



# Longcroft Wind Farm

## Technical Appendix 10.2: Peat Landslide Hazard and Risk Assessment

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# Contents

<b>Document Information</b>	<b>2</b>
<b>Contents</b>	<b>3</b>
<b>1. Introduction</b>	<b>4</b>
1.1 Background	4
1.2 Objectives	5
<b>2. Peat Instability</b>	<b>6</b>
2.1 Background Information on Peat	6
2.2 Peat Shear Strength	6
2.3 Peat Failure Characteristics/Mechanisms	7
2.4 Types of Failures	9
2.5 Natural Instability	11
<b>3. Desk Based Assessment</b>	<b>12</b>
3.1 Baseline Conditions	12
3.2 Surface Water and Sensitive Receptors	15
<b>4. Site Work</b>	<b>16</b>
4.1 Peat Depth Survey	16
<b>5. Peat Landslide Hazard and Risk Assessment</b>	<b>18</b>
5.1 Likelihood Assessment	18
5.2 Results	23
<b>6. Design and Mitigation</b>	<b>24</b>
6.1 Detailed Design and Site Investigation	24
<b>7. Conclusion</b>	<b>25</b>
<b>Annex 1 – Figures</b>	<b>26</b>
<b>Annex 2 – Peat Slide Likelihood Data</b>	<b>27</b>



# 1. Introduction

## 1.1 Background

ITP Energised were commissioned by Renewable Energy Systems UK and Ireland Ltd (RES) (the applicant) to undertake a Peat Landslide Hazard and Risk Assessment (PLHRA) at the proposed Longcroft Wind Farm (the 'proposed development'), located in the south-west of the Lammermuir Hills, approximately 8.5km north of Lauder, Scottish Borders, at E354410, N655930, shown in Figure 1.

The site primarily comprises heather moorland or rough grassland, with a series of summits forming a plateau rising steeply from Whalplaw Burn and Soonhope Burn. A single lane track leads south-west of the site boundary to join the A697. The proposed development comprises 19 wind turbines and associated infrastructure, as shown in Figure 2.

This PLHRA was led by David Nisbet, Head of Geology, Peat & Hydrology at ITP Energised. David has a BSc in Earth Science and 11 years' experience in geology and environmental consultancy. David has led geology and peat assessments on many renewable energy and electrical transmission projects across the United Kingdom and Ireland, including PLHRA, Peat Management, Engineering Geological Assessment and Carbon Balance calculations.

The assessment has been undertaken in line with best practice guidance<sup>1,2</sup> issued by the Scottish Government for investigation, assessment, and reporting for wind farms in peat areas. Where relevant, reference is also made to guidance published by the Scottish Environmental Protection Agency (SEPA) and wind farm construction good practice guidance<sup>3</sup>.

Although peat slides are naturally occurring, in the wake of high profile peat slides arising during construction of Derrybrien Wind Farm in 2003 (and more recently at Meenbog in 2020) further consideration of the impact on peat instability of siting developments on peatlands is required.

Blanket bog is the most common peat habitat in the UK and is associated with thick peat deposits. Renewable energy developments, including wind farms, and transmission projects are commonly located on upland moorland terrain comprising blanket bog (though raised bogs, intermediate bogs and fens may also be impacted).

Within these settings, peat instability can occur, particularly where thick peat deposits (> 1 m) are present. Peat instability is impacted by numerous factors, including but not limited to:

- Peat thickness;
- Gradient;
- Climate (and rainfall);
- Underlying geology; and
- Subsurface hydrology.

Other anthropogenic factors may also increase the likelihood of peat instability events occurring, which are explored further within this report.

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<sup>1</sup> Energy Consents Unit Scottish Government., (April 2017) Peat Landslide Hazard and Risk Assessment: Best Practice Guide for Proposed Electricity Generation Developments, Second Edition.

<sup>2</sup> Scottish Government, SNH, SEPA., (2017) Peatland Survey. Guidance on Developments on Peatland, online version only.

<sup>3</sup> Scottish Renewables, SNH, SEPA, Forestry Commission Scotland, Historic Environment Scotland, Marine Scotland Science, AEECoW (2019), Good Practice During Wind Farm Construction, Fourth Edition.





## 1.2 Objectives

The PLHRA aims to assess the influence of peat on the proposed development and the potential for instability. The objectives have been achieved by completion of the following:

- Geomorphological mapping of the site to identify the prevailing conditions;
- Reporting on evidence of any active, incipient or relict peat instability and the potential risk of future instability, describing the likely causes and contributory factors;
- Identification of potential mitigation and controls to be imposed on the contractors for the works to minimise the risk of peat instability occurring at the site; and
- Peat probing to full depth across the site, within a developable area.

This report summarises the findings of the desk study and two phases of peat surveys and provides an assessment of the prevailing ground conditions at the site and how they relate to peat stability issues.

The results of this assessment were used to inform the iterative design process to avoid areas of increased likelihood of a peat slide and avoid areas of thicker peat.



## 2. Peat Instability

### 2.1 Background Information on Peat

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

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

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

The degree of humification (decomposition) can be measured in the field via the von Post scale of humification<sup>5,6</sup>. The 'squeezing test' undertaken in the field provides humification values ranging from H1 (minimal decomposition) to H10 (highly decomposed).

The relative position of the water table within the peat controls the balance between accumulation and decomposition, and therefore its stability, hence artificial adjustment of the water table by drainage can have significant impacts.

### 2.2 Peat Shear Strength

In geotechnical terms, the shear strength of a soil is the maximum stress that a soil can sustain without experiencing failure. The physical characteristic of a soil impacts on the overall shear strength. For mineral soils such as clay or sands, such strength is variously given by an interparticle friction value and cohesion. Whether the mineral soil is predominately cohesive (clay) or non-cohesive (sand & gravels) governs which of the component strengths control the behaviour of the soil.

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

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

In the more decomposed catotelm, the tensile shear strength is reduced as the roots and fibres become increasingly rotted, however, the loss of strength is offset to a limited degree, by a gain in strength due to

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

<sup>5</sup> Von Post, L and Grunland, E., (1926) Sodra Sveriges torvillganger 1, Sverges Geol. Unders. Avh., C335, 1-127.

<sup>6</sup> Hobbs, N.B. (1986) Mire morphology and the properties and behaviour of some British and foreign peats. Quarterly Journal of Engineering Geology, London, 19, 7-80).



the overburden pressure. In geotechnical engineering there is an established relationship for recently deposited soils, between the shear strength of a sample and thickness of overburden above it.

Consequently, it is almost impossible to predict a shear strength profile in peat and attempts to measure the shear strength using normal geotechnical methods can be misleading (Evans & Warburton 2007<sup>7</sup>; Gosling and Keeton 2008<sup>8</sup>, Winter et al 2005<sup>9</sup>). Typical values of shear strength from hand shear vanes would be in the range 10-60 kilopascal (kPa) although values of over 100 kPa have been recorded in peat elsewhere. The higher strengths are almost certainly influenced by the roots or other non-decomposed material. It is believed that the strength of peat should be quoted as a cohesion value as there are few, if any, discrete particles to give the material a significant frictional resistance. It should be noted that any quotation of shear strength for peat should be treated with extreme caution.

## 2.3 Peat Failure Characteristics/Mechanisms

This section reviews the nature of peat and how current and past activities can influence stability.

The PLHRA Best Practice Guide for Proposed Electricity Generation Developments, published by the then Scottish Executive (2006, updated by the Scottish Government April 2017<sup>1</sup>) determines peat landslide (instability) in two categories, 'peat slides' and 'bog bursts'. It is indicated that peat slides have a greater risk of occurrence in areas where peat depth is shallow (up to 2 m), and slope gradients are steep (5 to 15°). Bog bursts, however, are indicated to have a greater risk of occurrence in areas where peat depth is deep and slope gradients are shallow. As recorded in the Best Practice Guide<sup>1</sup>, bog burst events have generally only been reported in Irish and Northern Irish peat bogs. They are uncommon in Scotland and therefore are not considered to attribute significant risk in relation to this assessment. It is noted that peat instability events (including bog bursts), although extremely uncommon, may occur outside the limits mentioned above.

Further to the definition above, a number of natural factors are considered to interact and create the potential for peat instability to occur. These natural factors would typically include:

- Slope Gradient: As noted in the Best Practice Guide<sup>1</sup>, peat slides have a greater likelihood of occurrence where slope angles range from 5 to 15°. Deposits with shallower slope gradients are less susceptible to failure due to the reduced influence of gravity. Deposits with steeper slope gradients are less susceptible to failure due to the general lack of peat presence (although peaty debris slide may occur).
- Peat Depth: Boylan et al. (2008)<sup>10</sup> describes three common types of peat, controlled to an extent by rainfall and elevation:
  - Upland Blanket Bog: blanket bogs are typically about 3 m thick, however, they can be up to 5m thick, generally thinning at higher elevations.
  - Lowland Blanket Bog: similar to the upland blanket bog, however, they form around sea level in areas of very high rainfall.
  - Raised Bog: generally 3-12m thick, averaging 7m, with growth occurring above the water table.

Peat depth can give an indication of peat strength and the potential magnitude of a slide, where the generalisation can be made that the potential for peat instability increases with peat depth provided

<sup>7</sup> Evans, E. and Warburton, J (2007). *Geomorphology of Upland Peat: Erosion, Form and Landscape Change*. John Wiley & Sons.

<sup>8</sup> Gosling, D., and Keeton, P. (2008). *Problems with Testing Peat for Stability Analysis*. Paper presented at Reinforced Water, Geological Society Conference;

<sup>9</sup> Winter, M.G., MacGregor, F. and Shackman, L. (2005) *Scottish Road Network Landslides Study*, ISBN 0 7559 4649 9.

<sup>10</sup> Boylan, N., Jennings, P., Long, M. (2008). *Peat Slope Failure in Ireland*. Quarterly Journal of Engineering Geology and Hydrogeology.



gradients exist to allow movement. However, when combined with other instability indicators, any depth of peat can fail. Factors that influence the potential include:

- **Peat Strength:** the shear strength of peat is an important aspect in assessing the risk of landslip in blanket peat areas, with areas of lower shear strength likely to be the cause of any peat slide. However, due to the influence of fibres within the deposits and of stratification with depth, reliable values of shear strength are difficult to near impossible to obtain, using common place in situ and laboratory soil strength tests. Where data is available, it can be used, with extreme caution, to assist in assessing likely risk.
- **Relief:** the combination of slope gradient and variation in elevation can result in confined and unconfined zones i.e., where undulating or hummocky terrain (confined) exists, the natural relief has the potential to mitigate the occurrence of a peat slide. However, convex sloping hillsides (unconfined) can increase the slide potential.
- **Evident and/or Potential Areas of Instability:** the presence of certain geomorphological characteristics may signify an increased risk of peat instability. However, peat instability events may occur in areas where no such geomorphological characteristics are present, if the general characteristics match those mentioned above.
- **Vegetation Cover:** the vegetation cover of an area of bog/mire gives an indication as to its hydrological setting and therefore physical characteristics, as noted in the Best Practice Guide<sup>1</sup> and detailed by Hobbs, 1986<sup>6</sup>.
- **Peat Stratification:** the peat formation process causes peat to show natural anisotropic strength. The interface between the three distinct layers (indicating three hydroseral stages) within a peat mass is defined by hydrology. The three layers are:
  - Top Mat: living vegetation of herbaceous plants, grasses and mosses;
  - Acrotelm: decomposing peat which is saturated periodically and is of relatively high permeability; and
  - Catotelm: permanently saturated dense peat of relatively low permeability.

Peat stratification is linked to peat depth (Dykes, 2006<sup>11</sup>), with thinner peat deposits having a thinner or no catotelm layer. A minimal or absent catotelm layer leads to peat mass having a higher shear strength, as the overlying top mat and acrotelm layers are more fibrous in nature compared to the underlying catotelm layer.
- **Hydrology (Surface and Subsurface):** surface (seeps and springs, wet flushes, watercourses, concentration of drainage networks etc.) and subsurface (pipe systems, underground channels etc.) drainage pathways can provide areas of peat with a water supply which may be absorbed by and potentially increase the mass of the peat. This can cause pooling/piping within the peat mass, or an increase in water at the base of the peat mass, each of which increases the susceptibility of the peat mass to failure.

The presence of a number of the above natural factors may create the potential for peat instability to occur, however, the actual instability is generally the result of a combination of further contributing factors. These factors have been grouped into two categories within the Best Practice Guide<sup>1</sup> described as preparatory and triggering factors.

Preparatory factors, which affect the stability of peat slopes in the medium to long-term (tens to hundreds of years), are:

- increase in mass of the peat through peat formation;

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<sup>11</sup> Dykes, A.P. and Kirk, K.J. (2006) *Slope Instability and Mass Movements in Peat Deposits*. In Martini, I.P., Martinez Cortizas, A. and Chesworth, W. (Eds.) *Peatlands: Evolution and Records of Environmental and Climatic Changes*. Elsevier, Amsterdam.



- increase in mass of the peat through increase in water content;
- increase in mass of the peat through afforestation;
- reduction in shear strength from changes in the physical structure of the peat due to creep, weathering or vertical tension cracks of the material;
- loss of surface vegetation and associated tensile strength (e.g. deforestation);
- changes in the subsurface hydrology (water filled pools and/or pipes etc.); and
- afforestation reducing the water held in the peat body, increasing the potential for formation of desiccation cracks which can be exploited by rainfall on forest harvesting.

Triggering factors, which can have an immediate effect on peat stability and act on susceptible slopes, include:

- intensive rainfall or snow melt causing development of high porewater pressures within the peat;
- alterations to drainage patterns generating high porewater pressures within the peat;
- peat extraction at the toe of the slope i.e. fluvial incision, cut slopes etc. reducing the support of the upslope material;
- peat loading commonly due to stockpiling or plant during construction (or natural causes i.e. landslide) causing an increase in shear stress;
- changes to the vegetation cover i.e. by stripping the surface cover or afforestation; and
- earthquakes or man-made rapid ground accelerations, such as blasting or mechanical vibrations, causing an increase in shear stress.

Evidence of the potential for peat instability within an area may be observed through the recording of the geomorphological conditions of the area. These existing geomorphological characteristics may indicate the presence of existing or historical failures or areas of future potential instability. The characteristics of particular interest include the presence of the following:

- historical failure scars and debris;
- tension cracking and tearing;
- compression ridges/thrusts or extrusion;
- peat creep;
- subsurface drainage (pools and/or piping);
- seeps and springs;
- cracking related to drying;
- concentration of surface drainage networks; and
- the presence of organic clays at the peat and bedrock interface.

## 2.4 Types of Failures

The result of peat instability is the down-slope mass movement of the peat material. There are several definitions of peat instability which are used to characterise the type of failure, briefly mentioned above but detailed below.





### 2.4.1 Bog Bursts (or Bog Flows)

Particularly fluid (amorphous) failures involving rupture of the peat blanket surface or margin due to subsurface creep or swelling, with liquefied basal material expelled through surface tears followed by settlement of the overlying peat mass, in-situ (Hemingway and Sledge, 1941-46<sup>12</sup>, Bowes, 1960<sup>13</sup>).

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

- peat thicknesses >1.5m;
- shallow gradients, ranging from 2 - 10° (peat thicknesses associated with bog bursts are generally not observed on slopes steeper than 10°, where moisture content is reduced due to natural drainage;
- ground which is annually waterlogged to within the upper 1m below ground level (the groundwater level may rise but rarely falls below this level (Crisp et al, 1964<sup>14</sup>));
- greater humification of the lower catotelm within the waterlogged ground; and
- lower surface tensile strength of the fibrous peat and vegetation.

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

### 2.4.2 Peat Slides

Peat slides tend to be translational failures with a defined shear surface at or close to the interface with the substrate. The factors generally considered to influence susceptibility to peat slide failures are listed below:

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

It is noted that some of the factors causing instability are common to both bog bursts and peat slides. The peat – substrate interface is the primary zone of failure and is enhanced by elevated water content at this boundary and softening or weathering of the lower mineral surface. For this reason, any investigation or probing should try to distinguish the nature of the lower mineral substrate.

### 2.4.3 Bog Slides

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

<sup>12</sup> Hemingway, J.E. and Sledge, W.A. (1941-46) *A Bog Burst near Danby in Cleveland*.

Proceedings of the Leeds Philosophical and Literature Society, Science 4, pp276 – 288.

<sup>13</sup> Bowes, D.R. (1960) *A bog burst in the Isle of Lewis*. Scottish Geographical Magazine, 76, pp21-23

<sup>14</sup> Crisp, D.T., Dawes, M. & Welch, D. (1964), 'A Pennine Peat Slide', The Geographical Journal, Vol 130, No4, pp519-524.



## 2.5 Natural Instability

The stability of a peat mass is controlled by a complex interrelationship of factors. Key factors include sloping rock head, and proximity to water bodies. Rainfall often acts as a trigger after the slope has been conditioned to fail by natural processes.

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

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



## 3. Desk Based Assessment

A desk-based review of the site and its condition has been conducted using the following sources of information:

- British Geological Survey (BGS) mapping and data;
- Scottish Natural Heritage (SNH) (now NatureScot) Carbon and Peatland Map, 2016;
- Hydrogeological Map of Scotland, BGS, 1988;
- Soil Survey of Scotland Maps, James Hutton Institute;
- Aerial photography;
- Ordnance Survey and topographic maps; and
- Historical mapping.

### 3.1 Baseline Conditions

#### 3.1.1 Geological Setting

##### 3.1.1.1 Superficial Geology

Published geological mapping from the BGS at 1:50,000 scale indicates that superficial deposits are absent across much of the site extent. Indicating that bedrock is anticipated to be at or near to the surface. Alluvial (clay, silt, sand, gravel) deposits flank the watercourses present across the site with Glacial Till mapped upslope of the main watercourse channels but absent on hill tops. BGS mapping indicates that there is only a small amount of peat expected at the site, which can be found in the north and north-east of the site in localised areas close to North Hart Law, as shown in Figure 3.

##### 3.1.1.2 Soils

The NatureScot (formerly SNH) Carbon and Peatland Map<sup>15</sup> characterises the site as not having any areas designated as priority peatland. To the north of the site there is a large area of Class 5 peatland. Class 5 peatland is considered that soil information takes precedence over vegetation data, there are no peatland habitats recorded, but may also include areas of bare soil and soils that are carbon-rich and deep peat.

The National Soil Map of Scotland indicates the site primarily comprises brown soils across the south extent of the site, Alluvial soils across the central area of the site and Peat in the north extent of the site.

An initial phase of peat depth surveying was undertaken to gather site specific information on the presence and condition of peat soils and/or peat and is described further in Section 4.

##### 3.1.1.3 Bedrock Geology

BGS 1:50k mapping indicates that the bedrock geology underlying the site predominately comprises Silurian age sedimentary bedrock of the Gala Group (wacke sandstone, with siltstone and mudstone in variable proportions). There are numerous intrusive igneous rocks present across the site, ranging in age from Siluro-Devonian (predominately comprising felsic and granitic rocks) to Carboniferous (mafic rocks).

The bedrock geology at the site and adjacent area, are detailed within Table 3-1 and Figure 4.

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<sup>15</sup> Scottish Natural Heritage (SNH) (2016). *Carbon and Peatland Map*. Available at <https://soils.environment.gov.scot/maps/thematic-maps/carbon-and-peatland-2016-map/>



**Table 3-1**  
**Summary of Bedrock Geology**

Stratigraphy				Description
Age	Group	Formation	Member	
Palaeogene	-	-	Mull Dyke Swarm	Olivine-basalt
Carboniferous	North Britain Late Carboniferous Tholeiitic Suite	-	Central Scotland Late Carboniferous Tholeiitic Dyke Swam	Quartz-microgabbro
	-	-	Dinantian Dykes	Monchiquite, Basalt and Microgabbro
	-	-	Unnamed Igneous Intrusion	Microgranitic, rock
Siluro - Devonian	-	-	North Britain Siluro Devonian Calc-Alkaline Dyke Suite	Microgranite, Porphyritic. Microdioritic-rock. Microdioritic, Porphyritic
	Reston Group	Great Conglomerate Formation	-	Red and purple conglomerates, fine- to coarse-grained, chiefly composed of rounded greywacke pebbles and boulders in a red-brown sandstone matrix with some interbedded pebbly sandstones, thin red-brown siltstones and mudstones.
Silurian	Gala group	Mindork Formation	-	Graded beds that may include wacke sandstone, siltstone and mudstone in variable proportion, interpreted as turbidites.
		-	-	Graded beds that may include wacke sandstone, siltstone and mudstone in variable proportions, interpreted as turbidites.
Ordovician - Silurian	Moffat Shale Group	-	-	Black shale, grey shale, bentonite, tuff.
Ordovician	Leadhills Supergroup	-	-	Greywackes, shales, siltstones and mudstones with conglomerates.

#### 3.1.1.4 Mining and Quarrying

The site is not located within a historical mining area, a review of BGS and aerial photography mapping shows no active or ceased mines or quarries within the site boundary. There are some localised borrow pits alongside the existing track network but there is no reason to expect any larger-scale excavation have taken place on the site.

#### 3.1.2 Hydrology and Climate

##### 3.1.2.1 Hydrology

The site lies within the surface water catchment of the River Tweed within the Solway Tweed River Basin District. The Whalplaw Burn (ID 5277) and the Soonhope Burn (ID 5276) transverse the site flowing from north to south, meeting at E350790, N654361 to become the Cleekhimin Burn, flowing into the Leader Water. Leader Water joins the River Tweed approx. 20km south of the site, east of the town of Melrose. Whalplaw Burn and Soonhope Burn are classified by SEPA as having an overall condition of 'Good' under the Water Framework Directive (WFD).



### 3.1.2.2 Hydrogeology

The primary groundwater unit underlying the site is the Gala Group which is a low productivity aquifer. The unit is described as “highly indurated greywackes with limited groundwater in near surface weathered zone and secondary fractures”. Its primary source of flow is through these secondary fractures and other discontinuities.

The groundwater unit is located within the Lauder, and Peebles, Galashiels and Hawick groundwater body which have an overall condition classification of ‘Good’ under the Scotland River Basin Management Plan (RBMP) as required by the Water Framework Directive.

### 3.1.2.3 Rainfall

The nearest Met Office weather station to the proposed development site is approximately 20km southwest at Galashiels (E348901, N636980). The average annual rainfall for the period 1991-2020 was 832.58 mm, which is 30% less than the Scotland East regional average, and 50% less than the Scotland-wide average. On average the wettest months are in August, October, and December. Periods of intense heavy rainfall can increase the likelihood of peat slides occurring.

### 3.1.3 Land Use and Topography

The site primarily comprises heather moorland or rough grassland. On Longcroft Hill there are areas of coniferous plantation, as well as rectilinear fields boundaries.

The site is characterised by a central valley with steep gradients increasing in elevation from the valley to the east and west of the site. Steep gradients are present in the east of the site where the hill plateaus. The north of the site reaches a more consistent elevation at South Hart Law. The site has been characterised into slope classes based on 5m Digital Terrain Model (DTM) and is shown in Figure 6.

### 3.1.4 Aerial Photography and Site History

#### 3.1.4.1 Aerial Photography Interpretation

The aerial photography was interpreted, and it was possible to identify changes in vegetation and drainage patterns. The aerial photographs were used in conjunction with the site DTM data to identify the major geomorphological features, mainly as breaks of slope, significant watercourses etc. The site was further assessed during site visits when more detailed mapping was undertaken.

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

- Possible extension and/or compression features;
- Areas of historic failure scars and debris;
- Evidence of soil or peat creep;
- Areas with apparent poor drainage;
- Areas with concentrations of surface drainage networks;
- Steeply incised stream cuttings within peat deposits; and
- Active and historic peat cuttings.

The aerial photography, DTM and data gathered on site have been used in conjunction to create a geomorphological interpretation of the site, presented in Figure 8.

The predominant features identified from the aerial photography are steeply incised slopes associated with watercourses, changes in vegetation, electrical infrastructure (overhead line), the existing track network as well as historic borrow pit extraction.





There was no evidence visible in the historic photographs of any extension or compression features in the peat. It was not possible to identify evidence of any significant historic peat failures or slides within the limited peat areas, from the aerial photographs

#### **3.1.4.2 Historic Mapping**

Freely available historic OS mapping has been reviewed, there was no evidence of historic instability identified within the limited peat areas.

#### **3.1.4.3 Local Knowledge**

No anecdotal background from landowners or past site users has been provided to suggest there has been a history of peat instability on the site.

## **3.2 Surface Water and Sensitive Receptors**

The effects of peat failures are felt locally, both in the long and short term, but they can also have wider off-site implications.

A key part of the risk assessment process is to identify the potential scale of peat failure, should it occur, and identify the potential environmental effects as well as the receptors of such an event.

Peat failure associated with the proposed development could affect the following key receptors:

- The proposed development itself including associated infrastructure;
- Property and infrastructure, for example roads or utilities;
- Land based ecological effects (damage to habitats);
- On-site and downstream watercourses;
- Archaeological assets; and
- Visual amenity (scarring of the landscape).



## 4. Site Work

### 4.1 Peat Depth Survey

Phase 1 Peat probing was undertaken across the site within a developable area, in early March 2023 by ITP Energised, with phase 2 probing undertaken in July – August 2023. Phase 2 probing targeted areas adjacent to where phase 1 probing identified soils > 0.5m and/or where ecology surveys indicated potential peatland habitat.

#### 4.1.1 Methodology

The surveys carried out followed best practice guidance for development on peatland.

The thickness of the peat/soils was assessed using a graduated fibre glass peat probe (with a maximum depth of 10m). This was pushed vertically into the peat/soil to refusal and the depth recorded using a handheld Trimble Global Positioning System instrument (GPS), reaching an accuracy of <1m.

Alongside desk-based information, the 'feel' on refusal was used to interpret the underlying substrate. The following criteria was used in the field:

- Solid and abrupt refusal – Rock
- Solid but less abrupt refusal with grinding or crunching sound – Granular (sands, gravel, weathered rock)
- Gentle refusal – Cohesive (Clay/Silt)

#### 4.1.2 Peat Depth Analysis

A summary of the peat depths encountered during probing is detailed in Table 4-1 below and within Figure 5.

*Table 4-1 Distribution of Peat Depth Recorded at the Site*

Peat Depth Interval (m)	Number of Occurrences (Ph1)	% of Probes (Ph1)	Number of Occurrences (Ph2)	% of Probes (Ph2)
0	6	0.7	13	2.0
0.01 – 0.5	798	94.1	621	95.2
0.51 – 1.0	32	3.8	16	2.5
1.01 – 1.5	7	0.8	1	0.2
1.51 – 2.0	2	0.2	1	0.2
2.01 – 2.5	2	0.2	0	0
2.51 – 2.8	1	0.1	0	0
> 2.8	0	0.0	0	0
<b>Total</b>	<b>848</b>	<b>100</b>	<b>652</b>	<b>100</b>

The results of the probing show that 94.6% of probes recorded across both phases ranged between 0 to 0.50m in depth, i.e. mineral and peaty soils, not peat. Overall there is very little peat present across the site, with limited localised deposits in the north and east of the site. During targeted probing of infrastructure locations (phase 2), greater than 95% of probes identified soils < 0.5m in depth. The distribution of peat generally aligns with superficial geology mapping, with the proposed development avoiding areas of peat, as shown in Figure 5.



#### 4.1.3 Substrate

The underlying substrate was generally recorded as granular soils. There were some instances of cohesive soils (silt/clay) recorded however the majority was granular. Where fresh rock was exposed or found near surface, there was generally no peat recorded.



## 5. Peat Landslide Hazard and Risk Assessment

The Best Practice Guide<sup>1</sup> acknowledges that there is no universal agreed definition of hazard and risk that can be applied in the context of peat landslides.

The guidance describes the calculation of risk from the following formula:

**Risk = Likelihood of a Peat Landslide x Adverse Consequence**

The guidance provides examples of assessment methodology to be used. ITP Energised have reviewed the guidance and the approach of other leading experts and has undertaken the assessment using the following methodology.

Firstly, it is important to note that the proposed development, including siting of wind turbines (noting that the initial layout comprised 24 turbines) and other infrastructure, resulted from an iterative process which took into account the findings from peat survey work. Deeper peat was avoided wherever possible, in order to minimise the requirement to disturb and/or excavate peat, and to minimise peat slide risk associated with construction across and within peat. The final layout comprises 19 wind turbines.

The first phase of assessment is to identify the susceptibility or likelihood of a peat landslide occurring based on existing conditions and parameters that influence peat landslide occurrence (prior to influence of construction).

Once areas of increased likelihood of a peat slide occurring have been identified, an assessment of adverse consequence (impact) and risk assessment would be undertaken on these areas, assessing the impact of a potential peat slide on identified receptors. For this further assessment, impact coefficient scores are determined, combined with an assessment of the vulnerability of receptors to establish a final risk score.

### 5.1 Likelihood Assessment

The susceptibility or likelihood of a peat slide occurring is controlled by a number of natural controlling and trigger factors. These are typically:

- Slope gradient;
- Peat depth;
- Peat strength;
- Nature of the substrate beneath peat deposits;
- Relief;
- Evidence of historical failures/potential instability (e.g. tension cracks, creep, compression ridges);
- Vegetation cover;
- Land use; and
- Hydrology.

The most important of the above controlling factors are considered by the assessor to be peat depth, slope gradient, underlying substrate and evidence of potential instability (which is controlled by the former). Without peat and slope, the risk of a peat slide would be unlikely to exist.

These key parameters influencing peat stability have been scored and provided a coefficient value.

The Best Practice Guide<sup>1</sup> relates the likelihood of a peat landslide to a scale of 1 to 5, with 1 being negligible (very low likelihood) and 5 being almost certain (very high likelihood). This scale relates to the likelihood of instability for all the controlling factors under consideration.



It is important to note that this study only focuses on peat soils and the criteria used is specifically tailored to the key factors affecting peat stability. As such it does not account for the stability of other mineral soils or rock.

Peat strength has not been included as a factor in the likelihood scoring process. Site specific peat strength data was not collated for the site given the difficulty in obtaining reliable values of shear strength using common place in situ and laboratory soil strength tests (as described in Section 2.2). The shear strength is also linked to peat depth as strength is considered to decrease with thickness. As such this parameter is considered to be factored into the risk scoring for peat depth.

### 5.1.1 Input Data

The input data sets used for the analysis were as follows:

- Slope gradient: Terrain 5 DTM with a 5m grid size;
- Peat depth: Site survey information for peat depth and site observations;
- Nature of substrate: Surveyor observations of substrate “feel” at the refusal point during probing, together with BGS geological mapping and surveyor observations of exposed substrate at the site;
- Emerging Instability: Where there is evidence of instability or factors which may increase the likelihood of a slide event occurring e.g. soil creep, slumping, possible extension/compression features, poor drainage etc.

The assessment firstly considers the likelihood of instability occurring, based on a series of input factors. These factors were attributed coefficient scores based on their influence on peat stability.

There is no guidance available on how to combine the likelihood scoring for each of the factors used in the assessment. The assessment team have used the methodology set out below.

For each of the factors noted, a score/coefficient of zero to three has been assigned. A zero score reflects no contribution to peat slide likelihood, with a score of three indicating a high peat slide likelihood associated with that factor.

The total likelihood ranking is the product of the four individual factor scores.

#### 5.1.1.1 Slope Angle

The limiting factor governing the formation of thick peat deposits is topography. In the case of blanket peat, it tends to be deepest in closed depressions, and typically thin as the slope angle increases (Boylan et al. 2008<sup>10</sup>). The Best Practice Guide<sup>1</sup> details that a PLHRA is not needed for blanket bog sites with slopes less than 2° and as such, a score of zero has been assigned for slopes less than 2°. For slopes greater than 2°, scores have been assigned based on the type and nature of peat slides reported for different slope conditions.

A slope angle GIS layer was generated from the DTM at a 5m cell resolution. The source DTM is also at a 5m resolution. The slope angle details are illustrated in Figure 6.

This slope, calculated in degrees, was identified at each probe location and scored as shown in Table 5-1.

*Table 5-1 – Coefficient for Slope*

Slope (degrees)	Slope Coefficient	Notes
2.0 or less	0	Failure unlikely due to flat ground
2.1 – 5.0	2	Failure in blanket bog areas would typically occur as peat slides and peaty debris slides, due to low slope angle.





Slope (degrees)	Slope Coefficient	Notes
5.1 – 15.0	3	Failure in blanket bog areas would typically occur as peat slides, bog slides or peaty-debris slides. This is the key slope range for reported peat failures.
15.1 – 20.0	2	Failure would typically occur as peaty debris slides due to low thickness of peat on steeper slopes.
>20.0	1	Failure would typically occur as peaty debris slides due to low thickness of peat on steeper slopes.

### 5.1.1.2 Peat Depth

Peat thickness is seen as one of the key factors associated with peat stability. Typically, the deeper the peat the more humified, and therefore potentially weaker and unstable it is. Peat depth surveys have been completed on the site and these data were then interpolated using the Spline interpolation function within the Spatial Analyst Tools of ArcMap 10.3 (see Figure 5).

The highest hazard scores have been assigned to peat depth ranges most frequently associated with peat slides on upland sites (Evans and Warburton, 2007<sup>7</sup>).

The peat depth was identified at each probe location and scored as shown in Table 5-2.

*Table 5-2 – Coefficient for Peat Depth*

Peat Depth (m)	Depth Coefficient	Notes
Nil	0	No peat/organic soil therefore no potential for peat slide
<0.5	1	Peaty/organic soil rather than peat, therefore failures would be peaty-debris slides
0.5 – 1.5	3	Sufficient peat thickness for peaty debris or peat slide
>1.5	2	Sufficient peat thickness for peat slide however less often recorded at this thickness, due to thicker peat generally occurring in areas of shallow gradients

### 5.1.1.3 Substrate

The nature of the substrate beneath peat deposits can have a bearing on the likelihood of instability arising, with failure often occurring at the interface between the base of the peat mass and the top of the substrate.

Where granular soils (sand/gravel derived from glacial till) or weathered rock form the substrate, the effective strength of the interface can be considered to be good, with comparatively high friction values. Under these conditions, failure is likely to occur in a zone within the peat, just above the interface. Further



factors are necessary to cause a failure of this nature (increased pore pressures within the peat) and occurrence of such events is rare.

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

A rock substrate provides a high strength stratum; however, the rock surface can be smooth, with a relatively impermeable surface which can result in a 'slippery' interface. This can allow accumulation of groundwater and/or low shear strength at the interface, resulting in a higher susceptibility for the overlying peat mass to fail.

The nature of the substrate was inferred at each probe location, based on surveyor observations and BGS geological mapping, and scored as shown in Table 5-3.

*Table 5-3 – Coefficient for Substrate*

Substrate	Substrate Coefficient	Notes
Granular – Sands/Gravels/Weathered rock	1	Peat failures sometimes associated with bedrock or granular till substrate
Cohesive (clay)	2	Peat failures often associated with cohesive till substrate
Rock (smooth interface)	2	Peat failures often associated with impermeable 'smooth' bedrock surface.
Not proven	3	If the overall thickness of the peat had not been proven, the risk associated with the significant thickness and the unknown substrate would be given a high rating to accommodate unknown factors.

#### 5.1.1.4 Evidence of Existing or Emerging Instability

Geomorphological considerations such as peat erosion, haggings, peat pipes, pools, and evidence of existing instability, can contribute to the potential for instability to arise.

Where evidence of existing or emerging instability was identified by surveyor observations or through mapping and aerial photography a coefficient score has been assigned, as shown in Table 5-4.



**Table 5-4 – Coefficient for Existing or Emerging Instability**

Evidence of Existing/Emerging Instability	Existing or Emerging Instability Coefficient	Notes
Yes	2	Failures likely to occur where evidence of emerging/developing instability is observed (peat pipes/collapsed pipes, areas of diffuse surface drainage such as flushes and pools, tension cracks, compression ridges, bulging, quaking bog) or in areas in close proximity to previous failure events.
No	1	No impact on likelihood of peat slide

### 5.1.2 Likelihood Rating

The coefficient scores assigned for each of the above factors were multiplied to give a likelihood rating.

Identification of the likelihood of a peat landslide occurring is the first step of the assessment, allowing areas of potential concern to be identified.

Table 5-5 sets out the ranking system employed in this assessment.

**Table 5-5 – Likelihood of a Peat Landslide Occurring**

Likelihood Rating Coefficient	Likelihood of Instability	Action
0	None	No mitigation required; good construction practices should be followed.
1 - 5	Negligible	No mitigation required; good construction practices should be followed.
>5 - 15	Low	Further investigation to refine assessment and mitigate hazard through relocation or re-design at these locations.
>15 - 30	Medium	Should not proceed unless risk can be avoided or mitigated at these locations, without significant environmental impact, in order to reduce likelihood score to low or negligible.
>30 - 36	High	Avoid project development at these locations
>36 - 54	Very High	Area should be avoided due to very high level of risk and almost certain likelihood of a peat slide occurring.



The assessment of all probe locations is included in Annex 2. The results show that of the 1500 probe locations within the extent of the DTM, the following likelihood ratings were identified:

- No or Negligible likelihood at 1400 locations;
- Low likelihood at 93 locations and
- Medium likelihood at 7 locations.

No high or very high likelihood locations were identified. Figure 7 provides the interpreted likelihood of peat stability based on the rating calculated from the above factors. A summary of the likelihood of peat instability at proposed turbine locations is shown in Table 5-6 below.

