 1 1 1.4 5.60 1.12 3.4 1.2 4 0.25 1.43 950.00 244695 910501 0.00 No Peat 0 5.5 3 1 1 1.4 0.00 0 0 0 0.0 1.2 0 0.00 0.00 954.00 244695 910501 0.00 No Peat 0 0 5.1 3 1 1 1.4 0.00 0 0 0 0.0 1.2 0 0 0.00 0.00 955.00 244695 910501 1.00 No Peat 0 0 5.1 3 1 1 1.4 0.00 0 0 0 0.0 1.2 0 0 0.00 0.00 955.00 244629 910501 1.30 Thin Peat 3 9.8 4 1 1 1.2 0.00 0 0 0 0.1 1.2 0 0 0.00 0.0	ŀ	924.00	243083	913365	1.20	Thin Peat	3	4.4	3	1		9.00	1.8	5.3	0.5	3	0.17	1.50
928.00 244457 910697 0.00 No Peat 0 5.7 3 1 1 1 6.00 1.2 4.2 0.5 2 0.13 0.79 946.00 244447 910697 0.00 No Peat 0 5.7 3 1 1 1.4 0.00 0 0 0.00 1.2 0 0 0.00 0.00 947.00 244477 910684 0.00 No Peat 0 5.5 3 1 1 1.4 0.00 0 0 0.00 1.2 0 0 0.00 0.00 949.00 244609 910626 0.40 Peaty Soil 1 8.5 4 1 1 1.4 5.60 1.12 3.4 1.2 4 0.25 1.43 950.00 244695 910601 0.00 No Peat 0 5.1 3 1 1 1.4 0.00 0 0 0 0.0 1.2 0 0 0.00 0.00 954.00 244911 910586 0.00 No Peat 0 6.8 3 1 1 1 0.00 0 0 0 0.0 1.2 0 0 0.00 0.00	ļ																	
946.00	ŀ	928.00	243257	912964	0.90	V. Thin Peat	2	4.7	3		1	6.00	1.2	4.2	0.5	2	0.13	0.79
949.00	ļ									1					1.2			0.00
950.00	ŀ	949.00		910626			-											1.43
955.00 246329 908150 1.30 Thin Peat 3 9.8 4 1 1 1 200 2.4 11.7 1.4 18 1.11 13.33 957.00 246309 908231 0.30 Peaty Soil 1 7.6 3 1 1 1 3.00 0.6 0.5 1.2 3 0.17 0.51 958.00 246308 908266 0.10 Peaty Soil 1 5.1 3 1 1 1 3.00 0.6 0.5 1.2 1 0.04 0.11 960.00 246406 908397 0.20 Peaty Soil 1 3.7 2 1 1 1 2.00 0.4 0.7 1.2 1 0.06 0.11 962.00 246510 908516 0.20 Peaty Soil 1 9.5 4 1 1 1 4.00 0.8 1.9 12 2 2 0.14 0.57 964.00 246683 908700 0.00 No Peat 0 9.1 4 1 1 1 0.00 0 0 0.0 1.2 0 0.00 0.00 985.00 246481 909934 0.80 V. Thin Peat 2 7.9 3 1 1 1 6.00 1.2 5.4 2 11 0.68 4.08 991.00 246264 909967 0.00 No Peat 0 8.3 4 1 1 1 0.00 0 0 0.5 0 0.5 0 0.00 0.00 993.00 246264 909967 0.00 No Peat 0 8.3 4 1 1 1 0.00 0 0 0 0.5 0 0 0.00 0.5 993.00 246264 909967 0.00 No Peat 0 8.3 4 1 1 1 0.00 0 0 0 0.5 0 0.00 0.00 993.00 24613 909973 0.90 V. Thin Peat 2 7.3 3 1 1 1 6.00 1.2 5.4 2 11 0.68 4.08 994.00 246173 909940 0.90 V. Thin Peat 2 7.3 3 1 1 1 6.00 1.2 6.5 2 13 0.82 4.99 996.00 246173 909940 0.90 V. Thin Peat 2 8.6 4 1 1 1 8.00 1.6 7.7 0.5 4 0.24 1.99 996.00 246123 909969 0.00 No Peat 0 5.3 3 1 1.4 8.00 1.6 7.7 0.5 4 0.24 1.99 996.00 246123 909940 0.90 V. Thin Peat 2 7.7 3 1 1.4 8.40 1.68 4.6 2 9 0.58 4.85 1.00 0.00 244432 911810 0.00 Peaty Soil 1 7.6 3 1 1.4 8.40 1.68 4.6 2 9 0.58 4.85 1.00 0.00 244432 911810 0.00 Peaty Soil 1 7.9 3 1 1 1.4 4.20 0.84 1.3 0.5 1 1.00 0.40 0.71 1.028.00 244524 91101 0.00 Peaty Soil 1 7.9 3 1 1 1.4 4.20 0.84 1.3 0.5 1 1.00 0.40 0.71 1.028.00 244524 91101 0.00 Peaty Soil 1 7.9 3 1 1 1 4.00 0.0 0.0 0.6 3.2 1.4 4 0.28 0.88 1.00 0.5 1 1.00 0.00 0.00 0.00 0.00 0.0	F																	
957.00	ŀ	955.00	246259	908150	1.30	Thin Peat	3	9.8	4	1		12.00	2.4	12.7	1.4	18	1.11	13.33
960.00		957.00											0.6	2.3	1.2	3	0.17	
964.00 246683 908700 0.00 No Peat 0 9.1 4 1 1 0.00 0 0 0.0 1.2 0 0.00 0.00 985.00 246681 909934 0.80 V. Thin Peat 2 7.9 3 1 1 6.00 1.2 5.4 2 11 0.68 4.08 997.00 246281 909874 0.80 V. Thin Peat 2 6.8 3 1 1 1 6.00 1.2 5.4 2 11 0.68 4.08 991.00 246240 909967 0.00 No Peat 0 8.3 4 1 1 1 0.00 0 0 0.0 0.5 0 0.00 0.00 993.00 246191 909873 0.90 V. Thin Peat 2 7.3 3 1 1 1 6.00 1.2 6.5 2 13 0.82 4.99 994.00 246173 909940 0.90 V. Thin Peat 2 8.6 4 1 1 1 8.00 1.6 7.7 0.5 4 0.24 1.93 995.00 246173 909940 0.90 V. Thin Peat 2 8.6 4 1 1 1 8.00 1.6 7.7 0.5 4 0.24 1.93 995.00 246123 909969 0.00 No Peat 0 5.3 3 1 1.4 8.40 1.68 4.6 2 9 0.58 4.85 1.00 0.00 244482 911802 0.50 Peaty Soil 1 7.6 3 1 1.4 8.40 1.68 4.6 2 9 0.58 4.85 1.00 0.00 244432 911716 0.20 Peaty Soil 1 7.9 3 1 1.4 4.20 0.84 1.3 0.5 1 0.04 0.17 1.028.00 245524 910497 0.40 Peaty Soil 1 7.9 3 1 1 1.4 4.20 0.84 1.3 0.5 1 1 0.04 0.17 1.028.00 245524 910497 0.40 Peaty Soil 1 7.9 3 1 1 1 3.00 0.6 3.2 1.4 4 0.28 0.83	H	960.00	246406	908397	0.20	Peaty Soil	1	3.7	2	1	_	2.00	0.4	0.7	1.2	1	0.06	0.11
985.00	- [																	
987.00	ŀ	985.00	246481	909934	0.80	V. Thin Peat		7.9					1.2	6.3	0.5	3	0.20	1.18
993.00	- [																	
996.00	ŀ	993.00	246191	909873	0.90	V. Thin Peat	2	7.3	3	1	1	6.00	1.2	6.5	2	13	0.82	4.90
998.00 246123 909694 0.60 V. Thin Peat 2 7.7 3 1 1 1.4 8.40 1.68 4.6 2 9 0.58 4.85 1001.00 244482 911802 0.50 Pearly Soil 1 7.6 3 1 1.4 4.20 0.84 3.8 0.5 2 0.12 0.50 1002.00 244432 911716 0.20 Pearly Soil 1 6.4 3 1 1.4 4.20 0.84 1.3 0.5 1 0.04 0.17 1028.00 245524 910497 0.40 Pearly Soil 1 7.9 3 1 1 3.00 0.6 3.2 1.4 4 0.28 0.83		994.00			0.90	V. Thin Peat		8.6					1.6	7.7	0.5	4		1.93
1001.00     244482     911802     0.50     Pearly Soil     1     7.6     3     1     1.4     4.20     0.84     3.8     0.5     2     0.12     0.50       1002.00     244482     911716     0.20     Pearly Soil     1     6.4     3     1     1.4     4.20     0.84     1.3     0.5     1     0.04     0.17       1028.00     245524     910497     0.40     Pearly Soil     1     7.9     3     1     1     3.00     0.6     3.2     1.4     4     0.28     0.83       1028.00     245224     910497     0.40     Pearly Soil     1     7.9     3     1     1     3.00     0.6     3.2     1.4     4     0.28     0.83	ŀ	998.00	246123									8.40	1.68					4.85
1028.00 245524 910497 0.40 Peaty Soil 1 7.9 3 1 1 3.00 0.6 3.2 1.4 4 0.28 0.83		1001.00	244482		0.50	Peaty Soil		7.6	3		1.4	4.20	0.84	3.8	0.5		0.12	0.50
	ŀ	1028.00	245524	910497	0.40	Peaty Soil		7.9				3.00		3.2	1.4	4	0.28	0.83
		1029.00	245588	910626			0	5.7	3	1	1	0.00	0	0.0		0	0.00	0.00

