

Appendix 10.1

Peat Survey Information

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1 Introduction

- 1.1.1 In support of **Chapter 10 (Volume 1)** of the Design Manual for Roads and Bridges (DMRB) Stage 3 Environmental Impact Assessment (EIA) report; this technical appendix describes the nature and findings of peat survey work undertaken for Project 8 – Dalwhinnie to Crubenmore of the A9 Dualling Programme (hereafter referred to as the Proposed Scheme). It describes the importance of peatland, its functions, values and general characteristics, followed by the scope, method and findings of field surveys completed for the Proposed Scheme.
- 1.1.2 The information available and presented herein supports the potential impacts assessed within **Chapter 10 (Volume 1)**, the preliminary peat landslide risk assessment analysis in **Appendix 10.5 (Volume 2)** and the Outline Peat Management Plan (OPMP) in **Appendix 10.6 (Volume 2)**. These aspects of the DMRB Stage 3 EIA should therefore also be referred to as necessary.

2 Background and Definitions

2.1 Definition of Peat

- 2.1.1 In Scotland, peat is defined as “*an organic soil which contains more than 60 per cent of organic matter and exceeds 50cm in thickness*” (Macaulay Institute, 1984). Scotland’s National Peatland Plan also encompasses organic soil less than 50cm, which can support typical peatland vegetation (SNH, 2015a). Organic deposits less than 50cm in thickness are therefore considered in this Appendix and related aspects of the DMRB Stage 3 EIA as ‘peaty soils’. The Joint Nature Conservation Committee (JNCC) (2011) and Scottish Government (2014) guidance on peat surveys also follow this peaty soil definition. ‘Deep peat’ is considered to be a peat soil with a surface organic layer greater than 1.00m thickness (Bruneau and Johnson, 2014).
- 2.1.2 The structure of an active peatland typically comprises a thin surface layer of living vegetation (the *acrotelm*) overlying a usually thicker layer of well decayed and humified peat, comprising the consolidated remains of former surface vegetation (the *catotelm*). Below the peat forming layers is the basal *substrate*, either a mineral soil, mineral superficial deposit or bedrock.
- 2.1.3 The acrotelm is the upper aerobic layer of peat and consists of living and partially decayed plant material. It typically has a higher hydraulic conductivity than underlying peat and is usually defined in relation to the water table. Acrotelm thickness varies with topography – such as hummocks, peat hags, hollows and with time, especially in dry periods or when it is drained.
- 2.1.4 The catotelm layer sits beneath the acrotelm and consists of well decayed and humified material, and is denser with a very low hydraulic conductivity. Conditions are anaerobic and anoxic because the catotelm is permanently below the water table.

2.2 Peatland Importance

- 2.2.1 Over 20% of Scotland’s land area is covered by peatlands, and Scotland hosts a significant proportion of the European and world resource. Foremost, peatlands are long-term carbon stores, important to tackling climate change; but they are also important to rural farming, tourism, in providing clean water and in lowering flood risks. Scotland’s National Peatland Plan published by Scottish Natural Heritage (SNH) also notes that they form beautiful landscapes, represent key habitats and are a defining characteristic of wild Scotland (SNH, 2015a).
- 2.2.2 Drying and physical damage to peat can release greenhouse gases, reduce water quality and diminish a range of other services. Peat is also geotechnically complex, and special consideration

must be given to the practicalities of engineering in peat and peat soils, with careful management of construction activities required to avoid such damage.

2.3 Peatland Habitats and Vegetation

2.3.1 The internationally recognised term for a peat forming system is a *mire*. However, important peat deposits can be present where peat is not actively forming and therefore, peatland is a more appropriate term to consider in this context. A definition of peatland, modified from the Ramsar Convention of 1971 is “*land with a peat deposit that may currently support a vegetation that is peat forming, may not, or may lack vegetation entirely*” (IUCN, 2014).

2.3.2 Peatland types can be defined in different ways; according to vegetation, soil or geology. However, Scotland’s National Peat Management Plan (SNH, 2015) and peat bog ecosystem guidance by IUCN (2014) provide useful, similar differentiations between broad types of natural peatland, which consider a range of factors. The four main natural types of peatland include:

- **Blanket bog:** found in few parts of the world with cool, wet and typically oceanic climates. Under these conditions, bog mosses and other plants break down very slowly and gradually to form a layer of peat. Peat depth varies, but is usually between 0.50 and 3.00m deep, and with depths of up to 8.00m not uncommon. The source of water for these is directly from rainfall
- **Raised bog:** mainly found in lowlands, these bogs appear as domes growing up to 10.00m or more in height. As with blanket bog, the source of water for these is directly from rainfall
- **Fen:** usually low, marshy wetlands where groundwater, enriched by the chemistry of mineral soils, causes waterlogging. In upland environments, this habitat type includes valley mires, which can transition to blanket bog on valley sides
- **Bog woodland:** similar to the open peatlands described above, but supports tree species such as Scots pine, birch and willow

2.3.3 All peatlands in the UK have developed under peat-forming vegetation, but a wide range of other vegetation types can also occur over peatlands as a result of land management. Nevertheless, many of these can represent habitats or include vegetation species of conservation importance, including those listed in Annex 1 of the European Council Habitats Directive 92/43/EEC (Council of the European Communities, 1992), identified as UK Biodiversity Action Plan priority habitats or vegetation, or identified on the Scottish Biodiversity List (SBL) (Scottish Government, 2013).

2.3.4 Several vegetation types are associated with wet conditions conducive to peat formation within peatland habitats, and represent their most active and least damaged state. Based on Bruneau and Johnson (2014), these may include:

- **Bog vegetation:** National Vegetation Communities (NVC) communities M17 to M20 define the core range of blanket bog and raised bog vegetation in the UK, with the representation of bog-pool communities M1 to M3 varying in relation to climate and land management
- **Fen vegetation:** in nutrient **rich fen**, vegetation may include M9, M10, M13, M14 and S24; with these developing at locations subject to the influence of calcareous, but nutrient-poor water. Nutrient-poor, acidic water promotes bog-like **poor fen** vegetation including M4 to M8 and M21 vegetation of bog mosses, sedges, cotton-grass and dwarf shrubs. Many examples of poor fen also occur as soligenous features (flushes and springs), often in association with bog or marshy grassland vegetation.
- **Purple moor-grass:** M25 is a deciduous grass and a natural component of bog and poor fen vegetation. Under certain drainage and burning management, such peatlands can become

almost completely dominated by this species, thus representing degraded or modified bog. The annual build-up of purple moor-grass litter can form peat, especially where it accumulates in pools. However, the extent to which purple moor-grass dominated vegetation is important in on-going peat formation is not known.

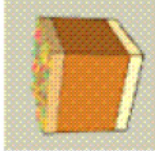
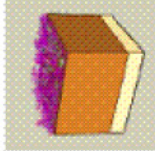
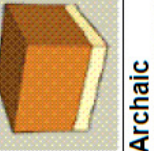
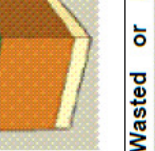
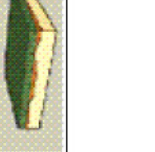
- **Wet heath vegetation:** NVC communities M15 and M16 cross-leaved heath, deer-grass and bog moss are most widespread on shallow peaty soils, but can also occur on deeper peats influenced by drainage, burning or cutting.

2.3.5 Other types of semi-natural vegetation not associated with the formation of waterlogged peat can also occur over peaty soils as a result of management and environmental impacts. On blanket bogs and shallow peatlands for example, drainage, rotational burning, grazing and air pollution can be responsible for the development of **dry heath** vegetation (H8 to H10 and H12). This is however most usually associated with the formation of thinner organic or peaty soils in freely draining areas and is unlikely to form deep peat under the current climate.

2.4 Condition and Function of Peatland

2.4.1 Peatland characterisation has traditionally focused on vegetation, hydrological or developmental criteria, but they can also be described according to their degree of degradation, condition and function, as summarised in **Table 1** (after Bruneau and Johnson, 2014).

Table 1: Categories and Condition of Peatland

Peat Category	Structure, Vegetation and Management	Water table	Organic matter dynamics
Active 	Semi-natural vegetation cover of bog mosses, cotton grasses and dwarf shrubs (bogs, poor-fens) and medium-tall graminoids, forbs and hypnoid mosses (other fens). Might include Purple moor-grass dominated vegetation in some circumstances. Diploleimic structure in case of bogs and some fens, with true acrotelm of living bog mosses and/or recently deposited plant litter Sympathetically managed and restored mires. Semi-natural vegetation, but with balance of graminoids/forbs/ericoids and bryophytes changed by adverse/lack of management. Acrotelm absent or impacted. Could include forestry if some bog flora remains. Associated with burning, drainage, afforestation of peatland.	Water table mostly fluctuates within acrotelm rooting zone. Catotelm /deeper peat remains more or less permanently waterlogged.	Organic matter fixed and starts to degrade in acrotelm, releasing some CO ₂ New peat material enters long-term storage at top of catotelm – little CO ₂ released, slow release of CH ₄ . Acrotelm may oxidise some CH ₄ into CO ₂ . Optimal state for long-term storage of carbon in catotelm
Degraded 	No true acrotelm. No vegetation. Associated with peat cutting, wildfire, pollution, overstocking or cultivation of peatlands. Some erosion complexes are long-standing and apparently natural.	Water table fluctuates within previously accumulated catotelm peat. Taller vegetation draws water from peat surface layers.	Failing litter degrades at peat surface, or in upper peat layers. Little new organic matter reaches area of permanent waterlogging. Upper catotelm peat degrades into CO ₂ and becomes more decomposed (humified). More CH ₄ is oxidised in upper peat layers. Can be subject to peat shrinkage.
Bare 	No true acrotelm. No vegetation. Associated with peat cutting, wildfire, pollution, overstocking or cultivation of peatlands. Some erosion complexes are long-standing and apparently natural.	Water table fluctuates within previously accumulated catotelm peat. Upstanding dry hags alternate with lower wetter but periodically dehydrated peat.	No new litter entering system. Catotelm peat degrades into CO ₂ but extremes of temperature probably retard degradation. CH ₄ emissions may increase – mechanism unknown. Much peat lost through erosion by wind and water.
Archaic 	No true acrotelm. Agricultural vegetation (grassland/ cropland) including cultivated land. Forestry where no bog flora remains. Usually deep drained.	Water table controlled by ditch system, often with under-drainage. Held typically at ~40-80cm below peat surface in catotelm. May be brought closer to surface during winter in grasslands.	Plant litter degrades at peat surface or in upper layers. Upper catotelm peat degrades into CO ₂ and becomes more decomposed (humified). Cultivation of soil increases oxidation of organic matter releasing more CO ₂ . Little CH ₄ released – dry surface peat may oxidise atmospheric CH ₄ . Peat surface rapidly lowers due to decomposition and erosion of peat.
Wasted or Lost 	No true acrotelm or catotelm. Most peat has been lost or removed. Agricultural vegetation (grassland/cropland).	Water table mainly fluctuates within underlying mineral soils.	Peat organic matter increasingly mixed with soil mineral material. Some peat material stabilised. Decomposition of organic matter slows releasing less CO ₂ . Little CH ₄ released and some atmospheric CH ₄ oxidised.

- 2.4.2 Bruneau and Johnson (2014) also clarify that all intermediate stages between active and bare peat are degraded. In such instances, the peat retains a semi-natural vegetation cover but is dominated by graminoid (grassy) or ericoid (heather-like) vegetation. Furthermore, the presence of erosion features such as gullies and peat hags can also result in mixtures of degraded and bare peat within a wider peatland environment.
- 2.4.3 SNH (2016) present a series of sub-categories, specifically aimed to allow the description of the degree of degradation in blanket bog, including:
- **Near natural condition:** sphagnum dominated, no known fires (either prescribed or wild) within living memory, evidence of grazing and trampling is rare or absent, little or no bare peat surface is present and heather (*Calluna vulgaris*) is not dominant.
 - **Modified:** bare peat in small patches, fires or fire history, frequent impacts of grazing and trampling, sphagnum mosses rare or absent, extensive cover of heather (*Calluna vulgaris*) or purple moor-grass (*Molinia caerulea*), an undesirable level of scrub drying out the bog.
 - **Drained:** within 30m of either an artificial drain (grip) or re-vegetated hagg/ gully system.
 - **Actively eroding:** actively eroding hagg/ gully system (most of their length having no vegetation in gully bottoms with steep, bare peat 'cliffs'), extensive continuous bare peat surfaces (peat 'pans'), extensive bare peat surfaces at former peat cutting sites, restoration may require a period of livestock removal and exclusion of wild herbivores.
- 2.4.4 According to the '*Wise Use of Mires and Peatlands*' (Clarke and Joosten, 2002), there are several functions and values of peatlands that also make them valuable ecosystems. Although definitions of functions or values vary according to individual perception and interest, some of them are widely recognized as core ecosystem services. Based on the UK National Ecosystem Assessment (UK NEA) in this respect, the recognised services can be sub-divided by different types of peat-based habitats, as detailed in **Table 2** (UK NEA, 2011; JNCC, 2011) and where values range from negligible (-) to high (+++) importance.

Table 2: Ecosystem Services (Functions and Values) of Peatland

	Bracken	Dwarf shrub heath	Upland fen, marsh, swamp	Bogs	Montane	Fens	Grazing marsh	Lowland raised bogs	Headwater wetlands	Wet woodlands	Native pine wood
Likely soil associated	Shallow peat Mineral	Shallow peat Mineral	Deep peat	Deep peat	Shallow peat Mineral	Deep peat	Shallow peat	Deep peat	Mix	Shallow / deep peat	Shallow peat
Provisioning services											
Crops livestock and fisheries	+	+++	+	++	++	+	++	+	+++	+	++
Trees, standing vegetation and peat	-	-	-	+	-	+	+	++	+	+++	+++
Trees for timber, bio/woodfuel	-	-	-	-	-	-	-	-	-	-	-
Wild species diversity	+	+++	+++	+++	+++	+++	++	+++	++	++	++
Water supply	-	+	++	+++	+	+++	+++	+++	+++	++	+
Regulating services											
Climate, GHG, carbon	+	++	+++	+++	++	+++	++	+++	+++	+++	++
Hazard	+	+++	+	++	-	+++	+++	++	+++	++	+
Disease and pest	++	++	+	++	+	++	++	+	++	+	+
Pollution control / Detoxification and purification	+	++	++	+++	++	+++	+++	+++	+++	++	+
Pollination	+	+	+	+	+	+	+	+	+	+	+
Cultural services											
Religion and spirituality	+	++	++	++	+++	++	++	++	++	+	+
Cultural heritage / aesthetics	+	++	+++	++	++	++	++	+++	+++	+	+++
Social cohesion	+	++	++	++	+	+	+	+	+	++	++
Tourism and recreation	+	++	+	++	++	++	+	++	+	++	++
Education	+	+	+	+	+++	+	+	++	+	+	+
Supporting services											
Soil formation	+++	+++	+++	+++	+++	+++	+++	+++	+++	+++	+++
Nutrient / water cycling oxygen production	++	+++	+++	+++	+++	+++	+++	+++	+++	+++	+++
Biodiversity	++	+++	+++	+++	+++	+++	+++	+++	+++	+++	+++

2.5 Peatland Geomorphology

- 2.5.1 The geomorphology of peatlands varies depending on the nature of the peatland and the scale at which the geomorphological features are considered. Evans and Warburton (2007) categorise these features by scale.
- 2.5.2 At the large end of this scale are ‘macrotopes’ which are roughly synonymous to blanket bog, raised bog and fen. Morphologically at this scale, blanket bog is a mosaic of peat environments which ‘blankets’ uplands with peat and is comprised of a series of smaller components. Raised bogs and fen being domed bodies of peat and low-lying marshy peatland respectively, are both also comprised of smaller components.
- 2.5.3 At the next level down, Evans and Warburton (2007) describe a series of ‘mesotopes’ within blanket bog complexes comprising watershed mires, spur mires, saddle mires, valley side mires and ladder fens. Some of these may formerly have been distinctly separate morphological units, but over time have been incorporated into the overall bog complex as peat has accumulated. SNH (2015b) divide raised bogs at a similar scale, detailing three specific areas of a raised bog; the central, extensive, raised and rather level *mire expanse* and a *rand* of deep peat which slopes towards the *lagg*, which is the outermost lowest zone and only has a thin patchy peat cover so there is some nutrient enrichment from the underlying mineral soils. Equivalent sub-divisions at this scale in lowland fens are principally vegetation based (SNH, 2015c), but swamps and valley mire are specific sub-divisions likely to be found at this mesotope level.
- 2.5.4 At the smallest scale, Evans and Warburton (2007) describe a series of ‘microforms’. They describe several ‘hydro-ecological’ microforms present in blanket bogs including hummocks, ridges (high or low), hollows (sphagnum or mud-bottomed) and pools (permanent or ephemeral). IPCC (2016) describe a series of equivalent ‘ecotopes’ for raised bogs which include hummocks, flats, lawns, hollows and pools. In addition to these hydro-ecological microforms, Evans and Warburton (2007) also describe a series of geomorphological forms commonly found in blanket bog which include erosion gullies, erosion hags and peat mounds.
- 2.5.5 The geomorphological features described above are generally those found naturally in peatlands. However, artificial features can also be present and affect the geomorphology and function of peatland, particularly artificial drainage and scars from peat cutting and mineral extraction.

3 Approach and Methods

3.1 Scope and Guidance

- 3.1.1 Baseline conditions in relation to peat for the Proposed Scheme have been determined through desk-based data assessments, ground investigations (GI), dedicated walkovers and field surveys, as summarised in **Chapter 10 (Volume 1)**; with the level of information being progressive and reflective of the DMRB assessment stage and design development process described in **Chapter 4 (Volume 1)**.
- 3.1.2 Each aspect of the assessment and surveys completed have been undertaken in accordance with guidance provided in ‘*Developments on Peatland: Site Surveys*’ (Scottish Government *et al.*, 2014), ‘*Peat Depth Survey Guidance*’ (SNH, 2015d), ‘*Peatland Condition Assessment*’ (SNH, 2016), ‘*Peat Landslide Hazard and Risk Assessments: Best Practice Guide for Proposed Electricity Generation Developments*’ (Scottish Government, 2006) and elsewhere, where relevant. The surveys have also been compliant with the more recent guidance provided in ‘*Guidance on Developments on Peatland: Peatland Survey*’ (Scottish Government, SNH and SEPA, 2017).

3.2 Baseline Data

3.2.1 At the time of writing, several peat probing, sampling and walkover surveys and phases of ground investigation (GI) have been undertaken prior to or in support of the DMRB Stage 3 EIA. The scope of work for these and data available for consideration in the assessment is summarised below:

- **Beaully-Denny 400KV Overhead Line GI (BAM Ritchies, November 2011):** comprising 44 (no.) rotary drilled boreholes at pylon locations within the vicinity of the Proposed Scheme. A total of 24 (no.) basic descriptions of peat and substrate were retrieved where it was encountered
- **DMRB Stage 2 Ecology Peat Survey (CFJV, October 2014):** comprising 326 (no.) peat depth probe measurements within valley mire and other habitat areas identified during Phase 1 Habitat Surveys (CH2M, 2014). No descriptions of peat or substrates were obtained
- **Advanced Ground Investigation (Raeburn, August to December 2015):** comprising 89 (no.) trial pits and 41 (no.) boreholes across and adjacent to the Proposed Scheme, with 49 (no.) basic peat and/ or von Post (Hobbs, 1986) peat and substrate descriptions, where encountered

A total of 408 (no.) peat depth probe measurements were also advanced to the west of the proposed Dalwhinnie junction (Chainage (ch). 22,200 to ch. 22,800), though no descriptions of peat or substrates were obtained

- **DMRB Stage 3 Peat Survey (CFJV, July to August 2016):** comprising a total of 1,853 (no.) peat depth probe measurements across and adjacent to the Proposed Scheme. Core samples were recovered from 56 (no.) locations to obtain basic soil or peaty soil descriptions and basic, von Post (Hobbs, 1986) and Troels-Smith (Norbury, 2016) descriptions of peat and substrate, where encountered
- **DMRB Stage 3 Supplementary Peat Survey (CFJV, December 2016):** comprising a total of 89 (no.) peat depth probe measurements across and adjacent to a proposed compensatory flood storage area at Crubenmore (ch. 30,500) and Beaully-Denny access track in Drumochter (southward of ch. 20,600). Core samples were recovered from 3 (no.) locations near Crubenmore to obtain basic, von Post and Troels-Smith descriptions of peat and substrate
- **Preliminary Ground Investigation (Raeburn, December 2016 to April 2017):** comprising 111 (no.) trial pits and 74 (no.) boreholes across and adjacent to the Proposed Scheme, with 88 (no.) basic peat/ peaty soil and/ or von Post (Hobbs, 1986) peat and substrate descriptions obtained, where encountered. Laboratory testing of peaty soil and peat samples for all or a selection of nutrients, loss on ignition, moisture content, bulk density, pH, total carbon and total organic carbon from selected locations

A total of 735 (no.) peat depth probe measurements were also advanced across and adjacent to the Proposed Scheme footprint and scheme elements. Core samples were recovered from 64 (no.) locations to obtain basic peaty soil and/ or von Post (Hobbs, 1986) and Troels-Smith (Norbury, 2016) descriptions of peat and substrate, where encountered

3.2.2 Dedicated walkovers were also undertaken to assess peatland areas (CFJV, 2016 and 2017), understand morphology and stability features, and to identify potential re-use opportunities. This was additionally supported from the findings of Phase 1 Habitat (CH2M, 2014) and NVC Surveys (MacArthur Green, 2015).

3.2.3 Photographs obtained during the peat walkovers are presented in **Annex 10.1.1** and their geo-referenced locations are shown in **Drawings 10.1.1 to 10.1.6 (Volume 3)**. All available depth and

characteristic data at the time of writing is also attached in **Annex 10.1.2** and **Annex 10.1.3**, while Phase 1 Habitat and NVC Survey findings are described in **Appendix 12.2** and **12.3 (Volume 2)**.

3.3 Field Methods

3.3.1 For each relevant stage of the surveys and GI, the investigative works were targeted to specific Proposed Scheme elements and to gain an understanding of peat depth and characteristics across the study area. The following principles and methods were applied to the peat probing and sampling aspects of these:

- Survey areas and extents were identified and informed by published BGS and soil mapping, previous probing or GI information available at that time, and inferences of potential peat presence based on Phase 1 Habitat and NVC Surveys
- Peat probe depth measurements were taken using a 1.20m Van Walt Utility Peat Probe with 0.92m extensions, at least once every 100m across the Proposed Scheme, equivalent to a low resolution first pass (Scottish Government, 2014). Where peat and elements of the Proposed Scheme were expected to coincide, a more resolute density of measurements was applied
- Peat probe depth measurements were undertaken to refusal and full depth at all locations and, in the case of core samples, until substrate was evident in the core, if possible
- Core samples were retrieved across the full peat or peaty soil profile penetrable by hand, using either a 30mm diameter and 1.00m length gouge auger or Russian Corer for logging and/ or laboratory testing
- Core samples retrieved were targeted to the range of peat-based habitats and environments present (within and adjacent to the infrastructure footprint) and were described and classified using the von Post (after Hobbs, 1986) and Troels-Smith (Long *et al.*, 1999) schemes
- At each core location, descriptions of the peat/ soil using the classification schemes were obtained at 0.50m intervals across the full profile recovered – including the uppermost peat/ sediments, nature of the substrate, depth to groundwater and details of the depth below ground level of the contact between the acrotelm and catotelm
- Sample descriptions have been retrieved at a combined total of 220 (no.) locations, equivalent to approximately 8% of all depth measurement locations available – which exceeds the minimum recommendations provided in *'Developments on Peatland: Site Surveys'* (Scottish Government *et al.*, 2014) and *'Guidance on Developments on Peatland: Peatland Survey'* (Scottish Government, SNH and SEPA, 2017).
- Survey locations were recorded using a hand-held GPS (probe and core sample locations) or Total Station (trial pit and borehole locations) and photographs were obtained at each core location to provide context. Where hand-held GPS failed or signals were weak, standard navigation techniques were employed to establish measurement points.

3.4 Peat Depth Model

3.4.1 All available data has been used to generate a detailed map of peat and peaty soil depth for the Proposed Scheme. This was created using ArcGIS 10.3.1 geographical information system software as described in **Annex 10.1.4**. The resultant model is shown in **Drawings 10.12 to 10.20 (Volume 3)**, together with the positions of the various probe, core, trial pit and borehole locations that have been advanced and that are available for consideration.

4 Peat Conditions

4.1 Published Mapping

- 4.1.1 As summarised in **Chapter 10 (Volume 1)** and shown in **Drawing 10.1 (Volume 3)**, BGS mapping identified two areas of peat within the study area, one 130m east of the existing A9 at ch. 24,800, and the other adjacent to the west at ch. 25,600 near Cuaich. Published soil mapping (JHI, 2013) shown in **Drawings 10.4 and 10.5 (Volume 3)** also indicates complex peaty soils and peat in several parts of the study area, and dystrophic basin and valley peat to the east of Dalwhinnie.
- 4.1.2 SNH Carbon and Peatland mapping (SNH, 2016) shows Class 1 and Class 2 priority peatland (nationally important carbon-rich, peaty soils and deep peat) to the west across southern portions of the Proposed Scheme, to the east and west at Dalwhinnie and to the east beyond the aqueduct near Cuaich, as shown in **Drawing 10.6 (Volume 3)**. One area identified as Class 3 (not priority peatland habitat, but most soils are carbon-rich, peaty soils with some deep peat) is also located adjacent to the east between ch. 27,300 and ch. 29,000, with areas of Class 5 (no peatland habitat, but soils may be carbon-rich, peaty soils and deep peat) to the east between ch. 27,100 and ch. 29,700 and eastward of southern extents in the Drumochter Hills Site of Special Scientific Interest (SSSI), Special Area of Conservation (SAC) and Special Protection Area (SPA).

4.2 Geomorphology

- 4.2.1 As the study area is situated within Glen Truim; glaciation and subsequent deglaciation have been the predominant landscape forming influences. These have created a steep-sided valley in which the River Truim is a ‘misfit’, flowing through a comparatively, flat and wide valley bottom to the west of the Proposed Scheme.
- 4.2.2 As shown in **Drawing 10.1 (Volume 3)**, published BGS mapping indicates that the flat-lying valley bottom is predominantly comprised of alluvial and glaciofluvial deposits and in some areas, the River Truim has incised through these to create relatively flat river terraces, which are now elevated above the contemporary floodplain. Large areas of alluvial fan are also present at the outflow of larger tributaries to the River Truim, including Allt Coire Chuirn, Allt Coire Bhotie and Allt Cuaich. The hillslopes in the east of the study area are generally mantled with hummocky glacial deposits and diamicton till, with peat and peaty soils throughout as previously noted.
- 4.2.3 Based on the geology and wider geomorphological context (Evans and Warburton, 2007), the study area provides two principal environments (‘macrotopes’) in which discontinuous mosaics of peat forming areas exist – the flatter flood plain and terraces to the west (where local areas of peatland are low lying and marshy, most comparable to low-lying fens and transition mire) and the hillslopes to the east (where areas of peatland are most comparable to upland blanket peat). A feature which morphologically resembles a raised bog is also present to the west of the southern tie-in of the Proposed Scheme to Project 7 – Glen Garry to Dalwhinnie, with a low dome perched on a low terrace above the River Truim floodplain.
- 4.2.4 Peat cover deeper than 0.50m is discontinuous in these mosaic environments and smaller-scale morphological (‘mesotope’ and ‘microtope’) features are therefore sporadic. However, some are evident within and to the east of the study area; including springs, flushes and hummocks on the sloping ground through Drumochter, Dalwhinnie and Crubenmore, and some localised hollows and bog pools to the east at Dalwhinnie and north of Cuaich. No peat hags, gullies or pipes have been identified and the otherwise lack of these smaller-scale hydro-ecological features is likely to be a result of anthropogenic impacts throughout large parts of the study area over time via muirburn, grazing, drainage and locally, plantation woodland for winter resilience.

4.3 Habitats and Vegetation

- 4.3.1 Based on Phase 1 Habitat and NVC Surveys, peatland habitat and peat-forming vegetation types have been identified in the study area. These include mire, blanket mire, wet heaths or mosaics of these, with some of the typical and indicative core vegetation ranges (Bruneau and Johnson, 2014) of **blanket bog** (M17, M19 and M1 to M3), **wet heaths** (M15 and M16), **degraded bog** (M25) and locally, **fens and flushes** (M4, M6 and M10) represented. Semi-natural vegetation not associated with waterlogged peat formation, but that can occur over thinner organic and peaty soils on shallow peatlands includes **dry heath** (H10 and H12), **acid grasslands** (U2 and U4 to U6) and locally, **semi-natural grasslands** (MG9 and MG10) and **bracken** (U20).
- 4.3.2 The distribution of habitats and vegetation types within the study area is shown in **Drawings 12.7 to 12.30 (Volume 3)** and described within **Chapter 12 (Volume 1)**. In summary and approximately however, those which are indicative of blanket bog account for 3% in total, with wet heaths (including areas of blanket mire) accounting for 27%, dry heath 31%, grasslands approximately 20% and fen or flushes less than 2%. Most of the vegetation has been impacted as noted. However, some areas of blanket mire and wet heath to the east of the Proposed Scheme at Dalwhinnie and in mire areas to the east and west at Cuaich appear sufficiently wet and/ or contain bog pool communities indicative of locally good condition.

4.4 Hydrology

- 4.4.1 A detailed hydrological catchment baseline survey for the study area based on field visits (CFJV, 2016 and 2017) and desk-based data assessments is presented in **Appendix 11.4 (Volume 2)**. This indicates that the study area drains to the River Truim valley and is within the wider River Spey catchment. There are at least sixty-nine minor and/ or major surface watercourses present – the majority of which are direct tributaries to the River Truim, and **Chapter 11 (Volume 1)** identifies individual sub-catchments for each of these.
- 4.4.2 Few well-defined natural watercourses drain areas of peat, with the exception of an unnamed watercourse to the east of the Proposed Scheme at Dalwhinnie, which drains an expanse of deep peat and blanket mire. A network of artificial drainage channels of varying continuity and length also exist across parts of the study area, variably draining to existing watercourses and the points at which they cross the existing A9. As shown in **Drawing 10.5.8 (Volume 3)**; these are most frequent to the east of the Proposed Scheme, in areas utilised for sheep grazing or movement, sporting interests or grouse drives; and several are located in areas of peat. This suggests the channels have been cut either to reduce levels of saturation for these purposes, or to transfer run-off to culverts from the upslope to the downslope side of the existing A9.
- 4.4.3 These will serve to lower water table levels in areas of peat to make areas more amenable for a particular purpose, but they can also degrade it. Groundwater levels from standpipes in or nearby peat areas to date indicate standing water table depths of between 0.43 and 3.90m, predominantly in the catotelm. However, water has also been observed at, or near, the surface or struck at shallow depths in or nearby bog pools; indicating local saturation as previously noted.
- 4.4.4 No sub-surface peat pipes were identified in the peat profiles during available GI, peat probing or other walkover surveys completed.

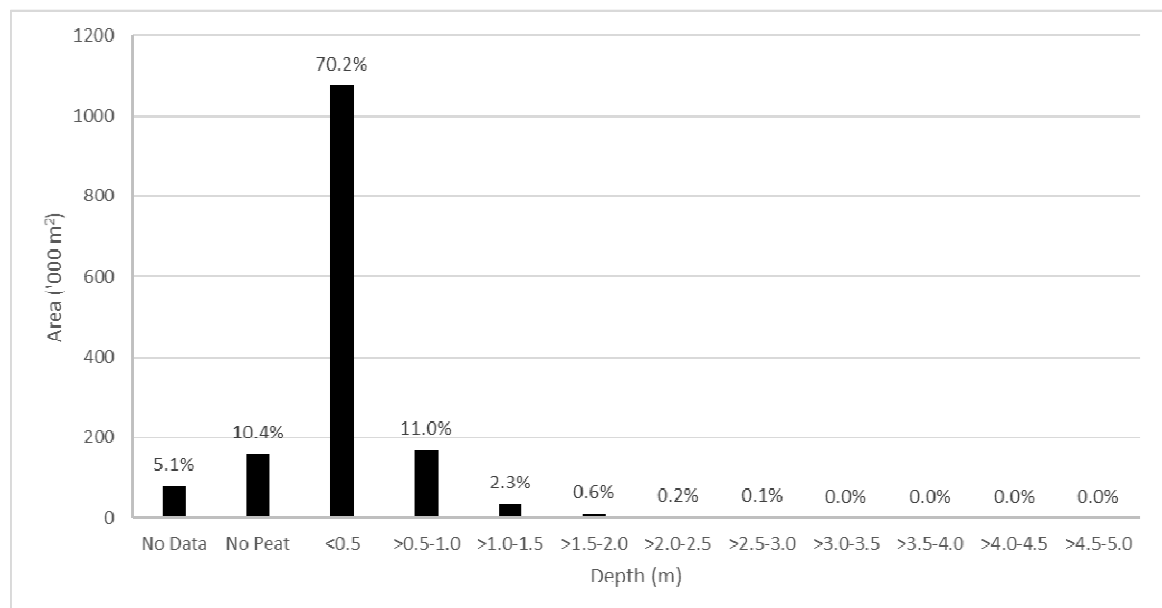
4.5 Peat Characteristics

- 4.5.1 The following sections present detail of the basic peaty soil and peat characteristics based on available depth and characteristic data, as presented in **Annex 10.1.2** and **Annex 10.1.3**.

Peat Depth

- 4.5.2 The occurrences of peaty soils and peat correspond well with published mapping and ecology survey findings; with peaty soils and topsoil (less than 0.50m thickness) predominant in areas of dry or wet heath and mosaics of these and acid grassland transitions. These ranged from 0.05 to 0.50m in thickness and were generally described to vary from silty, sandy, gravelly soil or topsoil that is peaty or contains pockets of peat, but also thin fibrous or pseudo-fibrous peat horizons.
- 4.5.3 Discontinuous pockets of shallow peat (between 0.50 and 1.00m thickness) are present in similar areas, as well as wet heath/ blanket mire mosaics. Deep peat (greater than 1.00m thickness) is present within and adjacent to the Proposed Scheme at Dalwhinnie, and surrounding it in pockets elsewhere, most frequently in areas of mire, blanket mire and mosaics of these and wet heath.
- 4.5.4 The full range of recorded peat and peaty soil depths across areas investigated for the Proposed Scheme varied from 0.00 to 4.95m, as illustrated in **Drawing 10.12 to 10.20 (Volume 3)**. However as summarised in **Figure 1**, the vast majority of areas (around 70%) within the permanent and temporary works boundaries are underlain by peaty soil or topsoil less than 0.50m thickness, and around 10% is underlain by no peat. Shallow peat is present underlying around 11% of the areas and only around 3% is underlain by deep peat.
- 4.5.5 At the time of writing, approximately 5% of the permanent and temporary works boundaries is without real or interpolated peat depth data. However, these are predominantly where desk-based and ecological survey information indicate that peat deeper than 0.50m is unlikely to be present.

Figure 1: Peaty Soil and Peat Depth Distribution



Acrotelm-Catotelm

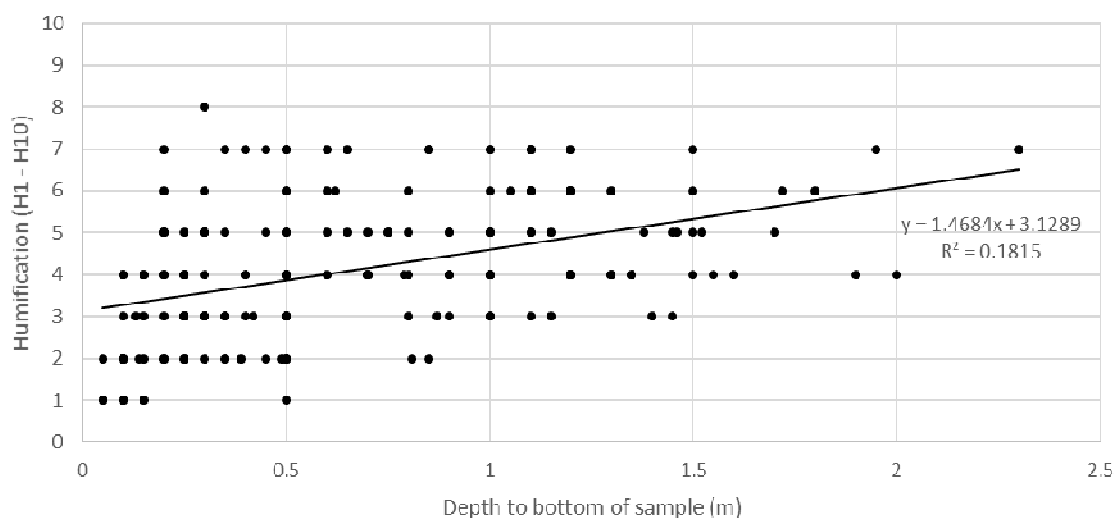
- 4.5.6 The true depth of the acrotelm is often difficult to determine in the field and may be deeper than suggested by indicators such as living mosses and poorly decomposed plant material. Indeed, it has frequently been the case from investigation information available for the Proposed Scheme that the acrotelm (i.e. that part of the peat profile which experiences fluctuations in water table) was recorded to be impacted or degraded.

- 4.5.7 In this respect, the acrotelm across the Proposed Scheme has been observed to predominantly comprise thin (0.05 to 0.11m) moderately decomposed (H3 to H5, locally greater) layers and variably distinct semi-natural vegetation. Such decomposition is higher than would be expected for an acrotelm that is healthy, and actively peat-forming – which was only locally observed adjacent to the Proposed Scheme at Dalwhinnie, where thicker (0.20m) layers showing no or only very slight decomposition (H1 to H3) and distinct vegetation were observed.
- 4.5.8 The acrotelm is underlain by catotelm layers varying between spongy, plastic and firm condition. The type of peats also varied from dark brown and black fibrous to pseudo-fibrous, and locally amorphous peat; with highly variable root and wood content. Pseudo-fibrous peat was typically described as H4 to H5 on the von Post scale (slight to moderate decomposition), fibrous peat was typically H3 to H6 (very slight to moderate decomposition), while locally more (but not wholly) amorphous peat or amorphous content within it was described as H7 to H8 (strong to very strong decomposition) within deeper areas of blanket bog and mire.
- 4.5.9 No evidence of H9 to H10 peat (nearly complete to completely decomposed) has been observed.

Humification

- 4.5.10 **Figure 2** summarises the degrees of humification recorded on the von Post scale across the study area, versus the depths at which these were observed.

Figure 2: Degree of von Post Humification versus Sample Depth

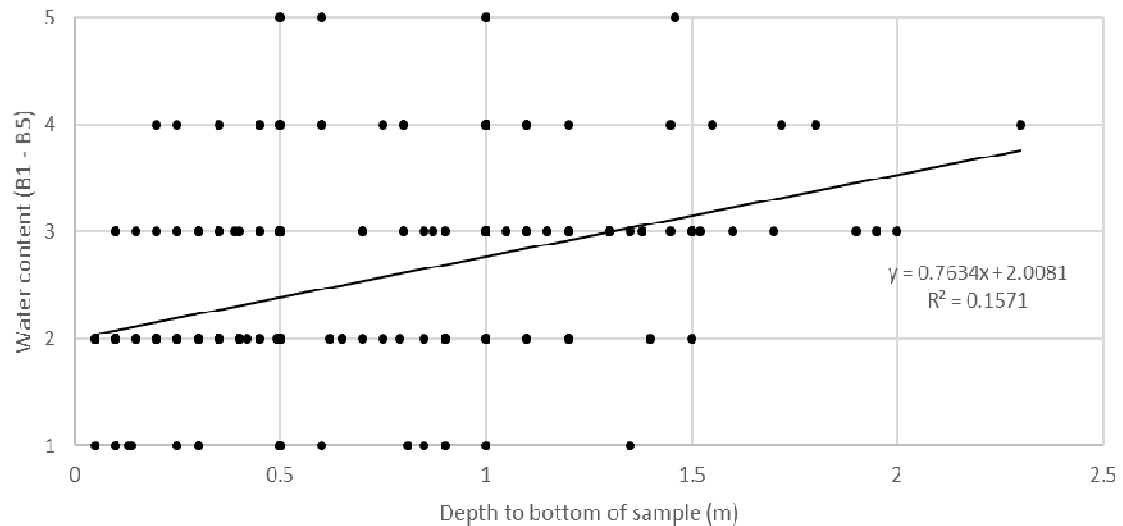


- 4.5.11 Approximately 86% of samples obtained at less than 1.00m were described as H5 or less on the von Post scale, with only 8%, 5% and 1% classified as H6, H7 and H8, respectively. Samples from greater than 1.00m were generally more decomposed; although very few were classified as very strongly decomposed (H8 or higher) and only 16% were classified as strongly decomposed (H7); with all others ranging between H3 and H6 (very slight to moderately strong decomposition).
- 4.5.12 This confirms an expected relationship, in that humification of the peat increases with depth and the implication is that deeper peat is likely to have a lower strength than that at shallow depth. However where recorded, it is noted that samples have generally been classified highly in terms of fibre content or were predominantly described as fibrous and pseudo-fibrous; which is likely to indicate that the peat has some degree of structure and tensile strength.

Water Content

- 4.5.13 Estimated water contents of samples have covered the full range of possible values on the Von Post scale. **Figure 3** illustrates that there is a very slight trend for water content to increase with depth. This may reflect, at least in part, the timing of some aspects of the surveys – such as during summer, when water tables may be seasonally lower. However, in the same conditions, it indicates saturated conditions at greater depths.

Figure 3: Estimated Water Contents versus Sample Depth



Fibrous Content

- 4.5.14 Moderate to high proportions of the coarse fibres (R2 to R3) of sphagnum mosses, herbaceous or woody plants were observed at shallow depths within younger parts of the peat profiles; the type being dependent on the surrounding habitat and vegetation. The proportions decreased to low or absent (R1 to R0) with depth; where low to moderate content of fine fibres (F1 to F2) of similar species were observed (F1 to F2), albeit being less distinct as would be expected.

Wood Remnants

- 4.5.15 Several samples were observed to contain wood remnants, comprising between 25 and 50% of certain profiles. Those at shallower depth distinctly corresponded to more recent deposition of the roots and stumps of woody plants such as heather in areas of wet heath and blanket bog, with less distinct detrital fragments at greater depths.

Sediment Types

- 4.5.16 The organic sediments within the peat were observed to variably be comprised of the humified roots, stem, rhizome or leaf remains from sphagnum mosses, herbaceous or woody plants; the type being dependent on the surrounding habitat and vegetation as previously noted. These and detrital fragments of the same variably made up 25% to 75% of the peat profiles and became less distinct with depth.
- 4.5.17 Intercalated mineral content within the peat profiles varied, but clay was observed to frequently comprise between 25% and 50% of the components in several samples. Sand, gravel and more

locally, silt, were also observed; but predominantly as 25% of the profile or as minor components less than this.

Substrate

- 4.5.18 The substrates underlying the peats within the study area are predominantly granular and were frequently difficult to penetrate and recover with the sampling equipment used. However, this corresponds well with published BGS mapping indications. Some trial pits, boreholes and peat coring locations also identified the presence of clay or silt substrate beneath the peat. However, in all instances, these had notable amounts of sand as a secondary component and are therefore likely to be fine-grained tills.

Laboratory Testing

- 4.5.19 Laboratory testing of peaty soil and peat samples for all, or a selection of loss on ignition, moisture content, bulk density, pH, total carbon and total organic carbon from selected trial pit/ borehole locations and peat core locations was undertaken as part of the Preliminary GI. The results available across the profiles for each are presented in **Annex 10.1.3** together with vegetation/ habitat types at each sample location, and a summary is contained in **Table 3**.

Table 1: Laboratory Testing Results

Parameter	Peaty Soil/ Topsoil			Shallow Peat			Deep Peat		
	Min.	Max.	Mean	Min.	Max.	Mean	Min.	Max.	Mean
Bulk Density (Mg/m ³)	1.04	1.48	1.22	0.65	1.31	0.93	0.27	1.67	1.23
Dry Density (Mg/m ³)	0.14	0.68	0.3	0.07	0.27	0.14	0.08	1.16	0.24
Moisture Content (%)	4.4	963	222.83	53	972	495.07	11	1,324	564.36
Loss on Ignition (%)	6.9	93.2	47.34	18.5	97	70.17	22.6	96.9	76.12
Total Carbon Content (%)	2.2	57	15.62	3.5	69	36.64	0.9	58	30.75
Total Organic Carbon (%)	1.5	62	13.27	3.6	57	28.37	1	59	30.75
pH (Units)	3.6	6.7	4.9	3.8	6.3	4.9	3.3	5.9	4.57

- 4.5.20 With the exception of a small number of samples ranging between 43 and 60%, the results indicate that the vast majority of peaty soils/ topsoils in the study area have a low or very low % carbon between 2 and 38%. Shallow peat profiles also exhibited low % carbon, with approximately 50% of the samples ranging between 21 and 35%. Deeper peat profiles had generally higher ranges between 37 and 58%; but with lower % content in some samples from shallower parts of the profiles – likely to be indicative of degradation to these.
- 4.5.21 The results otherwise confirm some expected relationships and properties, such as the acidic and nutrient-poor nature of the peat soils and peats, with variable moisture content and bulk densities.

5 Conclusions

- 5.1.1 Based on the baseline peat characteristics, geomorphology, habitats and hydrology; areas of peaty soils and peat within the study area are considered to be predominantly drained and/ or modified in condition due to historical and recent development or land management activity. However, and although not pristine, some areas also appear to locally be in good condition –

most notably adjacent to the east of the Proposed Scheme at Dalwhinnie and to the east and west at Cuaich.

- 5.1.2 At a broad scale based on the criteria in **Table 10-1** within **Chapter 10 (Volume 1)** and SNH Carbon and Peatland mapping (SNH, 2016); Class 1 and Class 2 priority peatland areas to the east and west of the Proposed Scheme at Dalwhinnie, south of this and areas within the Drumochter Hills SSSI, SAC and SPA would be considered high sensitivity. The remainder of areas would be considered as low or negligible sensitivity, with the exception of one Class 3 area to the east between ch. 27,300 and ch. 29,000; which would be medium. This broadly (though not entirely) corresponds to the distribution of the various peatland habitats and peat-forming vegetation types identified within the study area, and the broader functions, values and core ecosystem services (including carbon storage) which several areas may provide are also recognised based on those set out by the UK NEA (2011) and JNCC (2011) in **Table 2**; particularly in relation to the regulating, cultural and supporting services for blanket bog and wet heath.
- 5.1.3 Added to this, various habitats within the study area are likely to be strongly influenced by the soils present (be it peaty soils, shallow or deep peat), with those habitats in turn either being important for local diversity, listed in Annex 1 of the European Council Habitats Directive 92/43/EEC (Council of the European Communities, 1992) and/ or being located within, adjacent to or nearby areas of environmental designation in southern extents.
- 5.1.4 All aspects taken together with a review of the characteristic and laboratory test data against the local vegetation, areas of peaty soils and peat associated with blanket mire and wet heath (in isolation and mosaic) and other mires in the study area may reasonably be considered to be of medium or high sensitivity, and those associated with lower quality or impacted areas of dry heath or grasslands are considered to be medium or lower sensitivity. The key area of high sensitivity based on the information available is considered to be within and adjacent to the Proposed Scheme at Dalwhinnie (ch. 22,000 to ch. 23,700) where peat soils, shallow peat and deep peat correspond to an expanse of wet heath/ mire mosaic to the east and west, and an area of drained, but locally good condition, blanket mire to the east.

6 References

- Bruneau P.M.C., Johnson S.M. (2014). Scotland's peatland – definitions and information resources. Scottish Natural Heritage Commissioned Report No. 701.
- Clarke, D, Joosten, H. (2002). Wise Use of Mires and Peatlands – Background and Principles including a Framework for Decision Making.
- ESRI (2016). What is a TIN surface? <<<http://desktop.arcgis.com/en/arcmap/10.3/manage-data/tin/fundamentals-of-tin-surfaces.htm>>>
- Evans, M, Warburton, J. (2007). The Geomorphology of Upland Peat: Erosion, Form and Landscape Change
- Hobbs N.B. (1986). Mire morphology and the properties and behaviour of some British and Foreign peats. Quarterly Journal of Engineering Geology, 19, pp7-80.
- International Union for Conservation of Nature (2014). Peat Bog Ecosystems: Key Definitions. IUCN UK Committee Peatland Programme Briefing Note N°1. 5th November 2014.
- Joint Nature Conservation Committee (2011). Towards and Assessment of the State of UK Peatlands, Joint Nature Conservation Committee Report No. 445.
- Kazemian S., Huat B.B.K., Prasad A., Bargchi M. (2011). A State of Art Review of Peat: Geotechnical Engineering Perspective. International Journal of Physical Sciences, 6, pp1974-1981.
- Macaulay Institute for Soil Research (1984). Organization and Methods of the 1:250 000 Soil Survey of Scotland. University Press, Aberdeen.
- Norbury, D. (2010). Soil and Rock Description in Engineering Practice. Whittles, Dunbeath.
- Raeburn Drilling and Geotechnical Ltd (2017). A9 Dualling – Glen Garry to Dalraddy, Project 8 Dalwhinnie to Crubenmore – Final Report on Ground Investigation, Raeburn Drilling and Geotechnical Ltd, issued on 31 March 2017
- Raeburn Drilling and Geotechnical Ltd (2017). A9 Dualling – Glen Garry to Dalraddy, Project 8 Dalwhinnie to Crubenmore – Draft Final Report on Preliminary Ground Investigation, Raeburn Drilling and Geotechnical Ltd, issued on 22 June 2017
- RWE (2013). Carnedd Wen Peat Model. Report for Carnedd Wen Windfarm and Habitat Restoration Project. April 2013.
- Scottish Environmental Protection Agency (2010). SEPA Regulatory Position Statement – Developments on Peat.
- Scottish Government, Scottish Environment Protection Agency, Scottish Natural Heritage and The James Hutton Institute (2014). Guidance on Developments on Peatland – Site Surveys 7p.
- Scottish Government, Scottish Natural Heritage and Scottish Environment Protection Agency (2017). Peatland Survey – Guidance on Developments on Peatland.
- Scottish Natural Heritage (2013). Constructed tracks in the Scottish Uplands, Second Edition (updated September 2015)
- Scottish Natural Heritage (2015a). Scotland's National Peatland Plan: Working for our Future.
- Scottish Natural Heritage (2015b). Lowland Raised Bog (UK BAP Priority Habitat).
- Scottish Natural Heritage (2015c). Lowland Fens (UK BAP Priority Habitat).
- Scottish Natural Heritage (2015d). Peat Depth Survey Guidance.
- Scottish Natural Heritage (2016). Peatland Condition Assessment.
- Troels-Smith, J. (1955) Karakterisering af lose jordarter (Characterisation of Unconsolidated Sediments). Danm. Geol. Unders. IV, 3, pp1-73.