**Table 5-6 – Likelihood of Peat Instability Rating at Turbine Locations**

Infrastructure Element	Likelihood of Instability Rating	Average Peat Depth (m)	Slope (degrees)	Suitability of Location
T1	Negligible	0.1	5.23	Suitable
T2	Negligible	0.1	6.51	Suitable
T3	Negligible	0.17	2.72	Suitable
T4	Negligible	0.1	6.39	Suitable
T5	Negligible	0.1	3.61	Suitable
T6	Negligible	0.1	3.80	Suitable
T7	Negligible	0.2	4.38	Suitable
T8	Negligible	0.2	6.39	Suitable
T9	Negligible	0.2	1.07	Suitable
T10	Negligible	0.2	3.85	Suitable
T11	Negligible	0.2	5.64	Suitable
T12	Negligible	0.3	4.93	Suitable
T13	Negligible	0.2	5.49	Suitable
T14	Negligible	0.2	6.91	Suitable
T15	Negligible	0.1	5.08	Suitable
T16	Negligible	0.2	4.99	Suitable
T17	Negligible	0.2	6.34	Suitable
T18	Negligible	0.1	3.69	Suitable
T19	Negligible	0.1	5.86	Suitable

As can be seen from Table 5-6, no turbine locations are situated on peat (>0.5 m) and the likelihood of a peat slide occurring has been deemed negligible at all locations. These rankings accord with very limited peat deposits being present on the site and turbines generally being located on low to moderate slopes.

No proposed infrastructure is situated on a ranking greater than low, with the majority deemed negligible.

## 5.2 Results

The likelihood assessment has determined that the majority of the site lies within an area of negligible or low likelihood of a peat landslide occurring (Figure 7). Where medium risks have been identified, these are



associated with thin peat deposits sited on moderate to steep slopes. These locations are not within influencing distance of proposed infrastructure and therefore a detailed impact assessment is not considered necessary.

## 6. Design and Mitigation

### 6.1 Detailed Design and Site Investigation

A detailed site investigation would be required to assist detailed design, comprising intrusive ground investigations at infrastructure locations prior to construction commencing, to ascertain depth to bedrock and suitable founding conditions.

If unexpected peat deposits were identified, a detailed stability analysis can then be completed at all infrastructure locations using the increased confidence in the shear strength/peat depth data and site-specific topographical survey data, to provide added robustness to the stability assessment.

#### 6.1.1.1 Mitigation

The infrastructure would not be constructed on peat, rather peat would be excavated to allow founding onto a suitable stratum i.e. bedrock.

It is anticipated that extraction of rock will be required in at least some areas to create suitable levels for founding turbines and hardstandings.

Prior to construction, a specific construction method statement would be produced which would draw on the findings of intrusive investigations. The method statement would detail the exact construction methodology to be used and taking into account:

- Opportunities for micro-siting turbines and hardstandings to further minimise risk where possible;
- A geotechnical analysis for each turbine base;
- The method of excavation and the location for placing and storing excavated material to ensure that these operations do not give rise to slope or site instability;
- Methodology for storing and watering surface vegetated turves, for re-sodding bare areas;
- Details of how excavated spoil would be stored;
- Avoidance of construction (if possible) on wet areas, flushes and easily eroded soils;
- Adequate drainage design to cater for expected heavy rainfall events; and
- Monitoring of ground movement and water levels.

The Construction Method Statement would also detail how pumped water from excavated bases would be controlled and monitored to ensure it is appropriately managed and if directed into or conveyed to existing drains/watercourses, to ensure that all have adequate treatment beforehand and capacity to deal with the volumes of water encountered.

#### 6.1.2 Monitoring and Management

A line of surveyed and levelled pegs and visual monitoring is an acceptable method of monitoring movement adjacent to roads, excavations and stockpile areas.

Thus, as construction activities commence, the appearance of the area and surrounding land would be monitored visually by installing a line of levelled pegs adjacent to the activity location. Specifically, the following signs would be looked for:

- An increased rate of sinking or tilting;
- The rising of adjacent peat/peaty soils;





- Cracking and lateral movement of the soil surface; and
- A rise in water levels.

The Principal Contractor would ensure that suitably qualified and experienced construction staff are engaged on the project, including a senior geotechnical engineer with extensive practical knowledge and experience of similar conditions to those at the site. The senior geotechnical engineer would have responsibility for maintaining and actively monitoring a geotechnical risk register for the construction works.

Additionally, all staff would undergo a site induction and suitable training relating to construction on peatland sites. This would raise awareness of ground instability indicators, best practice construction techniques, mitigation and emergency procedures. All staff should be responsible for observational monitoring and reporting.

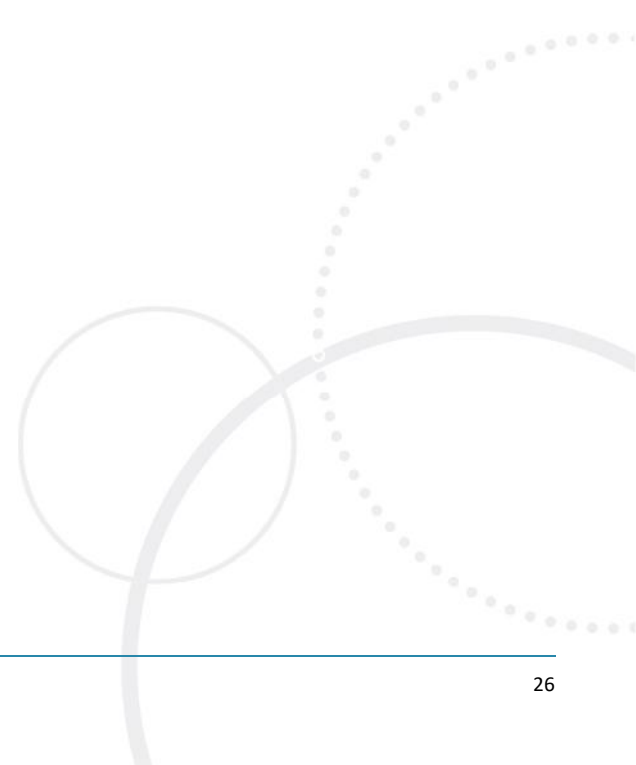
## 7. Conclusion

The proposed development has been assessed for potential peat instability through consideration of the likelihood of a peat slide occurring based on existing site conditions. Two phases of peat depth surveys have shown that there is very little peat present across the site, with limited localised deposits in the north and east of the site. The proposed development infrastructure, which was developed through an iterative design process generally avoids peat.

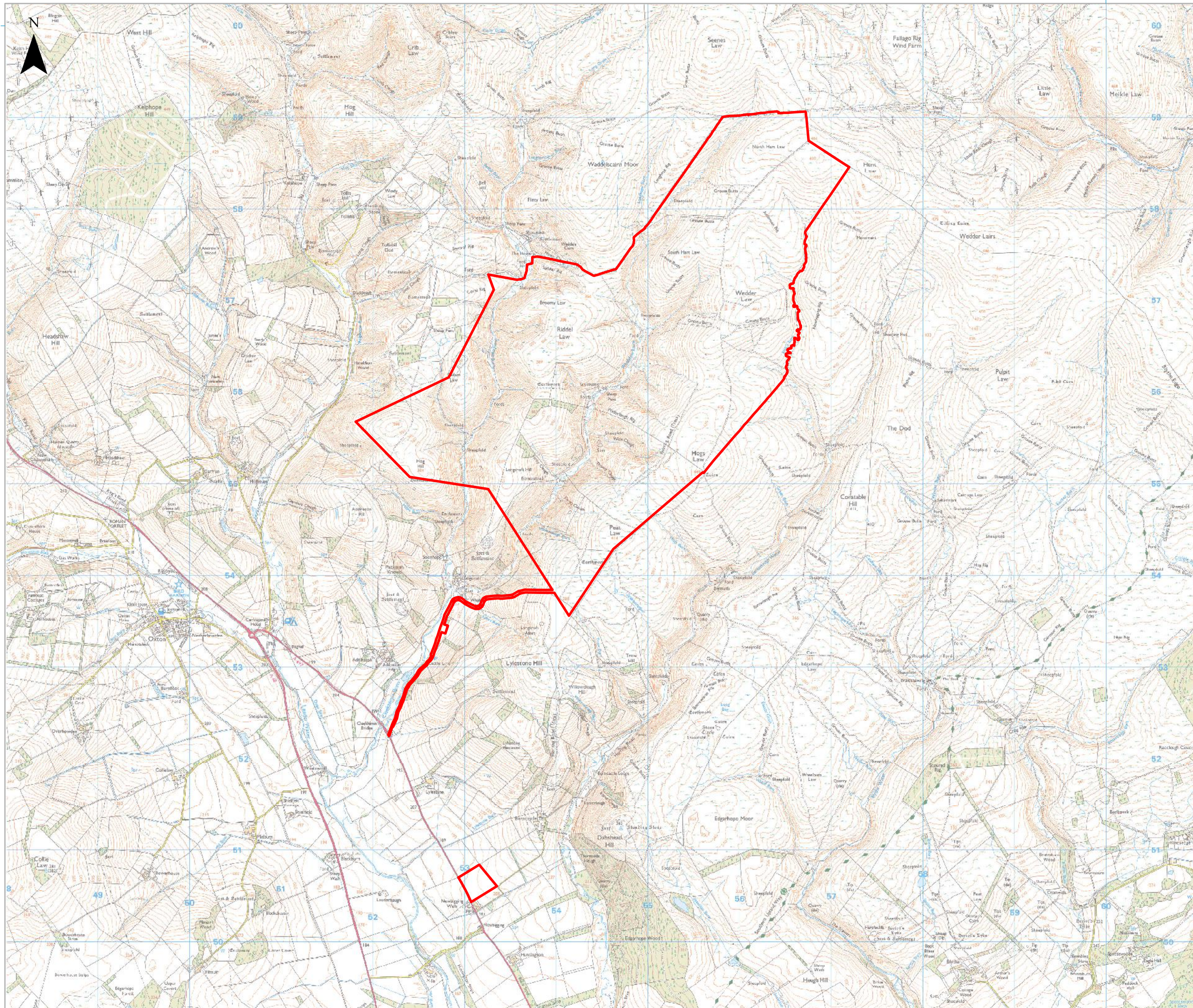
Although the identified likelihood is recorded to be negligible to low across the majority of the site, good construction practices and appropriate mitigation should be followed, with construction works supervised by a suitably qualified geotechnical specialist.



# Annex 1 – Figures





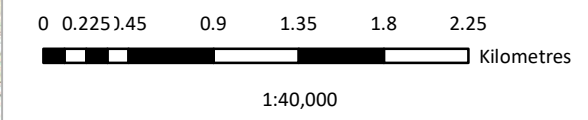


**KEY**  
 Site Boundary



Coordinate System: British National Grid  
 Projection: Transverse Mercator

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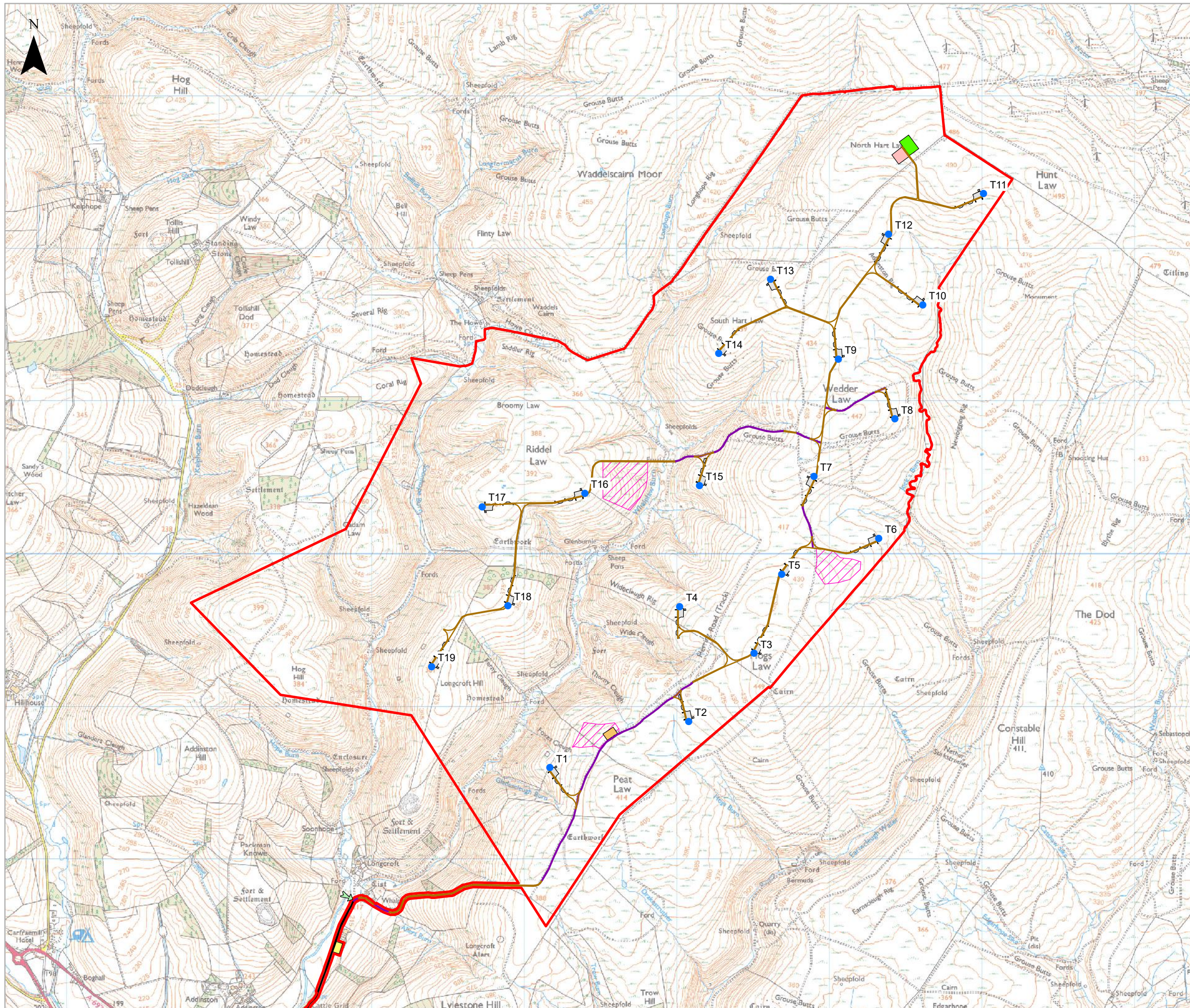


Longcroft Wind Farm  
 PLHRA

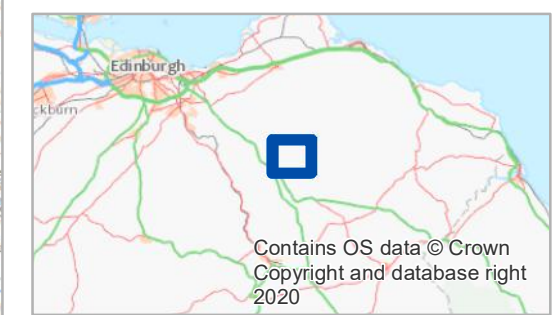
**Drawing 1**  
**Site Location**

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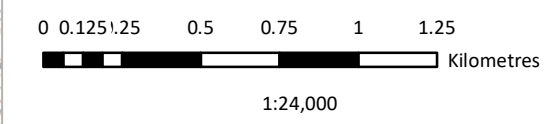


- KEY**
- Site Boundary
  - Turbine
  - Hardstanding
  - New Tracks
  - Upgraded Tracks
  - Existing Public Road
  - Substation Compound
  - Battery Storage Compound
  - Temp Concrete Batching Plant
  - Temporary Construction Compound
  - Borrow Pit Search Areas
  - Site Entrance



Coordinate System: British National Grid  
 Projection: Transverse Mercator

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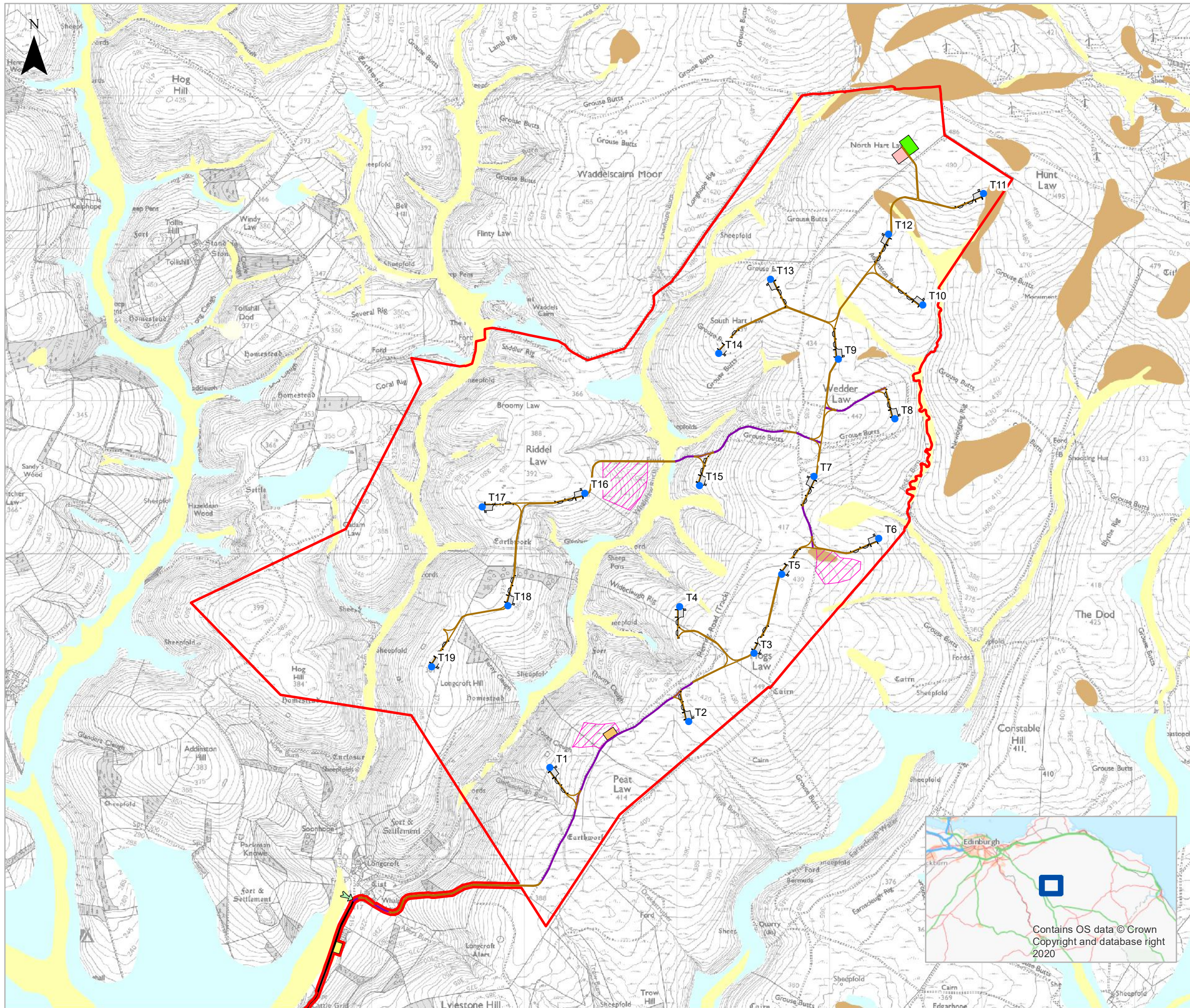


Longcroft Wind Farm  
 PLHRA

**Drawing 2**  
**Site Layout**

Date: 10/10/2023	Lead: AD	Review: DN	Version: 1.0
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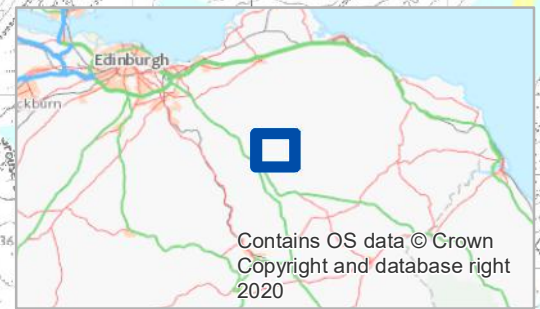
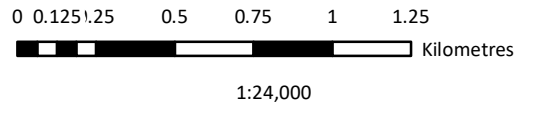




- KEY**
- Site Boundary
  - Turbine
  - Hardstanding
  - New Tracks
  - Upgraded Tracks
  - Existing Public Road
  - Substation Compound
  - Battery Storage Compound
  - Temp Concrete Batching Plant
  - Temporary Construction Compound
  - Borrow Pit Search Areas
  - Site Entrance
  - Peat
  - Alluvium - Clay, Silt, Sand and Gravel
  - Till, Devensian - Diamicton

Coordinate System: British National Grid  
 Projection: Transverse Mercator

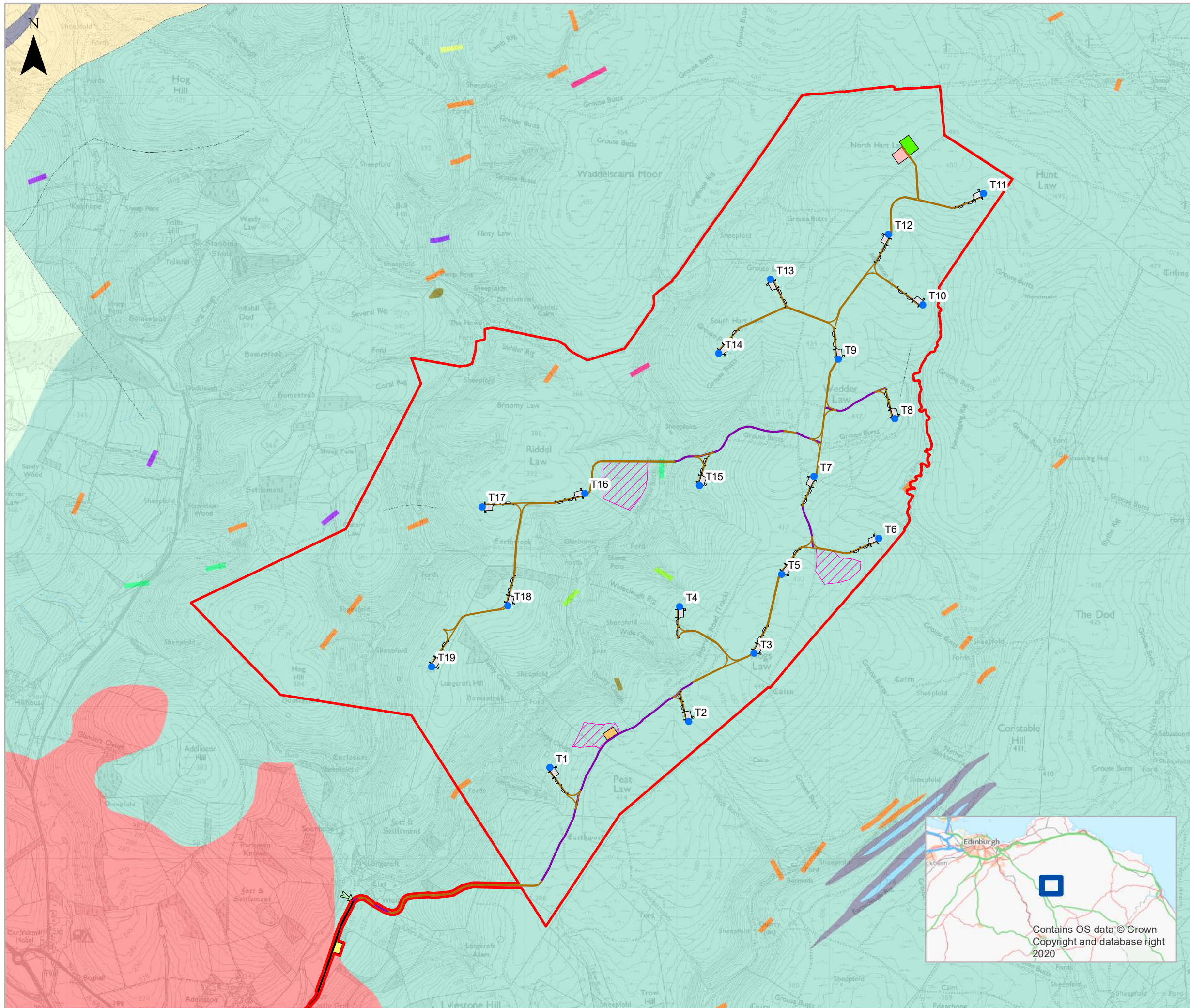
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Longcroft Wind Farm  
 PLHRA  
**Drawing 3**  
**Superficial Geology**

Date: 10/10/2023	Lead: AD	Review: DN	Version: 1.0
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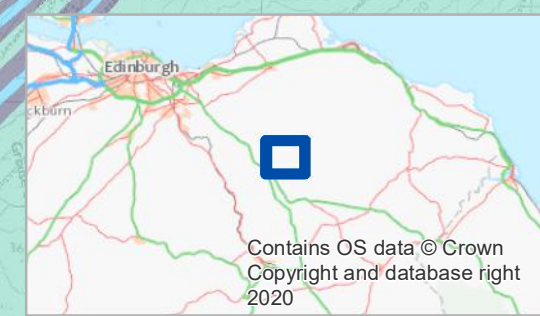
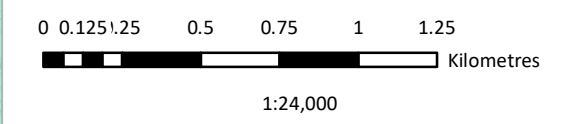




- KEY**
- Site Boundary
  - Turbine
  - Hardstanding
  - New Tracks
  - Upgraded Tracks
  - Existing Public Road
  - Substation Compound
  - Battery Storage Compound
  - Temp Concrete Batching Plant
  - Temporary Construction Compound
  - Borrow Pit Search Areas
  - Site Entrance
  - Mull Dyke Swam - Olivine-Basalt
  - Central Scotland Late Carboniferous Tholeiitic Dyke Swarm - Quartz-Microgabbro
  - Dinantian Dykes - Basalt & Microgabbro
  - Dinantian Dykes - Monchiquite
  - North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Felsite
  - North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Microgranite, porphyritic
  - North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Microdiorite, porphyritic
  - North Britain Siluro-Devonian Calc-Alkaline Dyke Suite - Microdioritic Rock
  - Unnamed Igneous Intrusion - Microgranitic Rock
  - Great Conglomerate Formation - Conglomerate and Sandstone
  - Gala Group - Siltstone
  - Gala Group - Wacke
  - Moffat Shale Group - Mudstone
  - Shinnel Formation - Wacke
  - Leadhills Supergroup - Wacke
  - Fault

Coordinate System: British National Grid  
 Projection: Transverse Mercator

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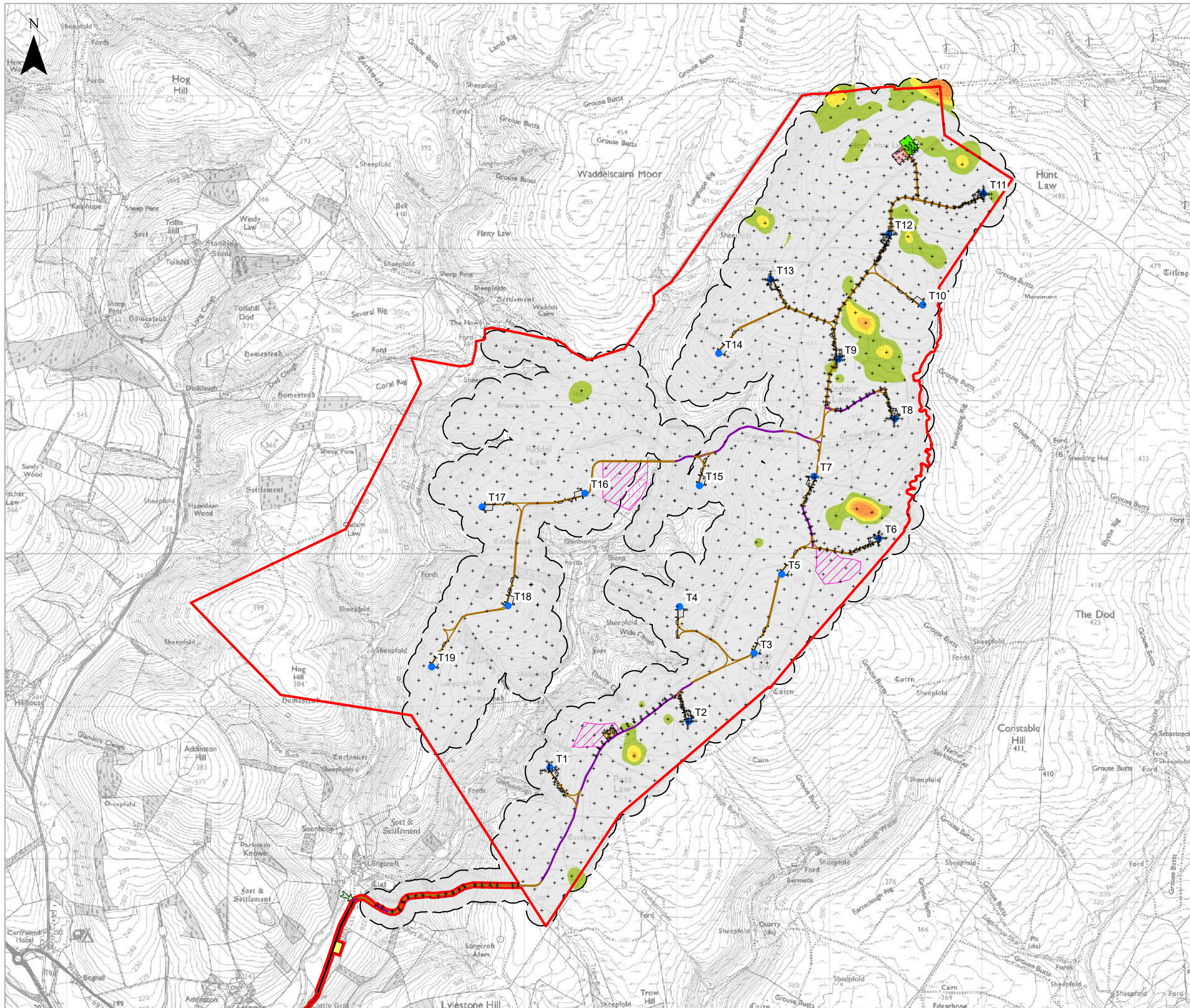
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Longcroft Wind Farm  
 PLHRA

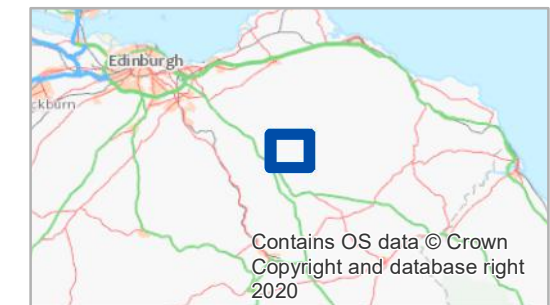
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**Bedrock Geology**

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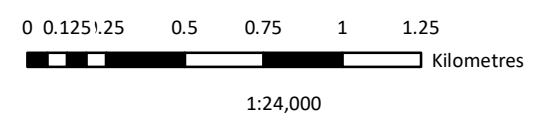


- KEY**
- Site Boundary
  - Turbine
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  - New Tracks
  - Upgraded Tracks
  - Existing Public Road
  - Substation Compound
  - Battery Storage Compound
  - Temp Concrete Batching Plant
  - Temporary Construction Compound
  - Borrow Pit Search Areas
  - Site Entrance
  - + Probe Location
- Peat Depth (m)**
- 0 - 0.5
  - 0.51 - 1.0
  - 1.01 - 1.5
  - 1.51 - 2.0
  - 2.01 - 3.0



Coordinate System: British National Grid  
 Projection: Transverse Mercator

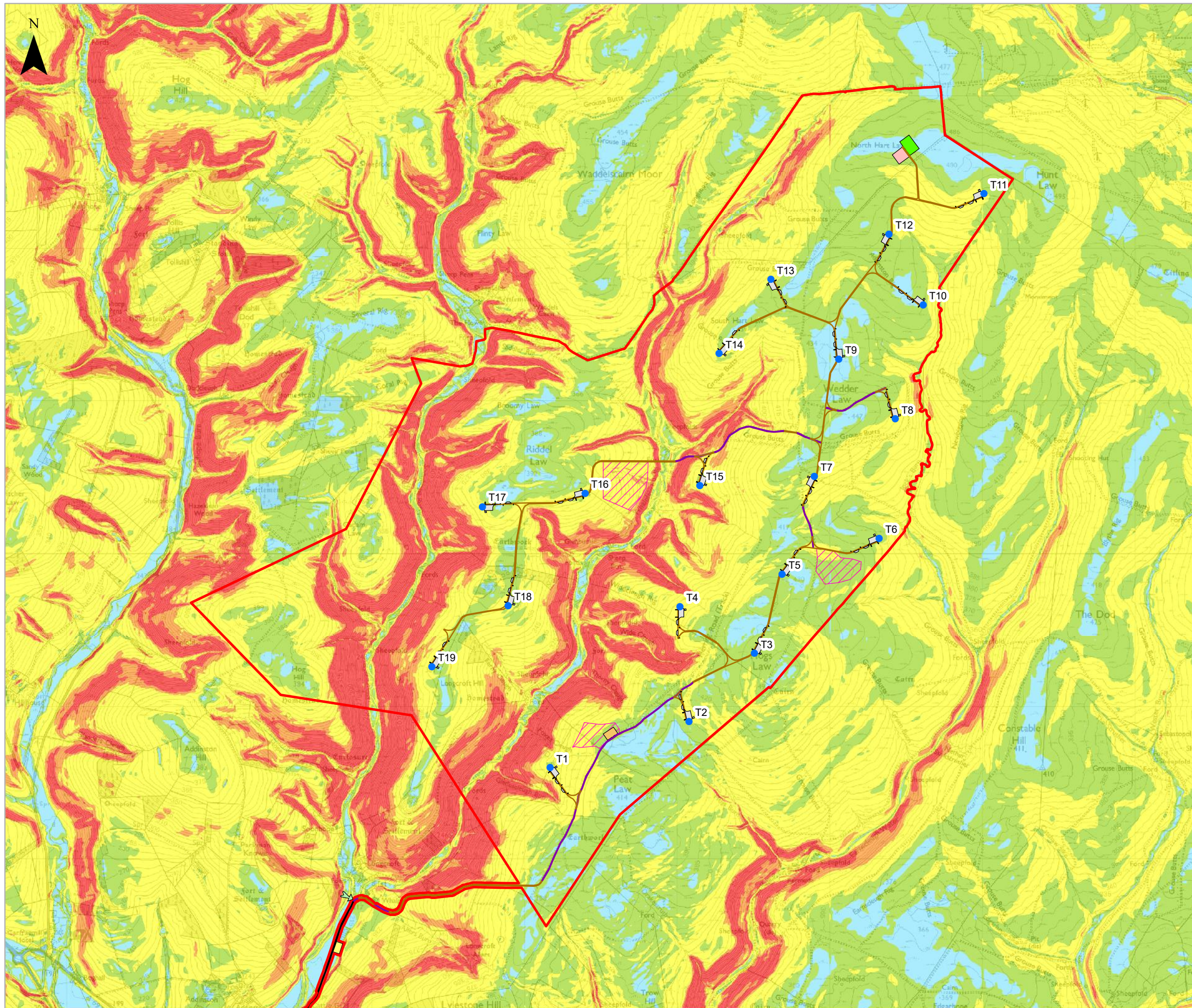
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Longcroft Wind Farm  
 PLHRA  
**Drawing 5**  
**Peat Depth**

Date: 10/10/2023	Lead: AD	Review: DN	Version: 1.0
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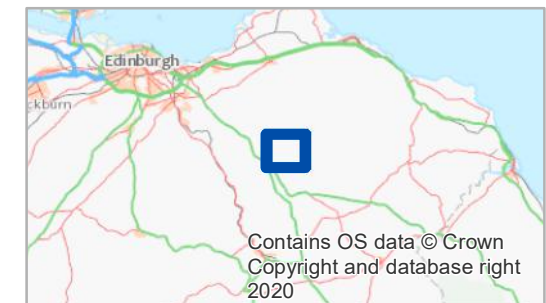


**KEY**

- Site Boundary
- Turbine
- Hardstanding
- New Tracks
- Upgraded Tracks
- Existing Public Road
- Substation Compound
- Battery Storage Compound
- Temp Concrete Batching Plant
- Temporary Construction Compound
- Borrow Pit Search Areas
- Site Entrance

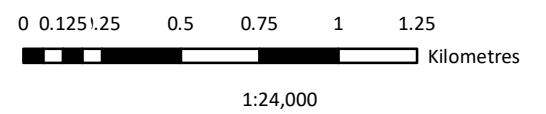
**Slope (Degrees)**

- 0 - 2
- 2 - 5
- 5 - 15
- 15 - 20
- >20



Coordinate System: British National Grid  
 Projection: Transverse Mercator

Attributions: Attributions: Contains OS data © Crown Copyright 2023 Licence Number 0100031673.