1030.00	Eastings 245659	Northings 910679	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale 0.0	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
1044.00	243039	911637		Thin Peat	3	7.3 4.6		1	1	9.00	1.8	6.0	0.5	3	0.19	1.70
1047.00 1068.00	243035 241942	911635 911122		V. Thick Peat No Peat	5	7.3 7.3		0.50	1	15.00 0.00	3	18.2 0.0	0.5 0.5	9	0.57 0.00	8.55 0.00
1073.00	243426	912666	0.00	No Peat	0	7.8		0.50	1	0.00	0	0.0	0.5	0	0.00	0.00
1075.00 1076.00	244332 244732	911716 911716	0.10	Peaty Soil Peaty Soil	1	9.3 16.6	5	1	1.4 1.4	5.60 7.00	1.12	0.9 5.0	0.5 0.5	0	0.03 0.16	0.16 1.09
1077.00	244232	911716	0.50	Peaty Soil	1	7.5	3	1	1.4	4.20	0.84	3.7	0.5	2	0.12	0.49
1078.00 1079.00	244832 244932	911716 911716	0.30	Peaty Soil Peaty Soil	1	13.5 15.4	5	1	1.4 1.4	7.00 7.00	1.4	4.0 1.5	0.5	1	0.13 0.05	0.89
1080.00	245032	911716	0.40	Peaty Soil	1	7.5		1	1.4	4.20	0.84	3.0	0.5	2	0.09	0.40
1081.00 1082.00	245132 245232	911716 911716	0.10 1.20	Peaty Soil Thin Peat	3	8.1 14.8	5	1	1.4 1.4	5.60 21.00	1.12 4.2	0.8 17.8	0.5 0.5	9	0.03 0.55	0.14 11.65
1083.00	245332	911716	0.20	Peaty Soil	1	26.6	5	1	1.4	7.00	1.4	5.3	0.5	3	0.17	1.16
1084.00 1085.00	245432 244882	911716 911976	0.10	Peaty Soil Peaty Soil	1	13.8 10.4	5	0.50	1.4 1.4	7.00 2.80	1.4 0.56	1.4 5.2	0.5 0.5	3	0.04 0.16	0.30 0.45
1086.00	244632	912062	0.10	Peaty Soil	1	11.1	4	0.50	1.4	2.80	0.56	1.1	0.5	1	0.03	0.10
1087.00 1088.00	244732 244032	912062 911889	0.30	Peaty Soil V. Thin Peat	2	10.6 7.4	3	0.50 0.50	1.4	2.80 4.20	0.56 0.84	3.2 6.6	0.5 0.5	3	0.10 0.21	0.28
1089.00	245382	911802	0.10	Peaty Soil	1	9.6	4	1	1.4	5.60	1.12	1.0	0.5	0		0.17
1090.00 1091.00	244532 244632	911542 911542	1.00 2.30	V. Thin Peat V. Thick Peat	5	9.5	2	0.50 0.50	1.4 1.4	5.60 7.00	1.12	9.5 9.0	0.5 0.5	5	0.30 0.28	1.66 1.97
1092.00	244582	911629		Thin Peat	3	6.1	3	0.50	1.4	6.30	1.26	9.1	0.5	5	0.29	1.80
1093.00 1094.00	244482 244432	911629 911542	1.30	Peaty Soil Thin Peat	3	13.0 7.1		0.50 0.50	1.4	3.50 6.30	0.7 1.26	5.2 9.3	0.5 0.5	5	0.16 0.29	0.57 1.83
1095.00	244332	911542	0.50	Peaty Soil	1	9.3	4	0.50	1.4	2.80	0.56	4.6	0.5	2	0.15	0.41
1096.00 1097.00	244732 244232	911542 911542	1.00 0.60	V. Thin Peat V. Thin Peat	2	16.6 7.5	3	0.50 0.50	1.4 1.4	7.00 4.20	1.4 0.84	16.6 4.5	0.5 0.5	2	0.52 0.14	3.62 0.59
1098.00	244832	911542	0.80	V. Thin Peat	2	13.5	5	0.50	1.4	7.00	1.4	10.8	0.5	5	0.34	2.36
1099.00 1100.00	244932 245032	911542 911542	0.30 0.10	Peaty Soil Peaty Soil	1	15.4 7.5		0.50 0.50	1.4 1.4	3.50 2.10	0.7 0.42	4.6 0.8	0.5 0.5	0		0.51 0.05
1101.00	245132	911542	0.50	Peaty Soil	1	8.1	4	0.50	1.4	2.80	0.56	4.0	0.5	2	0.13	0.35
1102.00 1103.00	245232 245332	911542 911542	0.10	Peaty Soil Peaty Soil	1	14.8 26.6	5	0.50 0.50	1.4 1.4	3.50 3.50	0.7	1.5 8.0	0.5	4	0.05 0.25	0.16 0.87
1104.00	245432	911542	0.50	Peaty Soil	1	13.8	5	0.50	1.4	3.50	0.7	6.9	0.5	3	0.22	0.75
1105.00 1106.00	245532 245632	911542 911542	0.10	Peaty Soil Peaty Soil	1	7.1 11.0		0.50 0.50	1.4 1.4	2.10 2.80	0.42	0.7 2.2	0.5 0.5	0		0.05
1107.00	244382	911629	1.50	Thin Peat	3	7.1		0.50	1.4	6.30	1.26	10.6	0.5	5	0.33	2.09
1108.00 1109.00	244282 244682	911629 911629	1.50 0.10	Thin Peat Peaty Soil	3	3.2 4.9		0.50 0.50	1.4	4.20 2.10	0.84 0.42	4.8 0.5	0.5 0.5	0	0.15 0.02	0.63
1110.00 1111.00	244782 244882	911629 911629	0.20 0.20	Peaty Soil Peaty Soil	1	15.9 10.4	5 4	0.50 0.50	1.4 1.4	3.50 2.80	0.7 0.56	3.2 2.1	0.5 0.5	2	0.10 0.06	0.35 0.18
1111.00	244882	911629	0.20	Peaty Soil	1	10.4	4	0.50	1.4	2.80	0.56	1.1	0.5	1	0.06	0.18
1113.00	245082	911629	0.10 0.30	Peaty Soil	1	19.9 19.4	5	0.50	1.4	3.50	0.7	2.0	0.5	1 3	0.06 0.18	0.22 0.64
1114.00 1115.00	245182 244932	911629 911022	0.30	Peaty Soil Peaty Soil	1	15.4	5	0.50 0.50	1.4	3.50 2.50	0.7	5.8 1.5	0.5 1.4	2	0.18	0.84
1116.00 1117.00	245032 245132	911022 911022	0.10 0.30	Peaty Soil	1	7.5 8.1		0.50 0.50	1	1.50 2.00	0.3 0.4	0.8 2.4	1.4	1 3	0.07 0.21	0.10 0.42
1117.00	245132	911022	0.40	Peaty Soil Peaty Soil	1	14.8	5	0.50	1	2.50	0.4	5.9	1.4	8	0.52	1.29
1119.00 1120.00	245332 245432	911022 911022	0.20 0.30	Peaty Soil	1	26.6 13.8	5 5	0.50 0.50	1	2.50 2.50	0.5 0.5	5.3 4.1	1.4	7	0.47 0.36	1.16 0.90
1121.00	245432	911022	0.40	Peaty Soil Peaty Soil	1	7.1	-	0.50	1	1.50	0.3	2.8	1.4	4	0.35	0.90
1122.00	245632	911022	1.10	Thin Peat	3 2	11.0	4	0.50	1	6.00	1.2	12.1	1.4	17 8	1.06	6.38 1.49
1123.00 1124.00	244382 244682	911109 911109	0.80 1.50	V. Thin Peat Thin Peat	3	7.1 4.9		0.50 0.50	1	3.00 4.50	0.6	5.7 7.3	1.4	10	0.50 0.64	2.89
1125.00 1126.00	244782 244882	911109 911109	0.20	Peaty Soil	1	15.9 10.4	5	0.50 0.50	1	2.50 2.00	0.5	3.2 5.2	1.4	7	0.28 0.45	0.70 0.91
1127.00	244882	911109	0.30	Peaty Soil Peaty Soil	1	11.2	4	0.50	1	2.00	0.4	3.4	1.4	5	0.45	0.59
1128.00 1129.00	245082 245182	911109 911109	0.20	Peaty Soil	1	19.9 7.4		0.50 0.50	1	2.50 1.50	0.5	4.0 1.5	1.4	6	0.35 0.13	0.87 0.19
1130.00	245182	911109	0.10	Peaty Soil Peaty Soil	1	4.5		0.50	1	1.50	0.3	0.4	1.4	1		0.19
1131.00 1132.00	245382 244532	911109 910848	0.60	V. Thin Peat Peaty Soil	2	9.6 9.5		0.50 0.50	1	4.00 2.00	0.8	5.7 1.9	1.4	8	0.50 0.17	2.01 0.33
1133.00	244632	910848	0.10	Peaty Soil	1	3.9		0.50	1	1.00	0.2	0.4				0.03
1134.00 1135.00	244582 244482	910935		D4 C-31				0.50	1	1.00		0.4	1.4	1	0.03	0.00
1136.00	244422		0.30	Peaty Soil	1	7.9		0.50	1	1.50	0.3	2.4	1.4	3	0.03 0.21	0.31
1137.00 1138.00	244432	910935 910848	0.30 0.80 0.20	V. Thin Peat Peaty Soil	2	7.9 7.6 7.1	3	0.50 0.50 0.50	1 1 1	1.50 3.00 1.50	0.3 0.6 0.3	2.4 6.1 1.4	1.4 1.4 1.4	3 9 2	0.03 0.21 0.53 0.13	0.31 1.60 0.19
4470,187	244332 244732	910935 910848 910848	0.30 0.80	V. Thin Peat Peaty Soil Peaty Soil	1 2 1 1	7.9 7.6 7.1 9.3	3 3 4	0.50	1	1.50 3.00 1.50 2.00	0.3	2.4 6.1	1.4 1.4 1.4 1.4		0.03 0.21 0.53	0.31 1.60
1139.00	244332 244732 244832	910935 910848 910848 910848 910848	0.30 0.80 0.20 0.10 0.30 0.10	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil	1 1 1 1	7.9 7.6 7.1 9.3 16.6 5.5	3 3 4 5	0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50	0.3 0.6 0.3 0.4 0.5 0.3	2.4 6.1 1.4 0.9 5.0 0.6	1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 7	0.03 0.21 0.53 0.13 0.08 0.43 0.05	0.31 1.60 0.19 0.16 1.09 0.07
1139.00 1140.00	244332 244732	910935 910848 910848 910848 910848 909895	0.30 0.80 0.20 0.10 0.30 0.10	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	2 1 1 1	7.9 7.6 7.1 9.3 16.6	3 3 4 5 3 2	0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50	0.3 0.6 0.3 0.4 0.5 0.3 0.2	2.4 6.1 1.4 0.9 5.0 0.6 1.5	1.4 1.4 1.4 1.4 1.4	3 9 2 1	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13	0.31 1.60 0.19 0.16 1.09 0.07
1139.00 1140.00 1141.00 1142.00	244332 244732 244832 245182 245282 245382	910935 910848 910848 910848 910848 909895 909895 909895	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil	2 1 1 1 1 1 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5	3 3 4 5 3 2 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.00 3.00 2.00	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4	2.4 6.1 1.4 0.9 5.0 0.6 1.5 2.7 2.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 7 7 1 2 2 4	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50
1139.00 1140.00 1141.00 1142.00 1143.00	244332 244732 244832 245182 245282 245382 245482	910935 910848 910848 910848 910848 909895 909895 909895 909895	0.30 0.80 0.20 0.10 0.30 0.40 0.60 0.30 0.20	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil	2 1 1 1 1 1 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6	3 3 4 5 3 2	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.00 3.00 2.00 2.50	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5	2.4 6.1 1.4 0.9 5.0 0.6 1.5 2.7 2.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 7 1 2 4	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00 1145.00	244332 244732 244832 245182 245282 245382 245482 245482 24582 245682	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat	2 1 1 1 1 1 2 1 1 1 2 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9	3 3 4 5 3 2 3 4 5 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		1.50 3.00 1.50 2.00 2.50 1.50 1.00 3.00 2.00 2.50 2.50 2.50 3.00	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6	2.4 6.1 1.4 0.9 5.0 0.6 1.5 2.7 2.9 3.6 3.4 5.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 1 7 7 1 2 4 4 4 5 5 8	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.23 0.25 0.31	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00	244332 244732 244832 245182 245282 245382 245482 24582 24582	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895	0.30 0.80 0.20 0.10 0.30 0.40 0.60 0.30 0.20 0.20	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil	2 1 1 1 1 1 2 1 1 1	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9	3 3 4 5 3 2 3 4 5 5 3 3 3 4 5 5 3 3 3 3 3 3 3 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.00 3.00 2.00 2.50 2.50	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5	2.4 6.1 1.4 0.9 5.0 0.6 1.5 2.7 2.9 3.6	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 7 7 1 2 4 4 5 5	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.31 0.30	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1148.00	244332 244732 244832 245182 245182 245382 245482 245582 245682 245782 245882 245882 245882	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909895	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20 0.20 1.00 0.30 1.70	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thin Peat	2 1 1 1 1 1 2 2 1 1 1 2 1 1 1 3	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 5.9 6.8 8.8	3 3 4 5 3 2 3 4 5 5 5 3 4 5 3 4 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.00 3.00 2.50 2.50 3.00 2.50 3.00 2.50 3.00 4.50	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 6.1 1.4 0.9 0.6 1.5 2.7 2.9 3.6 3.4 5.0 0.0 0.6 1.5	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 2 1 1 7 1 1 2 4 4 4 5 5 5 8 8 3 2 21	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.23 0.25 0.31 0.30 0.52 0.18 1.32	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00	244332 244732 244832 245182 245282 245382 245482 245582 245682 245782 245782 24582	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895	0.30 0.80 0.20 0.10 0.30 0.40 0.60 0.30 0.20 0.20 1.00 0.30 1.00	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thick Peat	2 1 1 1 1 1 2 1 1 1 1 2 1 1 2 1 1	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 5.9 6.8	3 3 4 5 3 2 3 4 5 5 5 3 3 4 4 5 4 5 4 4 5 4 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.00 2.00 2.50 2.50 2.50 2.50 2.50 3.00 2.50 3.00	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.3 1.6	2.4 6.1 1.4 0.9 5.0 0.6 1.5 2.7 2.9 3.6 3.4 5.9 2.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 7 7 1 2 4 4 4 5 5 8 8 3 3	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.21 0.31 0.30 0.52	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1149.00 1150.00 1151.00	244332 244732 244832 245182 245282 245382 245882 245882 245882 245782 245882 245732 245882 245732 245832 245932	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909895 909895 909895	0.30 0.80 0.20 0.10 0.30 0.40 0.60 0.30 0.20 0.20 1.00 0.30 0.20 0.20 0.30 0.30 0.30 0.30 0	V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thin Peat V. Thin Peat V. Thin Peat Thin Peat Thick Peat Thick Peat	2 1 1 1 1 1 1 2 1 1 1 2 1 1 4 3 2 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 6.8 8.8 8.8 10.1 7.7 10.1	3 3 4 5 3 2 2 3 4 5 5 5 5 3 4 4 5 3 4 4 5 5 3 4 4 4 4	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.50 2.00 2.50 1.50 2.00 2.50 2.50 2.50 3.00 1.50 4.00 4.50 4.00 8.00	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.6 0.4 0.5 0.6 0.9 0.8 0.9 0.8 0.8	2.4 6.1 1.4 0.9 5.0 0.6 1.5 2.7 2.9 3.4 5.9 2.0 15.0 8.7 7.1 6.1	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 2 1 1 7 1 1 2 4 4 4 5 5 5 8 8 3 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.23 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 2.48 1.61 12.76
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1148.00 1149.00 1150.00	244332 244732 244832 245182 245282 245382 245482 245582 245682 245782 245882 245782 245832 245832	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909895 909895 9098989	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20 0.20 0.20 0.20 0.20 0.30 1.70 1.50 0.80 0.80	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thin Peat Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat	2 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 1 2 2 1 1 1 1 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 6.8 8.8 8.8 10.1 7.7	3 3 4 4 5 5 3 2 3 4 5 5 3 4 4 5 5 4 4 4 3 4 4 4 4	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.00 3.00 2.50 2.50 1.50 2.50 2.50 2.50 2.50 3.00 4.50 4.50 4.50 3.00 3.00	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.6 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 6.1 1.4 0.6 5.0 0.6 1.5 2.7 2.9 3.6 3.4 5.9 2.0 15.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 1 1 7 1 2 4 4 5 5 5 5 5 8 8 3 2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 2.48
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1149.00 1150.00 1151.00 1152.00 1153.00	244332 244732 244732 245182 245182 245282 24582 24582 24582 245782 24582 245782 24582 245732 245832 245732 246032 246132	910935 910848 910848 910848 910848 908895 909895 909895 909895 909895 909895 909895 909895 909898 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20 1.00 0.30 1.70 0.80 0.80 0.80 0.80 0.80 0.80 0.80	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thick Peat Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil V. Thin Peat V. Thin Peat Thick Peat Peaty Soil V. Thin Peat	2 1 1 1 1 1 1 2 1 1 1 2 1 1 4 3 3 2 2 4	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 6.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6	3 3 4 5 5 3 4 5 5 3 4 5 5 3 4 4 5 3 4 4 4 5 3 4 4 5 3 4 4 5 3 4 4 5 3 4 4 5 3 4 4 5 3 4 4 4 5 5 3 3 4 4 4 4	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 3.00 2.00 2.50 2.50 3.00 2.50 3.00 4.50 4.00 3.00 3.00 4.50 4.50 4.50	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.5 0.5 0.5 0.6 0.4 0.5 0.6 0.8 0.6 0.4 1.6 0.9	2.4 6.1 1.4 0.9 5.0 0.6 1.5 2.7 2.9 3.6 3.4 5.9 2.0 15.0 8.7 7.1 18.2 3.3 9.1	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 2 1 1 7 7 1 2 4 4 4 5 5 8 8 3 2 1 1 1 2 2 4 1 1 5 5 5 8 8 1 1 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 2.48 1.61 12.76 0.58 3.97
1139.00 1140.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1148.00 1149.00 1150.00 1151.00	244332 244732 244732 245182 245282 245382 24582 24582 24582 24582 24582 24582 24592 245832 245932 245932 246032 246132	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909808 909808 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 1.00 0.30 1.70 1.50 0.70 0.80 1.80 0.40	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Thick Peat Thin Peat V. Thin Peat Thick Peat Peaty Soil V. Thin Peat Thick Peat Peaty Soil V. Thin Peat Thick Peat Peaty Soil V. Thin Peat Thick Peat Peaty Soil V. Thin Peat V. Thin Peat	2 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 1 1 2 1 2 1 2 1 2 1 2 1 2 2 1 1 2 2 2 1 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 5.9 6.8 8.8 10.1 7.7 10.1 8.3 15.1	3 3 4 5 5 3 4 5 5 3 4 5 5 3 4 5 5 3 4 4 3 4 4 5 5 3 3 3 4 4 3 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.50 2.00 2.50 1.50 3.00 2.00 2.50 3.00 1.50 3.00 4.50 4.00 3.00 8.00 8.00 8.00 5.00	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.6 0.3 1.6 0.9 0.8 0.6 1.6 0.4 1	2.4 6.1 1.4 0.9 5.0 0.6 1.55 2.7 2.9 3.6 5.9 2.0 15.0 18.7 7.1 6.1 18.2 3.3 3.3	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 1 1 7 1 2 2 4 4 5 5 5 5 8 8 3 211 12 10 9 9 26 5 5	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.22 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 2.48 1.61 12.76