Annex 10.1.1

Peat Walkover Survey Photographs



P08_PH053



P08_PH054



P08_PH055



P08_PH056



P08_PH061



P08_PH062



P08_PH063



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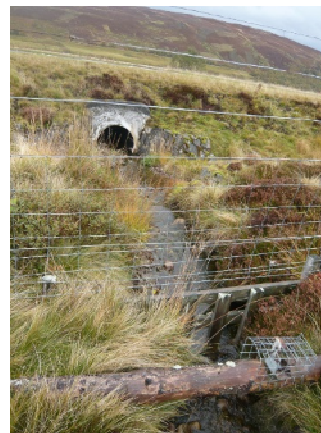
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P08_PH107

Annex 10.1.2

Peat Depth Data

Table 1: Beauly-Denny 400KV Overhead Line Ground Investigation (BAM Ritchies, November 2011 and October 2012)

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, November 29, 2011	SSE-FT134CA	264008.16	781687.81	409.25	0.50	PEAT	2.00	SAND	RTP
Monday, October 10, 2011	SSE-FT119A	264625.50	786208.10	342.19	0.00	-	2.00	-	BD - OHL
Friday, October 28, 2011	SSE-FT122A	264872.43	785762.62	378.58	0.00	-	-	-	BD - OHL
Friday, October 28, 2011	SSE-FT122B	264889.45	785762.62	381.10	0.00	-	1.60	-	BD - OHL
Friday, October 28, 2011	SSE-FT122C	264890.76	785746.99	382.67	0.00	-	1.50	-	BD - OHL
Friday, October 28, 2011	SSE-FT122D	264873.76	785745.61	380.85	0.00	-	1.70	-	BD - OHL
Wednesday, November 9, 2011	SSE-FT123A	264767.67	785456.96	403.41	0.00	-	-	-	BD - OHL
Wednesday, November 9, 2011	SSE-FT123B	264777.05	785453.46	403.47	0.00	-	3.10	-	BD - OHL
Wednesday, November 9, 2011	SSE-FT123C	264773.61	785444.03	403.12	0.00	-	2.50	-	BD - OHL
Wednesday, November 9, 2011	SSE-FT123D	264764.16	785447.53	403.45	0.00	-	2.70	-	BG
Monday, October 30, 2011	SSE-FT124A	264652.17	785146.11	398.41	0.20	PEAT	-	Brown sandy soil	BG
Monday, October 30, 2011	SSE-FT124B	264661.07	785142.77	400.19	0.20	PEAT	-	Brown sandy soil	BG
Monday, October 30, 2011	SSE-FT124C	264657.77	785133.84	399.76	0.20	PEAT	-	Brown sandy soil	BG
Monday, October 30, 2011	SSE-FT124D	264648.85	785137.19	398.23	0.20	PEAT	4.10	Brown sandy soil	BD - OHL
Thursday, November 03, 2011	SSE-FT125A	264512.56	784771.16	382.15	0.30	PEAT	2.00	Grey gravelly SAND	BD - OHL
Thursday, November 03, 2011	SSE-FT125B	264521.51	784767.87	382.63	0.30	PEAT	2.00	Grey gravelly SAND	BD - OHL
Thursday, November 03, 2011	SSE-FT125C	264518.19	784758.91	382.55	0.30	PEAT	-	Grey gravelly SAND	BD - OHL
Thursday, November 03, 2011	SSE-FT125D	264509.28	784762.32	381.92	0.50	PEAT	-	Grey SAND and GRAVEL	BD - OHL
Tuesday, November 08, 2011	SSE-FT126A	264368.63	784383.83	382.09	0.35	PEAT	2.00	Brown SAND and GRAVEL	BD - OHL
Tuesday, November 15, 2011	SSE-FT127A	264237.10	784030.58	381.40	2.00	PEAT	1.70	Dense gravelly SAND	BD - OHL
Tuesday, November 15, 2011	SSE-FT127B	264245.45	784027.47	381.36	2.10	PEAT	2.10	Grey coarse GRAVEL	BD - OHL
Tuesday, November 15, 2011	SSE-FT127C	264242.36	784019.12	381.41	2.20	PEAT	-	Grey sandy coarse GRAVEL	BD - OHL
Tuesday, November 15, 2011	SSE-FT127D	264234.00	784022.21	381.45	1.90	PEAT	-	Grey coarse GRAVEL	BD - OHL
Thursday, November 17, 2011	SSE-FT128A	264096.93	783662.28	374.36	0.70	PEAT	2.50	Grey brown gravelly SAND	BD - OHL
Thursday, November 17, 2011	SSE-FT128B	264109.28	783660.08	374.29	0.65	PEAT	3.50	Fine GRAVEL	-
Thursday, November 17, 2011	SSE-FT128C	-	-	-	0.50	PEAT	-	Dark slightly gravelly sandy soil	-
Thursday, November 17, 2011	SSE-FT128D	-	-	-	0.00	-	-	-	BD - OHL
Saturday, November 19, 2011	SSE-FT129A	264098.12	783329.72	376.85	1.00	PEAT	2.00	Dense grey SAND and GRAVEL	BD - OHL
Saturday, November 19, 2011	SSE-FT129B	264106.52	783329.71	377.04	0.60	PEAT	2.30	Dark slightly gravelly sandy soil	BD - OHL
Saturday, November 19, 2011	SSE-FT129C	264106.48	783321.47	377.25	0.50	PEAT	2.40	Slightly gravelly sandy soil	BD - OHL
Saturday, November 19, 2011	SSE-FT129D	264098.12	783321.42	376.82	0.40	PEAT	1.90	Slightly gravelly sandy soil	BD - OHL
Monday, November 21, 2011	SSE-FT130A	264098.46	782964.48	383.56	0.00	-	-	-	BD - OHL
Monday, November 21, 2011	SSE-FT130B	264106.79	782964.50	383.60	0.00	-	2.00	-	BD - OHL
Monday, November 21, 2011	SSE-FT130C	264106.77	782956.20	384.50	0.00	-	2.40	-	BD - OHL
Monday, November 21, 2011	SSE-FT130D	264098.45	782956.16	383.60	0.00	-	-	-	BD - OHL
Wednesday, November 23, 2011	SSE-FT131A	264098.47	782622.99	392.32	0.20	PEAT	1.50	Grey sandy GRAVEL	BD - OHL
Wednesday, November 23, 2011	SSE-FT131B	264107.40	782623.04	392.33	1.30	PEAT	2.40	Grey sandy GRAVEL	BD - OHL
Wednesday, November 23, 2011	SSE-FT131C	264107.40	782614.07	392.35	1.30	PEAT	2.50	Grey SAND and GRAVEL	BD - OHL
Wednesday, November 23, 2011	SSE-FT131D	264098.72	782614.40	392.33	0.40	PEAT	2.10	Grey gravelly SAND	BD - OHL
Tuesday, November 29, 2011	SSE-FT132A	264097.92	782279.28	400.43	0.00	-	-	-	BD - OHL
Tuesday, November 29, 2011	SSE-FT132B	264109.49	782278.38	400.56	0.00	-	2.00	-	M15/M25/M3
Tuesday, November 29, 2011	SSE-FT132C	264107.40	782220.80	402.37	0.00	-	3.30	-	BD - OHL
Tuesday, November 29, 2011	SSE-FT132D	264097.04	782267.71	400.78	0.00	-	3.50	-	BD - OHL
Saturday, December 03, 2011	SSE-FT133A	264054.30	781993.30	404.80	2.40	Pseudofibrous PEAT with rootlets and sandy gravel	1.00	Grey sandy GRAVEL	BD - OHL
Saturday, December 03, 2011	SSE-FT133C	264064.00	781980.10	405.72	0.00	Very soft dark brown pseudofibrous PEAT with some rootlets	3.90 and 5.50	SAND and GRAVEL	RTP

Equipment	Comacchio GEO205 (open hole) and Boart Longyear DB520
GPS Equipment (Accuracy)	Total Station Thoeodolite (some not recorded and noted as 'NR')
Staff/ Contractor	BAM Ritchies (on behalf of Scottish Southern Energy)

Table 2: DMRB Stage 2 Ecology Peat Survey (CFJV, October 2014)

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, October 14, 2014	P8 CFJV PP1 (2014)	263873	783992	367.12	0.50	-	-	H12a/U4a/U5a
Tuesday, October 14, 2014	P8 CFJV PP10 (2014)	264531	785644	355.14	0.95	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP100 (2014)	265042	786156	356.70	1.08	-	-	M25/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP101 (2014)	264054	785089	351.45	0.70	-	-	M4/M6a
Tuesday, October 14, 2014	P8 CFJV PP102 (2014)	265072	786167	359.07	0.25	-	-	M25/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP103 (2014)	265062	786189	357.10	0.00	-	-	M25/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP104 (2014)	265080	786185	359.85	0.00	-	-	M25/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP105 (2014)	265107	786160	363.48	0.40	-	-	M25/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP106 (2014)	265116	786200	365.34	0.00	-	-	M25/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP107 (2014)	265304	786445	358.89	0.00	-	-	M15/U5
Tuesday, October 14, 2014	P8 CFJV PP108 (2014)	265314	786452	358.31	0.50	-	-	M15/U5
Tuesday, October 14, 2014	P8 CFJV PP109 (2014)	265328	786482	354.84	0.10	-	-	M15/U5/U4
Tuesday, October 14, 2014	P8 CFJV PP11 (2014)	264501	785639	355.20	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP110 (2014)	265369	786484	353.18	0.80	-	-	M15/U5
Tuesday, October 14, 2014	P8 CFJV PP111 (2014)	265358	786514	350.46	0.37	-	-	M15/U5
Tuesday, October 14, 2014	P8 CFJV PP112 (2014)	263879	784010	366.78	0.90	-	-	M15b/M25a/H12c/U4a
Tuesday, October 14, 2014	P8 CFJV PP114 (2014)	265392	786510	351.59	0.60	-	-	M15/U5
Tuesday, October 14, 2014	P8 CFJV PP115 (2014)	265393	786565	349.44	0.40	-	-	M15/U5
Tuesday, October 14, 2014	P8 CFJV PP116 (2014)	265428	786543	353.13	0.20	-	-	M15/U5
Tuesday, October 14, 2014	P8 CFJV PP117 (2014)	265420	786586	350.46	0.50	-	-	M15/U5/U4
Tuesday, October 14, 2014	P8 CFJV PP118 (2014)	266390	788072	335.59	0.00	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP119 (2014)	266374	788084	333.05	0.00	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP12 (2014)	264509	785606	357.20	0.05	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP120 (2014)	266365	788068	332.76	0.15	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP121 (2014)	266368	788048	333.69	0.70	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP122 (2014)	266367	788048	333.66	0.50	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP123 (2014)	266350	788046	334.50	0.00	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP124 (2014)	264311	784900	370.21	0.85	-	-	M15/M17 /M3/H12a
Tuesday, October 14, 2014	P8 CFJV PP125 (2014)	266354	788029	334.92	1.00	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP126 (2014)	266343	788015	337.57	0.20	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP127 (2014)	266325	787986	338.85	0.40	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP128 (2014)	266304	788000	336.98	0.15	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP129 (2014)	266281	787955	339.85	0.50	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP13 (2014)	263882	784123	366.97	0.50	-	-	M15b/M25a/H12c/U4a
Tuesday, October 14, 2014	P8 CFJV PP130 (2014)	266272	787962	338.04	0.15	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP131 (2014)	266272	787938	340.70	0.20	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP132 (2014)	266257	787949	337.46	0.00	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP133 (2014)	266295	787935	344.72	0.20	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP134 (2014)	266259	787906	345.79	0.50	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP135 (2014)	264308	784887	370.16	0.90	-	-	M15/M17 /M3/H12a
Tuesday, October 14, 2014	P8 CFJV PP136 (2014)	266235	787918	339.37	0.45	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP137 (2014)	266229	787882	346.82	0.35	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP138 (2014)	266201	787879	340.60	1.00	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP139 (2014)	266202	787849	348.18	0.40	-	-	H12/U5/OV27/U4
Tuesday, October 14, 2014	P8 CFJV PP14 (2014)	264486	785612	355.40	0.80	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP140 (2014)	266182	787855	343.44	1.00	-	-	H12/U5/OV27/U4
Tuesday, October 14, 2014	P8 CFJV PP141 (2014)	266170	787829	346.99	0.10	-	-	H12/U5/OV27/U4
Tuesday, October 14, 2014	P8 CFJV PP142 (2014)	266164	787830	345.89	1.40	-	-	H12/U5/OV27/U4
Tuesday, October 14, 2014	P8 CFJV PP143 (2014)	266144	787784	352.26	0.00	-	-	H18
Tuesday, October 14, 2014	P8 CFJV PP144 (2014)	266141	787804	346.21	1.00	-	-	H12/U5/OV27/U4
Tuesday, October 14, 2014	P8 CFJV PP145 (2014)	266120	787746	353.02	0.10	-	-	H18
Tuesday, October 14, 2014	P8 CFJV PP146 (2014)	264299	784877	370.10	0.65	-	-	M15/M17 /M3/H12a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, October 14, 2014	P8 CFJV PP147 (2014)	266104	787753	348.41	0.00	-	-	H18
Tuesday, October 14, 2014	P8 CFJV PP148 (2014)	265950	787514	347.36	0.40	-	-	H12a/U4
Tuesday, October 14, 2014	P8 CFJV PP149 (2014)	265948	787507	347.06	1.00	-	-	H12a/U4
Tuesday, October 14, 2014	P8 CFJV PP15 (2014)	264474	785539	359.16	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP150 (2014)	265946	787502	346.97	1.10	-	-	H12a/U4
Wednesday, October 15, 2014	P8 CFJV PP151 (2014)	265921	787488	346.90	0.15	-	-	U4
Wednesday, October 15, 2014	P8 CFJV PP152 (2014)	265933	787478	346.73	0.20	-	-	M15b/M3
Wednesday, October 15, 2014	P8 CFJV PP153 (2014)	265893	787453	345.72	0.20	-	-	U4
Wednesday, October 15, 2014	P8 CFJV PP154 (2014)	265903	787424	348.21	0.00	-	-	M15b/M3
Wednesday, October 15, 2014	P8 CFJV PP155 (2014)	265870	787409	346.72	1.25	-	-	H16b/H12a/M15/U4/U5/M2
Wednesday, October 15, 2014	P8 CFJV PP156 (2014)	265863	787395	346.86	1.25	-	-	H16b/H12a/M15/U4/U5/M2
Wednesday, October 15, 2014	P8 CFJV PP157 (2014)	264302	784861	370.17	0.80	-	-	M15/M17 /M3/H12a
Wednesday, October 15, 2014	P8 CFJV PP158 (2014)	265858	787387	346.97	1.65	-	-	H16b/H12a/M15/U4/U5/M2
Wednesday, October 15, 2014	P8 CFJV PP159 (2014)	265847	787362	347.29	0.40	-	-	M15b/M15a/M3
Tuesday, October 14, 2014	P8 CFJV PP16 (2014)	264480	785567	359.54	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP160 (2014)	265840	787347	347.17	0.90	-	-	M15b/M15a/M3
Wednesday, October 15, 2014	P8 CFJV PP161 (2014)	265833	787335	347.03	1.30	-	-	M15b/M15a/M3
Wednesday, October 15, 2014	P8 CFJV PP162 (2014)	265842	787299	348.89	1.10	-	-	M15b/M15a/M3
Wednesday, October 15, 2014	P8 CFJV PP163 (2014)	265806	787303	345.83	0.60	-	-	M15b/M15a/M3
Wednesday, October 15, 2014	P8 CFJV PP164 (2014)	265791	787267	346.35	0.55	-	-	U4
Wednesday, October 15, 2014	P8 CFJV PP165 (2014)	265819	787249	349.80	0.70	-	-	H16b/H12a/M15/U4/U5/M2
Wednesday, October 15, 2014	P8 CFJV PP166 (2014)	265814	787220	351.94	0.40	-	-	H16b/H12a/M15/U4/U5/M2
Wednesday, October 15, 2014	P8 CFJV PP167 (2014)	267832	791023	337.60	0.00	-	-	H12a
Wednesday, October 15, 2014	P8 CFJV PP168 (2014)	264307	784842	370.84	1.30	-	-	M15/M17 /M3/H12a
Wednesday, October 15, 2014	P8 CFJV PP169 (2014)	267817	791009	332.70	0.30	-	-	M15b/H12a
Tuesday, October 14, 2014	P8 CFJV PP17 (2014)	264451	785555	356.68	0.80	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP170 (2014)	267828	790980	337.05	0.20	-	-	M15b/H12a
Wednesday, October 15, 2014	P8 CFJV PP171 (2014)	267815	790966	333.67	0.10	-	-	M15b/H12a
Wednesday, October 15, 2014	P8 CFJV PP172 (2014)	267828	790937	334.50	0.10	-	-	M15b/H12a
Wednesday, October 15, 2014	P8 CFJV PP173 (2014)	267821	790919	331.87	0.60	-	-	M15b/H12a
Wednesday, October 15, 2014	P8 CFJV PP174 (2014)	267837	790893	332.24	0.35	-	-	M15b/H12a/M32a
Wednesday, October 15, 2014	P8 CFJV PP175 (2014)	267826	790889	331.84	0.60	-	-	M15b/H12a/M32a
Wednesday, October 15, 2014	P8 CFJV PP176 (2014)	267850	790861	338.48	0.10	-	-	M15b/H12a/M32a
Wednesday, October 15, 2014	P8 CFJV PP177 (2014)	267837	790837	336.17	0.15	-	-	M15b/H12a/M32a
Wednesday, October 15, 2014	P8 CFJV PP178 (2014)	267853	790814	340.32	0.00	-	-	M15b/H12a/M32a
Wednesday, October 15, 2014	P8 CFJV PP179 (2014)	264300	784826	370.79	1.50	-	-	M15/M17 /M3/H12a
Tuesday, October 14, 2014	P8 CFJV PP18 (2014)	264458	785522	358.60	0.60	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP180 (2014)	267847	790791	340.33	0.30	-	-	M15b/H12a/U4a/M6a/M32a
Wednesday, October 15, 2014	P8 CFJV PP181 (2014)	267864	790771	342.60	0.00	-	-	M15b/H12a/U4a/M6a/M32a
Wednesday, October 15, 2014	P8 CFJV PP182 (2014)	267855	790751	342.96	0.10	-	-	M15b/H12a/U4a/M6a/M32a
Wednesday, October 15, 2014	P8 CFJV PP183 (2014)	267869	790731	346.34	0.10	-	-	M15b/H12a/U4a/M6a/M32a
Wednesday, October 15, 2014	P8 CFJV PP184 (2014)	267872	790680	344.59	0.20	-	-	M15b/H12a/U4a/M6a/M32a
Wednesday, October 15, 2014	P8 CFJV PP185 (2014)	267862	790618	340.10	1.00	-	-	M15b/H12a/U4a/M6a/M32a
Wednesday, October 15, 2014	P8 CFJV PP186 (2014)	267864	790605	341.57	0.10	-	-	M15b/H12a/U4a/M6a/M32a
Wednesday, October 15, 2014	P8 CFJV PP187 (2014)	267855	790458	342.34	0.00	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP188 (2014)	267870	790452	343.33	0.10	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP189 (2014)	267855	790432	342.27	0.15	-	-	H12
Tuesday, October 14, 2014	P8 CFJV PP19 (2014)	264422	785522	358.00	0.70	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP190 (2014)	264301	784815	370.84	1.50	-	-	M15/M17 /M3/H12a
Wednesday, October 15, 2014	P8 CFJV PP191 (2014)	267863	790407	342.12	0.40	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP192 (2014)	267852	790383	342.40	0.20	-	-	U4
Wednesday, October 15, 2014	P8 CFJV PP193 (2014)	267861	790361	344.47	0.20	-	-	U4
Wednesday, October 15, 2014	P8 CFJV PP194 (2014)	267844	790340	343.30	0.00	-	-	U4
Wednesday, October 15, 2014	P8 CFJV PP195 (2014)	267859	790316	345.50	0.35	-	-	M15

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, October 15, 2014	P8 CFJV PP196 (2014)	267841	790300	343.94	0.00	-	-	H12
Wednesday, October 15, 2014	P8 CFJV PP197 (2014)	267858	790287	344.76	2.05	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP198 (2014)	267862	790277	345.49	1.10	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP199 (2014)	267856	790275	344.71	1.00	-	-	M15
Tuesday, October 14, 2014	P8 CFJV PP2 (2014)	263860	784123	366.06	1.00	-	-	M15b/M25a/H12c/U4a
Tuesday, October 14, 2014	P8 CFJV PP20 (2014)	264432	785484	360.38	0.50	-	-	H12a
Wednesday, October 15, 2014	P8 CFJV PP200 (2014)	267842	790279	343.79	0.70	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP201 (2014)	264287	784806	371.09	1.80	-	-	M17
Wednesday, October 15, 2014	P8 CFJV PP202 (2014)	267848	790249	345.96	0.10	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP203 (2014)	267829	790230	343.24	0.10	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP204 (2014)	267839	790201	347.82	0.10	-	-	M15/U4/H16
Wednesday, October 15, 2014	P8 CFJV PP205 (2014)	267826	790211	344.44	1.25	-	-	M15/U4/H16
Wednesday, October 15, 2014	P8 CFJV PP206 (2014)	267828	790215	344.48	1.70	-	-	M15/U4/H16
Wednesday, October 15, 2014	P8 CFJV PP207 (2014)	267815	790174	341.85	0.35	-	-	M15/U4/H16
Wednesday, October 15, 2014	P8 CFJV PP208 (2014)	267709	789799	327.60	0.00	-	-	U4
Wednesday, October 15, 2014	P8 CFJV PP209 (2014)	267692	789765	324.41	0.00	-	-	H12/M37
Tuesday, October 14, 2014	P8 CFJV PP21 (2014)	264405	785485	359.02	1.25	-	-	H12a
Wednesday, October 15, 2014	P8 CFJV PP210 (2014)	267712	789735	334.65	0.60	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP211 (2014)	267680	789726	325.49	0.85	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP212 (2014)	264272	784798	371.66	1.10	-	-	M17
Wednesday, October 15, 2014	P8 CFJV PP213 (2014)	267697	789701	335.17	0.50	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP214 (2014)	267680	789677	336.81	0.10	-	-	H12
Wednesday, October 15, 2014	P8 CFJV PP215 (2014)	267661	789689	325.39	0.10	-	-	M15
Wednesday, October 15, 2014	P8 CFJV PP216 (2014)	267652	789652	332.09	0.05	-	-	H16
Wednesday, October 15, 2014	P8 CFJV PP217 (2014)	267465	789242	331.35	0.10	-	-	H12/U4
Wednesday, October 15, 2014	P8 CFJV PP218 (2014)	267465	789202	335.69	0.40	-	-	M15/H12/U4/M10
Wednesday, October 15, 2014	P8 CFJV PP219 (2014)	267451	789203	333.06	0.40	-	-	M15/H12/U4/M10
Tuesday, October 14, 2014	P8 CFJV PP22 (2014)	264412	785445	364.96	0.00	-	-	H12a
Wednesday, October 15, 2014	P8 CFJV PP220 (2014)	267455	789181	336.10	0.10	-	-	M15/H12/U4/M10
Wednesday, October 15, 2014	P8 CFJV PP221 (2014)	267430	789163	334.08	0.10	-	-	U4/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP222 (2014)	267430	789137	335.13	0.10	-	-	U4/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP223 (2014)	263882	784038	366.93	0.35	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP224 (2014)	264259	784795	371.85	0.50	-	-	M17
Wednesday, October 15, 2014	P8 CFJV PP225 (2014)	267406	789127	333.26	0.05	-	-	U4/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP226 (2014)	267411	789099	334.89	0.35	-	-	M15/H12/U4/M10
Wednesday, October 15, 2014	P8 CFJV PP227 (2014)	267379	789090	330.61	0.10	-	-	M15/H12/U4/M10
Wednesday, October 15, 2014	P8 CFJV PP228 (2014)	267386	789055	333.62	0.40	-	-	M15/H12/U4/M10
Wednesday, October 15, 2014	P8 CFJV PP229 (2014)	267354	789046	328.46	0.15	-	-	M15/H12/U4/M10
Tuesday, October 14, 2014	P8 CFJV PP23 (2014)	264385	785430	363.91	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP230 (2014)	267363	789012	332.38	0.15	-	-	M15/H12/U4/M10
Wednesday, October 15, 2014	P8 CFJV PP231 (2014)	267327	789010	325.36	0.20	-	-	U4/H12a
Wednesday, October 15, 2014	P8 CFJV PP232 (2014)	267335	788973	330.04	0.20	-	-	M15/H12/U4/M10
Wednesday, October 15, 2014	P8 CFJV PP233 (2014)	267284	788968	321.04	0.00	-	-	U4/H12a
Wednesday, October 15, 2014	P8 CFJV PP234 (2014)	265613	786849	341.00	1.60	-	-	M15/U5/H12a/M19/U6
Wednesday, October 15, 2014	P8 CFJV PP235 (2014)	264239	784785	372.74	0.60	-	-	H12a
Wednesday, October 15, 2014	P8 CFJV PP236 (2014)	265637	786833	341.55	0.65	-	-	M15/U5/H12a/M19/U6
Wednesday, October 15, 2014	P8 CFJV PP237 (2014)	265625	786875	339.90	1.10	-	-	M15/U5/H12a/M19/U6
Wednesday, October 15, 2014	P8 CFJV PP238 (2014)	265657	786865	340.79	1.00	-	-	M15/U5/H12a/M19/U6
Wednesday, October 15, 2014	P8 CFJV PP239 (2014)	265672	786884	340.59	0.60	-	-	M15/U5/H12a/M19/U6
Tuesday, October 14, 2014	P8 CFJV PP24 (2014)	263895	784163	367.50	0.50	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP240 (2014)	265690	786894	340.81	0.55	-	-	M15/U5/H12a/M19/U6
Wednesday, October 15, 2014	P8 CFJV PP241 (2014)	265703	786905	340.72	0.50	-	-	M15/U5/H12a/M19/U6
Wednesday, October 15, 2014	P8 CFJV PP242 (2014)	265650	786906	340.08	1.00	-	-	M15/U5/H12a/M19/U6
Wednesday, October 15, 2014	P8 CFJV PP243 (2014)	265665	786938	340.00	0.10	-	-	M15/U5/H12a/M19/U6

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, October 15, 2014	P8 CFJV PP244 (2014)	264226	784795	372.74	0.00	-	-	U4/U5/U6/H12a/OV27
Wednesday, October 15, 2014	P8 CFJV PP245 (2014)	263989	782094	395.84	1.05	-	-	CP
Wednesday, October 15, 2014	P8 CFJV PP247 (2014)	263998	782079	397.38	0.30	-	-	M25/M15b/M15a/M19
Wednesday, October 15, 2014	P8 CFJV PP248 (2014)	263981	782075	395.71	1.00	-	-	H12/M25/S9a
Wednesday, October 15, 2014	P8 CFJV PP249 (2014)	263978	783857	369.60	0.00	-	-	M15b/M25a/H12c/U4a
Tuesday, October 14, 2014	P8 CFJV PP25 (2014)	264383	785430	363.78	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP250 (2014)	263865	781933	390.39	0.50	-	-	M15b/M15d
Wednesday, October 15, 2014	P8 CFJV PP251 (2014)	263849	781872	391.76	0.50	-	-	M15b/M15d
Wednesday, October 15, 2014	P8 CFJV PP252 (2014)	263866	781872	392.46	0.90	-	-	U5a/U4b
Wednesday, October 15, 2014	P8 CFJV PP253 (2014)	263862	781855	393.14	0.00	-	-	U5a/U4b
Wednesday, October 15, 2014	P8 CFJV PP254 (2014)	263965	783893	368.15	0.50	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP255 (2014)	263980	783918	369.23	1.25	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP256 (2014)	263968	783932	368.74	1.52	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP257 (2014)	263970	783953	369.31	0.00	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP258 (2014)	263976	783974	371.11	0.00	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP259 (2014)	263966	784002	371.06	0.00	-	-	M15b/M25a/H12c/U4a
Tuesday, October 14, 2014	P8 CFJV PP26 (2014)	264367	785361	364.96	0.00	-	-	H12a
Wednesday, October 15, 2014	P8 CFJV PP260 (2014)	264009	784120	372.56	0.00	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP261 (2014)	264010	784159	373.19	0.00	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP262 (2014)	264009	784217	372.50	0.00	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP263 (2014)	264028	784272	371.05	0.65	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP264 (2014)	264007	784300	370.62	0.00	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP265 (2014)	264018	784348	370.12	0.45	-	-	M16/H12a/MG10a/M19a/U4
Wednesday, October 15, 2014	P8 CFJV PP266 (2014)	264126	784362	374.55	0.00	-	-	U4/U5/OV27
Wednesday, October 15, 2014	P8 CFJV PP267 (2014)	264113	784243	374.62	1.70	-	-	M17/M15b/H12a/M3
Wednesday, October 15, 2014	P8 CFJV PP268 (2014)	264094	784246	373.79	2.06	-	-	M17/M15b/H12a/M3
Wednesday, October 15, 2014	P8 CFJV PP269 (2014)	264038	784250	372.32	0.00	-	-	M15b/M25a/H12c/U4a
Tuesday, October 14, 2014	P8 CFJV PP27 (2014)	264342	785341	363.94	0.00	-	-	H12a
Wednesday, October 15, 2014	P8 CFJV PP270 (2014)	264091	784255	373.72	1.90	-	-	M17/M15b/H12a/M3
Wednesday, October 15, 2014	P8 CFJV PP271 (2014)	264090	784240	373.24	1.80	-	-	M17/M15b/H12a/M3
Wednesday, October 15, 2014	P8 CFJV PP272 (2014)	264087	784226	373.39	0.00	-	-	U5
Wednesday, October 15, 2014	P8 CFJV PP273 (2014)	264095	784196	374.56	0.40	-	-	M15/M3
Wednesday, October 15, 2014	P8 CFJV PP274 (2014)	264077	784174	375.68	0.00	-	-	M15/M3
Wednesday, October 15, 2014	P8 CFJV PP275 (2014)	264092	784150	376.15	0.15	-	-	M15/M3
Wednesday, October 15, 2014	P8 CFJV PP276 (2014)	264086	784137	376.50	0.15	-	-	M15/M3
Wednesday, October 15, 2014	P8 CFJV PP277 (2014)	264089	784102	377.02	0.70	-	-	M15/M3
Wednesday, October 15, 2014	P8 CFJV PP278 (2014)	264068	784079	374.41	0.00	-	-	M15/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP279 (2014)	264083	784055	376.46	0.15	-	-	M15/M3
Tuesday, October 14, 2014	P8 CFJV PP28 (2014)	264355	785319	369.14	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP280 (2014)	264062	784032	373.97	0.10	-	-	M15/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP281 (2014)	264075	784004	374.87	0.20	-	-	M15/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP282 (2014)	264054	783984	374.69	0.10	-	-	M15/M3
Wednesday, October 15, 2014	P8 CFJV PP283 (2014)	264067	783957	375.80	0.80	-	-	M15/M3
Wednesday, October 15, 2014	P8 CFJV PP284 (2014)	264049	783935	375.95	0.60	-	-	M15/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP285 (2014)	263885	784064	367.00	0.95	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP286 (2014)	263987	784026	371.50	0.68	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP287 (2014)	264064	783900	377.11	0.00	-	-	M15/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP288 (2014)	264043	783883	376.57	0.00	-	-	M15/H12/U5
Wednesday, October 15, 2014	P8 CFJV PP289 (2014)	264061	783859	375.94	0.00	-	-	M15/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP29 (2014)	264324	785300	366.51	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Wednesday, October 15, 2014	P8 CFJV PP290 (2014)	263995	784070	372.01	1.00	-	Between 263987, 784026 and 263976, 784052; probed depths between 0.60 and 1.00 m	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP291 (2014)	263982	784106	371.54	0.00	-	-	M15b/M25a/H12c/U4a
Wednesday, October 15, 2014	P8 CFJV PP292 (2014)	263983	784128	371.42	0.00	-	-	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, October 14, 2014	P8 CFJV PP38 (2014)	264241	785143	363.51	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP39 (2014)	264257	785110	364.23	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP4 (2014)	264581	785764	352.96	0.00	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, October 14, 2014	P8 CFJV PP40 (2014)	264215	785102	363.42	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP41 (2014)	264239	785066	365.00	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP42 (2014)	264201	785050	362.65	0.60	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP43 (2014)	264223	785021	364.50	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP44 (2014)	264190	785011	363.41	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP45 (2014)	264211	784979	366.69	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP46 (2014)	263923	784232	368.84	0.90	-	-	M15b/M25a/H12c/U4a
Tuesday, October 14, 2014	P8 CFJV PP47 (2014)	264176	784966	365.21	0.15	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP48 (2014)	264200	784935	368.37	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP49 (2014)	264332	785127	368.70	1.00	-	-	H12/U5/M25
Tuesday, October 14, 2014	P8 CFJV PP5 (2014)	264618	785763	354.73	0.50	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, October 14, 2014	P8 CFJV PP50 (2014)	264352	785170	367.43	1.25	-	-	M15
Tuesday, October 14, 2014	P8 CFJV PP51 (2014)	264372	785207	367.15	0.60	-	-	M15
Tuesday, October 14, 2014	P8 CFJV PP52 (2014)	264379	785195	367.92	1.20	-	-	H12/U5/M25
Tuesday, October 14, 2014	P8 CFJV PP53 (2014)	264364	785175	367.94	0.70	-	-	H12/U5/M25
Tuesday, October 14, 2014	P8 CFJV PP54 (2014)	264392	785220	368.52	0.60	-	-	H12/U5/M25
Tuesday, October 14, 2014	P8 CFJV PP55 (2014)	264395	785226	368.16	0.05	-	-	H12/U5/M25
Tuesday, October 14, 2014	P8 CFJV PP56 (2014)	264407	785235	369.33	0.80	-	-	H12/U5/M25
Tuesday, October 14, 2014	P8 CFJV PP57 (2014)	264114	785000	361.43	0.50	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP58 (2014)	264415	785286	371.81	0.05	-	-	H12/U5/M25/U4 /OV27
Tuesday, October 14, 2014	P8 CFJV PP59 (2014)	264445	785304	370.54	0.00	-	-	H12/U5/M25
Tuesday, October 14, 2014	P8 CFJV PP6 (2014)	264586	785726	355.88	0.05	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, October 14, 2014	P8 CFJV PP60 (2014)	264441	785337	368.07	0.50	-	-	H12/U5/M25/U4 /OV27
Tuesday, October 14, 2014	P8 CFJV PP61 (2014)	264470	785346	367.39	0.20	-	-	H12/U5/M25/U4 /OV27
Tuesday, October 14, 2014	P8 CFJV PP62 (2014)	264458	785376	366.61	1.30	-	-	M19
Tuesday, October 14, 2014	P8 CFJV PP63 (2014)	264479	785382	366.94	1.00	-	-	M19
Tuesday, October 14, 2014	P8 CFJV PP64 (2014)	264478	785415	367.00	0.00	-	-	M15/H12/U5/OV27
Tuesday, October 14, 2014	P8 CFJV PP65 (2014)	264508	785426	368.04	0.00	-	-	M15/H12/U5/OV27
Tuesday, October 14, 2014	P8 CFJV PP66 (2014)	264499	785458	365.30	0.00	-	-	M15/H12/U5/OV27
Tuesday, October 14, 2014	P8 CFJV PP67 (2014)	264529	785476	367.92	0.00	-	-	H12
Tuesday, October 14, 2014	P8 CFJV PP68 (2014)	264082	785029	356.66	0.90	-	-	H12c/M15b/U5c/M25a/M6c
Tuesday, October 14, 2014	P8 CFJV PP69 (2014)	264522	785497	365.94	0.00	-	-	H12
Tuesday, October 14, 2014	P8 CFJV PP7 (2014)	264548	785721	353.24	0.00	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, October 14, 2014	P8 CFJV PP70 (2014)	264558	785523	367.77	0.00	-	-	H12/U5/U4
Tuesday, October 14, 2014	P8 CFJV PP71 (2014)	264552	785542	365.99	0.00	-	-	H12/U5/U4
Tuesday, October 14, 2014	P8 CFJV PP72 (2014)	264579	785587	362.67	0.25	-	-	H12/U5/U4
Tuesday, October 14, 2014	P8 CFJV PP73 (2014)	264625	785599	364.65	0.40	-	-	H12/U5/U4
Tuesday, October 14, 2014	P8 CFJV PP74 (2014)	264607	785628	361.79	0.40	-	-	M15/H12/M25/U4
Tuesday, October 14, 2014	P8 CFJV PP75 (2014)	264645	785632	365.72	0.00	-	-	M15/H12/M25/U4
Tuesday, October 14, 2014	P8 CFJV PP76 (2014)	264634	785667	362.04	0.50	-	-	M15/H12/M25/U4
Tuesday, October 14, 2014	P8 CFJV PP77 (2014)	264667	785665	366.39	0.00	-	-	M15/H12/M25/U4
Tuesday, October 14, 2014	P8 CFJV PP78 (2014)	264664	785706	360.83	0.70	-	-	M15/H12/M25/U4
Tuesday, October 14, 2014	P8 CFJV PP79 (2014)	264060	785041	354.11	0.75	-	-	H12c/M15b/U5c/M25a/M6c
Tuesday, October 14, 2014	P8 CFJV PP8 (2014)	264558	785687	355.18	0.05	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, October 14, 2014	P8 CFJV PP80 (2014)	264701	785706	363.43	0.10	-	-	M15/H12/M25/U4
Tuesday, October 14, 2014	P8 CFJV PP81 (2014)	264801	785877	361.43	0.00	-	-	H12/U5
Tuesday, October 14, 2014	P8 CFJV PP82 (2014)	264812	785862	363.60	0.00	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP83 (2014)	264819	785876	362.18	0.75	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP84 (2014)	264829	785886	361.37	1.40	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP85 (2014)	264819	785896	359.81	0.86	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP86 (2014)	264846	785905	361.52	1.30	-	-	M25/M15/U5

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, October 14, 2014	P8 CFJV PP87 (2014)	264838	785918	359.66	0.20	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP88 (2014)	264805	785925	356.26	0.00	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP89 (2014)	264809	785949	354.72	0.00	-	-	A9
Tuesday, October 14, 2014	P8 CFJV PP9 (2014)	264520	785676	352.31	0.60	-	-	M25a
Tuesday, October 14, 2014	P8 CFJV PP90 (2014)	264040	785059	352.52	1.40	-	-	H12c/M15b/U5c/M25a/M6c
Tuesday, October 14, 2014	P8 CFJV PP91 (2014)	264927	785987	362.39	0.60	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP92 (2014)	264923	785997	360.80	0.35	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP93 (2014)	264921	786006	360.19	0.40	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP94 (2014)	264965	786035	364.65	0.00	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP95 (2014)	264980	786084	360.85	0.00	-	-	H12/U5
Tuesday, October 14, 2014	P8 CFJV PP96 (2014)	265013	786088	363.20	0.00	-	-	M25/M15/U5
Tuesday, October 14, 2014	P8 CFJV PP97 (2014)	265004	786121	358.78	0.00	-	-	H12/U5
Tuesday, October 14, 2014	P8 CFJV PP98 (2014)	265042	786128	358.68	0.70	-	-	M25/H12/U5
Tuesday, October 14, 2014	P8 CFJV PP99 (2014)	265038	786157	356.36	0.30	-	-	M25/H12/U5

Equipment	120 cm Van Walt Utility Peat Probe with 92 cm extension rods
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 6.00 m)
Staff/ Contractor	Andrew Bell (CH2M), Richard Thomson (CH2M), John Thomson (Fairhurst), Sarunas Bartkus (Fairhurst)

Table 3: Advanced Ground Investigation (Raeburn, August to December 2015) (Boreholes and Trial Pits)

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, September 02, 2015	TP1-001	265822.00	687950.20	319.80	0.00	-	0.90	-	
Wednesday, September 02, 2015	TP1-002	265861.20	787976.20	318.80	0.00	-	0.80	-	
Wednesday, September 02, 2015	TP1-003	265894.90	787978.75	319.90	0.00	-	0.80	-	
Wednesday, September 02, 2015	TP1-004	265922.20	787968.80	319.60	0.00	-	1.40	-	
Wednesday, September 02, 2015	TP1-005	265942.10	787941.60	319.60	0.00	-	1.70	-	
Tuesday, September 01, 2015	TP2-001	266417.40	788338.90	319.40	0.00	-	1.70	-	U4a/MG10a
Tuesday, September 01, 2015	TP2-002	266401.60	788358.80	319.40	0.00	-	1.60	-	U4a/MG10a
Monday, August 31, 2015	TP2-003	266392.60	788372.40	319.30	0.00	-	DRY	-	U4a/MG10a
Monday, August 31, 2015	TP2-004	266365.30	788395.92	319.40	0.00	-	1.50	-	U4a/MG10a
Monday, August 31, 2015	TP2-005	266362.90	788398.40	319.40	0.00	-	1.60	-	U4a/MG10a
Monday, August 31, 2015	TP2-006	266341.80	788400.90	319.50	0.00	-	1.60	-	U4a/MG10a
Tuesday, September 01, 2015	TP2-007	266338.10	788408.30	319.55	0.00	-	1.10	-	U4a/MG10a
Tuesday, September 01, 2015	TP2-008	266307.20	788423.15	319.40	0.00	-	1.10	-	U4a/MG10a
Tuesday, September 01, 2015	TP3-001	266237.90	788416.95	319.55	0.00	-	1.80	-	
Tuesday, September 01, 2015	TP3-002	266225.50	788442.90	319.60	0.00	-	1.00	-	
Tuesday, September 01, 2015	TP3-003	266224.40	788482.60	319.70	0.00	-	1.00	-	
Tuesday, September 01, 2015	TP3-004	266249.00	788517.20	319.80	0.00	-	0.90	-	
Monday, August 31, 2015	TP4-001	266715.70	788865.00	319.60	0.00	-	2.10	-	U5b
Monday, August 31, 2015	TP4-002	266708.30	788896.00	319.55	0.00	-	1.70	-	U5b
Monday, August 31, 2015	TP4-003	266692.17	788925.73	319.60	0.00	-	1.30	-	
Monday, September 21, 2015	TP8-001	263870.29	781785.32	396.36	0.00	-	1.80	-	H12c/MG9a
Tuesday, October 20, 2015	TP8-002	263979.59	782096.95	395.16	0.25	Dark brown black pseudo-fibrous spongy locally plastic peat with roots	2.30	SAND	H12/M25/S9a
Thursday, August 13, 2015	TP8-003	263937.46	782187.36	389.48	0.00	-	3.10	-	U5a/U4a
Wednesday, November 18, 2015	TP8-004	264013.08	782680.53	388.66	1.05	Brown slightly silty gravelly fine to coarse sand with pockets of dark brown peat	DRY	-	U5
Wednesday, November 18, 2015	TP8-004	264013.08	782680.53	388.66	0.30	Dark brown fibrous peat with high root content (possible relic topsoil)	DRY	SAND	U5
Wednesday, August 12, 2015	TP8-005	263956.50	782747.01	386.14	0.00	-	2.70	-	H12c/U4a/U5a/MG9a
Wednesday, November 18, 2015	TP8-006	263945.69	782890.06	381.08	0.00	-	2.10	-	H12a/MG10a/W23/M6a
Wednesday, November 18, 2015	TP8-007	263989.41	783346.76	372.95	0.00	-	1.80	-	H12/U5/U4/M6
Thursday, November 19, 2015	TP8-008	263958.05	783455.04	370.00	0.00	-	DRY	-	H12a
Wednesday, November 18, 2015	TP8-009	263988.20	783556.78	370.70	0.00	-	1.70	-	M15/M6/M25/U4
Wednesday, November 18, 2015	TP8-010	264000.27	783772.49	371.06	0.00	-	DRY	-	U5
Tuesday, August 25, 2015	TP8-011	264041.02	784014.01	373.74	-	Dark brown psuedofibrous peat	-	-	M15/H12/U5
Tuesday, August 25, 2015	TP8-011	264041.02	784014.01	373.74	0.60	Dark brown psuedofibrous plastic peat with high root content	0.60	SAND	M15/H12/U5
Thursday, September 10, 2015	TP8-012	263806.71	784154.28	364.46	0.10	Brown slightly sandy psuedofibrous peat with low and medium root content	0.55 (damp)	GRAVEL	H12a/M25a/M15b/U4b
Friday, September 11, 2015	TP8-013	263954.26	784152.65	370.25	0.00	-	1.70	-	M15b/M25a/H12c/U4a
Thursday, September 10, 2015	TP8-014	264022.61	784192.11	373.72	0.25	Dark brown fibrous peat with low and medium root content	1.90	SAND	M15b/M25a/H12c/U4a
Thursday, September 10, 2015	TP8-014A	264047.41	784447.31	369.08	1.90	Dark brown fibrous peat with medium and high root content and low wood content.	3.50	SAND	M16/H12a/MG10a/M19a/U4
Tuesday, August 25, 2015	TP8-015	264225.16	784808.22	372.72	-	Dark brown slightly sandy psuedofibrous peat with low root content	-	-	U4/U5/U6/H12a/OV27
Tuesday, August 25, 2015	TP8-015	264225.16	784808.22	372.72	0.80	Brown fibrous peat with medium root content	0.80	SAND	U4/U5/U6/H12a/OV27
Thursday, September 10, 2015	TP8-016	263959.55	783858.88	368.12	0.00	-	2.50	-	M15b/M25a/H12c/U4a
Thursday, September 10, 2015	TP8-017	263837.73	784007.42	366.42	0.00	-	DRY	-	H12a/U4a/U5a
Friday, September 11, 2015	TP8-017A	263893.56	784082.36	367.13	1.10	Dark brown fibrous peat with medium root and wood content	1.80	SAND	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Friday, September 04, 2015	TP8-018	264363.38	785150.18	368.75	0.65	Dark brown plastic peat	3.50	GRAVEL	H12/U5/M25
Thursday, September 10, 2015	TP8-019	263852.47	784135.47	365.71	-	Greyish brown fibrous peat with medium and high root and wood content	DRY	-	M15b/M25a/H12c/U4a
Thursday, September 10, 2015	TP8-019	263852.47	784135.47	365.71	1.70	Greyish brown fibrous peat with medium and high root and wood content	DRY	GRAVEL	M15b/M25a/H12c/U4a
Tuesday, August 18, 2015	TP8-020	264526.90	785634.00	354.20	1.00	Dark brown peat	2.00	GRAVEL	H12c/M15b/U4a/U5a/M6a
Thursday, September 03, 2015	TP8-021	264631.32	785684.98	359.38	0.00	-	2.30	-	M15/H12/M25/U4
Thursday, October 15, 2015	TP8-022	264722.24	785878.28	356.54	0.00	-	DRY	-	U4a/H12a/H12c/U4b/SWS
Thursday, September 03, 2015	TP8-023	264862.44	785976.76	359.59	0.00	-	2.60	-	H12/U5
Thursday, September 03, 2015	TP8-023A	264984.06	786010.01	366.75	0.15	Peat	DRY	GRAVEL	M25/M15/U5
Thursday, September 03, 2015	TP8-024	265058.83	786203.17	358.38	0.00	-	2.20	-	H12/U5/M25/OV27
Thursday, September 03, 2015	TP8-025	265282.74	786461.65	357.60	0.00	-	2.20	-	U5/H12
Thursday, August 13, 2015	TP8-026	265522.26	786740.53	349.22	0.45	Dark brown fibrous peat with high root content	3.20	SAND	U4/U5
Thursday, August 13, 2015	TP8-027	265639.13	787069.18	337.66	0.00	-	2.10	-	U4b
Friday, August 21, 2015	TP8-028	265777.46	787260.19	346.32	0.00	-	DRY	-	U4
Friday, August 21, 2015	TP8-029	265887.53	787414.78	346.92	1.10	Dark brown pseudofibrous peat	1.50	GRAVEL	H16b/H12a/M15/U4/U5/M2
Thursday, October 15, 2015	TP8-030	265888.69	787587.58	341.00	0.00	-	DRY	-	H12a/H12c
Thursday, August 20, 2015	TP8-031	266191.99	787904.74	336.16	1.10	Dark brown peat	2.10	GRAVEL	M15/H12/U5
Thursday, August 20, 2015	TP8-032	266398.42	788127.40	333.96	0.00	-	DRY	-	M15/H12/U5
Thursday, August 20, 2015	TP8-033	266424.75	788152.31	333.79	0.00	-	DRY	-	M15/H12/U5
Thursday, August 20, 2015	TP8-034	266496.52	788222.78	330.27	0.00	-	DRY	-	H12/U5
Friday, August 28, 2015	TP8-035	266629.25	788390.33	320.44	0.00	-	2.00	-	U4b
Friday, August 28, 2015	TP8-036	266611.57	788379.12	320.56	0.00	-	1.00	-	U4b
Wednesday, August 19, 2015	TP8-037	266644.25	788354.32	322.01	0.00	-	DRY	-	U4/U5
Wednesday, August 19, 2015	TP8-038	266877.78	788536.35	322.97	0.00	-	DRY	-	H12/U4/U5
Wednesday, August 19, 2015	TP8-039	267019.47	788666.00	320.22	0.00	-	DRY	-	H12c
Thursday, August 27, 2015	TP8-040	267351.71	789286.51	312.08	0.90	Dark brown pseudofibrous plastic peat with medium root content	DRY	SAND	U5a/H12a
Thursday, August 27, 2015	TP8-041	267467.62	789384.52	315.25	0.00	-	3.00	-	H12a
Thursday, August 27, 2015	TP8-042	267610.21	789738.55	318.99	0.00	-	DRY	-	H12a/H12c/U4a
Wednesday, August 26, 2015	TP8-043	267718.52	790121.10	325.64	0.00	-	DRY	-	H12a/H12c/U4a
Wednesday, August 26, 2015	TP8-044	267730.80	790272.03	329.85	0.00	-	DRY	-	U4a
Thursday, August 27, 2015	TP8-045	267746.10	790508.66	328.51	0.00	-	DRY	-	H12a/H12c/U4a
Thursday, August 27, 2015	TP8-046	267791.44	790751.88	319.50	0.00	-	DRY	-	H12a/IC/U4a
Thursday, October 29, 2015	TP8-047	267788.50	790827.09	318.27	0.00	-	DRY	-	H12a/IC/U4a
Friday, August 14, 2015	TP8-048	267763.98	791205.72	327.20	0.00	-	1.10	-	CP
Friday, August 14, 2015	TP8-049	267795.83	791037.67	326.22	0.30	Dark brown peaty topsoil	DRY	SAND and GRAVEL	H12a
Tuesday, August 25, 2015	TP8-050	264163.14	784638.70	376.29	-	Brown slightly silty sandy slightly gravelly topsoil with pockets of peat.	-	-	U6/U4/U5
Tuesday, August 25, 2015	TP8-050	264163.14	784638.70	376.29	1.00	Dark brown amorphous peat with low root content	DRY	SAND	U6/U4/U5
Thursday, September 03, 2015	TP8-051	264435.54	785370.51	366.86	0.80	Wet plastic peat	2.60	SAND	H12/U5/M25/U4 /OV27
Tuesday, August 25, 2015	TP8-052	264151.18	784563.89	376.14	1.20	Dark brown fibrous plastic peat with high root content	0.60	SAND	U4/U5/OV27
Thursday, September 10, 2015	TP8-053	264085.92	784591.05	369.57	0.20	Dark brown fibrous peat	2.60	SAND	H12a/M15b
Tuesday, August 25, 2015	TP8-054	264181.34	784556.46	375.93	1.10	Dark brown fibrous plastic peat with high root content	1.10	SAND	M17
Friday, October 09, 2015	TP8-055	264147.45	784730.97	372.56	0.00	-	DRY	-	H12a/U4a
Wednesday, August 26, 2015	TP8-056	264266.05	784622.15	374.38	1.45	Dark brown pseudofibrous peat with medium to high root content	0.50 / 3.00	SAND	M15/M17 /M3/H12a
Wednesday, August 26, 2015	TP8-057	264296.15	784946.09	373.00	0.30	Greyish brown slightly sandy amorphous spongy peat	4.00	SAND	H12a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, August 18, 2015	TP8-058	264226.20	785068.38	364.31	0.00	-	2.30	-	H12c/M15b/U4a/U5a/M6a
Wednesday, August 26, 2015	TP8-059	264388.08	785068.58	371.85	1.20	Dark brown pseudofibrous plastic peat	0.30	SAND	M17
Tuesday, August 18, 2015	TP8-060	264294.41	785306.63	362.49	0.00	-	DRY	-	H12c/M15b/U4a/U5a/M6a
Thursday, August 20, 2015	TP8-061	265966.54	787584.46	348.94	0.00	-	DRY	-	U4
Thursday, August 20, 2015	TP8-062	266033.08	787677.57	347.60	0.00	-	DRY	-	H18
Thursday, August 20, 2015	TP8-063	266207.71	787846.39	349.81	0.00	-	2.50	-	H12/U5/OV27/U4
Friday, August 28, 2015	TP8-064	266870.86	788600.01	317.93	0.00	-	0.90	-	M16d/M15b/M25a/M6a
Wednesday, August 19, 2015	TP8-065	264646.12	785809.90	353.60	0.00	-	DRY	-	U4a/H12a/H12c/U4b/SWS
Wednesday, August 19, 2015	TP8-066	265344.73	786638.29	343.23	0.00	-	DRY	-	H12a/U4a
Tuesday, October 20, 2015	BH8-001	263868.98	781637.87	401.89	0.00	-	3.50	-	H12/M15/U5/M25/S9a
Thursday, November 19, 2015	BH8-002	263953.11	781955.54	397.91	-	Peat	-	-	H12/M25/S9a
Thursday, November 19, 2015	BH8-002	263953.11	781955.54	397.91	0.80	Brown, orange brown and dark brown clayey gravelly sand with pockets of peat	2.00	COBBLES and BOULDERS	H12/M25/S9a
Monday, November 16, 2015	BH8-002A	263953.42	781956.07	397.86	-	Peat (description based on drillers log)	-	-	H12/M25/S9a
Monday, November 16, 2015	BH8-002A	263953.42	781956.07	397.86	0.80	Brown, orange brown and dark brown clayey gravelly sand with pockets of peat	DRY	COBBLES and BOULDERS	H12/M25/S9a
Monday, August 17, 2015	BH8-003	263955.60	782339.48	389.40	0.00	-	5.10	-	H12a
Tuesday, October 20, 2015	BH8-004	263994.80	782872.14	383.34	0.00	-	5.60	-	H12/U5/M25
Tuesday, September 15, 2015	BH8-005	263984.70	784039.02	371.46	-	Firm brown fibrous peat with pockets of silty sand and high wood and root content	-	-	M15b/M25a/H12c/U4a
Tuesday, September 15, 2015	BH8-005	263984.70	784039.02	371.46	2.50	Dense dark brown fine and coarse sand and gravel with many pockets of fibrous peat	2.40	GRAVEL	M15b/M25a/H12c/U4a
Wednesday, September 16, 2015	BH8-006	264002.12	784154.00	372.44	0.00	-	1.20 / 3.70	-	M15b/M25a/H12c/U4a
Tuesday, August 11, 2015	BH8-007	264086.94	784136.31	376.56	0.60	Dark reddish brown fibrous peat with high root content	Damp to 1.20 wet to 2.30	SAND	M15/M3
Wednesday, August 12, 2015	BH8-008	264121.42	784338.10	374.40	1.60	Dark brown fibrous peat with high root content	DRY	GRAVEL	U4/U5/OV27
Tuesday, August 11, 2015	BH8-009	264297.59	785215.60	365.16	0.00	-	2.50	-	H12c/M15b/U4a/U5a/M6a
Wednesday, September 02, 2015	BH8-010	264546.43	785542.93	365.62	0.45	Dark brown fibrous peat with high root content	7.70	BOULDER	H12/U5/U4
Wednesday, November 18, 2015	BH8-011	264757.34	785781.30	367.24	-	Dark brown peaty topsoil with medium root content	-	-	H12/U5
Wednesday, November 18, 2015	BH8-011	264757.34	785781.30	367.24	1.20	Brown, orange brown and dark brown clayey gravelly sand with pockets of peat	DRY	GRAVEL	H12/U5
Monday, November 09, 2015	BH8-012	265022.46	786228.08	353.23	0.20	Dark brown sandy gravelly peaty topsoil with low cobble content.	DRY	SAND	H12a/U4a
Monday, November 30, 2015	BH8-013	265160.56	786277.16	371.20	0.00	-	DRY	-	U5/H12
Thursday, September 03, 2015	BH8-014	265457.53	786747.09	345.60	0.00	-	DRY	-	H12a/U4a
Wednesday, August 12, 2015	BH8-015	265641.98	786923.57	340.27	1.20	Very dense dark brown fibrous peat with high root content, medium wood content and many pockets of sand and gravel.	2.50	GRAVEL	M15/U5/H12a/M19/U6
Wednesday, August 12, 2015	BH8-016	265699.04	787097.14	337.35	0.00	-	1.20 / 4.10	-	U4
Tuesday, October 06, 2015	BH8-017	265958.63	787567.29	349.71	0.80	Peaty gravelly topsoil	6.00	SAND and GRAVEL	U4
Friday, September 18, 2015	BH8-018	266247.95	787968.04	335.33	0.00	-	2.50	-	M15/H12/U5
Wednesday, August 19, 2015	BH8-019	266386.79	788117.85	333.38	0.00	-	6.00	-	M15/H12/U5
Monday, August 24, 2015	BH8-020	266712.33	788465.14	319.92	0.00	-	1.00	-	M16d/M15b/M25a/M6a
Wednesday, August 26, 2015	BH8-021	267184.51	788937.38	314.99	0.00	-	1.00	-	U4a/U5a
Monday, October 19, 2015	BH8-022A	267388.04	789113.08	331.31	0.00	-	2.00	-	U4/H12/U5
Tuesday, September 22, 2015	BH8-023	267351.20	789135.86	322.39	0.00	-	3.00	-	A9
Tuesday, September 29, 2015	BH8-023A	267351.97	789136.92	322.39	0.00	-	3.40	-	A9
Thursday, September 17, 2015	BH8-024	267594.47	789525.75	331.16	0.00	-	2.50	-	U4
Monday, November 23, 2015	BH8-025	267668.85	789933.14	320.50	0.05	Peat	8.00	GRAVEL	H12a/H12c/U4a
Monday, October 26, 2015	BH8-027	267618.97	789535.45	335.24	0.20	Peaty topsoil	2.50	SAND and GRAVEL	M15b/H12a/M15a
Friday, August 14, 2015	BH8-028	264243.48	784894.55	370.93	0.70	Dark brown sandy very gravelly silt with pockets of peat and medium root content.	DRY	SAND and GRAVEL	U4/U5/U6/H12a/OV27