**ITPENERGISED**

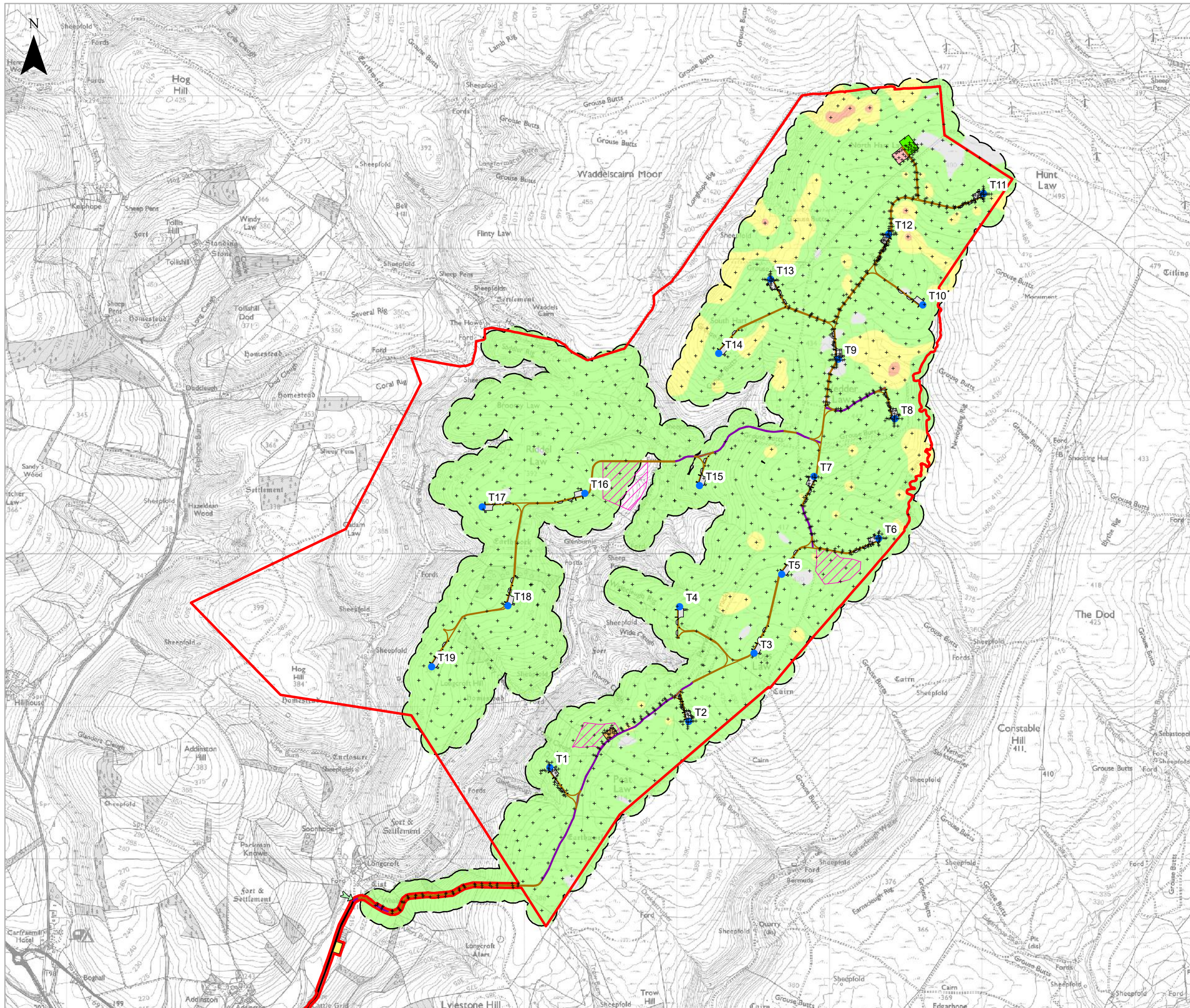
**res**

Longcroft Wind Farm  
 PLHRA

**Drawing 6  
 Slope**

Date: 10/10/2023	Lead: AD	Review: DN	Version: 1.0
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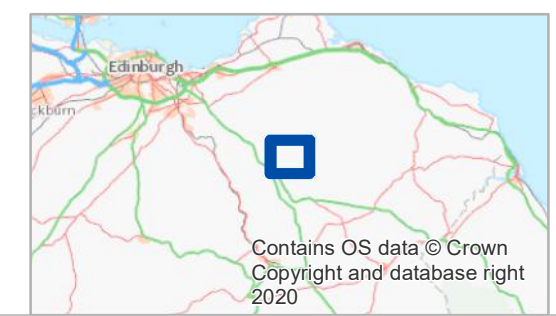


**KEY**

- Site Boundary
- Turbine
- Hardstanding
- New Tracks
- Upgraded Tracks
- Existing Public Road
- Substation Compound
- Battery Storage Compound
- Temp Concrete Batching Plant
- Temporary Construction Compound
- Borrow Pit Search Areas
- Site Entrance
- + Probe Location

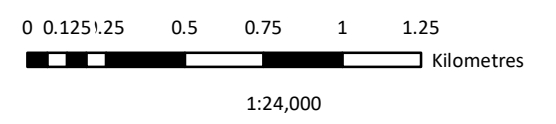
**Peat Slide Likelihood**

- None
- Negligible
- Low
- Medium
- High



Coordinate System: British National Grid  
 Projection: Transverse Mercator

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 Licence Number 0100031673

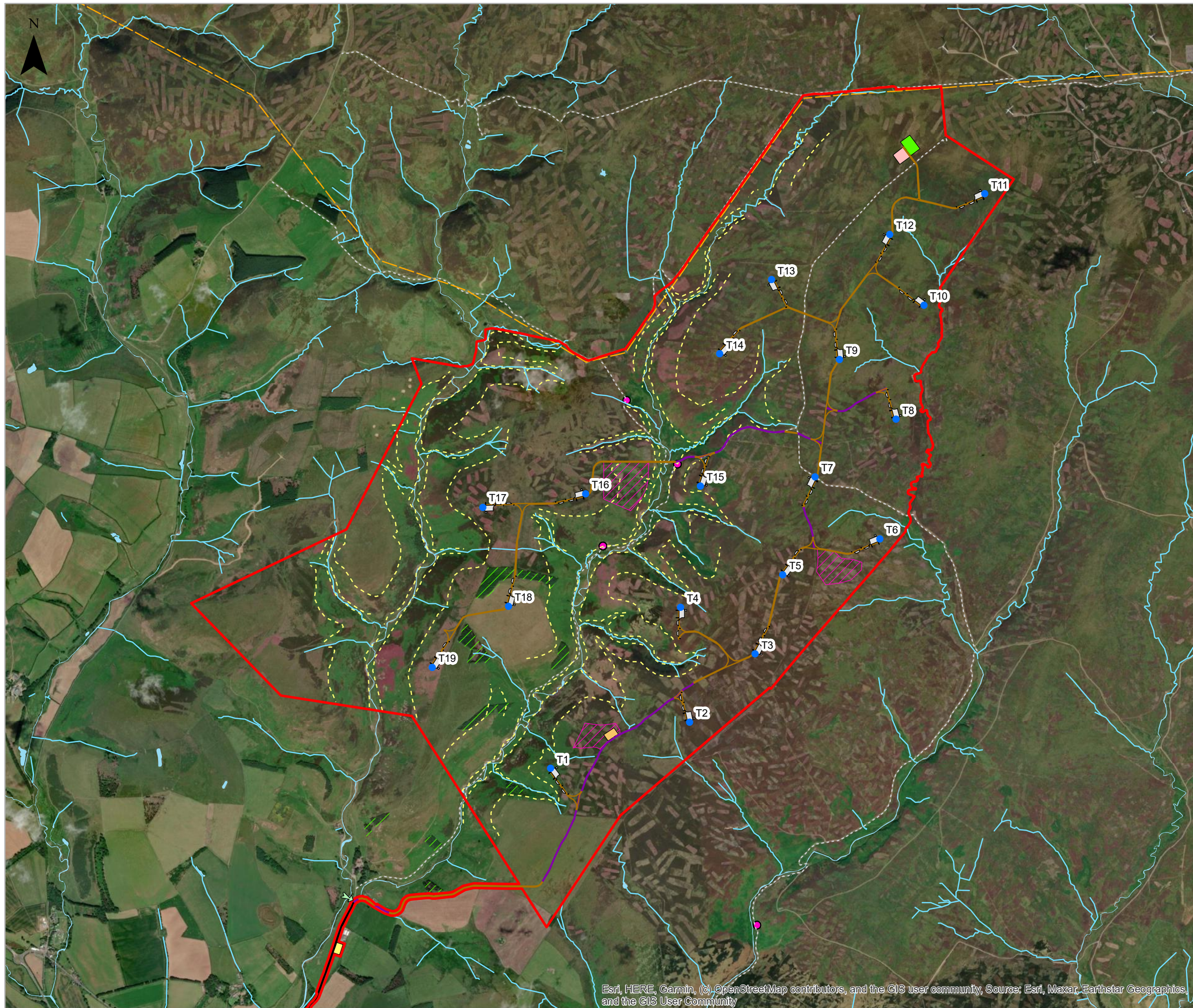


**Longcroft Wind Farm  
 PLHRA**

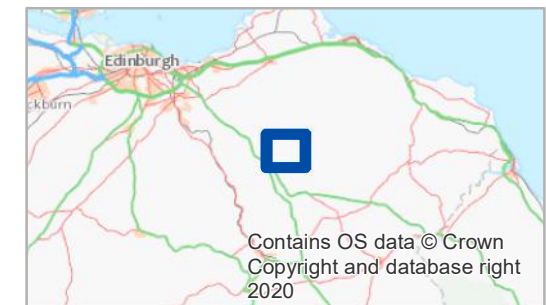
**Drawing 7  
 Peat Slide Likelihood**

Date: 10/10/2023	Lead: AD	Review: DN	Version: 1.0
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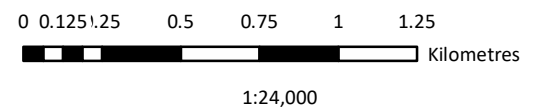


- KEY**
- Site Boundary
  - Turbine
  - Hardstanding
  - New Tracks
  - Upgraded Tracks
  - Existing Public Road
  - Site Entrance
  - Substation Compound
  - Battery Storage Compound
  - Temp Concrete Batching Plant
  - Temporary Construction Compound
  - Borrow Pit Search Areas
  - Historic Borrow Pits
  - Watercourse
  - Forestry / Woodland
  - Overhead Powerline
  - - - Existing Track
  - - - Break in Slope



Coordinate System: British National Grid  
 Projection: Transverse Mercator

Attributions: Esri, Maxar, Earthstar Geographics, and the GIS User Community



Longcroft Wind Farm  
 PLHRA

**Drawing 8**  
**Geomorphological Interpretation**

Date: 10/10/2023	Lead: AD	Review: DN	Version: 1.0
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Esri, HERE, Garmin, (c) OpenStreetMap contributors, and the GIS user community, Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community





# Annex 2 – Peat Slide Likelihood Data



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1	1	ITPEnergised	355830	657601	0.00	Superficial	Rock	No	3.47	No Peat	1	0	2	2	0	None
2	1	ITPEnergised	354196	654068	0.00	Soil	Rock	No	1.09	No Peat	1	0	0	2	0	None
3	1	ITPEnergised	356707	659017	2.50	Peat	Cohesive	No	0.36	Thick Peat	1	2	0	2	0	None
4	1	ITPEnergised	354720	654680	1.70	Peat	Granular	No	2.01	Thick Peat	1	2	2	1	4	Negligible
5	1	ITPEnergised	355321	655490	0.10	Soil	Granular	No	2.90	Peaty Soil	1	1	2	1	2	Negligible
6	1	ITPEnergised	355610	656763	0.10	Soil	Granular	No	7.46	Peaty Soil	1	1	3	1	3	Negligible
7	1	ITPEnergised	355516	656741	0.10	Soil	Granular	No	11.14	Peaty Soil	1	1	3	1	3	Negligible
8	1	ITPEnergised	355474	656665	0.10	Soil	Granular	No	12.07	Peaty Soil	1	1	3	1	3	Negligible
9	1	ITPEnergised	355427	656576	0.10	Soil	Granular	No	11.53	Peaty Soil	1	1	3	1	3	Negligible
10	1	ITPEnergised	355387	656488	0.10	Soil	Granular	No	14.24	Peaty Soil	1	1	3	1	3	Negligible
11	1	ITPEnergised	355364	656397	0.10	Soil	Granular	No	12.89	Peaty Soil	1	1	3	1	3	Negligible
12	1	ITPEnergised	355097	655846	0.10	Soil	Granular	No	10.13	Peaty Soil	1	1	3	1	3	Negligible
13	1	ITPEnergised	355023	655915	0.10	Soil	Granular	No	6.71	Peaty Soil	1	1	3	1	3	Negligible
14	1	ITPEnergised	355066	655768	0.10	Soil	Granular	No	26.84	Peaty Soil	1	1	1	1	1	Negligible
15	1	ITPEnergised	355063	655732	0.10	Soil	Granular	No	23.41	Peaty Soil	1	1	1	1	1	Negligible
16	1	ITPEnergised	355002	655660	0.10	Soil	Granular	No	7.87	Peaty Soil	1	1	3	1	3	Negligible
17	1	ITPEnergised	354897	655706	0.10	Soil	Granular	No	5.81	Peaty Soil	1	1	3	1	3	Negligible
18	1	ITPEnergised	354831	655752	0.10	Soil	Granular	No	4.73	Peaty Soil	1	1	2	1	2	Negligible
19	1	ITPEnergised	354812	655759	0.10	Soil	Granular	No	6.34	Peaty Soil	1	1	3	1	3	Negligible
20	1	ITPEnergised	354707	655801	0.10	Soil	Granular	No	8.26	Peaty Soil	1	1	3	1	3	Negligible
21	1	ITPEnergised	354650	655818	0.10	Soil	Granular	No	8.57	Peaty Soil	1	1	3	1	3	Negligible
22	1	ITPEnergised	354622	655764	0.10	Soil	Granular	No	4.74	Peaty Soil	1	1	2	1	2	Negligible
23	1	ITPEnergised	354684	655730	0.10	Soil	Granular	No	8.49	Peaty Soil	1	1	3	1	3	Negligible
24	1	ITPEnergised	354765	655683	0.10	Soil	Granular	No	9.60	Peaty Soil	1	1	3	1	3	Negligible
25	1	ITPEnergised	354852	655638	0.10	Soil	Granular	No	9.22	Peaty Soil	1	1	3	1	3	Negligible
26	1	ITPEnergised	354934	655586	0.10	Soil	Granular	No	6.60	Peaty Soil	1	1	3	1	3	Negligible
27	1	ITPEnergised	354938	655531	0.10	Soil	Granular	No	9.93	Peaty Soil	1	1	3	1	3	Negligible
28	1	ITPEnergised	355001	655457	0.10	Soil	Granular	No	9.36	Peaty Soil	1	1	3	1	3	Negligible
29	1	ITPEnergised	355079	655416	0.10	Soil	Granular	No	6.82	Peaty Soil	1	1	3	1	3	Negligible
30	1	ITPEnergised	355166	655277	0.10	Soil	Granular	No	6.60	Peaty Soil	1	1	3	1	3	Negligible
31	1	ITPEnergised	355176	655272	0.10	Soil	Granular	No	7.29	Peaty Soil	1	1	3	1	3	Negligible
32	1	ITPEnergised	355214	655230	0.10	Soil	Granular	No	2.69	Peaty Soil	1	1	2	1	2	Negligible
33	1	ITPEnergised	355301	655193	0.10	Soil	Granular	No	1.85	Peaty Soil	1	1	0	1	0	None
34	1	ITPEnergised	355394	655145	0.10	Soil	Granular	No	3.94	Peaty Soil	1	1	2	1	2	Negligible
35	1	ITPEnergised	355483	655116	0.10	Soil	Granular	No	7.05	Peaty Soil	1	1	3	1	3	Negligible
36	1	ITPEnergised	355450	655014	0.10	Soil	Granular	No	4.72	Peaty Soil	1	1	2	1	2	Negligible
37	1	ITPEnergised	355348	655040	0.10	Soil	Granular	No	4.46	Peaty Soil	1	1	2	1	2	Negligible
38	1	ITPEnergised	355246	655086	0.10	Soil	Granular	No	3.46	Peaty Soil	1	1	2	1	2	Negligible
39	1	ITPEnergised	355172	655131	0.10	Soil	Granular	No	2.38	Peaty Soil	1	1	2	1	2	Negligible
40	1	ITPEnergised	355081	655184	0.10	Soil	Granular	No	5.38	Peaty Soil	1	1	3	1	3	Negligible
41	1	ITPEnergised	354857	655183	0.10	Soil	Granular	No	6.00	Peaty Soil	1	1	3	1	3	Negligible
42	1	ITPEnergised	354949	655136	0.10	Soil	Granular	No	3.62	Peaty Soil	1	1	2	1	2	Negligible
43	1	ITPEnergised	355037	655096	0.10	Soil	Granular	No	5.00	Peaty Soil	1	1	3	1	3	Negligible
44	1	ITPEnergised	355120	655056	0.10	Soil	Granular	No	4.00	Peaty Soil	1	1	2	1	2	Negligible
45	1	ITPEnergised	355214	655005	0.10	Soil	Granular	No	5.01	Peaty Soil	1	1	3	1	3	Negligible
46	1	ITPEnergised	355280	654955	0.10	Soil	Granular	No	4.55	Peaty Soil	1	1	2	1	2	Negligible
47	1	ITPEnergised	355326	654916	0.10	Soil	Granular	No	5.69	Peaty Soil	1	1	3	1	3	Negligible
48	1	ITPEnergised	355254	654865	0.10	Soil	Granular	No	4.56	Peaty Soil	1	1	2	1	2	Negligible
49	1	ITPEnergised	355181	654902	0.10	Soil	Granular	No	4.80	Peaty Soil	1	1	2	1	2	Negligible
50	1	ITPEnergised	355094	654944	0.10	Soil	Granular	No	7.03	Peaty Soil	1	1	3	1	3	Negligible
51	1	ITPEnergised	354996	654994	0.10	Soil	Granular	No	4.92	Peaty Soil	1	1	2	1	2	Negligible
52	1	ITPEnergised	354908	655043	0.10	Soil	Granular	No	3.09	Peaty Soil	1	1	2	1	2	Negligible
53	1	ITPEnergised	354801	655080	0.10	Soil	Granular	No	3.46	Peaty Soil	1	1	2	1	2	Negligible
54	1	ITPEnergised	354723	655137	0.10	Soil	Granular	No	10.27	Peaty Soil	1	1	3	1	3	Negligible
55	1	ITPEnergised	354679	655048	0.10	Soil	Granular	No	12.14	Peaty Soil	1	1	3	1	3	Negligible
56	1	ITPEnergised	354859	654952	0.10	Soil	Granular	No	1.87	Peaty Soil	1	1	0	1	0	None
57	1	ITPEnergised	355039	654886	0.10	Soil	Granular	No	4.39	Peaty Soil	1	1	2	1	2	Negligible
58	1	ITPEnergised	355127	654827	0.10	Soil	Granular	No	3.92	Peaty Soil	1	1	2	1	2	Negligible
59	1	ITPEnergised	355086	654738	0.10	Soil	Granular	No	2.34	Peaty Soil	1	1	2	1	2	Negligible
60	1	ITPEnergised	355003	654784	0.10	Soil	Granular	No	2.44	Peaty Soil	1	1	2	1	2	Negligible
61	1	ITPEnergised	354904	654823	0.10	Soil	Granular	No	3.48	Peaty Soil	1	1	2	1	2	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
62	1	ITPEnergised	354806	654862	0.10	Soil	Granular	No	2.01	Peaty Soil	1	1	2	1	2	Negligible
63	1	ITPEnergised	354716	654902	0.10	Soil	Granular	No	3.62	Peaty Soil	1	1	2	1	2	Negligible
64	1	ITPEnergised	354649	654935	0.10	Soil	Granular	No	5.81	Peaty Soil	1	1	3	1	3	Negligible
65	1	ITPEnergised	354555	654978	0.10	Soil	Granular	No	10.71	Peaty Soil	1	1	3	1	3	Negligible
66	1	ITPEnergised	354501	654913	0.10	Soil	Granular	No	10.39	Peaty Soil	1	1	3	1	3	Negligible
67	1	ITPEnergised	354436	654929	0.10	Soil	Granular	No	11.56	Peaty Soil	1	1	3	1	3	Negligible
68	1	ITPEnergised	354379	654874	0.10	Soil	Granular	No	8.44	Peaty Soil	1	1	3	1	3	Negligible
69	1	ITPEnergised	354308	654905	0.10	Soil	Granular	No	8.34	Peaty Soil	1	1	3	1	3	Negligible
70	1	ITPEnergised	354233	654822	0.10	Soil	Granular	No	12.61	Peaty Soil	1	1	3	1	3	Negligible
71	1	ITPEnergised	354320	654780	0.10	Soil	Granular	No	7.64	Peaty Soil	1	1	3	1	3	Negligible
72	1	ITPEnergised	354410	654735	0.10	Soil	Granular	No	6.45	Peaty Soil	1	1	3	1	3	Negligible
73	1	ITPEnergised	354457	654815	0.10	Soil	Granular	No	6.61	Peaty Soil	1	1	3	1	3	Negligible
74	1	ITPEnergised	354551	654773	0.10	Soil	Granular	No	1.82	Peaty Soil	1	1	0	1	0	None
75	1	ITPEnergised	354584	654860	0.10	Soil	Granular	No	2.32	Peaty Soil	1	1	2	1	2	Negligible
76	1	ITPEnergised	354938	654695	0.10	Soil	Granular	No	4.09	Peaty Soil	1	1	2	1	2	Negligible
77	1	ITPEnergised	354907	654602	0.10	Soil	Granular	No	2.26	Peaty Soil	1	1	2	1	2	Negligible
78	1	ITPEnergised	354813	654644	0.10	Soil	Granular	No	2.65	Peaty Soil	1	1	2	1	2	Negligible
79	1	ITPEnergised	354503	654689	0.10	Soil	Granular	No	3.16	Peaty Soil	1	1	2	1	2	Negligible
80	1	ITPEnergised	354580	654642	0.10	Soil	Granular	No	3.26	Peaty Soil	1	1	2	1	2	Negligible
81	1	ITPEnergised	354673	654593	0.10	Soil	Granular	No	4.49	Peaty Soil	1	1	2	1	2	Negligible
82	1	ITPEnergised	354771	654556	0.10	Soil	Granular	No	3.37	Peaty Soil	1	1	2	1	2	Negligible
83	1	ITPEnergised	354853	654517	0.10	Soil	Granular	No	4.34	Peaty Soil	1	1	2	1	2	Negligible
84	1	ITPEnergised	354724	654472	0.10	Soil	Granular	No	3.21	Peaty Soil	1	1	2	1	2	Negligible
85	1	ITPEnergised	354692	654385	0.10	Soil	Granular	No	0.62	Peaty Soil	1	1	0	1	0	None
86	1	ITPEnergised	354641	654511	0.10	Soil	Granular	No	3.53	Peaty Soil	1	1	2	1	2	Negligible
87	1	ITPEnergised	354596	654411	0.10	Soil	Granular	No	1.32	Peaty Soil	1	1	0	1	0	None
88	1	ITPEnergised	354551	654337	0.10	Soil	Granular	No	2.23	Peaty Soil	1	1	2	1	2	Negligible
89	1	ITPEnergised	354502	654235	0.10	Soil	Granular	No	2.57	Peaty Soil	1	1	2	1	2	Negligible
90	1	ITPEnergised	354455	654143	0.10	Soil	Granular	No	3.06	Peaty Soil	1	1	2	1	2	Negligible
91	1	ITPEnergised	354415	654061	0.10	Soil	Granular	No	3.60	Peaty Soil	1	1	2	1	2	Negligible
92	1	ITPEnergised	354371	653980	0.10	Soil	Granular	No	2.37	Peaty Soil	1	1	2	1	2	Negligible
93	1	ITPEnergised	354250	653875	0.10	Soil	Granular	No	1.92	Peaty Soil	1	1	0	1	0	None
94	1	ITPEnergised	354199	653846	0.10	Soil	Granular	No	2.18	Peaty Soil	1	1	2	1	2	Negligible
95	1	ITPEnergised	354154	653757	0.10	Soil	Granular	No	2.12	Peaty Soil	1	1	2	1	2	Negligible
96	1	ITPEnergised	354242	653930	0.10	Soil	Granular	No	2.76	Peaty Soil	1	1	2	1	2	Negligible
97	1	ITPEnergised	354282	654017	0.10	Soil	Granular	No	3.38	Peaty Soil	1	1	2	1	2	Negligible
98	1	ITPEnergised	354325	654108	0.10	Soil	Granular	No	0.99	Peaty Soil	1	1	0	1	0	None
99	1	ITPEnergised	354375	654192	0.10	Soil	Granular	No	2.79	Peaty Soil	1	1	2	1	2	Negligible
100	1	ITPEnergised	354416	654277	0.10	Soil	Granular	No	4.99	Peaty Soil	1	1	2	1	2	Negligible
101	1	ITPEnergised	354458	654368	0.10	Soil	Granular	No	5.78	Peaty Soil	1	1	3	1	3	Negligible
102	1	ITPEnergised	354507	654462	0.10	Soil	Granular	No	4.92	Peaty Soil	1	1	2	1	2	Negligible
103	1	ITPEnergised	354548	654550	0.10	Soil	Granular	No	5.57	Peaty Soil	1	1	3	1	3	Negligible
104	1	ITPEnergised	354453	654596	0.10	Soil	Granular	No	5.68	Peaty Soil	1	1	3	1	3	Negligible
105	1	ITPEnergised	354416	654512	0.10	Soil	Granular	No	8.70	Peaty Soil	1	1	3	1	3	Negligible
106	1	ITPEnergised	354378	654421	0.10	Soil	Granular	No	6.59	Peaty Soil	1	1	3	1	3	Negligible
107	1	ITPEnergised	354276	654453	0.10	Soil	Granular	No	10.83	Peaty Soil	1	1	3	1	3	Negligible
108	1	ITPEnergised	354323	654550	0.10	Soil	Granular	No	6.60	Peaty Soil	1	1	3	1	3	Negligible
109	1	ITPEnergised	354368	654643	0.10	Soil	Granular	No	7.72	Peaty Soil	1	1	3	1	3	Negligible
110	1	ITPEnergised	354225	654594	0.10	Soil	Granular	No	7.98	Peaty Soil	1	1	3	1	3	Negligible
111	1	ITPEnergised	354285	654677	0.10	Soil	Granular	No	7.75	Peaty Soil	1	1	3	1	3	Negligible
112	1	ITPEnergised	354216	654699	0.10	Soil	Granular	No	7.49	Peaty Soil	1	1	3	1	3	Negligible
113	1	ITPEnergised	354147	654643	0.10	Soil	Granular	No	6.18	Peaty Soil	1	1	3	1	3	Negligible
114	1	ITPEnergised	354109	654563	0.10	Soil	Granular	No	8.77	Peaty Soil	1	1	3	1	3	Negligible
115	1	ITPEnergised	354199	654509	0.10	Soil	Granular	No	11.60	Peaty Soil	1	1	3	1	3	Negligible
116	1	ITPEnergised	354325	654331	0.10	Soil	Granular	No	8.54	Peaty Soil	1	1	3	1	3	Negligible
117	1	ITPEnergised	354273	654237	0.10	Soil	Granular	No	8.34	Peaty Soil	1	1	3	1	3	Negligible
118	1	ITPEnergised	354240	654146	0.10	Soil	Granular	No	2.94	Peaty Soil	1	1	2	1	2	Negligible
119	1	ITPEnergised	354155	653975	0.10	Soil	Granular	No	4.16	Peaty Soil	1	1	2	1	2	Negligible
120	1	ITPEnergised	354117	653880	0.10	Soil	Granular	No	3.52	Peaty Soil	1	1	2	1	2	Negligible
121	1	ITPEnergised	354067	653804	0.10	Soil	Granular	No	1.75	Peaty Soil	1	1	0	1	0	None
122	1	ITPEnergised	353991	653857	0.10	Soil	Granular	No	3.97	Peaty Soil	1	1	2	1	2	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
123	1	ITPEnergised	353931	653978	0.10	Soil	Granular	No	9.34	Peaty Soil	1	1	3	1	3	Negligible
124	1	ITPEnergised	354014	653937	0.10	Soil	Granular	No	7.87	Peaty Soil	1	1	3	1	3	Negligible
125	1	ITPEnergised	354063	654013	0.10	Soil	Granular	No	4.94	Peaty Soil	1	1	2	1	2	Negligible
126	1	ITPEnergised	354104	654100	0.10	Soil	Granular	No	4.88	Peaty Soil	1	1	2	1	2	Negligible
127	1	ITPEnergised	354148	654192	0.10	Soil	Granular	No	3.74	Peaty Soil	1	1	2	1	2	Negligible
128	1	ITPEnergised	354196	654275	0.10	Soil	Granular	No	6.70	Peaty Soil	1	1	3	1	3	Negligible
129	1	ITPEnergised	354102	654327	0.10	Soil	Granular	No	9.32	Peaty Soil	1	1	3	1	3	Negligible
130	1	ITPEnergised	353966	654286	0.10	Soil	Granular	No	11.03	Peaty Soil	1	1	3	1	3	Negligible
131	1	ITPEnergised	354056	654241	0.10	Soil	Granular	No	7.07	Peaty Soil	1	1	3	1	3	Negligible
132	1	ITPEnergised	354017	654151	0.10	Soil	Granular	No	8.39	Peaty Soil	1	1	3	1	3	Negligible
133	1	ITPEnergised	353955	654121	0.10	Soil	Granular	No	7.48	Peaty Soil	1	1	3	1	3	Negligible
134	1	ITPEnergised	353967	654061	0.10	Soil	Granular	No	7.61	Peaty Soil	1	1	3	1	3	Negligible
135	1	ITPEnergised	353880	654079	0.10	Soil	Granular	No	10.62	Peaty Soil	1	1	3	1	3	Negligible
136	1	ITPEnergised	353936	654190	0.10	Soil	Granular	No	8.78	Peaty Soil	1	1	3	1	3	Negligible
137	1	ITPEnergised	354762	654782	0.20	Soil	Granular	No	1.28	Peaty Soil	1	1	0	1	0	None
138	1	ITPEnergised	354113	653666	0.20	Soil	Granular	No	4.08	Peaty Soil	1	1	2	1	2	Negligible
139	1	ITPEnergised	356750	658817	0.30	Soil	Granular	No	2.96	Peaty Soil	1	1	2	1	2	Negligible
140	1	ITPEnergised	354854	654734	0.30	Soil	Granular	No	1.86	Peaty Soil	1	1	0	1	0	None
141	1	ITPEnergised	354633	654732	0.30	Soil	Granular	No	0.98	Peaty Soil	1	1	0	1	0	None
142	1	ITPEnergised	356713	658944	0.50	Peat	Cohesive	No	3.11	Peaty Soil	1	1	2	2	4	Negligible
143	1	ITPEnergised	354767	655011	0.60	Peat	Granular	No	2.88	Thin Peat	1	3	2	1	6	Low
144	1	ITPEnergised	354942	654919	0.70	Peat	Granular	No	2.89	Thin Peat	1	3	2	1	6	Low
145	1	ITPEnergised	354679	654822	0.80	Peat	Granular	No	1.65	Thin Peat	1	3	0	1	0	None
146	1	ITPEnergised	354310	653892	0.90	Superficial	Granular	No	0.93	Thin Peat	1	3	0	1	0	None
147	1	ITPEnergised	355543	657279	0.00	Superficial	Granular	No	15.30	No Peat	1	0	2	1	0	None
148	1	ITPEnergised	355884	657577	0.00	Soil	Granular	No	3.27	No Peat	1	0	2	1	0	None
149	1	ITPEnergised	354123	655769	0.00	Soil	Granular	No	10.10	No Peat	1	0	3	1	0	None
150	1	ITPEnergised	353703	655103	0.00	Soil	Granular	No	10.79	No Peat	1	0	3	1	0	None
151	1	ITPEnergised	356237	657516	2.00	Peat	Granular	No	1.46	Thick Peat	1	2	0	1	0	None
152	1	ITPEnergised	356279	656273	2.30	Peat	Granular	No	3.73	Thick Peat	1	2	2	1	4	Negligible
153	1	ITPEnergised	356179	656298	2.80	Peat	Granular	No	1.98	Thick Peat	1	2	0	1	0	None
154	1	ITPEnergised	356055	658939	1.00	Peat	Granular	No	9.83	Thin Peat	1	3	3	1	9	Low
155	1	ITPEnergised	356094	658981	1.10	Peat	Granular	No	9.19	Thin Peat	1	3	3	1	9	Low
156	1	ITPEnergised	356533	658160	1.10	Peat	Granular	No	5.35	Thin Peat	1	3	3	1	9	Low
157	1	ITPEnergised	356514	658082	1.20	Peat	Rock	No	5.02	Thin Peat	1	3	3	2	18	Medium
158	1	ITPEnergised	356871	658553	1.30	Peat	Rock	No	0.38	Thin Peat	1	3	0	2	0	None
159	1	ITPEnergised	356373	657324	1.30	Peat	Granular	No	3.39	Thin Peat	1	3	2	1	6	Low
160	1	ITPEnergised	356172	657581	1.30	Peat	Granular	No	1.54	Thin Peat	1	3	0	1	0	None
161	1	ITPEnergised	355577	658171	1.40	Peat	Rock	No	8.20	Thin Peat	1	3	3	2	18	Medium
162	1	ITPEnergised	356883	658416	0.10	Superficial	Rock	No	3.38	Peaty Soil	1	1	2	2	4	Negligible
163	1	ITPEnergised	356973	658374	0.10	Soil	Granular	No	6.44	Peaty Soil	1	1	3	1	3	Negligible
164	1	ITPEnergised	356896	658209	0.10	Superficial	Granular	No	6.91	Peaty Soil	1	1	3	1	3	Negligible
165	1	ITPEnergised	356874	658301	0.10	Soil	Granular	No	7.24	Peaty Soil	1	1	3	1	3	Negligible
166	1	ITPEnergised	356358	658482	0.10	Superficial	Granular	No	4.91	Peaty Soil	1	1	2	1	2	Negligible
167	1	ITPEnergised	356514	658594	0.10	Superficial	Rock	No	3.77	Peaty Soil	1	1	2	2	4	Negligible
168	1	ITPEnergised	356314	658590	0.10	Superficial	Granular	No	3.09	Peaty Soil	1	1	2	1	2	Negligible
169	1	ITPEnergised	356373	658672	0.10	Superficial	Granular	No	1.15	Peaty Soil	1	1	0	1	0	None
170	1	ITPEnergised	356454	658412	0.10	Superficial	Granular	No	4.76	Peaty Soil	1	1	2	1	2	Negligible
171	1	ITPEnergised	356502	658492	0.10	Superficial	Rock	No	6.02	Peaty Soil	1	1	3	2	6	Low
172	1	ITPEnergised	355198	657480	0.10	Superficial	Rock	No	9.27	Peaty Soil	1	1	3	2	6	Low
173	1	ITPEnergised	355160	657393	0.10	Superficial	Rock	No	7.29	Peaty Soil	1	1	3	2	6	Low
174	1	ITPEnergised	355123	657299	0.10	Superficial	Rock	No	8.19	Peaty Soil	1	1	3	2	6	Low
175	1	ITPEnergised	355030	657100	0.10	Superficial	Rock	No	10.10	Peaty Soil	1	1	3	2	6	Low
176	1	ITPEnergised	355424	657219	0.10	Superficial	Granular	No	9.63	Peaty Soil	1	1	3	1	3	Negligible
177	1	ITPEnergised	355472	657311	0.10	Superficial	Rock	No	10.12	Peaty Soil	1	1	3	2	6	Low
178	1	ITPEnergised	355777	658187	0.10	Soil	Cohesive	No	7.24	Peaty Soil	1	1	3	2	6	Low
179	1	ITPEnergised	355825	658279	0.10	Soil	Cohesive	No	6.54	Peaty Soil	1	1	3	2	6	Low
180	1	ITPEnergised	355868	658364	0.10	Soil	Rock	No	5.59	Peaty Soil	1	1	3	2	6	Low
181	1	ITPEnergised	355959	658542	0.10	Soil	Granular	No	5.11	Peaty Soil	1	1	3	1	3	Negligible
182	1	ITPEnergised	355812	658618	0.10	Soil	Granular	No	22.28	Peaty Soil	1	1	1	1	1	Negligible
183	1	ITPEnergised	355513	657648	0.10	Soil	Granular	No	2.75	Peaty Soil	1	1	2	1	2	Negligible