1139.00 1141.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1149.00 1150.00 1151.00 1152.00 1153.00 1154.00 1155.00 1155.00 1155.00 1155.00	244332 244732 244832 245182 245182 245382 24582 24582 24582 24582 245782 245732 245832 245732 245832 245732 246032 246032 246032 246032 246032 246032 246032	910935 910848 910848 910848 910848 910848 908895 909895 909895 909895 909895 909895 909808 909808 909808 909808 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20 1.00 0.30 1.70 1.50 0.70 0.80 0.40 0.60 0.50	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thick Peat Thin Peat V. Thin Peat Peaty Soil V. Thin Peat V. Thin Peat Thick Peat Thin Peat Thin Peat Thin Peat V. Thin Peat Thin Peat V. Thin Peat Thin Peat V. Thin Peat V. Thin Peat	2 1 1 1 1 1 1 2 2 1 1 1 2 2 1 4 3 3 2 2 2 4 4 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 6.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6 6.4 8.0 6.0	3 3 4 5 3 2 3 4 5 5 3 4 5 5 3 4 4 5 5 3 3 4 4 3 4 4 5 3 3 3 3	0.50 0.50		1.50 3.00 1.50 2.00 2.50 1.50 1.50 2.00 2.50 1.50 3.00 2.00 2.50 3.00 4.50 4.50 4.00 3.00 2.00 5.00 4.50 4.50 4.50 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.6 0.9 0.9 0.6 0.4 1 0.9 0.9 0.9 0.6 0.4 1 0.9 0.9 0.9 0.9 0.6 0.6	2.4 6.1 1.4 9.9 5.0 0.6 1.5 2.7 2.9 3.6 3.4 5.9 2.0 0 15.0 8.7 7.1 6.1 18.2 3.3 9.1 19.9 9.8 7.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 2 1 1 1 2 4 4 4 5 5 8 8 3 3 2 1 10 9 9 2 6 5 1 10 10 10 10 10 10 10 10 10 10 10 10 1	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61 0.60 0.37	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 1.61 12.76 0.58 3.97 3.88 2.76
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1139.00 1140.00 1141.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1150.00 1151.00 1151.00 1152.00 1152.00 1153.00 1157.00 1158.00 1157.00 1158.00 1157.00 1159.00 1159.00 1159.00 1159.00 1159.00 1159.00 1159.00 1159.00 1159.00 1160.00	244332 244732 244832 245182 24522 245382 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 246032 246032 246082 246282 24632 24632 24632 24632	910935 910848 910848 910848 910848 99885 909895 909895 909895 909895 909895 909898 909898 909898 909898 909898 909808 909808 909808 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20 0.20 0.20 0.20 1.00 0.30 1.70 1.50 0.70 0.80 0.40 0.60 1.10 0.60 0.70 0.70 0.70 0.80 0.60 0.60 0.60 0.60 0.60 0.60 0.6	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	2 1 1 1 1 1 1 2 1 1 1 2 1 1 2 1 1 4 4 3 3 2 2 2 4 1 1 2 2 1 1 1 2 2 1 1 2 2 2 2 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 6.8 8.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6 6.4 8.0 6.0 4.1 6.2	3 3 4 5 5 3 4 5 5 3 4 5 5 5 3 4 4 3 4 4 5 5 3 3 4 4 4 5 5 3 3 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		1.50 3.00 1.50 2.00 2.50 1.50 1.50 1.50 2.00 2.50 1.50 1.50 2.00 2.50 3.00 2.50 3.00 4.50 4.50 4.00 3.00 5.00 4.50 4.50 4.50 4.50 4.50 4.50 4	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.6 0.9 0.8 0.6 1.6 0.9 0.9 0.9 0.6 0.4 1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 6.1 1.4 0.9 5.0 0.6 6 1.5 2.7 2.9 3.6 3.4 5.9 2.0 15.0 8.7 7.1 6.1 18.2 3.3 9.1 9.8 7.0 0.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 2 1 1 1 2 4 4 4 5 5 8 8 3 3 2 1 1 2 1 0 9 9 2 6 5 5 1 1 1 0 1 0 1 0 1 0 1 0 1 0 1 0 1 0	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61 0.60 0.61 0.60 0.37 0.04	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 1.41 12.76 0.58 3.97 3.88 2.76 1.79 1.11 0.05 0.33
1139.00 1141.00 1141.00 1142.00 1143.00 1145.00 1145.00 1147.00 1149.00 1150.00 1151.00 1152.00 1155.00 1155.00 1156.00 1157.00 1158.00 1158.00 1158.00 1159.00	244332 244732 244832 245182 245282 245382 245582 245582 245582 245782 245882 245732 245832 245932 246032 246132 246182 246382 246382 246382 246382 246382	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909898 909808 909808 909808 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 1.00 0.30 1.70 1.50 0.70 0.80 1.80 0.40 0.60 0.70 0.70 0.70 0.70 0.70 0.70 0.7	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thick Peat Thin Peat V. Thin Peat Thick Peat Thin Peat Thin Peat Thin Peat Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil Peaty Soil	2 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 2 1 1 1 2 2 1 1 2 2 1 1 2	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 6.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6 6.4 8.0 6.0 4.1 6.2	3 3 4 5 5 3 4 5 5 3 4 5 5 3 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 5 5 3 3 3 3	0.50 0.50		1.50 3.00 1.50 2.00 2.50 1.50 3.00 2.50 1.50 3.00 2.50 2.50 3.00 3.00 3.00 3.00 3.00 3.00 3.00 4.50 4.50 4.50 4.50 4.50 4.50 4.50 4	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.5 0.6 0.4 0.5 0.6 0.6 0.7 0.9 0.8 0.6 0.4 1 1 0.9 0.9 0.6 0.6 0.4 1 1 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 6.1 1.4 9.5 0.6 1.5 2.7 7 2.9 3.6 3.4 5.9 2.0 15.0 8.7 7.1 6.1 11.2 3.3 9.8 7.0 8.0 9.8 7.0 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8 9.8	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 2 2 1 1 7 7 1 1 2 2 4 4 4 5 5 5 5 5 8 8 3 211 10 9 2 6 5 10 10 10 10 10 10 10 10 10 10 10 10 10	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.25 0.31 0.30 0.52 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61 0.60 0.37 0.07	0.31 1.60 0.19 0.16 1.09 0.07 0.07 0.50 0.78 0.74 1.55 0.27 10.52 3.41 2.48 1.61 12.76 0.58 3.97 3.88 2.76 1.79 1.111 0.055 0.33
1139.00 1140.00 1141.00 1142.00 1143.00 1143.00 1145.00 1146.00 1149.00 1150.00 1151.00	244332 244732 244832 245382 245382 245382 24582 24582 24582 24582 24582 24582 24582 245832 245832 245832 24682 24682 24632 24632 24632 24632 246482 246532	910935 910848 910848 910848 909885 909895 909895 909895 909895 909895 909898 909898 909898 909898 909898 909808 909808 909808 909808 909808 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.20 0.20 0.20 0.20 0.20 0.20 1.00 0.30 0.70 0.80 1.80 0.60 0.50 1.10 0.60 0.70 0.10 0.40 0.60 0.30 0.00 0.00	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Thick Peat Thick Peat Thick Peat Thick Peat Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil No Peat No Peat No Peat	2 1 1 1 1 1 1 2 1 1 1 2 1 1 4 4 3 3 2 2 4 4 1 1 2 2 1 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 2 2 2 1	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 5.9 6.8 8.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 11.1	3 3 4 5 5 3 4 5 3 4 5 5 3 4 4 5 5 3 3 4 4 5 3 3 4 4 4 5 3 3 4 4 4 5 3 3 4 4 4 5 3 3 4 4 4 5 3 3 4 4 4 5 3 3 4 4 4 5 3 3 4 4 4 5 3 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		1.50 3.00 1.50 2.00 2.50 1.50 1.50 2.00 2.50 3.00 2.50 3.00 2.50 3.00 4.50 4.00 3.00 3.00 4.50 4.50 4.00 3.00 5.00 4.50 4.50 4.50 4.50 4.50 4.50 4	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.6 0.4 1.6 0.9 0.8 0.6 1.6 0.4 1 0.9 0.9 0.6 0.6 0.4 1 0.9 0.9 0.6 0.6 0.4 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	2.4 6.1 1.4 0.9 5.0 6.6 1.5 2.7 2.9 3.6 6.1 5.9 3.6 6.1 1.5 8.7 7.1 1.1 8.2 9.1 8.7 9.1 8.7 9.1 8.7 9.1 8.7 9.1 8.7 9.1 8.7 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1 9.1	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 9 1 1 1 7 1 1 2 4 4 5 5 8 8 8 2 1 1 1 2 1 0 0 6 6 1 1 3 3 4 0 0 0 0	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.25 0.31 0.30 0.55 0.31 0.30 0.55 0.18 1.32 0.76 0.62 0.79 0.86 0.61 0.60 0.37 0.04 0.22 0.24 0.00 0.00	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 1.55 0.27 10.52 3.41 1.2.76 0.58 3.97 3.88 2.76 1.79 1.11 0.05 0.33 0.49 0.000 0.000
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1139.00 1144.00 1144.00 1144.00 1144.00 1144.00 1145.00 1147.00 1148.00 1150.00 1150.00 1150.00 1150.00 1150.00 1150.00 1150.00 1150.00 1150.00 1150.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1160.00 1170.00 1170.00 1170.00 1171.00 1171.00 1171.00 1171.00 1171.00 1171.00	244332 244732 244832 245182 245382 245382 24582 24582 24582 24582 24582 24582 245982 245982 245982 24632	910935 910848 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909895 909895 909898 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20 1.00 0.30 1.70 1.50 0.70 0.80 0.40 0.60 0.30 0.00 0.00 0.00 0.00 0.00 0.0	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat No	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 16.9 16.9 1.0 1.0 1.1 8.3 15.1 6.6 4.4 8.0 6.0 4.1 11.1 6.6 15.4 9.8 9.0 9.0 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2 9.2	3 3 4 5 3 4 5 3 4 5 3 4 5 5 3 3 4 4 3 4 4 5 3 3 3 4 4 4 5 5 3 3 3 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.50 1.50 2.00 2.50 1.50 3.00 2.00 2.00 2.50 3.00 3.00 4.50 4.50 4.50 4.50 4.50 4.50 4.50 4	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.5 0.6 0.4 0.5 0.6 0.3 1.6 0.9 0.8 0.6 0.4 1 0.9 0.9 0.6 0.6 0.3 0.4 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4 6.1 1.4 0.9 5.0 0.6 1.5 5.0 2.7 2.9 3.6 6.1 5.9 3.6 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6.1 6	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 9 1 1 7 7 1 1 2 4 4 4 5 5 8 8 3 2 1 1 2 1 1 2 1 2 6 6 1 1 3 4 0 0 0 0 0 0 0 5 5 0 0 0 0 3 5 2 2 5 2 7	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61 0.60 0.37 0.04 0.22 0.24 0.00 0.00 0.00 0.00 0.00	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 1.61 12.76 0.58 3.97 1.11 0.05 0.33 0.49 0.00 0.00 0.00 0.00 0.00 0.00 0.00
1139.00 1140.00 1141.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1150.00 1150.00 1151.00	244332 244732 244832 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 246032 246032 246032 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909895 909895 909898 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.30 0.20 0.20 0.20 1.00 0.30 0.20 0.20 1.00 0.30 0.70 0.80 0.80 0.180 0.40 0.40 0.00 0.00 0.00 0.00 0.00 0.	v. Thin Peat Peaty Soil Thick Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat Vo Peat No Peat Vo Thick Peat V. Thin Peat V. Thin Peat V. Thin Peat Vo Peat Vo Peat Vo Peat Vo Peat Vo Peat V. Thick Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thick Peat V. Thick Peat V. Thick Peat	2 1 1 1 1 1 1 1 2 1 1 1 1 2 2 4 3 3 2 2 2 4 1 1 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 6.8 8.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 11.1 6.6 15.4 9.8 9.0 9.0 6.2 9.2 9.0 3.9 7.9 16.6 13.5 6.0 4.1 6.2	3 3 4 5 5 3 4 5 5 3 4 5 5 5 3 3 4 4 5 5 3 3 4 4 5 5 3 3 3 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 3.00 2.50 1.50 3.00 2.50 3.00 2.50 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	0.3 0.6 0.3 0.4 0.5 0.3 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.6 0.8 0.6 0.4 1 1 0.9 0.9 0.6 0.6 0.3 0.6 0.4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 9 2 1 1 7 7 1 2 4 4 4 5 5 8 8 3 2 1 1 1 2 2 1 0 9 2 6 5 5 5 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.31 0.30 0.55 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61 0.37 0.04 0.22 0.24 0.00 0.00 0.00 0.00 0.00	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 2.48 1.61 12.76 0.58 3.97 3.88 2.76 1.79 1.11 0.05 0.33 0.49 0.00 0.00 0.00 0.00 0.00 0.00 0.00
1139.00 1141.00 1141.00 1141.00 1141.00 1143.00 1143.00 1144.00 1145.00 1146.00 1150.00 1150.00 1155.00 1155.00 1155.00 1156.00 1156.00 1166.00 1166.00 1166.00 1166.00 1166.00 1167.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00 1177.00	244332 244732 244832 245382 245382 245382 24582 24582 24582 245782 24582 24582 24582 24582 24582 24582 245832 246332 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632	910935 910848 910848 910848 910848 990885 909895 909895 909895 909895 909895 909895 909895 909898 909898 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.40 0.60 0.30 0.20 0.20 0.20 1.00 0.30 1.70 1.50 1.50 1.10 1.00 0.40 0.60 0.00 0.00 0.00 0.00 0.00 0	v. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat No Peat V. Thinc Peat Peaty Soil Thin Peat Peaty Soil V. Thinc Peat Peaty Soil V. Thin Peat	2 1 1 1 1 1 1 1 2 1 1 1 2 1 1 1 2 2 4 4 3 3 2 2 2 4 4 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 6.8 8.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 11.1 6.6 15.4 9.0 9.0 9.0 9.0 9.7 9.9 16.6 13.5 6.0 4.1 6.2 9.2	3 3 4 5 5 3 4 5 5 3 4 5 5 5 3 3 4 4 4 5 5 3 3 4 4 4 5 5 3 3 3 4 4 4 5 5 4 4 3 5 5 4 4 4 3 5 5 5 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1	0.3 0.6 0.3 0.4 0.5 0.3 0.2 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.6 0.3 1.6 0.9 0.8 0.6 1.6 0.9 0.9 0.6 0.6 0.3 0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4 6.1 1.4 0.9 1.6 0.6 0.6 0.6 0.6 0.0 0.0 0.0 0.0 0.0 0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 9 1 1 1 7 1 1 2 4 4 4 5 5 8 8 3 3 1 11 10 9 9 6 6 11 3 3 4 0 0 0 0 0 0 0 5 0 0 0 0 5 5 0 0 0 0 5 2 2 5 2 2 7 1 1 9 5 5	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.23 0.25 0.13 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61 0.60 0.37 0.04 0.22 0.24 0.00 0.00 0.00 0.00 0.00	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 1.61 12.76 0.58 3.97 1.11 0.05 0.33 0.49 0.00 0.00 0.00 0.00 0.00 0.00 0.00
1139.00 1140.00 1141.00 1141.00 1142.00 1143.00 1144.00 1145.00 1146.00 1147.00 1150.00 1150.00 1151.00	244332 244732 244832 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 246032 246032 246032 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632 24632	910935 910848 910848 910848 910848 909895 909895 909895 909895 909895 909895 909895 909895 909898 909808	0.30 0.80 0.20 0.10 0.30 0.10 0.30 0.20 0.20 0.20 1.00 0.30 0.20 0.20 1.00 0.30 0.70 0.80 0.80 0.180 0.40 0.40 0.00 0.00 0.00 0.00 0.00 0.	v. Thin Peat Peaty Soil Thick Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat No Peat Vo Peat No Peat Vo Thick Peat V. Thin Peat V. Thin Peat V. Thin Peat Vo Peat Vo Peat Vo Peat Vo Peat Vo Peat V. Thick Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thick Peat V. Thick Peat V. Thick Peat	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.9 7.6 7.1 9.3 16.6 5.5 3.7 4.5 9.6 17.9 16.9 6.8 8.8 8.8 10.1 7.7 10.1 8.3 15.1 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 11.1 6.6 15.4 9.8 9.0 9.0 6.2 9.2 9.0 3.9 7.9 16.6 13.5 6.0 4.1 6.2	3 3 4 5 5 3 4 5 5 3 4 5 5 3 4 5 5 3 3 4 4 5 5 3 3 4 4 5 5 4 4 5 3 3 4 4 4 5 5 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 3.00 1.50 2.00 2.50 1.50 3.00 2.50 1.50 3.00 2.50 3.00 2.50 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	0.3 0.6 0.3 0.4 0.5 0.3 0.6 0.4 0.5 0.5 0.6 0.4 0.5 0.5 0.6 0.8 0.6 0.4 1 1 0.9 0.9 0.6 0.6 0.3 0.6 0.4 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	2.4	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	3 9 9 2 1 1 7 7 1 2 4 4 4 5 5 8 8 3 2 1 1 1 2 2 1 0 9 2 6 5 5 5 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1	0.03 0.21 0.53 0.13 0.08 0.43 0.05 0.13 0.08 0.43 0.05 0.13 0.25 0.31 0.30 0.52 0.18 1.32 0.76 0.62 0.54 1.59 0.29 0.79 0.86 0.61 0.60 0.37 0.04 0.22 0.24 0.00 0.00 0.00 0.00 0.00	0.31 1.60 0.19 0.16 1.09 0.07 0.13 0.70 0.50 0.78 0.74 1.55 0.27 10.52 3.41 2.48 1.61 12.76 0.58 3.97 3.88 2.76 1.79 1.11 0.05 0.33 0.49 0.00 0.00 0.00 0.00 0.00 0.00 0.00