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, August 27, 2015	BH8-029	264215.65	784991.42	366.10	0.00	-	8.90	-	H12c/M15b/U4a/U5a/M6a
Wednesday, August 19, 2015	BH8-030	264043.47	783962.50	374.88	0.75	Dark brown fibrous peat with very high root content	DRY	SAND and GRAVEL	M15/H12/U5
Wednesday, August 19, 2015	BH8-030A	264045.25	783960.85	374.88	0.70	Peat (description based on drillers log)	1.60 / 1.90 / 4	GRAVEL	M15/H12/U5
Wednesday, August 19, 2015	BH8-031	264065.32	784050.96	373.97	-	Dark brown fibrous peat with medium root content	-	-	M15/H12/U5
Wednesday, August 19, 2015	BH8-031	264065.32	784050.96	373.97	0.50	Brown silty very gravelly fine to coarse sand with pockets of peat and cobbles.	1.10 / 4.60	GRAVEL	M15/H12/U5
Monday, September 14, 2015	BH8-032	263749.92	784068.42	362.55	0.10	Dark brown peaty sandy gravelly topsoil with medium root and cobble content.	DRY	PSAMMITE	U4b
Friday, September 18, 2015	BH8-033	263795.28	784083.88	364.67	0.00	-	DRY	-	H12a/U4a/U5a
Wednesday, October 07, 2015	BH8-034	264123.24	784689.29	371.17	0.20	Peat topsoil (description based on drillers log)	5.60	SAND	H12a/U4a
Monday, August 17, 2015	BH8-035	264348.63	784899.62	371.08	1.55	Dark brown fibrous peat with very high root content	1.00 / 6.60	GRAVEL	M15/M17 /M3/H12a
Monday, August 31, 2015	BH8-036	264381.66	785227.02	367.18	0.30	Peat (description based on drillers log)	1.40 / 6.60	SILT	M15
Thursday, August 20, 2015	BH8-037	265866.52	787407.53	346.82	1.20	Dark brown fibrous peat with high root content	0.70	SAND and GRAVEL	H16b/H12a/M15/U4/U5/M2
Thursday, August 20, 2015	BH8-038	266110.76	787769.10	348.80	0.35	Dark brown fibrous peat with high root content	2.00	SAND and GRAVEL	H18
Thursday, October 15, 2015	BH8-038A	266112.46	787767.31	348.81	0.20	Peat (description based on drillers log)	DAMP	SAND and GRAVEL	H18

Equipment	Variable (Hand Tools, Cable Percussion/ Rotary Drilling Rigs and Tracked Excavator)
GPS Equipment (Accuracy)	Total Station Theodolite
Staff/ Contractor	Raeburn Drilling and Geotechnical Limited (on behalf of CH2M Fairhurst Joint Venture and Transport Scotland)

Table 4: Advanced Ground Investigation (Raeburn, August to December 2015) (Peat Depth Probes)

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, November 10, 2015	P8PP101 (2015)	263990	783980	371.50	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP102 (2015)	263988	783981	371.46	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP103 (2015)	263987	783980	371.38	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP104 (2015)	263987	783979	371.33	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP105 (2015)	263983	783978	371.20	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP106 (2015)	263982	783979	371.31	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP107 (2015)	263980	783978	371.20	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP108 (2015)	263978	783977	371.21	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP109 (2015)	263975	783978	371.25	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP110 (2015)	263973	783979	371.22	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP111 (2015)	263971	783979	371.15	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP112 (2015)	263969	783980	371.08	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP113 (2015)	263968	783978	371.01	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP114 (2015)	263966	783977	370.83	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP115 (2015)	263964	783977	370.62	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP116 (2015)	263962	783975	370.37	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP117 (2015)	263960	783974	370.16	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP118 (2015)	263958	783973	369.89	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP119 (2015)	263955	783971	369.18	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP120 (2015)	263953	783968	368.74	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP121 (2015)	263950	783969	368.64	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP122 (2015)	263947	783967	368.46	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP123 (2015)	263945	783964	368.35	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP124 (2015)	263943	783963	368.28	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP125 (2015)	263941	783962	368.21	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP126 (2015)	263939	783961	368.14	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP127 (2015)	263937	783960	368.08	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP128 (2015)	263935	783959	368.02	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP129 (2015)	263935	783960	368.05	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP130 (2015)	263934	783959	368.01	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP131 (2015)	263932	783958	368.00	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP132 (2015)	263930	783957	367.94	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP133 (2015)	263930	783956	367.92	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP134 (2015)	263928	783955	367.87	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP135 (2015)	263925	783956	367.86	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP136 (2015)	263923	783956	367.77	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP137 (2015)	263921	783957	367.62	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP138 (2015)	263919	783956	367.54	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP139 (2015)	263918	783955	367.54	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP140 (2015)	263916	783955	367.51	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP141 (2015)	263914	783956	367.49	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP142 (2015)	263912	783956	367.50	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP143 (2015)	263909	783955	367.49	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP144 (2015)	263906	783956	367.41	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP145 (2015)	263903	783956	367.31	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP146 (2015)	263898	783956	367.21	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP147 (2015)	263897	784002	367.12	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP148 (2015)	263899	784002	367.14	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP149 (2015)	263901	784003	367.17	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP150 (2015)	263903	784002	367.20	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP151 (2015)	263905	784002	367.23	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP152 (2015)	263907	784001	367.31	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, November 10, 2015	P8PP153 (2015)	263909	784002	367.40	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP154 (2015)	263911	784001	367.48	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP155 (2015)	263913	784001	367.58	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP156 (2015)	263915	784002	367.70	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP157 (2015)	263917	784002	367.82	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP158 (2015)	263919	784002	367.95	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP159 (2015)	263921	784003	368.17	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP160 (2015)	263923	784003	368.39	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP161 (2015)	263925	784002	368.52	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP162 (2015)	263927	784003	368.74	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP163 (2015)	263927	784002	368.70	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP164 (2015)	263929	784002	368.83	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP165 (2015)	263931	784003	368.98	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP166 (2015)	263933	784003	369.09	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP167 (2015)	263935	784002	369.16	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP168 (2015)	263937	784002	369.27	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP169 (2015)	263938	784001	369.30	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP170 (2015)	263939	784003	369.40	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP171 (2015)	263941	784003	369.51	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP172 (2015)	263943	784003	369.60	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP173 (2015)	263945	784003	369.68	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP174 (2015)	263947	784004	369.78	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP175 (2015)	263948	784003	369.83	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP176 (2015)	263949	784004	369.87	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP177 (2015)	263951	784004	369.98	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP178 (2015)	263953	784004	370.08	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP179 (2015)	263955	784004	370.21	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP180 (2015)	263957	784003	370.33	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP181 (2015)	263959	784003	370.46	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP182 (2015)	263961	784003	370.63	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP183 (2015)	263963	784004	370.84	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP184 (2015)	263965	784004	371.01	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP185 (2015)	263967	784003	371.10	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP186 (2015)	263969	784004	371.19	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP187 (2015)	263971	784004	371.29	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP188 (2015)	263973	784005	371.36	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP189 (2015)	263975	784004	371.46	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP190 (2015)	263977	784005	371.51	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP191 (2015)	263979	784005	371.52	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP192 (2015)	263981	784004	371.53	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP193 (2015)	263983	784004	371.54	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP194 (2015)	263985	784004	371.55	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP195 (2015)	263987	784004	371.60	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP196 (2015)	263989	784003	371.67	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP197 (2015)	263991	784004	371.68	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP198 (2015)	263993	784004	371.68	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP199 (2015)	263995	784004	371.75	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP200 (2015)	264006	784055	372.21	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP201 (2015)	264004	784055	372.15	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP202 (2015)	264002	784055	372.10	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP203 (2015)	264000	784055	372.05	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP204 (2015)	263998	784054	371.99	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP205 (2015)	263996	784054	371.90	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP206 (2015)	263994	784052	371.84	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, November 10, 2015	P8PP207 (2015)	263992	784053	371.76	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP208 (2015)	263990	784053	371.68	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Tuesday, November 10, 2015	P8PP209 (2015)	263998	784054	371.99	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP210 (2015)	263986	784054	371.53	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP211 (2015)	263984	784054	371.45	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP212 (2015)	263982	784053	371.37	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP213 (2015)	263980	784053	371.29	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP214 (2015)	263978	784053	371.20	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP215 (2015)	263976	784053	371.12	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP216 (2015)	263974	784054	371.02	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP217 (2015)	263972	784054	370.96	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP218 (2015)	263970	784054	370.91	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP219 (2015)	263968	784054	370.86	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP220 (2015)	263966	784054	370.81	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP221 (2015)	263964	784053	370.76	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP222 (2015)	263962	784053	370.71	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP223 (2015)	263960	784052	370.66	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP224 (2015)	263958	784052	370.61	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP225 (2015)	263956	784052	370.56	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP226 (2015)	263954	784052	370.50	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP227 (2015)	263953	784051	370.47	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP228 (2015)	263952	784052	370.45	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP229 (2015)	263950	784052	370.38	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP230 (2015)	263948	784052	370.32	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP231 (2015)	263946	784052	370.26	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP232 (2015)	263944	784053	370.20	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP233 (2015)	263942	784053	370.14	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP234 (2015)	263940	784052	370.06	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP235 (2015)	263938	784052	369.98	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP236 (2015)	263936	784053	369.88	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP237 (2015)	263934	784100	369.68	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP238 (2015)	263936	784100	369.82	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP239 (2015)	263938	784100	369.95	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP240 (2015)	263940	784100	370.00	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP241 (2015)	263942	784102	370.08	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP242 (2015)	263944	784101	370.13	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP243 (2015)	263946	784100	370.17	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP244 (2015)	263948	784100	370.23	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP245 (2015)	263950	784100	370.29	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP246 (2015)	263952	784100	370.34	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP247 (2015)	263954	784101	370.42	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP248 (2015)	263956	784101	370.47	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP249 (2015)	263958	784101	370.55	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP250 (2015)	263960	784100	370.63	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP251 (2015)	263962	784100	370.71	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP252 (2015)	263964	784099	370.80	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP253 (2015)	263966	784099	370.88	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP254 (2015)	263968	784100	370.95	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP255 (2015)	263970	784100	371.04	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP256 (2015)	263972	784101	371.12	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP257 (2015)	263973	784100	371.18	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP258 (2015)	263974	784101	371.21	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP259 (2015)	263976	784102	371.28	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP260 (2015)	263978	784101	371.39	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, November 11, 2015	P8PP261 (2015)	263980	784101	371.49	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP262 (2015)	263982	784100	371.60	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP263 (2015)	263984	784100	371.69	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP264 (2015)	263986	784099	371.78	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP265 (2015)	263988	784099	371.87	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP266 (2015)	263990	784099	371.96	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP267 (2015)	263992	784099	372.06	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP268 (2015)	263994	784100	372.17	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP269 (2015)	263996	784100	372.28	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP270 (2015)	263998	784099	372.39	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP271 (2015)	264000	784099	372.50	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP272 (2015)	264002	784099	372.60	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP273 (2015)	264004	784099	372.69	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP274 (2015)	264006	784099	372.79	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP275 (2015)	264008	784098	372.90	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP276 (2015)	264010	784097	373.00	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP277 (2015)	264012	784098	373.01	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP278 (2015)	264014	784095	373.04	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP279 (2015)	264022	784155	373.49	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP280 (2015)	264020	784155	373.46	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP281 (2015)	264018	784155	373.41	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP282 (2015)	264016	784155	373.37	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP283 (2015)	264014	784154	373.27	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP284 (2015)	264012	784154	373.17	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP285 (2015)	264010	784154	373.07	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP286 (2015)	264008	784155	373.00	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP287 (2015)	264006	784154	372.88	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP288 (2015)	264004	784154	372.79	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP289 (2015)	264002	784153	372.68	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP290 (2015)	264000	784153	372.59	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP291 (2015)	263998	784154	372.51	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP292 (2015)	263996	784154	372.42	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP293 (2015)	263994	784154	372.33	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP294 (2015)	263992	784154	372.24	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP295 (2015)	263990	784155	372.16	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP296 (2015)	263988	784155	372.07	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP297 (2015)	263986	784155	371.97	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP298 (2015)	263984	784156	371.87	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP299 (2015)	263982	784156	371.76	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP300 (2015)	263980	784156	371.65	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP301 (2015)	263978	784157	371.54	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP302 (2015)	263976	784157	371.42	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP303 (2015)	263974	784157	371.30	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP304 (2015)	263972	784157	371.19	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP305 (2015)	263970	784157	371.07	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP306 (2015)	263968	784158	370.98	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP307 (2015)	263966	784158	370.90	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP308 (2015)	263964	784159	370.84	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP309 (2015)	263962	784158	370.74	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP310 (2015)	263960	784158	370.66	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP311 (2015)	263958	784158	370.57	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP312 (2015)	263956	784157	370.48	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP313 (2015)	263954	784157	370.38	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP314 (2015)	263952	784157	370.29	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, November 11, 2015	P8PP315 (2015)	263950	784158	370.19	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP316 (2015)	263948	784158	370.10	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP317 (2015)	263946	784158	370.01	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP318 (2015)	263944	784158	369.95	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP319 (2015)	263942	784158	369.89	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP320 (2015)	263940	784157	369.81	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP321 (2015)	263939	784157	369.77	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP322 (2015)	263938	784158	369.73	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP323 (2015)	263936	784159	369.64	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP324 (2015)	263934	784159	369.54	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP325 (2015)	263932	784158	369.35	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP326 (2015)	263930	784159	369.08	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP327 (2015)	263928	784158	368.83	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP328 (2015)	263926	784159	368.76	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP329 (2015)	263924	784159	368.62	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP330 (2015)	263913	784210	368.75	1.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP331 (2015)	263915	784210	368.77	2.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP332 (2015)	263917	784211	368.79	1.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP333 (2015)	263919	784211	368.81	1.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP334 (2015)	263921	784210	368.82	1.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP335 (2015)	263923	784210	368.84	1.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP336 (2015)	263925	784210	368.86	1.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP337 (2015)	263927	784211	368.95	2.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP338 (2015)	263929	784210	369.04	1.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP339 (2015)	263931	784210	369.12	1.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP340 (2015)	263933	784210	369.18	1.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP341 (2015)	263935	784209	369.24	1.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP342 (2015)	263937	784209	369.29	1.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP343 (2015)	263939	784209	369.34	1.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP344 (2015)	263941	784209	369.39	1.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP345 (2015)	263943	784210	369.44	1.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP346 (2015)	263945	784210	369.49	1.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP347 (2015)	263947	784210	369.59	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP348 (2015)	263949	784211	369.70	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP349 (2015)	263951	784211	369.79	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP350 (2015)	263953	784210	369.84	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP351 (2015)	263955	784210	369.89	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Wednesday, November 11, 2015	P8PP352 (2015)	263957	784209	369.93	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP353 (2015)	263959	784209	369.98	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP354 (2015)	263961	784208	370.04	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP355 (2015)	263963	784208	370.12	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP356 (2015)	263965	784209	370.19	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP357 (2015)	263967	784208	370.27	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP358 (2015)	263969	784208	370.35	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP359 (2015)	263971	784208	370.42	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP360 (2015)	263973	784208	370.49	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP361 (2015)	263975	784207	370.77	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP362 (2015)	263977	784207	371.01	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP363 (2015)	263979	784207	371.32	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP364 (2015)	263981	784206	371.63	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP365 (2015)	263983	784206	371.99	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP366 (2015)	263985	784206	372.25	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP367 (2015)	263987	784206	372.50	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP368 (2015)	263989	784205	372.50	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, November 12, 2015	P8PP369 (2015)	263991	784205	372.50	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP370 (2015)	263993	784205	372.54	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP371 (2015)	263995	784206	372.55	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP372 (2015)	263997	784205	372.62	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP373 (2015)	263999	784205	372.66	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP374 (2015)	264001	784204	372.74	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP375 (2015)	264003	784204	372.78	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP376 (2015)	264005	784203	372.85	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP377 (2015)	264007	784203	372.89	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP378 (2015)	264009	784203	372.93	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP379 (2015)	264011	784203	373.02	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP380 (2015)	264013	784202	373.18	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP381 (2015)	264015	784202	373.24	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP382 (2015)	264017	784202	373.30	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP383 (2015)	264019	784202	373.36	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP384 (2015)	264021	784202	373.40	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP385 (2015)	264023	784202	373.45	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP386 (2015)	264025	784202	373.46	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP387 (2015)	264027	784201	373.50	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP388 (2015)	264029	784201	373.50	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP389 (2015)	263951	784284	368.54	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP390 (2015)	263953	784284	368.66	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP391 (2015)	263955	784283	368.72	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP392 (2015)	263957	784283	368.82	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP393 (2015)	263959	784283	369.01	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP394 (2015)	263961	784282	369.15	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP395 (2015)	263963	784282	369.31	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP396 (2015)	263965	784282	369.47	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP397 (2015)	263967	784282	369.61	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP398 (2015)	263969	784281	369.76	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP399 (2015)	263971	784281	369.91	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP400 (2015)	263974	784280	370.17	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP401 (2015)	263976	784280	370.38	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP402 (2015)	263978	784280	370.60	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP403 (2015)	263980	784279	370.85	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP404 (2015)	263983	784279	371.00	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP405 (2015)	263985	784278	371.10	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP406 (2015)	263987	784278	371.20	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP407 (2015)	263989	784279	371.31	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP408 (2015)	263991	784278	371.37	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP409 (2015)	263993	784277	371.30	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP410 (2015)	263995	784278	371.24	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP411 (2015)	263997	784277	371.15	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP412 (2015)	263999	784277	371.07	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP413 (2015)	264001	784277	370.99	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP414 (2015)	264004	784277	370.98	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP415 (2015)	264008	784323	370.47	0.80	-	West of Dalwhinnie Junction	M19
Thursday, November 12, 2015	P8PP416 (2015)	264006	784324	370.38	0.80	-	West of Dalwhinnie Junction	M19
Thursday, November 12, 2015	P8PP417 (2015)	264004	784324	370.28	0.60	-	West of Dalwhinnie Junction	M19
Thursday, November 12, 2015	P8PP418 (2015)	264002	784325	370.19	0.40	-	West of Dalwhinnie Junction	M19
Thursday, November 12, 2015	P8PP419 (2015)	264000	784326	370.09	0.30	-	West of Dalwhinnie Junction	M19
Thursday, November 12, 2015	P8PP420 (2015)	263998	784327	370.00	0.30	-	West of Dalwhinnie Junction	M19
Thursday, November 12, 2015	P8PP421 (2015)	263996	784328	370.00	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP422 (2015)	263994	784328	370.00	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, November 12, 2015	P8PP423 (2015)	263992	784329	369.93	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP424 (2015)	263990	784329	369.79	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP425 (2015)	263988	784330	369.50	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP426 (2015)	263986	784331	369.20	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP427 (2015)	263984	784331	368.86	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP428 (2015)	263982	784332	369.02	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP429 (2015)	263980	784333	369.25	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP430 (2015)	263979	784333	369.29	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP431 (2015)	263994	784379	369.50	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP432 (2015)	263996	784379	369.53	0.10	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP433 (2015)	263998	784379	369.56	0.10	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP434 (2015)	264000	784378	369.60	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP435 (2015)	264002	784377	369.63	0.30	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP436 (2015)	264004	784376	369.66	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP437 (2015)	264006	784376	369.74	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP438 (2015)	264008	784375	369.75	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP439 (2015)	264009	784374	369.81	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP440 (2015)	264011	784374	369.86	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP441 (2015)	264014	784374	369.86	0.20	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP442 (2015)	264016	784374	369.89	0.10	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP443 (2015)	264018	784373	369.93	0.10	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP444 (2015)	264020	784373	370.00	0.10	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP445 (2015)	264022	784373	370.05	0.10	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP446 (2015)	264024	784372	370.14	0.10	-	West of Dalwhinnie Junction	M16/H12a/MG10a/M19a/U4
Thursday, November 12, 2015	P8PP447 (2015)	263987	783927	369.88	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP448 (2015)	263985	783927	369.74	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP449 (2015)	263983	783927	369.59	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP450 (2015)	263981	783927	369.44	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP451 (2015)	263979	783927	369.28	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP452 (2015)	263977	783927	369.12	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP453 (2015)	263975	783927	368.97	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP454 (2015)	263973	783927	368.87	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP455 (2015)	263971	783927	368.77	1.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP456 (2015)	263969	783927	368.67	1.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP457 (2015)	263967	783927	368.57	2.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP458 (2015)	263965	783927	368.48	2.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP459 (2015)	263963	783927	368.42	1.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP460 (2015)	263961	783927	368.36	1.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP461 (2015)	263961	783927	368.36	1.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP462 (2015)	263957	783926	368.21	1.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP463 (2015)	263955	783925	368.12	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP464 (2015)	263953	783926	368.08	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP465 (2015)	263951	783926	368.02	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP466 (2015)	263949	783927	367.94	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP467 (2015)	263947	783926	367.80	1.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP468 (2015)	263945	783926	367.68	1.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP469 (2015)	263943	783925	367.56	2.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP470 (2015)	263941	783925	367.48	1.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP471 (2015)	263939	783925	367.42	1.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP472 (2015)	263937	783924	367.33	1.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP473 (2015)	263935	783925	367.28	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP474 (2015)	263933	783925	367.21	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP475 (2015)	263931	783924	367.11	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP476 (2015)	263929	783925	367.07	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, November 12, 2015	P8PP477 (2015)	263927	783924	366.97	1.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP478 (2015)	263925	783925	366.92	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP479 (2015)	263923	783923	366.78	1.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP480 (2015)	263924	783880	365.60	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP481 (2015)	263926	783880	365.65	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP482 (2015)	263928	783880	365.73	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP483 (2015)	263930	783881	365.83	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP484 (2015)	263932	783881	365.95	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP485 (2015)	263934	783881	366.09	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP486 (2015)	263936	783881	366.20	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP487 (2015)	263938	783880	366.29	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP488 (2015)	263940	783880	366.41	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP489 (2015)	263942	783879	366.50	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP490 (2015)	263945	783880	366.66	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP491 (2015)	263947	783880	366.76	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP492 (2015)	263949	783880	366.87	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP493 (2015)	263951	783881	366.99	0.50	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP494 (2015)	263953	783881	367.11	0.70	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP495 (2015)	263955	783881	367.22	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP496 (2015)	263957	783880	367.34	1.00	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP497 (2015)	263959	783880	367.46	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP498 (2015)	263961	783879	367.60	1.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP499 (2015)	263963	783879	367.75	1.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP500 (2015)	263965	783878	367.94	1.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP501 (2015)	263967	783877	368.11	0.90	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP502 (2015)	263969	783878	368.31	0.80	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP503 (2015)	263971	783878	368.49	0.60	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP504 (2015)	263973	783879	368.78	0.40	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP505 (2015)	263975	783880	369.07	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP506 (2015)	263977	783880	369.31	0.30	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP507 (2015)	263979	783879	369.58	0.20	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a
Thursday, November 12, 2015	P8PP508 (2015)	263981	783879	369.78	0.10	-	West of Dalwhinnie Junction	M15b/M25a/H12c/U4a

Equipment	120 cm Van Walt Utility Peat Probe with 92 cm extension rods
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 6.00 m)
Staff/ Contractor	Raeburn Drilling and Geotechnical Limited (on behalf of CH2M Fairhurst Joint Venture and Transport Scotland)

Table 5: DMRB Stage 3 Peat Survey (CFJV, July to August 2016)

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, July 26, 2016	P7 CFJV PP1 (2016)	265413	772659	425.04	0.20	-	-	M15b/M25a/H12c/U4a
Tuesday, July 26, 2016	P7 CFJV PP2 (2016)	265383	772679	426.67	0.55	At/ near surface	Very boggy and soft ground conditions	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1 (2016)	263910	784094	368	0.25	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP2 (2016)	263912	784046	368	0.34	-	-	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP3 (2016)	263911	783895	366	0.48	-	-	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP4 (2016)	263861	783895	363	0.19	-	-	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP5 (2016)	263861	783945	363	0.00	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP6 (2016)	263860	783995	367	0.58	At/ near surface	Boggy conditions	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP7 (2016)	263861	784044	367	1.45	At/ near surface	Boggy conditions	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP8 (2016)	263811	784046	367	0.00	-	-	RW
Sunday, July 24, 2016	P8 CFJV PP9 (2016)	263811	784094	366	0.40	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP10 (2016)	263760	784095	359	0.12	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP11 (2016)	263808	784114	365	0.14	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP12 (2016)	263862	784134	366	0.90	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP13 (2016)	263911	784145	368	0.70	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP14 (2016)	263962	784145	371	0.16	-	-	RTP
Sunday, July 24, 2016	P8 CFJV PP15 (2016)	264010	784140	373	0.00	-	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP16 (2016)	263773	784083	361	0.00	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP17 (2016)	263836	783891	363	0.00	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP18 (2016)	263837	784072	366	0.40	At/ near surface	Boggy conditions	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP19 (2016)	263783	784175	363	0.40	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP20 (2016)	263806	784188	363	0.40	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP21 (2016)	263827	784198	363	0.40	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP22 (2016)	263774	784191	362	0.50	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP23 (2016)	263798	784205	363	0.00	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP24 (2016)	263820	784217	363	0.10	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP25 (2016)	263850	784209	365	0.05	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP26 (2016)	263859	784192	366	0.05	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP27 (2016)	263837	784180	364	0.30	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP28 (2016)	263837	784180	364	0.80	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP29 (2016)	263816	784169	364	0.20	-	-	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP30 (2016)	263790	784160	363	0.26	-	Proposed SuDS 225	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP31 (2016)	263768	784148	362	0.20	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP32 (2016)	263760	784165	362	0.10	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP33 (2016)	263754	784182	361	0.10	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP34 (2016)	263832	784141	365	1.72	-	A889 tie-in link road at Dalwhinnie junction	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP35 (2016)	263798	784145	364	0.50	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP36 (2016)	263803	784132	365	0.60	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP37 (2016)	263960	784131	371	0.26	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP38 (2016)	263912	784130	368	0.70	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP39 (2016)	263865	784112	366	0.86	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP40 (2016)	263911	784159	368	0.25	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP41 (2016)	263860	784151	366	0.25	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP42 (2016)	263857	784170	365	0.90	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP43 (2016)	263839	784120	365	1.47	-	-	H12a/M25a/M15b/U4b
Monday, August 01, 2016	P8 CFJV PP44 (2016)	263917	784266	368	0.28	-	-	RTP
Monday, August 01, 2016	P8 CFJV PP45 (2016)	263917	784270	368	0.30	-	-	RTP
Monday, August 01, 2016	P8 CFJV PP46 (2016)	263925	784270	369	0.20	-	-	H12a/M25a/M15b/U4b
Monday, August 01, 2016	P8 CFJV PP47 (2016)	263904	784244	369	0.60	-	-	M15b/M25a/H12c/U4a
Monday, August 01, 2016	P8 CFJV PP48 (2016)	263898	784251	369	0.35	-	-	M15/H12
Monday, August 01, 2016	P8 CFJV PP49 (2016)	263910	784238	369	0.05	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP50 (2016)	264055	783738	372	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP51 (2016)	264057	783767	372	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP52 (2016)	264081	783767	373	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP53 (2016)	264077	783736	373	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP54 (2016)	264056	783795	373	0.09	-	-	M15/H12

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Sunday, July 24, 2016	P8 CFJV PP55 (2016)	264080	783797	375	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP56 (2016)	264033	783793	372	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP57 (2016)	264029	783768	371	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP58 (2016)	264029	783737	372	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP59 (2016)	264051	783709	373	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP60 (2016)	264077	783711	373	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP61 (2016)	264031	783710	371	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP62 (2016)	264093	783737	374	0.00	-	-	M15
Sunday, July 24, 2016	P8 CFJV PP63 (2016)	264103	783769	374	0.00	-	-	M15
Sunday, July 24, 2016	P8 CFJV PP64 (2016)	264099	783799	376	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP65 (2016)	264117	783798	377	0.00	-	-	M15
Sunday, July 24, 2016	P8 CFJV PP66 (2016)	264128	783826	374	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP67 (2016)	264128	783795	377	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP68 (2016)	264113	783767	375	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP69 (2016)	264102	783735	375	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP70 (2016)	264083	783705	374	0.00	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP71 (2016)	264051	783697	372	0.00	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP72 (2016)	264126	783856	378	0.34	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP73 (2016)	264089	783875	377	0.05	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP74 (2016)	264059	783897	377	0.10	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP75 (2016)	264069	783939	376	0.76	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP76 (2016)	264099	783986	377	0.76	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP77 (2016)	264137	784026	379	0.98	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP78 (2016)	264171	784062	379	0.20	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP79 (2016)	264168	784102	378	0.20	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP80 (2016)	264127	784122	377	0.58	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP81 (2016)	264084	784128	377	0.35	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP82 (2016)	264045	784134	374	0.10	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP83 (2016)	264107	783837	376	0.00	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP84 (2016)	264116	783847	377	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP85 (2016)	264134	783864	378	0.50	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP86 (2016)	264098	783829	372	0.10	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP87 (2016)	264091	783884	377	0.54	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP88 (2016)	264085	783863	377	0.09	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP89 (2016)	264084	783851	377	0.05	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP90 (2016)	264061	783943	376	0.66	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP91 (2016)	264078	783935	377	0.88	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP92 (2016)	264106	783982	377	0.36	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP93 (2016)	264093	783992	376	0.15	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP94 (2016)	264146	784014	379	0.80	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP95 (2016)	264127	784038	378	0.70	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP96 (2016)	264205	784055	381	0.35	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP97 (2016)	264189	784057	380	0.35	-	-	M25
Sunday, July 24, 2016	P8 CFJV PP98 (2016)	264156	784065	378	0.20	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP99 (2016)	264195	784122	379	0.40	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP100 (2016)	264183	784113	379	0.20	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP101 (2016)	264159	784094	378	0.70	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP102 (2016)	264147	784078	379	0.25	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP103 (2016)	264110	784079	378	0.44	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP104 (2016)	264153	784004	379	1.14	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP105 (2016)	264160	783995	379	1.50	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP106 (2016)	264121	783971	379	0.21	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP107 (2016)	264114	783976	378	0.40	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP108 (2016)	264128	783966	379	0.21	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP109 (2016)	264194	784027	380	0.40	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP110 (2016)	264187	784035	380	0.35	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP111 (2016)	264200	784020	380	0.50	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP112 (2016)	264225	784065	381	1.40	-	-	M15/M19

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Sunday, July 24, 2016	P8 CFJV PP113 (2016)	264232	784064	381	1.35	-	-	M25
Sunday, July 24, 2016	P8 CFJV PP114 (2016)	264215	784067	381	0.95	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP115 (2016)	264225	784099	380	0.85	-	-	M25
Sunday, July 24, 2016	P8 CFJV PP116 (2016)	264215	784096	380	0.95	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP117 (2016)	264234	784103	380	0.65	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP118 (2016)	264205	784131	379	0.45	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP119 (2016)	264213	784136	379	0.25	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP120 (2016)	264182	784170	378	0.10	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP121 (2016)	264188	784174	378	0.20	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP122 (2016)	264175	784166	378	0.20	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP123 (2016)	264166	784222	377	2.00	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP124 (2016)	264159	784218	376	2.10	-	-	H12a/M15
Sunday, July 24, 2016	P8 CFJV PP125 (2016)	264174	784225	377	1.60	-	-	H12a/M15
Sunday, July 24, 2016	P8 CFJV PP126 (2016)	264158	784276	378	0.10	-	-	H12a/M15
Sunday, July 24, 2016	P8 CFJV PP127 (2016)	264150	784274	377	0.40	-	-	H12a/M15
Sunday, July 24, 2016	P8 CFJV PP128 (2016)	264167	784278	378	0.15	-	-	H12a/M15
Sunday, July 24, 2016	P8 CFJV PP129 (2016)	264153	784328	378	0.40	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP130 (2016)	264161	784329	379	0.30	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP131 (2016)	264150	784384	375	1.05	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP132 (2016)	264139	784382	375	1.10	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP133 (2016)	264154	784442	377	0.20	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP134 (2016)	264146	784442	377	0.30	-	-	M17
Sunday, July 24, 2016	P8 CFJV PP135 (2016)	264163	784444	377	0.70	-	-	M17
Sunday, July 24, 2016	P8 CFJV PP136 (2016)	264160	784494	376	0.70	-	-	M17
Sunday, July 24, 2016	P8 CFJV PP137 (2016)	264167	784495	376	0.95	-	-	M17
Sunday, July 24, 2016	P8 CFJV PP138 (2016)	264153	784495	376	0.70	-	-	M17
Monday, July 25, 2016	P8 CFJV PP139 (2016)	264166	784540	376	0.30	-	-	M17
Monday, July 25, 2016	P8 CFJV PP140 (2016)	264174	784540	376	0.85	-	-	M17
Monday, July 25, 2016	P8 CFJV PP141 (2016)	264159	784540	376	0.15	-	-	M17
Monday, July 25, 2016	P8 CFJV PP142 (2016)	264172	784582	376	1.00	At/ near surface	Boggy conditions	M17
Monday, July 25, 2016	P8 CFJV PP143 (2016)	264179	784586	376	1.80	At/ near surface	Boggy conditions	M17
Monday, July 25, 2016	P8 CFJV PP144 (2016)	264164	784586	376	1.40	-	-	M17
Monday, July 25, 2016	P8 CFJV PP145 (2016)	264179	784630	376	0.75	-	-	M17
Monday, July 25, 2016	P8 CFJV PP146 (2016)	264171	784631	376	1.00	-	-	H12a/U4
Monday, July 25, 2016	P8 CFJV PP147 (2016)	264186	784631	376	0.80	-	-	H12a/U4
Monday, July 25, 2016	P8 CFJV PP148 (2016)	264191	784684	377	0.25	-	-	H12a/U4
Monday, July 25, 2016	P8 CFJV PP149 (2016)	264182	784686	377	0.20	-	-	M17
Monday, July 25, 2016	P8 CFJV PP150 (2016)	264199	784682	377	0.25	-	-	M17
Monday, July 25, 2016	P8 CFJV PP151 (2016)	264206	784723	375	0.65	-	-	M17
Monday, July 25, 2016	P8 CFJV PP152 (2016)	264200	784726	375	0.60	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP153 (2016)	264214	784721	375	0.85	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP154 (2016)	264226	784766	374	0.85	-	-	M17
Monday, July 25, 2016	P8 CFJV PP155 (2016)	264247	784796	372	0.45	-	-	M17
Monday, July 25, 2016	P8 CFJV PP156 (2016)	264269	784823	371	0.60	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP157 (2016)	264262	784856	370	0.35	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP158 (2016)	264237	784864	372	0.05	-	Adjacent to fenceline	H12a
Monday, July 25, 2016	P8 CFJV PP159 (2016)	264236	784864	372	0.85	-	Adjacent to fenceline	H12a
Monday, July 25, 2016	P8 CFJV PP160 (2016)	264234	784764	374	0.45	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP161 (2016)	264243	784804	373	0.20	-	-	M17
Monday, July 25, 2016	P8 CFJV PP162 (2016)	264251	784790	372	0.25	-	-	M17
Monday, July 25, 2016	P8 CFJV PP163 (2016)	264277	784823	371	1.90	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP164 (2016)	264262	784822	371	1.40	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP165 (2016)	264269	784862	370	0.25	-	-	M15/H12/U5
Monday, July 25, 2016	P8 CFJV PP166 (2016)	264256	784852	371	0.00	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP167 (2016)	264063	784193	375	0.00	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP168 (2016)	264076	784248	372	0.10	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP169 (2016)	264088	784291	373	0.95	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP170 (2016)	264094	784338	372	0.05	-	-	H12a

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Sunday, July 24, 2016	P8 CFJV PP171 (2016)	264113	784397	374	0.30	-	-	H12a
Sunday, July 24, 2016	P8 CFJV PP172 (2016)	264124	784450	377	0.15	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP173 (2016)	264127	784494	376	0.60	-	-	U6/U4/U5
Monday, July 25, 2016	P8 CFJV PP174 (2016)	264135	784542	376	0.25	-	-	U6/U4/U5
Monday, July 25, 2016	P8 CFJV PP175 (2016)	264147	784586	376	0.80	-	Adjacent to fenceline	U6/U4/U5
Monday, July 25, 2016	P8 CFJV PP176 (2016)	264159	784632	376	0.20	-	-	U6/U4/U5
Monday, July 25, 2016	P8 CFJV PP177 (2016)	264160	784632	376	0.10	-	-	U6/U4/U5
Monday, July 25, 2016	P8 CFJV PP178 (2016)	264155	784586	376	1.25	-	-	U4/U5/OV27
Monday, July 25, 2016	P8 CFJV PP179 (2016)	264147	784587	376	0.80	-	-	U4/U5/OV27
Monday, July 25, 2016	P8 CFJV PP180 (2016)	264145	784541	376	0.50	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP181 (2016)	264133	784494	376	0.10	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP182 (2016)	264142	784494	376	0.90	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP183 (2016)	264136	784441	377	0.25	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP184 (2016)	264125	784439	377	0.20	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP185 (2016)	264122	784437	377	0.20	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP186 (2016)	264116	784396	374	0.05	-	-	H12a/M15
Sunday, July 24, 2016	P8 CFJV PP187 (2016)	264130	784396	376	0.40	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP188 (2016)	264142	784326	377	0.65	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP189 (2016)	264128	784324	376	0.25	-	-	U4/U5/OV27
Sunday, July 24, 2016	P8 CFJV PP190 (2016)	264112	784322	373	0.35	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP191 (2016)	264097	784318	373	0.25	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP192 (2016)	264140	784272	376	0.35	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP193 (2016)	264127	784271	375	1.20	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP194 (2016)	264115	784267	374	1.65	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP195 (2016)	264098	784265	374	0.80	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP196 (2016)	264127	784214	375	1.00	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP197 (2016)	264139	784215	375	0.90	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP198 (2016)	264150	784215	376	0.80	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP199 (2016)	264107	784215	374	0.10	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP200 (2016)	264076	784217	374	0.75	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP201 (2016)	264159	784158	378	0.30	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP202 (2016)	264144	784157	377	0.20	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP203 (2016)	264127	784159	377	0.20	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP204 (2016)	264112	784159	376	2.50	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP205 (2016)	264089	784163	376	0.40	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP206 (2016)	264060	784165	376	0.20	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP207 (2016)	264072	784165	376	0.25	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP208 (2016)	264144	784141	377	0.40	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP209 (2016)	264050	783894	377	0.00	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP210 (2016)	264041	784100	373	0.00	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP211 (2016)	264034	784051	374	0.00	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP212 (2016)	264026	783999	373	0.10	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP213 (2016)	264019	783950	374	0.80	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP214 (2016)	264014	783900	373	0.25	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP215 (2016)	264008	783848	370	0.15	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP216 (2016)	264020	783848	372	0.05	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP217 (2016)	264033	783848	372	0.05	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP218 (2016)	264026	783900	375	0.00	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP219 (2016)	264037	783897	376	0.05	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP220 (2016)	264032	783950	375	0.80	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP221 (2016)	264045	783948	375	0.89	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP222 (2016)	264039	783998	374	0.10	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP223 (2016)	264052	783995	374	0.59	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP224 (2016)	264074	783994	375	0.62	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP225 (2016)	264047	784051	374	0.00	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP226 (2016)	264095	784045	377	0.21	-	-	M15/M3
Sunday, July 24, 2016	P8 CFJV PP227 (2016)	264055	784099	374	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP228 (2016)	264073	784097	377	0.00	-	-	M15/H12

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Sunday, July 24, 2016	P8 CFJV PP229 (2016)	264004	783798	370	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP230 (2016)	264014	783798	371	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP231 (2016)	264024	783797	371	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP232 (2016)	263998	783741	370	0.00	-	-	M15/H12
Sunday, July 24, 2016	P8 CFJV PP233 (2016)	264008	783739	369	0.00	-	-	M25
Sunday, July 24, 2016	P8 CFJV PP234 (2016)	264018	783739	371	0.00	-	-	M25
Sunday, July 24, 2016	P8 CFJV PP235 (2016)	263995	783696	369	0.00	-	-	M25
Sunday, July 24, 2016	P8 CFJV PP236 (2016)	264004	783695	369	0.00	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP237 (2016)	264015	783694	369	0.31	-	-	M15/M6/M25/U4
Sunday, July 24, 2016	P8 CFJV PP238 (2016)	264023	783702	369	0.65	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP239 (2016)	263993	783646	369	0.05	-	Existing road embankment	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP240 (2016)	264000	783646	369	0.15	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP241 (2016)	264010	783647	369	0.65	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP242 (2016)	263989	783595	370	0.30	-	Existing road embankment	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP243 (2016)	263993	783596	369	0.20	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP244 (2016)	264005	783596	370	0.05	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP245 (2016)	263999	783557	371	0.55	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP246 (2016)	263985	783512	372	0.25	-	Existing road embankment	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP247 (2016)	263992	783513	371	0.25	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP248 (2016)	264001	783514	372	0.40	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP249 (2016)	263987	783462	372	0.45	-	Existing road embankment	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP250 (2016)	263992	783463	373	0.45	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP251 (2016)	264000	783463	374	0.25	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP252 (2016)	263986	783416	373	0.20	-	Existing road embankment	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP253 (2016)	263992	783417	373	0.15	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP254 (2016)	264000	783418	373	0.05	-	Existing road embankment	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP255 (2016)	264000	783418	373	0.20	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP256 (2016)	264000	783418	373	0.20	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP257 (2016)	264000	783418	373	0.10	-	-	H12/U5/U4/M6
Monday, July 25, 2016	P8 CFJV PP258 (2016)	264000	783418	373	0.15	-	-	H12/U5/U4/M6
Tuesday, July 26, 2016	P8 CFJV PP259 (2016)	263990	783317	372	0.20	-	Existing road embankment	H12/U5/U4/M6
Tuesday, July 26, 2016	P8 CFJV PP260 (2016)	263992	783316	372	0.30	-	-	H12/U5/U4/M6
Tuesday, July 26, 2016	P8 CFJV PP261 (2016)	264002	783318	373	0.10	-	Appears granular	H12/U5/U4/M6
Tuesday, July 26, 2016	P8 CFJV PP262 (2016)	263995	783273	373	0.15	-	Existing road embankment	H12/U5/U4/M6
Tuesday, July 26, 2016	P8 CFJV PP263 (2016)	263993	783274	372	0.20	At/ near surface	Boggy conditions	M16/H12a/MG10a/M19a/U4
Tuesday, July 26, 2016	P8 CFJV PP264 (2016)	264003	783274	373	0.25	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP265 (2016)	264047	784295	372	1.20	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP266 (2016)	264061	784346	374	1.00	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP267 (2016)	264061	784346	374	0.05	At/ near surface	Boggy ground adjacent	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP268 (2016)	264028	784348	371	0.05	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP269 (2016)	264075	784398	375	0.05	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP271 (2016)	264051	784401	370	1.40	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP272 (2016)	264035	784403	369	0.40	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP273 (2016)	264035	784403	369	0.65	At surface	Very boggy conditions	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP274 (2016)	264084	784441	375	0.05	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP275 (2016)	264075	784443	372	0.25	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP276 (2016)	264029	784448	369	1.90	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP277 (2016)	264016	784405	369	1.10	-	-	M16/H12a/MG10a/M19a/U4
Sunday, July 24, 2016	P8 CFJV PP278 (2016)	264016	784405	369	0.90	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP279 (2016)	264004	784348	370	0.20	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP280 (2016)	263983	784304	370	1.20	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP281 (2016)	263983	784304	370	0.20	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP282 (2016)	264028	784252	371	0.55	At surface	Very boggy adjacent	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP283 (2016)	264016	784253	371	0.75	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP284 (2016)	263985	784253	371	0.35	-	Stream adjacent	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP285 (2016)	264026	784176	374	0.00	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP286 (2016)	264012	784177	374	0.30	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP287 (2016)	263994	784179	372	0.25	-	-	H12a/M25a/M15b/U4b