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184	1	ITPEnergised	355426	657470	0.10	Soil	Granular	No	4.12	Peaty Soil	1	1	2	1	2	Negligible
185	1	ITPEnergised	355290	657202	0.10	Soil	Granular	No	6.00	Peaty Soil	1	1	3	1	3	Negligible
186	1	ITPEnergised	355245	657115	0.10	Soil	Rock	No	10.39	Peaty Soil	1	1	3	2	6	Low
187	1	ITPEnergised	355785	657511	0.10	Soil	Granular	No	4.50	Peaty Soil	1	1	2	1	2	Negligible
188	1	ITPEnergised	355864	657694	0.10	Soil	Granular	No	3.62	Peaty Soil	1	1	2	1	2	Negligible
189	1	ITPEnergised	355864	657694	0.10	Soil	Granular	No	3.64	Peaty Soil	1	1	2	1	2	Negligible
190	1	ITPEnergised	355912	657784	0.10	Soil	Granular	No	3.83	Peaty Soil	1	1	2	1	2	Negligible
191	1	ITPEnergised	355998	657740	0.10	Soil	Granular	No	7.33	Peaty Soil	1	1	3	1	3	Negligible
192	1	ITPEnergised	356092	657697	0.10	Soil	Granular	No	2.30	Peaty Soil	1	1	2	1	2	Negligible
193	1	ITPEnergised	356259	657606	0.10	Soil	Granular	No	3.75	Peaty Soil	1	1	2	1	2	Negligible
194	1	ITPEnergised	356353	657574	0.10	Soil	Granular	No	4.65	Peaty Soil	1	1	2	1	2	Negligible
195	1	ITPEnergised	356540	657919	0.10	Soil	Granular	No	2.42	Peaty Soil	1	1	2	1	2	Negligible
196	1	ITPEnergised	356632	658096	0.10	Soil	Granular	No	6.64	Peaty Soil	1	1	3	1	3	Negligible
197	1	ITPEnergised	356058	657825	0.10	Soil	Granular	No	6.32	Peaty Soil	1	1	3	1	3	Negligible
198	1	ITPEnergised	355251	657226	0.10	Superficial	Granular	No	9.08	Peaty Soil	1	1	3	1	3	Negligible
199	1	ITPEnergised	355162	657069	0.10	Superficial	Granular	No	6.46	Peaty Soil	1	1	3	1	3	Negligible
200	1	ITPEnergised	355605	657378	0.10	Superficial	Granular	No	8.15	Peaty Soil	1	1	3	1	3	Negligible
201	1	ITPEnergised	355649	657468	0.10	Soil	Granular	No	5.17	Peaty Soil	1	1	3	1	3	Negligible
202	1	ITPEnergised	355694	657558	0.10	Superficial	Granular	No	4.12	Peaty Soil	1	1	2	1	2	Negligible
203	1	ITPEnergised	356623	657860	0.10	Superficial	Granular	No	4.27	Peaty Soil	1	1	2	1	2	Negligible
204	1	ITPEnergised	356517	656260	0.10	Superficial	Granular	No	4.76	Peaty Soil	1	1	2	1	2	Negligible
205	1	ITPEnergised	356498	656471	0.10	Superficial	Granular	No	11.19	Peaty Soil	1	1	3	1	3	Negligible
206	1	ITPEnergised	356266	656702	0.10	Superficial	Granular	No	6.53	Peaty Soil	1	1	3	1	3	Negligible
207	1	ITPEnergised	356323	656784	0.10	Superficial	Granular	No	7.28	Peaty Soil	1	1	3	1	3	Negligible
208	1	ITPEnergised	355754	656967	0.10	Superficial	Granular	No	6.11	Peaty Soil	1	1	3	1	3	Negligible
209	1	ITPEnergised	355832	655803	0.10	Superficial	Rock	No	1.25	Peaty Soil	1	1	0	2	0	None
210	1	ITPEnergised	355454	655703	0.10	Superficial	Rock	No	6.88	Peaty Soil	1	1	3	2	6	Low
211	1	ITPEnergised	356046	656496	0.10	Superficial	Granular	No	8.53	Peaty Soil	1	1	3	1	3	Negligible
212	1	ITPEnergised	356231	656393	0.10	Superficial	Granular	No	5.84	Peaty Soil	1	1	3	1	3	Negligible
213	1	ITPEnergised	356327	656354	0.10	Superficial	Granular	No	6.32	Peaty Soil	1	1	3	1	3	Negligible
214	1	ITPEnergised	356368	656445	0.10	Soil	Granular	No	6.03	Peaty Soil	1	1	3	1	3	Negligible
215	1	ITPEnergised	356586	656882	0.10	Soil	Granular	No	12.74	Peaty Soil	1	1	3	1	3	Negligible
216	1	ITPEnergised	356501	657380	0.10	Peat	Granular	No	5.18	Peaty Soil	1	1	3	1	3	Negligible
217	1	ITPEnergised	356282	656942	0.10	Soil	Granular	No	2.69	Peaty Soil	1	1	2	1	2	Negligible
218	1	ITPEnergised	355766	656514	0.10	Peat	Granular	No	4.89	Peaty Soil	1	1	2	1	2	Negligible
219	1	ITPEnergised	356011	656400	0.10	Peat	Granular	No	8.37	Peaty Soil	1	1	3	1	3	Negligible
220	1	ITPEnergised	356147	656000	0.10	Peat	Granular	No	3.53	Peaty Soil	1	1	2	1	2	Negligible
221	1	ITPEnergised	355789	655951	0.10	Peat	Granular	No	2.28	Peaty Soil	1	1	2	1	2	Negligible
222	1	ITPEnergised	355611	656259	0.10	Soil	Granular	No	4.30	Peaty Soil	1	1	2	1	2	Negligible
223	1	ITPEnergised	355563	656168	0.10	Soil	Granular	No	4.69	Peaty Soil	1	1	2	1	2	Negligible
224	1	ITPEnergised	355385	655812	0.10	Soil	Granular	No	8.18	Peaty Soil	1	1	3	1	3	Negligible
225	1	ITPEnergised	355390	655585	0.10	Peat	Rock	No	2.53	Peaty Soil	1	1	2	2	4	Negligible
226	1	ITPEnergised	355483	655537	0.10	Peat	Rock	No	1.51	Peaty Soil	1	1	0	2	0	None
227	1	ITPEnergised	355661	655456	0.10	Peat	Rock	No	3.61	Peaty Soil	1	1	2	2	4	Negligible
228	1	ITPEnergised	355798	656603	0.10	Superficial	Granular	No	1.47	Peaty Soil	1	1	0	1	0	None
229	1	ITPEnergised	355870	656562	0.10	Soil	Granular	No	3.90	Peaty Soil	1	1	2	1	2	Negligible
230	1	ITPEnergised	355776	656822	0.10	Superficial	Granular	No	6.91	Peaty Soil	1	1	3	1	3	Negligible
231	1	ITPEnergised	355809	656930	0.10	Superficial	Granular	No	4.63	Peaty Soil	1	1	2	1	2	Negligible
232	1	ITPEnergised	356058	656049	0.10	Soil	Granular	No	4.76	Peaty Soil	1	1	2	1	2	Negligible
233	1	ITPEnergised	356009	655960	0.10	Peat	Granular	No	5.07	Peaty Soil	1	1	3	1	3	Negligible
234	1	ITPEnergised	355960	655870	0.10	Peat	Granular	No	2.80	Peaty Soil	1	1	2	1	2	Negligible
235	1	ITPEnergised	355896	655659	0.10	Soil	Granular	No	3.72	Peaty Soil	1	1	2	1	2	Negligible
236	1	ITPEnergised	355863	655584	0.10	Soil	Granular	No	3.21	Peaty Soil	1	1	2	1	2	Negligible
237	1	ITPEnergised	355588	655749	0.10	Soil	Granular	No	3.03	Peaty Soil	1	1	2	1	2	Negligible
238	1	ITPEnergised	355646	655821	0.10	Soil	Granular	No	3.14	Peaty Soil	1	1	2	1	2	Negligible
239	1	ITPEnergised	355660	655894	0.10	Soil	Granular	No	3.47	Peaty Soil	1	1	2	1	2	Negligible
240	1	ITPEnergised	355704	655984	0.10	Soil	Granular	No	4.54	Peaty Soil	1	1	2	1	2	Negligible
241	1	ITPEnergised	355850	656370	0.10	Soil	Granular	No	6.10	Peaty Soil	1	1	3	1	3	Negligible
242	1	ITPEnergised	355669	656558	0.10	Soil	Granular	No	2.73	Peaty Soil	1	1	2	1	2	Negligible
243	1	ITPEnergised	355488	656204	0.10	Superficial	Granular	No	7.51	Peaty Soil	1	1	3	1	3	Negligible
244	1	ITPEnergised	355444	656138	0.10	Soil	Granular	No	5.71	Peaty Soil	1	1	3	1	3	Negligible

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245	1	ITPEnergised	355408	656056	0.10	Soil	Granular	No	6.53	Peaty Soil	1	1	3	1	3	Negligible
246	1	ITPEnergised	355348	655969	0.10	Soil	Granular	No	7.72	Peaty Soil	1	1	3	1	3	Negligible
247	1	ITPEnergised	355217	655700	0.10	Soil	Granular	No	6.29	Peaty Soil	1	1	3	1	3	Negligible
248	1	ITPEnergised	355182	655601	0.10	Superficial	Granular	No	4.38	Peaty Soil	1	1	2	1	2	Negligible
249	1	ITPEnergised	355236	655525	0.10	Soil	Granular	No	2.34	Peaty Soil	1	1	2	1	2	Negligible
250	1	ITPEnergised	355417	655444	0.10	Soil	Granular	No	1.98	Peaty Soil	1	1	0	1	0	None
251	1	ITPEnergised	355500	655396	0.10	Soil	Granular	No	3.44	Peaty Soil	1	1	2	1	2	Negligible
252	1	ITPEnergised	355591	655331	0.10	Soil	Granular	No	2.60	Peaty Soil	1	1	2	1	2	Negligible
253	1	ITPEnergised	355592	655286	0.10	Superficial	Granular	No	2.74	Peaty Soil	1	1	2	1	2	Negligible
254	1	ITPEnergised	355545	655205	0.10	Soil	Granular	No	4.49	Peaty Soil	1	1	2	1	2	Negligible
255	1	ITPEnergised	355450	655254	0.10	Soil	Granular	No	3.38	Peaty Soil	1	1	2	1	2	Negligible
256	1	ITPEnergised	355366	655306	0.10	Soil	Granular	No	2.56	Peaty Soil	1	1	2	1	2	Negligible
257	1	ITPEnergised	355259	655319	0.10	Soil	Granular	No	4.26	Peaty Soil	1	1	2	1	2	Negligible
258	1	ITPEnergised	355222	655444	0.10	Soil	Granular	No	3.80	Peaty Soil	1	1	2	1	2	Negligible
259	1	ITPEnergised	355129	655497	0.10	Soil	Granular	No	2.24	Peaty Soil	1	1	2	1	2	Negligible
260	1	ITPEnergised	355066	655637	0.10	Soil	Granular	No	8.74	Peaty Soil	1	1	3	1	3	Negligible
261	1	ITPEnergised	355243	655893	0.10	Soil	Granular	No	16.02	Peaty Soil	1	1	2	1	2	Negligible
262	1	ITPEnergised	355271	656091	0.10	Soil	Granular	No	10.26	Peaty Soil	1	1	3	1	3	Negligible
263	1	ITPEnergised	355494	656443	0.10	Soil	Granular	No	8.06	Peaty Soil	1	1	3	1	3	Negligible
264	1	ITPEnergised	355741	656756	0.10	Superficial	Granular	No	6.73	Peaty Soil	1	1	3	1	3	Negligible
265	1	ITPEnergised	355317	656739	0.10	Superficial	Granular	No	19.69	Peaty Soil	1	1	2	1	2	Negligible
266	1	ITPEnergised	355358	656696	0.10	Soil	Granular	No	11.43	Peaty Soil	1	1	3	1	3	Negligible
267	1	ITPEnergised	355205	656579	0.10	Soil	Granular	No	11.73	Peaty Soil	1	1	3	1	3	Negligible
268	1	ITPEnergised	355176	656498	0.10	Soil	Granular	No	4.99	Peaty Soil	1	1	2	1	2	Negligible
269	1	ITPEnergised	355121	656396	0.10	Soil	Granular	No	24.82	Peaty Soil	1	1	1	1	1	Negligible
270	1	ITPEnergised	354753	656120	0.10	Soil	Granular	No	4.50	Peaty Soil	1	1	2	1	2	Negligible
271	1	ITPEnergised	354939	656480	0.10	Soil	Granular	No	12.65	Peaty Soil	1	1	3	1	3	Negligible
272	1	ITPEnergised	354900	656381	0.10	Soil	Granular	No	13.95	Peaty Soil	1	1	3	1	3	Negligible
273	1	ITPEnergised	354807	656211	0.10	Soil	Granular	No	2.83	Peaty Soil	1	1	2	1	2	Negligible
274	1	ITPEnergised	354850	656299	0.10	Soil	Granular	No	4.03	Peaty Soil	1	1	2	1	2	Negligible
275	1	ITPEnergised	354990	656583	0.10	Soil	Granular	No	17.16	Peaty Soil	1	1	2	1	2	Negligible
276	1	ITPEnergised	354714	656911	0.10	Soil	Granular	No	8.75	Peaty Soil	1	1	3	1	3	Negligible
277	1	ITPEnergised	354757	657009	0.10	Soil	Granular	No	13.13	Peaty Soil	1	1	3	1	3	Negligible
278	1	ITPEnergised	354538	657232	0.10	Superficial	Granular	No	5.83	Peaty Soil	1	1	3	1	3	Negligible
279	1	ITPEnergised	354224	657267	0.10	Superficial	Granular	No	6.72	Peaty Soil	1	1	3	1	3	Negligible
280	1	ITPEnergised	354852	656757	0.10	Soil	Granular	No	4.69	Peaty Soil	1	1	2	1	2	Negligible
281	1	ITPEnergised	353974	655178	0.10	Soil	Granular	No	15.48	Peaty Soil	1	1	2	1	2	Negligible
282	1	ITPEnergised	353917	655312	0.10	Soil	Granular	No	9.81	Peaty Soil	1	1	3	1	3	Negligible
283	1	ITPEnergised	353891	655447	0.10	Soil	Granular	No	8.26	Peaty Soil	1	1	3	1	3	Negligible
284	1	ITPEnergised	353955	655402	0.10	Soil	Granular	No	8.93	Peaty Soil	1	1	3	1	3	Negligible
285	1	ITPEnergised	354060	655352	0.10	Soil	Granular	No	6.78	Peaty Soil	1	1	3	1	3	Negligible
286	1	ITPEnergised	353823	655562	0.10	Soil	Granular	No	6.75	Peaty Soil	1	1	3	1	3	Negligible
287	1	ITPEnergised	353782	655490	0.10	Peat	Granular	No	8.66	Peaty Soil	1	1	3	1	3	Negligible
288	1	ITPEnergised	353755	655625	0.10	Peat	Granular	No	5.09	Peaty Soil	1	1	3	1	3	Negligible
289	1	ITPEnergised	353701	655531	0.10	Peat	Granular	No	4.16	Peaty Soil	1	1	2	1	2	Negligible
290	1	ITPEnergised	353853	655676	0.10	Soil	Granular	No	5.77	Peaty Soil	1	1	3	1	3	Negligible
291	1	ITPEnergised	353918	655751	0.10	Soil	Granular	No	4.59	Peaty Soil	1	1	2	1	2	Negligible
292	1	ITPEnergised	354042	655799	0.10	Soil	Granular	No	7.04	Peaty Soil	1	1	3	1	3	Negligible
293	1	ITPEnergised	354013	655723	0.10	Soil	Granular	No	6.06	Peaty Soil	1	1	3	1	3	Negligible
294	1	ITPEnergised	354086	655667	0.10	Soil	Granular	No	9.19	Peaty Soil	1	1	3	1	3	Negligible
295	1	ITPEnergised	354082	655464	0.10	Soil	Granular	No	8.49	Peaty Soil	1	1	3	1	3	Negligible
296	1	ITPEnergised	354006	655491	0.10	Soil	Granular	No	9.56	Peaty Soil	1	1	3	1	3	Negligible
297	1	ITPEnergised	355435	656857	0.10	Soil	Granular	No	11.70	Peaty Soil	1	1	3	1	3	Negligible
298	1	ITPEnergised	355428	656793	0.10	Peat	Granular	No	8.48	Peaty Soil	1	1	3	1	3	Negligible
299	1	ITPEnergised	355292	656529	0.10	Peat	Granular	No	11.89	Peaty Soil	1	1	3	1	3	Negligible
300	1	ITPEnergised	354986	656351	0.10	Soil	Granular	No	19.38	Peaty Soil	1	1	2	1	2	Negligible
301	1	ITPEnergised	355032	656436	0.10	Soil	Granular	No	18.92	Peaty Soil	1	1	2	1	2	Negligible
302	1	ITPEnergised	354572	656435	0.10	Peat	Granular	No	8.15	Peaty Soil	1	1	3	1	3	Negligible
303	1	ITPEnergised	354531	656346	0.10	Soil	Granular	No	9.09	Peaty Soil	1	1	3	1	3	Negligible
304	1	ITPEnergised	354491	656480	0.10	Soil	Granular	No	6.19	Peaty Soil	1	1	3	1	3	Negligible
305	1	ITPEnergised	354536	656563	0.10	Soil	Granular	No	11.52	Peaty Soil	1	1	3	1	3	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
306	1	ITPEnergised	354578	656649	0.10	Soil	Granular	No	6.63	Peaty Soil	1	1	3	1	3	Negligible
307	1	ITPEnergised	354448	656618	0.10	Soil	Granular	No	4.01	Peaty Soil	1	1	2	1	2	Negligible
308	1	ITPEnergised	353649	656559	0.10	Peat	Granular	No	16.57	Peaty Soil	1	1	2	1	2	Negligible
309	1	ITPEnergised	353592	656469	0.10	Peat	Granular	No	9.58	Peaty Soil	1	1	3	1	3	Negligible
310	1	ITPEnergised	353517	656508	0.10	Peat	Granular	No	22.58	Peaty Soil	1	1	1	1	1	Negligible
311	1	ITPEnergised	353473	656428	0.10	Peat	Granular	No	21.63	Peaty Soil	1	1	1	1	1	Negligible
312	1	ITPEnergised	353556	656382	0.10	Soil	Granular	No	10.91	Peaty Soil	1	1	3	1	3	Negligible
313	1	ITPEnergised	353647	656379	0.10	Soil	Granular	No	7.05	Peaty Soil	1	1	3	1	3	Negligible
314	1	ITPEnergised	353642	656334	0.10	Soil	Granular	No	11.91	Peaty Soil	1	1	3	1	3	Negligible
315	1	ITPEnergised	353688	656205	0.10	Soil	Granular	No	11.23	Peaty Soil	1	1	3	1	3	Negligible
316	1	ITPEnergised	353779	656159	0.10	Soil	Granular	No	9.66	Peaty Soil	1	1	3	1	3	Negligible
317	1	ITPEnergised	354022	655991	0.10	Soil	Granular	No	4.91	Peaty Soil	1	1	2	1	2	Negligible
318	1	ITPEnergised	354044	656022	0.10	Peat	Granular	No	7.70	Peaty Soil	1	1	3	1	3	Negligible
319	1	ITPEnergised	353733	655849	0.10	Soil	Granular	No	9.37	Peaty Soil	1	1	3	1	3	Negligible
320	1	ITPEnergised	353690	655758	0.10	Soil	Granular	No	3.72	Peaty Soil	1	1	2	1	2	Negligible
321	1	ITPEnergised	353781	655711	0.10	Soil	Granular	No	2.34	Peaty Soil	1	1	2	1	2	Negligible
322	1	ITPEnergised	353824	655800	0.10	Soil	Granular	No	5.03	Peaty Soil	1	1	3	1	3	Negligible
323	1	ITPEnergised	353955	655844	0.10	Soil	Granular	No	3.41	Peaty Soil	1	1	2	1	2	Negligible
324	1	ITPEnergised	353864	655673	0.10	Soil	Granular	No	6.45	Peaty Soil	1	1	3	1	3	Negligible
325	1	ITPEnergised	353909	655766	0.10	Soil	Granular	No	3.54	Peaty Soil	1	1	2	1	2	Negligible
326	1	ITPEnergised	353952	655627	0.10	Soil	Granular	No	4.21	Peaty Soil	1	1	2	1	2	Negligible
327	1	ITPEnergised	354004	655715	0.10	Soil	Granular	No	6.02	Peaty Soil	1	1	3	1	3	Negligible
328	1	ITPEnergised	354056	655575	0.10	Soil	Granular	No	8.99	Peaty Soil	1	1	3	1	3	Negligible
329	1	ITPEnergised	354089	655671	0.10	Soil	Granular	No	9.13	Peaty Soil	1	1	3	1	3	Negligible
330	1	ITPEnergised	354049	655801	0.10	Soil	Granular	No	7.12	Peaty Soil	1	1	3	1	3	Negligible
331	1	ITPEnergised	354132	655757	0.10	Soil	Granular	No	11.20	Peaty Soil	1	1	3	1	3	Negligible
332	1	ITPEnergised	354145	655424	0.10	Soil	Granular	No	7.02	Peaty Soil	1	1	3	1	3	Negligible
333	1	ITPEnergised	354181	655402	0.10	Soil	Granular	No	9.81	Peaty Soil	1	1	3	1	3	Negligible
334	1	ITPEnergised	354140	655317	0.10	Soil	Granular	No	18.44	Peaty Soil	1	1	2	1	2	Negligible
335	1	ITPEnergised	354084	655211	0.10	Soil	Granular	No	19.82	Peaty Soil	1	1	2	1	2	Negligible
336	1	ITPEnergised	354180	654639	0.10	Soil	Granular	No	4.92	Peaty Soil	1	1	2	1	2	Negligible
337	1	ITPEnergised	353653	655674	0.10	Soil	Granular	No	5.73	Peaty Soil	1	1	3	1	3	Negligible
338	1	ITPEnergised	353610	655581	0.10	Soil	Granular	No	3.89	Peaty Soil	1	1	2	1	2	Negligible
339	1	ITPEnergised	353482	655311	0.10	Soil	Granular	No	4.22	Peaty Soil	1	1	2	1	2	Negligible
340	1	ITPEnergised	353387	655116	0.10	Soil	Granular	No	6.28	Peaty Soil	1	1	3	1	3	Negligible
341	1	ITPEnergised	353422	654788	0.10	Soil	Granular	No	4.01	Peaty Soil	1	1	2	1	2	Negligible
342	1	ITPEnergised	353470	654865	0.10	Soil	Cohesive	No	3.46	Peaty Soil	1	1	2	2	4	Negligible
343	1	ITPEnergised	353522	654950	0.10	Soil	Granular	No	5.29	Peaty Soil	1	1	3	1	3	Negligible
344	1	ITPEnergised	353611	655048	0.10	Soil	Granular	No	6.80	Peaty Soil	1	1	3	1	3	Negligible
345	1	ITPEnergised	353568	655032	0.10	Soil	Granular	No	5.79	Peaty Soil	1	1	3	1	3	Negligible
346	1	ITPEnergised	353608	655126	0.10	Soil	Granular	No	8.29	Peaty Soil	1	1	3	1	3	Negligible
347	1	ITPEnergised	353645	655214	0.10	Soil	Granular	No	8.89	Peaty Soil	1	1	3	1	3	Negligible
348	1	ITPEnergised	353663	655285	0.10	Soil	Granular	No	9.96	Peaty Soil	1	1	3	1	3	Negligible
349	1	ITPEnergised	353735	655185	0.10	Soil	Granular	No	14.07	Peaty Soil	1	1	3	1	3	Negligible
350	1	ITPEnergised	353648	655005	0.10	Soil	Granular	No	8.77	Peaty Soil	1	1	3	1	3	Negligible
351	1	ITPEnergised	353592	654906	0.10	Soil	Granular	No	7.96	Peaty Soil	1	1	3	1	3	Negligible
352	1	ITPEnergised	353552	654830	0.10	Soil	Granular	No	9.40	Peaty Soil	1	1	3	1	3	Negligible
353	1	ITPEnergised	353778	655256	0.10	Soil	Granular	No	13.41	Peaty Soil	1	1	3	1	3	Negligible
354	1	ITPEnergised	356544	658913	0.20	Soil	Granular	No	3.50	Peaty Soil	1	1	2	1	2	Negligible
355	1	ITPEnergised	357121	658434	0.20	Soil	Cohesive	No	3.98	Peaty Soil	1	1	2	2	4	Negligible
356	1	ITPEnergised	356638	658549	0.20	Soil	Granular	No	2.89	Peaty Soil	1	1	2	1	2	Negligible
357	1	ITPEnergised	356703	658502	0.20	Superficial	Granular	No	3.05	Peaty Soil	1	1	2	1	2	Negligible
358	1	ITPEnergised	356793	658452	0.20	Superficial	Granular	No	1.98	Peaty Soil	1	1	0	1	0	None
359	1	ITPEnergised	356850	658116	0.20	Soil	Granular	No	5.89	Peaty Soil	1	1	3	1	3	Negligible
360	1	ITPEnergised	356835	658232	0.20	Soil	Rock	No	8.36	Peaty Soil	1	1	3	2	6	Low
361	1	ITPEnergised	356773	658386	0.20	Soil	Granular	No	4.19	Peaty Soil	1	1	2	1	2	Negligible
362	1	ITPEnergised	356596	658489	0.20	Superficial	Rock	No	5.66	Peaty Soil	1	1	3	2	6	Low
363	1	ITPEnergised	355867	658804	0.20	Superficial	Granular	No	3.35	Peaty Soil	1	1	2	1	2	Negligible
364	1	ITPEnergised	356008	658621	0.20	Superficial	Granular	No	6.27	Peaty Soil	1	1	3	1	3	Negligible
365	1	ITPEnergised	356061	658704	0.20	Soil	Granular	No	6.73	Peaty Soil	1	1	3	1	3	Negligible
366	1	ITPEnergised	356253	658504	0.20	Superficial	Rock	No	4.79	Peaty Soil	1	1	2	2	4	Negligible



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
367	1	ITPEnergised	356403	658529	0.20	Soil	Granular	No	5.56	Peaty Soil	1	1	3	1	3	Negligible
368	1	ITPEnergised	356448	658635	0.20	Soil	Granular	No	2.21	Peaty Soil	1	1	2	1	2	Negligible
369	1	ITPEnergised	355814	658725	0.20	Superficial	Granular	No	18.79	Peaty Soil	1	1	2	1	2	Negligible
370	1	ITPEnergised	356117	658476	0.20	Soil	Granular	No	2.86	Peaty Soil	1	1	2	1	2	Negligible
371	1	ITPEnergised	355611	658258	0.20	Superficial	Granular	No	9.55	Peaty Soil	1	1	3	1	3	Negligible
372	1	ITPEnergised	355690	658429	0.20	Superficial	Granular	No	19.56	Peaty Soil	1	1	2	1	2	Negligible
373	1	ITPEnergised	355504	658118	0.20	Superficial	Granular	No	4.11	Peaty Soil	1	1	2	1	2	Negligible
374	1	ITPEnergised	355470	658029	0.20	Superficial	Granular	No	6.24	Peaty Soil	1	1	3	1	3	Negligible
375	1	ITPEnergised	355366	657153	0.20	Soil	Granular	No	12.12	Peaty Soil	1	1	3	1	3	Negligible
376	1	ITPEnergised	355069	657197	0.20	Soil	Rock	No	8.51	Peaty Soil	1	1	3	2	6	Low
377	1	ITPEnergised	355604	657578	0.20	Soil	Rock	No	4.32	Peaty Soil	1	1	2	2	4	Negligible
378	1	ITPEnergised	355653	657670	0.20	Soil	Rock	No	3.88	Peaty Soil	1	1	2	2	4	Negligible
379	1	ITPEnergised	355694	657765	0.20	Soil	Granular	No	2.44	Peaty Soil	1	1	2	1	2	Negligible
380	1	ITPEnergised	355738	657855	0.20	Soil	Rock	No	4.29	Peaty Soil	1	1	2	2	4	Negligible
381	1	ITPEnergised	355781	657942	0.20	Soil	Cohesive	No	5.11	Peaty Soil	1	1	3	2	6	Low
382	1	ITPEnergised	356522	657484	0.20	Soil	Cohesive	No	3.69	Peaty Soil	1	1	2	2	4	Negligible
383	1	ITPEnergised	356621	657636	0.20	Soil	Granular	No	4.20	Peaty Soil	1	1	2	1	2	Negligible
384	1	ITPEnergised	356805	658003	0.20	Peat	Granular	No	5.98	Peaty Soil	1	1	3	1	3	Negligible
385	1	ITPEnergised	356405	657891	0.20	Soil	Cohesive	No	2.59	Peaty Soil	1	1	2	2	4	Negligible
386	1	ITPEnergised	356277	657615	0.20	Soil	Granular	No	4.43	Peaty Soil	1	1	2	1	2	Negligible
387	1	ITPEnergised	356241	658406	0.20	Soil	Granular	No	2.99	Peaty Soil	1	1	2	1	2	Negligible
388	1	ITPEnergised	356180	658325	0.20	Soil	Granular	No	2.16	Peaty Soil	1	1	2	1	2	Negligible
389	1	ITPEnergised	356091	658143	0.20	Soil	Granular	No	4.08	Peaty Soil	1	1	2	1	2	Negligible
390	1	ITPEnergised	356003	657960	0.20	Soil	Granular	No	2.42	Peaty Soil	1	1	2	1	2	Negligible
391	1	ITPEnergised	355914	658454	0.20	Soil	Rock	No	5.08	Peaty Soil	1	1	3	2	6	Low
392	1	ITPEnergised	355605	657830	0.20	Soil	Granular	No	9.43	Peaty Soil	1	1	3	1	3	Negligible
393	1	ITPEnergised	355572	657721	0.20	Soil	Granular	No	3.68	Peaty Soil	1	1	2	1	2	Negligible
394	1	ITPEnergised	355468	657561	0.20	Soil	Granular	No	0.81	Peaty Soil	1	1	0	1	0	None
395	1	ITPEnergised	355333	657293	0.20	Soil	Granular	No	4.47	Peaty Soil	1	1	2	1	2	Negligible
396	1	ITPEnergised	355695	657331	0.20	Soil	Granular	No	9.45	Peaty Soil	1	1	3	1	3	Negligible
397	1	ITPEnergised	355737	657416	0.20	Soil	Granular	No	6.24	Peaty Soil	1	1	3	1	3	Negligible
398	1	ITPEnergised	355954	657871	0.20	Soil	Granular	No	3.37	Peaty Soil	1	1	2	1	2	Negligible
399	1	ITPEnergised	356415	657647	0.20	Soil	Granular	No	3.03	Peaty Soil	1	1	2	1	2	Negligible
400	1	ITPEnergised	356487	657833	0.20	Soil	Granular	No	2.05	Peaty Soil	1	1	2	1	2	Negligible
401	1	ITPEnergised	356668	658184	0.20	Soil	Granular	No	7.20	Peaty Soil	1	1	3	1	3	Negligible
402	1	ITPEnergised	356315	658145	0.20	Soil	Granular	No	2.95	Peaty Soil	1	1	2	1	2	Negligible
403	1	ITPEnergised	356268	658055	0.20	Soil	Granular	No	3.19	Peaty Soil	1	1	2	1	2	Negligible
404	1	ITPEnergised	356225	657968	0.20	Soil	Granular	No	3.17	Peaty Soil	1	1	2	1	2	Negligible
405	1	ITPEnergised	356178	658092	0.20	Soil	Granular	No	3.15	Peaty Soil	1	1	2	1	2	Negligible
406	1	ITPEnergised	356221	658185	0.20	Soil	Granular	No	2.08	Peaty Soil	1	1	2	1	2	Negligible
407	1	ITPEnergised	356268	658279	0.20	Soil	Granular	No	3.43	Peaty Soil	1	1	2	1	2	Negligible
408	1	ITPEnergised	355991	658187	0.20	Soil	Granular	No	3.27	Peaty Soil	1	1	2	1	2	Negligible
409	1	ITPEnergised	355968	658098	0.20	Superficial	Cohesive	No	3.42	Peaty Soil	1	1	2	2	4	Negligible
410	1	ITPEnergised	355698	658218	0.20	Soil	Granular	No	8.45	Peaty Soil	1	1	3	1	3	Negligible
411	1	ITPEnergised	355722	658307	0.20	Soil	Granular	No	9.18	Peaty Soil	1	1	3	1	3	Negligible
412	1	ITPEnergised	355479	657795	0.20	Soil	Granular	No	7.77	Peaty Soil	1	1	3	1	3	Negligible
413	1	ITPEnergised	355440	657703	0.20	Soil	Granular	No	7.17	Peaty Soil	1	1	3	1	3	Negligible
414	1	ITPEnergised	355370	657502	0.20	Soil	Granular	No	2.61	Peaty Soil	1	1	2	1	2	Negligible
415	1	ITPEnergised	355239	657351	0.20	Soil	Granular	No	6.95	Peaty Soil	1	1	3	1	3	Negligible
416	1	ITPEnergised	355498	657230	0.20	Soil	Granular	No	12.21	Peaty Soil	1	1	3	1	3	Negligible
417	1	ITPEnergised	355768	657650	0.20	Soil	Granular	No	2.66	Peaty Soil	1	1	2	1	2	Negligible
418	1	ITPEnergised	356172	657661	0.20	Soil	Granular	No	2.17	Peaty Soil	1	1	2	1	2	Negligible
419	1	ITPEnergised	356442	657522	0.20	Soil	Granular	No	4.83	Peaty Soil	1	1	2	1	2	Negligible
420	1	ITPEnergised	356487	657601	0.20	Soil	Granular	No	2.96	Peaty Soil	1	1	2	1	2	Negligible
421	1	ITPEnergised	356433	658108	0.20	Soil	Granular	No	5.43	Peaty Soil	1	1	3	1	3	Negligible
422	1	ITPEnergised	356372	658023	0.20	Soil	Granular	No	3.35	Peaty Soil	1	1	2	1	2	Negligible
423	1	ITPEnergised	356325	657933	0.20	Soil	Granular	No	2.57	Peaty Soil	1	1	2	1	2	Negligible
424	1	ITPEnergised	356200	657774	0.20	Soil	Granular	No	5.02	Peaty Soil	1	1	3	1	3	Negligible
425	1	ITPEnergised	356588	656648	0.20	Soil	Cohesive	No	11.09	Peaty Soil	1	1	3	2	6	Low
426	1	ITPEnergised	356188	656502	0.20	Soil	Granular	No	5.74	Peaty Soil	1	1	3	1	3	Negligible
427	1	ITPEnergised	356365	656873	0.20	Soil	Granular	No	5.50	Peaty Soil	1	1	3	1	3	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
428	1	ITPEnergised	356589	657397	0.20	Soil	Cohesive	No	4.91	Peaty Soil	1	1	2	2	4	Negligible
429	1	ITPEnergised	356348	657463	0.20	Soil	Cohesive	No	4.12	Peaty Soil	1	1	2	2	4	Negligible
430	1	ITPEnergised	356157	657127	0.20	Soil	Granular	No	2.46	Peaty Soil	1	1	2	1	2	Negligible
431	1	ITPEnergised	356057	656954	0.20	Soil	Granular	No	3.16	Peaty Soil	1	1	2	1	2	Negligible
432	1	ITPEnergised	356008	656863	0.20	Peat	Rock	No	1.69	Peaty Soil	1	1	0	2	0	None
433	1	ITPEnergised	355963	656772	0.20	Soil	Rock	No	2.06	Peaty Soil	1	1	2	2	4	Negligible
434	1	ITPEnergised	355926	656682	0.20	Peat	Rock	No	2.62	Peaty Soil	1	1	2	2	4	Negligible
435	1	ITPEnergised	355883	656593	0.20	Soil	Granular	No	3.21	Peaty Soil	1	1	2	1	2	Negligible
436	1	ITPEnergised	355699	657093	0.20	Soil	Rock	No	5.25	Peaty Soil	1	1	3	2	6	Low
437	1	ITPEnergised	355766	657067	0.20	Soil	Granular	No	4.96	Peaty Soil	1	1	2	1	2	Negligible
438	1	ITPEnergised	355810	656491	0.20	Soil	Cohesive	No	4.36	Peaty Soil	1	1	2	2	4	Negligible
439	1	ITPEnergised	356084	656361	0.20	Soil	Granular	No	5.52	Peaty Soil	1	1	3	1	3	Negligible
440	1	ITPEnergised	356441	656182	0.20	Soil	Rock	No	12.40	Peaty Soil	1	1	3	2	6	Low
441	1	ITPEnergised	356422	656099	0.20	Soil	Granular	No	7.62	Peaty Soil	1	1	3	1	3	Negligible
442	1	ITPEnergised	356345	656131	0.20	Soil	Cohesive	No	4.71	Peaty Soil	1	1	2	2	4	Negligible
443	1	ITPEnergised	356287	656060	0.20	Soil	Rock	No	4.78	Peaty Soil	1	1	2	2	4	Negligible
444	1	ITPEnergised	356248	655968	0.20	Soil	Cohesive	No	3.88	Peaty Soil	1	1	2	2	4	Negligible
445	1	ITPEnergised	356201	655876	0.20	Soil	Granular	No	4.68	Peaty Soil	1	1	2	1	2	Negligible
446	1	ITPEnergised	355758	655640	0.20	Soil	Granular	No	2.66	Peaty Soil	1	1	2	1	2	Negligible
447	1	ITPEnergised	355913	655980	0.20	Peat	Rock	No	5.06	Peaty Soil	1	1	3	2	6	Low
448	1	ITPEnergised	355965	656072	0.20	Peat	Rock	No	4.57	Peaty Soil	1	1	2	2	4	Negligible
449	1	ITPEnergised	355750	656324	0.20	Soil	Granular	No	3.54	Peaty Soil	1	1	2	1	2	Negligible
450	1	ITPEnergised	355707	656235	0.20	Soil	Granular	No	2.00	Peaty Soil	1	1	2	1	2	Negligible
451	1	ITPEnergised	355572	655965	0.20	Soil	Cohesive	No	4.91	Peaty Soil	1	1	2	2	4	Negligible
452	1	ITPEnergised	355525	655872	0.20	Soil	Rock	No	4.51	Peaty Soil	1	1	2	2	4	Negligible
453	1	ITPEnergised	355481	655788	0.20	Soil	Granular	No	6.37	Peaty Soil	1	1	3	1	3	Negligible
454	1	ITPEnergised	355510	655646	0.20	Soil	Rock	No	2.29	Peaty Soil	1	1	2	2	4	Negligible
455	1	ITPEnergised	355778	655493	0.20	Soil	Cohesive	No	5.84	Peaty Soil	1	1	3	2	6	Low
456	1	ITPEnergised	355671	655247	0.20	Soil	Rock	No	1.25	Peaty Soil	1	1	0	2	0	None
457	1	ITPEnergised	355033	655545	0.20	Soil	Granular	No	9.65	Peaty Soil	1	1	3	1	3	Negligible
458	1	ITPEnergised	355553	655291	0.20	Soil	Granular	No	2.94	Peaty Soil	1	1	2	1	2	Negligible
459	1	ITPEnergised	355495	655324	0.20	Soil	Cohesive	No	3.00	Peaty Soil	1	1	2	2	4	Negligible
460	1	ITPEnergised	355170	655798	0.20	Soil	Granular	No	9.05	Peaty Soil	1	1	3	1	3	Negligible
461	1	ITPEnergised	355279	655983	0.20	Soil	Granular	No	15.95	Peaty Soil	1	1	2	1	2	Negligible
462	1	ITPEnergised	355323	656162	0.20	Soil	Granular	No	8.39	Peaty Soil	1	1	3	1	3	Negligible
463	1	ITPEnergised	355433	656321	0.20	Soil	Granular	No	10.17	Peaty Soil	1	1	3	1	3	Negligible
464	1	ITPEnergised	355518	656515	0.20	Soil	Granular	No	8.56	Peaty Soil	1	1	3	1	3	Negligible
465	1	ITPEnergised	355620	656690	0.20	Soil	Rock	No	9.60	Peaty Soil	1	1	3	2	6	Low
466	1	ITPEnergised	356101	656576	0.20	Peat	Granular	No	8.20	Peaty Soil	1	1	3	1	3	Negligible
467	1	ITPEnergised	356458	656623	0.20	Soil	Granular	No	7.34	Peaty Soil	1	1	3	1	3	Negligible
468	1	ITPEnergised	356501	656699	0.20	Soil	Cohesive	No	5.87	Peaty Soil	1	1	3	2	6	Low
469	1	ITPEnergised	356241	656850	0.20	Peat	Granular	No	3.58	Peaty Soil	1	1	2	1	2	Negligible
470	1	ITPEnergised	356202	656757	0.20	Soil	Granular	No	6.71	Peaty Soil	1	1	3	1	3	Negligible
471	1	ITPEnergised	355916	656881	0.20	Peat	Granular	No	3.88	Peaty Soil	1	1	2	1	2	Negligible
472	1	ITPEnergised	356245	656180	0.20	Peat	Granular	No	4.20	Peaty Soil	1	1	2	1	2	Negligible
473	1	ITPEnergised	356109	655911	0.20	Peat	Granular	No	2.93	Peaty Soil	1	1	2	1	2	Negligible
474	1	ITPEnergised	356073	655821	0.20	Peat	Granular	No	4.16	Peaty Soil	1	1	2	1	2	Negligible
475	1	ITPEnergised	356018	655731	0.20	Peat	Granular	No	5.27	Peaty Soil	1	1	3	1	3	Negligible
476	1	ITPEnergised	355977	655638	0.20	Peat	Granular	No	2.16	Peaty Soil	1	1	2	1	2	Negligible
477	1	ITPEnergised	355671	655684	0.20	Peat	Granular	No	2.64	Peaty Soil	1	1	2	1	2	Negligible
478	1	ITPEnergised	355704	655770	0.20	Peat	Granular	No	2.20	Peaty Soil	1	1	2	1	2	Negligible
479	1	ITPEnergised	355750	655866	0.20	Peat	Granular	No	1.71	Peaty Soil	1	1	0	1	0	None
480	1	ITPEnergised	355837	656040	0.20	Peat	Granular	No	6.33	Peaty Soil	1	1	3	1	3	Negligible
481	1	ITPEnergised	355880	656131	0.20	Peat	Granular	No	4.90	Peaty Soil	1	1	2	1	2	Negligible
482	1	ITPEnergised	355697	656427	0.20	Peat	Granular	No	5.07	Peaty Soil	1	1	3	1	3	Negligible
483	1	ITPEnergised	355477	655989	0.20	Peat	Granular	No	3.44	Peaty Soil	1	1	2	1	2	Negligible
484	1	ITPEnergised	355428	655900	0.20	Peat	Granular	No	6.30	Peaty Soil	1	1	3	1	3	Negligible
485	1	ITPEnergised	355348	655721	0.20	Peat	Rock	No	7.68	Peaty Soil	1	1	3	2	6	Low
486	1	ITPEnergised	355300	655632	0.20	Peat	Rock	No	5.65	Peaty Soil	1	1	3	2	6	Low
487	1	ITPEnergised	355750	655410	0.20	Peat	Rock	No	4.15	Peaty Soil	1	1	2	2	4	Negligible
488	1	ITPEnergised	356305	656462	0.20	Soil	Granular	No	4.98	Peaty Soil	1	1	2	1	2	Negligible