ID	Eastings	Northings	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
1182.00 1183.00	246582 246682	909721 909721	0.00	No Peat No Peat	0	15.4 9.8	4	0.50 0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1184.00 1185.00	246732 246832	909634 909634	0.00	No Peat No Peat	0	9.0 6.2	3	0.50 0.50	1.4	0.00	0	0.0	1.4	0	0.00	0.00
1186.00	246782	909721	0.00	No Peat	0	9.2	4	0.50	1.4	0.00	0	0.0	1.4	0	0.00	0.00
1187.00 1188.00	244632 244582	909461 909548	0.00	No Peat No Peat	0	3.9 7.9	3	0.50 0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1189.00	244732	909461	0.00	No Peat	0	16.6	5	0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1190.00 1191.00	244832 244932	909461 909461	0.00	No Peat No Peat	0	4.5 15.4	3 5	0.50 0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1192.00	245032	909461	0.00	No Peat	0	7.5		0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1193.00 1194.00	245132 245232	909461 909461	0.00	No Peat No Peat	0	8.1 4.1	3	0.50 0.50	1.4 1.4	0.00	0	0.0	1.2	0	0.00	0.00
1195.00	245232	909461	0.10	Peaty Soil	1	26.6	5	0.50	1.4	3.50	0.7	2.7	1.2	3	0.20	0.70
1196.00	245432	909461	0.80	V. Thin Peat	2	13.8 7.1	5	0.50	1.4	7.00	1.4	11.0	1.2	13 4	0.83	5.79
1197.00 1198.00	245532 245632	909461 909461	0.50 0.50	Peaty Soil Peaty Soil	1	11.0	3	0.50 0.50	1.4	2.10	0.42	3.6 5.5	1.2	7	0.27 0.41	0.56 1.16
1199.00	244682	909548	0.00	No Peat	0	4.9		0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1200.00 1201.00	244782 244882	909548 909548	0.00	No Peat No Peat	0	15.9 10.4	5 4	0.50 0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1202.00	244982	909548	0.00	No Peat	0	11.2	4	0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1203.00 1204.00	245082 245182	909548 909548	0.00	No Peat No Peat	0	9.8 19.4	4 5	0.50 0.50	1.4 1.4	0.00	0	0.0	1.2	0	0.00	0.00
1205.00	246932	909634	0.00	No Peat	0	4.7		0.50	1.4	0.00	0	0.0	1.4	0	0.00	0.00
1206.00 1207.00	246932 244732	909461 909288	0.00	No Peat No Peat	0	4.7 16.6	3 5	0.50 0.50	1.4	0.00	0	0.0	1.2	0	0.00	0.00
1208.00	244832	909288	0.00	No Peat	0	13.5	5	0.50	1	0.00	0	0.0	1.4	0	0.00	0.00
1209.00 1210.00	244932 245032	909288 909288	0.00	No Peat No Peat	0	15.4 7.5	5	0.50 0.50	1	0.00	0	0.0	1.4	0	0.00	0.00
1211.00	245132	909288	0.00	No Peat	0	8.1	4	0.50	1	0.00	0	0.0	1.4	0	0.00	0.00
1212.00	245232	909288	0.00	No Peat	0	14.8 26.6	5 5	0.50 0.50	1	0.00 5.00	0	0.0	1.4	0 33	0.00 2.09	0.00
1213.00 1214.00	245332 245432	909288 909288	0.90	V. Thin Peat Peaty Soil	1	13.8	5	0.50	1	2.50	0.5	23.9 1.4	1.4	2	0.12	10.47 0.30
1215.00	245532	909288	0.50	Peaty Soil	1	7.1		0.50	1	1.50	0.3	3.6	1.4	5	0.31	0.47
1216.00 1217.00	245632 244682	909288 909374	0.20	Peaty Soil No Peat	0	11.0 4.9	3	0.50 0.50	1.4	2.00 0.00	0.4	2.2 0.0	0.5	0	0.19 0.00	0.39 0.00
1218.00	244782	909374	0.00	No Peat	0	15.9	5	0.50	1.4	0.00	0	0.0	0.5	0	0.00	0.00
1219.00 1220.00	244882 244982	909374 909374	0.00	No Peat No Peat	0	10.4 11.2	4	0.50 0.50	1.4	0.00	0	0.0	0.5	0	0.00	0.00
1221.00	245082	909374	0.00	No Peat	0	19.9	5	0.50	1.4	0.00	0	0.0	0.5	0	0.00	0.00
1222.00 1223.00	245182 245282	909374 909374	0.00	No Peat No Peat	0	19.4 4.5	5 3	0.50 0.50	1.4	0.00	0	0.0	0.5	0	0.00	0.00
1224.00	245382	909374	0.10	Peaty Soil	1	9.6	4	0.50	1.4	2.80	0.56	1.0	0.5	0	0.03	0.08
1225.00 1226.00	245482 245582	909374 909374	0.30	Peaty Soil Peaty Soil	1	17.9 16.9	5	0.50 0.50	1.4 1.4	3.50 3.50	0.7	5.4 6.7	0.5	3	0.17 0.21	0.59 0.74
1227.00	245682	909374	0.40	Peaty Soil	1	7.0		0.50	1.4	2.10	0.42	2.8	0.5	1	0.21	0.18
1228.00 1229.00	245782 245882	909374	0.40	Peaty Soil	0	6.8 8.8	3	0.50 0.50	1.4	2.10 0.00	0.42	2.7 0.0	0.5	1 0	0.08	0.18
1230.00	245882	909374 909374	0.50	No Peat Peaty Soil	1	8.6	4	0.50	1.4	2.80	0.56	4.3	0.5	2	0.00	0.00
1231.00		909288	0.10	Peaty Soil	1	10.1	4	0.50	1	2.00	0.4	1.0	1.4	1	0.09	0.18
1232.00 1233.00	245832 245932	909288 909288	0.30	Peaty Soil Peaty Soil	1	7.7 10.1	3	0.50 0.50	1	1.50 2.00	0.3	2.3 3.0	1.4	3 4	0.20 0.27	0.30 0.53
1234.00	246032	909288	0.30	Peaty Soil	1	3.0	2	0.50	1	1.00	0.2	0.9	1.4	1	0.08	0.08
1235.00	245182	908854														
	245282		0.00	No Peat	0	19.4	3	0.50	1	0.00	0	0.0	1.4	0	0.00	0.00
1236.00 1237.00	245282 245382	908854 908854	0.00	No Peat No Peat	0	4.5 1.2	3	0.50 0.50	1	0.00	0	0.0	1.4 1.4	0	0.00 0.00	0.00 0.00
1236.00 1237.00 1238.00	245382 245482	908854	0.00 0.00 0.00	No Peat No Peat No Peat	0	4.5 1.2 17.9	3	0.50 0.50 0.50	1	0.00 0.00 0.00	0 0 0	0.0 0.0 0.0	1.4	0	0.00 0.00 0.00	0.00 0.00 0.00
1236.00 1237.00 1238.00 1239.00 1240.00	245382 245482 245582 245682	908854 908854 908854 908854 908854	0.00 0.00 0.00 0.40 0.10	No Peat No Peat No Peat Peaty Soil Peaty Soil	0 0 0 1 1	4.5 1.2 17.9 16.9 7.0	3 1 5 5 3	0.50 0.50 0.50 0.50 0.50	1 1 1 1	0.00 0.00 0.00 2.50 1.50	0 0 0 0.5 0.3	0.0 0.0 0.0 6.7 0.7	1.4 1.4 1.4 1.4 1.4	0 0 0 9	0.00 0.00 0.00 0.59 0.06	0.00 0.00 0.00 1.48 0.09
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00	245382 245482 245582 245682 245782	908854 908854 908854 908854 908854 908854	0.00 0.00 0.40 0.10 0.40	No Peat No Peat No Peat Peaty Soil Peaty Soil Peaty Soil	0 0 0 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8	3 1 5 5 3	0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1	0.00 0.00 0.00 2.50 1.50	0 0 0 0.5 0.3	0.0 0.0 0.0 6.7 0.7 2.7	1.4 1.4 1.4 1.4 1.4	0 0 0	0.00 0.00 0.00 0.59 0.06 0.24	0.00 0.00 0.00 1.48 0.09 0.36
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00 1242.00 1243.00	245382 245482 245582 245682 245782 245882 245982	908854 908854 908854 908854 908854 908854 908854 908854	0.00 0.00 0.40 0.10 0.40 0.40 0.20	No Peat No Peat No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	0 0 0 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6	3 1 5 5 3 3 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1	0.00 0.00 0.00 2.50 1.50 1.50 2.00	0 0 0 0.5 0.3 0.3 0.4	0.0 0.0 0.0 6.7 0.7 2.7 3.5	1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 4 5 2	0.00 0.00 0.00 0.59 0.06 0.24 0.31	0.00 0.00 0.00 1.48 0.09 0.36 0.62
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00 1242.00 1243.00	245382 245482 245582 245682 245782 24582 245982 245732	908854 908854 908854 908854 908854 908854 908854 908854 908854	0.00 0.00 0.40 0.10 0.40 0.40 0.20 0.20	No Peat No Peat No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	0 0 0 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6	3 1 5 5 3 3 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1	0.00 0.00 0.00 2.50 1.50 1.50 2.00 2.00 2.00	0 0 0 0.5 0.3 0.3 0.4 0.4	0.0 0.0 0.0 6.7 0.7 2.7 3.5 1.7 2.0	1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 4	0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00 1242.00 1243.00 1244.00 1245.00	245382 245482 245582 245682 245782 245882 245982 245932 245832 245932	908854 908854 908854 908854 908854 908854 908854 908867 908767	0.00 0.00 0.40 0.10 0.40 0.40 0.20 0.20 0.30	No Peat No Peat No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat	0 0 0 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7	3 1 5 5 3 3 4 4 4 4 4 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 1.50 3.00	0 0 0 0.5 0.3 0.3 0.4 0.4 0.4 0.4	0.0 0.0 0.0 6.7 0.7 2.7 3.5 1.7 2.0 2.3	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 4 5 5 2	0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00 1242.00 1243.00 1244.00 1245.00	245382 245482 245582 245682 245782 245882 245982 245732 245832 245932 246032	908854 908854 908854 908854 908854 908854 908854 908767 908767	0.00 0.00 0.40 0.10 0.40 0.40 0.20 0.20 0.30 1.00	No Peat No Peat No Peat No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil	0 0 0 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0	3 1 5 5 3 3 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 2.00 1.50 3.00 2.00	0 0 0.5 0.3 0.3 0.4 0.4 0.4 0.3	0.0 0.0 0.0 6.7 0.7 2.7 3.5 1.7 2.0 2.3 7.0 3.3	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 4 5 2 2 3	0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.29	0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00 1242.00 1245.00 1246.00 1246.00 1248.00	245382 245482 245582 245582 245782 245782 245982 245982 245732 245832 245932 246032 246132 246082	908854 908854 908854 908854 908854 908854 908854 908767 908767 908767 908767	0.00 0.00 0.40 0.10 0.40 0.40 0.20 0.20 0.30 1.00 0.40 0.40	No Peat No Peat No Peat No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	0 0 0 1 1 1 1 1 1 1 2 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6	3 1 5 5 3 3 4 4 4 4 4 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 2.50 1.50 1.50 2.00 2.00 2.00 1.50 3.00 2.00 1.50 3.00 2.00	0 0 0.5 0.3 0.3 0.4 0.4 0.4 0.3 0.6 0.4 0.3	0.0 0.0 0.0 6.7 0.7 2.7 3.5 1.7 2.0 2.3 7.0 3.3 3.3 2.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 1 4 5 2 2 3 3 3 10 5 5	0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.61	0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 1.83 0.58
1236.00 1237.00 1238.00 1239.00 1240.00 1242.00 1242.00 1245.00 1245.00 1246.00 1246.00 1248.00 1249.00	245382 245482 245582 245582 245682 245782 245882 245732 245832 245932 246032 246132 246032 246182	908854 908854 908854 908854 908854 908854 908854 908767 908767 908767 908767 908767	0.00 0.00 0.00 0.40 0.10 0.40 0.20 0.20 0.30 1.00 0.40 0.30 0.20 0.20 0.20	No Peat No Peat No Peat No Peat No Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	0 0 0 1 1 1 1 1 1 2 2	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6	3 1 5 5 3 3 4 4 4 4 4 3 3 3 4 4 4 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 2.00 2.00 1.50 3.00 2.00 1.50 3.00 2.00 1.50	0 0 0.5 0.3 0.3 0.4 0.4 0.4 0.6 0.6 0.4 0.3	0.0 0.0 0.0 6.7 2.7 3.5 1.7 2.0 2.3 7.0 3.3 2.0 1.3	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 1 4 5 2 2 3 3 3 10 0 5 7 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.61 0.29 0.17	0.00 0.00 1.48 0.09 0.36 0.62 0.35 0.30 1.83 0.58 0.26 0.17
1236.00 1237.00 1238.00 1249.00 1241.00 1242.00 1243.00 1244.00 1245.00 1245.00 1246.00 1249.00 1251.00	245382 245482 245582 245682 245682 245782 245982 245732 245932 246032 246132 246182 246282 246282	908854 908854 908854 908854 908854 908854 908854 908767 908767 908767 908767 908854 908854 908854 908854	0.00 0.00 0.40 0.40 0.40 0.20 0.20 0.30 1.00 0.40 0.20 0.20 0.40 0.40 0.40 0.40	No Peat No Peat No Peat No Peat No Peat Peaty Soil	0 0 0 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0	3 1 5 5 5 3 4 4 4 4 3 3 3 4 3 3 3 3 3 3 3 3	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 2.00 1.50 3.00 2.00 1.50 1.50 1.50 1.50	0 0 0 0.5 0.3 0.4 0.4 0.4 0.3 0.6 0.4 0.3 0.3 0.3	0.0 0.0 0.0 0.7 0.7 2.7 3.5 1.7 2.0 2.3 7.0 3.3 2.0 1.3 1.3 3.2 2.0 6.6	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 1 4 5 5 2 2 3 3 10 10 5 5 2 2 2 3 2 2 2 3 2 4 4 2 4 2 4 2 4 2 3 2 4 4 2 4 3 2 4 4 4 4	0.00 0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.61 0.29 0.17 0.11 0.11 0.28	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 1.83 0.26 0.17 0.17
1236.00 1237.00 1238.00 1239.00 1241.00 1241.00 1242.00 1245.00 1246.00 1246.00 1249.00 1249.00 1250.00	245382 245482 245582 245682 245682 245782 245982 245932 245932 246032 246132 246082 246182 246282 246382 246382	908854 908854 908854 908854 908854 908854 908856 908767 908767 908767 908767 908854 908854 908854 908854 908854 908854	0.00 0.00 0.00 0.40 0.10 0.40 0.20 0.20 0.30 1.00 0.40 0.20 0.20 0.30	No Peat No Peat No Peat No Peat No Peat Peaty Soil	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1	3 1 5 5 3 3 4 4 4 4 4 3 3 3 3 4 4 3 3 3 3 3	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 1.50 3.00 2.00 1.50 3.00 2.00 1.50 3.00 2.00 1.50	0 0 0 0.5 0.3 0.4 0.4 0.4 0.3 0.6 0.4 0.3 0.3 0.3 0.3	0.0 0.0 0.0 6.7 0.7 2.7 3.5 1.7 2.0 3.3 7.0 3.3 2.0 1.3 1.3 3.5 4.0 6.0 6.0 6.0 6.0 6.0 6.0 6.0 6	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 1 4 4 5 5 2 2 3 3 10 5 3 3 2 2 2 4 2 2 3 3 2 4 4 2 4 2 4 5 2 3 3 4 4 4 5 3 3 3 4 4 4 5 3 3 3 3 3 4 3 4	0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.611 0.29 0.17 0.11 0.11 0.28 0.05	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.35 0.30 1.83 0.26 0.17 0.17
1236.00 1237.00 1238.00 1249.00 1241.00 1242.00 1244.00 1245.00 1245.00 1246.00 1247.00 1248.00 1250.00 1250.00 1250.00 1250.00 1250.00	245382 245482 245582 245682 245682 245982 245982 245932 245932 246132 246132 246282 246282 246282 246232 246332 246332	908854 908854 908854 908854 908854 908854 908854 908857 908767 908767 908767 908767 908854 908854 908854 908854 908856 908856 90886767	0.00 0.00 0.00 0.40 0.10 0.40 0.20 0.20 0.30 1.00 0.40 0.40 0.40 0.30 0.20 0.20 0.40 0.30 0.40 0.40 0.40 0.40 0.10	No Peat No Peat No Peat No Peat No Peat Peaty Soil	0 0 0 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1 6.2	3 1 5 5 5 3 3 4 4 4 4 3 3 3 3 3 3 3 3 3 4 4 3 3 3 4 4 3	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 1.50 3.00 2.00 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1	0 0 0 0.5 0.3 0.4 0.4 0.4 0.3 0.6 0.4 0.3 0.3 0.3 0.3 0.3	0.0 0.0 0.0 6.7 0.7 2.7 2.0 2.3 2.0 3.3 2.0 1.3 1.3 3.2 0.6 0.4 0.4 0.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 9 1 4 5 5 2 2 3 3 3 10 0 5 5 2 2 2 2 4 4 2 4 2 4 2 4 2 4 2 4 2 2 2 2 2 4	0.00 0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.61 0.29 0.17 0.11 0.11 0.28 0.05 0.05	0.00 0.00 0.00 1.48 0.09 0.36 0.32 0.30 0.35 0.30 1.83 0.26 0.17 0.17 0.17 0.42 0.08 0.05
1236.00 1237.00 1238.00 1240.00 1241.00 1242.00 1244.00 1245.00 1245.00 1246.00 1245.00 1250.00 1250.00 1251.00 1252.00 1253.00 1254.00	245382 245482 245582 245582 245682 245782 245982 245732 245932 246032 246032 246032 246182 24622 24632 24632 24632 24632 24632 24632 24632 24632 24632	908854 908854 908854 908854 908854 908854 908854 908767 908767 908767 908767 908767 908767 908854 908854 908854 908854 908854 908854 908854	0.00 0.00 0.00 0.00 0.40 0.40 0.40 0.20 0.2	NO Peat No Peat No Peat No Peat No Peat No Peat Peaty Soil	0 0 0 1 1 1 1 1 1 1 2 2 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1	3 1 5 5 5 3 3 4 4 4 4 4 4 3 3 3 3 3 3 3 3 4 4 2 3 3 3 3	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 2.00 1.50 3.00 2.00 1.50 1.50 1.50 1.50 1.50 1.50	0 0 0.5 0.3 0.4 0.4 0.4 0.6 0.6 0.4 0.3 0.3 0.3 0.3	0.0 0.0 0.0 6.7 0.7 2.7 2.0 2.3 7.0 1.3 2.0 1.3 3.2 0.6 0.4 2.5 0.9 0.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 1 4 5 5 2 2 3 3 3 3 3 10 0 5 5 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.61 0.29 0.11 0.11 0.11 0.21 0.20 0.60 0.24 0.31 0.20 0.60 0.29 0.17 0.11 0.20 0.60 0.20 0.60 0.20 0.60 0.20 0.20	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 0.58 0.26 0.17 0.17 0.17 0.42 0.08 0.05 0.32
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00 1243.00 1244.00 1245.00 1245.00 1245.00 1250.00 1250.00 1255.00 1255.00 1255.00 1255.00 1255.00 1255.00	245382 245482 245582 245682 245682 245782 245782 245782 245732 246132 246132 246182 246282 24632 24632 24632 24632 24632 24632 24632 24632 246482 246482 246482 246482	908854 908854 908854 908854 908854 908854 908857 908767 908767 908767 908767 908854 908854 908854 908854 908856 908767 908767 908767	0.00 0.00 0.00 0.40 0.10 0.40 0.20 0.20 0.30 1.00 0.40 0.40 0.40 0.30 0.20 0.20 0.20 0.30 0.30 0.30 0.3	No Peat No Peat No Peat No Peat No Peat Peaty Soil	0 0 0 1 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1	4.5 1.12 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 5.6 6.6 6.6	3 1 5 5 5 3 4 4 4 4 3 3 3 3 3 3 3 3 3 3 4 4 2 3 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 1.50 3.00 2.00 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1	0 0 0 0.5 0.3 0.4 0.4 0.4 0.3 0.6 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.0 0.0 0.0 0.7 0.7 2.7 3.5 1.7 2.0 2.3 2.0 3.3 2.0 0.6 0.4 2.5 0.9 0.9 0.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 9 1 4 4 5 5 2 2 3 3 3 100 5 3 2 2 2 4 4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.61 0.27 0.17 0.11 0.11 0.28 0.05 0.05 0.04 0.22 0.08 0.08 0.08 0.08	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 1.83 0.58 0.26 0.17 0.17 0.42 0.08 0.05 0.32 0.16 0.08 0.08
1236.00 1237.00 1238.00 1239.00 1240.00 1241.00 1242.00 1245.00 1245.00 1245.00 1245.00 1245.00 1250.00 1251.00 1255.00 1255.00 1255.00 1255.00 1255.00	245382 245482 245582 245682 245682 245782 245982 245982 245932 246132 246132 246032 246182 246282 246382 246382 246382 246432 246432 246432 246432 246532 246632 246632 246632	908854 908854 908854 908854 908854 908854 908854 908854 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767	0.00 0.00 0.00 0.00 0.40 0.10 0.40 0.20 0.20 0.30 0.40 0.40 0.40 0.10 0.20 0.20 0.20 0.20 0.20 0.20 0.30 0.3	NO Peat NO Peat NO Peat NO Peat Peaty Soil	0 0 0 1 1 1 1 1 1 2 1 1 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 4.4 8.0 6.0 4.1 6.2 9.3 3.1 5.6 6.6 6.6	3 1 5 5 5 3 3 4 4 4 4 4 3 3 3 3 3 3 3 3 3 3	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 2.50 1.50 2.00 2.00 2.00 2.00 1.50 3.00 2.00 1.50 1.50 1.50 1.50 1.50 1.50 1.50 1	0 0 0.5 0.3 0.4 0.4 0.4 0.3 0.6 0.4 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 9 1 1 4 5 5 2 2 3 3 3 3 10 0 5 5 2 2 2 2 2 2 2 2 2 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 0.59 0.06 0.24 0.31 0.15 0.18 0.20 0.61 0.29 0.17 0.11 0.11 0.28 0.05 0.04 0.22 0.08 0.08 0.08	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 1.83 0.58 0.26 0.17 0.42 0.08 0.05 0.32 0.16 0.08 0.05 0.32 0.16 0.08
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1236.00 1237.00 1238.00 1239.00 1241.00 1244.00 1244.00 1244.00 1244.00 1245.00 1245.00 1245.00 1255.00	245382 245482 245582 245582 245582 245582 245582 245582 245932 245832 24632 246132 246132 246132 246232 24632 24632 246532 246532 246532 246532 246532 247832 24782 24782 24782 247782	908854 908854 908854 908854 908854 908854 908854 908854 908854 908856	0.00 0.00 0.00 0.00 0.40 0.10 0.40 0.20 0.20 0.30 0.30 0.30 0.20 0.40 0.10 0.40 0.10 0.30 0.30 0.20 0.40 0.11 0.30 0.30 0.30 0.30 0.30 0.30 0.3	No Peat No Peat No Peat No Peat No Peat No Peat No Peat Peaty Soil V. Thick Peat V. Thick Peat V. Thick Peat V. Thick Peat V. Thick Peat V. Thick Peat V. Thick Peat V. Thick Peat Thich Peat Thich Peat Thich Peat Thich Peat Thich Peat Thich Peat Thich Peat Thick Peat Thick Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat V. Thick Peat Peaty Soil V. Thin Peat	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 5.6 6.6 15.4 10.2 5.7 2.2 4.5 4.5 4.6 4.0 4.0 4.0 4.9 3.7 4.1 4.5 4.5 6.6 6.6 6.6 4.6 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0	3 1 1 5 5 5 5 3 3 3 4 4 4 4 4 4 3 3 3 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 0 0 1 1 1 1 1 1 1 3 3 3 3 3 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 1.48 0.09 0.36 0.35 0.30 1.83 0.58 0.26 0.17 0.17 0.42 0.08 0.05 0.32 0.16 0.08 0.22 0.00 0.00 0.00 0.00 0.00 0.00
1236.00 1237.00 1238.00 1239.00 1241.00 1244.00 1244.00 1245.00 1244.00 1245.00 1246.00 1247.00 1255.00 1256.00 1256.00 1256.00 1266.00 1266.00 1266.00 1266.00 1266.00 1266.00 1277.00 1278.00 1277.00 1278.00 1277.00 1278.00 1279.00	245382 245482 245582 245582 245582 245582 245582 245582 245932 24532 24632 246132 246132 246132 246232 24632 24632 24632 24632 246432 246432 24782 24782 24782 247782	908854 908854 908854 908854 908854 908854 908854 908854 908854 908856 908767 908767 908767 908767 908767 908767 908767 908769 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908767 908769	0.00 0.00 0.00 0.00 0.00 0.40 0.40 0.40	NO Peat NO Peat NO Peat NO Peat NO Peat NO Peat Peaty Soil No Peat No Peat No Peat No Peat No Peat V. Thick Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 5.6 6.6 15.4 10.2 5.7 2.2 4.5 3.4 4.0 4.0 4.0 4.0 4.1 4.5 4.5 4.5 6.6 6.6 6.6 6.6 6.6 6.6 6.0 6.0 6.0 6.0	3 1 1 5 5 3 3 4 4 4 4 4 3 3 4 4 4 4 4 3 3 3 4 3 4 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.77 2.77 2.00 1.77 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.00	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 0 1 2 2 2 6 6 13 3 9 9 10 6 6 11 3 3 5 5 11 1 1 2 2 7 7 10 10 11 10 11 13 3	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 1.83 0.58 0.26 0.17 0.17 0.17 0.17 0.19 0.08 0.05 0.32 0.16 0.08 0.05 0.32 0.10 0.00 0.00 0.00 0.00 0.00 0.00 0.0
1236.00 1237.00 1238.00 1239.00 1241.00 1244.00 1244.00 1244.00 1244.00 1245.00 1245.00 1245.00 1255.00 1255.00 1255.00 1255.00 1255.00 1256.00 1256.00 1257.00 1266.00 1267.00 1272.00 1272.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1277.00 1278.00 1277.00 1278.00 1277.00 1278.00 1279.00 1277.00 1278.00 1278.00 1278.00 1288.00 1288.00 1288.00 1288.00 1288.00 1288.00 1288.00 1288.00	245382 245482 245582 245582 245582 245582 245582 245582 245582 245782 245832 246132 246132 246132 246282 24632 24632 246482 246582 246582 246582 246582 247882 247882 247782	908854 908854 908854 908854 908854 908854 908854 908854 908854 908856	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	No Peat No Peat No Peat No Peat No Peat No Peat No Peat Peaty Soil V. Thick Peat No Peat N	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 5.6 6.6 15.4 10.2 4.5 3.4 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4.0 4	3 1 1 5 5 5 5 3 3 3 4 4 4 4 4 4 3 3 3 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0.00 0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 1.83 0.58 0.26 0.17 0.42 0.08 0.05 0.32 0.16 0.08 0.05 0.32 0.16 0.08 0.22 0.00 1.01 0.00 0.00 0.00 1.01 0.01 0
1236.00 1237.00 1238.00 1239.00 1241.00 1241.00 1244.00 1244.00 1244.00 1245.00 1245.00 1246.00 1247.00 1255.00	245382 245482 245582 245582 245582 245582 245582 245582 245982 245932 246132 246132 246132 246132 246132 24632 246132 24632 246532 246632 246632 246632 24782 24782 247782	908854 908854 908854 908854 908854 908854 908854 908854 908854 908856	0.00 0.00 0.00 0.00 0.00 0.40 0.10 0.40 0.4	No Peat No Peat No Peat No Peat No Peat No Peat Peaty Soil Vo Peat No Pea	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5 1.12 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 5.6 6.6 15.4 10.2 5.7 2.2 4.5 3.4 2.0 4.6 4.0 4.0 4.3 3.7 4.1 4.5 5.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.5 4.5 3.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.5 4.5 3.6 6.6 6.6 4.0 4.0 4.0 4.9 3.7 4.1 4.5 4.5 3.6 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.5 4.5 4.5 3.6 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.1 4.5 5.6 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.1 4.5 5.6 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.5 5.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6.6 6	3 1 1 5 5 3 3 4 4 4 4 4 3 3 4 4 4 4 3 3 3 4 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.77 2.77 2.00 1.77 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.33 2.00 1.00	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 0 1 1 2 2 2 6 6 0 0 0 0 0 0 1 2 2 2 6 6 1 1 3 3 3 5 1 1 1 1 2 2 7 7 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 0.00 0.00 0.09 0.06 0.24 0.31 0.15 0.18 0.20 0.61 0.29 0.07 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 1.83 0.58 0.26 0.17 0.17 0.17 0.17 0.17 0.17 0.17 0.17
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1236.00 1237.00 1238.00 1239.00 1241.00 1244.00 1244.00 1244.00 1244.00 1245.00 1245.00 1245.00 1255.00	245382 245482 245582 245582 245582 245582 245582 245582 245582 245582 245782 245832 246032 246132 246132 246282 24632 24632 24632 246432 246432 246432 246532 246632 247832 247782	908854 908854 908854 908854 908854 908854 908854 908854 908854 908856	0.00 0.00 0.00 0.00 0.00 0.40 0.10 0.40 0.20 0.20 0.30 0.30 0.30 0.20 0.40 0.10 0.40 0.10 0.30 0.30 0.30 0.30 0.30 0.30 0.3	No Peat No Peat No Peat No Peat No Peat No Peat Peaty Soil V. Thick Peat No Peat N	0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	4.5 1.2 17.9 16.9 7.0 6.8 8.8 8.6 10.1 7.7 7.0 8.3 6.5 6.6 6.4 8.0 6.0 4.1 6.2 9.3 3.1 5.6 6.6 15.4 10.2 5.7 2.2 4.5 3.4 4.0 4.0 4.3 3.4 4.0 4.0 4.9 3.7 4.1 4.5 4.5 6.6 6.6 4.6 4.6 4.0 4.0 4.9 3.7 4.1 4.5 4.5 5.6 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.5 4.5 4.5 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.1 4.5 4.5 4.5 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.1 4.5 4.5 4.5 6.6 6.6 4.6 4.0 4.0 4.9 3.7 4.1 4.1 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5 4.5	3 1 1 5 5 5 3 3 4 4 4 4 3 3 3 4 4 4 4 3 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	0 0 0 0 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00 0.00 0.00 0.00 0.00 0.09 0.06 0.24 0.31 0.15 0.18 0.18 0.20 0.61 0.29 0.07 0.01 0.00 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 1.48 0.09 0.36 0.62 0.30 0.35 0.30 1.83 0.58 0.26 0.17 0.17 0.42 0.08 0.05 0.32 0.16 0.08 0.02 0.00 0.00 0.00 0.00 0.00 0.00