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Sunday, July 24, 2016	P8 CFJV PP288 (2016)	263974	784181	371	0.30	-	-	H12a/M25a/M15b/U4b
Sunday, July 24, 2016	P8 CFJV PP289 (2016)	263857	784230	368	0.00	-	Adjacent to SSE aqueduct fenceline	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP290 (2016)	263866	784219	368	0.05	-	-	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP291 (2016)	263878	784200	367	0.05	-	-	H12a/U4a/U5a
Sunday, July 24, 2016	P8 CFJV PP293 (2016)	263784	784131	365	0.10	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP294 (2016)	263766	784128	362	0.10	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP295 (2016)	263891	784180	368	0.20	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP296 (2016)	263950	784182	370	0.70	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP297 (2016)	264020	784218	373	0.45	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP298 (2016)	264088	784495	376	0.40	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP299 (2016)	264084	784495	375	0.05	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP300 (2016)	264102	784545	375	0.40	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP301 (2016)	264096	784547	374	0.50	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP302 (2016)	264080	784548	370	0.65	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP303 (2016)	264071	784548	368	1.35	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP304 (2016)	264116	784590	375	0.35	-	-	H12a/U4a
Sunday, July 24, 2016	P8 CFJV PP305 (2016)	264098	784591	371	0.35	-	-	H12a/M15b
Sunday, July 24, 2016	P8 CFJV PP306 (2016)	264127	784634	374	0.05	-	-	H12a/U4a
Sunday, July 24, 2016	P8 CFJV PP307 (2016)	264110	784637	372	0.30	-	-	H12a/U4a
Sunday, July 24, 2016	P8 CFJV PP308 (2016)	264135	784660	375	0.05	-	-	H12a
Sunday, July 24, 2016	P8 CFJV PP309 (2016)	264134	784693	372	0.25	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP310 (2016)	264246	784832	372	0.25	-	-	M17
Monday, July 25, 2016	P8 CFJV PP311 (2016)	264248	784844	372	0.10	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP312 (2016)	264256	784843	371	0.05	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP313 (2016)	264255	784831	371	0.35	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP314 (2016)	264254	784816	372	0.45	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP315 (2016)	264243	784818	373	0.40	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP316 (2016)	264228	784819	373	0.70	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP317 (2016)	264231	784831	373	0.30	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP318 (2016)	264235	784844	372	0.40	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP319 (2016)	264232	784803	373	0.30	-	Fenceline/ existing road embankment	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP320 (2016)	264188	784727	376	0.75	-	Fenceline/ existing road embankment	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP321 (2016)	264203	784769	374	0.45	-	Fenceline/ existing road embankment	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP322 (2016)	264210	784770	374	0.75	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP323 (2016)	264221	784820	373	0.45	-	Fenceline/ existing road embankment	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP324 (2016)	264238	784800	373	0.00	-	Fenceline/ existing road embankment	M15b/M25a/H12c/U4a
Monday, July 25, 2016	P8 CFJV PP325 (2016)	264253	784894	369	0.20	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP326 (2016)	263992	783951	371	0.12	-	-	U4a
Sunday, July 24, 2016	P8 CFJV PP327 (2016)	264003	784025	372	0.41	-	-	H12a
Sunday, July 24, 2016	P8 CFJV PP328 (2016)	263980	783803	370	0.08	-	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP329 (2016)	263960	783805	368	0.10	-	-	H12a
Sunday, July 24, 2016	P8 CFJV PP330 (2016)	263937	783806	367	0.25	-	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP331 (2016)	263967	783744	368	0.66	At surface	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP332 (2016)	263949	783742	368	0.00	-	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP333 (2016)	263967	783698	369	0.12	-	-	H12a/M15b/M6a/M25a
Sunday, July 24, 2016	P8 CFJV PP334 (2016)	263949	783700	369	0.00	-	-	H12a/M15b/M6a/M25a
Sunday, July 24, 2016	P8 CFJV PP335 (2016)	263967	783645	370	0.00	-	-	H12a
Sunday, July 24, 2016	P8 CFJV PP336 (2016)	263951	783645	369	0.14	-	-	MG10a
Sunday, July 24, 2016	P8 CFJV PP337 (2016)	263963	783594	370	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Sunday, July 24, 2016	P8 CFJV PP338 (2016)	263948	783594	369	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP339 (2016)	264487	785623	355	1.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP340 (2016)	264464	785591	356	1.40	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP341 (2016)	264480	785581	359	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP342 (2016)	264502	785614	356	0.25	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP343 (2016)	264518	785639	355	0.70	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP344 (2016)	264502	785649	353	0.50	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP345 (2016)	264451	785572	355	0.70	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP346 (2016)	264467	785560	358	1.90	-	-	H12c/M15b/U4a/U5a/M6a

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Monday, August 01, 2016	P8 CFJV PP347 (2016)	264518	785605	357	0.90	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP348 (2016)	264534	785629	357	0.15	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP349 (2016)	264497	785569	360	0.05	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP350 (2016)	264483	785550	360	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP351 (2016)	264490	785657	352	1.10	Near surface	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP352 (2016)	264473	785629	353	1.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP353 (2016)	264461	785637	351	1.46	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP354 (2016)	264446	785601	353	0.65	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP355 (2016)	264457	785540	358	1.15	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP356 (2016)	264468	785533	359	1.15	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP357 (2016)	264447	785546	357	0.60	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP358 (2016)	264522	785663	353	0.60	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP359 (2016)	264520	785668	352	0.80	Near surface	Slightly boggy conditions	M25a
Monday, August 01, 2016	P8 CFJV PP360 (2016)	264523	785658	353	0.70	Near surface	Slightly boggy conditions	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP361 (2016)	264489	785661	352	0.56	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP362 (2016)	264458	785640	351	0.45	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP363 (2016)	264441	785601	352	0.80	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP364 (2016)	264443	785544	356	0.65	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP365 (2016)	264446	785576	355	0.65	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP366 (2016)	264440	785575	354	0.70	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP367 (2016)	264452	785601	353	0.95	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP368 (2016)	264466	785632	352	0.95	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP369 (2016)	264492	785650	353	0.75	Near surface	Boggy conditions	CP
Monday, August 01, 2016	P8 CFJV PP370 (2016)	264453	785547	357	0.90	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP371 (2016)	265279	786603	347	0.10	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP372 (2016)	265298	786631	346	0.15	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP373 (2016)	265316	786660	343	0.20	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP374 (2016)	265329	786684	342	0.20	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP375 (2016)	265332	786649	343	0.35	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP376 (2016)	265302	786671	343	0.35	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP377 (2016)	265288	786681	343	0.20	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP378 (2016)	265320	786692	342	0.10	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP379 (2016)	265299	786698	341	0.20	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP380 (2016)	265345	786667	343	0.50	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP381 (2016)	265314	786621	345	0.10	-	-	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP382 (2016)	265281	786644	345	0.10	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP383 (2016)	265261	786615	347	0.15	-	-	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP384 (2016)	265294	786593	348	0.05	-	-	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP385 (2016)	265304	786587	347	0.05	-	-	U4a
Tuesday, August 02, 2016	P8 CFJV PP386 (2016)	265287	786564	351	0.10	-	-	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP387 (2016)	265276	786573	351	0.05	-	-	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP388 (2016)	265296	786557	350	0.05	-	Grass verge adjacent to road, granular	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP389 (2016)	265264	786582	349	0.25	-	Appears granular on advancement of probe	U4a/H12a/M15b
Tuesday, August 02, 2016	P8 CFJV PP390 (2016)	265245	786594	349	0.20	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP391 (2016)	265379	786685	342	0.00	-	-	U4a/H12a/M15b
Tuesday, August 02, 2016	P8 CFJV PP392 (2016)	265399	786740	341	0.50	-	-	U4a/H12a/M15b
Tuesday, August 02, 2016	P8 CFJV PP393 (2016)	265431	786778	344	0.10	-	-	U4a/H12a/M15b
Monday, July 25, 2016	P8 CFJV PP394 (2016)	265456	786824	341	0.10	-	-	RTP
Monday, July 25, 2016	P8 CFJV PP395 (2016)	265482	786835	342	0.20	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP396 (2016)	265485	786878	341	0.00	-	Adjacent to Cuaich Farm access track	U4a/H12a/M15b
Monday, July 25, 2016	P8 CFJV PP397 (2016)	265509	786801	346	0.40	-	-	U4a/H12a/M15b
Monday, July 25, 2016	P8 CFJV PP398 (2016)	265449	786835	340	0.10	-	-	U4a/H12a/M15b
Monday, July 25, 2016	P8 CFJV PP399 (2016)	265461	786820	341	0.25	-	-	U4a/H12a/M15b
Tuesday, August 02, 2016	P8 CFJV PP400 (2016)	265443	786773	344	0.00	-	-	CP
Tuesday, August 02, 2016	P8 CFJV PP401 (2016)	265419	786785	343	0.05	-	Co-ordinates fluctuating slightly due to trees	CP
Tuesday, August 02, 2016	P8 CFJV PP402 (2016)	265407	786734	341	0.00	-	Co-ordinates fluctuating slightly due to trees	U4a/H12a/M15b
Tuesday, August 02, 2016	P8 CFJV PP403 (2016)	265393	786748	340	0.60	-	Co-ordinates fluctuating slightly due to trees	CP
Tuesday, August 02, 2016	P8 CFJV PP404 (2016)	265389	786683	343	0.00	-	Co-ordinates fluctuating slightly due to trees	H12a/U4a

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Tuesday, August 02, 2016	P8 CFJV PP405 (2016)	265367	786686	342	0.00	-	Co-ordinates fluctuating slightly due to trees	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP406 (2016)	265353	786630	344	0.35	-	Co-ordinates fluctuating slightly due to trees	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP407 (2016)	265407	786671	347	0.05	-	-	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP408 (2016)	265400	786680	344	0.05	-	-	U4a/H12a/M15b
Tuesday, August 02, 2016	P8 CFJV PP409 (2016)	265436	786708	346	0.05	-	Co-ordinates fluctuating slightly due to trees	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP410 (2016)	265421	786722	343	0.05	-	Co-ordinates fluctuating slightly due to trees	U4a/H12a/M15b
Tuesday, August 02, 2016	P8 CFJV PP411 (2016)	265474	786750	346	0.05	-	Co-ordinates fluctuating slightly due to trees	M15b/M25a
Tuesday, August 02, 2016	P8 CFJV PP412 (2016)	265464	786757	345	0.05	-	Co-ordinates fluctuating slightly due to trees	U4a/H12a/M15b
Monday, July 25, 2016	P8 CFJV PP413 (2016)	265500	786796	346	0.15	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP414 (2016)	265484	786792	345	0.20	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP415 (2016)	265511	786813	346	0.05	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP416 (2016)	265512	786824	346	0.15	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP417 (2016)	265493	786837	343	0.30	-	-	U4a/H12a/M15b
Monday, July 25, 2016	P8 CFJV PP418 (2016)	265493	786877	341	0.30	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP419 (2016)	265473	786880	341	0.20	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP420 (2016)	265546	786852	344	0.30	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP421 (2016)	265535	786858	344	0.40	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP422 (2016)	265579	786906	344	0.10	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP423 (2016)	265569	786911	341	0.50	-	-	H12c
Monday, July 25, 2016	P8 CFJV PP424 (2016)	265554	786919	341	0.50	-	-	RTP
Tuesday, August 02, 2016	P8 CFJV PP425 (2016)	265623	786994	343	0.05	-	Appears granular	RTP
Tuesday, August 02, 2016	P8 CFJV PP426 (2016)	265588	787011	339	0.05	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP427 (2016)	265563	787024	338	0.10	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP428 (2016)	265559	787016	338	0.10	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP429 (2016)	265567	787033	338	0.00	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP430 (2016)	265592	787021	338	0.05	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP431 (2016)	265584	787003	339	0.15	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP432 (2016)	265513	786671	354	0.10	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP433 (2016)	265538	786723	351	0.20	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP434 (2016)	265567	786774	351	0.20	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP435 (2016)	265614	786811	349	0.20	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP436 (2016)	265630	786809	350	0.30	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP437 (2016)	265602	786813	349	0.20	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP438 (2016)	265573	786767	353	0.10	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP439 (2016)	265561	786783	350	0.40	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP440 (2016)	265547	786722	352	0.30	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP441 (2016)	265529	786726	351	0.10	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP442 (2016)	265522	786669	355	0.30	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP443 (2016)	265504	786674	353	0.35	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP444 (2016)	265600	786763	354	0.20	-	-	H12a/U4/U5/H21
Tuesday, August 02, 2016	P8 CFJV PP445 (2016)	265602	786786	352	0.20	-	-	M15/U5/H12a/M19/U6
Tuesday, August 02, 2016	P8 CFJV PP446 (2016)	265600	786775	353	0.10	-	-	M15/U5/H12a/M19/U6
Monday, July 25, 2016	P8 CFJV PP447 (2016)	265678	786930	340	0.15	-	-	M15/U5/H12a/M19/U6
Monday, July 25, 2016	P8 CFJV PP448 (2016)	265645	786875	340	0.90	-	-	M15/U5/H12a/M19/U6
Monday, July 25, 2016	P8 CFJV PP449 (2016)	265694	786922	340	0.30	-	-	U4
Monday, July 25, 2016	P8 CFJV PP450 (2016)	265650	786949	340	0.20	-	Adjacent to road, fence and embankment	M15/U5/H12a/M19/U6
Monday, July 25, 2016	P8 CFJV PP451 (2016)	265651	786955	340	0.20	-	Adjacent to road, fence and embankment	M15/U5/H12a/M19/U6
Monday, July 25, 2016	P8 CFJV PP452 (2016)	265620	786892	340	0.20	-	Adjacent to road, fence and embankment	U4/U5
Monday, July 25, 2016	P8 CFJV PP453 (2016)	265665	786842	342	0.80	-	-	U4
Monday, July 25, 2016	P8 CFJV PP454 (2016)	265597	786847	344	0.10	-	Road embankment	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP455 (2016)	265581	786858	344	0.05	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP456 (2016)	265552	786795	347	0.40	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP457 (2016)	265543	786799	346	0.00	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP458 (2016)	265511	786740	348	0.25	-	Appears granular during advancement	H12a/U4a
Tuesday, August 02, 2016	P8 CFJV PP459 (2016)	265502	786746	347	0.10	-	Appears granular	U4
Tuesday, August 02, 2016	P8 CFJV PP460 (2016)	265363	786622	348	0.10	-	-	U4
Monday, July 25, 2016	P8 CFJV PP461 (2016)	265696	786987	339	0.05	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP462 (2016)	265702	787005	339	0.30	-	Likely topsoil	U4

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Monday, July 25, 2016	P8 CFJV PP463 (2016)	265686	786966	339	0.40	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP464 (2016)	265698	786962	340	0.50	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP465 (2016)	265707	786984	339	0.60	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP466 (2016)	265716	787004	339	0.20	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP467 (2016)	265688	787006	339	0.20	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP468 (2016)	265682	786992	339	0.50	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP469 (2016)	265674	786971	339	0.10	-	Likely topsoil	U4
Monday, July 25, 2016	P8 CFJV PP470 (2016)	265663	786981	339	0.15	-	Existing road embankment	U4
Monday, July 25, 2016	P8 CFJV PP471 (2016)	265686	787034	338	0.30	-	Existing road embankment	U4
Monday, July 25, 2016	P8 CFJV PP472 (2016)	265694	787024	338	0.50	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP473 (2016)	265688	787075	338	0.40	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP474 (2016)	265710	787066	337	0.12	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP475 (2016)	265774	787189	348	0.20	-	-	M15b/M15a/M3
Tuesday, August 02, 2016	P8 CFJV PP476 (2016)	265803	787247	349	0.30	-	-	M15b/M15a/M3
Tuesday, August 02, 2016	P8 CFJV PP477 (2016)	265829	787302	348	1.30	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP478 (2016)	265853	787349	348	0.90	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP479 (2016)	265874	787391	348	0.80	-	-	M15b/M3
Tuesday, August 02, 2016	P8 CFJV PP480 (2016)	265911	787443	348	0.10	-	-	H12a/U4
Tuesday, August 02, 2016	P8 CFJV PP481 (2016)	265942	787478	347	0.50	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP482 (2016)	265977	787526	350	0.10	-	-	U5
Tuesday, August 02, 2016	P8 CFJV PP483 (2016)	266009	787578	351	0.10	-	-	H18
Tuesday, August 02, 2016	P8 CFJV PP484 (2016)	266041	787628	350	0.35	-	-	H18
Tuesday, August 02, 2016	P8 CFJV PP485 (2016)	266072	787679	351	0.15	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP486 (2016)	266103	787729	351	0.25	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP487 (2016)	266147	787799	349	0.95	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP488 (2016)	266179	787855	343	0.61	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP489 (2016)	266212	787902	340	0.20	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP490 (2016)	266250	787943	338	0.05	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP491 (2016)	266280	787979	336	0.55	-	-	U5
Tuesday, July 26, 2016	P8 CFJV PP492 (2016)	266325	788023	336	0.25	-	-	U5
Tuesday, July 26, 2016	P8 CFJV PP493 (2016)	266417	788101	337	0.05	-	Rock appears at/ close to the surface	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP494 (2016)	266449	788137	336	0.05	-	-	U5
Tuesday, July 26, 2016	P8 CFJV PP495 (2016)	266480	788177	332	0.15	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP496 (2016)	266526	788183	334	0.05	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP497 (2016)	266568	788207	333	0.05	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP498 (2016)	266569	788258	328	0.00	-	Surface appears granular	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP499 (2016)	266605	788291	326	0.10	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP500 (2016)	265783	787187	349	0.10	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP501 (2016)	265764	787192	348	0.25	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP502 (2016)	265811	787244	350	0.15	-	-	M15b/M15a/M3
Tuesday, August 02, 2016	P8 CFJV PP503 (2016)	265793	787251	348	0.20	-	-	M15b/M15a/M3
Tuesday, August 02, 2016	P8 CFJV PP504 (2016)	265820	787305	347	1.25	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP505 (2016)	265861	787348	348	0.75	-	-	M15b/M3
Tuesday, August 02, 2016	P8 CFJV PP506 (2016)	265883	787389	348	0.30	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP507 (2016)	265919	787437	349	0.15	-	-	M15b/M3
Tuesday, August 02, 2016	P8 CFJV PP508 (2016)	265904	787450	347	0.10	-	Appears granular	H12a/U4
Tuesday, August 02, 2016	P8 CFJV PP509 (2016)	265949	787473	348	0.95	-	-	H12a/U4
Tuesday, August 02, 2016	P8 CFJV PP510 (2016)	265935	787485	347	0.10	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP511 (2016)	265985	787521	351	0.20	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP512 (2016)	265970	787532	350	0.05	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP513 (2016)	266017	787574	351	0.10	-	-	U5
Tuesday, August 02, 2016	P8 CFJV PP514 (2016)	265999	787585	349	0.20	-	-	U5
Tuesday, August 02, 2016	P8 CFJV PP515 (2016)	266033	787633	348	0.15	-	-	H18
Tuesday, August 02, 2016	P8 CFJV PP516 (2016)	266049	787623	351	0.55	-	-	H18
Tuesday, August 02, 2016	P8 CFJV PP517 (2016)	266079	787675	352	0.10	-	-	H18
Tuesday, August 02, 2016	P8 CFJV PP518 (2016)	266065	787684	349	0.10	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP519 (2016)	266111	787726	353	0.10	-	-	H18
Tuesday, August 02, 2016	P8 CFJV PP520 (2016)	266094	787734	349	1.30	-	-	H12/U5/OV27/U4

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Tuesday, August 02, 2016	P8 CFJV PP521 (2016)	266155	787795	353	0.05	-	-	H12/U5/OV27/U4
Tuesday, July 26, 2016	P8 CFJV PP522 (2016)	266189	787850	346	0.59	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP523 (2016)	266170	787862	340	0.95	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP524 (2016)	266219	787896	342	0.20	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP525 (2016)	266205	787910	337	0.30	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP526 (2016)	266256	787938	338	0.25	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP527 (2016)	266243	787950	337	0.05	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP528 (2016)	266287	787974	337	0.45	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP529 (2016)	266274	787986	335	0.20	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP530 (2016)	266331	788017	337	0.15	-	-	U5
Tuesday, July 26, 2016	P8 CFJV PP531 (2016)	266320	788030	336	0.35	-	-	U5
Tuesday, July 26, 2016	P8 CFJV PP532 (2016)	266425	788094	337	0.45	-	Rock at the surface	U5
Tuesday, July 26, 2016	P8 CFJV PP533 (2016)	266410	788109	336	0.05	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP534 (2016)	266457	788132	337	0.10	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP535 (2016)	266440	788144	335	0.05	-	-	U5
Tuesday, July 26, 2016	P8 CFJV PP536 (2016)	266485	788169	334	0.18	At/ near the surface	Boggy conditions	U5
Tuesday, July 26, 2016	P8 CFJV PP537 (2016)	266475	788185	331	0.40	At/ near the surface	Boggy conditions	U5
Tuesday, August 02, 2016	P8 CFJV PP538 (2016)	266524	788176	334	0.10	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP539 (2016)	266529	788192	334	0.10	At/ near the surface	Boggy conditions	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP540 (2016)	266579	788206	333	0.05	-	Appears granular	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP541 (2016)	266559	788210	332	0.05	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP542 (2016)	266578	788254	328	0.00	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP543 (2016)	266559	788261	326	0.05	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP544 (2016)	266610	788285	327	0.05	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP545 (2016)	266599	788298	325	0.05	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP546 (2016)	266655	788328	324	0.05	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP547 (2016)	266699	788364	324	0.05	-	Appears granular	H12/U4/U5
Tuesday, August 02, 2016	P8 CFJV PP548 (2016)	266742	788401	323	0.15	-	-	H12/U4/U5
Wednesday, August 03, 2016	P8 CFJV PP549 (2016)	266787	788437	324	0.05	-	-	H12/U4/U5
Tuesday, August 02, 2016	P8 CFJV PP550 (2016)	266832	788474	325	0.10	-	-	H12/U4/U5
Tuesday, August 02, 2016	P8 CFJV PP551 (2016)	266817	788502	320	0.05	-	-	H12/U4/U5
Tuesday, August 02, 2016	P8 CFJV PP552 (2016)	266813	788476	324	0.10	-	-	H12/U4/U5
Tuesday, August 02, 2016	P8 CFJV PP553 (2016)	266850	788474	325	0.10	-	-	H12/U4/U5
Wednesday, August 03, 2016	P8 CFJV PP554 (2016)	266793	788429	324	0.15	-	-	U4/U5
Wednesday, August 03, 2016	P8 CFJV PP555 (2016)	266783	788445	324	0.10	-	Appears granular	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP556 (2016)	266748	788393	324	0.15	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP557 (2016)	266737	788407	323	0.05	-	Appears granular	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP558 (2016)	266704	788357	324	0.15	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP559 (2016)	266693	788373	322	0.10	-	-	U4/U5
Tuesday, August 02, 2016	P8 CFJV PP560 (2016)	266660	788321	326	0.00	-	-	H12/U4/U5
Tuesday, August 02, 2016	P8 CFJV PP561 (2016)	266649	788337	324	0.05	-	-	U4b
Wednesday, August 03, 2016	P8 CFJV PP562 (2016)	266839	788501	324	0.35	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP563 (2016)	266673	788458	320	0.28	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP564 (2016)	266698	788482	320	0.26	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP565 (2016)	266724	788506	320	0.11	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP566 (2016)	266748	788528	319	0.28	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP567 (2016)	266649	788433	320	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP568 (2016)	266686	788442	320	0.50	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP569 (2016)	266744	788487	320	0.35	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP570 (2016)	266770	788511	320	0.22	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP571 (2016)	266707	788524	319	0.21	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP572 (2016)	266683	788500	320	0.19	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP573 (2016)	266657	788475	320	0.00	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP574 (2016)	266632	788449	320	0.00	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP575 (2016)	266665	788416	320	0.00	-	-	H12a/U4a
Monday, July 25, 2016	P8 CFJV PP576 (2016)	266694	788433	321	0.05	-	-	H12a/U4a
Monday, July 25, 2016	P8 CFJV PP577 (2016)	266721	788455	321	0.00	-	-	H12a/U4a
Monday, July 25, 2016	P8 CFJV PP578 (2016)	266751	788479	321	0.00	-	-	H12a/U4a

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Monday, July 25, 2016	P8 CFJV PP579 (2016)	266781	788501	321	0.15	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP580 (2016)	266802	788519	320	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP581 (2016)	266782	788541	319	0.17	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP582 (2016)	266763	788559	319	0.27	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP583 (2016)	266727	788546	319	0.32	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP584 (2016)	266651	788481	320	0.00	-	-	M16d/M15b/M25a/M6a
Friday, August 05, 2016	P8 CFJV PP585 (2016)	266678	788507	320	0.00	-	-	M16d/M15b/M25a/M6a
Friday, August 05, 2016	P8 CFJV PP586 (2016)	266697	788532	319	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP587 (2016)	266723	788554	319	0.10	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP588 (2016)	266731	788539	319	0.23	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP589 (2016)	266757	788551	319	0.19	-	-	U4a/H12a/U5a
Monday, July 25, 2016	P8 CFJV PP590 (2016)	266771	788568	319	0.31	-	-	H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP592 (2016)	266599	788420	320	0.00	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP593 (2016)	266555	788375	320	0.05	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP594 (2016)	266517	788336	320	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP595 (2016)	266473	788290	321	0.05	-	-	U4a/H12a/U5a
Friday, August 05, 2016	P8 CFJV PP596 (2016)	266427	788243	322	0.10	-	-	H12a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP597 (2016)	266384	788198	322	0.10	-	-	H12a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP598 (2016)	266342	788155	324	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP599 (2016)	266302	788113	326	0.05	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP600 (2016)	266254	788065	327	0.15	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP601 (2016)	266210	788017	328	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP602 (2016)	266175	787980	329	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP603 (2016)	266134	787936	330	0.20	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP604 (2016)	266099	787894	329	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP605 (2016)	266060	787852	334	0.05	-	-	U4a/H12c
Thursday, August 04, 2016	P8 CFJV PP606 (2016)	266025	787808	336	0.10	-	-	H12a/H12c
Thursday, August 04, 2016	P8 CFJV PP607 (2016)	265995	787771	339	0.10	-	-	H12a/H12c
Thursday, August 04, 2016	P8 CFJV PP608 (2016)	265954	787722	341	0.05	-	-	U4a/H12c
Thursday, August 04, 2016	P8 CFJV PP609 (2016)	265961	787717	341	0.05	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP610 (2016)	265947	787728	340	0.10	-	-	U4a/H12c
Thursday, August 04, 2016	P8 CFJV PP611 (2016)	266001	787766	339	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP612 (2016)	265988	787778	337	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP613 (2016)	266031	787803	337	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP614 (2016)	266018	787814	335	0.20	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP615 (2016)	266067	787847	333	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP616 (2016)	266054	787857	332	0.20	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP617 (2016)	266106	787889	331	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP618 (2016)	266092	787901	327	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP619 (2016)	266141	787930	331	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP620 (2016)	266128	787942	327	0.20	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP621 (2016)	266181	787974	329	0.20	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP622 (2016)	266169	787985	329	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP623 (2016)	266216	788011	328	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP624 (2016)	266205	788022	327	0.10	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP625 (2016)	266262	788059	326	0.05	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP627 (2016)	266307	788107	326	0.30	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP628 (2016)	266297	788118	325	0.05	-	-	H12a/H12c/U4a
Thursday, August 04, 2016	P8 CFJV PP629 (2016)	266348	788149	326	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP630 (2016)	266338	788161	324	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP631 (2016)	266391	788193	324	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP632 (2016)	266380	788205	324	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP633 (2016)	266435	788237	322	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP634 (2016)	266441	788231	324	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP635 (2016)	266481	788284	321	0.05	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP636 (2016)	266489	788276	322	0.05	-	-	U4b
Thursday, August 04, 2016	P8 CFJV PP637 (2016)	266524	788329	321	0.20	-	-	U4b
Thursday, August 04, 2016	P8 CFJV PP638 (2016)	266531	788323	320	0.00	-	-	H12c/U4a

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Thursday, August 04, 2016	P8 CFJV PP639 (2016)	266538	788317	322	0.05	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP640 (2016)	266562	788369	320	0.10	-	-	U4a/H12a/U5a
Thursday, August 04, 2016	P8 CFJV PP641 (2016)	266569	788362	320	0.00	-	-	U4b
Thursday, August 04, 2016	P8 CFJV PP642 (2016)	266606	788414	320	0.05	-	-	M16d/M15b/M25a/M6a
Thursday, August 04, 2016	P8 CFJV PP643 (2016)	266615	788404	319	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP644 (2016)	266814	788592	318	0.32	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP645 (2016)	266861	788643	318	0.15	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP646 (2016)	266907	788697	318	0.35	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP647 (2016)	266953	788751	317	0.26	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP648 (2016)	266829	788580	318	0.22	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP649 (2016)	266895	788615	318	0.18	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP650 (2016)	266945	788664	317	0.20	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP651 (2016)	266992	788701	318	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP652 (2016)	266810	788600	318	0.32	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP653 (2016)	266820	788585	318	0.26	-	-	H12a/U4a
Monday, July 25, 2016	P8 CFJV PP654 (2016)	266831	788572	318	0.25	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP655 (2016)	266900	788609	318	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP656 (2016)	266889	788623	318	0.14	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP657 (2016)	266951	788658	318	0.06	-	-	H12a/U4a
Monday, July 25, 2016	P8 CFJV PP658 (2016)	266940	788671	317	0.06	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP659 (2016)	266997	788694	319	0.10	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP660 (2016)	266987	788708	317	0.05	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP661 (2016)	266998	788803	316	0.23	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP662 (2016)	267046	788852	316	0.17	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP663 (2016)	267097	788902	315	0.14	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP664 (2016)	267138	788953	315	0.19	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP665 (2016)	267170	789005	315	0.07	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP666 (2016)	267198	789051	314	0.17	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP667 (2016)	267220	789103	314	0.05	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP668 (2016)	267240	789158	314	0.06	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP669 (2016)	267267	789211	314	0.10	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP670 (2016)	267293	789255	313	0.16	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP671 (2016)	267314	789303	313	0.08	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP672 (2016)	267334	789354	312	0.12	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP673 (2016)	267359	789403	312	0.09	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP674 (2016)	267380	789447	312	0.08	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP675 (2016)	267406	789495	311	0.19	-	-	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP676 (2016)	267441	789533	312	0.09	-	-	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP677 (2016)	267478	789571	314	0.26	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP678 (2016)	267516	789609	318	0.14	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP680 (2016)	267566	789703	317	0.16	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP681 (2016)	267563	789742	314	0.05	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP682 (2016)	267577	789783	313	0.05	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP683 (2016)	267576	789797	312	0.08	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP684 (2016)	267583	789765	314	0.05	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP685 (2016)	267584	789748	314	0.05	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP686 (2016)	267593	789767	314	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP687 (2016)	267588	789784	312	0.05	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP688 (2016)	267597	789751	315	0.10	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP689 (2016)	267573	789746	314	0.12	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP690 (2016)	267551	789738	312	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP691 (2016)	267567	789760	314	0.05	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP692 (2016)	267565	789777	313	0.14	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP693 (2016)	267561	789792	310	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP694 (2016)	267552	789757	312	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP695 (2016)	267552	789775	311	0.05	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP696 (2016)	267575	789704	317	0.20	-	-	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP697 (2016)	267556	789702	316	0.00	-	-	U4a/H12a/U5a

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Tuesday, July 26, 2016	P8 CFJV PP700 (2016)	267524	789602	319	0.00	-	-	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP701 (2016)	267508	789617	316	0.00	-	On existing road embankment	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP702 (2016)	267470	789580	314	0.15	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP703 (2016)	267486	789563	314	0.00	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP704 (2016)	267451	789525	312	0.25	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP705 (2016)	267432	789542	312	0.12	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP706 (2016)	267413	789490	311	0.00	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP707 (2016)	267400	789501	311	0.20	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP708 (2016)	267443	789493	311	0.85	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP709 (2016)	267428	789491	311	0.38	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP710 (2016)	267457	789498	311	1.00	At/ near surface	Water at the surface and boggy conditions	M25a
Tuesday, July 26, 2016	P8 CFJV PP711 (2016)	267432	789449	312	0.57	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP712 (2016)	267450	789444	312	0.29	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP713 (2016)	267416	789452	312	0.13	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP714 (2016)	267401	789456	312	0.00	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP715 (2016)	267418	789404	312	0.43	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP716 (2016)	267430	789403	312	0.20	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP717 (2016)	267447	789402	314	0.57	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP718 (2016)	267402	789407	312	0.19	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP719 (2016)	267382	789409	312	0.41	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP720 (2016)	267431	789361	312	0.17	-	-	H12a/U4a/U5a
Tuesday, July 26, 2016	P8 CFJV PP721 (2016)	267440	789384	313	0.05	-	-	H12a/U4a/U5a
Tuesday, July 26, 2016	P8 CFJV PP722 (2016)	267410	789345	313	0.10	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP723 (2016)	267389	789329	313	0.10	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP724 (2016)	267459	789345	319	0.00	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP725 (2016)	267482	789390	320	0.27	At/ near surface	Water at the surface and boggy conditions	H12a
Tuesday, July 26, 2016	P8 CFJV PP726 (2016)	267463	789397	316	0.25	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP727 (2016)	267503	789435	319	0.23	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP728 (2016)	267479	789442	317	0.45	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP729 (2016)	267466	789445	317	0.05	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP730 (2016)	267526	789484	320	0.05	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP731 (2016)	267511	789487	317	0.05	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP732 (2016)	267494	789491	316	0.15	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP733 (2016)	267476	789495	313	0.00	-	Adjacent watercourse, likely soft alluvial	H12a
Tuesday, July 26, 2016	P8 CFJV PP734 (2016)	267545	789529	325	0.11	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP735 (2016)	267532	789533	324	0.12	-	-	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP736 (2016)	267505	789546	318	0.12	-	-	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP737 (2016)	267488	789520	314	0.00	-	-	U4a/H12a/U5a
Tuesday, July 26, 2016	P8 CFJV PP738 (2016)	267572	789577	326	0.00	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP739 (2016)	267557	789581	325	0.10	-	On existing access track	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP740 (2016)	267537	789587	323	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP741 (2016)	267594	789626	326	0.07	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP742 (2016)	267576	789633	324	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP743 (2016)	267623	789692	326	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP744 (2016)	267599	789700	320	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP745 (2016)	267638	789743	325	0.10	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP746 (2016)	267617	789749	318	0.10	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP747 (2016)	267654	789797	324	0.00	-	On existing road embankment	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP748 (2016)	267631	789804	320	0.00	-	-	H12a/H12c/U4a
Tuesday, July 26, 2016	P8 CFJV PP749 (2016)	267605	789810	313	0.00	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP750 (2016)	267671	789850	325	0.10	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP751 (2016)	267648	789855	319	0.30	At/ near surface	Marsh/ boggy conditions	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP752 (2016)	267622	789860	312	0.10	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP753 (2016)	267688	789915	324	0.15	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP754 (2016)	267665	789918	318	0.05	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP755 (2016)	267637	789922	312	0.24	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP756 (2016)	267702	789980	323	0.05	-	-	M6d/M15a/U4a
Wednesday, August 03, 2016	P8 CFJV PP757 (2016)	267678	789981	318	0.05	-	Adjacent watercourse, likely soft alluvial	M16d/M15b/M25a/M6a

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Wednesday, August 03, 2016	P8 CFJV PP758 (2016)	267655	789986	313	0.45	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP759 (2016)	266868	788637	318	0.13	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP760 (2016)	266856	788651	318	0.10	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP761 (2016)	266915	788692	318	0.15	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP762 (2016)	266898	788703	317	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP763 (2016)	266961	788744	317	0.22	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP764 (2016)	266947	788758	317	0.40	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP765 (2016)	267005	788797	316	0.20	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP766 (2016)	266992	788811	316	0.14	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP767 (2016)	267051	788845	316	0.11	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP768 (2016)	267039	788860	316	0.20	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP769 (2016)	267105	788897	315	0.17	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP770 (2016)	267088	788908	316	0.14	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP771 (2016)	267145	788949	315	0.18	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP772 (2016)	267129	788960	315	0.16	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP773 (2016)	267178	789001	314	0.20	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP774 (2016)	267160	789011	314	0.00	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP775 (2016)	267207	789047	314	0.07	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP776 (2016)	267189	789056	314	0.13	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP777 (2016)	267231	789101	314	0.00	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP778 (2016)	267211	789107	314	0.10	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP779 (2016)	267269	789150	314	0.10	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP780 (2016)	267305	789145	314	0.10	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP781 (2016)	267328	789170	314	0.05	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP782 (2016)	267311	789179	314	0.17	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP783 (2016)	267325	789202	314	0.24	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP784 (2016)	267343	789230	314	0.25	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP785 (2016)	267300	789161	314	0.50	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP786 (2016)	267285	789168	314	0.13	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP787 (2016)	267297	789188	314	0.34	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP788 (2016)	267311	789210	313	0.32	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP789 (2016)	267332	789237	313	0.19	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP790 (2016)	267359	789220	314	0.39	-	-	M25a
Monday, July 25, 2016	P8 CFJV PP791 (2016)	267341	789193	314	0.18	-	-	M25a
Monday, July 25, 2016	P8 CFJV PP792 (2016)	267305	789220	313	0.00	-	-	M25a
Monday, July 25, 2016	P8 CFJV PP793 (2016)	267287	789194	313	0.20	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP794 (2016)	267279	789200	313	0.34	-	-	M25a
Monday, July 25, 2016	P8 CFJV PP795 (2016)	267276	789173	313	0.05	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP796 (2016)	267269	789175	313	0.35	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP797 (2016)	267230	789161	314	0.20	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP798 (2016)	267260	789217	314	0.09	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP799 (2016)	267301	789250	313	0.13	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP800 (2016)	267285	789260	313	0.16	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP801 (2016)	267326	789246	313	0.17	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP802 (2016)	267267	789142	314	0.00	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP803 (2016)	267008	788747	317	0.20	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP804 (2016)	267027	788768	317	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP805 (2016)	267049	788792	317	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP806 (2016)	266991	788728	317	0.22	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP807 (2016)	267018	788778	317	0.00	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP808 (2016)	267040	788800	316	0.23	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP809 (2016)	267059	788783	317	0.00	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP810 (2016)	267036	788758	318	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP811 (2016)	267018	788737	318	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP812 (2016)	266998	788759	317	0.23	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP813 (2016)	266982	788737	317	0.18	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP814 (2016)	267003	788719	317	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP815 (2016)	267069	788810	316	0.00	-	-	H12a

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Monday, July 25, 2016	P8 CFJV PP816 (2016)	267066	788816	316	0.09	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP817 (2016)	267074	788802	317	0.00	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP818 (2016)	267068	788781	318	0.06	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP819 (2016)	267043	788751	318	0.05	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP820 (2016)	267026	788730	319	0.00	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP821 (2016)	266928	788684	317	0.25	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP822 (2016)	267109	788821	318	0.00	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP823 (2016)	267099	788827	317	0.00	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP824 (2016)	267088	788833	316	0.33	-	-	U4a/U5a
Monday, July 25, 2016	P8 CFJV PP825 (2016)	267165	788889	317	0.00	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP826 (2016)	267156	788894	315	0.12	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP827 (2016)	267143	788902	315	0.05	-	-	U4a
Monday, July 25, 2016	P8 CFJV PP828 (2016)	267214	788958	315	0.00	-	-	U4a
Monday, July 25, 2016	P8 CFJV PP829 (2016)	267206	788963	315	0.00	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP830 (2016)	267197	788969	314	0.12	-	-	U5a/M25a
Monday, July 25, 2016	P8 CFJV PP831 (2016)	267256	789012	317	0.19	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP832 (2016)	267242	789020	314	0.18	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP833 (2016)	267227	789028	314	0.12	-	-	U5a/M25a
Monday, July 25, 2016	P8 CFJV PP834 (2016)	267290	789062	317	0.19	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP835 (2016)	267276	789072	314	0.05	-	-	U4b
Monday, July 25, 2016	P8 CFJV PP836 (2016)	267260	789081	314	0.15	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP837 (2016)	267321	789108	319	0.14	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP838 (2016)	267309	789114	314	0.12	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP839 (2016)	267301	789119	314	0.05	-	-	H12/M15/U5/M25/S9a
Monday, July 25, 2016	P8 CFJV PP840 (2016)	267287	789126	314	0.06	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP841 (2016)	263836	781508	406	0.45	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP842 (2016)	263862	781594	404	0.05	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP843 (2016)	263904	781691	401	0.75	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP844 (2016)	263951	781778	402	0.65	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP845 (2016)	263987	781862	403	0.25	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP846 (2016)	264004	781935	402	0.55	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP847 (2016)	264011	782018	401	0.75	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP848 (2016)	264012	782087	398	0.85	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP849 (2016)	264013	782153	396	1.45	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP850 (2016)	263850	781505	407	0.25	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP851 (2016)	263823	781513	406	0.10	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP852 (2016)	263873	781592	404	0.45	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP853 (2016)	263851	781597	403	0.05	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP854 (2016)	263912	781688	401	0.35	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP855 (2016)	263893	781697	400	0.45	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP856 (2016)	263959	781775	402	0.21	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP857 (2016)	263941	781783	401	0.40	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP858 (2016)	263997	781862	404	0.30	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP859 (2016)	263974	781864	402	0.30	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP860 (2016)	264015	781934	403	0.85	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP861 (2016)	263991	781935	402	0.45	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP862 (2016)	264020	782020	401	0.45	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP863 (2016)	263998	782018	400	0.10	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP864 (2016)	264022	782088	398	0.90	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP865 (2016)	264021	782155	397	0.80	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP866 (2016)	263999	782153	396	0.15	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP867 (2016)	263987	782151	395	0.20	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP868 (2016)	263969	782150	393	0.00	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP869 (2016)	263906	781744	400	0.15	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP870 (2016)	263922	781787	400	0.20	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP871 (2016)	263936	781830	401	0.45	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP872 (2016)	263953	781877	400	0.55	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP873 (2016)	263964	781916	399	0.30	-	-	CP

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Thursday, August 04, 2016	P8 CFJV PP874 (2016)	263974	781958	400	0.20	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP875 (2016)	263983	782004	400	0.45	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP876 (2016)	263989	782051	398	0.50	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP877 (2016)	263995	782088	397	0.55	-	-	M25/M15b/M15a/M19
Thursday, August 04, 2016	P8 CFJV PP878 (2016)	263999	782124	395	0.40	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP879 (2016)	264008	782126	396	0.45	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP880 (2016)	263984	782125	393	0.05	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP881 (2016)	263966	782123	394	0.00	-	Appears granular	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP882 (2016)	263895	781796	398	0.05	-	Appears granular	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP883 (2016)	263909	781791	399	0.25	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP884 (2016)	263907	781838	398	0.00	-	Appears granular	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP885 (2016)	263923	781834	400	0.15	-	Appears granular	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP886 (2016)	263919	781886	397	0.10	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP887 (2016)	263933	781881	399	0.05	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP888 (2016)	263927	781926	396	0.05	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP889 (2016)	263942	781923	397	0.05	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP890 (2016)	263936	781968	397	0.05	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP891 (2016)	263957	781966	399	0.10	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP892 (2016)	263944	782008	396	0.00	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP893 (2016)	263957	782006	399	0.50	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP894 (2016)	263968	782006	399	0.40	-	Appears granular	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP895 (2016)	263954	782055	394	0.00	-	-	H12/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP896 (2016)	263962	782096	395	0.00	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP897 (2016)	263979	782095	395	1.05	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP898 (2016)	263772	781446	403	0.10	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP899 (2016)	263796	781500	402	0.00	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP900 (2016)	263823	781552	404	0.10	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP901 (2016)	263840	781603	402	0.05	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP902 (2016)	263860	781653	401	0.10	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP903 (2016)	263875	781702	399	0.10	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP904 (2016)	263891	781746	398	0.35	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP905 (2016)	263803	781497	404	0.00	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP906 (2016)	263831	781550	405	0.10	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP907 (2016)	263869	781653	401	0.15	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP908 (2016)	263883	781700	399	0.05	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP909 (2016)	263882	781649	401	0.75	Near surface	Boggy conditions	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP910 (2016)	263894	781645	403	0.40	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP911 (2016)	263880	781749	397	0.10	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP912 (2016)	263864	781704	398	0.05	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP913 (2016)	263851	781656	399	0.00	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP914 (2016)	263832	781605	400	0.00	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP915 (2016)	263928	781736	401	0.30	-	-	M25
Thursday, August 04, 2016	P8 CFJV PP916 (2016)	263937	781732	402	0.40	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP917 (2016)	263918	781741	401	0.35	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP918 (2016)	263974	782190	393	0.20	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP919 (2016)	263989	782190	395	0.30	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP920 (2016)	264003	782192	395	0.30	-	Appears granular	H12/M23
Thursday, August 04, 2016	P8 CFJV PP921 (2016)	264018	782192	396	0.25	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP922 (2016)	263980	782241	392	0.10	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP923 (2016)	263992	782241	394	0.15	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP924 (2016)	264009	782241	395	0.10	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP925 (2016)	264023	782241	397	0.20	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP926 (2016)	263984	782295	393	0.05	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP927 (2016)	263998	782295	395	0.10	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP928 (2016)	264015	782296	396	0.05	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP929 (2016)	263990	782348	391	0.00	-	-	H12/M23
Thursday, August 04, 2016	P8 CFJV PP930 (2016)	264003	782348	392	0.10	-	-	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP931 (2016)	264018	782347	393	0.15	-	Appears granular	M25/H12/M6

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, August 04, 2016	P8 CFJV PP932 (2016)	263994	782400	391	0.10	-	-	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP933 (2016)	264005	782400	392	0.20	-	Appears granular	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP934 (2016)	264017	782401	392	0.45	-	-	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP935 (2016)	264032	782402	393	0.11	-	-	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP936 (2016)	263997	782449	391	0.25	-	-	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP937 (2016)	264005	782450	391	0.55	-	-	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP938 (2016)	264019	782451	392	0.50	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP939 (2016)	264037	782454	393	0.30	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP940 (2016)	263998	782498	391	0.35	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP941 (2016)	264010	782498	392	0.15	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP942 (2016)	264025	782500	392	1.65	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP943 (2016)	264038	782502	392	1.10	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP944 (2016)	263999	782548	391	0.00	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP945 (2016)	264014	782549	392	0.10	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP946 (2016)	264025	782549	392	0.30	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP947 (2016)	264040	782552	392	0.65	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP948 (2016)	263999	782594	390	0.20	-	Appears granular	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP949 (2016)	264012	782595	391	0.10	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP950 (2016)	264023	782597	391	0.05	-	-	U5
Thursday, August 04, 2016	P8 CFJV PP951 (2016)	264037	782598	391	0.10	-	-	U5
Thursday, August 04, 2016	P8 CFJV PP952 (2016)	264007	782644	390	0.05	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP953 (2016)	264020	782644	390	0.05	-	-	U5
Thursday, August 04, 2016	P8 CFJV PP954 (2016)	264034	782644	390	1.00	-	-	U5
Thursday, August 04, 2016	P8 CFJV PP955 (2016)	264003	782691	388	0.20	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP956 (2016)	264016	782694	388	0.40	-	Small hollow	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP957 (2016)	264031	782696	389	0.20	-	-	M15/U5/M3
Thursday, August 04, 2016	P8 CFJV PP958 (2016)	264001	782743	387	0.90	-	-	H12/U5/M25
Thursday, August 04, 2016	P8 CFJV PP959 (2016)	264016	782744	387	0.75	-	-	M17/M15b/H12a/M3
Thursday, August 04, 2016	P8 CFJV PP960 (2016)	264029	782744	387	0.50	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP961 (2016)	264209	784195	379	0.85	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP962 (2016)	264208	784246	379	0.50	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP963 (2016)	264211	784294	380	1.00	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP964 (2016)	264210	784344	378	0.35	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP965 (2016)	264212	784395	377	0.35	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP966 (2016)	264211	784445	377	1.20	-	-	M17
Monday, July 25, 2016	P8 CFJV PP967 (2016)	264212	784495	376	0.85	-	-	M17
Monday, July 25, 2016	P8 CFJV PP968 (2016)	264213	784545	376	0.35	-	-	M17
Monday, July 25, 2016	P8 CFJV PP969 (2016)	264212	784595	376	0.80	-	-	M17
Monday, July 25, 2016	P8 CFJV PP970 (2016)	264211	784644	376	0.75	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP971 (2016)	264262	784645	375	1.15	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP972 (2016)	264259	784595	375	0.65	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP973 (2016)	264260	784545	376	1.00	-	-	M17/M15b/H12a/M3
Monday, July 25, 2016	P8 CFJV PP974 (2016)	264263	784494	377	0.65	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP975 (2016)	264261	784445	377	2.30	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP976 (2016)	264262	784396	378	0.90	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP977 (2016)	264262	784344	380	1.20	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP978 (2016)	264261	784295	380	1.90	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP979 (2016)	264259	784246	381	2.50	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP980 (2016)	264261	784195	381	1.10	-	-	M17/M15b/H12a/M3
Sunday, July 24, 2016	P8 CFJV PP981 (2016)	264313	784294	382	2.95	-	-	M15/M17 /M3/H12a
Sunday, July 24, 2016	P8 CFJV PP982 (2016)	264312	784393	379	1.60	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP983 (2016)	264309	784493	377	4.40	At/ near surface	Very boggy and deep peat	M17
Monday, July 25, 2016	P8 CFJV PP984 (2016)	264311	784592	376	3.65	At/ near surface	Very boggy and deep peat	M17
Monday, July 25, 2016	P8 CFJV PP985 (2016)	264311	784695	373	1.00	-	-	M17
Monday, July 25, 2016	P8 CFJV PP986 (2016)	264263	784695	375	4.95	At/ near surface	Very boggy and deep peat	H12a
Monday, July 25, 2016	P8 CFJV PP987 (2016)	264211	784694	376	0.75	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP988 (2016)	264261	784745	375	0.25	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP989 (2016)	264359	784445	379	1.95	-	-	M15/M17 /M3/H12a