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489	1	ITPEnergised	356322	656554	0.20	Soil	Granular	No	5.25	Peaty Soil	1	1	3	1	3	Negligible
490	1	ITPEnergised	356357	656674	0.20	Soil	Granular	No	4.77	Peaty Soil	1	1	2	1	2	Negligible
491	1	ITPEnergised	356448	656840	0.20	Soil	Granular	No	6.10	Peaty Soil	1	1	3	1	3	Negligible
492	1	ITPEnergised	356051	656718	0.20	Soil	Granular	No	4.22	Peaty Soil	1	1	2	1	2	Negligible
493	1	ITPEnergised	355993	656630	0.20	Soil	Granular	No	4.17	Peaty Soil	1	1	2	1	2	Negligible
494	1	ITPEnergised	355852	657044	0.20	Soil	Granular	No	5.26	Peaty Soil	1	1	3	1	3	Negligible
495	1	ITPEnergised	355820	657165	0.20	Soil	Granular	No	6.57	Peaty Soil	1	1	3	1	3	Negligible
496	1	ITPEnergised	355945	657319	0.20	Soil	Granular	No	1.28	Peaty Soil	1	1	0	1	0	None
497	1	ITPEnergised	355817	657387	0.20	Peat	Granular	No	3.99	Peaty Soil	1	1	2	1	2	Negligible
498	1	ITPEnergised	355799	657026	0.20	Soil	Granular	No	5.46	Peaty Soil	1	1	3	1	3	Negligible
499	1	ITPEnergised	355764	656970	0.20	Soil	Granular	No	6.37	Peaty Soil	1	1	3	1	3	Negligible
500	1	ITPEnergised	355899	656412	0.20	Soil	Granular	No	5.62	Peaty Soil	1	1	3	1	3	Negligible
501	1	ITPEnergised	355941	655765	0.20	Peat	Granular	No	3.34	Peaty Soil	1	1	2	1	2	Negligible
502	1	ITPEnergised	355621	656491	0.20	Soil	Granular	No	3.89	Peaty Soil	1	1	2	1	2	Negligible
503	1	ITPEnergised	355549	656299	0.20	Soil	Granular	No	7.77	Peaty Soil	1	1	3	1	3	Negligible
504	1	ITPEnergised	355133	655719	0.20	Soil	Granular	No	8.36	Peaty Soil	1	1	3	1	3	Negligible
505	1	ITPEnergised	355252	656659	0.20	Soil	Granular	No	13.73	Peaty Soil	1	1	3	1	3	Negligible
506	1	ITPEnergised	354794	656888	0.20	Soil	Granular	No	21.13	Peaty Soil	1	1	1	1	1	Negligible
507	1	ITPEnergised	354512	657131	0.20	Soil	Granular	No	4.30	Peaty Soil	1	1	2	1	2	Negligible
508	1	ITPEnergised	354407	657176	0.20	Peat	Granular	No	2.84	Peaty Soil	1	1	2	1	2	Negligible
509	1	ITPEnergised	354327	657219	0.20	Peat	Granular	No	4.55	Peaty Soil	1	1	2	1	2	Negligible
510	1	ITPEnergised	353945	657392	0.20	Soil	Granular	No	17.36	Peaty Soil	1	1	2	1	2	Negligible
511	1	ITPEnergised	353906	657324	0.20	Soil	Granular	No	7.03	Peaty Soil	1	1	3	1	3	Negligible
512	1	ITPEnergised	354530	656985	0.20	Soil	Granular	No	6.42	Peaty Soil	1	1	3	1	3	Negligible
513	1	ITPEnergised	354558	656896	0.20	Soil	Granular	No	4.30	Peaty Soil	1	1	2	1	2	Negligible
514	1	ITPEnergised	354490	656921	0.20	Soil	Granular	No	3.79	Peaty Soil	1	1	2	1	2	Negligible
515	1	ITPEnergised	353856	657026	0.20	Soil	Granular	No	12.53	Peaty Soil	1	1	3	1	3	Negligible
516	1	ITPEnergised	353745	656972	0.20	Peat	Granular	No	7.46	Peaty Soil	1	1	3	1	3	Negligible
517	1	ITPEnergised	353712	656913	0.20	Peat	Granular	No	3.47	Peaty Soil	1	1	2	1	2	Negligible
518	1	ITPEnergised	353816	656913	0.20	Soil	Granular	No	1.52	Peaty Soil	1	1	0	1	0	None
519	1	ITPEnergised	353932	656895	0.20	Soil	Granular	No	2.88	Peaty Soil	1	1	2	1	2	Negligible
520	1	ITPEnergised	353985	656825	0.20	Soil	Granular	No	4.88	Peaty Soil	1	1	2	1	2	Negligible
521	1	ITPEnergised	354191	656757	0.20	Soil	Granular	No	2.72	Peaty Soil	1	1	2	1	2	Negligible
522	1	ITPEnergised	354217	656812	0.20	Soil	Granular	No	2.99	Peaty Soil	1	1	2	1	2	Negligible
523	1	ITPEnergised	354141	656879	0.20	Soil	Granular	No	5.24	Peaty Soil	1	1	3	1	3	Negligible
524	1	ITPEnergised	354244	656919	0.20	Soil	Granular	No	3.63	Peaty Soil	1	1	2	1	2	Negligible
525	1	ITPEnergised	354353	656855	0.20	Soil	Granular	No	4.11	Peaty Soil	1	1	2	1	2	Negligible
526	1	ITPEnergised	354310	656798	0.20	Soil	Granular	No	3.42	Peaty Soil	1	1	2	1	2	Negligible
527	1	ITPEnergised	354394	656757	0.20	Peat	Granular	No	4.50	Peaty Soil	1	1	2	1	2	Negligible
528	1	ITPEnergised	354531	656786	0.20	Soil	Granular	No	8.34	Peaty Soil	1	1	3	1	3	Negligible
529	1	ITPEnergised	354660	656825	0.20	Soil	Granular	No	10.25	Peaty Soil	1	1	3	1	3	Negligible
530	1	ITPEnergised	354743	656807	0.20	Soil	Granular	No	19.56	Peaty Soil	1	1	2	1	2	Negligible
531	1	ITPEnergised	354938	656704	0.20	Soil	Granular	No	16.00	Peaty Soil	1	1	2	1	2	Negligible
532	1	ITPEnergised	355018	656645	0.20	Soil	Granular	No	15.01	Peaty Soil	1	1	2	1	2	Negligible
533	1	ITPEnergised	353945	655854	0.20	Soil	Granular	No	2.29	Peaty Soil	1	1	2	1	2	Negligible
534	1	ITPEnergised	354041	655802	0.20	Soil	Granular	No	7.08	Peaty Soil	1	1	3	1	3	Negligible
535	1	ITPEnergised	353912	655517	0.20	Soil	Granular	No	8.50	Peaty Soil	1	1	3	1	3	Negligible
536	1	ITPEnergised	354126	655327	0.20	Soil	Granular	No	15.71	Peaty Soil	1	1	2	1	2	Negligible
537	1	ITPEnergised	354034	655260	0.20	Soil	Granular	No	15.90	Peaty Soil	1	1	2	1	2	Negligible
538	1	ITPEnergised	355382	656710	0.20	Peat	Granular	No	9.99	Peaty Soil	1	1	3	1	3	Negligible
539	1	ITPEnergised	355338	656619	0.20	Peat	Granular	No	13.76	Peaty Soil	1	1	3	1	3	Negligible
540	1	ITPEnergised	355251	656438	0.20	Peat	Granular	No	7.48	Peaty Soil	1	1	3	1	3	Negligible
541	1	ITPEnergised	354985	656351	0.20	Soil	Granular	No	19.40	Peaty Soil	1	1	2	1	2	Negligible
542	1	ITPEnergised	354626	656528	0.20	Peat	Granular	No	12.21	Peaty Soil	1	1	3	1	3	Negligible
543	1	ITPEnergised	354489	656258	0.20	Soil	Granular	No	11.59	Peaty Soil	1	1	3	1	3	Negligible
544	1	ITPEnergised	354406	656299	0.20	Soil	Granular	No	9.59	Peaty Soil	1	1	3	1	3	Negligible
545	1	ITPEnergised	354760	656795	0.20	Soil	Granular	No	25.01	Peaty Soil	1	1	1	1	1	Negligible
546	1	ITPEnergised	354449	656387	0.20	Soil	Granular	No	6.78	Peaty Soil	1	1	3	1	3	Negligible
547	1	ITPEnergised	354407	656546	0.20	Peat	Granular	No	5.20	Peaty Soil	1	1	3	1	3	Negligible
548	1	ITPEnergised	354352	656431	0.20	Peat	Granular	No	3.43	Peaty Soil	1	1	2	1	2	Negligible
549	1	ITPEnergised	354310	656345	0.20	Peat	Granular	No	5.04	Peaty Soil	1	1	3	1	3	Negligible



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
550	1	ITPEnergised	354226	656390	0.20	Peat	Granular	No	4.05	Peaty Soil	1	1	2	1	2	Negligible
551	1	ITPEnergised	354185	656296	0.20	Soil	Granular	No	11.31	Peaty Soil	1	1	3	1	3	Negligible
552	1	ITPEnergised	354269	656255	0.20	Soil	Granular	No	10.21	Peaty Soil	1	1	3	1	3	Negligible
553	1	ITPEnergised	354355	656214	0.20	Soil	Granular	No	13.82	Peaty Soil	1	1	3	1	3	Negligible
554	1	ITPEnergised	354136	656428	0.20	Peat	Granular	No	2.82	Peaty Soil	1	1	2	1	2	Negligible
555	1	ITPEnergised	354178	656523	0.20	Peat	Granular	No	2.09	Peaty Soil	1	1	2	1	2	Negligible
556	1	ITPEnergised	354261	656480	0.20	Peat	Granular	No	2.73	Peaty Soil	1	1	2	1	2	Negligible
557	1	ITPEnergised	354091	656566	0.20	Peat	Granular	No	2.36	Peaty Soil	1	1	2	1	2	Negligible
558	1	ITPEnergised	354041	656474	0.20	Peat	Granular	No	2.25	Peaty Soil	1	1	2	1	2	Negligible
559	1	ITPEnergised	354223	656615	0.20	Peat	Granular	No	4.86	Peaty Soil	1	1	2	1	2	Negligible
560	1	ITPEnergised	353862	656565	0.20	Peat	Granular	No	8.17	Peaty Soil	1	1	3	1	3	Negligible
561	1	ITPEnergised	353781	656606	0.20	Peat	Granular	No	13.97	Peaty Soil	1	1	3	1	3	Negligible
562	1	ITPEnergised	353730	656517	0.20	Peat	Granular	No	6.05	Peaty Soil	1	1	3	1	3	Negligible
563	1	ITPEnergised	353864	656340	0.20	Peat	Granular	No	1.11	Peaty Soil	1	1	0	1	0	None
564	1	ITPEnergised	353779	656386	0.20	Peat	Granular	No	1.35	Peaty Soil	1	1	0	1	0	None
565	1	ITPEnergised	353690	656429	0.20	Peat	Granular	No	5.57	Peaty Soil	1	1	3	1	3	Negligible
566	1	ITPEnergised	353730	656292	0.20	Soil	Granular	No	7.14	Peaty Soil	1	1	3	1	3	Negligible
567	1	ITPEnergised	353867	656117	0.20	Soil	Granular	No	4.78	Peaty Soil	1	1	2	1	2	Negligible
568	1	ITPEnergised	353826	656248	0.20	Soil	Granular	No	5.77	Peaty Soil	1	1	3	1	3	Negligible
569	1	ITPEnergised	353911	656207	0.20	Soil	Granular	No	6.20	Peaty Soil	1	1	3	1	3	Negligible
570	1	ITPEnergised	353999	656157	0.20	Soil	Granular	No	5.92	Peaty Soil	1	1	3	1	3	Negligible
571	1	ITPEnergised	354160	655862	0.20	Soil	Granular	No	11.63	Peaty Soil	1	1	3	1	3	Negligible
572	1	ITPEnergised	353781	655934	0.20	Soil	Granular	No	8.55	Peaty Soil	1	1	3	1	3	Negligible
573	1	ITPEnergised	353662	655890	0.20	Soil	Granular	No	19.84	Peaty Soil	1	1	2	1	2	Negligible
574	1	ITPEnergised	354141	655536	0.20	Soil	Granular	No	11.59	Peaty Soil	1	1	3	1	3	Negligible
575	1	ITPEnergised	353610	655797	0.20	Soil	Granular	No	16.19	Peaty Soil	1	1	2	1	2	Negligible
576	1	ITPEnergised	354044	655141	0.20	Soil	Granular	No	13.37	Peaty Soil	1	1	3	1	3	Negligible
577	1	ITPEnergised	353571	655494	0.20	Soil	Granular	No	1.73	Peaty Soil	1	1	0	1	0	None
578	1	ITPEnergised	353521	655389	0.20	Soil	Granular	No	2.54	Peaty Soil	1	1	2	1	2	Negligible
579	1	ITPEnergised	353440	655209	0.20	Soil	Granular	No	4.95	Peaty Soil	1	1	2	1	2	Negligible
580	1	ITPEnergised	353341	655047	0.20	Soil	Granular	No	8.90	Peaty Soil	1	1	3	1	3	Negligible
581	1	ITPEnergised	353299	654955	0.20	Soil	Granular	No	16.38	Peaty Soil	1	1	2	1	2	Negligible
582	1	ITPEnergised	354294	657155	0.20	Peat	Granular	No	10.53	Peaty Soil	1	1	3	1	3	Negligible
583	1	ITPEnergised	356561	658831	0.30	Soil	Rock	No	3.65	Peaty Soil	1	1	2	2	4	Negligible
584	1	ITPEnergised	356648	658842	0.30	Soil	Rock	No	3.42	Peaty Soil	1	1	2	2	4	Negligible
585	1	ITPEnergised	356800	658684	0.30	Superficial	Rock	No	1.41	Peaty Soil	1	1	0	2	0	None
586	1	ITPEnergised	356970	658518	0.30	Soil	Cohesive	No	2.29	Peaty Soil	1	1	2	2	4	Negligible
587	1	ITPEnergised	357044	658245	0.30	Soil	Cohesive	No	4.29	Peaty Soil	1	1	2	2	4	Negligible
588	1	ITPEnergised	356958	658272	0.30	Soil	Cohesive	No	6.35	Peaty Soil	1	1	3	2	6	Low
589	1	ITPEnergised	356799	658190	0.30	Soil	Cohesive	No	6.90	Peaty Soil	1	1	3	2	6	Low
590	1	ITPEnergised	356638	658336	0.30	Soil	Cohesive	No	8.39	Peaty Soil	1	1	3	2	6	Low
591	1	ITPEnergised	356569	658240	0.30	Soil	Cohesive	No	6.62	Peaty Soil	1	1	3	2	6	Low
592	1	ITPEnergised	356718	658279	0.30	Soil	Cohesive	No	8.27	Peaty Soil	1	1	3	2	6	Low
593	1	ITPEnergised	356439	658866	0.30	Soil	Cohesive	No	3.94	Peaty Soil	1	1	2	2	4	Negligible
594	1	ITPEnergised	356126	658779	0.30	Soil	Rock	No	7.64	Peaty Soil	1	1	3	2	6	Low
595	1	ITPEnergised	356402	658769	0.30	Soil	Cohesive	No	2.92	Peaty Soil	1	1	2	2	4	Negligible
596	1	ITPEnergised	356315	658811	0.30	Soil	Cohesive	No	3.69	Peaty Soil	1	1	2	2	4	Negligible
597	1	ITPEnergised	355961	658339	0.30	Soil	Rock	No	3.84	Peaty Soil	1	1	2	2	4	Negligible
598	1	ITPEnergised	355874	658159	0.30	Soil	Cohesive	No	5.95	Peaty Soil	1	1	3	2	6	Low
599	1	ITPEnergised	355828	658069	0.30	Soil	Cohesive	No	5.68	Peaty Soil	1	1	3	2	6	Low
600	1	ITPEnergised	355662	658344	0.30	Soil	Rock	No	18.08	Peaty Soil	1	1	2	2	4	Negligible
601	1	ITPEnergised	355435	657935	0.30	Soil	Cohesive	No	8.85	Peaty Soil	1	1	3	2	6	Low
602	1	ITPEnergised	355385	657846	0.30	Soil	Cohesive	No	9.41	Peaty Soil	1	1	3	2	6	Low
603	1	ITPEnergised	355291	657668	0.30	Soil	Cohesive	No	11.83	Peaty Soil	1	1	3	2	6	Low
604	1	ITPEnergised	355248	657572	0.30	Soil	Granular	No	8.35	Peaty Soil	1	1	3	1	3	Negligible
605	1	ITPEnergised	355515	657402	0.30	Soil	Rock	No	8.11	Peaty Soil	1	1	3	2	6	Low
606	1	ITPEnergised	356577	657544	0.30	Soil	Granular	No	3.24	Peaty Soil	1	1	2	1	2	Negligible
607	1	ITPEnergised	356666	657720	0.30	Soil	Cohesive	No	7.80	Peaty Soil	1	1	3	2	6	Low
608	1	ITPEnergised	356730	657810	0.30	Soil	Rock	No	4.32	Peaty Soil	1	1	2	2	4	Negligible
609	1	ITPEnergised	356361	657797	0.30	Soil	Cohesive	No	3.04	Peaty Soil	1	1	2	2	4	Negligible
610	1	ITPEnergised	356317	657705	0.30	Soil	Cohesive	No	4.40	Peaty Soil	1	1	2	2	4	Negligible



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
611	1	ITPEnergised	356138	658234	0.30	Soil	Cohesive	No	2.35	Peaty Soil	1	1	2	2	4	Negligible
612	1	ITPEnergised	356048	658053	0.30	Soil	Cohesive	No	3.46	Peaty Soil	1	1	2	2	4	Negligible
613	1	ITPEnergised	355645	657919	0.30	Soil	Cohesive	No	7.48	Peaty Soil	1	1	3	2	6	Low
614	1	ITPEnergised	355378	657381	0.30	Soil	Cohesive	No	5.26	Peaty Soil	1	1	3	2	6	Low
615	1	ITPEnergised	356447	657739	0.30	Soil	Cohesive	No	1.36	Peaty Soil	1	1	0	2	0	None
616	1	ITPEnergised	356358	658242	0.30	Soil	Cohesive	No	3.51	Peaty Soil	1	1	2	2	4	Negligible
617	1	ITPEnergised	356174	657878	0.30	Soil	Cohesive	No	4.73	Peaty Soil	1	1	2	2	4	Negligible
618	1	ITPEnergised	356133	658010	0.30	Soil	Cohesive	No	4.15	Peaty Soil	1	1	2	2	4	Negligible
619	1	ITPEnergised	356145	658441	0.30	Soil	Granular	No	3.15	Peaty Soil	1	1	2	1	2	Negligible
620	1	ITPEnergised	356037	658274	0.30	Soil	Granular	No	2.98	Peaty Soil	1	1	2	1	2	Negligible
621	1	ITPEnergised	355921	658004	0.30	Soil	Granular	No	1.34	Peaty Soil	1	1	0	1	0	None
622	1	ITPEnergised	355650	658139	0.30	Soil	Cohesive	No	8.09	Peaty Soil	1	1	3	2	6	Low
623	1	ITPEnergised	355770	658389	0.30	Soil	Granular	No	9.47	Peaty Soil	1	1	3	1	3	Negligible
624	1	ITPEnergised	355816	658493	0.30	Soil	Granular	No	10.82	Peaty Soil	1	1	3	1	3	Negligible
625	1	ITPEnergised	355861	658574	0.30	Soil	Granular	No	12.25	Peaty Soil	1	1	3	1	3	Negligible
626	1	ITPEnergised	355595	658070	0.30	Soil	Cohesive	No	4.83	Peaty Soil	1	1	2	2	4	Negligible
627	1	ITPEnergised	355527	657967	0.30	Soil	Cohesive	No	6.31	Peaty Soil	1	1	3	2	6	Low
628	1	ITPEnergised	355292	657433	0.30	Soil	Granular	No	3.47	Peaty Soil	1	1	2	1	2	Negligible
629	1	ITPEnergised	355182	657156	0.30	Soil	Granular	No	10.55	Peaty Soil	1	1	3	1	3	Negligible
630	1	ITPEnergised	355826	657827	0.30	Soil	Granular	No	0.74	Peaty Soil	1	1	0	1	0	None
631	1	ITPEnergised	356533	657714	0.30	Soil	Granular	No	1.83	Peaty Soil	1	1	0	1	0	None
632	1	ITPEnergised	356457	656391	0.30	Soil	Cohesive	No	7.22	Peaty Soil	1	1	3	2	6	Low
633	1	ITPEnergised	356544	656558	0.30	Soil	Rock	No	9.43	Peaty Soil	1	1	3	2	6	Low
634	1	ITPEnergised	356232	656605	0.30	Superficial	Granular	No	5.27	Peaty Soil	1	1	3	1	3	Negligible
635	1	ITPEnergised	356399	656962	0.30	Soil	Granular	No	4.77	Peaty Soil	1	1	2	1	2	Negligible
636	1	ITPEnergised	356446	657053	0.30	Soil	Cohesive	No	4.69	Peaty Soil	1	1	2	2	4	Negligible
637	1	ITPEnergised	356585	657324	0.30	Soil	Cohesive	No	7.04	Peaty Soil	1	1	3	2	6	Low
638	1	ITPEnergised	356195	657221	0.30	Peat	Granular	No	2.13	Peaty Soil	1	1	2	1	2	Negligible
639	1	ITPEnergised	356071	657053	0.30	Soil	Rock	No	2.91	Peaty Soil	1	1	2	2	4	Negligible
640	1	ITPEnergised	356158	655788	0.30	Soil	Granular	No	5.11	Peaty Soil	1	1	3	1	3	Negligible
641	1	ITPEnergised	355785	655713	0.30	Soil	Rock	No	2.74	Peaty Soil	1	1	2	2	4	Negligible
642	1	ITPEnergised	355871	655891	0.30	Peat	Granular	No	1.81	Peaty Soil	1	1	0	1	0	None
643	1	ITPEnergised	355788	656414	0.30	Soil	Rock	No	4.73	Peaty Soil	1	1	2	2	4	Negligible
644	1	ITPEnergised	355612	656052	0.30	Soil	Granular	No	3.79	Peaty Soil	1	1	2	1	2	Negligible
645	1	ITPEnergised	355598	655588	0.30	Soil	Cohesive	No	2.32	Peaty Soil	1	1	2	2	4	Negligible
646	1	ITPEnergised	355412	655371	0.30	Soil	Granular	No	2.92	Peaty Soil	1	1	2	1	2	Negligible
647	1	ITPEnergised	355321	655419	0.30	Soil	Granular	No	2.15	Peaty Soil	1	1	2	1	2	Negligible
648	1	ITPEnergised	356411	656530	0.30	Peat	Granular	No	6.54	Peaty Soil	1	1	3	1	3	Negligible
649	1	ITPEnergised	356540	656793	0.30	Peat	Cohesive	No	10.27	Peaty Soil	1	1	3	2	6	Low
650	1	ITPEnergised	356317	657040	0.30	Peat	Granular	No	1.67	Peaty Soil	1	1	0	1	0	None
651	1	ITPEnergised	356148	656676	0.30	Peat	Rock	No	6.71	Peaty Soil	1	1	3	2	6	Low
652	1	ITPEnergised	355876	656801	0.30	Peat	Granular	No	5.08	Peaty Soil	1	1	3	1	3	Negligible
653	1	ITPEnergised	355974	656978	0.30	Peat	Granular	No	2.22	Peaty Soil	1	1	2	1	2	Negligible
654	1	ITPEnergised	356012	657066	0.30	Peat	Granular	No	2.24	Peaty Soil	1	1	2	1	2	Negligible
655	1	ITPEnergised	356190	656094	0.30	Peat	Granular	No	2.27	Peaty Soil	1	1	2	1	2	Negligible
656	1	ITPEnergised	355924	655548	0.30	Peat	Granular	No	3.59	Peaty Soil	1	1	2	1	2	Negligible
657	1	ITPEnergised	355928	656219	0.30	Peat	Granular	No	3.86	Peaty Soil	1	1	2	1	2	Negligible
658	1	ITPEnergised	355662	656355	0.30	Peat	Granular	No	4.30	Peaty Soil	1	1	2	1	2	Negligible
659	1	ITPEnergised	355573	655493	0.30	Peat	Rock	No	2.10	Peaty Soil	1	1	2	2	4	Negligible
660	1	ITPEnergised	355967	656543	0.30	Soil	Granular	No	7.04	Peaty Soil	1	1	3	1	3	Negligible
661	1	ITPEnergised	356499	656922	0.30	Soil	Granular	No	9.09	Peaty Soil	1	1	3	1	3	Negligible
662	1	ITPEnergised	356546	657026	0.30	Soil	Granular	No	15.66	Peaty Soil	1	1	2	1	2	Negligible
663	1	ITPEnergised	356100	656800	0.30	Soil	Granular	No	2.88	Peaty Soil	1	1	2	1	2	Negligible
664	1	ITPEnergised	355927	657118	0.30	Soil	Granular	No	3.32	Peaty Soil	1	1	2	1	2	Negligible
665	1	ITPEnergised	355883	657230	0.30	Soil	Granular	No	3.34	Peaty Soil	1	1	2	1	2	Negligible
666	1	ITPEnergised	355967	657185	0.30	Soil	Granular	No	1.05	Peaty Soil	1	1	0	1	0	None
667	1	ITPEnergised	356016	657307	0.30	Soil	Granular	No	0.73	Peaty Soil	1	1	0	1	0	None
668	1	ITPEnergised	356033	657387	0.30	Soil	Granular	No	1.45	Peaty Soil	1	1	0	1	0	None
669	1	ITPEnergised	356094	657443	0.30	Soil	Granular	No	1.24	Peaty Soil	1	1	0	1	0	None
670	1	ITPEnergised	355963	657425	0.30	Soil	Granular	No	0.79	Peaty Soil	1	1	0	1	0	None
671	1	ITPEnergised	356064	657602	0.30	Soil	Granular	No	3.01	Peaty Soil	1	1	2	1	2	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
672	1	ITPEnergised	355961	657649	0.30	Soil	Granular	No	5.26	Peaty Soil	1	1	3	1	3	Negligible
673	1	ITPEnergised	355886	657576	0.30	Soil	Granular	No	3.26	Peaty Soil	1	1	2	1	2	Negligible
674	1	ITPEnergised	355861	657496	0.30	Soil	Granular	No	3.01	Peaty Soil	1	1	2	1	2	Negligible
675	1	ITPEnergised	355762	657205	0.30	Peat	Granular	No	9.28	Peaty Soil	1	1	3	1	3	Negligible
676	1	ITPEnergised	356144	656230	0.30	Peat	Granular	No	3.25	Peaty Soil	1	1	2	1	2	Negligible
677	1	ITPEnergised	355742	656076	0.30	Peat	Granular	No	1.50	Peaty Soil	1	1	0	1	0	None
678	1	ITPEnergised	355775	656172	0.30	Peat	Granular	No	4.39	Peaty Soil	1	1	2	1	2	Negligible
679	1	ITPEnergised	355798	656273	0.30	Soil	Granular	No	2.84	Peaty Soil	1	1	2	1	2	Negligible
680	1	ITPEnergised	355566	656394	0.30	Soil	Granular	No	4.58	Peaty Soil	1	1	2	1	2	Negligible
681	1	ITPEnergised	355293	655874	0.30	Soil	Granular	No	11.28	Peaty Soil	1	1	3	1	3	Negligible
682	1	ITPEnergised	355169	655364	0.30	Soil	Granular	No	7.75	Peaty Soil	1	1	3	1	3	Negligible
683	1	ITPEnergised	355400	656242	0.30	Soil	Granular	No	9.61	Peaty Soil	1	1	3	1	3	Negligible
684	1	ITPEnergised	354712	657150	0.30	Soil	Granular	No	9.85	Peaty Soil	1	1	3	1	3	Negligible
685	1	ITPEnergised	354665	657054	0.30	Soil	Granular	No	8.04	Peaty Soil	1	1	3	1	3	Negligible
686	1	ITPEnergised	354596	657110	0.30	Soil	Granular	No	5.74	Peaty Soil	1	1	3	1	3	Negligible
687	1	ITPEnergised	354608	657201	0.30	Soil	Granular	No	5.86	Peaty Soil	1	1	3	1	3	Negligible
688	1	ITPEnergised	354662	657275	0.30	Soil	Granular	No	5.77	Peaty Soil	1	1	3	1	3	Negligible
689	1	ITPEnergised	354130	657326	0.30	Soil	Granular	No	15.13	Peaty Soil	1	1	2	1	2	Negligible
690	1	ITPEnergised	354050	657365	0.30	Soil	Granular	No	20.48	Peaty Soil	1	1	1	1	1	Negligible
691	1	ITPEnergised	353816	657369	0.30	Peat	Granular	No	26.44	Peaty Soil	1	1	1	1	1	Negligible
692	1	ITPEnergised	354623	656971	0.30	Soil	Granular	No	8.38	Peaty Soil	1	1	3	1	3	Negligible
693	1	ITPEnergised	354405	656956	0.30	Peat	Granular	No	4.73	Peaty Soil	1	1	2	1	2	Negligible
694	1	ITPEnergised	354214	657039	0.30	Peat	Granular	No	3.37	Peaty Soil	1	1	2	1	2	Negligible
695	1	ITPEnergised	354134	657096	0.30	Soil	Granular	No	2.42	Peaty Soil	1	1	2	1	2	Negligible
696	1	ITPEnergised	353997	657056	0.30	Soil	Granular	No	5.89	Peaty Soil	1	1	3	1	3	Negligible
697	1	ITPEnergised	353931	657085	0.30	Peat	Granular	No	13.42	Peaty Soil	1	1	3	1	3	Negligible
698	1	ITPEnergised	353773	657055	0.30	Peat	Granular	No	12.48	Peaty Soil	1	1	3	1	3	Negligible
699	1	ITPEnergised	353566	656827	0.30	Peat	Granular	No	8.56	Peaty Soil	1	1	3	1	3	Negligible
700	1	ITPEnergised	353610	656924	0.30	Peat	Granular	No	16.19	Peaty Soil	1	1	2	1	2	Negligible
701	1	ITPEnergised	353667	656790	0.30	Peat	Granular	No	13.10	Peaty Soil	1	1	3	1	3	Negligible
702	1	ITPEnergised	353772	656848	0.30	Soil	Granular	No	8.10	Peaty Soil	1	1	3	1	3	Negligible
703	1	ITPEnergised	353953	656967	0.30	Peat	Granular	No	2.42	Peaty Soil	1	1	2	1	2	Negligible
704	1	ITPEnergised	354088	656789	0.30	Peat	Granular	No	2.16	Peaty Soil	1	1	2	1	2	Negligible
705	1	ITPEnergised	354064	656705	0.30	Soil	Granular	No	1.47	Peaty Soil	1	1	0	1	0	None
706	1	ITPEnergised	354133	656655	0.30	Soil	Granular	No	1.59	Peaty Soil	1	1	0	1	0	None
707	1	ITPEnergised	354250	656687	0.30	Peat	Granular	No	3.97	Peaty Soil	1	1	2	1	2	Negligible
708	1	ITPEnergised	354059	656934	0.30	Soil	Granular	No	3.38	Peaty Soil	1	1	2	1	2	Negligible
709	1	ITPEnergised	354176	656968	0.30	Peat	Granular	No	3.51	Peaty Soil	1	1	2	1	2	Negligible
710	1	ITPEnergised	354459	656829	0.30	Soil	Granular	No	5.53	Peaty Soil	1	1	3	1	3	Negligible
711	1	ITPEnergised	354986	656788	0.30	Soil	Granular	No	10.38	Peaty Soil	1	1	3	1	3	Negligible
712	1	ITPEnergised	355082	656743	0.30	Soil	Granular	No	21.39	Peaty Soil	1	1	1	1	1	Negligible
713	1	ITPEnergised	354717	656704	0.30	Peat	Granular	No	7.47	Peaty Soil	1	1	3	1	3	Negligible
714	1	ITPEnergised	354665	656616	0.30	Peat	Granular	No	6.99	Peaty Soil	1	1	3	1	3	Negligible
715	1	ITPEnergised	354086	656335	0.30	Peat	Granular	No	7.14	Peaty Soil	1	1	3	1	3	Negligible
716	1	ITPEnergised	354002	656390	0.30	Peat	Granular	No	2.66	Peaty Soil	1	1	2	1	2	Negligible
717	1	ITPEnergised	354313	656571	0.30	Peat	Granular	No	6.04	Peaty Soil	1	1	3	1	3	Negligible
718	1	ITPEnergised	354135	656657	0.30	Peat	Granular	No	1.59	Peaty Soil	1	1	0	1	0	None
719	1	ITPEnergised	354000	656618	0.30	Peat	Granular	No	3.89	Peaty Soil	1	1	2	1	2	Negligible
720	1	ITPEnergised	353909	656651	0.30	Peat	Granular	No	6.08	Peaty Soil	1	1	3	1	3	Negligible
721	1	ITPEnergised	353953	656290	0.30	Soil	Granular	No	6.42	Peaty Soil	1	1	3	1	3	Negligible
722	1	ITPEnergised	354037	656249	0.30	Soil	Granular	No	16.12	Peaty Soil	1	1	2	1	2	Negligible
723	1	ITPEnergised	353956	656070	0.30	Soil	Granular	No	3.26	Peaty Soil	1	1	2	1	2	Negligible
724	1	ITPEnergised	354092	655898	0.30	Soil	Granular	No	6.94	Peaty Soil	1	1	3	1	3	Negligible
725	1	ITPEnergised	353914	655980	0.30	Soil	Granular	No	2.47	Peaty Soil	1	1	2	1	2	Negligible
726	1	ITPEnergised	353868	655914	0.30	Soil	Granular	No	2.00	Peaty Soil	1	1	0	1	0	None
727	1	ITPEnergised	356614	658773	0.40	Soil	Cohesive	No	1.93	Peaty Soil	1	1	0	2	0	None
728	1	ITPEnergised	356742	658710	0.40	Soil	Rock	No	1.55	Peaty Soil	1	1	0	2	0	None
729	1	ITPEnergised	357054	658550	0.40	Soil	Granular	No	1.10	Peaty Soil	1	1	0	1	0	None
730	1	ITPEnergised	357049	658460	0.40	Soil	Cohesive	No	4.05	Peaty Soil	1	1	2	2	4	Negligible
731	1	ITPEnergised	356757	658576	0.40	Peat	Cohesive	No	0.96	Peaty Soil	1	1	0	2	0	None
732	1	ITPEnergised	356570	658240	0.40	Soil	Cohesive	No	6.64	Peaty Soil	1	1	3	2	6	Low