ID	Eastings	Northings	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
1294.00 1295.00	247332 246682	906859 906773	0.40	Peaty Soil Peaty Soil	1	4.9 9.8	4	0.50 0.50	1	1.50 2.00	0.3	2.0	1.2	4	0.15 0.22	0.22
1296.00	246782	906773	0.90	V. Thin Peat	2	8.9	4	0.50	1	4.00	0.8	8.0	1.2	10		2.41
1297.00 1298.00	246732 246832	906686 906686	1.80 0.40	Thick Peat Peaty Soil	1	9.0 6.2	3	0.50 0.50	1	8.00 1.50	1.6 0.3	16.2 2.5	1.2	19		9.75 0.28
1299.00	246932	906686	2.00	Thick Peat	4	4.7	3	0.50	1	6.00 6.00	1.2	9.5	1.2	11	0.71	4.26
1300.00 1301.00	246882 246982	906773 906773	1.90 2.20	Thick Peat V. Thick Peat	5	5.8 4.3	3	0.50 0.50	1	7.50	1.2 1.5	11.0 9.5	1.2	13 11		4.95 5.36
1302.00	247082	906773	1.80	Thick Peat	4	5.9	3	0.50	1	6.00	1.2	10.6	1.2	13	0.80	4.77
1303.00 1304.00	247182 247032	906773 906686	1.40 2.30	Thin Peat V. Thick Peat	3	6.3 4.9	3	0.50 0.50	1	4.50 7.50	0.9 1.5	8.8 11.2	1.2	11	0.66	2.96 6.32
1305.00	247132	906686	1.50	Thin Peat	3	6.5	3	0.50	1	4.50	0.9	9.7	1.2	12	0.73	3.27
1306.00 1307.00	247232 247282	906686 906773	0.70	V. Thin Peat Peaty Soil	1	6.0 3.4	2	0.50 0.50	1	3.00 1.00	0.6	4.2 0.7	1.2	5 1	0.31	0.94
1308.00	247332	906686	0.50	Peaty Soil	1	4.9		0.50	1	1.50	0.3	2.5	1.2	3	0.18	0.28
1309.00 1310.00	247382 247482	906946 906946	0.10	Peaty Soil Peaty Soil	1	2.0 4.6	3	0.50 0.50	1	1.00 1.50	0.2	0.2 2.3	1.2	0	0.02	0.02
1311.00	247432	906859	0.70	V. Thin Peat	2	2.3	2	0.50	1	2.00	0.4	1.6	1.2	2	0.17	0.24
1312.00 1313.00	247532 247382	906859	0.70 0.50	V. Thin Peat	2	3.4 2.0	2	0.50	1	2.00	0.4	2.4	1.2	3	0.18 0.08	0.35
1313.00	247382	906773 906773	1.20	Peaty Soil Thin Peat	3	4.6		0.50 0.50	1	1.00 4.50	0.2	1.0 5.5	1.2	7	0.08	1.85
1315.00	247582	906773	0.50	Peaty Soil	3	4.0 3.4	3	0.50	1	1.50 3.00	0.3	2.0	1.2	2	0.15 0.38	0.23 1.13
1317.00 1318.00	247532 247632	906686 906686	1.50 1.00	Thin Peat V. Thin Peat	2	4.0	2	0.50	1	2.00	0.6	5.0 4.0	1.2	5		0.60
1319.00	246932	906513		Peaty Soil	1	1.9	1	0.50	1	0.50	0.1	0.8	1.2	1	0.06	0.03
1320.00 1321.00	246882 246982	906599 906599	0.20	Thick Peat Peaty Soil	1	5.8 4.3	3	0.50 0.50	1	6.00 1.50	1.2 0.3	11.6 0.9	1.2	14	0.87	5.21 0.10
1322.00	247082	906599	1.70	Thick Peat	4	5.9	3	0.50	1	6.00	1.2	10.0	1.2	12	0.75	4.51
1323.00 1324.00	247882 247982	905905 905906	0.90	V. Thin Peat Peaty Soil	1	4.5 7.2		0.50 0.50	1	3.00 1.50	0.6	4.0 3.6	1.2	5 4	0.30	0.90
1325.00	247932	905819	0.40	Peaty Soil	1	2.2	2	0.50	1	1.00	0.2	0.9	1.2	1	0.07	0.07
1326.00 1327.00	248082 248182	905905 905906		Peaty Soil V. Thin Peat	2	5.0 7.5	3	0.50 0.50	1	1.50 3.00	0.3	1.0 5.2	1.2	1 6	0.07	0.11 1.18
1327.00	248182	905906	0.60	V. Thin Peat V. Thin Peat	2	2.1	2	0.50	1	2.00	0.6	1.3	1.2	2	0.09	0.19
1329.00	248032	905819	0.30	Peaty Soil	1	2.1	2	0.50	1	1.00	0.2	0.6	1.2	1	0.05	0.05
1330.00 1331.00	248132 248232	905819 905819	0.40 1.50	Peaty Soil Thin Peat	3	5.1 4.2	3	0.50 0.50	1	1.50 4.50	0.3	2.0 6.3	1.2	2 8	0.15 0.47	0.23 2.12
1332.00	248332	905819	0.20	Peaty Soil	1	6.9	3	0.50	1	1.50	0.3	1.4	1.2	2	0.10	0.15
1333.00 1334.00	247982 248082	905732 905732	0.40	Peaty Soil Peaty Soil	1	4.5 1.0	3	0.50 0.50	1	1.50 0.50	0.3	1.8 0.4	1.2	0	0.13	0.20
1335.00	248182	905732	2.30	V. Thick Peat	5	4.8	3	0.50	1	7.50	1.5	11.1	1.2	13	0.83	6.23
1336.00 1337.00	248032 248132	905645 905645	0.30	Peaty Soil Peaty Soil	1	2.1 5.1	3	0.50 0.50	1	1.00 1.50	0.2	0.6 2.5	1.2	1 3	0.05 0.19	0.05
1338.00	248232	905645	0.10	Peaty Soil	1	4.2	3	0.50	1	1.50	0.3	0.4	1.2	1	0.03	0.05
1339.00 1340.00	248332 248282	905645 905732	0.20 2.30	Peaty Soil V. Thick Peat	5	6.9 4.5	3	0.50 0.50	1	1.50 7.50	0.3 1.5	1.4	1.2	12	0.10 0.78	0.15 5.86
1341.00	248382	905732	0.50	Peaty Soil	1	8.4	4	0.50	1	2.00	0.4	4.2	1.2	5		0.63
1342.00 1343.00	248482 248432	905732 905645	0.20	Thin Peat Peaty Soil	3	2.2 6.2	3	0.50 0.50	1	3.00 1.50	0.6	2.9 1.2	1.2	3	0.22	0.65 0.14
1344.00	248532	905645	2.30	V. Thick Peat	5	8.9	4	0.50	1	10.00	2	20.4	1.2	24	1.53	15.30
1345.00 1346.00	248182	905559	0.20	Peaty Soil	1	4.8		0.50	1	1.50	0.3	1.0	1.4	1	0.08	0.13 0.16
1346.00	248232 248332	905472 905472	0.30 1.10	Peaty Soil Thin Peat	3	4.2 6.9	3	0.50 0.50	1	1.50 4.50	0.3	1.3 7.6	1.4	2 11		2.98
1348.00	248282	905559	0.50	Peaty Soil	1	4.5		0.50	1	1.50	0.3	2.3	1.4	3	0.20	0.30
1349.00 1350.00	248382 248482	905559 905559	2.30 1.00	V. Thick Peat V. Thin Peat	2	8.4 2.9	2	0.50 0.50	1	10.00 2.00	0.4	19.3 2.9	1.2	23		14.45 0.51
1351.00	248432	905472	1.00	V. Thin Peat	2	6.2	3	0.50	1	3.00	0.6	6.2	1.4	9		1.64
1352.00 1353.00	248532 243982	905472 910762	1.80 0.50	Thick Peat Peaty Soil	1	7.6	3	0.50 0.50	1	8.00 1.50	1.6 0.3	16.0 3.8	1.4	22 5	1.40 0.33	11.18 0.50
1354.00	243882	910762	0.80	V. Thin Peat	2	8.7	4	0.50	1	4.00	0.8	7.0	1.4	10		2.45
1355.00 1356.00	244232 244132	910675 910675	1.00 0.60	V. Thin Peat V. Thin Peat	2	7.5 9.1	3	0.50 0.50	1	3.00 4.00	0.6	7.5 5.5	1.4	10		1.96 1.92
1357.00	244032	910675	0.40	Peaty Soil	1	7.2		0.50	1	1.50	0.3	2.9	1.4	4	0.25	0.38
1358.00 1359.00	243932 244532	910675 910502	0.30	Peaty Soil Peaty Soil	1	6.7 9.5	3	0.50 0.50	1	1.50 2.00	0.3	2.0 3.8	1.4	3 5	0.18 0.33	0.26 0.67
1360.00	244632	910502	0.40	Peaty Soil	1	3.9	2	0.50	1	1.00	0.2	1.6	1.4	2	0.14	0.14
1361.00 1362.00	244582 244482	910588 910588	0.90	V. Thin Peat Peaty Soil	1	7.9 7.6	3	0.50	1	3.00 1.50	0.6	7.1	1.4	10	0.62	0.20
1363.00	244432	910502	0.40	Peaty Soil	1	7.1	3	0.50	1	1.50	0.3	2.9	1.4	4	0.25	0.38
1364.00 1365.00	244332 244732	910502 910502	0.30	Peaty Soil Peaty Soil	1	9.3 16.6	5	0.50 0.50	1	2.00 2.50	0.4	2.8 1.7	1.4	2	0.24 0.14	0.49
1366.00	244832	910502		V. Thin Peat	2	7.1	3	0.50	1	3.00	0.6	7.1	1.4	10	0.62	1.87
1367.00 1368.00	244932 245032	910502 910502	1.90	Peaty Soil Thick Peat	4	7.1 7.5	3	0.50 0.50	1	1.50 6.00	0.3 1.2	1.4 14.3	1.4	20		0.19 7.53
1369.00	245132	910502	0.90	V. Thin Peat	2	8.0	3	0.50	1	3.00	0.6	7.2	1.4	10	0.63	1.88
1370.00 1371.00	245232 245332	910502 910502	3.10 0.10	V. Thick Peat Peaty Soil	5	14.8 26.6	5	0.50 0.50	1	12.50 2.50	2.5 0.5	45.9 2.7	1.4	64	4.01 0.23	50.18 0.58
1372.00	245432	910502	2.10	V. Thick Peat	5	13.8	5	0.50	1	12.50	2.5	29.0	1.4	41	2.53	31.67
1373.00 1374.00	245532	910502	0.40	Peaty Soil	1	7.1		0.50	1	1.50	0.3 1.5	2.8 14.6	1.4	4 20	0.25	9.56
	245632			Thin Peat	3	12.1	5	0.50	1	7.50					1.27	
1375.00	245632 244382	910502 910588	1.20 0.20	Thin Peat Peaty Soil	3	12.1 7.1	3	0.50	1	1.50	0.3	1.4	1.4	2	0.12	0.19
1375.00 1376.00	244382 244682	910502 910588 910588	0.20 0.20	Thin Peat Peaty Soil Peaty Soil	3 1 1	7.1 4.9	3	0.50 0.50	1	1.50 1.50	0.3 0.3	1.4 1.0	1.4 1.4	2 1	0.12 0.09	0.13
1375.00 1376.00 1377.00 1378.00	244382 244682 244782 244882	910502 910588 910588 910588 910588	0.20 0.20 0.20 0.20 0.80	Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat	3 1 1 1 2	12.1 7.1 4.9 15.9 10.4	3 3 5 4	0.50 0.50 0.50 0.50	1 1 1 1	1.50 1.50 2.50 4.00	0.3 0.3 0.5 0.8	1.4 1.0 3.2 8.3	1.4 1.4 1.4 1.4	2 1 4 12	0.12 0.09 0.28 0.73	0.13 0.70 2.91
1375.00 1376.00 1377.00 1378.00 1379.00	244382 244682 244782 244882 244982	910502 910588 910588 910588 910588 910588	0.20 0.20 0.20 0.20 0.80 0.10	Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil	3 1 1 1 2	12.1 7.1 4.9 15.9 10.4 11.2	3 3 5 4 4	0.50 0.50 0.50 0.50 0.50	1 1 1 1	1.50 1.50 2.50 4.00 2.00	0.3 0.3 0.5 0.8 0.4	1.4 1.0 3.2 8.3 1.1	1.4 1.4 1.4 1.4	2 1 4 12 2	0.12 0.09 0.28 0.73 0.10	0.13 0.70 2.91 0.20
1375.00 1376.00 1377.00 1378.00	244382 244682 244782 244882	910502 910588 910588 910588 910588	0.20 0.20 0.20 0.20 0.80 0.10	Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat	3 1 1 1 2	12.1 7.1 4.9 15.9 10.4	3 3 5 4 4 5	0.50 0.50 0.50 0.50	1 1 1 1	1.50 1.50 2.50 4.00	0.3 0.3 0.5 0.8	1.4 1.0 3.2 8.3	1.4 1.4 1.4 1.4	2 1 4 12	0.12 0.09 0.28 0.73 0.10 0.17	0.13 0.70 2.91
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00 1382.00	244382 244682 244782 244882 244982 245082 245182 245282	910502 910588 910588 910588 910588 910588 910588 910588 910588	0.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40	Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Thin Peat Thin Peat	3 1 1 1 2 1 1 3 3	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3	3 3 5 4 4 5 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.00 2.50 4.50 4.50	0.3 0.3 0.5 0.8 0.4 0.5 0.9	1.4 1.0 3.2 8.3 1.1 2.0 10.2 6.7	1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 3 14	0.12 0.09 0.28 0.73 0.10 0.17 0.89	0.13 0.70 2.91 0.20 0.43 4.02 2.63
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00	244382 244682 244782 244882 244982 245082 245182	910502 910588 910588 910588 910588 910588 910588 910588	0.20 0.20 0.20 0.20 0.80 0.10 0.10	Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Thin Peat	3 1 1 1 2 1 1 3	12.1 7.1 4.9 15.9 10.4 11.2 19.9	3 3 5 4 4 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.00 2.50 4.50	0.3 0.3 0.5 0.8 0.4 0.5	1.4 1.0 3.2 8.3 1.1 2.0	1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59	0.13 0.70 2.91 0.20 0.43 4.02
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00 1382.00 1383.00 1384.00 1385.00	244382 244682 244782 244882 244982 245082 245182 245282 245382 245382 245482 245582	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588	1.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40 1.50 1.10 0.50	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil	3 1 1 1 2 1 1 3 3 3 3 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9	3 3 5 4 4 5 3 3 4 5 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.00 2.50 4.50 4.50 4.50 2.50 2.50	0.3 0.3 0.5 0.8 0.4 0.5 0.9 0.9 1.2 0.5 0.5	1.4 1.0 3.2 8.3 1.1 2.0 10.2 6.7 10.5 8.9 8.4	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 3 14 9 15 13	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.92 0.78	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00 1382.00 1383.00 1384.00	244382 244682 244782 244882 244982 245082 245182 245282 245382 245382 245482	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588	1.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40 1.50	Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Thin Peat Thin Peat Thin Peat Peaty Soil	3 1 1 1 2 2 1 1 3 3 3	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6	3 3 5 4 4 5 3 3 4 5 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.00 2.50 4.50 4.50 6.00 2.50	0.3 0.3 0.5 0.8 0.4 0.5 0.9 0.9 1.2 0.5	1.4 1.0 3.2 8.3 1.1 2.0 10.2 6.7 10.5 8.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.92 0.78	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00 1382.00 1384.00 1385.00 1386.00 1387.00	244382 244682 244782 244882 244982 24582 245282 245282 245382 245582 245682 245682 245682 245682 245882	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588	1.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40 1.50 0.50 0.50 0.40 0.60 0.80	Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat	3 1 1 1 1 2 1 1 1 3 3 3 3 1 1 1 1 1 2 2 1 1 1 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8	3 3 5 4 4 5 3 3 4 5 5 3 4 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.00 2.50 4.50 6.00 2.50 2.50 2.50 1.50 3.00 4.00	0.3 0.5 0.8 0.4 0.5 0.9 0.9 1.2 0.5 0.5 0.6	1.4 1.0 3.2 8.3 1.1 2.0 10.2 6.7 10.5 8.9 8.4 2.8 4.1	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 12 4 6	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.92 0.78 0.74 0.24	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07 2.48
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00 1382.00 1383.00 1385.00 1386.00 1387.00	244382 244682 244782 244882 244982 245082 245182 245282 245382 245382 245582 245582 245582 245582	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588	1.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40 1.50 1.10 0.50 0.40 0.60 0.80	Thin Peat Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat	3 1 1 1 2 1 1 1 3 3 3 3 1 1 1 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0	3 3 5 4 4 5 3 3 3 4 5 5 3 3 3 4 4 5 5 3 3 3 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.00 2.50 4.50 6.00 2.50 2.50 2.50 3.00	0.3 0.5 0.8 0.4 0.5 0.9 0.9 1.2 0.5 0.5 0.5	1.4 1.0 3.2 8.3 1.1 2.0 10.2 6.7 10.5 8.9 8.4 2.8	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 3 14 9 15 13 12 4	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.78 0.74 0.24 0.36	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07
1375.00 1376.00 1377.00 1377.00 1379.00 1380.00 1381.00 1382.00 1383.00 1385.00 1386.00 1387.00 1388.00 1389.00 1389.00	244382 244682 244782 244782 244882 245082 245082 245282 245382 245482 245782 245782 245782 245782 245782 245782 245882	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910589 910580 910582	1.20 0.20 0.20 0.20 0.80 0.10 0.10 1.50 1.10 0.50 0.50 0.40 0.60 0.80 0.40 0.40	Thin Peat Peaty Soil	3 1 1 1 1 2 1 1 1 3 3 3 1 1 1 2 2 1 1 1 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 2.6 7.7	3 3 5 5 4 4 4 5 3 3 3 4 5 5 5 3 3 3 4 4 4 5 5 3 3 3 3	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 1.50 2.50 4.00 2.00 2.50 4.50 4.50 6.00 2.50 2.50 1.50 3.00 4.00 2.00 1.50	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.3 0.6 0.8 0.4 0.5 0.9 1.2 0.5 0.3 0.6 0.8	1.4 1.0 3.2 8.3 1.1 2.0 10.2 6.7 10.5 8.4 2.8 4.1 7.1 3.4 1.6 3.1	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 5 13 14 6 6 6 0 5 5	0.12 0.09 0.28 0.37 0.10 0.17 0.89 0.59 0.92 0.78 0.74 0.24 0.36 0.62 0.30 0.11	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00 1382.00 1385.00 1385.00 1385.00 1386.00 1387.00 1389.00 1390.00 1390.00	244382 244682 244782 244782 244882 245082 245182 245282 245382 245482 245582 245782 245782 245782 245782 245782 245782 245782 245782 245782 245782 245782 245782 245782	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910589 910589	1.20 0.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40 1.50 0.50 0.50 0.60 0.80 0.40 0.60 0.40	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil Thin Peat Peaty Soil Thin Peat Peaty Soil Thin Peat Peaty Soil Thin Peat	3 1 1 1 2 2 1 1 1 3 3 3 3 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 2 2 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 2 2 2 1 1 1 1 1 1 1 1 1 2 1 2 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 2.6 7.7 8.4	3 3 5 5 4 4 4 5 5 5 3 3 4 4 5 5 5 3 3 4 4 4 5 5 5 3 3 4 4 4 5 5 5 5	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 1.50 2.50 4.00 2.00 2.50 4.50 4.50 6.00 2.50 2.50 3.00 4.50 3.00 4.00 2.00 3.00 3.00 3.00 3.00 3.00 3.00 3	0.3 0.3 0.5 0.8 0.4 0.5 0.9 0.9 1.2 0.5 0.3 0.6 0.3 0.6 0.8 0.4 0.4 0.4 0.3	1.4 1.0 3.2 8.3 1.11 2.0 10.2 6.7 10.5 8.9 8.4 2.8 4.1 7.1 3.4 1.6 6.3.1	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 12 4 6 10 5	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.92 0.78 0.24 0.36 0.62 0.30 0.41 0.27 1.46	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40