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Monday, July 25, 2016	P8 CFJV PP990 (2016)	264361	784542	378	0.05	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP991 (2016)	264361	784646	376	1.60	-	-	M15/M19
Monday, July 25, 2016	P8 CFJV PP992 (2016)	264360	784744	373	0.30	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP993 (2016)	264160	783946	379	0.19	-	-	M15/H12/U5
Sunday, July 24, 2016	P8 CFJV PP994 (2016)	264111	783944	378	0.55	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP995 (2016)	264111	783895	378	0.00	-	-	M15/M17 /M3/H12a
Sunday, July 24, 2016	P8 CFJV PP996 (2016)	264161	783895	379	0.22	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP997 (2016)	264308	784795	371	1.70	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP998 (2016)	264359	784843	372	1.50	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP999 (2016)	264411	784693	377	1.05	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP1000 (2016)	264410	784794	375	1.60	-	-	M15/M17 /M3/H12a
Monday, July 25, 2016	P8 CFJV PP1001 (2016)	264360	784946	372	0.20	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP1002 (2016)	264311	784944	372	0.35	-	-	U4/U5/U6/H12a/OV27
Monday, July 25, 2016	P8 CFJV PP1003 (2016)	264261	784946	370	0.45	-	-	M15/U5/U4
Monday, July 25, 2016	P8 CFJV PP1004 (2016)	264266	784895	370	0.15	-	-	M15/U5/U4
Monday, July 25, 2016	P8 CFJV PP1005 (2016)	265389	786611	347	0.08	-	-	M15/U5/U4
Tuesday, August 02, 2016	P8 CFJV PP1006 (2016)	265403	786600	349	0.10	-	-	M15/U5/U4
Tuesday, August 02, 2016	P8 CFJV PP1007 (2016)	265350	786567	348	0.10	-	-	M15/U5/U4
Monday, July 25, 2016	P8 CFJV PP1008 (2016)	265366	786550	349	0.14	-	-	M15/U5/U4
Monday, July 25, 2016	P8 CFJV PP1009 (2016)	265312	786528	351	0.20	-	-	H12/U5/M25/OV27
Monday, July 25, 2016	P8 CFJV PP1010 (2016)	265331	786514	351	0.08	-	-	U5/H12
Monday, July 25, 2016	P8 CFJV PP1011 (2016)	265249	786455	355	0.33	-	-	M15/U5
Monday, July 25, 2016	P8 CFJV PP1012 (2016)	265263	786438	360	0.11	-	-	H12/U5/M25/OV27
Monday, July 25, 2016	P8 CFJV PP1013 (2016)	265284	786422	360	0.14	-	-	U5/H12
Friday, August 05, 2016	P8 CFJV PP1014 (2016)	265206	786402	356	0.08	-	-	M15/U5
Tuesday, August 02, 2016	P8 CFJV PP1015 (2016)	265225	786381	364	0.20	-	Appears granular	H12/U5/M25/OV27
Tuesday, August 02, 2016	P8 CFJV PP1016 (2016)	265246	786362	365	0.35	-	-	H12/U5/M25/OV27
Tuesday, August 02, 2016	P8 CFJV PP1017 (2016)	265150	786341	355	0.10	-	-	U5/H12
Friday, August 05, 2016	P8 CFJV PP1018 (2016)	265167	786325	366	0.20	-	Appears granular	H12/U5/M25/OV27
Friday, August 05, 2016	P8 CFJV PP1019 (2016)	265187	786303	368	0.10	-	-	H12/U5/M25/OV27
Tuesday, August 02, 2016	P8 CFJV PP1020 (2016)	265101	786280	356	0.15	-	-	H12/U5/M25/OV27
Friday, August 05, 2016	P8 CFJV PP1021 (2016)	265121	786264	367	0.50	-	-	H12/U5/M25/OV27
Friday, August 05, 2016	P8 CFJV PP1022 (2016)	265136	786246	372	0.20	-	-	U5
Tuesday, August 02, 2016	P8 CFJV PP1023 (2016)	265064	786235	357	0.10	-	-	M25/H12/U5
Friday, August 05, 2016	P8 CFJV PP1024 (2016)	265087	786218	361	0.10	-	-	M25/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1025 (2016)	265020	786184	355	0.20	-	-	H12/U5
Friday, August 05, 2016	P8 CFJV PP1026 (2016)	265035	786171	355	0.15	-	Appears granular	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1027 (2016)	264972	786126	356	0.10	-	-	H12/U5
Friday, August 05, 2016	P8 CFJV PP1028 (2016)	264987	786116	359	0.10	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1029 (2016)	264923	786070	357	0.05	-	-	H12/U5
Friday, August 05, 2016	P8 CFJV PP1030 (2016)	264941	786057	361	0.20	-	Appears granular	M25/M15/U5
Tuesday, August 02, 2016	P8 CFJV PP1031 (2016)	264884	786017	356	0.10	-	-	H12/U5
Friday, August 05, 2016	P8 CFJV PP1032 (2016)	264901	786007	359	0.10	-	-	M25/M15/U5
Tuesday, August 02, 2016	P8 CFJV PP1033 (2016)	264842	785967	358	0.10	-	-	M25/M15/U5
Friday, August 05, 2016	P8 CFJV PP1034 (2016)	264869	785951	362	0.20	-	-	M15/H12/M25/U4
Friday, August 05, 2016	P8 CFJV PP1035 (2016)	264884	785936	365	0.15	-	-	M15/H12/M25/U4
Friday, August 05, 2016	P8 CFJV PP1036 (2016)	264588	785639	359	0.20	-	-	M25/M15/U5
Friday, August 05, 2016	P8 CFJV PP1037 (2016)	264618	785681	359	0.50	-	-	M15/H12/U5/OV27
Tuesday, August 02, 2016	P8 CFJV PP1038 (2016)	264822	785933	356	0.60	-	-	M15/H12/U5/OV27
Friday, August 05, 2016	P8 CFJV PP1039 (2016)	264489	785484	362	0.05	-	-	M15/H12/U5/OV27
Friday, August 05, 2016	P8 CFJV PP1040 (2016)	264465	785437	366	0.15	-	Appears granular	H12/U5/M25/U4 /OV27
Friday, August 05, 2016	P8 CFJV PP1041 (2016)	264441	785393	367	0.18	-	-	H12/U5/M25/U4 /OV27
Friday, August 05, 2016	P8 CFJV PP1042 (2016)	264409	785333	368	0.25	-	-	M15
Friday, August 05, 2016	P8 CFJV PP1043 (2016)	264384	785280	370	0.00	-	-	M15
Friday, August 05, 2016	P8 CFJV PP1044 (2016)	264350	785209	367	0.20	-	-	M19
Friday, August 05, 2016	P8 CFJV PP1045 (2016)	264330	785157	368	0.15	-	Appears granular	M15/H12/U5/OV27
Friday, August 05, 2016	P8 CFJV PP1046 (2016)	264459	785388	367	1.00	-	-	H12c/M15b/U4a/U5a/M6a
Friday, August 05, 2016	P8 CFJV PP1047 (2016)	264480	785432	367	0.10	-	-	M25a

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Friday, August 05, 2016	P8 CFJV PP1048 (2016)	264411	785545	356	0.90	-	-	M25a
Friday, August 05, 2016	P8 CFJV PP1049 (2016)	264410	785595	352	0.95	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP1050 (2016)	264412	785645	349	2.10	-	-	U4a/H12a/H12c/U4b/SWS
Monday, August 01, 2016	P8 CFJV PP1051 (2016)	264461	785696	346	1.90	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1052 (2016)	264512	785696	352	1.25	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1053 (2016)	264361	785446	360	0.80	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1054 (2016)	264361	785396	364	0.28	-	-	M15b/M25a
Monday, August 01, 2016	P8 CFJV PP1055 (2016)	264311	785346	363	0.25	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP1056 (2016)	265516	786870	342	0.15	-	-	H12c
Monday, July 25, 2016	P8 CFJV PP1057 (2016)	265532	786897	341	0.30	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP1058 (2016)	265595	786935	343	0.00	-	Underpass track/ road embankment	U4b
Monday, July 25, 2016	P8 CFJV PP1059 (2016)	265584	786942	339	0.00	-	-	M15b/M25a
Monday, July 25, 2016	P8 CFJV PP1060 (2016)	265571	786950	339	0.00	-	-	H12c
Monday, July 25, 2016	P8 CFJV PP1061 (2016)	265530	786933	340	0.10	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP1062 (2016)	265641	787038	342	0.10	-	-	H12c
Friday, August 05, 2016	P8 CFJV PP1063 (2016)	265621	787045	338	0.05	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP1064 (2016)	265664	787098	342	0.20	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP1065 (2016)	265644	787103	337	0.15	-	-	U4b
Tuesday, August 02, 2016	P8 CFJV PP1066 (2016)	265674	787130	341	0.20	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1067 (2016)	265654	787137	336	0.25	-	-	H12a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1068 (2016)	265975	787708	337	0.05	-	Base of rock slope	H12a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1069 (2016)	266012	787759	334	0.10	-	-	H12a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1070 (2016)	266040	787799	334	0.10	-	-	H12/U5/OV27/U4
Friday, August 05, 2016	P8 CFJV PP1071 (2016)	266075	787844	331	0.15	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP1072 (2016)	266154	787871	338	0.10	-	-	H12/U5/OV27/U4
Friday, August 05, 2016	P8 CFJV PP1073 (2016)	266142	787881	335	0.00	-	Rock slope	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1074 (2016)	266137	787888	329	0.10	-	Appears granular	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1075 (2016)	266174	787935	328	0.10	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1076 (2016)	266183	787927	333	0.10	-	-	M15/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1077 (2016)	266193	787918	335	0.50	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1078 (2016)	266213	787978	327	0.20	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1079 (2016)	266222	787970	332	0.30	-	-	M15/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1080 (2016)	266232	787961	334	0.20	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1081 (2016)	266248	788015	327	0.10	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1082 (2016)	266258	788007	333	0.00	-	-	M15/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1083 (2016)	266269	787996	334	0.05	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1084 (2016)	266292	788065	326	0.10	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1085 (2016)	266301	788055	332	0.10	-	-	M15/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1086 (2016)	266311	788043	334	0.10	-	-	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP1087 (2016)	266371	788058	333	0.85	At/ near surface	Water at the surface and boggy conditions	M15/H12/U5
Tuesday, July 26, 2016	P8 CFJV PP1088 (2016)	266352	788078	332	0.00	-	-	M15/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1089 (2016)	266343	788089	332	0.10	-	-	M15/H12/U5
Friday, August 05, 2016	P8 CFJV PP1090 (2016)	266333	788101	327	0.10	-	-	M15/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1091 (2016)	266386	788135	332	0.30	-	-	M15/H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1092 (2016)	266376	788146	325	0.05	-	-	M15/H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1093 (2016)	266423	788165	333	0.30	-	-	H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1094 (2016)	266414	788178	326	0.10	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1095 (2016)	266465	788202	331	0.05	-	-	H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1096 (2016)	266457	788215	326	0.05	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1097 (2016)	266537	788216	333	0.10	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1098 (2016)	266523	788232	332	0.20	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1099 (2016)	266514	788243	327	1.00	-	-	H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1100 (2016)	266544	788269	323	0.30	-	-	H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1101 (2016)	266506	788258	322	0.05	-	-	H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1102 (2016)	266536	788282	323	0.05	-	-	H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1103 (2016)	266590	788311	323	0.10	-	-	U4/U5
Wednesday, August 03, 2016	P8 CFJV PP1104 (2016)	266582	788322	323	0.10	-	-	U4/U5
Wednesday, August 03, 2016	P8 CFJV PP1105 (2016)	266686	788387	321	0.10	-	-	U4/U5

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Wednesday, August 03, 2016	P8 CFJV PP1106 (2016)	266731	788419	321	0.05	-	Appears granular	M16d/M15b/M25a/M6a
Wednesday, August 03, 2016	P8 CFJV PP1107 (2016)	266726	788429	322	0.05	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1108 (2016)	266761	788595	319	0.14	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1109 (2016)	266862	788695	317	0.20	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1110 (2016)	266960	788794	316	0.08	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1111 (2016)	267099	788860	315	0.33	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1112 (2016)	267157	789044	315	0.11	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1113 (2016)	267227	789196	314	0.14	-	-	M15c
Tuesday, July 26, 2016	P8 CFJV PP1114 (2016)	267279	789289	313	0.12	-	-	M15c
Tuesday, July 26, 2016	P8 CFJV PP1115 (2016)	267326	789384	313	0.00	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP1116 (2016)	267373	789479	312	0.08	-	-	M15c
Tuesday, July 26, 2016	P8 CFJV PP1117 (2016)	267417	789557	311	0.00	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP1118 (2016)	267305	789306	313	0.19	-	-	M15c
Tuesday, July 26, 2016	P8 CFJV PP1119 (2016)	267323	789302	312	0.12	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP1120 (2016)	267326	789356	313	0.07	-	-	M15c
Tuesday, July 26, 2016	P8 CFJV PP1121 (2016)	267343	789351	312	0.15	-	-	M25a
Tuesday, July 26, 2016	P8 CFJV PP1122 (2016)	267351	789406	312	0.14	-	-	H12a
Tuesday, July 26, 2016	P8 CFJV PP1123 (2016)	267368	789400	312	0.38	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP1124 (2016)	267351	789159	321	0.05	-	-	H12a
Monday, July 25, 2016	P8 CFJV PP1125 (2016)	267379	789211	321	0.19	-	-	H12a/U4a/U5a
Tuesday, July 26, 2016	P8 CFJV PP1126 (2016)	267415	789272	316	0.27	-	-	U5a/H12a
Tuesday, July 26, 2016	P8 CFJV PP1127 (2016)	267392	789284	313	0.80	-	Water at the surface and boggy conditions	H12a/U4a/U5a
Tuesday, July 26, 2016	P8 CFJV PP1128 (2016)	267378	789290	313	0.81	-	Water at the surface and boggy conditions	H12a
Tuesday, July 26, 2016	P8 CFJV PP1129 (2016)	267365	789329	313	0.43	-	-	H12a/U4a/U5a
Tuesday, July 26, 2016	P8 CFJV PP1130 (2016)	267438	789314	316	0.71	-	Water at the surface and boggy conditions	M15b/H12a/U4
Tuesday, July 26, 2016	P8 CFJV PP1131 (2016)	267416	789314	313	0.15	-	Water at the surface and boggy conditions	M15b/H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1132 (2016)	267553	789476	325	0.05	-	-	M15b/H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1133 (2016)	267561	789474	328	0.05	-	-	M15b/H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1134 (2016)	267581	789467	334	0.01	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1135 (2016)	267534	789431	326	0.20	-	-	M15b/H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1136 (2016)	267541	789428	328	0.05	-	-	U4
Wednesday, August 03, 2016	P8 CFJV PP1137 (2016)	267562	789423	335	0.15	-	-	M15b/H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1138 (2016)	267573	789520	326	0.20	-	-	M15b/H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1139 (2016)	267581	789516	329	0.15	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1140 (2016)	267601	789509	334	0.20	-	-	U4
Wednesday, August 03, 2016	P8 CFJV PP1141 (2016)	267614	789620	327	0.10	-	-	M6d/M15a/U4a
Wednesday, August 03, 2016	P8 CFJV PP1142 (2016)	267595	789567	327	0.30	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1143 (2016)	267629	789987	310	0.75	-	Appears granular	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1144 (2016)	267709	790045	324	0.00	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1145 (2016)	267688	790049	322	0.00	-	Appears granular	M6d/M15a/U4a
Wednesday, August 03, 2016	P8 CFJV PP1146 (2016)	267660	790049	315	0.25	-	Appears granular	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1147 (2016)	267629	790050	311	0.35	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1148 (2016)	267726	790147	327	0.10	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1149 (2016)	267703	790147	325	0.10	-	Appears granular	U4a
Wednesday, August 03, 2016	P8 CFJV PP1150 (2016)	267739	790230	330	0.05	-	Appears granular	H12/CP/W23/U4
Wednesday, August 03, 2016	P8 CFJV PP1151 (2016)	267719	790228	327	0.05	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1152 (2016)	267755	790338	329	0.00	-	-	H12/CP/W23/U4
Wednesday, August 03, 2016	P8 CFJV PP1153 (2016)	267731	790339	329	0.10	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1154 (2016)	267762	790443	329	0.05	-	-	H12/CP/W23/U4
Wednesday, August 03, 2016	P8 CFJV PP1155 (2016)	267737	790443	330	0.10	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1156 (2016)	267761	790546	325	0.40	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1157 (2016)	267740	790546	324	0.15	-	Appears granular	H12/CP/W23/U4
Wednesday, August 03, 2016	P8 CFJV PP1158 (2016)	267802	790546	325	0.10	-	Appears granular	U4a/H12c
Wednesday, August 03, 2016	P8 CFJV PP1159 (2016)	267762	790647	317	0.10	-	Appears granular	U4a/H12c
Wednesday, August 03, 2016	P8 CFJV PP1160 (2016)	267727	790642	313	0.25	-	-	H12/CP/W23/U4
Wednesday, August 03, 2016	P8 CFJV PP1161 (2016)	267709	790548	314	0.30	-	Appears granular	U5b
Wednesday, August 03, 2016	P8 CFJV PP1162 (2016)	267761	790746	323	0.05	-	Appears granular	U5b
Wednesday, August 03, 2016	P8 CFJV PP1163 (2016)	267741	790746	318	0.05	-	-	H12a/H12c/U4a

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Wednesday, August 03, 2016	P8 CFJV PP1164 (2016)	267754	790845	320	0.10	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1165 (2016)	267706	790442	329	0.15	-	-	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1166 (2016)	267695	790228	326	0.10	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1167 (2016)	267705	790342	329	0.10	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1168 (2016)	267764	790144	329	0.05	-	Appears granular	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1169 (2016)	267774	790196	329	0.20	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1170 (2016)	267782	790246	329	0.25	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1171 (2016)	267787	790299	327	0.30	-	Appears granular	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1172 (2016)	267794	790358	328	0.10	-	Appears granular	H12
Wednesday, August 03, 2016	P8 CFJV PP1173 (2016)	267813	790362	337	0.25	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1174 (2016)	267838	790361	341	0.00	-	-	H12
Wednesday, August 03, 2016	P8 CFJV PP1175 (2016)	267812	790298	340	0.00	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1176 (2016)	267841	790299	344	0.15	-	-	M15
Wednesday, August 03, 2016	P8 CFJV PP1177 (2016)	267807	790243	341	0.05	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1178 (2016)	267830	790245	344	0.05	-	-	M15/U4/H16
Wednesday, August 03, 2016	P8 CFJV PP1179 (2016)	267797	790196	339	0.00	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1180 (2016)	267823	790194	344	0.20	-	-	M15/U4/H16
Wednesday, August 03, 2016	P8 CFJV PP1181 (2016)	267789	790146	337	0.00	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1182 (2016)	267824	790147	346	0.05	-	Appears granular	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1183 (2016)	267798	790403	328	0.05	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1184 (2016)	267801	790451	326	0.00	-	-	H12
Wednesday, August 03, 2016	P8 CFJV PP1185 (2016)	267800	790500	325	0.10	-	Appears granular	H12
Wednesday, August 03, 2016	P8 CFJV PP1186 (2016)	267380	789141	325	0.10	-	-	H12
Wednesday, August 03, 2016	P8 CFJV PP1187 (2016)	267393	789167	324	0.20	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1188 (2016)	267362	789112	325	0.15	-	-	M15/H12/U4/M10
Wednesday, August 03, 2016	P8 CFJV PP1189 (2016)	267343	789083	323	0.30	-	-	M15/H12/U4/M10
Wednesday, August 03, 2016	P8 CFJV PP1190 (2016)	267358	789074	327	0.10	-	Appears granular	U4/H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1191 (2016)	267381	789102	331	0.10	-	-	U4/H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1192 (2016)	267398	789129	332	0.05	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1193 (2016)	267413	789157	331	0.05	-	Appears granular	M15/H12/U4/M10
Wednesday, August 03, 2016	P8 CFJV PP1194 (2016)	267326	789052	322	0.20	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1195 (2016)	267339	789044	325	0.40	-	Appears granular	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1196 (2016)	267297	789009	321	0.05	-	Appears granular	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1197 (2016)	267307	789003	322	0.10	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1198 (2016)	267267	788965	320	0.05	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1199 (2016)	267234	788921	321	0.05	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1200 (2016)	267208	788888	321	0.05	-	-	H12/U4/U5
Wednesday, August 03, 2016	P8 CFJV PP1201 (2016)	267243	788915	322	0.10	-	-	H12/U4/U5
Wednesday, August 03, 2016	P8 CFJV PP1202 (2016)	266777	788456	322	0.55	-	-	H12/U4/U5
Wednesday, August 03, 2016	P8 CFJV PP1203 (2016)	266768	788467	322	0.20	-	-	U4/U5
Wednesday, August 03, 2016	P8 CFJV PP1204 (2016)	266799	788486	320	0.05	-	-	H12/U5
Wednesday, August 03, 2016	P8 CFJV PP1205 (2016)	266636	788363	322	0.10	-	-	U5
Wednesday, August 03, 2016	P8 CFJV PP1206 (2016)	266485	788238	322	0.10	-	-	H12/U5/OV27/U4
Tuesday, August 02, 2016	P8 CFJV PP1207 (2016)	266511	788206	332	0.10	-	Appears granular	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1208 (2016)	266105	787848	331	0.20	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1209 (2016)	266121	787835	340	0.00	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1210 (2016)	266142	787820	345	0.20	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1211 (2016)	266073	787807	331	0.20	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1212 (2016)	266091	787794	342	0.20	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1213 (2016)	266106	787783	346	0.10	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1214 (2016)	266049	787775	332	0.20	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1215 (2016)	266060	787769	341	0.00	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1216 (2016)	266075	787759	346	0.15	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1217 (2016)	266086	787751	346	0.30	-	Appears granular	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1218 (2016)	266026	787738	335	0.30	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1219 (2016)	266038	787730	342	0.10	-	-	H18
Wednesday, August 03, 2016	P8 CFJV PP1220 (2016)	266053	787721	347	0.30	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1221 (2016)	266067	787711	348	0.10	-	-	H12/U5/OV27/U4

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, August 03, 2016	P8 CFJV PP1222 (2016)	265999	787702	336	0.10	-	-	H18
Wednesday, August 03, 2016	P8 CFJV PP1223 (2016)	266013	787692	343	0.00	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1224 (2016)	266044	787671	349	0.10	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1225 (2016)	265976	787671	335	0.00	-	-	M15/U5/H12
Wednesday, August 03, 2016	P8 CFJV PP1226 (2016)	265993	787660	344	0.10	-	-	H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1227 (2016)	266015	787647	347	0.10	-	-	H12a/U4
Wednesday, August 03, 2016	P8 CFJV PP1228 (2016)	265947	787622	337	0.00	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1229 (2016)	265962	787612	345	0.40	-	-	H12/U5/OV27/U4
Wednesday, August 03, 2016	P8 CFJV PP1230 (2016)	265977	787605	347	0.40	-	-	H12c/U5a
Tuesday, August 02, 2016	P8 CFJV PP1231 (2016)	265989	787597	347	0.40	-	-	H12c/U5a
Wednesday, August 03, 2016	P8 CFJV PP1232 (2016)	263777	781508	402	0.45	-	-	U5a/U4b
Wednesday, August 03, 2016	P8 CFJV PP1233 (2016)	263798	781559	401	0.10	-	-	U5a/U4b
Wednesday, August 03, 2016	P8 CFJV PP1234 (2016)	263782	781563	402	0.20	-	-	H12/M15/U5/M25/S9a
Wednesday, August 03, 2016	P8 CFJV PP1235 (2016)	263763	781513	402	0.05	-	-	H12/U5/U4/S9a
Wednesday, August 03, 2016	P8 CFJV PP1236 (2016)	263823	781459	407	0.35	-	-	H12/M15/U5/M25/S9a
Wednesday, August 03, 2016	P8 CFJV PP1237 (2016)	263808	781422	406	0.75	-	-	H12/M15/U5/M25/S9a
Wednesday, August 03, 2016	P8 CFJV PP1238 (2016)	263830	781459	407	0.90	-	-	H12/M15/U5/M25/S9a
Wednesday, August 03, 2016	P8 CFJV PP1239 (2016)	263816	781459	406	0.15	-	-	H12/U5/U4/S9a
Wednesday, August 03, 2016	P8 CFJV PP1240 (2016)	263803	781427	405	0.28	-	-	H12/U5/U4/S9a
Wednesday, August 03, 2016	P8 CFJV PP1241 (2016)	263814	781418	407	0.21	-	-	H12/U5/U4/S9a
Wednesday, August 03, 2016	P8 CFJV PP1242 (2016)	263775	781358	406	0.25	-	-	H12/U5/U4/S9a
Wednesday, August 03, 2016	P8 CFJV PP1243 (2016)	263753	781297	405	0.30	-	-	CP/S9a
Wednesday, August 03, 2016	P8 CFJV PP1244 (2016)	263745	781244	406	1.20	-	-	H12/U5/U4/S9a
Thursday, August 04, 2016	P8 CFJV PP1245 (2016)	263735	781190	406	0.60	-	-	H12/U5/U4/S9a
Thursday, August 04, 2016	P8 CFJV PP1246 (2016)	263700	781154	407	0.90	-	-	H12
Thursday, August 04, 2016	P8 CFJV PP1247 (2016)	263663	781096	408	0.60	-	-	H12
Thursday, August 04, 2016	P8 CFJV PP1248 (2016)	263641	781040	410	0.25	-	-	H12
Thursday, August 04, 2016	P8 CFJV PP1249 (2016)	263613	780980	411	0.30	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP1250 (2016)	263581	780914	414	0.25	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP1251 (2016)	263540	780855	415	0.10	-	-	
Thursday, August 04, 2016	P8 CFJV PP1252 (2016)	263504	780794	418	0.15	-	-	
Thursday, August 04, 2016	P8 CFJV PP1253 (2016)	263467	780717	419	0.25	-	-	
Thursday, August 04, 2016	P8 CFJV PP1254 (2016)	263432	780662	421	0.35	-	-	CP/S9a
Thursday, August 04, 2016	P8 CFJV PP1255 (2016)	263399	780609	421	0.35	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP1256 (2016)	263675	781091	408	0.25	-	-	H12
Thursday, August 04, 2016	P8 CFJV PP1257 (2016)	263652	781100	408	0.25	-	-	H12
Thursday, August 04, 2016	P8 CFJV PP1258 (2016)	263632	781045	410	0.50	-	-	H12/U5
Thursday, August 04, 2016	P8 CFJV PP1259 (2016)	263651	781038	410	0.20	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP1260 (2016)	263513	780790	418	0.20	-	-	H12/U5
Thursday, August 04, 2016	P8 CFJV PP1261 (2016)	263493	780799	417	0.21	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP1262 (2016)	263551	780848	416	0.05	-	-	H12
Thursday, August 04, 2016	P8 CFJV PP1263 (2016)	263531	780864	415	0.10	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP1264 (2016)	263591	780909	414	0.30	-	-	H12
Thursday, August 04, 2016	P8 CFJV PP1265 (2016)	263571	780923	413	0.26	-	-	CP
Thursday, August 04, 2016	P8 CFJV PP1266 (2016)	263624	780975	412	0.75	-	-	CP/S9a
Thursday, August 04, 2016	P8 CFJV PP1267 (2016)	263601	780986	411	0.25	-	-	H12/U5/U4/S9a
Thursday, August 04, 2016	P8 CFJV PP1268 (2016)	263707	781145	407	0.90	-	-	CP/S9a
Thursday, August 04, 2016	P8 CFJV PP1269 (2016)	263695	781164	406	0.35	-	-	CP/S9a
Thursday, August 04, 2016	P8 CFJV PP1270 (2016)	263746	781187	408	0.70	-	-	CP/S9a
Thursday, August 04, 2016	P8 CFJV PP1271 (2016)	263725	781194	406	0.55	-	-	H12/U5/U4/S9a
Thursday, August 04, 2016	P8 CFJV PP1272 (2016)	263759	781246	408	0.63	-	-	H12/U5/U4/S9a
Thursday, August 04, 2016	P8 CFJV PP1273 (2016)	263732	781245	405	0.20	-	-	H12/U5/U4/S9a
Thursday, August 04, 2016	P8 CFJV PP1274 (2016)	263765	781293	407	0.40	-	-	CP/S9a
Thursday, August 04, 2016	P8 CFJV PP1275 (2016)	263743	781303	403	0.60	-	-	H12/U5/U4/S9a
Thursday, August 04, 2016	P8 CFJV PP1276 (2016)	263786	781362	407	0.25	-	-	H12/M15/U5/M25/S9a
Thursday, August 04, 2016	P8 CFJV PP1277 (2016)	263765	781358	402	0.20	-	-	H12c/U5a
Thursday, August 04, 2016	P8 CFJV PP1278 (2016)	263860	781546	406	0.55	-	-	U5a/U4b
Thursday, August 04, 2016	P8 CFJV PP1279 (2016)	263813	781609	401	0.00	-	-	H12c/U5a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, August 04, 2016	P8 CFJV PP1280 (2016)	263798	781611	401	0.10	-	-	U5a/U4b
Thursday, August 04, 2016	P8 CFJV PP1281 (2016)	263831	781659	399	0.00	-	-	H12c/U5a
Thursday, August 04, 2016	P8 CFJV PP1282 (2016)	263813	781665	399	0.15	-	-	U5a/U4b
Thursday, August 04, 2016	P8 CFJV PP1283 (2016)	263847	781700	398	0.05	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1284 (2016)	263861	781754	396	0.05	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1285 (2016)	263874	781801	396	0.05	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1286 (2016)	263883	781841	396	0.05	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1287 (2016)	263893	781895	395	0.05	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1288 (2016)	263899	781931	395	0.00	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1289 (2016)	263909	781973	394	0.20	-	-	M15b/M15d
Thursday, August 04, 2016	P8 CFJV PP1290 (2016)	263920	782013	394	0.00	-	-	M15b/M15d
Thursday, August 04, 2016	P8 CFJV PP1291 (2016)	263883	781930	391	0.80	-	-	U5a/U4b
Thursday, August 04, 2016	P8 CFJV PP1292 (2016)	263869	781898	391	0.45	-	-	M15b/M15d
Thursday, August 04, 2016	P8 CFJV PP1293 (2016)	263862	781847	394	0.05	-	-	M23a/M6d
Thursday, August 04, 2016	P8 CFJV PP1294 (2016)	263893	781975	390	1.30	-	-	M15b/M15d
Thursday, August 04, 2016	P8 CFJV PP1295 (2016)	263904	782019	389	0.75	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1296 (2016)	263864	781933	390	0.70	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1297 (2016)	263928	782064	392	0.90	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1298 (2016)	263937	782099	391	0.00	-	-	H12c/MG9a
Thursday, August 04, 2016	P8 CFJV PP1299 (2016)	263941	782128	391	0.05	-	-	H12a
Thursday, August 04, 2016	P8 CFJV PP1300 (2016)	263944	782158	390	0.05	-	-	H12a
Thursday, August 04, 2016	P8 CFJV PP1301 (2016)	263950	782190	391	0.00	-	-	RTP
Thursday, August 04, 2016	P8 CFJV PP1302 (2016)	263952	782246	391	0.10	-	-	U5a/U4a
Thursday, August 04, 2016	P8 CFJV PP1303 (2016)	263943	782276	389	0.05	-	-	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1304 (2016)	263917	782304	387	0.00	-	-	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1305 (2016)	263925	782349	388	0.10	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1306 (2016)	263939	782398	388	0.20	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1307 (2016)	263943	782448	388	0.15	-	-	RTP
Monday, August 01, 2016	P8 CFJV PP1308 (2016)	263942	782489	388	0.05	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1309 (2016)	263940	782531	388	0.10	-	-	RTP
Monday, August 01, 2016	P8 CFJV PP1310 (2016)	263936	782302	389	0.10	-	-	RTP
Monday, August 01, 2016	P8 CFJV PP1311 (2016)	263940	782328	389	0.14	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1312 (2016)	263941	782348	389	0.20	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1313 (2016)	263956	782301	391	0.15	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1314 (2016)	263959	782325	391	0.16	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1315 (2016)	263961	782355	388	0.10	-	-	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1316 (2016)	263951	782395	389	0.20	-	-	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1317 (2016)	263928	782404	388	0.20	-	-	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1318 (2016)	263908	782352	385	0.10	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1319 (2016)	263905	782306	385	0.20	-	Appears granular	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1320 (2016)	263956	782450	388	0.20	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1321 (2016)	263927	782448	387	0.35	-	-	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1322 (2016)	263954	782491	389	0.20	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1323 (2016)	263928	782486	385	0.15	-	-	U5a/U4a
Monday, August 01, 2016	P8 CFJV PP1324 (2016)	263954	782534	389	0.05	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1325 (2016)	263927	782532	387	0.30	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1326 (2016)	263971	782453	389	0.15	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1327 (2016)	263969	782495	390	0.10	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1328 (2016)	263972	782537	390	0.10	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1329 (2016)	263967	782395	390	0.10	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1330 (2016)	263970	782591	390	0.10	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1331 (2016)	263949	782586	388	0.05	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1332 (2016)	263970	782644	389	0.05	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1333 (2016)	263949	782644	388	0.10	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1334 (2016)	263968	782693	388	0.20	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1335 (2016)	263947	782691	387	0.00	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1336 (2016)	263964	782795	386	0.30	-	-	H12c/U4a/U5a/MG9a
Monday, August 01, 2016	P8 CFJV PP1337 (2016)	263949	782794	385	0.20	-	-	H12c/U4a/U5a/MG9a

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Monday, August 01, 2016	P8 CFJV PP1338 (2016)	263964	782847	383	0.20	-	Appears granular	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1339 (2016)	263947	782844	383	0.20	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1340 (2016)	263945	782908	380	0.30	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1341 (2016)	263944	782931	379	0.15	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1342 (2016)	263942	782956	378	0.10	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1343 (2016)	263940	782980	377	0.20	-	-	RTP
Monday, August 01, 2016	P8 CFJV PP1344 (2016)	263943	783008	378	0.30	-	Appears granular	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1345 (2016)	263927	782883	381	0.15	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1346 (2016)	263923	782908	380	0.10	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1347 (2016)	263920	782934	379	0.20	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1348 (2016)	263924	782959	378	0.20	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1349 (2016)	263923	782979	376	0.35	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1350 (2016)	263923	783006	376	0.35	-	Appears granular	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1351 (2016)	263924	783030	376	0.45	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1352 (2016)	263948	783031	377	0.20	-	-	A9
Monday, August 01, 2016	P8 CFJV PP1353 (2016)	263970	783031	381	0.10	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1354 (2016)	263971	783007	381	0.05	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1355 (2016)	263969	782981	382	0.05	-	Appears granular	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1356 (2016)	263968	782957	382	0.05	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1357 (2016)	263969	782934	382	0.10	-	-	RTP
Monday, August 01, 2016	P8 CFJV PP1358 (2016)	263967	782909	383	0.30	-	-	H12/U5/M25
Monday, August 01, 2016	P8 CFJV PP1359 (2016)	263969	782883	383	0.25	-	-	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1360 (2016)	264001	782799	385	0.30	-	Appears granular	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1361 (2016)	264003	782852	384	0.65	-	Small hollow	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1362 (2016)	264016	782802	385	0.30	-	-	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1363 (2016)	264016	782854	384	0.15	-	Appears granular	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1364 (2016)	264003	782907	381	0.40	-	-	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1365 (2016)	264015	782909	381	0.05	-	-	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1366 (2016)	264004	782956	379	0.70	-	-	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1367 (2016)	264019	782958	379	1.30	-	-	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1368 (2016)	264003	783004	379	0.35	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1369 (2016)	264015	783006	380	0.35	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1370 (2016)	264003	783030	379	0.30	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1371 (2016)	264021	783031	379	0.10	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1372 (2016)	264000	783082	378	0.05	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1373 (2016)	264014	783086	378	0.05	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1374 (2016)	264000	783135	376	0.10	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1375 (2016)	264003	783203	376	0.15	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1376 (2016)	264015	783205	377	0.05	-	-	H12/U5/M25
Wednesday, August 03, 2016	P8 CFJV PP1377 (2016)	264019	783138	376	0.30	-	-	CP
Wednesday, August 03, 2016	P8 CFJV PP1378 (2016)	264035	782855	385	0.40	-	-	H12/U5/U4/M6
Wednesday, August 03, 2016	P8 CFJV PP1379 (2016)	264031	783207	376	0.20	-	-	M15/M6
Wednesday, August 03, 2016	P8 CFJV PP1380 (2016)	264023	783276	374	0.30	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP1381 (2016)	264016	783376	373	0.20	At/ near surface	Very boggy	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP1382 (2016)	264016	783420	374	0.10	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP1383 (2016)	264016	783465	375	0.30	-	-	M15/M6/M25/U4
Monday, July 25, 2016	P8 CFJV PP1384 (2016)	264015	783515	372	1.00	-	-	H12a/MG10a/W23/M6a
Monday, July 25, 2016	P8 CFJV PP1385 (2016)	264012	783558	371	0.95	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1386 (2016)	263961	783084	377	0.20	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1387 (2016)	263959	783200	375	0.20	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1388 (2016)	263957	783318	372	0.25	-	Appears granular	H12a
Monday, August 01, 2016	P8 CFJV PP1389 (2016)	263960	783413	373	0.05	-	Appears granular	H12a
Monday, August 01, 2016	P8 CFJV PP1390 (2016)	263960	783511	371	0.10	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1391 (2016)	263959	783462	372	0.10	-	-	MG10a
Monday, August 01, 2016	P8 CFJV PP1392 (2016)	263946	783462	370	0.30	-	Appears granular	H12a/MG10a/W23/M6a
Friday, August 05, 2016	P8 CFJV PP1393 (2016)	263941	783511	370	0.50	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1394 (2016)	263961	783140	377	0.20	-	-	H12a/MG10a/W23/M6a
Monday, August 01, 2016	P8 CFJV PP1395 (2016)	263957	783269	373	0.15	-	-	U5a/U4a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Monday, August 01, 2016	P8 CFJV PP1396 (2016)	263957	783374	372	0.20	-	-	U4a
Sunday, July 24, 2016	P8 CFJV PP1397 (2016)	263929	783743	367	0.25	-	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP1398 (2016)	263982	783773	371	0.83	-	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP1399 (2016)	263957	783773	367	0.31	-	-	U5a/U4a
Sunday, July 24, 2016	P8 CFJV PP1400 (2016)	263935	783775	367	0.87	0.23	-	M15/M6/M25/U4
Sunday, July 24, 2016	P8 CFJV PP1401 (2016)	263911	783777	366	0.56	-	-	M15/M6
Monday, July 25, 2016	P8 CFJV PP1402 (2016)	264034	783421	374	1.90	-	-	U5
Monday, July 25, 2016	P8 CFJV PP1403 (2016)	264033	783373	374	0.20	-	-	U5
Sunday, July 24, 2016	P8 CFJV PP1404 (2016)	264060	783844	375	0.15	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP1405 (2016)	264057	783824	372	0.05	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1406 (2016)	264136	783921	379	0.35	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1407 (2016)	263987	783849	371	0.08	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1408 (2016)	263951	783851	366	0.10	-	-	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1409 (2016)	263890	784225	368	0.26	-	-	M15/M19
Sunday, July 24, 2016	P8 CFJV PP1410 (2016)	263954	784256	369	0.70	-	-	
Sunday, July 24, 2016	P8 CFJV PP1411 (2016)	264188	783977	380	1.10	-	-	CP
Friday, August 05, 2016	P8 CFJV PP1412 (2016)	263479	780715	420	0.20	-	-	CP
Friday, August 05, 2016	P8 CFJV PP1413 (2016)	263458	780722	419	0.05	-	-	
Friday, August 05, 2016	P8 CFJV PP1414 (2016)	263424	780669	420	0.30	-	-	H12/U5/U4/S9a
Friday, August 05, 2016	P8 CFJV PP1415 (2016)	263441	780656	421	0.60	-	-	
Friday, August 05, 2016	P8 CFJV PP1416 (2016)	263389	780616	420	0.10	-	-	U4a
Friday, August 05, 2016	P8 CFJV PP1417 (2016)	263407	780602	422	0.15	-	-	U5a/U4b
Friday, August 05, 2016	P8 CFJV PP1418 (2016)	263752	781453	403	0.10	-	-	U5a/U4b
Friday, August 05, 2016	P8 CFJV PP1419 (2016)	263852	781758	396	0.10	-	-	M25/M15b/M15a/M19
Friday, August 05, 2016	P8 CFJV PP1420 (2016)	263852	781807	394	0.15	-	-	M25/M15b/M15a/M19
Friday, August 05, 2016	P8 CFJV PP1421 (2016)	264035	782193	397	0.30	-	-	H12c/U4a/U5a/MG9a
Friday, August 05, 2016	P8 CFJV PP1422 (2016)	264033	782157	398	0.80	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1423 (2016)	263972	782747	385	0.25	-	-	M15b/M25a/H12c/U4a
Monday, August 01, 2016	P8 CFJV PP1424 (2016)	263965	783558	371	0.35	-	-	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1425 (2016)	263973	784027	371	0.17	-	-	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1426 (2016)	263977	783952	370	0.74	-	-	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1427 (2016)	263963	784078	371	0.26	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1428 (2016)	263937	784122	370	0.00	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1429 (2016)	263977	783902	369	0.35	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1430 (2016)	263953	783903	367	0.26	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1431 (2016)	263960	783955	369	0.18	-	-	M15b/M25a/H12c/U4a
Sunday, July 24, 2016	P8 CFJV PP1432 (2016)	263957	784306	369	1.20	-	-	H12a/U4a
Sunday, July 24, 2016	P8 CFJV PP1433 (2016)	263976	784351	369	0.25	-	-	H12a/U4a
Sunday, July 24, 2016	P8 CFJV PP1434 (2016)	264166	784777	374	0.25	-	-	H12c/M15b/U5c/M25a/M6c
Sunday, July 24, 2016	P8 CFJV PP1435 (2016)	264161	784776	373	0.25	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1438 (2016)	263912	784304	368	0.10	-	Appears granular	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1439 (2016)	263933	784359	366	1.50	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1440 (2016)	263961	784412	367	0.87	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1441 (2016)	263987	784460	367	0.35	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1442 (2016)	264007	784504	366	0.75	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1443 (2016)	264034	784556	366	1.25	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1444 (2016)	264052	784613	366	0.50	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1445 (2016)	264054	784663	365	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1446 (2016)	264084	784715	364	0.95	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1447 (2016)	264111	784766	365	0.30	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1448 (2016)	264129	784820	368	0.62	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1449 (2016)	264149	784875	370	0.05	-	Appears granular	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1451 (2016)	263904	784303	368	0.20	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1452 (2016)	263921	784307	369	0.05	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1453 (2016)	263944	784355	367	0.85	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1454 (2016)	263926	784364	366	1.20	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1455 (2016)	263953	784418	367	0.50	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1456 (2016)	263969	784409	367	0.65	-	-	H12c/M15b/U5c/M25a/M6c

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Monday, August 01, 2016	P8 CFJV PP1457 (2016)	263979	784464	366	0.50	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1458 (2016)	263998	784456	369	0.25	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1459 (2016)	263997	784508	366	1.25	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1460 (2016)	264018	784502	367	1.20	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1461 (2016)	264023	784559	366	1.00	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1462 (2016)	264043	784556	367	0.80	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1463 (2016)	264042	784614	365	0.95	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1464 (2016)	264065	784614	369	0.80	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1465 (2016)	264045	784665	365	0.40	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1466 (2016)	264065	784664	366	0.35	-	-	H12c/M15b/U5c/M25a/M6c
Monday, August 01, 2016	P8 CFJV PP1467 (2016)	264094	784710	365	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1468 (2016)	264076	784723	363	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1469 (2016)	264121	784764	368	0.35	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1470 (2016)	264101	784771	366	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1471 (2016)	264139	784819	369	0.25	-	Appears granular	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1472 (2016)	264118	784823	368	1.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1473 (2016)	264162	784870	369	1.05	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1475 (2016)	264181	784913	369	0.15	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1476 (2016)	264170	784917	369	0.25	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1477 (2016)	264190	784911	369	0.15	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1478 (2016)	264200	784961	367	0.00	-	Appears granular	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1479 (2016)	264215	785006	365	0.25	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1480 (2016)	264234	785049	365	0.50	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1481 (2016)	264225	785051	364	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1482 (2016)	264242	785049	365	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1483 (2016)	264225	784958	373	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1484 (2016)	264240	785003	372	0.10	-	Appears granular	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1485 (2016)	264257	785046	372	0.05	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1486 (2016)	264275	785091	372	0.50	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1487 (2016)	264290	785133	370	0.05	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1488 (2016)	264306	785177	369	0.05	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1489 (2016)	264322	785218	368	0.05	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1490 (2016)	264340	785257	368	0.05	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1491 (2016)	264262	785097	365	0.50	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1492 (2016)	264279	785135	365	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1493 (2016)	264286	785183	365	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1494 (2016)	264305	785223	365	0.05	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1495 (2016)	264325	785261	366	0.05	-	-	M15
Monday, August 01, 2016	P8 CFJV PP1496 (2016)	264314	785265	364	0.15	-	-	M15
Thursday, August 04, 2016	P8 CFJV PP1497 (2016)	264361	785206	367	0.80	-	-	H12/U5/M25/U4 /OV27
Thursday, August 04, 2016	P8 CFJV PP1498 (2016)	264341	785153	368	1.00	-	-	H12/U5/M25/U4 /OV27
Thursday, August 04, 2016	P8 CFJV PP1499 (2016)	264397	785276	371	0.10	-	-	H12a
Thursday, August 04, 2016	P8 CFJV PP1500 (2016)	264421	785329	368	0.40	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1501 (2016)	264358	785300	370	0.10	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1502 (2016)	264377	785344	366	0.10	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1503 (2016)	264364	785350	365	0.15	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1504 (2016)	264349	785355	364	0.10	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1505 (2016)	264397	785383	366	0.10	-	-	H12a
Monday, August 01, 2016	P8 CFJV PP1506 (2016)	264438	785454	364	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1507 (2016)	264422	785460	364	0.30	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1508 (2016)	264385	785391	367	0.00	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1509 (2016)	264462	785498	361	0.20	-	-	M25a
Monday, August 01, 2016	P8 CFJV PP1510 (2016)	264449	785505	359	0.60	-	-	H12/U5/U4
Monday, August 01, 2016	P8 CFJV PP1511 (2016)	264437	785511	358	0.30	-	-	H12/U5/U4
Friday, August 05, 2016	P8 CFJV PP1512 (2016)	264514	785523	365	0.30	-	-	H12/U5/U4
Tuesday, August 02, 2016	P8 CFJV PP1513 (2016)	264532	785510	367	0.10	-	Appears granular	H12/U5/U4
Friday, August 05, 2016	P8 CFJV PP1514 (2016)	264551	785577	362	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Tuesday, August 02, 2016	P8 CFJV PP1515 (2016)	264562	785570	363	0.10	-	-	U4a/H12a/H12c/U4b/SWS

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Friday, August 05, 2016	P8 CFJV PP1516 (2016)	264562	785657	358	0.20	-	Appears granular	M15/H12/M25/U4
Friday, August 05, 2016	P8 CFJV PP1517 (2016)	264591	785696	357	0.25	-	-	M15/H12/M25/U4
Tuesday, August 02, 2016	P8 CFJV PP1518 (2016)	264599	785632	361	0.20	-	-	U5
Tuesday, August 02, 2016	P8 CFJV PP1519 (2016)	264628	785675	360	0.10	-	-	U5
Friday, August 05, 2016	P8 CFJV PP1520 (2016)	264654	785732	358	0.50	-	-	M15/H12/M25/U4
Tuesday, August 02, 2016	P8 CFJV PP1521 (2016)	264670	785721	360	0.60	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1522 (2016)	264618	785621	364	0.20	-	Appears granular	H12/U5
Friday, August 05, 2016	P8 CFJV PP1523 (2016)	264693	785785	360	0.30	-	-	U5
Tuesday, August 02, 2016	P8 CFJV PP1524 (2016)	264707	785772	363	0.20	-	Appears granular	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1525 (2016)	264722	785761	364	0.20	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1526 (2016)	264725	785825	359	0.10	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1527 (2016)	264738	785815	361	0.05	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1528 (2016)	264754	785804	364	0.20	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, August 02, 2016	P8 CFJV PP1529 (2016)	264767	785795	367	0.20	-	-	U4a/H12a/H12c/U4b/SWS
Friday, August 05, 2016	P8 CFJV PP1530 (2016)	264705	785839	356	0.20	-	-	U4a/H12a/H12c/U4b/SWS
Friday, August 05, 2016	P8 CFJV PP1531 (2016)	264690	785852	354	0.20	-	Appears granular	U4a/H12a/H12c/U4b/SWS
Friday, August 05, 2016	P8 CFJV PP1532 (2016)	264672	785802	357	0.05	-	-	U4a/H12a/H12c/U4b/SWS
Friday, August 05, 2016	P8 CFJV PP1533 (2016)	264658	785813	355	0.10	-	-	U4a/H12a/H12c/U4b/SWS
Friday, August 05, 2016	P8 CFJV PP1534 (2016)	264577	785706	356	0.30	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, August 02, 2016	P8 CFJV PP1535 (2016)	264745	785894	356	0.10	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1536 (2016)	264737	785908	353	0.20	-	-	H12/U5
Tuesday, August 02, 2016	P8 CFJV PP1537 (2016)	264771	785882	357	0.10	-	-	M25/M15/U5
Friday, August 05, 2016	P8 CFJV PP1538 (2016)	264779	785876	359	0.10	-	Appears granular	U4a/H12a/H12c/U4b/SWS
Friday, August 05, 2016	P8 CFJV PP1539 (2016)	264796	785862	363	0.50	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, August 02, 2016	P8 CFJV PP1540 (2016)	264762	785920	354	0.50	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, August 02, 2016	P8 CFJV PP1541 (2016)	264755	785927	353	0.40	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, August 02, 2016	P8 CFJV PP1542 (2016)	264807	785970	354	0.10	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, August 02, 2016	P8 CFJV PP1543 (2016)	264799	785976	351	0.20	-	-	U4a/H12a/H12c/U4b/SWS
Tuesday, August 02, 2016	P8 CFJV PP1544 (2016)	264834	786002	354	0.10	-	-	H12a
Tuesday, August 02, 2016	P8 CFJV PP1545 (2016)	264826	786008	353	0.10	-	-	H12a
Tuesday, August 02, 2016	P8 CFJV PP1546 (2016)	264862	786034	354	0.10	-	-	H12a
Friday, August 05, 2016	P8 CFJV PP1547 (2016)	264853	786043	348	0.00	-	-	H12a
Friday, August 05, 2016	P8 CFJV PP1548 (2016)	264900	786085	352	0.60	-	-	H12a
Friday, August 05, 2016	P8 CFJV PP1549 (2016)	264890	786091	347	0.20	-	Appears granular	H12a
Friday, August 05, 2016	P8 CFJV PP1550 (2016)	264950	786142	353	0.25	-	-	M25/M15/U5
Friday, August 05, 2016	P8 CFJV PP1551 (2016)	264939	786151	346	0.20	-	-	H12a
Friday, August 05, 2016	P8 CFJV PP1552 (2016)	264957	786044	364	0.10	-	Appears granular	H12a
Friday, August 05, 2016	P8 CFJV PP1553 (2016)	264987	786187	353	0.40	-	Appears granular	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1554 (2016)	264977	786195	346	0.10	-	-	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1555 (2016)	265042	786250	353	0.15	-	Appears granular	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1556 (2016)	265034	786258	355	0.05	-	-	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1557 (2016)	265078	786295	353	0.10	-	-	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1558 (2016)	265129	786355	352	0.10	-	-	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1559 (2016)	265184	786420	352	0.15	-	-	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1560 (2016)	265232	786473	351	0.20	-	-	M15/U5/U4
Friday, August 05, 2016	P8 CFJV PP1561 (2016)	265265	786512	351	0.00	-	Appears granular	M15/U5
Friday, August 05, 2016	P8 CFJV PP1562 (2016)	265306	786475	356	0.10	-	-	H12/U5/M25/OV27
Tuesday, August 02, 2016	P8 CFJV PP1563 (2016)	265333	786455	358	0.70	-	-	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1564 (2016)	265290	786491	355	0.05	-	-	H12a/U4a
Friday, August 05, 2016	P8 CFJV PP1565 (2016)	265118	786365	354	0.20	-	-	M15/U5
Friday, August 05, 2016	P8 CFJV PP1566 (2016)	265219	786482	356	0.60	-	-	M15/U5
Friday, August 05, 2016	P8 CFJV PP1567 (2016)	265425	786661	348	0.10	-	-	M15/U5
Tuesday, August 02, 2016	P8 CFJV PP1568 (2016)	265439	786653	349	0.20	-	-	RTP
Tuesday, August 02, 2016	P8 CFJV PP1569 (2016)	265451	786641	351	0.05	-	-	U5
Friday, August 05, 2016	P8 CFJV PP1570 (2016)	265518	786631	357	0.00	-	-	U5
Friday, August 05, 2016	P8 CFJV PP1571 (2016)	265461	786701	348	0.05	-	-	M15/U5
Tuesday, August 02, 2016	P8 CFJV PP1572 (2016)	265474	786696	349	0.50	-	-	H12a/U4
Tuesday, August 02, 2016	P8 CFJV PP1573 (2016)	265487	786680	351	0.50	-	-	U4