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
733	1	ITPEnergised	356566	658353	0.40	Soil	Cohesive	No	7.70	Peaty Soil	1	1	3	2	6	Low
734	1	ITPEnergised	356190	658987	0.40	Peat	Granular	No	9.67	Peaty Soil	1	1	3	1	3	Negligible
735	1	ITPEnergised	356492	658725	0.40	Soil	Rock	No	1.91	Peaty Soil	1	1	0	2	0	None
736	1	ITPEnergised	356006	658430	0.40	Soil	Granular	No	3.20	Peaty Soil	1	1	2	1	2	Negligible
737	1	ITPEnergised	355919	658248	0.40	Soil	Granular	No	5.28	Peaty Soil	1	1	3	1	3	Negligible
738	1	ITPEnergised	356459	657981	0.40	Soil	Cohesive	No	3.61	Peaty Soil	1	1	2	2	4	Negligible
739	1	ITPEnergised	356387	658311	0.40	Peat	Cohesive	No	3.47	Peaty Soil	1	1	2	2	4	Negligible
740	1	ITPEnergised	356098	657917	0.40	Soil	Cohesive	No	5.22	Peaty Soil	1	1	3	2	6	Low
741	1	ITPEnergised	355525	657901	0.40	Soil	Granular	No	7.80	Peaty Soil	1	1	3	1	3	Negligible
742	1	ITPEnergised	355402	657610	0.40	Soil	Granular	No	4.77	Peaty Soil	1	1	2	1	2	Negligible
743	1	ITPEnergised	356586	657769	0.40	Soil	Granular	No	2.79	Peaty Soil	1	1	2	1	2	Negligible
744	1	ITPEnergised	356708	658051	0.40	Soil	Granular	No	6.34	Peaty Soil	1	1	3	1	3	Negligible
745	1	ITPEnergised	356737	658135	0.40	Soil	Granular	No	6.56	Peaty Soil	1	1	3	1	3	Negligible
746	1	ITPEnergised	356771	658240	0.40	Soil	Granular	No	8.34	Peaty Soil	1	1	3	1	3	Negligible
747	1	ITPEnergised	356246	657857	0.40	Soil	Granular	No	4.60	Peaty Soil	1	1	2	1	2	Negligible
748	1	ITPEnergised	356142	656439	0.40	Soil	Rock	No	7.32	Peaty Soil	1	1	3	2	6	Low
749	1	ITPEnergised	356549	657242	0.40	Soil	Granular	No	3.54	Peaty Soil	1	1	2	1	2	Negligible
750	1	ITPEnergised	355675	657013	0.40	Soil	Granular	No	6.86	Peaty Soil	1	1	3	1	3	Negligible
751	1	ITPEnergised	355661	656145	0.40	Soil	Granular	No	0.93	Peaty Soil	1	1	0	1	0	None
752	1	ITPEnergised	355687	655542	0.40	Soil	Granular	No	3.33	Peaty Soil	1	1	2	1	2	Negligible
753	1	ITPEnergised	355834	656697	0.40	Peat	Granular	No	2.07	Peaty Soil	1	1	2	1	2	Negligible
754	1	ITPEnergised	356103	657244	0.40	Peat	Granular	No	1.78	Peaty Soil	1	1	0	1	0	None
755	1	ITPEnergised	355971	656308	0.40	Peat	Granular	No	4.73	Peaty Soil	1	1	2	1	2	Negligible
756	1	ITPEnergised	356410	656777	0.40	Soil	Granular	No	5.48	Peaty Soil	1	1	3	1	3	Negligible
757	1	ITPEnergised	356211	656969	0.40	Soil	Granular	No	1.38	Peaty Soil	1	1	0	1	0	None
758	1	ITPEnergised	356191	656881	0.40	Soil	Granular	No	2.21	Peaty Soil	1	1	2	1	2	Negligible
759	1	ITPEnergised	356033	657523	0.40	Soil	Granular	No	2.28	Peaty Soil	1	1	2	1	2	Negligible
760	1	ITPEnergised	355243	655797	0.40	Soil	Granular	No	9.93	Peaty Soil	1	1	3	1	3	Negligible
761	1	ITPEnergised	354228	656636	0.40	Peat	Granular	No	4.87	Peaty Soil	1	1	2	1	2	Negligible
762	1	ITPEnergised	353820	656476	0.40	Peat	Granular	No	4.35	Peaty Soil	1	1	2	1	2	Negligible
763	1	ITPEnergised	353908	656431	0.40	Peat	Granular	No	1.31	Peaty Soil	1	1	0	1	0	None
764	1	ITPEnergised	353952	656520	0.40	Peat	Granular	No	2.37	Peaty Soil	1	1	2	1	2	Negligible
765	1	ITPEnergised	354005	655941	0.40	Soil	Granular	No	5.10	Peaty Soil	1	1	3	1	3	Negligible
766	1	ITPEnergised	356604	658687	0.50	Peat	Granular	No	1.03	Peaty Soil	1	1	0	1	0	None
767	1	ITPEnergised	356984	658599	0.50	Soil	Cohesive	No	1.16	Peaty Soil	1	1	0	2	0	None
768	1	ITPEnergised	356637	658404	0.50	Soil	Cohesive	No	6.44	Peaty Soil	1	1	3	2	6	Low
769	1	ITPEnergised	356397	658982	0.50	Peat	Rock	No	4.85	Peaty Soil	1	1	2	2	4	Negligible
770	1	ITPEnergised	356338	658910	0.50	Peat	Cohesive	No	4.82	Peaty Soil	1	1	2	2	4	Negligible
771	1	ITPEnergised	355950	658761	0.50	Peat	Granular	No	19.86	Peaty Soil	1	1	2	1	2	Negligible
772	1	ITPEnergised	355911	658677	0.50	Peat	Granular	No	15.18	Peaty Soil	1	1	2	1	2	Negligible
773	1	ITPEnergised	356193	658846	0.50	Peat	Cohesive	No	6.88	Peaty Soil	1	1	3	2	6	Low
774	1	ITPEnergised	356135	658678	0.50	Soil	Rock	No	4.08	Peaty Soil	1	1	2	2	4	Negligible
775	1	ITPEnergised	356179	658768	0.50	Soil	Rock	No	3.94	Peaty Soil	1	1	2	2	4	Negligible
776	1	ITPEnergised	356212	658646	0.50	Soil	Rock	No	0.77	Peaty Soil	1	1	0	2	0	None
777	1	ITPEnergised	356178	658585	0.50	Soil	Rock	No	2.91	Peaty Soil	1	1	2	2	4	Negligible
778	1	ITPEnergised	356090	658589	0.50	Soil	Rock	No	2.25	Peaty Soil	1	1	2	2	4	Negligible
779	1	ITPEnergised	356268	658724	0.50	Soil	Rock	No	2.09	Peaty Soil	1	1	2	2	4	Negligible
780	1	ITPEnergised	356065	658488	0.50	Soil	Cohesive	No	2.56	Peaty Soil	1	1	2	2	4	Negligible
781	1	ITPEnergised	355735	658521	0.50	Soil	Rock	No	17.38	Peaty Soil	1	1	2	2	4	Negligible
782	1	ITPEnergised	355566	657492	0.50	Soil	Cohesive	No	5.04	Peaty Soil	1	1	3	2	6	Low
783	1	ITPEnergised	356763	657908	0.50	Peat	Rock	No	5.06	Peaty Soil	1	1	3	2	6	Low
784	1	ITPEnergised	356564	658137	0.50	Peat	Granular	No	6.22	Peaty Soil	1	1	3	1	3	Negligible
785	1	ITPEnergised	355737	658102	0.50	Peat	Cohesive	No	4.66	Peaty Soil	1	1	2	2	4	Negligible
786	1	ITPEnergised	355688	658010	0.50	Soil	Cohesive	No	6.27	Peaty Soil	1	1	3	2	6	Low
787	1	ITPEnergised	355677	657259	0.50	Peat	Cohesive	No	7.03	Peaty Soil	1	1	3	2	6	Low
788	1	ITPEnergised	356096	658370	0.50	Peat	Cohesive	No	1.37	Peaty Soil	1	1	0	2	0	None
789	1	ITPEnergised	355771	657723	0.50	Soil	Cohesive	No	1.43	Peaty Soil	1	1	0	2	0	None
790	1	ITPEnergised	356402	656309	0.50	Soil	Granular	No	6.05	Peaty Soil	1	1	3	1	3	Negligible
791	1	ITPEnergised	356494	657143	0.50	Soil	Cohesive	No	5.34	Peaty Soil	1	1	3	2	6	Low
792	1	ITPEnergised	356344	656236	0.50	Soil	Granular	No	9.80	Peaty Soil	1	1	3	1	3	Negligible
793	1	ITPEnergised	356007	656162	0.50	Soil	Granular	No	2.64	Peaty Soil	1	1	2	1	2	Negligible



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794	1	ITPEnergised	356261	657058	0.50	Soil	Granular	No	3.19	Peaty Soil	1	1	2	1	2	Negligible
795	1	ITPEnergised	355792	657272	0.50	Peat	Granular	No	7.55	Peaty Soil	1	1	3	1	3	Negligible
796	1	ITPEnergised	356106	656135	0.50	Peat	Granular	No	1.80	Peaty Soil	1	1	0	1	0	None
797	1	ITPEnergised	354416	657020	0.50	Peat	Granular	No	4.41	Peaty Soil	1	1	2	1	2	Negligible
798	1	ITPEnergised	354308	656983	0.50	Peat	Granular	No	3.42	Peaty Soil	1	1	2	1	2	Negligible
799	1	ITPEnergised	353828	656030	0.50	Peat	Granular	No	4.55	Peaty Soil	1	1	2	1	2	Negligible
800	1	ITPEnergised	357062	658332	0.60	Peat	Granular	No	4.63	Thin Peat	1	3	2	1	6	Low
801	1	ITPEnergised	356265	658926	0.60	Soil	Cohesive	No	7.02	Thin Peat	1	3	3	2	18	Medium
802	1	ITPEnergised	356135	658921	0.60	Peat	Cohesive	No	12.10	Thin Peat	1	3	3	2	18	Medium
803	1	ITPEnergised	356504	658253	0.60	Peat	Cohesive	No	5.35	Thin Peat	1	3	3	2	18	Medium
804	1	ITPEnergised	356450	658188	0.60	Peat	Granular	No	4.40	Thin Peat	1	3	2	1	6	Low
805	1	ITPEnergised	356458	657295	0.60	Peat	Cohesive	No	4.93	Thin Peat	1	3	2	2	12	Low
806	1	ITPEnergised	356417	657217	0.60	Peat	Rock	No	6.23	Thin Peat	1	3	3	2	18	Medium
807	1	ITPEnergised	356367	657128	0.60	Peat	Cohesive	No	4.19	Thin Peat	1	3	2	2	12	Low
808	1	ITPEnergised	356152	657328	0.60	Superficial	Cohesive	No	2.11	Thin Peat	1	3	2	2	12	Low
809	1	ITPEnergised	356201	657422	0.60	Peat	Granular	No	2.60	Thin Peat	1	3	2	1	6	Low
810	1	ITPEnergised	355521	656078	0.60	Soil	Granular	No	5.83	Thin Peat	1	3	3	1	9	Low
811	1	ITPEnergised	356900	658646	0.70	Peat	Cohesive	No	1.96	Thin Peat	1	3	0	2	0	None
812	1	ITPEnergised	356593	658005	0.70	Soil	Granular	No	2.27	Thin Peat	1	3	2	1	6	Low
813	1	ITPEnergised	356140	657788	0.70	Soil	Granular	No	3.94	Thin Peat	1	3	2	1	6	Low
814	1	ITPEnergised	356054	657151	0.70	Peat	Granular	No	1.61	Thin Peat	1	3	0	1	0	None
815	1	ITPEnergised	356328	657237	0.70	Peat	Granular	No	4.25	Thin Peat	1	3	2	1	6	Low
816	1	ITPEnergised	356628	658993	0.80	Peat	Cohesive	No	1.97	Thin Peat	1	3	0	2	0	None
817	1	ITPEnergised	356543	659020	0.80	Peat	Cohesive	No	3.26	Thin Peat	1	3	2	2	12	Low
818	1	ITPEnergised	356676	658654	0.80	Peat	Rock	No	0.64	Thin Peat	1	3	0	2	0	None
819	1	ITPEnergised	356287	657398	0.80	Peat	Cohesive	No	4.43	Thin Peat	1	3	2	2	12	Low
820	1	ITPEnergised	354374	657073	0.80	Peat	Granular	No	1.32	Thin Peat	1	3	0	1	0	None
821	1	ITPEnergised	356486	658967	0.90	Peat	Cohesive	No	4.57	Thin Peat	1	3	2	2	12	Low
822	1	ITPEnergised	356009	658861	0.90	Peat	Cohesive	No	13.33	Thin Peat	1	3	3	2	18	Medium
823	1	ITPEnergised	356673	657950	0.90	Soil	Granular	No	4.73	Thin Peat	1	3	2	1	6	Low
824	1	ITPEnergised	356240	657315	0.90	Peat	Cohesive	No	4.13	Thin Peat	1	3	2	2	12	Low
825	1	ITPEnergised	356043	656253	0.90	Soil	Granular	No	3.24	Thin Peat	1	3	2	1	6	Low
826	1	ITPEnergised	356280	657184	0.90	Soil	Granular	No	3.98	Thin Peat	1	3	2	1	6	Low
827	1	ITPEnergised	353562	655711	0.10	Soil	Granular	No	8.30	Peaty Soil	1	1	3	1	3	Negligible
828	1	ITPEnergised	353517	655621	0.10	Soil	Granular	No	9.64	Peaty Soil	1	1	3	1	3	Negligible
829	1	ITPEnergised	353529	655558	0.10	Soil	Granular	No	6.06	Peaty Soil	1	1	3	1	3	Negligible
830	1	ITPEnergised	353468	655537	0.10	Soil	Granular	No	7.49	Peaty Soil	1	1	3	1	3	Negligible
831	1	ITPEnergised	353425	655443	0.10	Soil	Granular	No	12.48	Peaty Soil	1	1	3	1	3	Negligible
832	1	ITPEnergised	353386	655350	0.10	Soil	Granular	No	10.81	Peaty Soil	1	1	3	1	3	Negligible
833	1	ITPEnergised	353340	655267	0.10	Soil	Granular	No	10.76	Peaty Soil	1	1	3	1	3	Negligible
834	1	ITPEnergised	353308	655174	0.10	Soil	Granular	No	10.80	Peaty Soil	1	1	3	1	3	Negligible
835	1	ITPEnergised	353389	654908	0.10	Soil	Granular	No	4.91	Peaty Soil	1	1	2	1	2	Negligible
836	1	ITPEnergised	353430	654989	0.10	Soil	Granular	No	3.17	Peaty Soil	1	1	2	1	2	Negligible
837	1	ITPEnergised	353471	655084	0.10	Soil	Granular	No	0.85	Peaty Soil	1	1	0	1	0	None
838	1	ITPEnergised	353512	655177	0.10	Soil	Granular	No	3.94	Peaty Soil	1	1	2	1	2	Negligible
839	1	ITPEnergised	353552	655270	0.10	Soil	Granular	No	6.70	Peaty Soil	1	1	3	1	3	Negligible
840	1	ITPEnergised	353592	655351	0.10	Soil	Granular	No	5.88	Peaty Soil	1	1	3	1	3	Negligible
841	1	ITPEnergised	353621	655389	0.10	Soil	Granular	No	7.65	Peaty Soil	1	1	3	1	3	Negligible
842	1	ITPEnergised	353662	655480	0.10	Soil	Granular	No	4.57	Peaty Soil	1	1	2	1	2	Negligible
843	1	ITPEnergised	353682	655450	0.10	Soil	Granular	No	6.92	Peaty Soil	1	1	3	1	3	Negligible
844	1	ITPEnergised	353729	655383	0.10	Soil	Granular	No	7.93	Peaty Soil	1	1	3	1	3	Negligible
845	1	ITPEnergised	353785	655306	0.10	Soil	Granular	No	12.84	Peaty Soil	1	1	3	1	3	Negligible
846	1	ITPEnergised	353834	655383	0.10	Soil	Granular	No	15.86	Peaty Soil	1	1	2	1	2	Negligible
847	1	ITPEnergised	356323	658358	0.10	Soil	Granular	No	3.41	Peaty Soil	1	1	2	1	2	Negligible
848	1	ITPEnergised	355865	657894	0.10	Soil	Granular	No	0.91	Peaty Soil	1	1	0	1	0	None
849	2	ITPEnergised	355785	657609	0.00	Soil	Granular	No	3.88	No Peat	1	0	2	1	0	None
850	2	ITPEnergised	356327	656152	0.00	Soil	Granular	No	4.44	No Peat	1	0	2	1	0	None
851	2	ITPEnergised	356323	656143	0.00	Soil	Granular	No	4.20	No Peat	1	0	2	1	0	None
852	2	ITPEnergised	356323	656134	0.00	Soil	Granular	No	3.92	No Peat	1	0	2	1	0	None
853	2	ITPEnergised	356327	656096	0.00	Soil	Granular	No	3.87	No Peat	1	0	2	1	0	None
854	2	ITPEnergised	356167	656026	0.00	Soil	Granular	No	4.22	No Peat	1	0	2	1	0	None

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855	2	ITPEnergised	356086	656027	0.00	Soil	Granular	No	4.64	No Peat	1	0	2	1	0	None
856	2	ITPEnergised	356085	656017	0.00	Soil	Granular	No	4.49	No Peat	1	0	2	1	0	None
857	2	ITPEnergised	355891	656082	0.00	Soil	Granular	No	4.24	No Peat	1	0	2	1	0	None
858	2	ITPEnergised	355866	656175	0.00	Soil	Rock	No	5.00	No Peat	1	0	2	2	0	None
859	2	ITPEnergised	355875	656180	0.00	Soil	Granular	No	5.14	No Peat	1	0	3	1	0	None
860	2	ITPEnergised	355833	656271	0.00	Soil	Granular	No	7.67	No Peat	1	0	3	1	0	None
861	2	ITPEnergised	355866	656463	0.00	Soil	Granular	No	6.85	No Peat	1	0	3	1	0	None
862	2	ITPEnergised	356014	657230	1.20	Peat	Granular	No	0.20	Thin Peat	1	3	0	1	0	None
863	2	ITPEnergised	356102	657637	1.60	Superficial	Cohesive	No	1.47	Thick Peat	1	2	0	2	0	None
864	2	ITPEnergised	356719	658279	0.10	Soil	Granular	No	8.26	Peaty Soil	1	1	3	1	3	Negligible
865	2	ITPEnergised	356721	658291	0.10	Superficial	Granular	No	7.85	Peaty Soil	1	1	3	1	3	Negligible
866	2	ITPEnergised	356724	658302	0.10	Soil	Granular	No	7.17	Peaty Soil	1	1	3	1	3	Negligible
867	2	ITPEnergised	356858	658275	0.10	Soil	Granular	No	7.70	Peaty Soil	1	1	3	1	3	Negligible
868	2	ITPEnergised	356915	658294	0.10	Soil	Granular	No	7.62	Peaty Soil	1	1	3	1	3	Negligible
869	2	ITPEnergised	356939	658350	0.10	Soil	Granular	No	8.11	Peaty Soil	1	1	3	1	3	Negligible
870	2	ITPEnergised	356413	658297	0.10	Soil	Granular	No	4.57	Peaty Soil	1	1	2	1	2	Negligible
871	2	ITPEnergised	356419	658290	0.10	Superficial	Granular	No	4.56	Peaty Soil	1	1	2	1	2	Negligible
872	2	ITPEnergised	356403	658148	0.10	Soil	Granular	No	5.13	Peaty Soil	1	1	3	1	3	Negligible
873	2	ITPEnergised	356357	658063	0.10	Soil	Granular	No	4.07	Peaty Soil	1	1	2	1	2	Negligible
874	2	ITPEnergised	355618	657806	0.10	Soil	Granular	No	5.59	Peaty Soil	1	1	3	1	3	Negligible
875	2	ITPEnergised	355617	657745	0.10	Soil	Granular	No	4.87	Peaty Soil	1	1	2	1	2	Negligible
876	2	ITPEnergised	355920	657543	0.10	Superficial	Granular	No	3.16	Peaty Soil	1	1	2	1	2	Negligible
877	2	ITPEnergised	356125	657685	0.10	Soil	Granular	No	2.19	Peaty Soil	1	1	2	1	2	Negligible
878	2	ITPEnergised	356250	657838	0.10	Soil	Granular	No	4.21	Peaty Soil	1	1	2	1	2	Negligible
879	2	ITPEnergised	356246	657846	0.10	Superficial	Granular	No	4.35	Peaty Soil	1	1	2	1	2	Negligible
880	2	ITPEnergised	356236	657853	0.10	Soil	Granular	No	4.79	Peaty Soil	1	1	2	1	2	Negligible
881	2	ITPEnergised	356537	658674	0.10	Soil	Granular	No	1.82	Peaty Soil	1	1	0	1	0	None
882	2	ITPEnergised	356558	658455	0.10	Superficial	Granular	No	6.64	Peaty Soil	1	1	3	1	3	Negligible
883	2	ITPEnergised	357020	658359	0.10	Soil	Granular	No	5.41	Peaty Soil	1	1	3	1	3	Negligible
884	2	ITPEnergised	356400	658118	0.10	Soil	Granular	No	4.77	Peaty Soil	1	1	2	1	2	Negligible
885	2	ITPEnergised	356410	658118	0.10	Soil	Granular	No	4.94	Peaty Soil	1	1	2	1	2	Negligible
886	2	ITPEnergised	356366	658006	0.10	Soil	Granular	No	2.99	Peaty Soil	1	1	2	1	2	Negligible
887	2	ITPEnergised	356366	657996	0.10	Soil	Granular	No	2.81	Peaty Soil	1	1	2	1	2	Negligible
888	2	ITPEnergised	355731	657608	0.10	Soil	Granular	No	2.56	Peaty Soil	1	1	2	1	2	Negligible
889	2	ITPEnergised	355736	657629	0.10	Soil	Granular	No	2.55	Peaty Soil	1	1	2	1	2	Negligible
890	2	ITPEnergised	355676	657696	0.10	Soil	Granular	No	2.66	Peaty Soil	1	1	2	1	2	Negligible
891	2	ITPEnergised	355617	657796	0.10	Soil	Granular	No	5.23	Peaty Soil	1	1	3	1	3	Negligible
892	2	ITPEnergised	355595	657796	0.10	Soil	Granular	No	5.83	Peaty Soil	1	1	3	1	3	Negligible
893	2	ITPEnergised	355584	657798	0.10	Soil	Granular	No	7.71	Peaty Soil	1	1	3	1	3	Negligible
894	2	ITPEnergised	355575	657800	0.10	Soil	Granular	No	8.98	Peaty Soil	1	1	3	1	3	Negligible
895	2	ITPEnergised	355595	657775	0.10	Soil	Granular	No	4.84	Peaty Soil	1	1	2	1	2	Negligible
896	2	ITPEnergised	355596	657766	0.10	Soil	Granular	No	4.75	Peaty Soil	1	1	2	1	2	Negligible
897	2	ITPEnergised	356163	657718	0.10	Soil	Granular	No	3.90	Peaty Soil	1	1	2	1	2	Negligible
898	2	ITPEnergised	356224	657798	0.10	Soil	Granular	No	4.68	Peaty Soil	1	1	2	1	2	Negligible
899	2	ITPEnergised	356154	657001	0.10	Soil	Granular	No	2.45	Peaty Soil	1	1	2	1	2	Negligible
900	2	ITPEnergised	356246	657042	0.10	Soil	Granular	No	3.04	Peaty Soil	1	1	2	1	2	Negligible
901	2	ITPEnergised	356377	657026	0.10	Soil	Granular	No	3.25	Peaty Soil	1	1	2	1	2	Negligible
902	2	ITPEnergised	356377	656994	0.10	Soil	Granular	No	3.31	Peaty Soil	1	1	2	1	2	Negligible
903	2	ITPEnergised	356396	656935	0.10	Soil	Granular	No	4.90	Peaty Soil	1	1	2	1	2	Negligible
904	2	ITPEnergised	356406	656909	0.10	Soil	Granular	No	6.03	Peaty Soil	1	1	3	1	3	Negligible
905	2	ITPEnergised	356375	656890	0.10	Soil	Granular	No	5.14	Peaty Soil	1	1	3	1	3	Negligible
906	2	ITPEnergised	356384	656889	0.10	Soil	Granular	No	5.59	Peaty Soil	1	1	3	1	3	Negligible
907	2	ITPEnergised	356424	656878	0.10	Soil	Granular	No	6.35	Peaty Soil	1	1	3	1	3	Negligible
908	2	ITPEnergised	356424	656847	0.10	Soil	Granular	No	6.31	Peaty Soil	1	1	3	1	3	Negligible
909	2	ITPEnergised	356424	656838	0.10	Soil	Granular	No	6.21	Peaty Soil	1	1	3	1	3	Negligible
910	2	ITPEnergised	356125	656956	0.10	Soil	Granular	No	2.20	Peaty Soil	1	1	2	1	2	Negligible
911	2	ITPEnergised	356073	656955	0.10	Soil	Granular	No	2.94	Peaty Soil	1	1	2	1	2	Negligible
912	2	ITPEnergised	356075	656944	0.10	Soil	Granular	No	2.40	Peaty Soil	1	1	2	1	2	Negligible
913	2	ITPEnergised	356045	656954	0.10	Soil	Granular	No	3.70	Peaty Soil	1	1	2	1	2	Negligible
914	2	ITPEnergised	356041	656944	0.10	Soil	Granular	No	3.35	Peaty Soil	1	1	2	1	2	Negligible
915	2	ITPEnergised	356039	656934	0.10	Soil	Granular	No	2.88	Peaty Soil	1	1	2	1	2	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
916	2	ITPEnergised	356324	656123	0.10	Soil	Granular	No	3.78	Peaty Soil	1	1	2	1	2	Negligible
917	2	ITPEnergised	356323	656114	0.10	Soil	Granular	No	3.80	Peaty Soil	1	1	2	1	2	Negligible
918	2	ITPEnergised	356326	656104	0.10	Soil	Granular	No	3.81	Peaty Soil	1	1	2	1	2	Negligible
919	2	ITPEnergised	356322	656077	0.10	Soil	Granular	No	4.45	Peaty Soil	1	1	2	1	2	Negligible
920	2	ITPEnergised	356323	656064	0.10	Soil	Granular	No	5.32	Peaty Soil	1	1	3	1	3	Negligible
921	2	ITPEnergised	356323	656057	0.10	Soil	Granular	No	5.72	Peaty Soil	1	1	3	1	3	Negligible
922	2	ITPEnergised	356198	656037	0.10	Soil	Granular	No	4.64	Peaty Soil	1	1	2	1	2	Negligible
923	2	ITPEnergised	356157	656015	0.10	Soil	Granular	No	3.88	Peaty Soil	1	1	2	1	2	Negligible
924	2	ITPEnergised	356080	656007	0.10	Soil	Granular	No	4.41	Peaty Soil	1	1	2	1	2	Negligible
925	2	ITPEnergised	355984	656020	0.10	Soil	Granular	No	5.66	Peaty Soil	1	1	3	1	3	Negligible
926	2	ITPEnergised	355916	656087	0.10	Soil	Granular	No	4.35	Peaty Soil	1	1	2	1	2	Negligible
927	2	ITPEnergised	355902	656084	0.10	Soil	Granular	No	4.27	Peaty Soil	1	1	2	1	2	Negligible
928	2	ITPEnergised	355885	656183	0.10	Soil	Granular	No	5.41	Peaty Soil	1	1	3	1	3	Negligible
929	2	ITPEnergised	355827	656266	0.10	Soil	Granular	No	7.19	Peaty Soil	1	1	3	1	3	Negligible
930	2	ITPEnergised	355867	656507	0.10	Soil	Granular	No	5.20	Peaty Soil	1	1	3	1	3	Negligible
931	2	ITPEnergised	355909	656503	0.10	Soil	Granular	No	5.84	Peaty Soil	1	1	3	1	3	Negligible
932	2	ITPEnergised	356200	657027	0.10	Soil	Granular	No	2.84	Peaty Soil	1	1	2	1	2	Negligible
933	2	ITPEnergised	356285	657075	0.10	Soil	Granular	No	3.28	Peaty Soil	1	1	2	1	2	Negligible
934	2	ITPEnergised	356387	657018	0.10	Soil	Granular	No	3.75	Peaty Soil	1	1	2	1	2	Negligible
935	2	ITPEnergised	356390	656994	0.10	Soil	Granular	No	3.99	Peaty Soil	1	1	2	1	2	Negligible
936	2	ITPEnergised	356476	656885	0.10	Soil	Granular	No	7.44	Peaty Soil	1	1	3	1	3	Negligible
937	2	ITPEnergised	356073	656953	0.10	Soil	Granular	No	2.90	Peaty Soil	1	1	2	1	2	Negligible
938	2	ITPEnergised	355975	656999	0.10	Soil	Granular	No	1.84	Peaty Soil	1	1	0	1	0	None
939	2	ITPEnergised	356071	657307	0.10	Soil	Cohesive	No	1.37	Peaty Soil	1	1	0	2	0	None
940	2	ITPEnergised	356066	657288	0.10	Superficial	Granular	No	1.14	Peaty Soil	1	1	0	1	0	None
941	2	ITPEnergised	356098	657273	0.10	Soil	Granular	No	1.96	Peaty Soil	1	1	0	1	0	None
942	2	ITPEnergised	356067	657273	0.10	Soil	Granular	No	1.04	Peaty Soil	1	1	0	1	0	None
943	2	ITPEnergised	356374	656105	0.10	Soil	Granular	No	4.98	Peaty Soil	1	1	2	1	2	Negligible
944	2	ITPEnergised	356364	656103	0.10	Soil	Granular	No	4.69	Peaty Soil	1	1	2	1	2	Negligible
945	2	ITPEnergised	356352	656105	0.10	Soil	Granular	No	4.65	Peaty Soil	1	1	2	1	2	Negligible
946	2	ITPEnergised	356336	656106	0.10	Soil	Granular	No	4.12	Peaty Soil	1	1	2	1	2	Negligible
947	2	ITPEnergised	356312	656104	0.10	Soil	Granular	No	3.80	Peaty Soil	1	1	2	1	2	Negligible
948	2	ITPEnergised	356297	656127	0.10	Soil	Granular	No	3.52	Peaty Soil	1	1	2	1	2	Negligible
949	2	ITPEnergised	356295	656108	0.10	Soil	Granular	No	3.44	Peaty Soil	1	1	2	1	2	Negligible
950	2	ITPEnergised	356267	656106	0.10	Soil	Granular	No	3.00	Peaty Soil	1	1	2	1	2	Negligible
951	2	ITPEnergised	356255	656104	0.10	Soil	Granular	No	2.84	Peaty Soil	1	1	2	1	2	Negligible
952	2	ITPEnergised	356266	656086	0.10	Soil	Granular	No	3.50	Peaty Soil	1	1	2	1	2	Negligible
953	2	ITPEnergised	356283	656079	0.10	Soil	Granular	No	4.06	Peaty Soil	1	1	2	1	2	Negligible
954	2	ITPEnergised	356281	656065	0.10	Soil	Granular	No	4.58	Peaty Soil	1	1	2	1	2	Negligible
955	2	ITPEnergised	356256	656051	0.10	Soil	Granular	No	3.73	Peaty Soil	1	1	2	1	2	Negligible
956	2	ITPEnergised	356199	656028	0.10	Soil	Granular	No	4.36	Peaty Soil	1	1	2	1	2	Negligible
957	2	ITPEnergised	356134	656001	0.10	Soil	Granular	No	3.83	Peaty Soil	1	1	2	1	2	Negligible
958	2	ITPEnergised	356135	656010	0.10	Soil	Granular	No	4.02	Peaty Soil	1	1	2	1	2	Negligible
959	2	ITPEnergised	356135	656024	0.10	Soil	Granular	No	4.41	Peaty Soil	1	1	2	1	2	Negligible
960	2	ITPEnergised	356031	656024	0.10	Soil	Granular	No	5.63	Peaty Soil	1	1	3	1	3	Negligible
961	2	ITPEnergised	355936	656036	0.10	Soil	Granular	No	6.43	Peaty Soil	1	1	3	1	3	Negligible
962	2	ITPEnergised	355879	656133	0.10	Soil	Granular	No	5.07	Peaty Soil	1	1	3	1	3	Negligible
963	2	ITPEnergised	355847	656226	0.10	Soil	Granular	No	6.85	Peaty Soil	1	1	3	1	3	Negligible
964	2	ITPEnergised	355814	656319	0.10	Soil	Granular	No	4.52	Peaty Soil	1	1	2	1	2	Negligible
965	2	ITPEnergised	355831	656371	0.10	Peat	Cohesive	No	5.33	Peaty Soil	1	1	3	2	6	Low
966	2	ITPEnergised	355855	656395	0.10	Soil	Granular	No	6.12	Peaty Soil	1	1	3	1	3	Negligible
967	2	ITPEnergised	355869	656393	0.10	Soil	Granular	No	6.35	Peaty Soil	1	1	3	1	3	Negligible
968	2	ITPEnergised	355900	656455	0.10	Soil	Granular	No	8.08	Peaty Soil	1	1	3	1	3	Negligible
969	2	ITPEnergised	355898	656477	0.10	Soil	Granular	No	7.02	Peaty Soil	1	1	3	1	3	Negligible
970	2	ITPEnergised	355904	656502	0.10	Soil	Granular	No	5.41	Peaty Soil	1	1	3	1	3	Negligible
971	2	ITPEnergised	355105	654935	0.10	Soil	Granular	No	6.34	Peaty Soil	1	1	3	1	3	Negligible
972	2	ITPEnergised	355094	654926	0.10	Soil	Granular	No	8.57	Peaty Soil	1	1	3	1	3	Negligible
973	2	ITPEnergised	355078	654926	0.10	Soil	Granular	No	9.71	Peaty Soil	1	1	3	1	3	Negligible
974	2	ITPEnergised	355076	654945	0.10	Soil	Granular	No	8.20	Peaty Soil	1	1	3	1	3	Negligible
975	2	ITPEnergised	355090	654943	0.10	Soil	Granular	No	7.15	Peaty Soil	1	1	3	1	3	Negligible
976	2	ITPEnergised	355087	654968	0.10	Soil	Granular	No	7.88	Peaty Soil	1	1	3	1	3	Negligible