1375.00 1376.00 1377.00 1378.00 1380.00 1381.00 1382.00 1383.00 1384.00 1385.00 1387.00 1389.00 1389.00 1399.00 1399.00	244382 244682 244782 244882 244882 24582 24582 24582 24582 24582 24582 24582 24582 245782 245782 245782 245782 245782 245782 245782 245882 246882 246	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910589 910590 910502	1.20 0.20 0.20 0.20 0.20 0.80 0.10 1.40 1.50 1.10 0.50 0.50 0.50 0.40 0.60 0.40 0.40 0.40 0.40 1.50 0.40	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thin Peat Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Thin Peat Peaty Soil Thick Peat Thin Peat Thin Peat	3 1 1 1 1 2 1 1 3 3 3 1 1 1 1 2 2 1 1 1 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 2.6 7.7 8.4 3.3	3 3 5 4 4 4 5 3 3 4 5 5 5 3 3 4 4 5 5 3 3 4 4 5 5 5 4 4 4 4	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.00 2.50 4.50 4.50 6.00 2.50 3.00 4.00 2.50 1.50 3.00 4.00 2.00 2.00 2.00 3.00 6.00	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.3 0.6 0.8 0.4 0.1 1.1 1.6 0.6 1.2	1.4 1.0 3.2 8.3 1.1 2.0 6.7 10.5 8.9 4.1 7.1 3.1 1.6 3.1 1.6 4.7 4.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 12 4 6 6 10 5 5 2 2 3 7 7	0.12 0.09 0.28 0.33 0.10 0.17 0.89 0.59 0.78 0.74 0.24 0.36 0.62 0.30 0.14 0.43 0.43 0.44 0.43 0.44 0.44 0.44 0.44 0.45	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71
1375.00 1376.00 1377.00 1379.00 1380.00 1381.00 1382.00 1383.00 1385.00 1385.00 1386.00 1387.00 1389.00 1389.00 1399.00 1399.00 1399.00 1399.00	244382 244682 244782 244782 244882 245982 245582 245382 245582 245682 245682 245782 24582 24582 24582 24582 245832 245832 24632 24632 24632 24632 24632 24632 24632 24632	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910508 910502 910502 910502	1.20 0.20 0.20 0.20 0.80 0.10 0.10 1.50 1.10 0.50 0.50 0.40 0.60 0.80 0.40 0.60 0.40 1.50	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil Thick Peat Thick Peat Peaty Soil	3 1 1 1 1 2 1 1 3 3 3 1 1 1 2 2 1 1 1 3 3 3 3	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 6.8 8.8 8.6 2.6 7.7 8.4 3.3 6.5	3 3 3 5 4 4 5 5 3 3 4 4 4 4 2 2 3 3 4 4 2 2 3 3 2 2	0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 2.50 4.00 2.50 4.50 4.50 4.50 6.00 2.50 2.50 2.50 1.50 3.00 4.00 2.00 2.00 6.00 1.50 8.00 3.00 6.00 1.00	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.3 0.6 0.8 0.4 0.5 0.9 1.2 0.5 0.1 0.5 0.2	1.4 1.0 3.2 8.3 1.1 2.0 10.2 6.7 10.5 8.9 8.4 4.1 7.1 3.4 4.1 1.6 6 3.1 16.7 4.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 14 6 6 10 5 2 4 2 3	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.74 0.24 0.24 0.34 0.62 0.62 0.30 0.14 0.27 1.47 0.49	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71 1.30 5.47
1375.00 1376.00 1377.00 1377.00 1380.00 1380.00 1381.00 1382.00 1385.00 1385.00 1386.00 1389.00 1390.00 1391.00 1392.00 1392.00 1393.00 1394.00 1395.00	244382 244682 244782 244882 244882 245082 245182 245282 245382 245482 245582 245782 245782 245782 245782 245782 245782 245782 245782 245832 245832 245832 245832 245832 246032 246032 244182 244482	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910582 910582 910502 91	1.20 0.20 0.20 0.20 0.20 0.80 0.10 1.40 1.50 0.50 0.50 0.40 0.60 0.80 0.40 0.60 0.30 0.40 0.40 0.40 0.40 0.40 0.40 0.4	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil V. Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	3 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 2 2 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 2.6 7.7 8.4 3.3 6.5 3.2 5.2	3 3 3 5 5 5 4 4 4 4 4 5 5 5 3 3 3 4 4 4 2 2 3 3 4 4 2 2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 1.50 2.50 4.00 2.00 2.50 4.50 6.00 2.50 1.50 3.00 4.00 2.00 2.00 1.50 8.00 3.00 6.00 1.50 8.00 1.50 8.00	0.3 0.3 0.5 0.8 0.4 0.5 0.9 0.9 1.2 0.5 0.3 0.6 0.8 0.4 0.4 0.4 0.4 0.3 1.6 0.6 0.6 0.3 0.6 0.8 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4 1.0 3.2 8.3 1.1 2.0 0 10.2 6.7 10.5 8.9 8.4 1.1 7.1 3.4 1.6 3.1 16.7 4.9 10.4 1.0 2.1 6.2	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 12 4 6 10 0 5 2 2 3 7 7 15	0.12 0.09 0.28 0.33 0.10 0.17 0.89 0.59 0.78 0.74 0.24 0.36 0.62 0.30 0.14 0.27 1.46 0.43 0.99 0.99	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71 1.30 5.47 0.08 0.28
1375.00 1376.00 1377.00 1379.00 1380.00 1381.00 1382.00 1385.00 1385.00 1385.00 1387.00 1389.00 1399.00 1399.00 1399.00 1399.00 1399.00 1399.00 1399.00 1399.00 1399.00	244382 244682 244782 244782 244882 245982 245382 245382 245382 245582 245582 245682 245782 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24632 24632 24632 24432 24432 24432 244382	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910502 910502 910502 910502 910502 910502 910502 910502 910502 910502 910502 910502	1.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40 1.50 0.50 0.50 0.40 0.60 0.40 2.00 1.50 1.50 0.50 0.40 0.60 0.40 0.60 0.40 0.60 0.40 0.60 0.40 0.60 0.50 0.50	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Peaty Soil Thic Peat Thic Peat Thic Peat Thic Peat Thic Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	3 1 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 2 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 6.2 7.7 8.4 3.3 6.5 3.2 5.2 12.4	3 3 3 5 4 4 5 5 3 3 4 4 4 2 2 3 4 2 2 3 5 5 3 3 5 5 3 3 5 5 3 3 5 5 5 5 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 1.50 2.50 4.00 2.50 4.50 6.00 2.50 1.50 3.00 4.00 2.50 1.50 3.00 4.00 2.00 1.50 3.00 6.00 1.50 3.00 6.00 1.50 2.50	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.3 0.6 0.8 0.4 0.1 1.2 0.5 0.3 0.6 0.8 0.4 0.3 1.6 0.6 1.2 0.3 0.6 0.6 0.8 0.4 0.3 0.6 0.8 0.4 0.3 0.3 0.6 0.6 0.8 0.8 0.4 0.3 0.3 0.6 0.6 0.8 0.8 0.4 0.3 0.3 0.5 0.6 0.8 0.8 0.4 0.3 0.3 0.5 0.6 0.6 0.8 0.8 0.4 0.3 0.3 0.5 0.6 0.6 0.6 0.6 0.7 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8 0.8	1.4 1.0 3.2 8.3 1.1 10.2 6.7 10.5 8.9 8.4 2.8 4.1 17.1 3.4 1.6 3.1 16.7 4.9 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 12 4 6 6 10 5 2 4 4 23 3 7 15 10 10 10 10 10 10 10 10 10 10 10 10 10	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.72 0.72 0.72 0.62 0.30 0.14 0.27 1.66 0.43 0.91 0.92 0.82 0.93 0.93 0.94 0.95	0.13 0.70 2.91 0.20 0.43 4.02 2.63 5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71 1.30 5.47 0.08 0.28 1.36
1375.00 1376.00 1377.00 1377.00 1380.00 1380.00 1381.00 1382.00 1385.00 1385.00 1386.00 1389.00 1390.00 1391.00 1392.00 1392.00 1393.00 1394.00 1395.00	244382 244682 244782 244782 244882 245982 245982 245382 245582 245582 245582 245582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24632 24632 24632 24632 24632 24432 244382 244382 244382 244382 244382	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910582 910582 910502 91	1.20 0.20 0.20 0.20 0.20 0.80 0.10 1.40 1.50 0.50 0.50 0.40 0.60 0.80 0.40 0.60 0.30 0.40 0.40 0.40 0.40 0.40 0.40 0.4	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil V. Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	3 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 2 2 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 2.6 7.7 8.4 3.3 6.5 3.2 5.2 12.4 7.6 7.5	3 3 3 5 4 4 5 5 3 3 4 4 4 2 2 3 3 5 5 3 3 3 3 3 3 4 4 4 4 4 4 4 5 5 5 5	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 1.50 2.50 4.00 2.00 2.50 4.50 4.50 4.50 6.00 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.5 0.6 0.8 0.4 0.1 1.6 0.6 0.6 0.8 0.4 0.3 1.6 0.6 0.6 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4 1.0 3.2 8.3 1.1 10.2 6.7 10.5 8.9 4.1 1.6 3.1 1.6,7 4.9 10.0 2.1 6.2 3.8 8.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 12 4 6 10 0 5 2 2 3 7 7 15	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.59 0.92 0.78 0.74 0.36 0.62 0.30 0.14 0.27 1.46 0.43 0.91 0.08 0.18 0.08	0.13 0.70 2.91 0.20 0.43 4.02 2.63 3.5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71 1.30 0.88 0.28
1375.00 1376.00 1377.00 1378.00 1379.00 1381.00 1381.00 1383.00 1384.00 1385.00 1385.00 1385.00 1389.00 1399.00 1399.00 1399.00 1399.00 1399.00 1399.00 1399.00 1399.00	244382 244682 244782 244782 244882 245982 245982 245382 245382 245582 245682 245682 245782 24582 245982 245982 24592 24592 24592 24592 244132 244082 244182 244082 24432 244182	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910589 910502	1.20 0.20 0.20 0.20 0.20 0.80 0.10 0.10 1.40 1.50 0.50 0.40 0.60 0.40 0.60 0.40 0.60 0.40 0.50 0.50 0.50 0.50 0.50 0.50 0.5	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil	3 1 1 1 1 1 2 1 1 1 1 2 1 1 1 2 1 1 1 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 2.6 7.7 8.4 3.3 6.5 3.2 12.4 7.6 7.5 9.1	3 3 3 5 4 4 5 5 3 3 4 4 4 2 2 3 3 4 4 2 2 3 3 5 5 3 3 3 4 4 4 4 4 4 4 4 4 4 4 4 4	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		1.50 1.50 1.50 1.50 2.50 4.00 2.50 4.50 4.50 6.00 2.50 1.50 3.00 4.00 2.00 1.50 3.00 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50 6.00 1.50	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.3 0.6 0.8 0.4 1.2 0.5 0.3 0.6 0.8 0.4 0.4 0.3 1.6 0.6 1.2 0.2 0.3 0.5 0.3 0.6 0.8 0.4 0.4 0.3 0.3 0.6 0.8 0.4 0.4 0.3	1.4 1.0 3.2 8.3 1.1 1.0 2.0 6.7 10.5 8.9 8.4 4.1 7.1 1.6 3.1 16.7 4.9 10.4 10.2 11.6 11.6 11.6 11.6 11.6 11.6 11.6 11	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 4 12 2 3 14 9 15 13 14 6 6 10 5 2 4 4 23 7 7 15 13 13 14 16 10 10 10 10 11 15 15 15 13 14 15 15 15 15 15 15 15 15 15 15 15 15 15	0.12 0.09 0.28 0.73 0.100 0.17 0.89 0.99 0.92 0.78 0.74 0.24 0.36 0.62 0.30 0.14 0.27 1.46 0.43 0.91 0.08 0.18 0.08	0.13 0.70 2.91 0.20 0.43 4.02 2.63 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71 1.30 5.47 0.08 0.28 1.36 0.50 0.10 0.80 0.09
1375.00 1376.00 1377.00 1378.00 1379.00 1380.00 1381.00 1382.00 1383.00 1385.00 1385.00 1387.00 1389.00 1390.00 1390.00 1390.00 1390.00 1390.00 1390.00 1390.00 1390.00 1390.00	244382 244682 244782 244782 244882 245982 245982 245382 245582 245582 245582 245582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24632 24632 24632 24632 24632 24432 244382 244382 244382 244382 244382	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910502 910502 910502 910502 910502 910502 910502 910502 910502 910502 910502 910502 910502	1.20 0.20 0.20 0.20 0.20 0.80 0.10 1.40 1.50 1.10 0.50 0.60 0.80 0.40 0.60 0.40 0.60 0.30 0.40 0.60 0.30 0.40 0.50 0.50 0.30 0.40 0.50 0.50	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thin Peat Thin Peat Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil V. Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil	3 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 2 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 6.8 8.8 8.6 2.6 7.7 8.4 3.3 6.5 3.2 5.2 12.4 7.6 7.5	3 3 3 5 5 4 4 4 5 5 5 3 3 4 4 5 5 5 3 3 4 4 4 2 2 3 3 4 4 4 2 2 3 3 5 5 3 3 3 4 4 3 3 3 3 3 4 4 3 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1.50 1.50 1.50 1.50 2.50 4.00 2.50 4.50 6.00 2.50 1.50 3.00 4.00 2.50 1.50 3.00 4.00 2.00 1.50 3.00 6.00 1.50 2.50 1.50 3.00 6.00 1.50 6.00 1.50 2.50 1.50 3.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 6.00 3.00 3	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.5 0.6 0.8 0.4 0.1 1.6 0.6 0.6 0.8 0.4 0.3 1.6 0.6 0.6 0.8 0.7 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9 0.9	1.4 1.0 3.2 8.3 1.1 10.2 6.7 10.5 8.9 4.1 1.6 3.1 1.6,7 4.9 10.0 2.1 6.2 3.8 8.9	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 1 4 12 2 2 3 3 3 14 4 9 9 15 12 4 6 10 10 10 10 11 11 11 11 11 11 11 11 11	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.99 0.92 0.74 0.24 0.36 0.62 0.30 0.14 0.27 1.46 0.43 0.91 0.91 0.93 0.93 0.93 0.93 0.94 0.95	0.13 0.70 2.91 0.20 0.43 4.02 2.63 3.5.52 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71 1.30 0.88 0.28
1375.00 1376.00 1377.00 1378.00 1378.00 1380.00 1381.00 1382.00 1383.00 1385.00 1385.00 1385.00 1389.00 1399.00 1399.00 1399.00 1395.00 1395.00 1395.00 1395.00 1395.00	244382 244682 244782 244882 244882 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 24582 245982 245982 24632 24632 244182 244032 244182 244082 244132 244132 244132	910502 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910588 910592 910502 910502 910502 910502 910502 910502 910508	1.20 0.20 0.20 0.20 0.20 0.80 0.10 1.40 1.50 1.50 0.50 0.60 0.80 0.40 0.60 0.40 0.40 0.40 0.50 0.50 0.50 0.50 0.5	Thin Peat Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Peaty Soil Thin Peat Thin Peat Thin Peat Peaty Soil Peaty Soil V. Thin Peat V. Thin Peat V. Thin Peat V. Thin Peat Peaty Soil Thick Peat Thin Peat Peaty Soil	3 1 1 1 1 2 1 1 1 1 1 1 1 1 1 2 1 1 1 1	12.1 7.1 4.9 15.9 10.4 11.2 19.9 7.3 4.5 9.6 17.9 16.9 7.0 8.8 8.6 2.6 7.7 8.4 3.3 6.5 3.2 5.2 12.4 7.6 7.5 9.1 6.6 6.4	3 3 3 5 5 4 4 5 5 3 3 3 4 5 5 5 3 3 3 4 4 4 2 2 3 3 4 4 2 2 3 3 4 4 4 2 3 3 4 4 3 3 3 3	0.50 0.50 0.50 0.50 0.50 0.50 0.50 0.50		1.50 1.50 1.50 2.50 4.00 2.50 4.50 4.50 6.00 2.50 1.50 3.00 4.00 2.00 2.00 1.50 8.00 3.00 6.00 1.50 2.50 1.50 2.50 1.50 2.50 1.50 2.50 3.00 3.00 3.00 3.00 3.00 3.00 3.00 3	0.3 0.3 0.5 0.8 0.4 0.5 0.9 1.2 0.5 0.3 0.6 0.8 0.4 0.1 0.5 0.3 0.6 0.8 0.4 0.4 0.4 0.3 1.6 0.6 1.2 0.2 0.3 0.5 0.3 0.6 1.2 0.2 0.3 0.5 0.3 0.6 1.2 0.2 0.3 0.5 0.3 0.6 1.2 0.2 0.3 0.5 0.3 0.6 1.2 0.2 0.3 0.5 0.3 0.6 1.2 0.2 0.3 0.5 0.3 0.6 1.2 0.2 0.3 0.5 0.3 0.3 0.4 0.3 0.3 0.4 0.3	1.4 1.0 3.2 8.3 1.1 1.0,2 6.7 10.5 8.9 8.4 4.1 1.3 4.4 1.6 1.6 1.6 1.6 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0 1.0	1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4 1.4	2 1 1 4 1 2 2 3 3 1 4 4 6 6 1 1 1 6 6 6 1 1 1 4 1 1 4 1 1 4 1 1 4 1 1 1 1	0.12 0.09 0.28 0.73 0.10 0.17 0.89 0.92 0.78 0.74 0.24 0.36 0.62 0.30 0.14 0.27 1.46 0.62 0.30 0.14 0.27 1.46 0.40 0.60 0.40 0.54 0.33 0.07 0.40 0.60 0.60 0.60 0.60	0.13 0.70 2.91 0.20 0.43 4.02 2.63 3.552 1.95 1.85 0.37 1.07 2.48 0.60 0.27 0.40 11.71 1.30 0.547 0.08 0.28 1.36 0.50 0.10 0.80 0.09 5.36