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Friday, August 05, 2016	P8 CFJV PP1574 (2016)	265714	787158	343	0.05	-	-	H12a/U4
Tuesday, August 02, 2016	P8 CFJV PP1575 (2016)	265730	787153	346	0.20	-	-	U4
Friday, August 05, 2016	P8 CFJV PP1576 (2016)	265730	787201	342	0.05	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1577 (2016)	265748	787196	345	0.10	-	-	H12a/U4
Tuesday, August 02, 2016	P8 CFJV PP1578 (2016)	265772	787226	348	0.20	-	-	U4a/U5a/M23b
Friday, August 05, 2016	P8 CFJV PP1579 (2016)	265750	787233	345	0.15	-	-	U4a/U5a/M23b
Friday, August 05, 2016	P8 CFJV PP1580 (2016)	265706	787209	341	0.25	-	Appears granular	U4a/U5a/M23b
Friday, August 05, 2016	P8 CFJV PP1581 (2016)	265687	787218	337	0.14	-	-	U4a/U5a/M23b
Friday, August 05, 2016	P8 CFJV PP1582 (2016)	265729	787260	341	0.00	-	-	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1583 (2016)	265717	787263	339	0.10	-	Appears granular	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1584 (2016)	265764	787285	342	0.05	-	Appears granular	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1585 (2016)	265789	787336	342	0.00	-	-	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1586 (2016)	265813	787386	341	0.00	-	Appears granular	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1587 (2016)	265839	787433	341	0.05	-	Appears granular	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1588 (2016)	265859	787472	340	0.00	-	Appears granular	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1589 (2016)	265881	787509	340	0.00	-	Appears granular	H12a/U4
Friday, August 05, 2016	P8 CFJV PP1590 (2016)	265908	787555	339	0.00	-	Appears granular	U4
Friday, August 05, 2016	P8 CFJV PP1591 (2016)	265929	787591	338	0.00	-	Appears granular	U4
Tuesday, August 02, 2016	P8 CFJV PP1592 (2016)	265966	787581	349	0.05	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1593 (2016)	265980	787561	350	0.30	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1594 (2016)	265941	787544	348	0.20	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1595 (2016)	265955	787529	349	0.30	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1596 (2016)	265910	787499	345	0.10	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1597 (2016)	265876	787462	344	0.95	-	-	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP1598 (2016)	265870	787423	346	0.50	-	Appears granular	H16b/H12a/M15/U4/U5/M2
Tuesday, August 02, 2016	P8 CFJV PP1599 (2016)	265841	787377	347	0.10	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1600 (2016)	265844	787369	347	0.30	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1601 (2016)	265814	787327	346	0.10	-	-	U4
Tuesday, August 02, 2016	P8 CFJV PP1602 (2016)	265818	787319	347	0.20	-	-	M15b/M15a/M3
Tuesday, August 02, 2016	P8 CFJV PP1603 (2016)	265791	787282	346	0.70	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1604 (2016)	265795	787276	346	0.80	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1605 (2016)	265742	787295	341	0.10	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1606 (2016)	265766	787342	341	0.00	-	Appears granular	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1607 (2016)	265758	787346	342	0.25	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1608 (2016)	265794	787396	339	0.00	-	Appears granular	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1609 (2016)	265818	787444	339	0.10	-	Appears granular	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1610 (2016)	265811	787447	342	0.00	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1611 (2016)	265839	787485	339	0.10	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1612 (2016)	265862	787519	337	0.00	-	Appears granular	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1613 (2016)	265853	787525	342	0.15	-	-	U4a/U5a/M23b
Tuesday, August 02, 2016	P8 CFJV PP1614 (2016)	265886	787567	338	0.00	-	Appears granular	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1615 (2016)	265690	787171	340	0.05	-	-	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1616 (2016)	265910	787604	337	0.05	-	Appears granular	H12a/H12c
Tuesday, August 02, 2016	P8 CFJV PP1617 (2016)	265928	787637	338	0.05	-	-	M15b/M15a/M3
Tuesday, August 02, 2016	P8 CFJV PP1618 (2016)	265958	787680	336	0.10	-	Shallow rock	M15b/M15a/M3
Friday, August 05, 2016	P8 CFJV PP1619 (2016)	265836	787272	349	0.86	-	-	M16d/M15b/M25a/M6a
Friday, August 05, 2016	P8 CFJV PP1620 (2016)	265863	787321	349	1.12	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1621 (2016)	266891	788748	317	0.08	-	-	H12a/U4a
Monday, July 25, 2016	P8 CFJV PP1622 (2016)	266956	788838	316	0.16	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1623 (2016)	266845	788555	320	0.13	-	-	H12/U4
Monday, July 25, 2016	P8 CFJV PP1624 (2016)	266840	788562	319	0.14	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1625 (2016)	266922	788582	322	0.10	-	-	H12/U4
Friday, August 05, 2016	P8 CFJV PP1626 (2016)	266930	788575	322	0.24	-	-	H12/U4
Friday, August 05, 2016	P8 CFJV PP1627 (2016)	266966	788638	319	0.05	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1628 (2016)	266978	788626	321	0.10	-	Appears granular	H12/U4/U5
Friday, August 05, 2016	P8 CFJV PP1629 (2016)	266915	788591	320	0.05	-	-	H12/U4/U5
Friday, August 05, 2016	P8 CFJV PP1630 (2016)	266860	788540	321	0.05	-	-	U4
Wednesday, August 03, 2016	P8 CFJV PP1631 (2016)	266869	788530	323	0.10	-	Appears granular	M16d/M15b/M25a/M6a

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Wednesday, August 03, 2016	P8 CFJV PP1632 (2016)	267013	788678	320	0.20	-	Appears granular	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1633 (2016)	266974	788724	317	0.80	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1634 (2016)	266954	788709	317	0.18	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1635 (2016)	266906	788657	318	0.00	-	-	H12/U4
Monday, July 25, 2016	P8 CFJV PP1636 (2016)	266806	788560	319	0.22	-	-	H12c
Wednesday, August 03, 2016	P8 CFJV PP1637 (2016)	266986	788617	322	0.05	-	Appears granular	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1638 (2016)	267055	788711	321	0.05	-	Appears granular	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1639 (2016)	267090	788750	321	0.06	-	-	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1640 (2016)	267096	788743	322	0.10	-	Appears granular	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1641 (2016)	267124	788789	321	0.05	-	Appears granular	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1642 (2016)	267132	788783	323	0.05	-	Appears granular	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1643 (2016)	267164	788833	322	0.05	-	-	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1644 (2016)	267173	788826	323	0.00	-	-	U4/H12a/U5/M15a
Wednesday, August 03, 2016	P8 CFJV PP1645 (2016)	267154	788842	320	0.10	-	-	A9
Wednesday, August 03, 2016	P8 CFJV PP1646 (2016)	267115	788797	320	0.05	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1647 (2016)	267082	788758	320	0.05	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1648 (2016)	267200	788896	320	0.10	-	-	U4/H12a
Wednesday, August 03, 2016	P8 CFJV PP1649 (2016)	267223	788928	321	0.05	-	-	M15/H12/U4/M10
Wednesday, August 03, 2016	P8 CFJV PP1650 (2016)	267256	788972	321	0.05	-	-	H12
Wednesday, August 03, 2016	P8 CFJV PP1651 (2016)	267324	788993	326	0.20	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1652 (2016)	267409	789197	323	0.10	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1653 (2016)	267444	789257	324	0.10	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1654 (2016)	267456	789252	327	0.35	-	Boggy conditions	M15/H12/U4/M10
Wednesday, August 03, 2016	P8 CFJV PP1655 (2016)	267467	789300	324	0.10	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1656 (2016)	267476	789296	326	0.05	-	-	M15/H12/U4/M10
Wednesday, August 03, 2016	P8 CFJV PP1657 (2016)	267486	789335	324	0.20	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1658 (2016)	267493	789332	327	0.20	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1659 (2016)	267508	789378	326	0.20	-	-	H12/U4
Wednesday, August 03, 2016	P8 CFJV PP1660 (2016)	267519	789372	331	0.20	-	-	M15/H12/U4/M10
Wednesday, August 03, 2016	P8 CFJV PP1661 (2016)	267540	789363	336	0.43	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1662 (2016)	267510	789322	332	0.15	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1663 (2016)	267641	789687	325	0.10	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1664 (2016)	267660	789738	325	0.10	-	-	H12/M37
Wednesday, August 03, 2016	P8 CFJV PP1665 (2016)	267674	789792	327	0.05	-	Appears granular	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1666 (2016)	267696	789790	324	0.05	-	-	H16/H12/M15
Wednesday, August 03, 2016	P8 CFJV PP1667 (2016)	267690	789848	327	0.00	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1668 (2016)	267715	789845	325	0.05	-	-	H16/U4
Wednesday, August 03, 2016	P8 CFJV PP1669 (2016)	267710	789910	326	0.05	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1670 (2016)	267721	789908	325	0.05	-	-	H12/M6
Wednesday, August 03, 2016	P8 CFJV PP1671 (2016)	267727	789974	325	0.05	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1672 (2016)	267739	789972	325	0.00	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1673 (2016)	267742	790041	326	0.10	-	Appears granular	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1674 (2016)	267753	790040	328	0.05	-	-	H12
Wednesday, August 03, 2016	P8 CFJV PP1675 (2016)	267755	790103	328	0.10	-	Appears granular	H12a/H12c/U4a
Wednesday, August 03, 2016	P8 CFJV PP1676 (2016)	267772	790103	333	0.10	-	Appears granular	H12a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1677 (2016)	267720	790094	324	0.00	-	-	M15
Wednesday, August 03, 2016	P8 CFJV PP1678 (2016)	267693	790097	320	0.15	-	-	M15/U4/H16
Wednesday, August 03, 2016	P8 CFJV PP1679 (2016)	267870	790299	346	1.45	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1680 (2016)	267862	790198	353	0.30	-	-	H12/U4/H16/M25
Wednesday, August 03, 2016	P8 CFJV PP1681 (2016)	267834	790404	340	0.10	-	-	H12a/U4a
Wednesday, August 03, 2016	P8 CFJV PP1682 (2016)	267834	790506	342	0.15	-	Appears granular	W17d
Wednesday, August 03, 2016	P8 CFJV PP1683 (2016)	267798	790646	321	0.05	-	-	W17d
Wednesday, August 03, 2016	P8 CFJV PP1684 (2016)	267749	790909	315	0.10	-	-	W17d
Wednesday, August 03, 2016	P8 CFJV PP1685 (2016)	267743	790961	313	0.10	-	Appears granular	A9
Wednesday, August 03, 2016	P8 CFJV PP1686 (2016)	267739	791006	313	0.00	-	-	H12a/IC/U4a
Wednesday, August 03, 2016	P8 CFJV PP1687 (2016)	267779	790903	317	0.05	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1688 (2016)	267815	790751	331	0.00	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1689 (2016)	267712	790905	310	0.30	-	Appears granular	U4a

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Wednesday, August 03, 2016	P8 CFJV PP1690 (2016)	267714	790888	311	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1691 (2016)	267709	790932	309	0.55	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1692 (2016)	267710	790963	308	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1693 (2016)	267708	790988	309	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1694 (2016)	267704	791009	309	0.15	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1695 (2016)	267704	791035	309	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1696 (2016)	267702	791057	308	0.00	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1697 (2016)	267684	791052	308	0.00	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1698 (2016)	267685	791031	308	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1699 (2016)	267685	791006	308	0.15	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1700 (2016)	267688	790986	308	0.25	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1701 (2016)	267692	790963	307	0.40	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1702 (2016)	267695	790931	307	0.15	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1703 (2016)	267695	790906	307	0.05	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1704 (2016)	267699	790886	305	0.20	-	Appears granular	U4a
Wednesday, August 03, 2016	P8 CFJV PP1705 (2016)	267727	790889	312	0.15	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1706 (2016)	267724	790908	311	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1707 (2016)	267723	790933	310	0.10	-	Appears granular	U4a
Wednesday, August 03, 2016	P8 CFJV PP1708 (2016)	267719	790964	308	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1709 (2016)	267718	790990	310	0.10	-	Appears granular	U4a
Wednesday, August 03, 2016	P8 CFJV PP1710 (2016)	267715	791011	310	0.10	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1711 (2016)	267717	791036	310	0.20	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1712 (2016)	267715	791058	307	0.10	-	Appears granular	RTP
Wednesday, August 03, 2016	P8 CFJV PP1713 (2016)	267677	791080	303	0.00	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1714 (2016)	267684	791107	302	0.00	-	Appears granular	U4a
Wednesday, August 03, 2016	P8 CFJV PP1715 (2016)	267666	791082	303	0.25	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1716 (2016)	267686	791079	303	0.00	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1717 (2016)	267678	791107	302	0.10	-	Appears granular	RTP
Wednesday, August 03, 2016	P8 CFJV PP1718 (2016)	267692	791107	303	0.00	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1719 (2016)	267676	791131	302	0.05	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1720 (2016)	267669	791131	302	0.15	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1721 (2016)	267683	791131	302	0.30	-	Appears granular	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1722 (2016)	267678	791165	302	0.00	-	Appears granular	RTP
Wednesday, August 03, 2016	P8 CFJV PP1723 (2016)	267684	791201	302	0.10	-	Appears granular	RTP
Wednesday, August 03, 2016	P8 CFJV PP1724 (2016)	267686	791234	301	0.15	-	Appears granular	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1725 (2016)	267685	791268	301	0.00	-	Appears granular	RTP
Wednesday, August 03, 2016	P8 CFJV PP1726 (2016)	267681	791299	300	0.05	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1727 (2016)	267681	791329	303	0.30	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1728 (2016)	267672	791329	300	0.05	-	Appears granular	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1729 (2016)	267674	791298	299	0.00	-	Adjacent to rock exposure	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1730 (2016)	267688	791300	302	0.25	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1731 (2016)	267679	791267	300	0.00	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1732 (2016)	267690	791270	302	0.25	-	Appears granular	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1733 (2016)	267671	791166	301	0.25	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1734 (2016)	267685	791166	302	0.10	-	Appears granular	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1735 (2016)	267677	791201	301	0.15	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1736 (2016)	267691	791202	302	0.20	-	Appears granular	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1737 (2016)	267693	791235	303	0.55	-	Appears granular	U4a
Wednesday, August 03, 2016	P8 CFJV PP1738 (2016)	267678	791233	299	0.00	-	-	U4a
Wednesday, August 03, 2016	P8 CFJV PP1739 (2016)	267670	791064	303	0.10	-	Appears granular	U4a
Wednesday, August 03, 2016	P8 CFJV PP1740 (2016)	267682	791069	305	0.00	-	-	U4a/M6d/U4b
Wednesday, August 03, 2016	P8 CFJV PP1741 (2016)	267692	791071	304	0.00	-	Rock exposure	H12a
Wednesday, August 03, 2016	P8 CFJV PP1742 (2016)	267688	791330	306	0.00	-	-	H12a
Wednesday, August 03, 2016	P8 CFJV PP1743 (2016)	263948	782247	390	0.10	-	-	H12a
Wednesday, August 03, 2016	P8 CFJV PP1744 (2016)	263936	782248	389	0.00	-	-	
Wednesday, August 03, 2016	P8 CFJV PP1745 (2016)	263945	782191	390	0.12	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP1746 (2016)	267220	788167	418	0.24	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1747 (2016)	267316	789196	314	0.26	At/ near surface	Water at the surface and boggy conditions	M15c

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Monday, July 25, 2016	P8 CFJV PP1748 (2016)	267149	789043	315	0.10	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1749 (2016)	267140	789055	315	0.33	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1750 (2016)	267157	789050	315	0.37	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1751 (2016)	267225	789202	314	0.10	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1752 (2016)	267226	789218	314	0.16	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1753 (2016)	267234	789218	314	0.11	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1754 (2016)	267246	789215	314	0.10	At/ near surface	Water at the surface and boggy conditions	M15/H12/U5
Monday, July 25, 2016	P8 CFJV PP1755 (2016)	267247	789198	314	0.20	At/ near surface	Water at the surface and boggy conditions	M25/H12/M6
Monday, July 25, 2016	P8 CFJV PP1756 (2016)	267948	789799	402	0.21	At/ near surface	Water at the surface and boggy conditions	M15c
Thursday, August 04, 2016	P8 CFJV PP1757 (2016)	264031	782490	392	1.10	-	-	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP1758 (2016)	267220	789167	314	0.24	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1759 (2016)	267316	789197	314	0.26	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1760 (2016)	267149	789043	315	0.10	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1761 (2016)	267140	789055	315	0.33	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1762 (2016)	267157	789060	315	0.37	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1763 (2016)	267225	789202	314	0.10	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1764 (2016)	267226	789218	314	0.16	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1765 (2016)	267234	789218	314	0.11	-	-	M15c
Monday, July 25, 2016	P8 CFJV PP1766 (2016)	267246	789215	314	0.10	-	-	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1767 (2016)	267247	789198	314	0.20	-	-	U5b
Tuesday, July 26, 2016	P8 CFJV PP1768 (2016)	266948	788799	316	0.21	-	-	H12/M15/U5/M25/S9a
Wednesday, August 03, 2016	P8 CFJV PP1769 (2016)	267735	790671	313	0.50	-	-	U5a/U4b
Thursday, August 04, 2016	P8 CFJV PP1770 (2016)	263851	781541	406	0.10	-	-	H12/U5/M25
Thursday, August 04, 2016	P8 CFJV PP1771 (2016)	263839	781852	393	0.90	-	-	M15b/M15a/H12a/U5/M10
Wednesday, August 03, 2016	P8 CFJV PP1772 (2016)	264009	782948	379	0.75	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1773 (2016)	263845	781122	419	0.64	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1774 (2016)	263798	781036	419	0.34	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1775 (2016)	263808	781033	420	0.70	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1776 (2016)	263743	780892	420	1.14	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1777 (2016)	263733	780893	420	1.30	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1778 (2016)	263698	780781	424	0.18	-	-	H12/U5
Thursday, August 04, 2016	P8 CFJV PP1779 (2016)	263690	780788	422	0.38	-	-	
Thursday, August 04, 2016	P8 CFJV PP1780 (2016)	263643	780887	415	0.14	-	-	
Thursday, August 04, 2016	P8 CFJV PP1781 (2016)	263651	780679	424	0.28	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1782 (2016)	263606	780608	427	0.38	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1783 (2016)	263597	780610	427	0.12	-	-	
Thursday, August 04, 2016	P8 CFJV PP1784 (2016)	263576	780537	430	0.24	-	-	
Thursday, August 04, 2016	P8 CFJV PP1785 (2016)	263568	780540	431	0.30	-	-	
Thursday, August 04, 2016	P8 CFJV PP1786 (2016)	263581	780482	433	0.05	-	-	M15b/M15a/M10/S9
Thursday, August 04, 2016	P8 CFJV PP1787 (2016)	263567	780480	433	0.00	-	-	M15b/M15a/M10/S9
Thursday, August 04, 2016	P8 CFJV PP1788 (2016)	264215	782129	412	0.10	-	-	M15b/M15a/M10/S9
Thursday, August 04, 2016	P8 CFJV PP1789 (2016)	264160	782095	409	0.60	-	-	M15b/M15a/M10/S9
Thursday, August 04, 2016	P8 CFJV PP1790 (2016)	264172	782085	410	0.90	-	-	M15b/M15a/M10/S9
Thursday, August 04, 2016	P8 CFJV PP1791 (2016)	264132	782038	408	1.32	-	-	M15b/M15a/M10/S9
Thursday, August 04, 2016	P8 CFJV PP1792 (2016)	264125	782042	408	1.39	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1793 (2016)	264108	781985	409	1.07	-	-	M15/S9
Thursday, August 04, 2016	P8 CFJV PP1794 (2016)	264097	781982	409	0.50	-	-	S9
Thursday, August 04, 2016	P8 CFJV PP1795 (2016)	264058	781907	407	0.33	-	-	M15b/M15a/H12a/S9/M4
Thursday, August 04, 2016	P8 CFJV PP1796 (2016)	264084	781820	412	0.41	-	-	M15b/M15a/H12a/S9/M4
Thursday, August 04, 2016	P8 CFJV PP1797 (2016)	264073	781738	415	0.27	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1798 (2016)	264032	781636	413	0.47	-	-	M15b/M15a/H12a/S9/M4
Thursday, August 04, 2016	P8 CFJV PP1799 (2016)	264028	781630	413	0.49	-	-	M15b/M15a/H12a/S9/M4
Thursday, August 04, 2016	P8 CFJV PP1800 (2016)	264006	781516	416	0.58	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1801 (2016)	263991	781522	414	0.56	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1802 (2016)	263964	781463	416	0.66	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1803 (2016)	263965	781464	416	0.00	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1804 (2016)	263965	781377	420	0.27	-	-	M15/H12/M25/U5
Thursday, August 04, 2016	P8 CFJV PP1805 (2016)	263951	781377	419	0.32	-	-	M15b/M15a/H12a/U5/M10

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, August 04, 2016	P8 CFJV PP1806 (2016)	263906	781291	418	0.36	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1807 (2016)	263921	781287	420	0.17	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1808 (2016)	263898	781218	419	0.24	-	-	BD - OHL
Thursday, August 04, 2016	P8 CFJV PP1809 (2016)	263890	781221	418	0.26	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1810 (2016)	263865	781166	418	0.52	-	-	M15b/M15a/H12a/U5/M10
Thursday, August 04, 2016	P8 CFJV PP1811 (2016)	263870	781160	419	0.48	-	-	M25/H12/M6
Thursday, August 04, 2016	P8 CFJV PP1812 (2016)	263849	781115	420	1.15	-	-	M15c
Thursday, August 04, 2016	P8 CFJV PP1813 (2016)	264031	782490	392	1.10	At/ near surface	Water at the surface and boggy conditions	U5a/H12a
Monday, July 25, 2016	P8 CFJV PP1814 (2016)	267220	789167	314	0.24	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1815 (2016)	267316	789197	314	0.26	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1816 (2016)	267149	789043	315	0.10	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1817 (2016)	267140	789055	315	0.33	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1818 (2016)	267157	789060	315	0.37	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1819 (2016)	267225	789202	314	0.10	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1820 (2016)	267226	789218	314	0.16	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1821 (2016)	267234	789218	314	0.11	At/ near surface	Water at the surface and boggy conditions	M15c
Monday, July 25, 2016	P8 CFJV PP1822 (2016)	267246	789215	314	0.10	At/ near surface	Water at the surface and boggy conditions	M16d/M15b/M25a/M6a
Monday, July 25, 2016	P8 CFJV PP1823 (2016)	267247	789198	314	0.20	At/ near surface	Water at the surface and boggy conditions	U5b
Monday, July 25, 2016	P8 CFJV PP1824 (2016)	266948	788799	316	0.21	At/ near surface	Water at the surface and boggy conditions	H12/M15/U5/M25/S9a
Wednesday, August 03, 2016	P8 CFJV PP1825 (2016)	267735	790671	313	0.50	At/ near surface	Water at the surface and boggy conditions	U5a/U4b
Thursday, August 04, 2016	P8 CFJV PP1826 (2016)	263851	781541	406	0.10	-	-	H12/U5/M25
Thursday, August 04, 2016	P8 CFJV PP1827 (2016)	263839	781852	393	0.90	At/ near surface	Water at the surface and boggy conditions	H12a/U4/U5
Thursday, August 04, 2016	P8 CFJV PP1828 (2016)	264009	782948	379	0.75	At/ near surface	Water at the surface and boggy conditions	H12a/M15/U5
Monday, July 25, 2016	P8 CFJV PP1829 (2016)	264303	784989	369	0.53	At/ near surface	Water at the surface and boggy conditions	H12a/M15/U5
Monday, July 25, 2016	P8 CFJV PP1830 (2016)	264334	784979	370	1.20	At/ near surface	Water at the surface and boggy conditions	H12a/U4/U5
Monday, July 25, 2016	P8 CFJV PP1831 (2016)	264371	784996	371	1.50	At/ near surface	Water at the surface and boggy conditions	M17
Monday, July 25, 2016	P8 CFJV PP1832 (2016)	264313	785028	371	0.32	At/ near surface	Water at the surface and boggy conditions	H12a/U4/U5
Monday, July 25, 2016	P8 CFJV PP1833 (2016)	264345	785020	371	0.75	At/ near surface	Water at the surface and boggy conditions	H12a/U4/U5
Monday, July 25, 2016	P8 CFJV PP1834 (2016)	264326	785066	371	0.45	At/ near surface	Water at the surface and boggy conditions	H12a/U4/U5
Monday, July 25, 2016	P8 CFJV PP1835 (2016)	264355	785064	371	0.53	At/ near surface	Water at the surface and boggy conditions	H12c/M15b/U4a/U5a/M6a
Monday, July 25, 2016	P8 CFJV PP1836 (2016)	264355	785094	371	0.23	At/ near surface	Water at the surface and boggy conditions	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1837 (2016)	264182	784965	366	0.10	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1838 (2016)	264200	785009	364	0.20	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1839 (2016)	264344	785309	370	0.14	-	-	H12c/M15b/U4a/U5a/M6a
Monday, August 01, 2016	P8 CFJV PP1840 (2016)	264250	785104	364	0.45	-	-	H12a/U4a/U5a
Monday, August 01, 2016	P8 CFJV PP1841 (2016)	264268	785138	365	0.34	-	-	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1842 (2016)	263893	783915	365	1.90	At/ near surface	Water at the surface and boggy conditions	H12a/U4a/U5a
Friday, August 05, 2016	P8 CFJV PP1843 (2016)	263856	784066	366	3.10	At/ near surface	Water at the surface and boggy conditions	H12a/U4a/U5a
Friday, August 05, 2016	P8 CFJV PP1844 (2016)	263836	784043	367	2.10	At/ near surface	Water at the surface and boggy conditions	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1845 (2016)	263859	784018	367	1.60	At/ near surface	Water at the surface and boggy conditions	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1846 (2016)	263931	783900	366	1.50	At/ near surface	Water at the surface and boggy conditions	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1847 (2016)	263941	784074	370	1.20	At/ near surface	Water at the surface and boggy conditions	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1848 (2016)	263953	784026	370	1.10	At/ near surface	Water at the surface and boggy conditions	M15/M3
Friday, August 05, 2016	P8 CFJV PP1849 (2016)	263951	783944	368	1.40	At/ near surface	Water at the surface and boggy conditions	M15/M3
Friday, August 05, 2016	P8 CFJV PP1850 (2016)	264099	784018	378	1.40	At/ near surface	Water at the surface and boggy conditions	M15/M19
Friday, August 05, 2016	P8 CFJV PP1851 (2016)	264096	783914	377	0.80	At/ near surface	Water at the surface and boggy conditions	M15/M19
Friday, August 05, 2016	P8 CFJV PP1852 (2016)	264174	783985	380	1.95	At/ near surface	Water at the surface and boggy conditions	M15b/M25a/H12c/U4a
Friday, August 05, 2016	P8 CFJV PP1853 (2016)	264122	783932	378	0.90	At/ near surface	Water at the surface and boggy conditions	M15b/M25a/H12c/U4a

Equipment	120 cm Van Walt Utility Peat Probe with 92 cm extension rods, 30mm diameter gouge auger with 1.00m extensions
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 6.00 to 10.00 m)
Staff/ Contractor	Christopher Kirley (CH2M), Jennifer McLeod (CH2M), Harry Atkin (CH2M), Diarmuid O'Sullivan (CH2M), Sean Murchie (Fairhurst), Siobhan Warden (Fairhurst), Ruben Villalain (Fairhurst) and Sarunas Bartkus (Fairhurst)

Table 6: DMRB Stage 3 Supplementary Peat Survey (CFJV, December 2016)

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, December 15, 2016	P8-3-PP031 (CSA)	267550	790940	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP032 (CSA)	267570	790960	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP033 (CSA)	267600	790960	-	0.79	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP034 (CSA)	267610	790930	-	0.38	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP035 (CSA)	267580	790930	-	0.42	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP036 (CSA)	267540	790920	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP037 (CSA)	267530	790900	-	0.10	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP038 (CSA)	267530	790880	-	0.30	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP039 (CSA)	267540	790860	-	0.43	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP040 (CSA)	267560	790850	-	0.23	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP041 (CSA)	267580	790850	-	0.10	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP042 (CSA)	267600	790860	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP043 (CSA)	267610	790880	-	0.18	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP044 (CSA)	267610	790900	-	0.33	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP045 (CSA)	267590	790900	-	0.10	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP046 (CSA)	267550	790900	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP047 (CSA)	267550	790880	-	0.18	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP048 (CSA)	267590	790880	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP049 (CSA)	267570	790910	-	0.29	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP050 (CSA)	267570	790890	-	0.48	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP051 (CSA)	267570	790870	-	0.15	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP052 (CSA)	267510	790910	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP053 (CSA)	267490	790900	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP054 (CSA)	267490	790910	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP055 (CSA)	267500	790920	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1136 (CSA)	267500	790100	-	0.20	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1137 (CSA)	267400	790100	-	0.10	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1140 (CSA)	267500	790400	-	0.39	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1141 (CSA)	267500	790600	-	0.79	Near surface	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1142 (CSA)	267500	790700	-	0.05	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1143 (CSA)	267600	790700	-	0.15	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1144 (CSA)	267600	790800	-	0.15	-	Proposed flood storage area, Crubenmore (now removed)	-
Thursday, December 15, 2016	P8-3-PP1145 (CSA)	267500	790800	-	0.75	Near surface	Proposed flood storage area, Crubenmore (now removed)	-
Wednesday, December 14, 2016	P8-3-PP782 (BDTRCK)	264250	782180	-	0.05	-	Disturbed ground	DG
Wednesday, December 14, 2016	P8-3-PP783 (BDTRCK)	264150	782210	-	0.20	-	Beaully-Denny Overhead Line Access Track	M15/M25/M3
Wednesday, December 14, 2016	P8-3-PP784 (BDTRCK)	264160	782060	-	0.90	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/M10/S9
Wednesday, December 14, 2016	P8-3-PP785 (BDTRCK)	264150	782020	-	0.85	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/M10/S9
Wednesday, December 14, 2016	P8-3-PP786 (BDTRCK)	264130	781990	-	1.29	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/M10/S9
Wednesday, December 14, 2016	P8-3-PP787 (BDTRCK)	264102	781950	-	0.35	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/M10/S9
Wednesday, December 14, 2016	P8-3-PP788 (BDTRCK)	264100	781900	-	0.39	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/M10/S9
Wednesday, December 14, 2016	P8-3-PP789 (BDTRCK)	264090	781850	-	0.55	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP790 (BDTRCK)	264110	781800	-	0.24	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP791 (BDTRCK)	264085	781770	-	0.26	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP792 (BDTRCK)	264080	781740	-	0.40	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP793 (BDTRCK)	264070	781710	-	0.72	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP794 (BDTRCK)	264059	781688	-	0.29	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP795 (BDTRCK)	264060	781670	-	0.22	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP796 (BDTRCK)	264050	781640	-	0.19	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP797 (BDTRCK)	264040	781620	-	0.39	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP798 (BDTRCK)	264030	781590	-	0.29	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP799 (BDTRCK)	264020	781560	-	0.40	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Comments	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, December 14, 2016	P8-3-PP800 (BDTRCK)	264020	781540	-	0.18	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP801 (BDTRCK)	263978	781471	-	0.58	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP802 (BDTRCK)	263990	781490	-	0.78	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP803 (BDTRCK)	263983	781450	-	0.18	-	Disturbed ground	DG
Wednesday, December 14, 2016	P8-3-PP804 (BDTRCK)	263980	781400	-	0.12	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/S9/M4
Wednesday, December 14, 2016	P8-3-PP805 (BDTRCK)	263960	781350	-	0.32	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP806 (BDTRCK)	263940	781310	-	0.29	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP807 (BDTRCK)	263930	781280	-	0.31	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP808 (BDTRCK)	263920	781250	-	0.10	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP809 (BDTRCK)	263910	781210	-	0.30	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP810 (BDTRCK)	263910	781170	-	0.90	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP811 (BDTRCK)	263874	781120	-	0.56	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP812 (BDTRCK)	263860	781090	-	0.69	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP813 (BDTRCK)	263840	781060	-	0.24	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP814 (BDTRCK)	263881	781141	-	0.85	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP815 (BDTRCK)	263810	781010	-	0.30	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP816 (BDTRCK)	263790	780970	-	0.32	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP817 (BDTRCK)	263770	780930	-	0.49	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP818 (BDTRCK)	263760	780910	-	0.67	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP819 (BDTRCK)	263750	780880	-	0.62	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP820 (BDTRCK)	263730	780850	-	0.20	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP821 (BDTRCK)	263720	780810	-	0.18	-	Beaully-Denny Overhead Line Access Track	M15b/M15a/H12a/U5/M10
Wednesday, December 14, 2016	P8-3-PP822 (BDTRCK)	263690	780750	-	0.18	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP823 (BDTRCK)	263640	780670	-	0.17	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP824 (BDTRCK)	263600	780660	-	0.24	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP825 (BDTRCK)	263580	780600	-	0.05	-	Disturbed ground	DG
Wednesday, December 14, 2016	P8-3-PP826 (BDTRCK)	263610	780600	-	0.12	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP827 (BDTRCK)	263590	780550	-	0.20	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP828 (BDTRCK)	263563	780548	-	0.15	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP829 (BDTRCK)	263590	780520	-	0.19	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP830 (BDTRCK)	263560	780520	-	0.29	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP831 (BDTRCK)	263590	780450	-	0.24	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP832 (BDTRCK)	263560	780450	-	0.20	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP833 (BDTRCK)	263590	780430	-	0.17	-	Disturbed ground	-
Wednesday, December 14, 2016	P8-3-PP834 (BDTRCK)	263545	780375	-	0.40	-	Beaully-Denny Overhead Line Access Track	-
Wednesday, December 14, 2016	P8-3-PP835 (BDTRCK)	263570	780400	-	0.05	-	Disturbed ground	-
Wednesday, December 14, 2016	P8-3-PP836 (BDTRCK)	263550	780410	-	0.00	-	Disturbed ground	-
Wednesday, December 14, 2016	P8-3-PP837 (BDTRCK)	263534	780386	-	0.90	-	Disturbed ground	-

Equipment	1.20m Van Walt Utility Peat Probe with 0.92m extension rods, 1.00m Van Walt gouge auger with 1.00m extension rods
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 6.00 to 10.00 m)
Staff/ Contractor	Christopher Kirley (CFJV) and Harry Atkin (CFJV)

Table 7: Preliminary Ground Investigation (Raeburn, December 2016 to April 2017) (Boreholes and Trial Pits)

Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
BH8-3-100	263924.20	781872.10	398.94	0.20	PEAT with roots	7.00	GRAVEL with traces of peat	H12/M25/S9a
BH8-3-101	264004.50	782293.10	395.36	0.20	Dark brown slightly gravelly peaty fine to coarse sand. Gravel is fine and medium rounded of mixed lithologies.	-	-	H12/M23
BH8-3-102	264002.90	782340.40	392.41	0.10	PEAT	DRY	SAND	H12/M23
BH8-3-103	264010.20	782607.60	390.82	0.00	-	DRY	-	M15/U5/M3
BH8-3-103A	264010.20	782607.60	390.82	1.50	PEAT	DRY	QUARTZ	M15/U5/M3
BH8-3-104	264004.20	783057.00	378.26	1.00	Brown sandy silty TOPSOIL with roots, pockets of peat and low cobble content.	3.50	SAND	H12/U5/U4/M6
BH8-3-105	263955.50	783038.70	375.39	0.00	-	-	-	H12a/MG10a/W23/M6a
BH8-3-107	264006.10	782931.50	379.99	0.20	Sandy peaty TOPSOIL	-	COBBLES	H12/U5/M25
BH8-3-108	264012.90	783806.60	370.96	0.00	-	-	-	M15/H12
BH8-3-109	263974.40	783857.60	369.30	0.00	-	-	-	M15b/M25a/H12c/U4a
BH8-3-112	264150.6	784159.7	377.59	1.20	Gravelly PEAT	1.80	SAND and GRAVEL	-
BH8-3-113	263991.80	784211.00	372.35	-	Dark brown sandy amorphous PEAT with roots	-	-	M15b/M25a/H12c/U4a
BH8-3-113	263991.80	784211.00	372.35	1.10	Dark brown sandy amorphous PEAT with pieces of timber	DRY	SAND and GRAVEL	M15b/M25a/H12c/U4a
BH8-3-114	264089.90	784291.40	373.04	-	Dark brown pseudofibrous PEAT with occasional roots	-	-	U4/U5/OV27
BH8-3-114	264089.90	784291.40	373.04	1.20	Dark brown pseudofibrous PEAT with occasional roots	DRY	GRAVEL	U4/U5/OV27
BH8-3-115	264030.80	784330.00	370.75	1.10	Dark brown amorphous PEAT	3.00	SAND	M19
BH8-3-116	264057.90	784452.60	369.45	0.50	Dark brown pseudofibrous PEAT with roots	DRY	GRAVEL	M16/H12a/MG10a/M19a/U4
BH8-3-117	264199.90	784768.10	374.02	1.20	Dark brown pseudofibrous PEAT with roots	-	-	U4/U5/U6/H12a/OV27
BH8-3-117	264199.90	784768.10	374.02	-	Dense brown silty fine and medium SAND with roots, pockets of peat and high cobble and boulder content	DRY	SAND	U4/U5/U6/H12a/OV27
BH8-3-118	264335.80	785015.50	370.65	1.20	Dark brown pseudofibrous PEAT with roots	DRY	BOULDERS of psammite/schist	M17
BH8-3-118A	264335.90	785017.90	370.61	1.20	Dark brown pseudofibrous PEAT with roots	1.70	SILT	M17
BH8-3-119	264405.90	785313.10	369.09	-	Dark brown amorphous PEAT with roots and low cobble content.	-	-	H12/U5/M25/U4 /OV27
BH8-3-119	264405.90	785313.10	369.09	1.20	Dark brown sandy gravelly amorphous PEAT	3.00 (DAMP)	SAND	H12/U5/M25/U4 /OV27
BH8-3-120	264423.10	785436.20	364.71	-	-	DAMP	-	H12a
BH8-3-121	264570.30	785681.70	355.44	0.70	Dark brown pseudofibrous PEAT with roots	2.00	-	H12c/M15b/U4a/U5a/M6a
BH8-3-121	264570.30	785681.70	355.44	-	Grey gravelly silty fine and medium SAND with medium cobble content and occasional pockets of peat	-	SAND	H12c/M15b/U4a/U5a/M6a
BH8-3-122	264707.50	785772.90	362.37	0.30	Dark brown sandy TOPSOIL with traces of peat, roots, low cobble content and fragments of wood.	2.90	SAND	H12/U5
BH8-3-123	264942.60	786072.00	358.69	0.40	Dark brown sandy PEAT with roots and medium cobble content.	DRY	SAND	H12/U5
BH8-3-124	265086.80	786235.90	361.38	1.20	Dark brown clayey sandy TOPSOIL with occasional pockets of peat, roots and low boulder content.	DRY	SAND	H12/U5/M25/OV27
BH8-3-124A	265084.50	786234.00	361.23	1.20	Dark brown clayey sandy TOPSOIL with occasional pockets of peat, roots and low boulder content.	DRY	SAND	H12/U5/M25/OV27
BH8-3-125	265257.00	786427.90	360.45	0.00	-	-	-	U5/H12
BH8-3-126	265559.20	786786.20	349.05	0.40	Dark brown pseudofibrous PEAT with low cobble content.	DRY	SAND	U4/U5
BH8-3-127	265637.6	786909.0	339.76	-	Dark brown pseudofibrous PEAT with roots	-	-	-
BH8-3-127	265637.6	786909.0	339.76	1.00	Dark brown pseudofibrous PEAT with cobbles.	1.50	SAND	-
BH8-3-127A	265637.6	786909.0	339.76	0.90	PEAT	2.65	SAND and GRAVEL	-
BH8-3-128	265589.40	786968.50	339.33	0.50	Dark brown amorphous PEAT with fine to coarse subangular and subrounded gravel	1.30	SAND	U4b
BH8-3-129	265682.90	787003.40	338.57	0.00	-	-	-	U4
BH8-3-130	265652.20	787117.20	336.99	0.00	-	-	-	U4b
BH8-3-131	265697.30	787071.30	337.59	0.00	-	DRY	-	U4
BH8-3-132	265697.2	787213.7	337.49	0.60	Dark brown gravelly silty sandy TOPSOIL with roots and pockets of peat.	1.00	GRAVEL	-
BH8-3-133	265775.00	787251.70	346.56	-	Dark brown sandy TOPSOIL with pockets of peat, roots and low cobble content.	-	-	U4
BH8-3-133	265775.00	787251.70	346.56	0.60	Dark brown sandy TOPSOIL with pockets of peat, roots and low cobble content.	2.10	SAND	U4
BH8-3-135	265971.80	787738.10	340.62	-	-	-	-	H12a/H12c
BH8-3-136	266073.40	787733.60	346.74	1.00	PEAT	DRY	SAND and GRAVEL	H12/U5/OV27/U4
BH8-3-137	266149.70	787849.80	341.82	0.50	-	-	-	H12/U5/OV27/U4
BH8-3-140	266565.70	788291.70	323.09	0.00	-	-	-	H12/U5
BH8-3-142	267078.30	788811.10	316.23	-	-	-	-	U4a/U5a
BH8-3-143	267164.80	788822.50	323.01	1.70	Dark brown sandy gravelly silty TOPSOIL with roots and pockets of peat.	DRY	SILT	U4/H12a/U5/M15a
BH8-3-146	267313.70	789186.70	313.82	-	-	-	-	U5a/H12a
BH8-3-147	267442.30	789360.10	313.41	1.00	Dark brown sandy gravelly clayey TOPSOIL with pockets of peat and low cobble content.	DRY	GRAVEL	H12a
BH8-3-148	267486.50	789457.60	316.34	0.20	Dark brown pseudofibrous PEAT with roots and low cobble content.	1.20	SAND with occasional peat	H12a
BH8-3-148	267486.50	789457.60	316.34	1.00	Greyish brown gravelly silty fine and medium SAND with occasional pockets of peat and low cobble content.	1.20	SAND	H12a

Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
BH8-3-154	267846.60	790330.70	344.24	0.00	-	-	-	U4
BH8-3-155	267812.8	790230.2	341.13	0.00	-	-	-	-
BH8-3-159	267731.50	790621.80	313.37	1.00	Brown silty gravelly sandy TOPSOIL with roots and medium cobble, boulder content and pockets of peat.	1.80	SILT	U5b
BH8-3-161	267705.00	790968.30	307.93	0.00	-	-	-	U4a
BH8-3-162	267705.00	790968.30	307.92	0.00	-	-	-	U4a
BH8-3-163	267762.30	791068.00	314.60	0.00	-	-	-	CP
BH8-3-164	266485.30	788212.40	330.75	0.30	Dark brown fibrous PEAT with roots.	3.50	SAND	H12/U5
BH8-3-165	267847.30	790611.10	338.18	4.00	SAND and GRAVEL with peat	DRY	PSAMMITE	-
TP8-3-100	263819.20	781719.80	396.85	0.00	-	-	-	U5a/U4b
TP8-3-101	263882.30	781891.70	392.38	0.00	-	-	-	U5a/U4b
TP8-3-102	263943.70	781952.90	397.78	0.00	-	-	-	H12/M25/S9a
TP8-3-103	263991.60	781900.00	402.41	0.40	Dark brown fibrous PEAT with some clay, frequent roots and rootlets and rare wood.	DRY	SAND	M25/M15b/M15a/M19
TP8-3-104	264001.60	782011.00	400.47	0.20	Dark brown and black fibrous spongy PEAT with a little clay	DRY		M25/M15b/M15a/M19
TP8-3-104	264001.60	782011.00	400.47	0.55	Dark brown fibrous PEAT with some interbedded lenses of sand and gravel.	DRY	SAND	M25/M15b/M15a/M19
TP8-3-105	263951.80	782005.70	398.82	0.00	-	-	-	H12/M25/S9a
TP8-3-106	264000.60	782176.70	394.45	0.00	-	-	-	M15
TP8-3-108	263936.30	782319.60	388.65	0.00	-	-	-	H12a
TP8-3-109	264014.10	782501.90	391.40	0.10	Dark brown slightly gravelly fibrous peaty TOPSOIL with frequent rootlets.	1.50	-	M15/U5/M3
TP8-3-109	264014.10	782501.90	391.40	0.50	Dark brown and black fibrous PEAT with frequent rootlets and lenses of brown coarse sand	1.50	GRAVEL	M15/U5/M3
TP8-3-110	263952.20	783015.40	378.06	0.00	-	-	-	H12a/MG10a/W23/M6a
TP8-3-111	263954.90	782642.80	387.89	0.00	-	-	-	H12c/U4a/U5a/MG9a
TP8-3-112	264011.70	782692.90	388.08		Dark brown slightly sandy slightly gravelly fibrous peaty topsoil with low cobble content and wood.	1.50		U5
TP8-3-112	264011.70	782692.90	388.08	0.50	Dark brown and black slightly sandy fibrous and spongy PEAT with frequent rootlets.	1.50	OBSTRUCTION (possible rock)	U5
TP8-3-113	264032.20	782801.50	385.66	0.60	Dark brown slightly clayey spongy and fibrous peaty topsoil with occasional rootlets and wood	DRY	SAND	H12/U5/M25
TP8-3-114	264013.30	782799.50	385.30		Dark brown sandy fibrous and spongy peaty TOPSOIL.	2.00	-	H12/U5/M25
TP8-3-114	264013.30	782799.50	385.30	0.40	Dark reddish brown fine to coarse sand with fibrous peat and occasional wood	2.00	SAND	H12/U5/M25
TP8-3-115	263936.00	782917.50	379.45	0.00	-	-	-	H12a/MG10a/W23/M6a
TP8-3-116	263952.40	782992.00	378.10	0.00	-	-	-	H12a/MG10a/W23/M6a
TP8-3-117	264011.80	783114.20	377.19	0.00	-	-	-	H12/U5/U4/M6
TP8-3-118	264010.30	783205.60	376.51	0.00	-	-	-	H12/U5/U4/M6
TP8-3-119	263953.40	783242.10	372.32	0.45	Brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content.	1.50	SAND	H12a/MG10a/W23/M6a
TP8-3-120	264006.50	783305.80	373.16	0.00	-	-	-	H12/U5/U4/M6
TP8-3-121	264003.10	783373.20	373.30	0.00	-	-	-	M15/M6
TP8-3-122	263955.40	783396.50	370.50	0.35	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains and low cobble content	0.35	GRAVEL	H12a/MG10a/W23/M6a
TP8-3-123	264040.60	783756.90	371.78	0.35	Dark brown slightly gravelly slightly clayey sandy TOPSOIL with fibrous peat and frequent rootlets.	1.70	GRAVEL	M15/H12
TP8-3-124	263958.60	783581.00	369.86	0.60	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	0.70	SAND	MG10a
TP8-3-125	264025.20	783701.10	370.00		Dark brown slightly gravelly slightly clayey sandy TOPSOIL with low cobble content and spongy peat.	1.10	-	U5
TP8-3-125	264025.20	783701.10	370.00	0.60	Dark brown and black slightly gravelly spongy PEAT with low cobble content.	1.10	-	U5
TP8-3-127	263972.60	783920.40	368.55	0.85	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	2.00	GRAVEL	M15b/M25a/H12c/U4a
TP8-3-129	264096.60	783984.30	376.69	0.50	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	0.50	GRAVEL	M15/M3
TP8-3-130	264148.50	784019.30	378.98	0.85	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	0.60 / 3.50	GRAVEL	M15/M3
TP8-3-132	264184.90	784123.90	378.50	0.50	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	0.20 / 2.40	SAND	M25
TP8-3-133	264139.50	784241.50	375.43	2.30	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	1.50	SAND	M17/M15b/H12a/M3
TP8-3-134	264123.70	784373.00	373.93	-	Dark brown sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	1.10 / 2.40		U4/U5/OV27
TP8-3-134	264123.70	784373.00	373.93	0.90	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	1.10 / 2.40	SAND	U4/U5/OV27
TP8-3-135	264115.70	784618.70	372.72	0.50	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets, occasional pockets of sand and cobbles	3.20	SAND	H12a/M15b
TP8-3-136	264175.40	784680.40	377.03	0.30	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content.	DRY	SAND	H12a/U4
TP8-3-137	264200.50	784764.40	374.17	1.05	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	0.30	SAND	U4/U5/U6/H12a/OV27
TP8-3-140	264257.80	784927.30	368.22	0.30	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content.	DRY	SAND	U4/U5/U6/H12a/OV27
TP8-3-141	264319.10	785009.00	370.27	0.20	Dark brown sandy gravelly peaty TOPSOIL with many rootlets and low cobble content.	1.4 / 2.5	GRAVEL	M17
TP8-3-143	264385.20	785106.40	370.08	0.65	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	2.80	SAND	H12a/U4/U5
TP8-3-144	264356.20	785191.30	367.03	1.20	Mottled dark brown fibrous non-plastic PEAT with many rootlets and plant remains	0.30	GRAVEL	M15
TP8-3-145	264382.10	785256.00	370.18	0.30	Dark brown very sandy gravelly very peaty TOPSOIL with many rootlets, occasional pockets of light brown sand	0.30	SAND	H12/U5/M25/U4 /OV27
TP8-3-147	264463.80	785395.60	366.52	1.20	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	0.10	GRAVEL	M19