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
977	2	ITPEnergised	355078	654977	0.10	Soil	Granular	No	7.66	Peaty Soil	1	1	3	1	3	Negligible
978	2	ITPEnergised	355063	654977	0.10	Soil	Granular	No	7.42	Peaty Soil	1	1	3	1	3	Negligible
979	2	ITPEnergised	355053	654964	0.10	Soil	Granular	No	9.24	Peaty Soil	1	1	3	1	3	Negligible
980	2	ITPEnergised	355069	654955	0.10	Soil	Granular	No	7.97	Peaty Soil	1	1	3	1	3	Negligible
981	2	ITPEnergised	355054	654946	0.10	Soil	Granular	No	9.36	Peaty Soil	1	1	3	1	3	Negligible
982	2	ITPEnergised	355051	654936	0.10	Soil	Granular	No	8.64	Peaty Soil	1	1	3	1	3	Negligible
983	2	ITPEnergised	355066	654919	0.10	Soil	Granular	No	8.04	Peaty Soil	1	1	3	1	3	Negligible
984	2	ITPEnergised	355051	654973	0.10	Soil	Granular	No	8.87	Peaty Soil	1	1	3	1	3	Negligible
985	2	ITPEnergised	355047	654991	0.10	Soil	Granular	No	7.41	Peaty Soil	1	1	3	1	3	Negligible
986	2	ITPEnergised	355034	654993	0.10	Soil	Granular	No	7.17	Peaty Soil	1	1	3	1	3	Negligible
987	2	ITPEnergised	355037	655005	0.10	Soil	Granular	No	5.91	Peaty Soil	1	1	3	1	3	Negligible
988	2	ITPEnergised	355023	655017	0.10	Soil	Granular	No	4.58	Peaty Soil	1	1	2	1	2	Negligible
989	2	ITPEnergised	354989	655070	0.10	Soil	Granular	No	3.69	Peaty Soil	1	1	2	1	2	Negligible
990	2	ITPEnergised	354934	655039	0.10	Soil	Granular	No	1.67	Peaty Soil	1	1	0	1	0	None
991	2	ITPEnergised	354925	655049	0.10	Soil	Granular	No	2.42	Peaty Soil	1	1	2	1	2	Negligible
992	2	ITPEnergised	354919	655057	0.10	Soil	Granular	No	2.95	Peaty Soil	1	1	2	1	2	Negligible
993	2	ITPEnergised	354843	654994	0.10	Soil	Granular	No	3.27	Peaty Soil	1	1	2	1	2	Negligible
994	2	ITPEnergised	354850	654985	0.10	Soil	Granular	No	1.86	Peaty Soil	1	1	0	1	0	None
995	2	ITPEnergised	354766	654926	0.10	Soil	Granular	No	2.01	Peaty Soil	1	1	2	1	2	Negligible
996	2	ITPEnergised	354762	654939	0.10	Soil	Granular	No	3.42	Peaty Soil	1	1	2	1	2	Negligible
997	2	ITPEnergised	354573	654878	0.10	Soil	Granular	No	4.13	Peaty Soil	1	1	2	1	2	Negligible
998	2	ITPEnergised	354565	654864	0.10	Soil	Granular	No	3.28	Peaty Soil	1	1	2	1	2	Negligible
999	2	ITPEnergised	354579	654853	0.10	Soil	Granular	No	2.34	Peaty Soil	1	1	2	1	2	Negligible
1000	2	ITPEnergised	354561	654843	0.10	Soil	Granular	No	2.18	Peaty Soil	1	1	2	1	2	Negligible
1001	2	ITPEnergised	354543	654847	0.10	Soil	Granular	No	3.36	Peaty Soil	1	1	2	1	2	Negligible
1002	2	ITPEnergised	354525	654847	0.10	Soil	Granular	No	3.90	Peaty Soil	1	1	2	1	2	Negligible
1003	2	ITPEnergised	354514	654832	0.10	Soil	Granular	No	4.05	Peaty Soil	1	1	2	1	2	Negligible
1004	2	ITPEnergised	354530	654829	0.10	Soil	Granular	No	2.75	Peaty Soil	1	1	2	1	2	Negligible
1005	2	ITPEnergised	354539	654837	0.10	Soil	Granular	No	2.62	Peaty Soil	1	1	2	1	2	Negligible
1006	2	ITPEnergised	354548	654824	0.10	Soil	Granular	No	2.20	Peaty Soil	1	1	2	1	2	Negligible
1007	2	ITPEnergised	354523	654757	0.10	Soil	Granular	No	1.30	Peaty Soil	1	1	0	1	0	None
1008	2	ITPEnergised	354512	654763	0.10	Soil	Granular	No	2.23	Peaty Soil	1	1	2	1	2	Negligible
1009	2	ITPEnergised	354497	654721	0.10	Soil	Granular	No	2.69	Peaty Soil	1	1	2	1	2	Negligible
1010	2	ITPEnergised	354217	654548	0.10	Soil	Granular	No	9.39	Peaty Soil	1	1	3	1	3	Negligible
1011	2	ITPEnergised	354182	654578	0.10	Soil	Granular	No	7.25	Peaty Soil	1	1	3	1	3	Negligible
1012	2	ITPEnergised	354141	654578	0.10	Soil	Granular	No	8.25	Peaty Soil	1	1	3	1	3	Negligible
1013	2	ITPEnergised	354131	654588	0.10	Soil	Granular	No	8.34	Peaty Soil	1	1	3	1	3	Negligible
1014	2	ITPEnergised	354119	654584	0.10	Soil	Granular	No	8.86	Peaty Soil	1	1	3	1	3	Negligible
1015	2	ITPEnergised	354106	654580	0.10	Soil	Granular	No	8.31	Peaty Soil	1	1	3	1	3	Negligible
1016	2	ITPEnergised	354205	654528	0.10	Soil	Granular	No	10.86	Peaty Soil	1	1	3	1	3	Negligible
1017	2	ITPEnergised	354196	654506	0.10	Soil	Granular	No	12.07	Peaty Soil	1	1	3	1	3	Negligible
1018	2	ITPEnergised	354197	654490	0.10	Soil	Granular	No	12.58	Peaty Soil	1	1	3	1	3	Negligible
1019	2	ITPEnergised	354234	654454	0.10	Soil	Granular	No	11.27	Peaty Soil	1	1	3	1	3	Negligible
1020	2	ITPEnergised	354245	654445	0.10	Soil	Granular	No	10.29	Peaty Soil	1	1	3	1	3	Negligible
1021	2	ITPEnergised	354254	654421	0.10	Soil	Granular	No	10.99	Peaty Soil	1	1	3	1	3	Negligible
1022	2	ITPEnergised	355124	654906	0.10	Soil	Granular	No	5.49	Peaty Soil	1	1	3	1	3	Negligible
1023	2	ITPEnergised	355111	654907	0.10	Soil	Granular	No	6.81	Peaty Soil	1	1	3	1	3	Negligible
1024	2	ITPEnergised	355102	654906	0.10	Soil	Granular	No	7.64	Peaty Soil	1	1	3	1	3	Negligible
1025	2	ITPEnergised	355091	654905	0.10	Soil	Granular	No	7.53	Peaty Soil	1	1	3	1	3	Negligible
1026	2	ITPEnergised	355074	654904	0.10	Soil	Granular	No	6.40	Peaty Soil	1	1	3	1	3	Negligible
1027	2	ITPEnergised	355062	654903	0.10	Soil	Granular	No	4.26	Peaty Soil	1	1	2	1	2	Negligible
1028	2	ITPEnergised	355040	654903	0.10	Soil	Granular	No	3.62	Peaty Soil	1	1	2	1	2	Negligible
1029	2	ITPEnergised	355029	654905	0.10	Soil	Granular	No	3.57	Peaty Soil	1	1	2	1	2	Negligible
1030	2	ITPEnergised	355071	654869	0.10	Soil	Granular	No	2.56	Peaty Soil	1	1	2	1	2	Negligible
1031	2	ITPEnergised	355074	654896	0.10	Soil	Granular	No	4.41	Peaty Soil	1	1	2	1	2	Negligible
1032	2	ITPEnergised	355038	655019	0.10	Soil	Granular	No	5.61	Peaty Soil	1	1	3	1	3	Negligible
1033	2	ITPEnergised	355036	655038	0.10	Soil	Granular	No	4.93	Peaty Soil	1	1	2	1	2	Negligible
1034	2	ITPEnergised	355026	655035	0.10	Soil	Granular	No	4.21	Peaty Soil	1	1	2	1	2	Negligible
1035	2	ITPEnergised	355025	655048	0.10	Soil	Granular	No	4.09	Peaty Soil	1	1	2	1	2	Negligible
1036	2	ITPEnergised	355028	655056	0.10	Soil	Granular	No	4.21	Peaty Soil	1	1	2	1	2	Negligible
1037	2	ITPEnergised	355014	655056	0.10	Soil	Granular	No	3.95	Peaty Soil	1	1	2	1	2	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1038	2	ITPEnergised	355014	655069	0.10	Soil	Granular	No	4.11	Peaty Soil	1	1	2	1	2	Negligible
1039	2	ITPEnergised	355020	655076	0.10	Soil	Granular	No	4.24	Peaty Soil	1	1	2	1	2	Negligible
1040	2	ITPEnergised	354971	655071	0.10	Soil	Granular	No	4.20	Peaty Soil	1	1	2	1	2	Negligible
1041	2	ITPEnergised	354960	655080	0.10	Soil	Granular	No	4.12	Peaty Soil	1	1	2	1	2	Negligible
1042	2	ITPEnergised	354893	655007	0.10	Soil	Granular	No	1.88	Peaty Soil	1	1	0	1	0	None
1043	2	ITPEnergised	354815	654949	0.10	Soil	Granular	No	1.83	Peaty Soil	1	1	0	1	0	None
1044	2	ITPEnergised	354810	654960	0.10	Soil	Granular	No	2.56	Peaty Soil	1	1	2	1	2	Negligible
1045	2	ITPEnergised	354801	654968	0.10	Soil	Granular	No	2.55	Peaty Soil	1	1	2	1	2	Negligible
1046	2	ITPEnergised	354714	654920	0.10	Soil	Granular	No	4.33	Peaty Soil	1	1	2	1	2	Negligible
1047	2	ITPEnergised	354720	654904	0.10	Soil	Granular	No	3.49	Peaty Soil	1	1	2	1	2	Negligible
1048	2	ITPEnergised	354724	654898	0.10	Soil	Granular	No	3.33	Peaty Soil	1	1	2	1	2	Negligible
1049	2	ITPEnergised	354644	654847	0.10	Soil	Granular	No	3.13	Peaty Soil	1	1	2	1	2	Negligible
1050	2	ITPEnergised	354598	654844	0.10	Soil	Granular	No	3.41	Peaty Soil	1	1	2	1	2	Negligible
1051	2	ITPEnergised	354593	654839	0.10	Soil	Granular	No	3.03	Peaty Soil	1	1	2	1	2	Negligible
1052	2	ITPEnergised	354588	654824	0.10	Soil	Granular	No	3.31	Peaty Soil	1	1	2	1	2	Negligible
1053	2	ITPEnergised	354605	654828	0.10	Soil	Granular	No	3.57	Peaty Soil	1	1	2	1	2	Negligible
1054	2	ITPEnergised	354577	654835	0.10	Soil	Granular	No	2.54	Peaty Soil	1	1	2	1	2	Negligible
1055	2	ITPEnergised	354561	654824	0.10	Soil	Granular	No	2.49	Peaty Soil	1	1	2	1	2	Negligible
1056	2	ITPEnergised	354554	654817	0.10	Soil	Granular	No	3.40	Peaty Soil	1	1	2	1	2	Negligible
1057	2	ITPEnergised	354556	654802	0.10	Soil	Granular	No	4.21	Peaty Soil	1	1	2	1	2	Negligible
1058	2	ITPEnergised	354564	654799	0.10	Soil	Granular	No	3.84	Peaty Soil	1	1	2	1	2	Negligible
1059	2	ITPEnergised	354546	654796	0.10	Soil	Granular	No	3.54	Peaty Soil	1	1	2	1	2	Negligible
1060	2	ITPEnergised	354506	654772	0.10	Soil	Granular	No	2.77	Peaty Soil	1	1	2	1	2	Negligible
1061	2	ITPEnergised	354489	654730	0.10	Soil	Granular	No	2.57	Peaty Soil	1	1	2	1	2	Negligible
1062	2	ITPEnergised	354480	654734	0.10	Soil	Granular	No	3.37	Peaty Soil	1	1	2	1	2	Negligible
1063	2	ITPEnergised	354208	654585	0.10	Soil	Granular	No	7.90	Peaty Soil	1	1	3	1	3	Negligible
1064	2	ITPEnergised	354198	654584	0.10	Soil	Granular	No	6.33	Peaty Soil	1	1	3	1	3	Negligible
1065	2	ITPEnergised	354186	654585	0.10	Soil	Granular	No	7.27	Peaty Soil	1	1	3	1	3	Negligible
1066	2	ITPEnergised	354164	654592	0.10	Soil	Granular	No	6.54	Peaty Soil	1	1	3	1	3	Negligible
1067	2	ITPEnergised	354156	654600	0.10	Soil	Cohesive	No	5.97	Peaty Soil	1	1	3	2	6	Low
1068	2	ITPEnergised	354164	654613	0.10	Soil	Granular	No	4.42	Peaty Soil	1	1	2	1	2	Negligible
1069	2	ITPEnergised	354163	654625	0.10	Soil	Granular	No	4.36	Peaty Soil	1	1	2	1	2	Negligible
1070	2	ITPEnergised	354161	654635	0.10	Soil	Granular	No	4.71	Peaty Soil	1	1	2	1	2	Negligible
1071	2	ITPEnergised	354219	654486	0.10	Soil	Granular	No	11.35	Peaty Soil	1	1	3	1	3	Negligible
1072	2	ITPEnergised	354218	654474	0.10	Soil	Granular	No	12.23	Peaty Soil	1	1	3	1	3	Negligible
1073	2	ITPEnergised	354226	654465	0.10	Soil	Granular	No	11.42	Peaty Soil	1	1	3	1	3	Negligible
1074	2	ITPEnergised	354235	654464	0.10	Soil	Granular	No	10.45	Peaty Soil	1	1	3	1	3	Negligible
1075	2	ITPEnergised	354251	654447	0.10	Soil	Granular	No	10.37	Peaty Soil	1	1	3	1	3	Negligible
1076	2	ITPEnergised	353036	653702	0.10	Soil	Granular	No	4.22	Peaty Soil	1	1	2	1	2	Negligible
1077	2	ITPEnergised	353040	653709	0.10	Soil	Granular	No	4.21	Peaty Soil	1	1	2	1	2	Negligible
1078	2	ITPEnergised	353132	653646	0.10	Soil	Granular	No	7.13	Peaty Soil	1	1	3	1	3	Negligible
1079	2	ITPEnergised	353135	653658	0.10	Soil	Granular	No	5.50	Peaty Soil	1	1	3	1	3	Negligible
1080	2	ITPEnergised	353132	653668	0.10	Soil	Granular	No	5.51	Peaty Soil	1	1	3	1	3	Negligible
1081	2	ITPEnergised	353196	653723	0.10	Soil	Granular	No	10.35	Peaty Soil	1	1	3	1	3	Negligible
1082	2	ITPEnergised	353205	653719	0.10	Soil	Granular	No	11.00	Peaty Soil	1	1	3	1	3	Negligible
1083	2	ITPEnergised	353212	653719	0.10	Soil	Granular	No	8.70	Peaty Soil	1	1	3	1	3	Negligible
1084	2	ITPEnergised	353287	653762	0.10	Soil	Granular	No	18.57	Peaty Soil	1	1	2	1	2	Negligible
1085	2	ITPEnergised	353288	653767	0.10	Soil	Granular	No	19.61	Peaty Soil	1	1	2	1	2	Negligible
1086	2	ITPEnergised	353285	653751	0.10	Soil	Granular	No	13.05	Peaty Soil	1	1	3	1	3	Negligible
1087	2	ITPEnergised	353174	653681	0.10	Soil	Granular	No	10.10	Peaty Soil	1	1	3	1	3	Negligible
1088	2	ITPEnergised	353181	653673	0.10	Soil	Granular	No	10.81	Peaty Soil	1	1	3	1	3	Negligible
1089	2	ITPEnergised	353383	653754	0.10	Soil	Granular	No	12.00	Peaty Soil	1	1	3	1	3	Negligible
1090	2	ITPEnergised	353482	653758	0.10	Soil	Granular	No	13.52	Peaty Soil	1	1	3	1	3	Negligible
1091	2	ITPEnergised	353577	653796	0.10	Soil	Granular	No	14.35	Peaty Soil	1	1	3	1	3	Negligible
1092	2	ITPEnergised	353571	653810	0.10	Soil	Granular	No	12.45	Peaty Soil	1	1	3	1	3	Negligible
1093	2	ITPEnergised	353674	653839	0.10	Soil	Granular	No	14.85	Peaty Soil	1	1	3	1	3	Negligible
1094	2	ITPEnergised	353677	653833	0.10	Soil	Granular	No	14.43	Peaty Soil	1	1	3	1	3	Negligible
1095	2	ITPEnergised	353678	653823	0.10	Soil	Granular	No	16.60	Peaty Soil	1	1	2	1	2	Negligible
1096	2	ITPEnergised	353775	653844	0.10	Soil	Granular	No	14.81	Peaty Soil	1	1	3	1	3	Negligible
1097	2	ITPEnergised	353784	653820	0.10	Soil	Granular	No	12.54	Peaty Soil	1	1	3	1	3	Negligible
1098	2	ITPEnergised	353958	653824	0.10	Soil	Granular	No	5.55	Peaty Soil	1	1	3	1	3	Negligible



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1099	2	ITPEnergised	353960	653836	0.10	Soil	Granular	No	5.11	Peaty Soil	1	1	3	1	3	Negligible
1100	2	ITPEnergised	353959	653844	0.10	Soil	Granular	No	5.48	Peaty Soil	1	1	3	1	3	Negligible
1101	2	ITPEnergised	353486	653781	0.10	Soil	Granular	No	17.47	Peaty Soil	1	1	2	1	2	Negligible
1102	2	ITPEnergised	353484	653772	0.10	Soil	Granular	No	15.84	Peaty Soil	1	1	2	1	2	Negligible
1103	2	ITPEnergised	356566	658501	0.20	Soil	Granular	No	6.13	Peaty Soil	1	1	3	1	3	Negligible
1104	2	ITPEnergised	356573	658402	0.20	Superficial	Granular	No	6.84	Peaty Soil	1	1	3	1	3	Negligible
1105	2	ITPEnergised	356627	658329	0.20	Soil	Granular	No	8.66	Peaty Soil	1	1	3	1	3	Negligible
1106	2	ITPEnergised	356624	658315	0.20	Soil	Granular	No	8.67	Peaty Soil	1	1	3	1	3	Negligible
1107	2	ITPEnergised	356814	658281	0.20	Superficial	Granular	No	8.62	Peaty Soil	1	1	3	1	3	Negligible
1108	2	ITPEnergised	356819	658272	0.20	Soil	Granular	No	8.82	Peaty Soil	1	1	3	1	3	Negligible
1109	2	ITPEnergised	356825	658276	0.20	Soil	Granular	No	8.58	Peaty Soil	1	1	3	1	3	Negligible
1110	2	ITPEnergised	356868	658286	0.20	Superficial	Granular	No	7.31	Peaty Soil	1	1	3	1	3	Negligible
1111	2	ITPEnergised	356878	658295	0.20	Superficial	Granular	No	7.24	Peaty Soil	1	1	3	1	3	Negligible
1112	2	ITPEnergised	356891	658306	0.20	Soil	Granular	No	7.40	Peaty Soil	1	1	3	1	3	Negligible
1113	2	ITPEnergised	356908	658306	0.20	Superficial	Granular	No	7.68	Peaty Soil	1	1	3	1	3	Negligible
1114	2	ITPEnergised	356929	658306	0.20	Superficial	Granular	No	7.69	Peaty Soil	1	1	3	1	3	Negligible
1115	2	ITPEnergised	356954	658305	0.20	Superficial	Granular	No	6.92	Peaty Soil	1	1	3	1	3	Negligible
1116	2	ITPEnergised	356984	658365	0.20	Superficial	Granular	No	6.24	Peaty Soil	1	1	3	1	3	Negligible
1117	2	ITPEnergised	356993	658335	0.20	Superficial	Granular	No	6.35	Peaty Soil	1	1	3	1	3	Negligible
1118	2	ITPEnergised	356989	658349	0.20	Superficial	Granular	No	6.23	Peaty Soil	1	1	3	1	3	Negligible
1119	2	ITPEnergised	356994	658357	0.20	Superficial	Granular	No	5.80	Peaty Soil	1	1	3	1	3	Negligible
1120	2	ITPEnergised	356998	658367	0.20	Superficial	Granular	No	5.45	Peaty Soil	1	1	3	1	3	Negligible
1121	2	ITPEnergised	357009	658389	0.20	Superficial	Granular	No	4.91	Peaty Soil	1	1	2	1	2	Negligible
1122	2	ITPEnergised	356496	658342	0.20	Soil	Granular	No	5.51	Peaty Soil	1	1	3	1	3	Negligible
1123	2	ITPEnergised	356499	658352	0.20	Superficial	Granular	No	5.48	Peaty Soil	1	1	3	1	3	Negligible
1124	2	ITPEnergised	356390	658133	0.20	Soil	Granular	No	4.25	Peaty Soil	1	1	2	1	2	Negligible
1125	2	ITPEnergised	356388	658124	0.20	Superficial	Granular	No	4.37	Peaty Soil	1	1	2	1	2	Negligible
1126	2	ITPEnergised	356391	658115	0.20	Superficial	Granular	No	4.67	Peaty Soil	1	1	2	1	2	Negligible
1127	2	ITPEnergised	356358	658098	0.20	Superficial	Granular	No	4.41	Peaty Soil	1	1	2	1	2	Negligible
1128	2	ITPEnergised	356388	658091	0.20	Superficial	Granular	No	4.91	Peaty Soil	1	1	2	1	2	Negligible
1129	2	ITPEnergised	356338	658055	0.20	Superficial	Granular	No	3.65	Peaty Soil	1	1	2	1	2	Negligible
1130	2	ITPEnergised	356345	658047	0.20	Superficial	Granular	No	3.45	Peaty Soil	1	1	2	1	2	Negligible
1131	2	ITPEnergised	356359	658035	0.20	Superficial	Granular	No	3.49	Peaty Soil	1	1	2	1	2	Negligible
1132	2	ITPEnergised	356355	658012	0.20	Superficial	Granular	No	3.02	Peaty Soil	1	1	2	1	2	Negligible
1133	2	ITPEnergised	356344	657996	0.20	Superficial	Granular	No	2.59	Peaty Soil	1	1	2	1	2	Negligible
1134	2	ITPEnergised	356336	657990	0.20	Superficial	Granular	No	2.42	Peaty Soil	1	1	2	1	2	Negligible
1135	2	ITPEnergised	356326	657953	0.20	Soil	Granular	No	2.37	Peaty Soil	1	1	2	1	2	Negligible
1136	2	ITPEnergised	356316	657944	0.20	Superficial	Granular	No	2.58	Peaty Soil	1	1	2	1	2	Negligible
1137	2	ITPEnergised	356296	657927	0.20	Superficial	Granular	No	2.63	Peaty Soil	1	1	2	1	2	Negligible
1138	2	ITPEnergised	356293	657901	0.20	Superficial	Granular	No	3.59	Peaty Soil	1	1	2	1	2	Negligible
1139	2	ITPEnergised	356302	657898	0.20	Superficial	Granular	No	3.41	Peaty Soil	1	1	2	1	2	Negligible
1140	2	ITPEnergised	355774	657591	0.20	Soil	Granular	No	4.10	Peaty Soil	1	1	2	1	2	Negligible
1141	2	ITPEnergised	355781	657599	0.20	Soil	Granular	No	4.24	Peaty Soil	1	1	2	1	2	Negligible
1142	2	ITPEnergised	355717	657644	0.20	Superficial	Granular	No	2.78	Peaty Soil	1	1	2	1	2	Negligible
1143	2	ITPEnergised	355657	657735	0.20	Superficial	Granular	No	2.79	Peaty Soil	1	1	2	1	2	Negligible
1144	2	ITPEnergised	355615	657851	0.20	Soil	Granular	No	9.11	Peaty Soil	1	1	3	1	3	Negligible
1145	2	ITPEnergised	355615	657829	0.20	Soil	Granular	No	8.74	Peaty Soil	1	1	3	1	3	Negligible
1146	2	ITPEnergised	355615	657817	0.20	Superficial	Granular	No	6.49	Peaty Soil	1	1	3	1	3	Negligible
1147	2	ITPEnergised	355617	657785	0.20	Soil	Granular	No	5.25	Peaty Soil	1	1	3	1	3	Negligible
1148	2	ITPEnergised	355617	657774	0.20	Soil	Granular	No	5.21	Peaty Soil	1	1	3	1	3	Negligible
1149	2	ITPEnergised	355616	657763	0.20	Superficial	Granular	No	5.21	Peaty Soil	1	1	3	1	3	Negligible
1150	2	ITPEnergised	355624	657734	0.20	Superficial	Granular	No	4.62	Peaty Soil	1	1	2	1	2	Negligible
1151	2	ITPEnergised	355642	657739	0.20	Superficial	Granular	No	3.51	Peaty Soil	1	1	2	1	2	Negligible
1152	2	ITPEnergised	355924	657554	0.20	Soil	Granular	No	3.54	Peaty Soil	1	1	2	1	2	Negligible
1153	2	ITPEnergised	356058	657610	0.20	Superficial	Granular	No	3.38	Peaty Soil	1	1	2	1	2	Negligible
1154	2	ITPEnergised	356187	657767	0.20	Soil	Granular	No	4.30	Peaty Soil	1	1	2	1	2	Negligible
1155	2	ITPEnergised	356176	657770	0.20	Soil	Granular	No	4.38	Peaty Soil	1	1	2	1	2	Negligible
1156	2	ITPEnergised	356540	658597	0.20	Superficial	Granular	No	3.66	Peaty Soil	1	1	2	1	2	Negligible
1157	2	ITPEnergised	356523	658606	0.20	Superficial	Granular	No	3.44	Peaty Soil	1	1	2	1	2	Negligible
1158	2	ITPEnergised	356547	658647	0.20	Soil	Granular	No	2.12	Peaty Soil	1	1	2	1	2	Negligible
1159	2	ITPEnergised	356549	658697	0.20	Superficial	Granular	No	1.72	Peaty Soil	1	1	0	1	0	None

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1160	2	ITPEnergised	356525	658697	0.20	Soil	Granular	No	2.06	Peaty Soil	1	1	2	1	2	Negligible
1161	2	ITPEnergised	356536	658655	0.20	Soil	Granular	No	2.17	Peaty Soil	1	1	2	1	2	Negligible
1162	2	ITPEnergised	356537	658636	0.20	Soil	Granular	No	2.59	Peaty Soil	1	1	2	1	2	Negligible
1163	2	ITPEnergised	356494	658652	0.20	Superficial	Granular	No	2.16	Peaty Soil	1	1	2	1	2	Negligible
1164	2	ITPEnergised	356497	658677	0.20	Soil	Granular	No	1.71	Peaty Soil	1	1	0	1	0	None
1165	2	ITPEnergised	356418	658604	0.20	Soil	Granular	No	3.56	Peaty Soil	1	1	2	1	2	Negligible
1166	2	ITPEnergised	356464	658554	0.20	Soil	Granular	No	4.90	Peaty Soil	1	1	2	1	2	Negligible
1167	2	ITPEnergised	356539	658574	0.20	Soil	Granular	No	4.23	Peaty Soil	1	1	2	1	2	Negligible
1168	2	ITPEnergised	356570	658558	0.20	Superficial	Granular	No	4.13	Peaty Soil	1	1	2	1	2	Negligible
1169	2	ITPEnergised	356561	658553	0.20	Superficial	Granular	No	4.46	Peaty Soil	1	1	2	1	2	Negligible
1170	2	ITPEnergised	356569	658354	0.20	Superficial	Granular	No	7.71	Peaty Soil	1	1	3	1	3	Negligible
1171	2	ITPEnergised	356766	658263	0.20	Superficial	Granular	No	9.29	Peaty Soil	1	1	3	1	3	Negligible
1172	2	ITPEnergised	356771	658274	0.20	Superficial	Granular	No	9.59	Peaty Soil	1	1	3	1	3	Negligible
1173	2	ITPEnergised	357008	658362	0.20	Soil	Granular	No	5.65	Peaty Soil	1	1	3	1	3	Negligible
1174	2	ITPEnergised	357013	658331	0.20	Soil	Granular	No	5.79	Peaty Soil	1	1	3	1	3	Negligible
1175	2	ITPEnergised	357010	658321	0.20	Soil	Granular	No	5.87	Peaty Soil	1	1	3	1	3	Negligible
1176	2	ITPEnergised	357009	658371	0.20	Soil	Granular	No	5.33	Peaty Soil	1	1	3	1	3	Negligible
1177	2	ITPEnergised	357010	658382	0.20	Soil	Granular	No	5.04	Peaty Soil	1	1	3	1	3	Negligible
1178	2	ITPEnergised	356543	658320	0.20	Soil	Granular	No	6.57	Peaty Soil	1	1	3	1	3	Negligible
1179	2	ITPEnergised	356548	658331	0.20	Soil	Granular	No	7.03	Peaty Soil	1	1	3	1	3	Negligible
1180	2	ITPEnergised	356418	658120	0.20	Soil	Granular	No	5.31	Peaty Soil	1	1	3	1	3	Negligible
1181	2	ITPEnergised	356439	658097	0.20	Soil	Granular	No	5.32	Peaty Soil	1	1	3	1	3	Negligible
1182	2	ITPEnergised	356430	658096	0.20	Soil	Granular	No	5.13	Peaty Soil	1	1	3	1	3	Negligible
1183	2	ITPEnergised	356419	658096	0.20	Soil	Granular	No	4.95	Peaty Soil	1	1	2	1	2	Negligible
1184	2	ITPEnergised	356386	658055	0.20	Soil	Granular	No	3.81	Peaty Soil	1	1	2	1	2	Negligible
1185	2	ITPEnergised	356390	658045	0.20	Soil	Granular	No	3.62	Peaty Soil	1	1	2	1	2	Negligible
1186	2	ITPEnergised	356377	658036	0.20	Soil	Granular	No	3.54	Peaty Soil	1	1	2	1	2	Negligible
1187	2	ITPEnergised	356376	658026	0.20	Soil	Granular	No	3.37	Peaty Soil	1	1	2	1	2	Negligible
1188	2	ITPEnergised	356386	658027	0.20	Soil	Granular	No	3.34	Peaty Soil	1	1	2	1	2	Negligible
1189	2	ITPEnergised	356356	657995	0.20	Soil	Granular	No	2.72	Peaty Soil	1	1	2	1	2	Negligible
1190	2	ITPEnergised	356355	657981	0.20	Soil	Granular	No	2.54	Peaty Soil	1	1	2	1	2	Negligible
1191	2	ITPEnergised	356337	657947	0.20	Soil	Granular	No	2.40	Peaty Soil	1	1	2	1	2	Negligible
1192	2	ITPEnergised	355736	657618	0.20	Soil	Granular	No	2.82	Peaty Soil	1	1	2	1	2	Negligible
1193	2	ITPEnergised	355695	657647	0.20	Soil	Granular	No	2.70	Peaty Soil	1	1	2	1	2	Negligible
1194	2	ITPEnergised	355656	657735	0.20	Soil	Granular	No	2.81	Peaty Soil	1	1	2	1	2	Negligible
1195	2	ITPEnergised	355664	657797	0.20	Soil	Granular	No	4.32	Peaty Soil	1	1	2	1	2	Negligible
1196	2	ITPEnergised	355653	657798	0.20	Soil	Granular	No	5.66	Peaty Soil	1	1	3	1	3	Negligible
1197	2	ITPEnergised	355627	657795	0.20	Soil	Granular	No	5.36	Peaty Soil	1	1	3	1	3	Negligible
1198	2	ITPEnergised	355606	657796	0.20	Soil	Granular	No	5.80	Peaty Soil	1	1	3	1	3	Negligible
1199	2	ITPEnergised	355563	657800	0.20	Soil	Granular	No	10.04	Peaty Soil	1	1	3	1	3	Negligible
1200	2	ITPEnergised	355879	657569	0.20	Soil	Granular	No	3.16	Peaty Soil	1	1	2	1	2	Negligible
1201	2	ITPEnergised	355963	657513	0.20	Soil	Granular	No	2.67	Peaty Soil	1	1	2	1	2	Negligible
1202	2	ITPEnergised	355966	657523	0.20	Soil	Granular	No	2.81	Peaty Soil	1	1	2	1	2	Negligible
1203	2	ITPEnergised	355970	657535	0.20	Soil	Granular	No	2.98	Peaty Soil	1	1	2	1	2	Negligible
1204	2	ITPEnergised	356038	657560	0.20	Soil	Granular	No	3.18	Peaty Soil	1	1	2	1	2	Negligible
1205	2	ITPEnergised	356046	657558	0.20	Soil	Granular	No	3.27	Peaty Soil	1	1	2	1	2	Negligible
1206	2	ITPEnergised	356087	657651	0.20	Superficial	Granular	No	2.65	Peaty Soil	1	1	2	1	2	Negligible
1207	2	ITPEnergised	356215	657806	0.20	Soil	Granular	No	4.69	Peaty Soil	1	1	2	1	2	Negligible
1208	2	ITPEnergised	356208	657811	0.20	Soil	Granular	No	4.65	Peaty Soil	1	1	2	1	2	Negligible
1209	2	ITPEnergised	356160	656993	0.20	Soil	Granular	No	2.36	Peaty Soil	1	1	2	1	2	Negligible
1210	2	ITPEnergised	356241	657051	0.20	Soil	Granular	No	2.93	Peaty Soil	1	1	2	1	2	Negligible
1211	2	ITPEnergised	356340	657075	0.20	Soil	Granular	No	4.76	Peaty Soil	1	1	2	1	2	Negligible
1212	2	ITPEnergised	356356	657046	0.20	Soil	Granular	No	3.50	Peaty Soil	1	1	2	1	2	Negligible
1213	2	ITPEnergised	356367	657036	0.20	Soil	Granular	No	3.39	Peaty Soil	1	1	2	1	2	Negligible
1214	2	ITPEnergised	356387	656977	0.20	Soil	Granular	No	3.77	Peaty Soil	1	1	2	1	2	Negligible
1215	2	ITPEnergised	356396	656888	0.20	Soil	Granular	No	6.03	Peaty Soil	1	1	3	1	3	Negligible
1216	2	ITPEnergised	356425	656867	0.20	Soil	Granular	No	6.35	Peaty Soil	1	1	3	1	3	Negligible
1217	2	ITPEnergised	356423	656857	0.20	Soil	Granular	No	6.33	Peaty Soil	1	1	3	1	3	Negligible
1218	2	ITPEnergised	356113	656972	0.20	Soil	Granular	No	3.01	Peaty Soil	1	1	2	1	2	Negligible
1219	2	ITPEnergised	356119	656964	0.20	Soil	Granular	No	2.56	Peaty Soil	1	1	2	1	2	Negligible
1220	2	ITPEnergised	356026	657367	0.20	Soil	Granular	No	1.48	Peaty Soil	1	1	0	1	0	None