Г		Eastings	Northings	Peat Depth (m)	Peat Thickness Coefficient	Peat Coefficient	Slope (°)	Slope Coefficient	Surface Hydrology Coefficient	Break In Slope Coefficient	Likelihood Rating Score	Likelihood Rating Score (Normalised)	Scale	Exposure	Consequence Rating Score	Consequence Rating Score (Normalised)	Risk Coefficient
	1407.00	246382	910588		V. Thin Peat	2	6.0	3	0.50	1	3.00	0.6	6.0	1.4	8	0.53	1.58
L	1408.00	246232	910502		V. Thin Peat	2	4.1	3	0.50	1	3.00	0.6	2.9	1.4	4	0.25	0.75
- 1	1409.00	246332	910502		V. Thin Peat	2	6.2	3	0.50	1	3.00	0.6	4.9	1.4	7	0.43	1.29
- 1	1410.00 1411.00	246432 244532	910502 910328	3.50 0.10	V. Thick Peat Peaty Soil	1	9.3 9.5	4	0.50 0.50	1	10.00 2.00	0.4	32.6 1.0	1.4	46	2.85 0.08	28.54 0.17
- 1	1411.00	244632	910328	0.10	Peaty Soil	1	3.9	2	0.50	1	1.00	0.4	1.6	1.4	2	0.08	0.17
- 1	1413.00	244582	910415	1.00	V. Thin Peat	2	7.9	3	0.50	1	3.00	0.6	7.9	1.4	11	0.69	2.08
- 1	1414.00	244482	910415		Peaty Soil	1	7.6	3	0.50	1	1.50	0.3	1.5	1.4	2	0.13	0.20
ı	1415.00	244432	910328		Peaty Soil	1	7.1	3	0.50	1	1.50	0.3	2.1	1.4	3	0.19	0.28
	1416.00	244332	910328	0.10	Peaty Soil	1	9.3	4	0.50	1	2.00	0.4	0.9	1.4	1	0.08	0.16
	1417.00	244732	910328		Peaty Soil	1	16.6	5	0.50	1	2.50	0.5	5.0	1.4	7	0.43	1.09
L	1418.00	245682	911282		Peaty Soil	1	7.0	3	0.50	1	1.50	0.3	0.7	1.4	1	0.06	0.09
- 1	1419.00	245782	911282		Peaty Soil	1	6.8	3	0.50	1	1.50	0.3	2.7	1.4	4	0.24	0.36
- 1	1420.00	245482	911109	0.30	Peaty Soil	1	17.9	5	0.50	1	2.50	0.5	5.4	1.4	8	0.47	1.17
- 1	1421.00 1422.00	245582 245732	911109 911195	0.70	V. Thin Peat	2	16.9 10.1	5 4	0.50 0.50	1	5.00 2.00	0.4	11.8 4.0	1.4	17 6	1.03 0.35	5.17 0.71
- 1	1422.00	245732	911195	0.40	Peaty Soil Peaty Soil	1	7.0	3	0.50	1	1.50	0.4	3.5	1.4	5	0.30	0.46
H	1424.00	245782	911109	1.30	Thin Peat	3	6.8	3	0.50	1	4.50	0.9	8.8	1.4	12	0.77	3.47
- 1	1425.00	245882	911109		V. Thin Peat	2	8.8	4	0.50	1	4.00	0.8	8.0	1.4	11	0.70	2.79
h	1426.00	245732	911022		Peaty Soil	1	10.1	4	0.50	1	2.00	0.4	2.0	1.4	3	0.18	0.35
ı	1427.00	245832	911022		V. Thin Peat	2	0.3	1	0.50	1	1.00	0.2	0.3	1.4	0	0.03	0.03
Ī	1428.00	245932	911022	0.60	V. Thin Peat	2	2.3	2	0.50	1	2.00	0.4	1.4	1.4	2	0.12	0.24
Г	1429.00	245482	910935	0.20	Peaty Soil	1	1.3	1	0.50	1	0.50	0.1	0.3	1.4	0	0.02	0.01
	1430.00	245582	910935	0.40	Peaty Soil	1	16.9	5	0.50	1	2.50	0.5	6.7	1.4	9	0.59	1.48
	1431.00	245682	910935		Peaty Soil	1	7.0	3	0.50	1	1.50	0.3	2.8	1.4	4	0.24	0.37
L	1432.00	245782	910935		Peaty Soil	1	6.8	3	0.50	1	1.50	0.3	2.0	1.4	3	0.18	0.27
- 1	1433.00	245882	910935		V. Thin Peat	2	7.4	3	0.50	1	3.00	0.6	5.9	1.4	8	0.52	1.55
- 1	1434.00	245982	910935		V. Thin Peat	2	7.0	3	0.50	1	3.00	0.6	5.6	1.4	8	0.49	1.47
H	1435.00 1436.00	245732 245832	910848 910848		Thin Peat V. Thin Peat	3	2.4 7.7	3	0.50 0.50	1	3.00	0.6 0.6	2.6 7.7	1.4	4 11	0.23	0.68 2.01
ŀ	1436.00	245832	910848		Peaty Soil	1	10.1	4	0.50	1	2.00	0.6	4.1	1.4	6	0.87	0.71
ŀ	1438.00	246032	910848	1.00	V. Thin Peat	2	8.3	4	0.50	1	4.00	0.4	8.3	1.4	12	0.33	2.92
- 1	1439.00	246132	910848	1.50	Thin Peat	3	6.5	3	0.50	1	4.50	0.9	9.8	1.4	14	0.86	3.85
ŀ	1440.00	244282	911455	1.00	V. Thin Peat	2	3.2	2	0.50	1.4	2.80	0.56	3.2	0.5	2	0.10	0.28
ı	1441.00	244182	911455	0.50	Peaty Soil	1	5.2	3	0.50	1.4	2.10	0.42	2.6	0.5	1	0.08	0.17
	1442.00	244082	911455	0.80	V. Thin Peat	2	4.4	3	0.50	1.4	4.20	0.84	3.5	0.5	2	0.11	0.46
	1443.00	243982	911455		Peaty Soil	1	7.6	3	0.50	1.4	2.10	0.42	3.8	0.5	2	0.12	0.25
L	1444.00	243882	911455		Thin Peat	3	8.7	4	0.50	1.4	8.40	1.68	10.5	0.5	5	0.33	2.75
- 1	1445.00	243782	911455		Peaty Soil	1	9.5	4	0.50	1.4	2.80	0.56	3.8	0.5	2	0.12	0.33
- 1	1446.00	243682	911455		Peaty Soil	1 2	7.5	3	0.50	1.4	2.80 4.20	0.56	2.5	0.5	1	0.08	0.22 1.64
- 1	1447.00	244232	911369		V. Thin Peat	_	9.1	4	0.50	1.4	2.80	0.84	4.5	1.4	6	0.39	
H	1448.00 1449.00	244132 244032	911369 911369	0.40	Peaty Soil V. Thin Peat	2	7.2	3	0.50	1.4	4.20	0.56 0.84	3.6 4.3	1.4	5	0.32	0.89 1.59
H	1450.00	243932	911369	0.60	V. Thin Peat V. Thin Peat	2	6.7	3	0.50	1.4	4.20	0.84	4.3	1.4	6	0.35	1.47
H	1451.00	243832	911369		Peaty Soil	1	6.8	3	0.50	1.4	2.10	0.42	3.4	1.4	5	0.30	0.62
l l	1452.00	243732	911369		Peaty Soil	1	10.3	4	0.50	1.4	2.80	0.56	3.1	1.4	4	0.27	0.76
ı	1453.00	243632	911369		Peaty Soil	1	8.7	4	0.50	1.4	2.80	0.56	4.3	1.4	6	0.38	1.06
- 1	1454.00	244282	911282	1.40	Thin Peat	3	3.2	2	0.50	1	3.00	0.6	4.5	1.4	6	0.39	1.18
	1455.00	244182	911282		Peaty Soil	1	5.2	3	0.50	1	1.50	0.3	1.6	1.4	2	0.14	0.21
	1456.00	244082	911282		V. Thin Peat	2	4.4	3	0.50	1	3.00	0.6	3.1	1.4	4	0.27	0.81
L	1457.00	243982	911282		Peaty Soil	1	7.6	3	0.50	1	1.50	0.3	3.8	1.4	5	0.33	0.50
L	1458.00	243882	911282		V. Thin Peat	2	1.9	1	0.50	1	1.00	0.2	1.3	1.4	2	0.12	0.12
-	1459.00	243782	911282		Peaty Soil	1	8.9	4	0.50	1	2.00	0.4	4.4	1.4	6	0.39	0.77
ŀ	1460.00 1462.00	243682 244232	911282 911195	0.20	Peaty Soil	1	7.5	4	0.50 0.50	1	2.00 1.50	0.4	1.7 2.2	1.4	2	0.15 0.20	0.29
H	1463.00	244232	911195		Peaty Soil Thin Peat	3	9.1	3 4	0.50	1	6.00	1.2	10.0	1.4	14	0.20	5.27
H	1464.00	244032	911195		V. Thin Peat	2	6.8	3	0.50	1	3.00	0.6	4.1	1.4	6	0.88	1.07
H	1465.00	243932	911195		V. Thin Peat	2	6.7	3	0.50	1	3.00	0.6	6.0	1.4	8	0.53	1.58
- I	1466.00	243832	911195		V. Thin Peat	2	6.8	3	0.50	1	3.00	0.6	6.8	1.4	10	0.59	1.78
- I	1468.00	243632	911195		Peaty Soil	1	8.7	4	0.50	1	2.00	0.4	3.5	1.4	5	0.30	0.61
ı	1469.00	244282	911109	0.40	Peaty Soil	1	3.2	2	0.50	1	1.00	0.2	1.3	1.4	2	0.11	0.11
- 1	1470.00	244182	911109		V. Thin Peat	2	6.1	3	0.50	1	3.00	0.6	5.5	1.4	8	0.48	1.43
	1471.00	244082	911109	1.50	Thin Peat	3	4.4	3	0.50	1	4.50	0.9	6.6	1.4	9	0.58	2.60
	1472.00	243982	911109		Peaty Soil	1	7.6	3	0.50	1	1.50	0.3	3.8	1.4	5	0.33	0.50
L	1473.00	246532	907033		V. Thin Peat	2	5.6	3	0.5	1	3.00	0.6	3.4	1.4	5	0.30	0.89
- 1	1474.00	246482	907120	1.30	Thin Peat	3	3.1	2	0.5	1	3.00	0.6	4.0	1.4	6	0.35	1.05