Location ID	Easting	Northing	Ground Level (mAOD)	Thickness (m)	Basic Peat/ Peaty Soil Description	Groundwater Level (m)	Basic Substrate Description	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
TP8-3-148	264485.00	785538.10	360.38	1.00	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	2.30	SAND	H12c/M15b/U4a/U5a/M6a
TP8-3-154	264662.60	785799.90	355.80	0.00	-			U4a/H12a/H12c/U4b/SWS
TP8-3-155	264706.10	785854.20	355.80	0.00	-			U4a/H12a/H12c/U4b/SWS
TP8-3-157	264762.20	785926.30	353.39	0.00	-			U4a/H12a/H12c/U4b/SWS
TP8-3-159	264787.60	785951.50	352.99	0.20	Dark brown slightly gravelly sandy slightly spongy peat TOPSOIL with occasional rootlets.	3.00		U4a/H12a/H12c/U4b/SWS
TP8-3-159	264787.60	785951.50	352.99	0.10	Black spongy PEAT	3.00	SAND	U4a/H12a/H12c/U4b/SWS
TP8-3-160	264954.00	786081.80	358.76	0.30	Dark brown sandy slightly gravelly slightly peaty TOPSOIL with rootlets.	DRY	SAND	H12/U5
TP8-3-161	264977.30	786106.00	358.48	0.80	Dark brown and black peaty fine and medium SAND and fine and medium subangular and subrounded GRAVEL	1.00 / 3.80	SAND	H12/U5
TP8-3-163	265027.30	786243.10	354.44	0.30	Dark brown and black slightly silty sandy peaty TOPSOIL with many rootlets and low cobble content	DRY	SAND and GRAVEL	H12a/U4a
TP8-3-165	265494.9	786850.7	341.71	0.40	Dark brown slightly sandy gravelly peaty TOPSOIL with some rootlets and low cobble content.	DRY	GRAVEL	-
TP8-3-166	265138.70	786392.40	354.51	0.00	-			H12a/U4a
TP8-3-168	265200.70	786464.10	357.30	0.00	-			H12a/U4a
TP8-3-169	265421.80	786725.10	343.06	0.80	Dark brown and grey slightly gravelly slightly clayey sandy TOPSOIL with lenses/ layers of black spongy PEAT	2.70	SAND	U4a/H12a/M15b
TP8-3-171	265292.50	786645.40	344.95	0.40	Dark brown and black slightly gravelly slightly sandy spongy peaty TOPSOIL with occasional rootlets.	2.80	SAND	CP
TP8-3-172	265316.80	786591.30	346.77	0.00	-			H12/U4a
TP8-3-173	265377.80	786581.70	347.88	0.65	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content.	1.90	GRAVEL	M15/U5/U4
TP8-3-174	265440.60	786659.00	348.74	0.30	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	1.50	GRAVEL	M15/U5
TP8-3-175	265440.60	786659.00	349.62	0.00	-			-
TP8-3-176	265479.60	786702.50	349.62	0.40	Dark brown slightly sandy gravelly peaty TOPSOIL with some rootlets and low cobble content.	DRY	GRAVEL	-
TP8-3-178	265749.90	787314.20	341.33	0.00	-			H12a/H12c
TP8-3-179	265844.60	787378.80	347.07	0.65	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	2.50	GRAVEL	H16b/H12a/M15/U4/U5/M2
TP8-3-180	265807.50	787450.90	343.08	0.30	Dark brown sandy gravelly slightly peaty TOPSOIL with many rootlets and low cobble content.	DRY	SAND	U4a/U5a/M23b
TP8-3-181	265847.80	787525.90	341.97	0.00	-			U4a/U5a/M23b
TP8-3-183	265973.20	787588.80	348.43	0.60	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content			U4
TP8-3-183	265973.20	787588.80	348.43	0.30	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	DRY	SAND	U4
TP8-3-184	266012.10	787783.00	338.18	0.00	-			U4a/H12c
TP8-3-185	266104.70	787775.50	346.33	0.50	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	1.40	GRAVEL	H12/U5/OV27/U4
TP8-3-186	266079.00	787852.60	331.18	0.00	-			H12a/H12c/U4a
TP8-3-187	266115.40	787901.40	330.96	0.00	-			H12a/H12c/U4a
TP8-3-189	266224.80	788025.40	328.08	0.00	-			H12a/H12c/U4a
TP8-3-190	266343.10	788077.50	332.50		Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content.	0.60		M15/H12/U5
TP8-3-190	266343.10	788077.50	332.50	1.40	Dark brown grey sandy gravelly fibrous non-plastic PEAT with many rootlets and plant remains	0.60	OBSTRUCTION (possible rock)	M15/H12/U5
TP8-3-191	266482.70	788204.60	330.83	0.60	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content.	DRY	GRAVEL	H12/U5
TP8-3-192	266465.00	788269.00	321.50	0.00	-			U4a/H12a/U5a
TP8-3-193	266647.40	788423.60	320.49	0.40	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets, occasional pockets of orange sand	1.20 / 1.90	SAND	U4b
TP8-3-194	266776.40	788447.30	323.06	0.50	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content.	2.80	SAND	H12/U4/U5
TP8-3-195	266779.50	788519.80	319.23	0.40	Dark brown sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat and low cobble content.	0.40 / 1.70	GRAVEL	M16d/M15b/M25a/M6a
TP8-3-196	266867.20	788599.30	317.86	0.00	-			M16d/M15b/M25a/M6a
TP8-3-197	266925.90	788642.00	317.65	0.40	Dark brown sandy gravelly peaty TOPSOIL with many rootlets and low cobble content.	1.70	GRAVEL	M16d/M15b/M25a/M6a
TP8-3-198	267107.90	788839.90	315.54	0.60	Dark brown gravelly sandy peaty SUBSOIL	-	-	U4a/U5a
TP8-3-199	267216.50	788978.40	314.86	1.10	Dark brown sandy gravelly peaty TOPSOIL with rootlets, pockets of peat, occasional pockets of brown clay	2.40	SAND	U4a
TP8-3-200	267253.30	789031.80	314.32	0.00	-			U5a/M25a
TP8-3-201	267342.80	789054.50	324.65	0.20	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	1.40	GRAVEL	M15/H12/U4/M10
TP8-3-202	267291.30	789106.10	313.89	0.85	Dark brown sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat and low cobble content.	2.50	SAND	U5a/M25a
TP8-3-203	267486.20	789317.60	327.63	0.00	-			M15/H12/U4/M10
TP8-3-204	267588.40	789517.10	330.54	0.00	-			M15b/H12a/U4
TP8-3-205	267538.70	789539.00	324.78	0.00	-			H12a
TP8-3-206	267666.10	789740.80	322.09	0.75	Dark brown gravelly fine to coarse SAND with rare rootlets and some lenses of black spongy peat.	DRY	SAND	H12/U4/H16/M25
TP8-3-207	267669.10	789946.80	320.87	0.00	-			H12a/H12c/U4a
TP8-3-208	267732.60	790213.30	329.17	0.35	Brown very sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat and medium cobble content	1.10	SAND	U4a
TP8-3-209	267850.20	790302.20	344.29	0.55	Dark brown organic pseudofibrous peaty TOPSOIL	DRY	GRAVEL	M15
TP8-3-210	267753.8	790440.4	329.59	0.00	-			-
TP8-3-211	267749.40	790738.00	319.74	0.70	Brown sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat, medium cobble content	DRY	-	U5b
TP8-3-211	267749.40	790738.00	319.74	1.90	Brown gravelly slightly clayey fine and medium SAND with some pockets of clay, occasional pockets of peat	DRY	SAND	U5b

Equipment	Variable (Hand Tools, Cable Percussion/ Rotary Drilling Rigs and Tracked Excavator)
GPS Equipment (Accuracy)	Total Station Thodolite
Staff/ Contractor	Raeburn Drilling and Geotechnical Limited (on behalf of CH2M Fairhurst Joint Venture and Transport Scotland)

Table 8: Preliminary Ground Investigation (Raeburn, December 2016 to April 2017) (Peat Depth Probes)

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Friday, February 3, 2017	P8-3-PP1326	266600	788000	348	0.10	-	M15/H16
Monday, February 6, 2017	P8-3-PP1327	266500	788000	356	0.30	-	H12/U5
Monday, February 6, 2017	P8-3-PP1328	266400	787900	368	0.20	-	U5/H12/M15
Monday, February 6, 2017	P8-3-PP1329	266300	787900	352	0.35	-	M15/H12/U5
Friday, February 3, 2017	P8-3-PP1330	266500	787900	363	0.10	-	H12
Friday, February 3, 2017	P8-3-PP1331	266600	787900	368	0.10	-	H12
Friday, February 3, 2017	P8-3-PP1337	266600	787800	391	0.10	-	-
Friday, February 3, 2017	P8-3-PP1338	266500	787800	383	0.10	-	M15/U5
Friday, February 3, 2017	P8-3-PP1339	266400	787800	373	0.00	-	U5/H12/M15
Monday, February 6, 2017	P8-3-PP1340	266300	787800	377	0.10	-	H16
Monday, February 6, 2017	P8-3-PP1341	266200	787700	372	0.20	-	M15/U5/H12
Friday, February 3, 2017	P8-3-PP1342	266300	787700	377	0.10	-	H12/M15
Friday, February 3, 2017	P8-3-PP1343	266400	787700	382	0.10	-	M15/U5
Friday, February 3, 2017	P8-3-PP1344	266500	787700	398	0.00	-	-
Friday, February 3, 2017	P8-3-PP1349	266400	787600	392	0.20	-	-
Friday, February 3, 2017	P8-3-PP1350	266300	787600	385	0.10	-	H16/M15/M3
Friday, February 3, 2017	P8-3-PP1351	266200	787600	370	0.80	-	M15/U5/H12
Monday, February 6, 2017	P8-3-PP1352	266100	787597	365	0.50	-	M15/U5/H12
Friday, February 3, 2017	P8-3-PP1353	266100	787500	363	0.10	-	M15/U5/H12
Friday, February 3, 2017	P8-3-PP1354	266200	787500	373	1.00	-	M15/U5/H12
Friday, February 3, 2017	P8-3-PP1355	266300	787500	381	0.00	-	-
Friday, February 3, 2017	P8-3-PP1356	266400	787500	389	0.50	-	-
Friday, February 3, 2017	P8-3-PP1359	266300	787400	378	0.70	-	-
Friday, February 3, 2017	P8-3-PP1360	266200	787400	373	0.10	-	H12a/U4
Friday, February 3, 2017	P8-3-PP1361	266100	787400	362	0.10	-	H12a/U4
Friday, February 3, 2017	P8-3-PP1362	266000	787400	355	0.30	-	M6/M15b
Friday, February 3, 2017	P8-3-PP1363	265900	787300	352	0.10	-	H16b/H12a/M15/U4/U5/M2
Friday, February 3, 2017	P8-3-PP1364	266000	787300	360	0.10	-	H16b/H12a/M15/U4/U5/M2
Friday, February 3, 2017	P8-3-PP1365	266100	787300	366	1.00	-	M6/M15b
Friday, February 3, 2017	P8-3-PP1366	266200	787300	374	0.10	-	-
Friday, February 3, 2017	P8-3-PP1372	266000	787200	362	0.10	-	H16b/H12a/M15/U4/U5/M2
Friday, February 3, 2017	P8-3-PP1373	265900	787200	357	0.20	-	H16b/H12a/M15/U4/U5/M2
Friday, February 3, 2017	P8-3-PP1376	266000	787100	363	0.10	-	H16b/H12a/M15/U4/U5/M2
Thursday, February 2, 2017	P8-3-PP1387	265600	786700	361	0.10	-	M15b
Thursday, February 2, 2017	P8-3-PP1388	265700	786700	368	0.30	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP1398	265600	786600	369	0.15	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP1399	265500	786500	366	0.30	-	M15/U5
Thursday, February 2, 2017	P8-3-PP1412	265500	786400	370	0.30	-	M15/U5
Thursday, February 2, 2017	P8-3-PP1413	265400	786400	368	0.30	-	M15/U5
Thursday, February 2, 2017	P8-3-PP1414	265400	786300	369	0.50	-	-
Thursday, February 2, 2017	P8-3-PP1424	265300	786100	381	1.30	-	-
Thursday, February 2, 2017	P8-3-PP1425	265300	786200	375	0.10	-	-
Thursday, February 2, 2017	P8-3-PP1429	265200	786100	382	0.10	-	-
Thursday, February 2, 2017	P8-3-PP1430	265100	786000	383	0.60	-	M15b/H12a/U5/U4
Thursday, February 2, 2017	P8-3-PP1431	265000	785900	374	0.50	-	M15b/U5/U4
Thursday, February 2, 2017	P8-3-PP1432	265100	785900	396	0.15	-	M15/U5/H12
Thursday, February 2, 2017	P8-3-PP1438	265100	785800	406	0.25	-	U5
Thursday, February 2, 2017	P8-3-PP1439	265000	785800	392	0.70	-	M15b/U5/U4
Thursday, February 2, 2017	P8-3-PP1440	265000	785700	406	0.20	-	M15/U5/H12
Thursday, February 2, 2017	P8-3-PP1441	264900	785600	406	0.00	-	U5
Thursday, February 2, 2017	P8-3-PP1442	264800	785700	374	0.15	-	H12a/U4/M15b/U5
Thursday, February 2, 2017	P8-3-PP1454	264600	785500	375	0.10	-	H12a/U4/U5
Thursday, February 2, 2017	P8-3-PP1455	264500	785300	374	0.00	-	H12a/M15/U5

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, February 2, 2017	P8-3-PP1456	264500	785200	377	0.10	-	H12a/M15/U5
Thursday, February 2, 2017	P8-3-PP1457	264700	785200	411	0.00	-	U4
Thursday, February 2, 2017	P8-3-PP1458	264700	785300	410	0.10	-	U5
Thursday, February 2, 2017	P8-3-PP1466	264600	785000	401	0.10	-	H12a/M15/U5
Thursday, February 2, 2017	P8-3-PP1469	264500	784900	383	0.10	-	H12a/M15/U5
Thursday, January 29, 2017	P8-3-PP1479	264500	784700	386	0.10	-	M15c
Thursday, January 29, 2017	P8-3-PP1487	264500	784600	390	0.40	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP1497	264400	784200	395	0.30	-	BD - OHL
Thursday, January 29, 2017	P8-3-PP1507	264300	783900	380	0.50	-	M15/U5
Thursday, January 29, 2017	P8-3-PP1513	264300	783700	385	0.10	-	H12a/M15/M17/U5/U4
Thursday, January 29, 2017	P8-3-PP1514	264200	783700	380	0.90	-	H12a/U5
Thursday, January 29, 2017	P8-3-PP1515	264200	783600	384	0.00	-	M15b/M6/H12a/U5/M17
Thursday, January 29, 2017	P8-3-PP1516	264300	783600	391	0.10	-	M15b/M6/H12a/U5/M17
Thursday, January 29, 2017	P8-3-PP1521	264200	783500	385	0.10	-	M15/M17/U5
Thursday, January 29, 2017	P8-3-PP1574	264298	784051	383	1.00	-	M15/M19
Thursday, January 29, 2017	P8-3-PP1575	264340	784100	387	2.00	-	M15/M19
Thursday, January 29, 2017	P8-3-PP1576	264337	784337	384	0.60	-	M17/M15b/H12a/M3
Thursday, January 29, 2017	P8-3-PP1577	264339	784050	383	2.20	-	M15/M19
Wednesday, January 28, 2017	P8-3-PP328	264790	786030	349	0.37	-	H12a/U4a/MG10a
Wednesday, January 28, 2017	P8-3-PP329	264790	786000	348	0.17	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP330	264782	785958	352	0.05	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP331	264756	785920	354	0.05	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP332	264734	785902	354	0.10	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP333	264717	785888	356	0.13	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP334	264680	785880	349	0.15	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP335	264690	785870	349	0.22	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP336	264710	785890	350	0.09	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP337	264650	785830	350	0.82	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP338	264620	785800	348	0.95	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP339	264680	785850	353	0.21	-	U4a/H12a/H12c/U4b/SWS
Wednesday, January 28, 2017	P8-3-PP340	264500	785800	348	1.00	-	H12a/M15b
Wednesday, January 28, 2017	P8-3-PP341	264400	785800	345	1.05	-	H12a/M15b
Wednesday, January 28, 2017	P8-3-PP342	264300	785800	346	1.00	-	H12a/M15b
Wednesday, January 28, 2017	P8-3-PP343	264300	785700	350	0.41	-	M19a
Wednesday, January 28, 2017	P8-3-PP345	264400	785900	344	0.25	-	H12a
Wednesday, January 28, 2017	P8-3-PP347	264600	785900	343	0.65	-	M6c/M25a
Wednesday, January 28, 2017	P8-3-PP348	264300	785600	349	0.72	-	M25a
Wednesday, January 28, 2017	P8-3-PP349	264200	785500	348	0.45	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP350	264300	785500	356	0.65	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP352	264200	785400	353	0.19	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP353	264100	785400	343	0.32	-	U5a/U4b
Wednesday, January 28, 2017	P8-3-PP354	264000	785300	347	0.21	-	-
Wednesday, January 28, 2017	P8-3-PP355	264100	785300	348	1.00	-	M4/M6a
Wednesday, January 28, 2017	P8-3-PP356	264200	785300	356	1.10	-	M4/M6a
Wednesday, January 28, 2017	P8-3-PP357	264100	785200	354	0.21	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP358	264200	785200	354	0.32	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP359	264100	785100	355	0.52	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP360	264000	785100	351	1.42	-	M4/M6a
Wednesday, January 28, 2017	P8-3-PP361	264000	785200	352	0.10	-	M4/M6a
Wednesday, January 28, 2017	P8-3-PP362	264000	785000	357	0.34	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP364	264000	784900	360	0.55	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP365	263900	784800	356	0.23	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP367	264000	784700	363	0.37	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP368	263900	784700	356	0.34	-	H12c/M15b/U5c/M25a/M6c

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Wednesday, January 28, 2017	P8-3-PP370	264000	784600	364	1.26	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP371	263900	784500	361	0.37	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP372	263800	784500	357	0.12	-	U4a
Wednesday, January 28, 2017	P8-3-PP373	263900	784400	363	0.84	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP374	263800	784400	360	0.05	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP375	263800	784300	360	1.33	-	H12c/M15b/U5c/M25a/M6c
Wednesday, January 28, 2017	P8-3-PP376	264180	785050	364	0.32	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP377	264160	785050	360	0.32	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP378	264140	785030	362	0.38	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP379	264160	785030	362	0.31	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP380	264180	785030	364	0.45	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP381	264180	785010	364	0.15	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP382	264160	785010	363	0.24	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP383	264140	785010	364	0.14	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP384	264140	784990	364	0.24	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP386	264160	784990	365	0.26	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP387	264180	784990	365	0.14	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP388	264140	784970	365	0.55	-	H12c/M15b/U4a/U5a/M6a
Wednesday, January 28, 2017	P8-3-PP389	264154	784969	364	0.66	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP390	264156	784950	367	0.08	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP391	264140	784950	367	0.30	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP392	264170	784950	369	0.14	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP393	264140	784930	371	0.22	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP394	264140	784910	373	0.23	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP395	264160	784930	371	0.02	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP396	264100	784900	369	0.13	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP397	264130	784880	374	0.19	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP398	264100	784850	372	0.23	-	H12c/M15b/U4a/U5a/M6a
Thursday, January 29, 2017	P8-3-PP399	263790	784210	363	0.00	-	H12a/M25a/M15b/U4b
Thursday, January 29, 2017	P8-3-PP400	263830	784230	368	0.00	-	H12a/M25a/M15b/U4b
Thursday, January 29, 2017	P8-3-PP401	263744	784180	362	0.11	-	H12a/M25a/M15b/U4b
Thursday, January 29, 2017	P8-3-PP402	263740	784160	362	0.19	-	RW
Thursday, January 29, 2017	P8-3-PP403	263750	784140	361	0.84	-	H12a/U4a/U5a
Thursday, January 29, 2017	P8-3-PP404	263690	784180	363	0.24	-	RTP
Thursday, January 29, 2017	P8-3-PP405	263690	784160	364	0.00	-	BD
Thursday, January 29, 2017	P8-3-PP406	263726	784160	364	0.00	-	U4a
Thursday, January 29, 2017	P8-3-PP407	263710	784180	365	0.00	-	U4a
Thursday, January 29, 2017	P8-3-PP408	263730	784140	366	0.24	-	U4a
Thursday, January 29, 2017	P8-3-PP410	263700	784110	366	0.34	-	CP
Thursday, January 29, 2017	P8-3-PP411	263740	784110	365	0.22	-	U4a
Thursday, January 29, 2017	P8-3-PP412	263697	784089	365	0.17	-	CP
Thursday, January 29, 2017	P8-3-PP413	263722	784063	368	0.68	-	BP
Thursday, January 29, 2017	P8-3-PP414	263740	784020	366	0.05	-	H12a
Thursday, January 29, 2017	P8-3-PP415	263740	783990	365	0.19	-	H12a
Thursday, January 29, 2017	P8-3-PP416	263710	784020	366	0.34	-	BP
Thursday, January 29, 2017	P8-3-PP417	263750	784050	367	0.53	-	U4b
Thursday, January 29, 2017	P8-3-PP418	263760	784030	366	0.18	-	U4b
Thursday, January 29, 2017	P8-3-PP419	263770	784010	368	0.50	-	H12a
Thursday, January 29, 2017	P8-3-PP420	263780	783980	371	0.24	-	H12a
Thursday, January 29, 2017	P8-3-PP421	263780	783960	368	0.21	-	U4b
Thursday, January 29, 2017	P8-3-PP422	263750	783960	367	0.29	-	H12a
Thursday, January 29, 2017	P8-3-PP424	263880	783850	364	0.31	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP425	263860	783850	365	0.55	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP426	263870	783870	366	0.35	-	U5a/U4a

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Thursday, January 29, 2017	P8-3-PP427	263890	783870	364	0.36	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP428	263914	783876	364	0.00	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP429	263930	783860	366	0.32	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP430	263920	783850	365	0.26	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP431	263910	783830	368	0.69	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP432	263890	783830	365	0.51	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP433	263870	783830	365	0.39	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP434	263900	783800	366	0.32	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP435	263900	783750	375	0.14	-	H12a
Thursday, January 29, 2017	P8-3-PP436	263900	783700	365	0.18	-	U5a
Thursday, January 29, 2017	P8-3-PP437	263920	783720	367	0.02	-	U5a/U4a
Thursday, January 29, 2017	P8-3-PP438	263900	783650	368	0.17	-	U5a
Monday, February 6, 2017	P8-3-PP613	266460	788080	340	0.05	-	U5
Monday, February 6, 2017	P8-3-PP614	266452	788071	341	0.40	-	M15/H12/U5
Monday, February 6, 2017	P8-3-PP615	266440	788060	343	0.40	-	M15/H12/U5
Monday, February 6, 2017	P8-3-PP617	266420	788080	339	0.60	-	U5
Monday, February 6, 2017	P8-3-PP618	266410	788060	340	0.20	-	M15/H12/U5
Monday, February 6, 2017	P8-3-PP619	266390	788040	339	0.40	-	M15/H12/U5
Monday, February 6, 2017	P8-3-PP620	266360	788030	337	0.70	-	M15/H12/U5
Monday, February 6, 2017	P8-3-PP621	266351	788009	337	0.80	-	M15/H12/U5
Monday, February 6, 2017	P8-3-PP622	266320	787970	340	0.60	-	M15/H12/U5
Monday, February 6, 2017	P8-3-PP623	266190	787800	359	0.10	-	H18
Monday, February 6, 2017	P8-3-PP625	266170	787770	360	0.20	-	H18
Monday, February 6, 2017	P8-3-PP626	266150	787750	359	0.30	-	H18
Monday, February 6, 2017	P8-3-PP627	266110	787700	354	0.30	-	M15/U5/H12
Monday, February 6, 2017	P8-3-PP628	266070	787650	343	0.40	-	M15/U5/H12
Monday, February 6, 2017	P8-3-PP629	266050	787610	352	0.20	-	U5
Monday, February 6, 2017	P8-3-PP630	266030	787570	354	0.32	-	U5
Monday, February 6, 2017	P8-3-PP631	266010	787540	351	0.30	-	H12a/U4
Monday, February 6, 2017	P8-3-PP632	265980	787498	354	0.20	-	H12a/U4
Monday, February 6, 2017	P8-3-PP633	265950	787460	351	1.40	-	M15b/M3
Monday, February 6, 2017	P8-3-PP634	265920	787400	353	0.40	-	M15b/M3
Monday, February 6, 2017	P8-3-PP635	265890	787360	353	0.40	-	H16b/H12a/M15/U4/U5/M2
Thursday, February 2, 2017	P8-3-PP641	265750	787000	337	0.00	-	H16b/H12a/M15/U4/U5/M2
Thursday, February 2, 2017	P8-3-PP642	265750	786950	338	0.10	-	U4
Thursday, February 2, 2017	P8-3-PP643	265750	786930	337	0.10	-	U4
Thursday, February 2, 2017	P8-3-PP644	265730	786930	336	0.00	-	U4
Thursday, February 2, 2017	P8-3-PP645	265730	786910	340	0.20	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP646	265730	786890	338	0.80	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP647	265710	786890	340	0.40	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP648	265710	786870	347	0.05	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP649	265730	786870	342	0.50	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP650	265750	786870	342	0.15	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP652	265750	786910	338	0.30	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP653	265770	786910	339	0.10	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP654	265790	786910	339	0.20	-	U4
Thursday, February 2, 2017	P8-3-PP655	265790	786890	342	0.70	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP656	265770	786890	337	0.40	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP657	265770	786870	340	0.25	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP658	265790	786870	340	0.50	-	M15/U5/H12a/M19/U6
Thursday, February 2, 2017	P8-3-PP659	265790	786850	342	0.20	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP660	265770	786850	340	0.50	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP661	265750	786850	347	0.10	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP662	265730	786850	344	0.10	-	H12a/U4/U5/H21

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Thursday, February 2, 2017	P8-3-PP663	265810	786850	344	0.20	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP672	265870	786860	340	0.90	-	M15a/M17/M6/S9
Thursday, February 2, 2017	P8-3-PP673	265850	786880	340	0.30	-	U4
Thursday, February 2, 2017	P8-3-PP674	265810	786870	340	0.60	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP675	265810	786910	338	0.20	-	U4
Thursday, February 2, 2017	P8-3-PP676	265810	786890	341	0.20	-	U4
Thursday, February 2, 2017	P8-3-PP677	265830	786890	340	0.80	-	U4
Thursday, February 2, 2017	P8-3-PP678	265830	786870	341	1.00	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP680	265700	786850	351	0.30	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP681	265700	786830	352	0.10	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP683	265680	786800	350	0.00	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP684	265680	786830	348	0.00	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP685	265650	786800	351	0.00	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP686	265660	786780	352	0.10	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP687	265630	786790	349	0.10	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP688	265650	786750	356	0.10	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP689	265600	786750	353	0.20	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP690	265560	786700	354	0.30	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP691	265530	786650	355	0.10	-	H12a/U4/U5/H21
Thursday, February 2, 2017	P8-3-PP692	264850	785850	365	0.10	-	M25/M15/U5
Thursday, February 2, 2017	P8-3-PP693	264800	785800	367	0.10	-	H12/U5
Thursday, February 2, 2017	P8-3-PP694	264750	785750	369	0.10	-	H12/U5
Thursday, February 2, 2017	P8-3-PP695	264720	785700	366	0.40	-	M15/H12/M25/U4
Thursday, February 2, 2017	P8-3-PP696	264670	785650	369	0.10	-	M15/H12/M25/U4
Thursday, February 2, 2017	P8-3-PP697	264650	785600	367	0.10	-	M15/H12/M25/U4
Thursday, February 2, 2017	P8-3-PP698	264620	785560	369	0.10	-	H12/U5/U4
Thursday, February 2, 2017	P8-3-PP699	264500	785400	368	0.10	-	M15/H12/U5/OV27
Thursday, February 2, 2017	P8-3-PP700	264400	785200	369	0.00	-	H12/U5/M25
Thursday, February 2, 2017	P8-3-PP701	264390	785170	368	0.10	-	H12/U5/M25
Thursday, February 2, 2017	P8-3-PP702	264440	785250	370	0.00	-	H12a/M15/U5
Thursday, February 2, 2017	P8-3-PP703	264440	785200	372	0.20	-	H12a/U4/U5
Thursday, February 2, 2017	P8-3-PP705	264440	785150	371	0.15	-	H12a/U4/U5
Thursday, February 2, 2017	P8-3-PP706	264420	785100	376	0.20	-	H12a/M15/U5
Thursday, February 2, 2017	P8-3-PP707	264410	785050	376	0.20	-	H12a/M15/U5
Thursday, February 2, 2017	P8-3-PP708	264400	785000	375	0.80	-	H12a/M15/U5
Thursday, February 2, 2017	P8-3-PP709	264370	784910	375	1.30	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP710	264370	784860	377	1.70	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP711	264330	784880	374	1.20	-	M15/M17 /M3/H12a
Thursday, February 2, 2017	P8-3-PP712	264330	784860	370	1.60	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP713	264350	784860	374	1.60	-	M15/M17 /M3/H12a
Thursday, February 2, 2017	P8-3-PP714	264350	784880	375	1.50	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP715	264370	784880	374	0.80	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP716	264330	784840	374	1.60	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP717	264330	784820	373	2.00	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP718	264350	784820	373	1.90	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP719	264330	784800	374	2.20	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP720	264300	784700	377	1.80	-	M17
Thursday, January 29, 2017	P8-3-PP722	264240	784650	378	3.50	-	M17
Thursday, January 29, 2017	P8-3-PP723	264300	784650	378	0.10	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP724	264270	784690	380	1.80	-	M17
Thursday, January 29, 2017	P8-3-PP725	264400	784600	383	2.20	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP727	264400	784400	386	1.30	-	M15/M17 /M3/H12a
Thursday, January 29, 2017	P8-3-PP728	264400	784300	391	0.60	-	M17/M15b/H12a/M3
Thursday, January 29, 2017	P8-3-PP729	264300	784200	385	1.10	-	M17/M15b/H12a/M3

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Thursday, January 29, 2017	P8-3-PP730	264300	784100	384	1.90	-	M15/M19
Thursday, January 29, 2017	P8-3-PP731	264300	784000	382	1.50	-	M15/M19
Thursday, January 29, 2017	P8-3-PP732	264250	784090	381	0.50	-	M15/M19
Thursday, January 29, 2017	P8-3-PP734	264270	784070	382	0.10	-	M15/M19
Thursday, January 29, 2017	P8-3-PP735	264250	784070	382	0.10	-	M15/M19
Thursday, January 29, 2017	P8-3-PP736	264250	784050	382	1.20	-	M15/M19
Thursday, January 29, 2017	P8-3-PP737	264270	784050	382	0.90	-	M15/M19
Thursday, January 29, 2017	P8-3-PP738	264250	784120	382	0.60	-	M15/M19
Thursday, January 29, 2017	P8-3-PP739	264270	784110	385	1.20	-	M15/M19
Thursday, January 29, 2017	P8-3-PP740	264270	784130	383	1.00	-	M15/M19
Thursday, January 29, 2017	P8-3-PP741	264270	784150	386	0.90	-	M15/M19
Thursday, January 29, 2017	P8-3-PP742	264250	784140	382	0.40	-	M15/M19
Thursday, January 29, 2017	P8-3-PP743	264200	783950	380	1.20	-	M15/M19
Thursday, January 29, 2017	P8-3-PP745	264200	783850	381	0.70	-	M15/M19
Thursday, January 29, 2017	P8-3-PP746	264150	783850	380	0.10	-	M15/M19
Thursday, January 29, 2017	P8-3-PP747	264130	783750	375	0.00	-	U5
Thursday, January 29, 2017	P8-3-PP978	263900	783600	370	0.13	-	U5a
Thursday, January 29, 2017	P8-3-PP979	263900	783500	370	0.26	-	S9a/S19
Thursday, January 29, 2017	P8-3-PP980	263800	783700	366	0.22	-	H12a
Wednesday, February 22, 2017	P8-3-PP001	267740	791500	323	0.10	-	W17d
Wednesday, February 22, 2017	P8-3-PP002	267730	791450	325	0.05	-	W17d
Monday, February 27, 2017	P8-3-PP003	267790	791500	317	0.10	-	CP
Monday, February 27, 2017	P8-3-PP006	267840	791480	351	0.30	-	H12a
Monday, February 27, 2017	P8-3-PP007	267830	791420	352	0.40	-	M15b/H12a
Monday, February 27, 2017	P8-3-PP008	267820	791360	349	0.50	-	M15b/M19a
Wednesday, February 22, 2017	P8-3-PP010	267720	791400	323	0.20	-	W17d
Sunday, March 19, 2017	P8-3-PP014	267810	791300	-	0.05	DRY	H12a
Monday, February 27, 2017	P8-3-PP016	267810	791250	333	0.10	-	H12a
Wednesday, February 22, 2017	P8-3-PP018	267690	791360	305	0.30	-	U4a
Wednesday, February 22, 2017	P8-3-PP019	267670	791360	300	0.20	-	W11
Monday, February 27, 2017	P8-3-PP020	267760	791200	321	0.00	-	CP
Monday, February 27, 2017	P8-3-PP022	267800	791200	333	0.20	-	H12a
Monday, February 27, 2017	P8-3-PP023	267800	791150	323	0.20	-	U4a
Wednesday, February 22, 2017	P8-3-PP024	267690	791150	307	0.50	-	U4a/M6d/U4b
Wednesday, February 22, 2017	P8-3-PP028	267650	791070	302	0.60	-	U4a
Wednesday, February 22, 2017	P8-3-PP029	267660	791030	304	0.40	-	U4a
Wednesday, February 22, 2017	P8-3-PP030	267670	790990	305	0.05	-	U4a
Wednesday, February 22, 2017	P8-3-PP058	267730	790700	312	0.30	-	U5b
Wednesday, February 22, 2017	P8-3-PP059	267710	790650	313	0.30	-	U4a/H12c
Wednesday, February 22, 2017	P8-3-PP060	267690	790590	312	0.20	-	U5b
Wednesday, February 22, 2017	P8-3-PP061	267680	790550	314	0.50	-	U5b
Wednesday, February 22, 2017	P8-3-PP063	267700	790500	319	0.10	-	H12a/H12c/U4a
Tuesday, February 21, 2017	P8-3-PP064	267880	790320	351	2.10	-	M15
Tuesday, February 21, 2017	P8-3-PP065	267890	790250	354	0.20	-	H12/M15
Tuesday, February 21, 2017	P8-3-PP066	267921	790350	355	0.50	-	M15
Tuesday, February 21, 2017	P8-3-PP067	267940	790250	373	0.10	-	H12/M15
Tuesday, February 21, 2017	P8-3-PP068	267900	790200	367	0.10	-	M15/U4/H16
Tuesday, February 21, 2017	P8-3-PP069	267870	790160	359	0.05	-	H12
Sunday, March 19, 2017	P8-3-PP070	267780	790050	-	0.05	DRY	U4/H16
Sunday, March 19, 2017	P8-3-PP071	267708	789765	-	0.05	DRY	H12/M37
Tuesday, February 21, 2017	P8-3-PP072	267750	789900	336	0.10	-	H16/U4
Tuesday, February 21, 2017	P8-3-PP073	267736	789861	332	0.30	-	M15
Sunday, March 19, 2017	P8-3-PP074	267720	789796	-	0.10	DRY	U4
Tuesday, February 21, 2017	P8-3-PP075	267620	789600	335	0.15	-	H16/H12

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Tuesday, February 21, 2017	P8-3-PP076	267560	789830	311	0.10	-	M6d/M15a/U4a
Tuesday, February 21, 2017	P8-3-PP077	267500	789650	317	0.00	-	H12a
Wednesday, February 22, 2017	P8-3-PP078	267594	791229	307	0.20	-	-
Tuesday, February 21, 2017	P8-3-PP079	267759	789972	337	0.10	-	H12/M6
Wednesday, February 22, 2017	P8-3-PP080	267614	791274	304	0.10	-	-
Wednesday, February 22, 2017	P8-3-PP081	267636	791275	305	0.20	-	-
Wednesday, February 22, 2017	P8-3-PP082	267639	791253	303	0.20	-	-
Wednesday, February 22, 2017	P8-3-PP083	267855	789824	373	0.05	-	H16/H12/M15
Sunday, March 19, 2017	P8-3-PP084	267613	791252	-	0.05	DRY	-
Wednesday, February 22, 2017	P8-3-PP085	267587	791252	305	0.20	-	-
Wednesday, February 22, 2017	P8-3-PP086	267592	791274	305	0.10	-	-
Wednesday, February 22, 2017	P8-3-PP087	267617	791226	306	0.30	-	-
Tuesday, February 21, 2017	P8-3-PP088	267725	789813	336	0.05	-	H16/H12/M15
Tuesday, February 21, 2017	P8-3-PP089	267691	789681	345	0.05	-	H12
Tuesday, February 21, 2017	P8-3-PP090	267700	789600	357	0.05	-	H16
Tuesday, February 21, 2017	P8-3-PP091	267800	789700	368	0.30	-	H12/H16/M6
Wednesday, March 29, 2017	P8-3-PP092	268100	790200	428	0.10	-	H16/M15/H12
Tuesday, February 21, 2017	P8-3-PP093	267900	790000	379	0.10	-	M15
Tuesday, February 21, 2017	P8-3-PP094	267501	789727	312	0.10	-	U4a/H12a/U5a
Wednesday, February 22, 2017	P8-3-PP095	267900	791000	354	0.20	-	H16b
Wednesday, February 22, 2017	P8-3-PP096	267900	790600	355	0.30	-	M15b/H12a/U4a/M6a/M32a
Wednesday, February 22, 2017	P8-3-PP097	268000	790800	372	0.20	-	H12a/H16a/M15b
Tuesday, February 21, 2017	P8-3-PP098	267600	789300	359	0.10	-	M15/H12/U4/M10
Tuesday, February 21, 2017	P8-3-PP099	267270	789270	317	0.05	-	M15c
Wednesday, March 08, 2017	P8-3-PP1006	265300	786900	-	0.80	DRY	M6a/S9a
Tuesday, February 21, 2017	P8-3-PP101	267539	789814	310	0.10	-	M6c/M15b
Tuesday, February 21, 2017	P8-3-PP102	267538	789798	312	0.05	-	M6c/M15b
Tuesday, February 21, 2017	P8-3-PP103	267210	789270	315	0.10	-	M15c
Wednesday, March 29, 2017	P8-3-PP105	267400	789000	345	0.45	-	M15/H12/U4/M10
Thursday, March 09, 2017	P8-3-PP110	267524	789357	-	0.05	DRY	M15/H12/U4/M10
Thursday, March 09, 2017	P8-3-PP111	267284	789140	-	0.05	DRY	U5a/H12a
Wednesday, March 29, 2017	P8-3-PP114	267200	788700	342	0.14	-	U4
Sunday, March 19, 2017	P8-3-PP1153	268100	791400	-	0.10	DRY	-
Tuesday, February 21, 2017	P8-3-PP118	267160	789190	316	0.10	-	M15c
Sunday, March 19, 2017	P8-3-PP1219	268200	789900	-	0.15	DRY	-
Tuesday, February 21, 2017	P8-3-PP124	267558	789428	335	0.35	-	M15b/H12a/U4
Tuesday, February 21, 2017	P8-3-PP127	267184	789120	317	0.10	-	M15c
Saturday, April 08, 2017	P8-3-PP1280	267400	788700	-	0.15	-	M15b/H12a/M10
Tuesday, February 21, 2017	P8-3-PP131	267130	789100	318	0.05	-	M15c
Thursday, March 09, 2017	P8-3-PP1317	266900	788100	-	0.05	DRY	-
Tuesday, February 21, 2017	P8-3-PP132	267588	789470	339	0.30	-	M15b/H12a/U4
Saturday, April 08, 2017	P8-3-PP1371	266100	787200	-	0.25	DRY	M17
Tuesday, February 21, 2017	P8-3-PP141	267090	789050	319	0.05	-	M15c
Saturday, April 08, 2017	P8-3-PP1423	265400	786000	-	0.35	DRY	-
Thursday, March 09, 2017	P8-3-PP145	267166	788937	-	0.05	DRY	U4a/U5a
Tuesday, February 21, 2017	P8-3-PP148	267110	789010	318	0.05	-	M15c
Tuesday, February 21, 2017	P8-3-PP149	267000	788900	319	0.20	-	U4a/U5a
Tuesday, February 21, 2017	P8-3-PP151	267050	788990	319	0.05	-	U4a/U5a
Tuesday, February 21, 2017	P8-3-PP153	267035	788943	320	0.10	-	U4a/U5a
Tuesday, February 21, 2017	P8-3-PP157	267090	788970	319	0.15	-	U4a/U5a
Thursday, March 09, 2017	P8-3-PP1573	264300	784150	-	0.50	DRY	M15/M19
Thursday, March 02, 2017	P8-3-PP158	266600	788600	317	0.10	-	U4a/MG10a
Thursday, March 02, 2017	P8-3-PP159	266580	788550	319	0.10	-	U5b
Thursday, March 02, 2017	P8-3-PP160	266580	788560	318	0.40	-	U4a/MG10a

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Thursday, March 02, 2017	P8-3-PP161	266590	788570	319	0.20	-	U5b
Saturday, April 08, 2017	P8-3-PP162	266601	788546	-	0.05	DRY	U5b
Thursday, March 02, 2017	P8-3-PP163	266605	788556	317	0.05	-	U5b
Thursday, March 02, 2017	P8-3-PP164	266596	788537	320	0.10	-	U4a/MG10a
Thursday, March 02, 2017	P8-3-PP165	266630	788540	318	0.10	-	U5b
Thursday, March 02, 2017	P8-3-PP166	266614	788525	322	0.30	-	U5b
Thursday, March 02, 2017	P8-3-PP167	266621	788533	322	0.20	-	U5b
Thursday, March 02, 2017	P8-3-PP168	266628	788510	320	0.10	-	U5b
Thursday, March 02, 2017	P8-3-PP169	266637	788510	318	0.90	-	U5b
Thursday, March 02, 2017	P8-3-PP170	266620	788510	320	0.30	-	U4a/MG10a
Thursday, March 02, 2017	P8-3-PP171	266633	788490	319	0.05	-	U5b
Thursday, March 02, 2017	P8-3-PP172	266650	788550	316	0.20	-	U5b
Thursday, March 02, 2017	P8-3-PP173	266670	788530	320	0.60	-	U5b
Saturday, April 08, 2017	P8-3-PP174	266600	788500	-	0.05	DRY	U4a/MG10a
Thursday, March 02, 2017	P8-3-PP175	266630	788580	316	0.20	-	U5b
Thursday, March 02, 2017	P8-3-PP176	266638	788472	321	0.50	-	U4b
Thursday, March 02, 2017	P8-3-PP177	266630	788460	319	0.10	-	U4b
Thursday, March 02, 2017	P8-3-PP184	265890	787680	332	0.10	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP185	265890	787660	337	0.05	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP186	265900	787650	338	0.20	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP187	265910	787660	338	0.10	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP188	265900	787670	335	0.10	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP189	265910	787680	335	0.10	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP190	265939	787676	340	0.10	-	H12a/H12c
Thursday, March 02, 2017	P8-3-PP191	265920	787700	335	0.20	-	U4a/H12c
Thursday, March 30, 2017	P8-3-PP194	265878	787634	335	0.17	-	U4a/H12c
Saturday, April 08, 2017	P8-3-PP199	265500	786916	-	0.05	DRY	M15b/M25a
Thursday, March 02, 2017	P8-3-PP202	265875	787601	339	0.10	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP205	265837	787580	339	0.10	-	U4a/H12c
Thursday, March 02, 2017	P8-3-PP207	265807	787537	342	0.70	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP211	265840	787540	346	0.70	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP212	265779	787483	342	0.15	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP213	265753	787430	339	0.20	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP214	265820	787500	343	0.90	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP215	265800	787450	344	0.05	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP216	265770	787390	342	0.10	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP217	265735	787356	343	0.20	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP219	265690	787370	338	0.30	-	M15b
Thursday, March 02, 2017	P8-3-PP223	265710	787350	339	0.30	-	M15b
Thursday, March 02, 2017	P8-3-PP225	265750	787330	349	0.10	-	H12a/H12c
Thursday, March 02, 2017	P8-3-PP226	265730	787330	342	0.10	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP228	265690	787330	337	0.40	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP230	265710	787310	341	0.30	-	M15b
Thursday, March 02, 2017	P8-3-PP231	265730	787310	343	0.40	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP232	265690	787290	339	0.20	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP233	265704	787271	341	0.10	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP234	265730	787290	341	0.00	-	H12a/H12c
Thursday, March 02, 2017	P8-3-PP236	265690	787250	343	0.20	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP237	265690	787231	343	0.15	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP238	265670	787210	339	0.10	-	U4a/U5a/M23b
Thursday, March 02, 2017	P8-3-PP239	265670	787230	342	0.10	-	U4a/U5a/M23b
Saturday, April 08, 2017	P8-3-PP247	263894	784082	-	1.30	DRY	M15b/M25a/H12c/U4a
Wednesday, March 01, 2017	P8-3-PP249	265443	786970	338	0.50	-	M15d
Wednesday, March 01, 2017	P8-3-PP250	265438	786908	339	0.50	-	M15d

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Wednesday, March 01, 2017	P8-3-PP252	265440	786847	343	0.10	-	U4a/H12a/M15b
Wednesday, March 01, 2017	P8-3-PP253	265412	786839	342	0.60	-	M15d
Wednesday, March 01, 2017	P8-3-PP254	265427	786823	343	0.20	-	U4a/H12a/M15b
Saturday, April 08, 2017	P8-3-PP255	264139	784382	-	0.05	DRY	U4/U5/OV27
Friday, April 07, 2017	P8-3-PP259	264149	784014	-	0.50	DRY	M15/M3
Thursday, March 30, 2017	P8-3-PP262	265474	786600	337	0.14	-	M15/U5
Wednesday, March 29, 2017	P8-3-PP265	265640	787170	338	0.20	-	U4b
Thursday, March 02, 2017	P8-3-PP267	265610	787150	343	0.05	-	U4b
Thursday, March 02, 2017	P8-3-PP269	265630	787130	343	0.05	-	U4b
Thursday, March 02, 2017	P8-3-PP270	265510	786947	346	0.05	-	RTP
Wednesday, March 29, 2017	P8-3-PP271	265908	786802	343	0.15	-	M15a/M17/M6/S9
Wednesday, March 29, 2017	P8-3-PP272	265920	786827	343	0.25	-	M15a/M17/M6/S9
Wednesday, March 01, 2017	P8-3-PP273	265390	786840	341	0.60	-	M6a/S9a
Wednesday, March 01, 2017	P8-3-PP274	265351	786824	344	2.00	-	M6a/S9a
Wednesday, March 01, 2017	P8-3-PP275	265350	786840	339	0.50	-	M6a/S9a
Friday, April 07, 2017	P8-3-PP276	264157	784148	-	0.30	DRY	M15/M3
Wednesday, March 29, 2017	P8-3-PP277	265886	786893	343	0.15	-	U4
Wednesday, March 29, 2017	P8-3-PP278	265935	786848	343	0.20	-	U4
Wednesday, March 29, 2017	P8-3-PP279	265901	786866	342	0.02	-	U4
Wednesday, March 29, 2017	P8-3-PP280	265835	786923	341	0.40	-	U4
Wednesday, March 01, 2017	P8-3-PP281	265388	786821	343	0.50	-	M15d
Wednesday, March 01, 2017	P8-3-PP282	265410	786810	345	0.20	-	U4a/H12a/M15b
Wednesday, March 01, 2017	P8-3-PP283	265410	786790	346	0.05	-	U4a/H12a/M15b
Wednesday, March 01, 2017	P8-3-PP284	265378	786795	342	0.20	-	CP
Saturday, April 08, 2017	P8-3-PP285	265368	786839	-	2.00	DRY	M6a/S9a
Wednesday, March 01, 2017	P8-3-PP286	265369	786820	341	0.10	-	M6a/S9a
Wednesday, March 29, 2017	P8-3-PP288	265861	786907	345	0.05	-	U4
Wednesday, March 01, 2017	P8-3-PP313	265230	786670	344	0.10	-	H12a/U4a
Wednesday, March 01, 2017	P8-3-PP317	265240	786650	343	0.10	-	H12a/U4a
Wednesday, March 01, 2017	P8-3-PP318	265200	786500	358	0.10	-	H12a/U4a
Saturday, April 08, 2017	P8-3-PP319	265150	786450	-	0.05	DRY	H12a/U4a
Wednesday, March 01, 2017	P8-3-PP320	265100	786400	356	0.10	-	H12a/U4a
Wednesday, March 01, 2017	P8-3-PP321	265050	786300	356	0.10	-	H12a/U4a
Wednesday, March 01, 2017	P8-3-PP322	265000	786250	341	0.10	-	H12a/U4a
Wednesday, March 01, 2017	P8-3-PP323	264980	786250	340	0.10	-	H12a/U4a/MG10a
Wednesday, March 01, 2017	P8-3-PP324	264950	786200	342	0.20	-	H12a/U4a/MG10a
Wednesday, March 01, 2017	P8-3-PP325	264830	786050	341	0.10	-	H12a
Sunday, March 19, 2017	P8-3-PP326	264870	786100	-	0.20	DRY	H12a/U4a/MG10a
Wednesday, March 01, 2017	P8-3-PP327	264910	786150	343	0.10	-	H12a/U4a/MG10a
Saturday, April 08, 2017	P8-3-PP344	264400	785700	-	0.05	DRY	M25a
Saturday, April 08, 2017	P8-3-PP346	264500	785900	-	0.20	DRY	H12a/M15b
Saturday, April 08, 2017	P8-3-PP351	264300	785400	-	0.50	DRY	H12c/M15b/U4a/U5a/M6a
Saturday, April 08, 2017	P8-3-PP363	264405	785289	-	0.05	DRY	H12/U5/M25/U4 /OV27
Wednesday, March 01, 2017	P8-3-PP366	264000	784800	360	0.60	-	H12c/M15b/U5c/M25a/M6c
Wednesday, March 08, 2017	P8-3-PP369	264038	784335	-	0.20	DRY	M16/H12a/MG10a/M19a/U4
Saturday, April 08, 2017	P8-3-PP385	264150	785000	-	0.35	DRY	H12c/M15b/U4a/U5a/M6a
Thursday, March 30, 2017	P8-3-PP409	263696	784130	360	0.20	-	CP
Monday, March 06, 2017	P8-3-PP423	263900	783850	-	0.05	DRY	U5a/U4a
Wednesday, March 01, 2017	P8-3-PP439	263930	783370	375	0.05	-	H12a/MG10a/W23/M6a
Wednesday, March 01, 2017	P8-3-PP440	263930	783330	378	0.10	-	H12a/MG10a/W23/M6a
Monday, March 06, 2017	P8-3-PP441	263916	783213	-	0.15	DRY	H12a/MG10a/W23/M6a
Tuesday, February 28, 2017	P8-3-PP442	263940	783200	377	0.05	-	H12a/MG10a/W23/M6a
Wednesday, March 01, 2017	P8-3-PP443	263930	783180	377	0.30	-	H12a/MG10a/W23/M6a
Wednesday, March 01, 2017	P8-3-PP444	263910	783200	376	0.50	-	H12a/MG10a/W23/M6a