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1221	2	ITPEnergised	355998	657273	0.20	Soil	Granular	No	2.40	Peaty Soil	1	1	2	1	2	Negligible
1222	2	ITPEnergised	356046	657277	0.20	Soil	Granular	No	1.40	Peaty Soil	1	1	0	1	0	None
1223	2	ITPEnergised	356045	657264	0.20	Soil	Granular	No	1.40	Peaty Soil	1	1	0	1	0	None
1224	2	ITPEnergised	355987	657133	0.20	Soil	Granular	No	2.10	Peaty Soil	1	1	2	1	2	Negligible
1225	2	ITPEnergised	355998	657132	0.20	Soil	Granular	No	2.01	Peaty Soil	1	1	2	1	2	Negligible
1226	2	ITPEnergised	356009	657130	0.20	Soil	Granular	No	2.10	Peaty Soil	1	1	2	1	2	Negligible
1227	2	ITPEnergised	355987	657032	0.20	Soil	Granular	No	1.39	Peaty Soil	1	1	0	1	0	None
1228	2	ITPEnergised	355977	657031	0.20	Soil	Granular	No	1.43	Peaty Soil	1	1	0	1	0	None
1229	2	ITPEnergised	356327	656085	0.20	Soil	Granular	No	4.13	Peaty Soil	1	1	2	1	2	Negligible
1230	2	ITPEnergised	356259	656065	0.20	Soil	Granular	No	3.65	Peaty Soil	1	1	2	1	2	Negligible
1231	2	ITPEnergised	356218	656046	0.20	Soil	Granular	No	4.11	Peaty Soil	1	1	2	1	2	Negligible
1232	2	ITPEnergised	356177	656037	0.20	Soil	Granular	No	4.72	Peaty Soil	1	1	2	1	2	Negligible
1233	2	ITPEnergised	355985	656028	0.20	Soil	Granular	No	5.63	Peaty Soil	1	1	3	1	3	Negligible
1234	2	ITPEnergised	355985	656037	0.20	Soil	Granular	No	5.63	Peaty Soil	1	1	3	1	3	Negligible
1235	2	ITPEnergised	355844	656274	0.20	Soil	Granular	No	9.10	Peaty Soil	1	1	3	1	3	Negligible
1236	2	ITPEnergised	355844	656343	0.20	Soil	Granular	No	5.67	Peaty Soil	1	1	3	1	3	Negligible
1237	2	ITPEnergised	355855	656360	0.20	Soil	Granular	No	5.79	Peaty Soil	1	1	3	1	3	Negligible
1238	2	ITPEnergised	355876	656434	0.20	Soil	Granular	No	7.31	Peaty Soil	1	1	3	1	3	Negligible
1239	2	ITPEnergised	355867	656445	0.20	Soil	Granular	No	6.72	Peaty Soil	1	1	3	1	3	Negligible
1240	2	ITPEnergised	355867	656486	0.20	Soil	Granular	No	4.88	Peaty Soil	1	1	2	1	2	Negligible
1241	2	ITPEnergised	355847	656509	0.20	Soil	Granular	No	4.28	Peaty Soil	1	1	2	1	2	Negligible
1242	2	ITPEnergised	356208	657004	0.20	Superficial	Granular	No	2.96	Peaty Soil	1	1	2	1	2	Negligible
1243	2	ITPEnergised	356205	657017	0.20	Soil	Granular	No	2.90	Peaty Soil	1	1	2	1	2	Negligible
1244	2	ITPEnergised	356364	657076	0.20	Soil	Granular	No	4.09	Peaty Soil	1	1	2	1	2	Negligible
1245	2	ITPEnergised	356365	657058	0.20	Superficial	Granular	No	4.17	Peaty Soil	1	1	2	1	2	Negligible
1246	2	ITPEnergised	356417	656955	0.20	Superficial	Granular	No	5.61	Peaty Soil	1	1	3	1	3	Negligible
1247	2	ITPEnergised	356413	656937	0.20	Soil	Granular	No	5.96	Peaty Soil	1	1	3	1	3	Negligible
1248	2	ITPEnergised	356434	656940	0.20	Soil	Granular	No	7.02	Peaty Soil	1	1	3	1	3	Negligible
1249	2	ITPEnergised	356426	656924	0.20	Soil	Granular	No	6.47	Peaty Soil	1	1	3	1	3	Negligible
1250	2	ITPEnergised	356439	656915	0.20	Soil	Granular	No	6.52	Peaty Soil	1	1	3	1	3	Negligible
1251	2	ITPEnergised	356456	656917	0.20	Superficial	Granular	No	6.48	Peaty Soil	1	1	3	1	3	Negligible
1252	2	ITPEnergised	356455	656889	0.20	Soil	Granular	No	6.52	Peaty Soil	1	1	3	1	3	Negligible
1253	2	ITPEnergised	356442	656885	0.20	Soil	Granular	No	6.25	Peaty Soil	1	1	3	1	3	Negligible
1254	2	ITPEnergised	356427	656885	0.20	Soil	Granular	No	6.39	Peaty Soil	1	1	3	1	3	Negligible
1255	2	ITPEnergised	356427	656896	0.20	Soil	Granular	No	6.39	Peaty Soil	1	1	3	1	3	Negligible
1256	2	ITPEnergised	356427	656904	0.20	Soil	Granular	No	6.35	Peaty Soil	1	1	3	1	3	Negligible
1257	2	ITPEnergised	356076	656935	0.20	Soil	Granular	No	2.17	Peaty Soil	1	1	2	1	2	Negligible
1258	2	ITPEnergised	356076	656943	0.20	Soil	Granular	No	2.32	Peaty Soil	1	1	2	1	2	Negligible
1259	2	ITPEnergised	355989	656980	0.20	Superficial	Granular	No	2.38	Peaty Soil	1	1	2	1	2	Negligible
1260	2	ITPEnergised	355978	656975	0.20	Soil	Granular	No	2.34	Peaty Soil	1	1	2	1	2	Negligible
1261	2	ITPEnergised	355984	657000	0.20	Superficial	Granular	No	1.81	Peaty Soil	1	1	0	1	0	None
1262	2	ITPEnergised	356018	657425	0.20	Superficial	Granular	No	1.57	Peaty Soil	1	1	0	1	0	None
1263	2	ITPEnergised	356021	657374	0.20	Soil	Granular	No	1.41	Peaty Soil	1	1	0	1	0	None
1264	2	ITPEnergised	356068	657336	0.20	Soil	Granular	No	1.32	Peaty Soil	1	1	0	1	0	None
1265	2	ITPEnergised	356067	657316	0.20	Superficial	Granular	No	1.34	Peaty Soil	1	1	0	1	0	None
1266	2	ITPEnergised	356078	657295	0.20	Soil	Granular	No	1.50	Peaty Soil	1	1	0	1	0	None
1267	2	ITPEnergised	356086	657272	0.20	Soil	Granular	No	1.56	Peaty Soil	1	1	0	1	0	None
1268	2	ITPEnergised	356056	657275	0.20	Soil	Granular	No	1.10	Peaty Soil	1	1	0	1	0	None
1269	2	ITPEnergised	356003	657077	0.20	Soil	Granular	No	2.10	Peaty Soil	1	1	2	1	2	Negligible
1270	2	ITPEnergised	355988	657081	0.20	Soil	Granular	No	2.12	Peaty Soil	1	1	2	1	2	Negligible
1271	2	ITPEnergised	355977	657083	0.20	Soil	Granular	No	2.37	Peaty Soil	1	1	2	1	2	Negligible
1272	2	ITPEnergised	356230	656037	0.20	Soil	Granular	No	3.87	Peaty Soil	1	1	2	1	2	Negligible
1273	2	ITPEnergised	356036	656035	0.20	Soil	Granular	No	5.62	Peaty Soil	1	1	3	1	3	Negligible
1274	2	ITPEnergised	356036	656011	0.20	Soil	Granular	No	5.46	Peaty Soil	1	1	3	1	3	Negligible
1275	2	ITPEnergised	355902	656137	0.20	Soil	Granular	No	5.66	Peaty Soil	1	1	3	1	3	Negligible
1276	2	ITPEnergised	355890	656132	0.20	Soil	Granular	No	4.60	Peaty Soil	1	1	2	1	2	Negligible
1277	2	ITPEnergised	355856	656230	0.20	Soil	Granular	No	6.03	Peaty Soil	1	1	3	1	3	Negligible
1278	2	ITPEnergised	355864	656230	0.20	Soil	Granular	No	5.49	Peaty Soil	1	1	3	1	3	Negligible
1279	2	ITPEnergised	355828	656316	0.20	Soil	Granular	No	4.37	Peaty Soil	1	1	2	1	2	Negligible
1280	2	ITPEnergised	355927	656506	0.20	Soil	Granular	No	7.21	Peaty Soil	1	1	3	1	3	Negligible
1281	2	ITPEnergised	355948	656502	0.20	Soil	Granular	No	8.04	Peaty Soil	1	1	3	1	3	Negligible



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1282	2	ITPEnergised	355903	656518	0.20	Soil	Granular	No	5.06	Peaty Soil	1	1	3	1	3	Negligible
1283	2	ITPEnergised	355025	654998	0.20	Soil	Granular	No	6.37	Peaty Soil	1	1	3	1	3	Negligible
1284	2	ITPEnergised	354984	655060	0.20	Soil	Granular	No	3.73	Peaty Soil	1	1	2	1	2	Negligible
1285	2	ITPEnergised	354857	654975	0.20	Superficial	Granular	No	1.64	Peaty Soil	1	1	0	1	0	None
1286	2	ITPEnergised	354770	654917	0.20	Superficial	Granular	No	1.69	Peaty Soil	1	1	0	1	0	None
1287	2	ITPEnergised	354464	654681	0.20	Soil	Granular	No	5.52	Peaty Soil	1	1	3	1	3	Negligible
1288	2	ITPEnergised	354473	654675	0.20	Superficial	Granular	No	4.34	Peaty Soil	1	1	2	1	2	Negligible
1289	2	ITPEnergised	354205	654567	0.20	Superficial	Granular	No	10.49	Peaty Soil	1	1	3	1	3	Negligible
1290	2	ITPEnergised	354161	654579	0.20	Soil	Granular	No	7.44	Peaty Soil	1	1	3	1	3	Negligible
1291	2	ITPEnergised	355020	654905	0.20	Soil	Granular	No	3.24	Peaty Soil	1	1	2	1	2	Negligible
1292	2	ITPEnergised	355070	654856	0.20	Soil	Granular	No	3.05	Peaty Soil	1	1	2	1	2	Negligible
1293	2	ITPEnergised	354885	655024	0.20	Soil	Granular	No	3.28	Peaty Soil	1	1	2	1	2	Negligible
1294	2	ITPEnergised	354890	655018	0.20	Soil	Granular	No	2.60	Peaty Soil	1	1	2	1	2	Negligible
1295	2	ITPEnergised	354451	654684	0.20	Soil	Granular	No	6.50	Peaty Soil	1	1	3	1	3	Negligible
1296	2	ITPEnergised	354262	654425	0.20	Soil	Granular	No	9.98	Peaty Soil	1	1	3	1	3	Negligible
1297	2	ITPEnergised	354270	654415	0.20	Soil	Granular	No	9.47	Peaty Soil	1	1	3	1	3	Negligible
1298	2	ITPEnergised	353573	653802	0.20	Soil	Granular	No	13.83	Peaty Soil	1	1	3	1	3	Negligible
1299	2	ITPEnergised	356579	658500	0.30	Superficial	Granular	No	5.93	Peaty Soil	1	1	3	1	3	Negligible
1300	2	ITPEnergised	356557	658501	0.30	Soil	Granular	No	6.23	Peaty Soil	1	1	3	1	3	Negligible
1301	2	ITPEnergised	356584	658403	0.30	Superficial	Granular	No	6.96	Peaty Soil	1	1	3	1	3	Negligible
1302	2	ITPEnergised	356563	658403	0.30	Superficial	Granular	No	6.77	Peaty Soil	1	1	3	1	3	Negligible
1303	2	ITPEnergised	356820	658263	0.30	Superficial	Granular	No	8.89	Peaty Soil	1	1	3	1	3	Negligible
1304	2	ITPEnergised	356846	658273	0.30	Superficial	Granular	No	8.08	Peaty Soil	1	1	3	1	3	Negligible
1305	2	ITPEnergised	356897	658297	0.30	Superficial	Granular	No	7.46	Peaty Soil	1	1	3	1	3	Negligible
1306	2	ITPEnergised	356932	658318	0.30	Superficial	Granular	No	7.81	Peaty Soil	1	1	3	1	3	Negligible
1307	2	ITPEnergised	356947	658315	0.30	Superficial	Granular	No	7.38	Peaty Soil	1	1	3	1	3	Negligible
1308	2	ITPEnergised	356971	658327	0.30	Superficial	Granular	No	7.02	Peaty Soil	1	1	3	1	3	Negligible
1309	2	ITPEnergised	356952	658333	0.30	Superficial	Granular	No	7.66	Peaty Soil	1	1	3	1	3	Negligible
1310	2	ITPEnergised	356956	658356	0.30	Superficial	Granular	No	7.56	Peaty Soil	1	1	3	1	3	Negligible
1311	2	ITPEnergised	356974	658375	0.30	Superficial	Granular	No	6.37	Peaty Soil	1	1	3	1	3	Negligible
1312	2	ITPEnergised	356976	658352	0.30	Superficial	Granular	No	6.67	Peaty Soil	1	1	3	1	3	Negligible
1313	2	ITPEnergised	356971	658342	0.30	Superficial	Granular	No	6.90	Peaty Soil	1	1	3	1	3	Negligible
1314	2	ITPEnergised	356405	658304	0.30	Superficial	Granular	No	4.27	Peaty Soil	1	1	2	1	2	Negligible
1315	2	ITPEnergised	356414	658147	0.30	Superficial	Granular	No	5.46	Peaty Soil	1	1	3	1	3	Negligible
1316	2	ITPEnergised	356390	658146	0.30	Superficial	Granular	No	4.32	Peaty Soil	1	1	2	1	2	Negligible
1317	2	ITPEnergised	356387	658102	0.30	Superficial	Granular	No	4.92	Peaty Soil	1	1	2	1	2	Negligible
1318	2	ITPEnergised	356337	658096	0.30	Superficial	Granular	No	4.10	Peaty Soil	1	1	2	1	2	Negligible
1319	2	ITPEnergised	356348	658098	0.30	Superficial	Granular	No	4.21	Peaty Soil	1	1	2	1	2	Negligible
1320	2	ITPEnergised	356368	658093	0.30	Superficial	Granular	No	4.71	Peaty Soil	1	1	2	1	2	Negligible
1321	2	ITPEnergised	356378	658094	0.30	Superficial	Granular	No	4.92	Peaty Soil	1	1	2	1	2	Negligible
1322	2	ITPEnergised	356377	658074	0.30	Superficial	Granular	No	4.52	Peaty Soil	1	1	2	1	2	Negligible
1323	2	ITPEnergised	356365	658074	0.30	Superficial	Granular	No	4.45	Peaty Soil	1	1	2	1	2	Negligible
1324	2	ITPEnergised	356357	658055	0.30	Superficial	Granular	No	3.83	Peaty Soil	1	1	2	1	2	Negligible
1325	2	ITPEnergised	356370	658053	0.30	Superficial	Granular	No	3.86	Peaty Soil	1	1	2	1	2	Negligible
1326	2	ITPEnergised	356307	657925	0.30	Superficial	Granular	No	2.70	Peaty Soil	1	1	2	1	2	Negligible
1327	2	ITPEnergised	355692	657695	0.30	Superficial	Granular	No	2.13	Peaty Soil	1	1	2	1	2	Negligible
1328	2	ITPEnergised	355672	657725	0.30	Superficial	Granular	No	3.37	Peaty Soil	1	1	2	1	2	Negligible
1329	2	ITPEnergised	355614	657838	0.30	Superficial	Granular	No	9.04	Peaty Soil	1	1	3	1	3	Negligible
1330	2	ITPEnergised	355917	657533	0.30	Superficial	Granular	No	2.90	Peaty Soil	1	1	2	1	2	Negligible
1331	2	ITPEnergised	356033	657520	0.30	Superficial	Granular	No	2.23	Peaty Soil	1	1	2	1	2	Negligible
1332	2	ITPEnergised	356075	657598	0.30	Superficial	Granular	No	2.33	Peaty Soil	1	1	2	1	2	Negligible
1333	2	ITPEnergised	356193	657758	0.30	Superficial	Granular	No	4.29	Peaty Soil	1	1	2	1	2	Negligible
1334	2	ITPEnergised	356548	658618	0.30	Soil	Granular	No	2.93	Peaty Soil	1	1	2	1	2	Negligible
1335	2	ITPEnergised	356556	658666	0.30	Superficial	Granular	No	1.63	Peaty Soil	1	1	0	1	0	None
1336	2	ITPEnergised	356526	658685	0.30	Superficial	Granular	No	1.98	Peaty Soil	1	1	0	1	0	None
1337	2	ITPEnergised	356516	658647	0.30	Superficial	Granular	No	2.44	Peaty Soil	1	1	2	1	2	Negligible
1338	2	ITPEnergised	356507	658675	0.30	Superficial	Granular	No	1.88	Peaty Soil	1	1	0	1	0	None
1339	2	ITPEnergised	356519	658667	0.30	Superficial	Granular	No	2.08	Peaty Soil	1	1	2	1	2	Negligible
1340	2	ITPEnergised	356455	658600	0.30	Superficial	Granular	No	3.90	Peaty Soil	1	1	2	1	2	Negligible
1341	2	ITPEnergised	356477	658586	0.30	Superficial	Granular	No	4.26	Peaty Soil	1	1	2	1	2	Negligible
1342	2	ITPEnergised	356486	658573	0.30	Soil	Granular	No	4.47	Peaty Soil	1	1	2	1	2	Negligible

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1343	2	ITPEnergised	356513	658586	0.30	Superficial	Granular	No	4.00	Peaty Soil	1	1	2	1	2	Negligible
1344	2	ITPEnergised	356547	658579	0.30	Soil	Granular	No	3.96	Peaty Soil	1	1	2	1	2	Negligible
1345	2	ITPEnergised	356555	658584	0.30	Superficial	Granular	No	3.76	Peaty Soil	1	1	2	1	2	Negligible
1346	2	ITPEnergised	356580	658455	0.30	Superficial	Granular	No	6.35	Peaty Soil	1	1	3	1	3	Negligible
1347	2	ITPEnergised	356577	658354	0.30	Superficial	Granular	No	7.80	Peaty Soil	1	1	3	1	3	Negligible
1348	2	ITPEnergised	356587	658352	0.30	Superficial	Granular	No	8.02	Peaty Soil	1	1	3	1	3	Negligible
1349	2	ITPEnergised	356668	658289	0.30	Superficial	Granular	No	8.44	Peaty Soil	1	1	3	1	3	Negligible
1350	2	ITPEnergised	356770	658283	0.30	Superficial	Granular	No	9.11	Peaty Soil	1	1	3	1	3	Negligible
1351	2	ITPEnergised	357012	658354	0.30	Superficial	Granular	No	5.71	Peaty Soil	1	1	3	1	3	Negligible
1352	2	ITPEnergised	357011	658312	0.30	Superficial	Granular	No	5.52	Peaty Soil	1	1	3	1	3	Negligible
1353	2	ITPEnergised	356549	658342	0.30	Superficial	Granular	No	7.22	Peaty Soil	1	1	3	1	3	Negligible
1354	2	ITPEnergised	356444	658337	0.30	Superficial	Granular	No	4.29	Peaty Soil	1	1	2	1	2	Negligible
1355	2	ITPEnergised	356398	658169	0.30	Superficial	Granular	No	5.32	Peaty Soil	1	1	3	1	3	Negligible
1356	2	ITPEnergised	356408	658169	0.30	Superficial	Granular	No	5.61	Peaty Soil	1	1	3	1	3	Negligible
1357	2	ITPEnergised	356406	658097	0.30	Superficial	Granular	No	4.85	Peaty Soil	1	1	2	1	2	Negligible
1358	2	ITPEnergised	356396	658085	0.30	Superficial	Granular	No	4.56	Peaty Soil	1	1	2	1	2	Negligible
1359	2	ITPEnergised	356397	658076	0.30	Superficial	Granular	No	4.17	Peaty Soil	1	1	2	1	2	Negligible
1360	2	ITPEnergised	356366	658016	0.30	Superficial	Granular	No	3.21	Peaty Soil	1	1	2	1	2	Negligible
1361	2	ITPEnergised	356347	657986	0.30	Superficial	Granular	No	2.48	Peaty Soil	1	1	2	1	2	Negligible
1362	2	ITPEnergised	356332	657938	0.30	Superficial	Granular	No	2.50	Peaty Soil	1	1	2	1	2	Negligible
1363	2	ITPEnergised	356327	657936	0.30	Superficial	Granular	No	2.54	Peaty Soil	1	1	2	1	2	Negligible
1364	2	ITPEnergised	356326	657929	0.30	Superficial	Granular	No	2.58	Peaty Soil	1	1	2	1	2	Negligible
1365	2	ITPEnergised	356316	657920	0.30	Superficial	Granular	No	2.66	Peaty Soil	1	1	2	1	2	Negligible
1366	2	ITPEnergised	356310	657897	0.30	Superficial	Granular	No	3.03	Peaty Soil	1	1	2	1	2	Negligible
1367	2	ITPEnergised	355633	657800	0.30	Superficial	Granular	No	5.58	Peaty Soil	1	1	3	1	3	Negligible
1368	2	ITPEnergised	355872	657562	0.30	Superficial	Granular	No	3.12	Peaty Soil	1	1	2	1	2	Negligible
1369	2	ITPEnergised	355870	657554	0.30	Superficial	Granular	No	3.38	Peaty Soil	1	1	2	1	2	Negligible
1370	2	ITPEnergised	356057	657554	0.30	Soil	Granular	No	3.13	Peaty Soil	1	1	2	1	2	Negligible
1371	2	ITPEnergised	356095	657645	0.30	Superficial	Granular	No	2.12	Peaty Soil	1	1	2	1	2	Negligible
1372	2	ITPEnergised	356165	656986	0.30	Superficial	Granular	No	2.42	Peaty Soil	1	1	2	1	2	Negligible
1373	2	ITPEnergised	356251	657034	0.30	Superficial	Granular	No	3.13	Peaty Soil	1	1	2	1	2	Negligible
1374	2	ITPEnergised	356333	657094	0.30	Superficial	Granular	No	4.09	Peaty Soil	1	1	2	1	2	Negligible
1375	2	ITPEnergised	356337	657084	0.30	Superficial	Granular	No	4.64	Peaty Soil	1	1	2	1	2	Negligible
1376	2	ITPEnergised	356405	656889	0.30	Soil	Granular	No	6.25	Peaty Soil	1	1	3	1	3	Negligible
1377	2	ITPEnergised	356075	656934	0.30	Soil	Granular	No	2.17	Peaty Soil	1	1	2	1	2	Negligible
1378	2	ITPEnergised	356027	657386	0.30	Superficial	Granular	No	1.45	Peaty Soil	1	1	0	1	0	None
1379	2	ITPEnergised	356009	657274	0.30	Superficial	Granular	No	0.47	Peaty Soil	1	1	0	1	0	None
1380	2	ITPEnergised	355995	657035	0.30	Superficial	Granular	No	1.42	Peaty Soil	1	1	0	1	0	None
1381	2	ITPEnergised	356237	656056	0.30	Superficial	Granular	No	3.56	Peaty Soil	1	1	2	1	2	Negligible
1382	2	ITPEnergised	355876	656424	0.30	Superficial	Granular	No	7.27	Peaty Soil	1	1	3	1	3	Negligible
1383	2	ITPEnergised	355890	656508	0.30	Superficial	Granular	No	4.47	Peaty Soil	1	1	2	1	2	Negligible
1384	2	ITPEnergised	356294	657057	0.30	Soil	Granular	No	2.53	Peaty Soil	1	1	2	1	2	Negligible
1385	2	ITPEnergised	356289	657066	0.30	Soil	Granular	No	3.10	Peaty Soil	1	1	2	1	2	Negligible
1386	2	ITPEnergised	356398	656967	0.30	Superficial	Granular	No	4.79	Peaty Soil	1	1	2	1	2	Negligible
1387	2	ITPEnergised	355999	656991	0.30	Superficial	Granular	No	1.88	Peaty Soil	1	1	0	1	0	None
1388	2	ITPEnergised	355962	657001	0.30	Superficial	Granular	No	1.81	Peaty Soil	1	1	0	1	0	None
1389	2	ITPEnergised	356047	657336	0.30	Superficial	Granular	No	1.34	Peaty Soil	1	1	0	1	0	None
1390	2	ITPEnergised	356046	657297	0.30	Superficial	Granular	No	1.52	Peaty Soil	1	1	0	1	0	None
1391	2	ITPEnergised	356062	657299	0.30	Superficial	Cohesive	No	1.21	Peaty Soil	1	1	0	2	0	None
1392	2	ITPEnergised	355942	656043	0.30	Superficial	Granular	No	6.28	Peaty Soil	1	1	3	1	3	Negligible
1393	2	ITPEnergised	355935	656027	0.30	Superficial	Granular	No	6.46	Peaty Soil	1	1	3	1	3	Negligible
1394	2	ITPEnergised	355837	656314	0.30	Superficial	Granular	No	4.10	Peaty Soil	1	1	2	1	2	Negligible
1395	2	ITPEnergised	355070	654882	0.30	Soil	Granular	No	2.14	Peaty Soil	1	1	2	1	2	Negligible
1396	2	ITPEnergised	356625	658300	0.40	Superficial	Granular	No	8.43	Peaty Soil	1	1	3	1	3	Negligible
1397	2	ITPEnergised	357008	658411	0.40	Superficial	Granular	No	4.41	Peaty Soil	1	1	2	1	2	Negligible
1398	2	ITPEnergised	357010	658398	0.40	Superficial	Granular	No	4.67	Peaty Soil	1	1	2	1	2	Negligible
1399	2	ITPEnergised	356495	658331	0.40	Superficial	Granular	No	5.41	Peaty Soil	1	1	3	1	3	Negligible
1400	2	ITPEnergised	356402	658199	0.40	Superficial	Granular	No	4.92	Peaty Soil	1	1	2	1	2	Negligible
1401	2	ITPEnergised	356393	658198	0.40	Superficial	Granular	No	4.85	Peaty Soil	1	1	2	1	2	Negligible
1402	2	ITPEnergised	356416	658197	0.40	Superficial	Granular	No	4.83	Peaty Soil	1	1	2	1	2	Negligible
1403	2	ITPEnergised	356334	657973	0.40	Superficial	Granular	No	2.20	Peaty Soil	1	1	2	1	2	Negligible



ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1404	2	ITPEnergised	355648	657755	0.40	Superficial	Granular	No	3.63	Peaty Soil	1	1	2	1	2	Negligible
1405	2	ITPEnergised	356025	657526	0.40	Superficial	Granular	No	2.02	Peaty Soil	1	1	2	1	2	Negligible
1406	2	ITPEnergised	356050	657513	0.40	Superficial	Granular	No	2.73	Peaty Soil	1	1	2	1	2	Negligible
1407	2	ITPEnergised	356069	657607	0.40	Superficial	Granular	No	2.80	Peaty Soil	1	1	2	1	2	Negligible
1408	2	ITPEnergised	356560	658631	0.40	Superficial	Granular	No	2.40	Peaty Soil	1	1	2	1	2	Negligible
1409	2	ITPEnergised	356576	658645	0.40	Superficial	Granular	No	1.88	Peaty Soil	1	1	0	1	0	None
1410	2	ITPEnergised	356558	658646	0.40	Superficial	Granular	No	1.96	Peaty Soil	1	1	0	1	0	None
1411	2	ITPEnergised	356559	658687	0.40	Superficial	Granular	No	1.54	Peaty Soil	1	1	0	1	0	None
1412	2	ITPEnergised	356474	658651	0.40	Superficial	Granular	No	2.08	Peaty Soil	1	1	2	1	2	Negligible
1413	2	ITPEnergised	356460	658638	0.40	Superficial	Granular	No	2.28	Peaty Soil	1	1	2	1	2	Negligible
1414	2	ITPEnergised	356438	658628	0.40	Superficial	Granular	No	2.32	Peaty Soil	1	1	2	1	2	Negligible
1415	2	ITPEnergised	356435	658588	0.40	Superficial	Granular	No	4.20	Peaty Soil	1	1	2	1	2	Negligible
1416	2	ITPEnergised	356484	658619	0.40	Superficial	Granular	No	2.98	Peaty Soil	1	1	2	1	2	Negligible
1417	2	ITPEnergised	356498	658607	0.40	Superficial	Granular	No	3.36	Peaty Soil	1	1	2	1	2	Negligible
1418	2	ITPEnergised	356554	658546	0.40	Superficial	Granular	No	4.78	Peaty Soil	1	1	2	1	2	Negligible
1419	2	ITPEnergised	356571	658454	0.40	Superficial	Granular	No	6.45	Peaty Soil	1	1	3	1	3	Negligible
1420	2	ITPEnergised	356675	658310	0.40	Superficial	Granular	No	8.36	Peaty Soil	1	1	3	1	3	Negligible
1421	2	ITPEnergised	356671	658300	0.40	Superficial	Granular	No	8.42	Peaty Soil	1	1	3	1	3	Negligible
1422	2	ITPEnergised	357040	658360	0.40	Superficial	Granular	No	4.86	Peaty Soil	1	1	2	1	2	Negligible
1423	2	ITPEnergised	357012	658341	0.40	Superficial	Granular	No	5.78	Peaty Soil	1	1	3	1	3	Negligible
1424	2	ITPEnergised	356450	658330	0.40	Superficial	Granular	No	4.39	Peaty Soil	1	1	2	1	2	Negligible
1425	2	ITPEnergised	356455	658320	0.40	Superficial	Granular	No	4.55	Peaty Soil	1	1	2	1	2	Negligible
1426	2	ITPEnergised	356156	657725	0.40	Superficial	Granular	No	3.83	Peaty Soil	1	1	2	1	2	Negligible
1427	2	ITPEnergised	356414	656884	0.40	Superficial	Granular	No	6.31	Peaty Soil	1	1	3	1	3	Negligible
1428	2	ITPEnergised	356028	657415	0.40	Superficial	Granular	No	1.50	Peaty Soil	1	1	0	1	0	None
1429	2	ITPEnergised	356026	657396	0.40	Superficial	Granular	No	1.39	Peaty Soil	1	1	0	1	0	None
1430	2	ITPEnergised	356026	657346	0.40	Superficial	Granular	No	1.24	Peaty Soil	1	1	0	1	0	None
1431	2	ITPEnergised	356019	657275	0.40	Superficial	Granular	No	0.54	Peaty Soil	1	1	0	1	0	None
1432	2	ITPEnergised	356048	657254	0.40	Superficial	Granular	No	1.39	Peaty Soil	1	1	0	1	0	None
1433	2	ITPEnergised	356047	657244	0.40	Superficial	Granular	No	1.40	Peaty Soil	1	1	0	1	0	None
1434	2	ITPEnergised	356047	657234	0.40	Superficial	Granular	No	1.33	Peaty Soil	1	1	0	1	0	None
1435	2	ITPEnergised	356047	657225	0.40	Superficial	Granular	No	1.23	Peaty Soil	1	1	0	1	0	None
1436	2	ITPEnergised	356014	657471	0.40	Superficial	Granular	No	1.58	Peaty Soil	1	1	0	1	0	None
1437	2	ITPEnergised	356021	657477	0.40	Superficial	Granular	No	1.77	Peaty Soil	1	1	0	1	0	None
1438	2	ITPEnergised	356029	657471	0.40	Superficial	Granular	No	1.91	Peaty Soil	1	1	0	1	0	None
1439	2	ITPEnergised	356005	657437	0.40	Superficial	Granular	No	1.15	Peaty Soil	1	1	0	1	0	None
1440	2	ITPEnergised	356013	657177	0.40	Superficial	Granular	No	1.07	Peaty Soil	1	1	0	1	0	None
1441	2	ITPEnergised	356327	657975	0.50	Superficial	Granular	No	2.19	Peaty Soil	1	1	2	1	2	Negligible
1442	2	ITPEnergised	356576	658684	0.50	Peat	Granular	No	1.40	Peaty Soil	1	1	0	1	0	None
1443	2	ITPEnergised	356558	658717	0.50	Superficial	Granular	No	1.92	Peaty Soil	1	1	0	1	0	None
1444	2	ITPEnergised	357048	658362	0.50	Peat	Granular	No	4.67	Peaty Soil	1	1	2	1	2	Negligible
1445	2	ITPEnergised	356418	658169	0.50	Peat	Granular	No	5.38	Peaty Soil	1	1	3	1	3	Negligible
1446	2	ITPEnergised	356036	657307	0.50	Peat	Granular	No	1.50	Peaty Soil	1	1	0	1	0	None
1447	2	ITPEnergised	356036	657285	0.50	Peat	Granular	No	1.40	Peaty Soil	1	1	0	1	0	None
1448	2	ITPEnergised	356015	657446	0.50	Superficial	Granular	No	1.71	Peaty Soil	1	1	0	1	0	None
1449	2	ITPEnergised	356046	657314	0.50	Peat	Granular	No	1.51	Peaty Soil	1	1	0	1	0	None
1450	2	ITPEnergised	354674	654891	0.50	Superficial	Granular	No	3.79	Peaty Soil	1	1	2	1	2	Negligible
1451	2	ITPEnergised	354637	654855	0.50	Soil	Granular	No	3.75	Peaty Soil	1	1	2	1	2	Negligible
1452	2	ITPEnergised	354632	654864	0.50	Soil	Granular	No	3.19	Peaty Soil	1	1	2	1	2	Negligible
1453	2	ITPEnergised	357031	658360	0.60	Peat	Granular	No	5.07	Thin Peat	1	3	3	1	9	Low
1454	2	ITPEnergised	357061	658362	0.60	Peat	Granular	No	4.63	Thin Peat	1	3	2	1	6	Low
1455	2	ITPEnergised	356390	658248	0.60	Peat	Granular	No	3.86	Thin Peat	1	3	2	1	6	Low
1456	2	ITPEnergised	356028	657274	0.60	Peat	Granular	No	0.99	Thin Peat	1	3	0	1	0	None
1457	2	ITPEnergised	354676	654882	0.60	Superficial	Granular	No	3.91	Thin Peat	1	3	2	1	6	Low
1458	2	ITPEnergised	356400	658249	0.70	Peat	Granular	No	4.12	Thin Peat	1	3	2	1	6	Low
1459	2	ITPEnergised	356039	657275	0.70	Peat	Granular	No	1.45	Thin Peat	1	3	0	1	0	None
1460	2	ITPEnergised	356007	657181	0.70	Peat	Granular	No	0.95	Thin Peat	1	3	0	1	0	None
1461	2	ITPEnergised	356137	657679	0.80	Peat	Granular	No	2.26	Thin Peat	1	3	2	1	6	Low
1462	2	ITPEnergised	356111	657703	0.80	Peat	Granular	No	2.11	Thin Peat	1	3	2	1	6	Low
1463	2	ITPEnergised	356411	658250	0.80	Peat	Granular	No	4.11	Thin Peat	1	3	2	1	6	Low
1464	2	ITPEnergised	356146	657731	0.80	Peat	Granular	No	3.47	Thin Peat	1	3	2	1	6	Low

ID	Phase	Source	Easting	Northing	Peat Depth (m)	Surface	Substrate	Evidence of Instability	Slope (Degrees)	Ground Condition Coefficient	Existing Instability Coefficient	Peat Depth Coefficient	Slope Coefficient	Substrate Coefficient	Likelihood Coefficient	Likelihood of Peat Landslide
1465	2	ITPEnergised	356034	657222	0.80	Superficial	Granular	No	0.88	Thin Peat	1	3	0	1	0	None
1466	2	ITPEnergised	356025	657226	0.90	Superficial	Granular	No	0.49	Thin Peat	1	3	0	1	0	None
1467	2	ITPEnergised	355995	657182	0.90	Peat	Granular	No	0.80	Thin Peat	1	3	0	1	0	None
1468	2	ITPEnergised	354684	654871	0.90	Superficial	Cohesive	No	2.35	Thin Peat	1	3	2	2	12	Low
1469	2	ITPEnergised	353064	653674	0.10	Soil	Granular	No	5.40	Peaty Soil	1	1	3	1	3	Negligible
1470	2	ITPEnergised	353069	653687	0.10	Soil	Granular	No	5.36	Peaty Soil	1	1	3	1	3	Negligible
1471	2	ITPEnergised	353074	653695	0.10	Soil	Granular	No	5.56	Peaty Soil	1	1	3	1	3	Negligible
1472	2	ITPEnergised	353185	653665	0.10	Soil	Granular	No	9.88	Peaty Soil	1	1	3	1	3	Negligible
1473	2	ITPEnergised	353238	653751	0.10	Soil	Granular	No	17.98	Peaty Soil	1	1	2	1	2	Negligible
1474	2	ITPEnergised	353233	653761	0.10	Soil	Granular	No	20.84	Peaty Soil	1	1	1	1	1	Negligible
1475	2	ITPEnergised	353239	653744	0.10	Soil	Granular	No	12.79	Peaty Soil	1	1	3	1	3	Negligible
1476	2	ITPEnergised	353334	653756	0.10	Soil	Granular	No	14.64	Peaty Soil	1	1	3	1	3	Negligible
1477	2	ITPEnergised	353336	653765	0.10	Soil	Granular	No	17.29	Peaty Soil	1	1	2	1	2	Negligible
1478	2	ITPEnergised	353023	653698	0.10	Soil	Granular	No	5.27	Peaty Soil	1	1	3	1	3	Negligible
1479	2	ITPEnergised	353773	653831	0.10	Soil	Granular	No	12.38	Peaty Soil	1	1	3	1	3	Negligible
1480	2	ITPEnergised	353436	653753	0.10	Soil	Granular	No	11.61	Peaty Soil	1	1	3	1	3	Negligible
1481	2	ITPEnergised	353536	653773	0.10	Soil	Granular	No	16.14	Peaty Soil	1	1	2	1	2	Negligible
1482	2	ITPEnergised	353533	653781	0.10	Soil	Granular	No	14.44	Peaty Soil	1	1	3	1	3	Negligible
1483	2	ITPEnergised	353529	653789	0.10	Soil	Granular	No	12.53	Peaty Soil	1	1	3	1	3	Negligible
1484	2	ITPEnergised	353606	653824	0.10	Soil	Granular	No	13.08	Peaty Soil	1	1	3	1	3	Negligible
1485	2	ITPEnergised	353600	653832	0.10	Soil	Granular	No	14.58	Peaty Soil	1	1	3	1	3	Negligible
1486	2	ITPEnergised	353720	653842	0.10	Soil	Granular	No	12.39	Peaty Soil	1	1	3	1	3	Negligible
1487	2	ITPEnergised	353722	653831	0.10	Soil	Granular	No	14.90	Peaty Soil	1	1	3	1	3	Negligible
1488	2	ITPEnergised	353721	653819	0.10	Soil	Granular	No	13.79	Peaty Soil	1	1	3	1	3	Negligible
1489	2	ITPEnergised	353821	653842	0.10	Soil	Granular	No	12.87	Peaty Soil	1	1	3	1	3	Negligible
1490	2	ITPEnergised	353820	653831	0.10	Soil	Granular	No	12.36	Peaty Soil	1	1	3	1	3	Negligible
1491	2	ITPEnergised	353821	653819	0.10	Soil	Granular	No	11.77	Peaty Soil	1	1	3	1	3	Negligible
1492	2	ITPEnergised	353924	653814	0.10	Soil	Granular	No	8.39	Peaty Soil	1	1	3	1	3	Negligible
1493	2	ITPEnergised	353922	653827	0.10	Soil	Granular	No	7.84	Peaty Soil	1	1	3	1	3	Negligible
1494	2	ITPEnergised	353919	653843	0.10	Soil	Granular	No	7.72	Peaty Soil	1	1	3	1	3	Negligible
1495	2	ITPEnergised	353436	653764	0.10	Soil	Granular	No	12.47	Peaty Soil	1	1	3	1	3	Negligible
1496	2	ITPEnergised	356525	658618	0.20	Soil	Granular	No	3.13	Peaty Soil	1	1	2	1	2	Negligible
1497	2	ITPEnergised	353330	653773	0.20	Soil	Granular	No	19.99	Peaty Soil	1	1	2	1	2	Negligible
1498	2	ITPEnergised	353609	653814	0.20	Soil	Granular	No	13.08	Peaty Soil	1	1	3	1	3	Negligible
1499	2	ITPEnergised	356566	658656	0.40	Superficial	Granular	No	1.79	Peaty Soil	1	1	0	1	0	None
1500	2	ITPEnergised	356577	658665	0.50	Superficial	Granular	No	1.60	Peaty Soil	1	1	0	1	0	None





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