# Appendix C- Risk Assessment

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Rev: P04

## **Scheme Title: Achany Extension Wind Farm**

Risk Rating (R) = Likelihood (L) x Severity (S)
GEOTECHNICAL RISK ASSESSMENT

No	Hazard	Risk Description	Consequence		k Rat Befor	_	Risk Management Measures		k Rat		Comments or further recommended actions at
	1102010	man Description	<b>3</b> 01130 <b>4</b>	L	S	R	mon management measures	L	S	R	design / construction
G1	Peat- Low bearing capacity		Bearing failure within formation.	5	3		Design: Specify excavation of soft/ loose or organic areas. Prioritise areas with shallow peat for micrositing purposes Contractor: Adhere to the specification for dig out of poor formations.	1	3	3	
G2	Peat- low stiffness	Peat is an unstable material that will offer little to no stability to large structures or vehicle movement on site.	Exessive settlement and/or differential settlement within formation.	5	3	15	Design: Specify excavation of soft / loose or organic areas. Consider floating road design for access tracks. Prioritise areas with shallow peat for micrositing purposes Contractor: Adhere to specification for dig out of poor formations.	2	3	6	
G3	Peat- unstable slopes		Potential peat slide affecting infrastructure and end user.	4	4	16	Design: Following on from a ground investigations, slope stability analysis will be conducted to establish the safe slope angle of excavated materials. The PSRA will inform the detailed design of the wind farm and minimise the risk of destabilising peat.	2	4	8	

G4	Variable Glacial Deposits- behaviour	Glacial deposits vary and can react differently depending on ground conditions. Heave is common in overconsolidated clays and where sfoter deposits occir, bearing and	Uncertainty of behavioural conditions under bearing load.	3	4	12	<b>Design:</b> Specify thorough classification testing on glacial soil layers where critical to design. Where ambiguity remains, perform analysis using drained and undrained cases. <b>Contractor:</b> In situ verification of soil properties upon achieving formation level (PBT, SPT, shear vane)	2	3	6	
G5	Variable Glacial Deposits- stiffness and settlement	settlement issues may arise.	Excessive settlement and/or differential settlement within formation.	3	4		Design: Specify consolidation and stiffness testing as part of laboratory schedule. Undertake thorough settlement analysis calculations prior to design approval Contractor: In situ verification of soil properties upon achieving formation level (PBT, SPT, shear vane)	2	3	6	
G6	Localised variability of soil strata and rockhead level.		May result in differential settlement and/or changes to anticipated bearing capacity and settlement predictions.	3	4	12	<b>Design:</b> Perform multiple investigated locations across turbine and hardstanding areas and anticipate likley variation based on borehole and trial pit data. <b>Contractor:</b> Verify and ensure required bearing stratum are met for gravity based foundations (PBT).		3	6	

G7	Localised variability of rockhead level.	It is not possible to accuratley predict rock levels across the entire site and some level of uncertainty is to be expected.  The presence of poorer strength strata cannot be discounted.  Rock may contain minerals which can attack concrete and steel.	May lead to requirement for ripping and/or blasting during excavaton.	4	3	12	Design: Perform excavatability analysis if required to determine required rock excavation methods. Contractor: Ensure the correct plant and knowledge is available to undertake the works. Where abiguity remains, insist upon additional ground investigation.	2	2	4	
G8	Soil and pore fluid chemical aggressivity.		Any foundation structure containing concrete and/or steel could degrade substantially if chemical composition is not considered, resulting in the failure of foundations.	3	5	15	Design: Specify adequate chemical testing during ground investigation and apply appropriate chemical exposure classes to concrete mix detail.  Contractor: Ensure specification is adhered to.	1	3	3	
G9		Excessive rock fracturing within borrow pit material.	Lower strength and durability of aggretae.	2	3		<b>Design:</b> Specify adequate rock sampling and logging during GI, including rock core sampling and quality parameters. <b>Contractor:</b> Consider the use of treatment on site, grading and or screeding.	2	2	4	

G10		Variability of rock lithology and composition	Uncertainty and variability of parameters including strength, durability and chemical composition.	2	3	6 v	Design: Determination of lithology and variation over borrow pit area during GI including laboratory testing. Micro-siting of borrow pits to avoid formation boundaries if possible. Undertake geological review including walkover to determine if suitable stronger' strata is prevalent on site Contractor: To ensure that no clear formation boundaries are crossed within excavated borrow pit, and if unavoidable to ensure each rock type is tested and utilised appropriatley.	1	2	2	
G11	Borrow Pits	Rock excavability	Potential requirement for ripping and/or blasting of rock.	3	3	9 i	Design: Excavatability analysis to be performed for each location based on GI data. Plan for televiewer data to be incorporated into coring works to gain understanding of rock failure mechanisms. This may help in the excavation of rock strata.	2	2	4	

G12		Fractured and Weathered Rock	Lower quality borrow pit material being unusable for intended purposes where rock is highly weathered and/or fractured.	3	3	9	Design: Weathering and fracturing state to be determined during GI. Plan for televiewer data to be incorporated into the works Contractor: Performing adequate GI, ensuring that extracted materials are as predicted and that any significant weathered zones encountered during excavation are noted and treated accordingly.	1	2	2	
G13	Unsuitable Terrain	If soft or adverse ground conditions are not considered then vehicles could become stuck or topple over.	Possible damage to equiptment or injury to persons.	4	4		Design: Micrositing of construction activities away from potential hazardous terrain where possible. Contractor: Ensure that all plant routes and access are appropriate and suitable. Continually monitor the works to determine if serviceability is being maintained.	2	3	6	
G14	Chemical and particulate contamination	Chemical and particulate contamination/pollution of water courses, bodies of water and grazing areas.	Impact upon livestock, wildlife and potential drinking water supplies.	3	3	9	Design: Chemical testing to be performed on soil and rock samples. Analysis of construction methods and on-site processes Determination of high risk waterbodies and potential impact. Contractor: Ensure best practice processes are applied for prevention of construction run-off and particulate contamination.	2	3	6	

G15	Changing groundwater conditions	Rising groundwater levels during construction/ excavation	Possible instability of temporary slopes or flooding of excavation areas.	3	4	12	Design: Groundwater monitoring to be performed during, and following, ground investigation. Provision for increase in water table to be allowed for within slope stability calculations. Contractor: Allow for on-site dewatering provisions within excavations. Have a suitable water management plan on site. Ensure that no run off will infiltrate existing water courses. Notify SEPA where applicable.	2	2	4	
		Instability of new embankment slopes	Instability of new embankment due to use of unsuitable fill, weak sub- formation, or appropriate slope angle.	3	4	12	Design: Specify appropriate design slope angles and suitable fill material. Consider the use of floating roads and liaise with sub designers / suppliers Contractor: Inspect sub-formation. Adhere to proposed design. Alert design team where on site ground conditions differ from those predicted within Site Investigation.	2	2	4	
G16	Earthwork Construction	Instability of new cutting slopes	Damage to cutting due to local instability of loose material.	3	3	9	<b>Design:</b> Select appropriate slope angles. <b>Contractor:</b> Inspect exposed faces. Adhere to proposed design. Alert design team where on site ground conditions differ from those predicted within Site Investigation.	1	2	2	

	Embankments/Cutting heights	Possible damage to equipment or injury to persons due to falls	3	4	12	Design: Reduce embankment/cutting heights where appropriate. Select appropriate slope angles for design slopes. Carry out risk assessment for edge protection where appropriate at detailed design stage.  Where appropriate consider use of floating roads  Contractor: Ensure edge protection is installed if required and site staff are made aware of any hazards raised. Continue monitoring earthworks to ensure serviceability is being maintained.	1	2	2	
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