Date	Location ID	Easting	Northing	Ground Level (mAOD)	Probed/ Peat Depth (m)	Groundwater Level (m)	Vegetation/ Habitat based on NVC Surveys (MacArthur Green, 2015)
Tuesday, February 28, 2017	P8-3-PP445	263954	783139	376	0.40	-	H12a/MG10a/W23/M6a
Tuesday, February 28, 2017	P8-3-PP446	263955	783080	383	0.30	-	H12a/MG10a/W23/M6a
Tuesday, February 28, 2017	P8-3-PP448	263910	783010	381	0.50	-	H12a/MG10a/W23/M6a
Tuesday, February 28, 2017	P8-3-PP450	263910	782980	384	0.10	-	H12a/MG10a/W23/M6a
Tuesday, February 28, 2017	P8-3-PP451	263920	782950	384	0.00	-	H12a/MG10a/W23/M6a
Tuesday, February 28, 2017	P8-3-PP452	263930	782620	391	0.40	-	U5a/U4a
Wednesday, March 29, 2017	P8-3-PP453	263890	782620	379	0.90	-	M6a/M23a
Tuesday, February 28, 2017	P8-3-PP454	263890	782570	386	0.30	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP455	263930	782570	388	0.50	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP456	263920	782600	389	0.30	-	U5a/U4a
Monday, March 06, 2017	P8-3-PP457	263900	782590	-	0.35	DRY	U5a/U4a
Wednesday, March 29, 2017	P8-3-PP458	263899	782449	382	0.70	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP459	263900	782490	388	0.50	-	M6a
Tuesday, February 28, 2017	P8-3-PP460	263920	782470	389	0.30	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP462	263890	782350	387	0.05	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP463	263900	782310	386	0.20	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP464	263910	782280	389	0.30	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP465	263920	782200	389	0.05	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP466	263915	782154	392	0.30	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP467	263900	782100	390	0.50	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP468	263880	782070	391	0.30	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP469	263880	782030	392	0.10	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP470	263860	781970	395	0.30	-	U5a/U4a
Wednesday, March 29, 2017	P8-3-PP471	264200	782400	403	0.14	-	H12a/U5/U4
Thursday, March 16, 2017	P8-3-PP472	264000	781300	430	0.26	-	M15b/M15a/H12a/U5/M10
Thursday, March 16, 2017	P8-3-PP473	264100	781600	425	0.46	-	M15b/M15a/H12a/S9/M4
Thursday, March 16, 2017	P8-3-PP474	264100	781700	419	0.69	-	M15b/M15a/H12a/S9/M4
Thursday, March 16, 2017	P8-3-PP475	264003	781830	406	0.37	-	M15/S9
Thursday, March 16, 2017	P8-3-PP476	263900	780900	446	0.17	-	M15b/M15a/H12a/U5/M10
Tuesday, February 28, 2017	P8-3-PP477	263840	781810	399	0.10	-	U5a/U4b
Thursday, March 16, 2017	P8-3-PP478	263962	781645	408	0.28	-	M6/M15a
Thursday, March 16, 2017	P8-3-PP479	263895	781465	411	0.12	-	M15
Thursday, March 16, 2017	P8-3-PP480	264200	781800	428	0.31	-	-
Tuesday, February 28, 2017	P8-3-PP481	263933	782198	391	0.30	-	U5a/U4a
Thursday, March 16, 2017	P8-3-PP482	263736	781085	415	0.36	-	M15/H12/M25/U5
Thursday, March 16, 2017	P8-3-PP483	263700	780600	434	1.85	-	-
Tuesday, March 07, 2017	P8-3-PP484	264200	782000	-	0.30	DRY	M15b/M15a/M10/S9
Thursday, March 16, 2017	P8-3-PP485	263591	780798	420	0.32	-	H12/U5
Thursday, March 16, 2017	P8-3-PP486	263827	781276	413	0.40	-	M15/H12/M25/U5
Tuesday, February 28, 2017	P8-3-PP487	263930	782155	392	0.40	-	U5a/U4a
Monday, March 06, 2017	P8-3-PP488	263923	782176	-	0.30	DRY	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP489	263840	781790	400	0.10	-	U5a/U4b
Tuesday, February 28, 2017	P8-3-PP490	263840	781770	400	0.10	-	U5a/U4b
Tuesday, February 28, 2017	P8-3-PP491	263780	781790	399	0.30	-	U5a/U4b
Tuesday, February 28, 2017	P8-3-PP492	263900	782800	380	0.60	-	H12c/U4a/U5a/MG9a
Thursday, March 16, 2017	P8-3-PP493	264000	781101	444	0.17	-	M15b/M15a/H12a/U5/M10
Thursday, March 16, 2017	P8-3-PP494	263500	780600	428	0.60	-	-
Tuesday, February 28, 2017	P8-3-PP495	263843	782561	387	0.05	-	U5a/U4a
Tuesday, February 28, 2017	P8-3-PP496	263700	781700	400	0.40	-	M15b
Tuesday, February 28, 2017	P8-3-PP497	263800	782000	392	0.00	-	RW
Tuesday, February 28, 2017	P8-3-PP498	264093	782145	405	0.10	-	M15/M25/M3
Tuesday, February 28, 2017	P8-3-PP499	263800	781900	395	0.40	-	U5a/U4a
Tuesday, February 21, 2017	P8-3-PP501	267620	789520	342	0.05	-	H12a/H16b/U4
Monday, February 06, 2017	P8-3-PP502	267273	788941	328	0.30	-	U4/H12a

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Monday, February 06, 2017	P8-3-PP503	267260	788920	326	0.20	-	U4/H12a
Wednesday, March 29, 2017	P8-3-PP504	267240	788890	327	0.20	-	U4/H12a
Monday, February 06, 2017	P8-3-PP505	267210	788860	326	0.05	-	U4/H12a/U5/M15a
Monday, February 06, 2017	P8-3-PP506	267180	788810	331	0.01	-	U4/H12a/U5/M15a
Tuesday, February 21, 2017	P8-3-PP507	267270	789350	316	0.05	-	M15c
Monday, February 06, 2017	P8-3-PP508	267078	788700	328	0.00	-	U4/H12a/U5/M15a
Monday, February 06, 2017	P8-3-PP509	267051	788700	330	0.00	-	H12c
Monday, February 06, 2017	P8-3-PP510	267030	788680	323	0.10	-	H12c
Monday, February 06, 2017	P8-3-PP511	267050	788680	371	0.00	-	H12c
Thursday, March 09, 2017	P8-3-PP512	267070	788680	-	0.05	DRY	H12c
Monday, February 06, 2017	P8-3-PP514	267090	788660	324	0.40	-	H12c
Monday, February 06, 2017	P8-3-PP517	267030	788660	326	0.00	-	H12c
Monday, February 06, 2017	P8-3-PP518	267010	788640	323	0.20	-	H12c
Monday, February 06, 2017	P8-3-PP519	267030	788640	323	0.10	-	H12c
Sunday, March 19, 2017	P8-3-PP525	267432	789542	-	0.20	DRY	M25a
Monday, February 06, 2017	P8-3-PP527	266990	788600	318	0.00	-	H12/U4
Monday, February 06, 2017	P8-3-PP529	267050	788600	326	0.10	-	M15b/U4/H12a/M15a
Monday, March 06, 2017	P8-3-PP530	263977	783902	-	0.30	-	M15b/M25a/H12c/U4a
Monday, February 06, 2017	P8-3-PP534	266970	788580	325	0.20	-	H12/U4
Monday, February 06, 2017	P8-3-PP535	266950	788580	326	0.01	-	H12/U4
Thursday, March 09, 2017	P8-3-PP539	266903	788545	-	0.25	-	H12/U4
Monday, February 06, 2017	P8-3-PP540	266930	788560	325	0.40	-	H12/U4
Monday, February 06, 2017	P8-3-PP541	266910	788540	324	0.01	-	H12/U4
Monday, February 06, 2017	P8-3-PP542	266930	788540	323	0.30	-	H12/U4
Monday, February 06, 2017	P8-3-PP544	266970	788540	323	0.05	-	H12/U4
Monday, February 06, 2017	P8-3-PP548	266909	788529	324	0.00	-	H12/U4
Monday, February 06, 2017	P8-3-PP549	266900	788520	326	0.05	-	U4
Monday, February 06, 2017	P8-3-PP552	266889	788490	324	0.10	-	U4
Monday, February 06, 2017	P8-3-PP553	266897	788534	326	0.10	-	U4
Thursday, March 09, 2017	P8-3-PP554	264196	784757	-	0.45	DRY	U4/U5/U6/H12a/OV27
Monday, February 06, 2017	P8-3-PP556	266940	788480	331	0.05	-	H12/U4
Monday, February 06, 2017	P8-3-PP558	266878	788518	328	0.05	-	H12/U4/U5
Monday, February 06, 2017	P8-3-PP560	266860	788460	326	0.10	-	U4
Monday, February 06, 2017	P8-3-PP562	266840	788440	327	0.50	-	U4
Sunday, March 19, 2017	P8-3-PP564	267536	789777	-	0.30	DRY	U4a/H12a/U5a
Thursday, March 09, 2017	P8-3-PP569	266820	788420	-	0.05	DRY	U4
Monday, February 06, 2017	P8-3-PP570	266860	788420	328	0.50	-	H12/U4
Monday, February 06, 2017	P8-3-PP572	266900	788420	331	0.01	-	H12/U4
Monday, February 06, 2017	P8-3-PP577	266800	788400	327	0.50	-	U4
Monday, February 06, 2017	P8-3-PP578	266780	788400	327	0.30	-	U4
Monday, February 06, 2017	P8-3-PP579	266780	788420	326	0.05	-	H12/U4/U5
Monday, February 06, 2017	P8-3-PP580	266840	788380	327	0.00	-	U4
Monday, February 06, 2017	P8-3-PP583	266780	788380	328	0.20	-	U4
Monday, February 06, 2017	P8-3-PP584	266760	788380	327	0.10	-	U4
Monday, February 06, 2017	P8-3-PP585	266740	788380	327	0.10	-	U4/U5
Monday, February 06, 2017	P8-3-PP586	266748	788349	329	0.10	-	H12a/U4
Sunday, March 19, 2017	P8-3-PP588	264113	784243	-	0.30	DRY	M17/M15b/H12a/M3
Monday, February 06, 2017	P8-3-PP590	266780	788340	329	0.20	-	H12a/U4
Monday, February 06, 2017	P8-3-PP592	266719	788345	328	0.20	-	U4/U5
Monday, February 06, 2017	P8-3-PP593	266691	788337	327	0.08	-	U4/U5
Thursday, March 09, 2017	P8-3-PP594	266708	788316	-	0.05	DRY	U4/U5
Monday, February 06, 2017	P8-3-PP595	266685	788286	330	0.10	-	U4/U5
Monday, February 06, 2017	P8-3-PP596	266663	788301	332	0.15	-	U4/U5
Monday, February 06, 2017	P8-3-PP597	266635	788279	332	0.10	-	U4/U5

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Monday, February 06, 2017	P8-3-PP598	266656	788251	331	0.10	-	U4/U5
Monday, February 06, 2017	P8-3-PP599	266621	788245	333	0.15	-	H12/U5
Monday, February 06, 2017	P8-3-PP600	266590	788240	336	0.20	-	U4/U5
Monday, February 06, 2017	P8-3-PP601	266590	788220	334	0.00	-	U4/U5
Monday, February 06, 2017	P8-3-PP602	266610	788210	334	0.10	-	M15b/M17/M15a/M10/M3/M6a
Monday, February 06, 2017	P8-3-PP603	266593	788170	339	0.10	-	M15b/M17/M15a/M10/M3/M6a
Thursday, March 09, 2017	P8-3-PP604	266606	788188	-	0.20	DRY	M15b/M17/M15a/M10/M3/M6a
Monday, February 06, 2017	P8-3-PP605	266573	788187	335	0.10	-	U4/U5
Monday, February 06, 2017	P8-3-PP606	266566	788154	338	0.30	-	M15b/M17/M15a/M10/M3/M6a
Monday, February 06, 2017	P8-3-PP607	266550	788170	335	0.10	-	U5
Wednesday, March 29, 2017	P8-3-PP608	266517	788164	339	0.10	-	U5
Wednesday, March 29, 2017	P8-3-PP609	266522	788136	339	0.18	-	U5
Monday, February 06, 2017	P8-3-PP610	266490	788140	340	0.30	-	U5
Monday, February 06, 2017	P8-3-PP611	266479	788111	341	0.10	-	U5
Monday, February 06, 2017	P8-3-PP612	266450	788100	344	0.01	-	U5
Thursday, March 09, 2017	P8-3-PP616	266440	788080	-	0.30	DRY	M15/H12/U5
Thursday, March 09, 2017	P8-3-PP624	266190	787830	-	0.40	DRY	H18
Wednesday, March 29, 2017	P8-3-PP636	265800	787200	352	0.20	-	H16b/H12a/M15/U4/U5/M2
Wednesday, March 29, 2017	P8-3-PP637	265800	787150	351	0.10	-	H16b/H12a/M15/U4/U5/M2
Wednesday, March 29, 2017	P8-3-PP638	265750	787100	350	0.25	-	H16b/H12a/M15/U4/U5/M2
Wednesday, March 29, 2017	P8-3-PP639	265750	787050	346	0.35	-	H16b/H12a/M15/U4/U5/M2
Sunday, March 19, 2017	P8-3-PP651	265750	786890	-	0.25	DRY	M15/U5/H12a/M19/U6
Wednesday, March 29, 2017	P8-3-PP664	265830	786840	340	0.30	-	H12a/U4/U5/H21
Wednesday, March 29, 2017	P8-3-PP665	265850	786840	341	0.30	-	H12a/U4/U5/H21
Wednesday, March 29, 2017	P8-3-PP666	265850	786820	348	0.35	-	H12a/U4/U5/H21
Wednesday, March 29, 2017	P8-3-PP667	265771	786953	337	0.23	-	U4
Wednesday, March 29, 2017	P8-3-PP668	265870	786810	345	0.15	-	H12a/U4/U5/H21
Wednesday, March 29, 2017	P8-3-PP669	265881	786828	341	0.35	-	H12a/U4/U5/H21
Wednesday, March 29, 2017	P8-3-PP670	265799	786938	338	0.20	-	U4
Wednesday, March 29, 2017	P8-3-PP671	265895	786844	339	0.10	-	M15a/M17/M6/S9
Wednesday, March 08, 2017	P8-3-PP679	265850	786860	-	0.05	DRY	H12a/U4/U5/H21
Thursday, March 30, 2017	P8-3-PP682	265690	786820	356	0.30	-	H12a/U4/U5/H21
Sunday, April 09, 2017	P8-3-PP721	264240	784700	-	1.95	DRY	M17
Sunday, April 09, 2017	P8-3-PP726	264400	784500	-	1.50	DRY	M15/M17 /M3/H12a
Thursday, March 09, 2017	P8-3-PP733	264270	784090	-	0.20	DRY	M15/M19
Tuesday, March 07, 2017	P8-3-PP744	264200	783900	-	0.95	DRY	M15/M19
Thursday, March 30, 2017	P8-3-PP748	264040	783644	375	0.20	-	CP
Thursday, March 30, 2017	P8-3-PP749	264131	783538	381	0.10	-	U5/U4
Thursday, March 30, 2017	P8-3-PP750	264175	783323	386	0.25	-	M15b/U5/H12a
Thursday, March 30, 2017	P8-3-PP751	264067	783643	376	0.20	-	BD - OHL
Thursday, March 30, 2017	P8-3-PP752	264064	783680	380	0.10	-	CP
Thursday, March 30, 2017	P8-3-PP753	264027	783588	372	0.80	-	CP
Thursday, March 09, 2017	P8-3-PP755	264030	783540	-	0.70	DRY	CP
Thursday, March 30, 2017	P8-3-PP756	264072	783585	376	0.50	-	M15/U5/S9
Thursday, March 30, 2017	P8-3-PP757	264073	783540	373	2.75	-	M15/U5/S9
Thursday, March 30, 2017	P8-3-PP758	264076	783500	378	0.75	-	M15/U5/S9
Tuesday, March 28, 2017	P8-3-PP759	264030	783500	377	0.30	-	CP
Tuesday, March 28, 2017	P8-3-PP760	264074	783461	378	0.20	-	M15/U5/S9
Tuesday, March 28, 2017	P8-3-PP761	264074	783421	379	0.35	-	M15/U5/S9
Tuesday, March 28, 2017	P8-3-PP762	264100	783100	386	0.25	-	H12a/U5/U4
Tuesday, March 28, 2017	P8-3-PP763	264012	783341	378	0.10	-	H12/U5/U4/M6
Monday, March 06, 2017	P8-3-PP764	264016	783310	-	0.05	DRY	H12/U5/U4/M6
Tuesday, March 28, 2017	P8-3-PP765	264040	783309	379	0.15	-	CP
Tuesday, March 28, 2017	P8-3-PP766	264251	783161	391	1.15	-	H12a/M15b/U5/U4/M6

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Tuesday, March 28, 2017	P8-3-PP767	264034	783241	379	0.20	-	CP
Tuesday, March 28, 2017	P8-3-PP768	264042	783277	381	0.15	-	CP
Tuesday, March 28, 2017	P8-3-PP769	264044	783338	375	0.30	-	CP
Thursday, March 30, 2017	P8-3-PP770	264100	782700	393	0.40	-	M15b/M25/U5/M4/H12a
Thursday, March 30, 2017	P8-3-PP771	264200	782600	402	1.25	-	S9/M4/M15b
Thursday, March 02, 2017	P8-3-PP772	264041	782944	-	0.35	DRY	CP
Thursday, March 30, 2017	P8-3-PP773	264053	782877	389	0.25	-	CP
Thursday, March 30, 2017	P8-3-PP774	264043	782912	385	0.50	-	CP
Thursday, March 30, 2017	P8-3-PP775	264068	782946	383	0.45	-	CP
Thursday, March 30, 2017	P8-3-PP776	264067	782982	387	0.20	-	CP
Thursday, March 30, 2017	P8-3-PP777	264065	782914	386	0.40	-	CP
Monday, March 06, 2017	P8-3-PP778	264020	782879	-	0.05	DRY	H12/U5/M25
Thursday, March 30, 2017	P8-3-PP779	264033	782981	380	0.15	-	H12/U5/M25
Thursday, March 30, 2017	P8-3-PP780	264100	782500	398	0.70	-	M15b/H12a/M10/M15a/M4
Thursday, March 02, 2017	P8-3-PP781	264028	782419	-	0.25	DRY	M25/H12/M6
Wednesday, March 01, 2017	P8-3-PP812	263860	781090	-	0.90	DRY	M15b/M15a/H12a/U5/M10
Wednesday, March 01, 2017	P8-3-PP819	263750	780880	-	0.30	DRY	M15b/M15a/H12a/U5/M10
Tuesday, February 21, 2017	P8-3-PP838	267880	790340	352	1.00	-	U4
Tuesday, February 21, 2017	P8-3-PP839	267880	790290	353	2.30	-	M15
Tuesday, February 21, 2017	P8-3-PP840	267880	790270	353	0.80	-	M15
Tuesday, February 21, 2017	P8-3-PP841	267900	790270	355	0.35	-	H12/M15
Tuesday, February 21, 2017	P8-3-PP842	267900	790290	357	0.20	-	U4
Tuesday, February 21, 2017	P8-3-PP843	267900	790310	353	0.20	-	U4
Tuesday, February 21, 2017	P8-3-PP844	267900	790330	355	1.20	-	U4
Saturday, April 08, 2017	P8-3-PP845	267900	790350	-	0.45	DRY	U4
Tuesday, February 21, 2017	P8-3-PP846	267880	790360	351	2.30	-	U4
Tuesday, February 21, 2017	P8-3-PP847	267870	790230	355	0.15	-	M15/U4/H16
Tuesday, February 21, 2017	P8-3-PP848	267850	790180	358	0.05	-	H12
Sunday, April 09, 2017	P8-3-PP852	264300	782900	-	0.70	DRY	M15b/M3/M4/U5/M6
Thursday, March 30, 2017	P8-3-PP981	263900	784600	358	0.40	-	H12c/M15b/U5c/M25a/M6c
Thursday, March 30, 2017	P8-3-PP982	264432	785278	371	0.18	-	H12/U5/M25

Equipment	1.20m Van Walt Utility Peat Probe with 0.92m extension rods, 1.00m Van Walt Russian Corer with 1.00m extension rods
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 3.00 to 6.00 m)
Staff/ Contractor	Raeburn Drilling and Geotechnical Ltd (various)

Annex 10.1.3

Peat Characteristic Data

Table 1: Advanced Ground Investigation (Raeburn, August to December 2015) (Boreholes and Trial Pits)

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Thickness (m)	Basic Peat/ Peaty Soil Description	Von Post Classification	Groundwater Level (m)
TP8-002	263979.59	782096.95	1.10	1.35	0.25	Dark brown black pseudo-fibrous spongy locally plastic peat with roots and traces of sand	H4 / B1	2.30
TP8-004	264013.08	782680.53	0.05	1.10	1.05	Brown slightly silty gravelly fine to coarse sand with pockets of dark brown peat and medium cobble and low boulder content.	H3 / B4	DRY
TP8-004	264013.08	782680.53	1.10	1.40	0.30	Dark brown fibrous peat with high root content (possible relic topsoil)	-	DRY
TP8-011	264041.02	784014.01	0.00	0.30	-	Dark brown psuedofibrous peat	H5 / B2	-
TP8-011	264041.02	784014.01	0.30	0.60	0.60	Dark brown psuedofibrous plastic peat with high root content	H6 / B4	0.60
TP8-012	263806.71	784154.28	0.00	0.10	0.10	Brown slightly sandy psuedofibrous peat with low and medium root content	H4 / B2	0.55 (damp)
TP8-014	264022.61	784192.11	0.00	0.25	0.25	Dark brown fibrous peat with low and medium root content	H3 / B1	1.90
TP8-014A	264047.41	784447.31	0.00	1.90	1.90	Dark brown fibrous peat with medium and high root content and low wood content.	H4 / B3	3.50
TP8-015	264225.16	784808.22	0.00	0.30	-	Dark brown slightly sandy psuedofibrous peat with low root content	H5 / B1	-
TP8-015	264225.16	784808.22	0.30	0.80	0.80	Brown fibrous peat with medium root content	H4 / B4	0.80
TP8-017A	263893.56	784082.36	0.00	1.10	1.10	Dark brown fibrous peat with medium root and wood content	H4-5 / B2-3	1.80
TP8-018	264363.38	785150.18	1.15	1.80	0.65	Dark brown plastic peat	H6 / B4	3.50
TP8-019	263852.47	784135.47	0.00	0.30	-	Greyish brown fibrous peat with medium and high root and wood content	H5 / B3	DRY
TP8-019	263852.47	784135.47	0.30	1.70	1.70	Greyish brown fibrous peat with medium and high root and wood content	H5 / B3	DRY
TP8-020	264526.90	785634.00	0.00	1.00	1.00	Dark brown peat	H6 / B4	2.00
TP8-023A	264984.06	786010.01	0.45	0.60	0.15	Peat	H4 / B1	DRY
TP8-026	265522.26	786740.53	0.00	0.45	0.45	Dark brown fibrous peat with high root content	H5 / B4	3.20
TP8-029	265887.53	787414.78	0.00	1.10	1.10	Dark brown pseudofibrous peat	H6 / B3	1.50
TP8-031	266191.99	787904.74	0.00	1.10	1.10	Dark brown peat	H6 / B4	2.10
TP8-040	267351.71	789286.51	0.00	0.90	0.90	Dark brown pseudofibrous plastic peat with medium root content	H4 / B1	DRY
TP8-049	267795.83	791037.67	0.00	0.30	0.30	Dark brown peaty topsoil	-	DRY
TP8-050	264163.14	784638.70	0.00	0.10	-	Brown slightly silty sandy slightly gravelly topsoil with pockets of peat.	-	-
TP8-050	264163.14	784638.70	0.10	1.00	1.00	Dark brown amorphous peat with low root content	H7 / B1	DRY
TP8-051	264435.54	785370.51	0.00	0.80	0.80	Wet plastic peat	H6 / B3	2.60
TP8-052	264151.18	784563.89	0.00	1.20	1.20	Dark brown fibrous plastic peat with high root content	H6 / B4	0.60
TP8-053	264085.92	784591.05	0.00	0.20	0.20	Dark brown fibrous peat	H5 / B2	2.60
TP8-054	264181.34	784556.46	0.00	1.10	1.10	Dark brown fibrous plastic peat with high root content	H6 / B4	1.10
TP8-056	264266.05	784622.15	0.00	1.45	1.45	Dark brown pseudofibrous peat with medium to high root content	H5 / B3	0.50 / 3.00
TP8-057	264296.15	784946.09	0.00	0.30	0.30	Greyish brown slightly sandy amorphous spongy peat	H8 / B1	4.00
TP8-059	264388.08	785068.58	0.00	1.20	1.20	Dark brown pseudofibrous plastic peat	H4 / B3	0.30
BH8-002	263953.11	781955.54	0.00	0.10	-	Peat (description based on drillers log)	-	-
BH8-002	263953.11	781955.54	0.10	0.80	0.80	Brown, orange brown and dark brown clayey gravelly fine to coarse sand with pockets of peat throughout.	-	2.00
BH8-002A	263953.42	781956.07	0.00	0.10	-	Peat (description based on drillers log)	-	-
BH8-002A	263953.42	781956.07	0.10	0.80	0.80	Brown, orange brown and dark brown clayey gravelly fine to coarse sand with pockets of peat throughout.	-	DRY
BH8-005	263984.70	784039.02	0.00	1.30	-	Firm brown fibrous peat with pockets of light brown silty sand and high wood and root content	H4 / B3	-
BH8-005	263984.70	784039.02	1.30	2.50	2.50	Dense dark brown fine and coarse sand and fine to coarse gravel and many pockets of fibrous peat with high wood content	-	2.40
BH8-007	264086.94	784136.31	0.00	0.60	0.60	Dark reddish brown fibrous peat with high root content	H5 / B5	Damp to 1.2 and wet to 2.3
BH8-008	264121.42	784338.10	0.00	1.60	1.60	Dark brown fibrous peat with high root content	H4 / B3	DRY
BH8-010	264546.43	785542.93	0.45	0.90	0.45	Dark brown fibrous peat with high root content	H4 / B2	7.70
BH8-011	264757.34	785781.30	0.00	0.60	-	Dark brown peaty topsoil with medium root content	-	-
BH8-011	264757.34	785781.30	0.60	1.20	1.20	Brown, orange brown and dark brown clayey gravelly fine to coarse sand with pockets of peat throughout.	-	DRY
BH8-012	265022.46	786228.08	0.00	0.20	0.20	Dark brown sandy gravelly peaty topsoil with low cobble content. Gravel is fine to coarse subangular and subrounded of mixed lithologies.	-	DRY
BH8-015	265641.98	786923.57	0.50	1.70	1.20	Very dense dark brown fibrous peat with high root content, medium wood content and many pockets of sand and gravel.	-	2.50
BH8-017	265958.63	787567.29	0.00	0.80	0.80	Peaty gravelly topsoil	-	6.00

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Thickness (m)	Basic Peat/ Peaty Soil Description	Von Post Classification	Groundwater Level (m)
BH8-025	267668.85	789933.14	0.00	0.05	0.05	Peat	-	8.00
BH8-027	267618.97	789535.45	0.00	0.20	0.20	Peaty topsoil	-	2.50
BH8-028	264243.48	784894.55	0.30	1.00	0.70	Dark brown sandy very gravelly silt with pockets of peat and medium root content.	-	DRY
BH8-030	264043.47	783962.50	0.00	0.75	0.75	Dark brown fibrous peat with very high root content	H5 / B4	DRY
BH8-030A	264045.25	783960.85	0.00	0.70	0.70	Peat (description based on drillers log)	-	1.60 / 1.90 / 4.00
BH8-031	264065.32	784050.96	0.00	0.35	-	Dark brown fibrous peat with medium root content	H5 / B3	-
BH8-031	264065.32	784050.96	0.35	0.50	0.50	Brown silty very gravelly fine to coarse sand with pockets of peat and cobbles.	-	1.10 / 4.60
BH8-032	263749.92	784068.42	0.00	0.10	0.10	Dark brown peaty sandy gravelly topsoil with medium root and cobble content.	-	DRY
BH8-034	264123.24	784689.29	0.00	0.20	0.20	Peat topsoil	-	5.60
BH8-035	264348.63	784899.62	0.00	1.55	1.55	Dark brown fibrous peat with very high root content	H4 / B4	1.00 / 6.60
BH8-036	264381.66	785227.02	0.00	0.30	0.30	Peat	-	1.40 / 6.60
BH8-037	265866.52	787407.53	0.00	1.20	1.20	Dark brown fibrous peat with high root content	H4 / B3	0.70
BH8-038	266110.76	787769.10	0.00	0.35	0.35	Dark brown fibrous peat with high root content	H3 / B2	2.00
BH8-038A	266112.46	787767.31	0.00	0.20	0.20	Peat (description based on drillers log)	-	DAMP

Equipment	Variable (Hand Tools, Cable Percussion/ Rotary Drilling Rigs and Tracked Excavator)
GPS Equipment (Accuracy)	Total Station Theodolite
Staff/ Contractor	Raeburn Drilling and Geotechnical Limited (on behalf of CH2M Fairhurst Joint Venture and Transport Scotland)

Table 2: DMRB Stage 3 Peat Survey (CFJV, July to August 2016) (Peat Cores)

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
P8 CFJV PP14 (2016)	263962	784145	0.00	0.16	-	Brown sandy slightly clayey gravelly peaty TOPSOIL with frequent rootlets	-	-	DRY
P8 CFJV PP18 (2016)	263837	784072	0.00	0.50	0.05	Plastic dark brown to black fibrous PEAT	H3, B3, F1, R3, W1, A3	Dark brown to black Th'3, Tl+, Tb+, Dl+, As+, Gmin+, nig3, stf0, sicc2, elas0	Visibly at/ near surface
-	-	-	0.50	0.70	-	Plastic dark brown to black fibrous PEAT	H4, B3, F1, R3, W1, A3	Dark brown to black Th'3, Dh+, Dl+, Sh+, As1, Gmin+, nig3, stf0, sicc2, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: No recovery, but traces of grey sandy GRAVEL noted at core base	-	-	-
P8 CFJV PP30 (2016)	263790	784160	0.00	0.15	-	Firm dark brown pseudo-fibrous PEAT	H4, B2, F1, R2, W0, A0	Dark brown Th'2, Tb+, Sh+, As2, Gmin+, Gmaj+, nig3, stf0, sicc3, elas2	DRY
-	-	-	0.20	0.26	-	Substrate: Brown silty sandy CLAY	-	-	-
P8 CFJV PP34 (2016)	263832	784141	0.00	0.50	0.07	Firm dark brown locally grey fibrous PEAT	H3, B2, F0, R3, W1, A0	Dark brown Th'3, Tb+, Dl+, As1, Gmin+, Gmaj+, Anth+, nig3, stf0, sicc2, elas2	Visibly at/ near surface
-	-	-	0.50	1.00	-	Firm locally spongy dark brown to black fibrous PEAT	H5, B3, F1, R2, W1, A1	Dark brown to black Th'2, Dl+, Sh1, As+, Ag+, Gmin+, nig3, stf0, sicc2, elas1, lim sup4	-
-	-	-	1.00	1.50	-	Plastic dark brown to black pseudofibrous PEAT	H5, B3, F1, R2, W1, A1	Dark brown to black Sh1, Dh1, Dl+, As1, Ag1, Anth+, nig3, stf0, sicc2, elas0, lim sup4	-
-	-	-	1.50	1.72	-	Plastic dark brown to black pseudo-fibrous and locally amorphous PEAT	H6, B4, F0, R2, W0, A2	Dark brown to black Sh2, Dh1, As1, Ag+, Gmin+, Gmaj+, Anth+, nig3, stf0, sicc2, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: Brown silty sandy CLAY	-	-	-
P8 CFJV PP54 (2016)	264056	783795	0.00	0.10	-	Light brown to dark brown sandy slightly gravelly and clayey TOPSOIL with frequent rootlets	-	-	DRY
P8 CFJV PP72 (2016)	264126	783856	0.00	0.30	-	Spongy dark brown to black fibrous PEAT	H3, B2, F2, R2, W1, A0	Dark brown to black Th22, Tb+, Dh+, Dl+, As+, nig3, stf0, sicc2, elas1	DAMP
-	-	-	0.30	0.34	-	Substrate: Light brown slightly clayey SAND	-	-	-
P8 CFJV PP74 (2016)	264059	783897	0.00	0.10	-	Dark brown to black sandy gravelly slightly peaty TOPSOIL with frequent roots	-	-	DRY
P8 CFJV PP80 (2016)	264127	784122	0.00	0.50	0.05	Plastic dark brown fibrous PEAT	H4, B5, F1, R2, W0, A1	Dark brown Th'2, Dh1, Sh+, As+, nig3, stf0, sicc0, elas0	DRY
-	-	-	-	-	-	Substrate: No recovery – but traces of SAND at core base	-	-	-
P8 CFJV PP112 (2016)	264225	784065	0.00	0.50	0.20	Plastic locally firm reddish brown to black fibrous PEAT	H3, B2, F1, R3, W1, A1	Reddish brown to black Th'2, Dl+, As1, Tb+, nig2, stf0, sicc2, elas0	Visibly at/ near surface
-	-	-	0.50	1.00	-	Firm dark brown to black fibrous PEAT	H4, B3, F1, R3, W2, A0	Dark brown to black Th'2, Dl11, Sh+, As+, Gmaj+, nig3, stf0, sicc1, elas2, lim sup 4	-
-	-	-	1.00	1.35	-	Firm dark brown to black fibrous PEAT	H4, B3, F1, R2, W1, A0	Dark brown to black Th'2, Dl+, Sh+, As+, Gmaj+, nig3, stf0, sicc1, elas2, lim sup 4	-
-	-	-	1.35	1.36	-	Substrate: Partial recovery of SAND with some GRAVEL traces	-	-	-
P8 CFJV PP123 (2016)	264166	784222	0.00	0.50	0.20	Plastic locally firm dark brown to black fibrous PEAT	H4, B3, F1, R3, W0, A1	Dark brown to black Th'3, Dh+, Tb+, Sh+, As+, nig3, stf0, sicc2, elas0	Visibly at/ near surface
-	-	-	0.50	1.00	-	Firm locally spongy dark brown to black pseudo-fibrous PEAT	H4, B4, F1, R2, W0, A0	Dark brown to black Th'2, Sh1, Dh+, As+, nig3, stf0, sicc1, elas0, lim sup2	-
-	-	-	1.00	1.52	-	Firm locally spongy dark brown to black pseudo-fibrous PEAT	H5, B3, F1, R2, W0, A1	Dark brown to black Th'2, Dh1, Sh1, As+, Gmin+, nig3, stf0, sicc2, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: No recovery – hard granular soil	-	-	-
P8 CFJV PP131 (2016)	264150	784384	0.00	0.50	0.10	Firm locally plastic dark brown to black fibrous PEAT	H3, B3, F1, R2, W1, A1	Dark brown to black Th'1, Tb+, Dl11, As1, Gmin+, nig3, stf0, sicc2, elas2	0.30
-	-	-	0.50	0.80	-	Plastic dark brown fibrous PEAT	H3, B3, F1, R2, W1, A0	Dark brown Th'2, Sh+, As2, Gmin+, nig3, stf0, sicc2, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: No recovery – hard granular soil	-	-	-
P8 CFJV PP142 (2016)	264172	784582	0.00	0.50	0.15	Firm locally plastic dark brown fibrous PEAT	H2, B2, F1, R2, W0, A0	Dark brown Th'2, Tb+, As1, Anth+, nig3, stf0, sicc3, elas1	Visibly at/ near surface
-	-	-	0.50	1.00	-	Firm dark brown fibrous PEAT	H3, B4, F1, R3, W1, A0	Dark brown Th'2, Dh+, Dl+, As1, Gmin+, Anth+, nig3, stf0, sicc1, elas2, lum sup3	-
-	-	-	-	-	-	Substrate: Partial recovery of brown slightly clayey SAND	-	-	-
P8 CFJV PP164 (2016)	264262	784822	0.00	0.50	0.12	Plastic locally firm dark brown to black pseudo-fibrous PEAT	H3, B2, F1, R2, W1, A1	Dark brown to black Th12, Tb+, Dh+, Dl+, As+, Anth+, nig4, stf0, sicc3, elas1	0.30
-	-	-	0.50	1.00	-	Firm locally plastic dark brown to black pseudo-fibrous PEAT	H4, B3, F1, R3, W2, A1	Dark brown to black Th'2, Dh+, Dl11, Sh+, Gmin+, As+, nig3, stf0, sicc2, elas1, lum sup4	-
-	-	-	-	-	-	Substrate: No recovery – but traces of SAND at core base	-	-	-
P8 CFJV PP194 (2016)	264115	784267	0.00	0.50	0.10	Plastic locally spongy dark brown pseudo-fibrous PEAT	H3, B2, F0, R3, W0, A0	Dark brown Th'2, Tb01, As1, Dh+, Gmin+, nig4, stf0, sicc3, elas2	DAMP
-	-	-	0.50	1.00	-	Plastic locally firm dark brown to black pseudo-fibrous PEAT	H5, B3, F1, R2, W1, A0	Dark brown to black Th'2, Dh+, Sh+, As1, nig4, stf0, sicc2, elas1, lim sup4	-
-	-	-	1.00	1.38	-	Plastic dark brown to black fibrous PEAT	H5, B3, F1, R2, W1, A0	Dark brown to black Th'2, Dh+, Sh+, As+, Gmin+, nig3, stf0, sicc2, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: No recovery – but traces of SAND at core base	-	-	-
P8 CFJV PP222 (2016)	264039	783998	0.00	0.25	-	Plastic dark brown pseudo-fibrous PEAT	H4, B3, F1, R2, W0, A0	Dark brown Th'2, As1, Sh+, Gmin+, nig3, stf0, sicc2, elas0	DAMP
-	-	-	0.25	0.28	-	Substrate: Light brown slightly gravelly and clayey SAND	-	-	-
P8 CFJV PP250 (2016)	263992	783463	0.00	0.40	-	Dark brown slightly clayey sandy peaty TOPSOIL with frequent rootlets	-	-	DRY
P8 CFJV PP271 (2016)	264051	784401	0.00	0.50	0.14	Plastic dark brown to black fibrous PEAT	H3, B4, F1, R3, W1, A1	Dark brown to black Th'2, Tb01, Dh+, Dl+, As+, Gmin+, nig3, stf0, sicc1, elas0	DAMP
-	-	-	0.50	1.00	-	Plastic locally firm dark brown pseudo-fibrous PEAT	H4, B3, F1, R2, W1, A1	Dark brown Th'2, Dh+, Dl+, Sh+, As+, Anth+, nig4, stf0, sicc2, elas1, lim sup4	-

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
-	-	-	-	-	-	Substrate: No recovery – hard granular soil	-	-	-
P8 CFJV PP328 (2016)	263980	783803	0.00	0.10	-	Light brown sandy slightly gravelly clayey TOPSOIL with occasional rootlets	-	-	DRY
P8 CFJV PP342 (2016)	264502	785614	0.00	0.10	-	Brown to black slightly gravelly silty and peaty TOPSOIL	-	-	DRY
-	-	-	0.10	0.25	-	Plastic dark brown to black pseudo-fibrous PEAT	H5, B1, F1, R1, W0, A2	Dark brown to black Th ² , Sh2, As+, Gmin+, nig3, stf0, sicc4, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: No recovery – hard granular soil	-	-	-
P8 CFJV PP353 (2016)	264461	785637	0.00	0.50	0.05	Spongy locally plastic dark brown fibrous PEAT	H4, B3, F2, R2, W1, A0	Dark brown Th ² , Sh1, Dl+, As+, nig3, stf0, sicc3, elas2	0.30
-	-	-	0.50	1.00	-	Spongy locally plastic dark brown pseudo-fibrous PEAT	H5, B5, F1, R2, W1, A0	Dark brown Th ² , Sh1, Dl+, As+, nig3, stf0, sicc1, elas2, lim sup4	-
-	-	-	1.00	1.46	-	Spongy locally plastic dark brown pseudo-fibrous PEAT	H5, B5, F2, R3, W1, A0	Dark brown Th ² , Sh1, Dl+, As+, nig3, stf0, sicc1, elas2, lim sup4	-
-	-	-	1.46	1.47	-	Substrate: Partial recovery of very sandy medium to coarse angular GRAVEL	-	-	-
P8 CFJV PP372 (2016)	265298	786631	0.00	0.05	-	Dark brown to black clayey slightly peaty TOPSOIL with frequent roots	-	-	DRY
-	-	-	0.05	0.10	-	Dark brown clayey SAND with occasional roots.	-	-	-
P8 CFJV PP415 (2016)	265511	786813	0.00	0.05	-	Dark brown to black clayey slightly peaty TOPSOIL with occasional rootlets	-	-	-
P8 CFJV PP447 (2016)	265678	786930	0.00	0.10	-	Firm dark brown to black fibrous PEAT	-	-	DRY
-	-	-	0.10	0.15	-	Substrate: Black to brown fine to coarse slightly clayey SAND with rootlets	-	-	-
P8 CFJV PP448 (2016)	265645	786875	0.00	0.50	0.20	Plastic dark brown pseudo-fibrous PEAT	H2, B1, F2, R3, W0, A0	Dark brown Th ³ , Tb+, As+, nig3, stf0, sicc4, elas0	DRY
-	-	-	0.50	0.85	-	Plastic dark brown pseudo-fibrous PEAT	H2, B1, F2, R3, W0, A0	Dark brown Th ³ , As+, nig3, stf0, sicc4, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: Partial recovery of brown silty SAND	-	-	-
P8 CFJV PP453 (2016)	265665	786842	0.00	0.50	0.20	Plastic dark brown pseudo-fibrous PEAT	H2, B1, F2, R3, W0, A0	Dark brown Th ³ , Tb+, As+, nig3, stf0, sicc4, elas0	DRY
-	-	-	0.50	0.81	-	Plastic dark brown pseudo-fibrous PEAT	H2, B1, F2, R3, W0, A0	Dark brown Th ³ , As+, nig3, stf0, sicc4, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: Partial recovery of brown silty SAND	-	-	-
P8 CFJV PP477 (2016)	265829	787302	0.00	0.50	0.12	Firm dark brown to black fibrous PEAT	H1, B1, F1, R2, W0, A0	Dark brown Th ² , Tb01, As+, Gmin+, nig3, stf0, sicc4, elas2	0.40
-	-	-	0.50	1.00	-	Firm locally plastic dark brown fibrous PEAT	H3, B3, F1, R1, W1, A0	Dark brown Th ² , Dh+, Dl+, As+, Gmin+, Gmaj+, nig3, stf0, sicc4, elas1, lim sup4	-
-	-	-	1.00	1.15	-	Firm locally plastic black fibrous PEAT	H3, B3, F1, R1, W1, A0	Dark brown Th ² , Dh+, Dl+, As+, Gmin+, nig3, stf0, sicc4, elas1, lim sup4	-
-	-	-	-	-	-	Substrate: No recovery – hard granular soil	-	-	-
P8 CFJV PP491 (2016)	266280	787979	0.00	0.42	-	Plastic locally spongy dark brown fibrous PEAT	H3, B2, F1, R2, W1, A0	Dark brown Th ² , Tb01, As+, Dl+, Gmin++, nig3, stf0, sicc3, elas4	DAMP
-	-	-	-	-	-	Substrate: No recovery – hard granular soil	-	-	-
P8 CFJV PP564 (2016)	266698	788482	0.00	0.10	-	Plastic dark brown to black fibrous PEAT	H1, B2, F1, R2, W0, A1	Dark brown to black Th ² , As1, nig3, stf0, sicc3, elas0	DRY
-	-	-	0.10	0.15	-	Substrate: Light brown SAND	-	-	-
P8 CFJV PP649 (2016)	266895	788615	0.00	0.15	-	Brown slightly sandy locally peaty CLAY with occasional gravel and roots	-	-	DRY
P8 CFJV PP650 (2016)	266945	788664	0.00	0.22	-	Brown slightly sandy CLAY with occasional gravel and frequent roots	-	-	DRY
P8 CFJV PP688 (2016)	267597	789751	0.00	0.14	-	Brown silty gravelly fine and medium SAND with occasional rootlets	-	-	DRY
P8 CFJV PP708 (2016)	267443	789493	0.00	0.50	0.10	Firm locally plastic dark brown to black pseudo-fibrous PEAT	H4, B2, F1, R3, W1, A0	Dark brown to black Th ² , Tb11, Dh+, Dl+, Sh+, Gmin+, nig3, stf0, sicc3, elas2	0.50
-	-	-	0.50	0.90	-	Plastic dark brown and black pseudo-fibrous PEAT	H4, B3, F1, R3, W1, A0	Dark brown to black Th ² , Dh+, Dl+, Sh+, Gmin++, nig3, stf0, sicc2, elas0, lim sup4	-
-	-	-	-	-	-	Substrate: Partial recovery of silty SAND	-	-	-
P8 CFJV PP758 (2016)	267655	789986	0.00	0.12	-	Brown sandy gravelly CLAY with frequent rootlets	-	-	DRY
P8 CFJV PP783 (2016)	267325	789202	0.00	0.42	-	Dark brown to black sandy slightly gravelly clayey and peaty TOPSOIL	-	-	DRY
P8 CFJV PP841 (2016)	263836	781508	0.00	0.20	-	Plastic dark brown to black fibrous PEAT	H3, B2, F1, R1, W1, A0	Black Th ² , Sh+, Dl+, Gmin+, nig3, stf0, sicc3, elas0	DRY
-	-	-	0.10	0.14	-	Substrate: Black and grey clayey fine to coarse SAND with GRAVEL traces	-	-	-
P8 CFJV PP941 (2016)	264010	782498	0.00	0.13	-	Grey brown slightly clayey sandy gravelly TOPSOIL with high root content	-	-	DRY
P8 CFJV PP1016 (2016)	265246	786362	0.00	0.20	-	Spongy dark brown to black fibrous PEAT	H2, B2, F2, R1, W0, A0	Dark brown to black Th ² , Tb+, As2, nig3, stf0, sicc3, elas3	DAMP
-	-	-	0.20	0.22	-	Substrate: Light brown fine to coarse SAND	-	-	-
P8 CFJV PP1025 (2016)	265020	786184	0.00	0.20	-	Brown slightly sandy peaty TOPSOIL with frequent rootlets	-	-	DRY
P8 CFJV PP1038 (2016)	264822	785933	0.00	0.20	-	Brown sandy gravelly slightly peaty CLAY with frequent rootlets	-	-	DRY
-	-	-	0.20	0.44	-	Brown slightly clayey gravelly SAND with frequent rootlets	-	-	-
P8 CFJV PP1091 (2016)	266386	788135	0.00	0.30	-	Brown slightly sandy gravelly peaty TOPSOIL with frequent rootlets	-	-	DRY

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
P8 CFJV PP1163 (2016)	267741	790746	0.00	0.10	-	Brown sandy gravelly TOPSOIL with many rootlets and traces of peat	-	-	DRY
P8 CFJV PP1176 (2016)	267841	790299	0.00	0.14	-	Plastic black fibrous PEAT	H2, B1, F1, R1, W0, A1	Black Th ² , As ₂ , nig ₄ , stf ₀ , sicc ₄ , elas ₀	DRY
-	-	-	0.14	0.16	-	Substrate: Light brown slightly clayey SAND	-	-	-
P8 CFJV PP1178 (2016)	267830	790245	0.00	0.05	-	Black slightly sandy gravelly and peaty TOPSOIL	-	-	DRY
P8 CFJV PP1191 (2016)	267381	789102	0.00	0.10	-	Dark brown to black sandy slightly gravelly and peaty TOPSOIL with rootlets	-	-	DRY
P8 CFJV PP1202 (2016)	266777	788456	0.00	0.11	-	Dark brown sandy gravelly and peaty TOPSOIL with frequent rootlets	-	-	DRY
P8 CFJV PP1220 (2016)	266053	787721	0.00	0.12	-	Black to dark brown sandy peaty SAND with occasional wood fragments	-	-	DRY
P8 CFJV PP1242 (2016)	263775	781358	0.00	0.13	-	Plastic black fibrous PEAT	H3, B1, F1, R1, W0, A1	Black Th ¹ , Tb ¹ , As ₂ , nig ₄ , stf ₀ , sicc ₄ , elas ₀	DRY
-	-	-	0.13	0.15	-	Substrate: Dark brown and black sandy gravelly TOPSOIL	-	-	-
P8 CFJV PP1311 (2016)	263940	782328	0.00	0.10	-	Black slightly sandy clayey and slightly peaty TOPSOIL	-	-	DRY
-	-	-	0.10	0.14	-	Dark brown gravelly fine to coarse SAND with traces of GRAVEL	-	-	-
P8 CFJV PP1341 (2016)	263944	782931	0.00	0.14	-	Brown and grey slightly clayey SAND with traces of GRAVEL	-	-	DRY
P8 CFJV PP1429 (2016)	263977	783902	0.00	0.20	-	Firm locally spongy dark brown fibrous PEAT	H5, B3, F1, R2, W0, A0	Dark brown Th ² , Sh ₊ , As ₁ , nig ₃ , stf ₀ , sicc ₂ , elas ₃	DAMP
-	-	-	0.20	0.33	-	Substrate: Dark brown to black clayey SAND	-	-	-
P8 CFJV PP1440 (2016)	263961	784412	0.00	0.50	0.05	Plastic dark brown pseudo-fibrous PEAT	H3, B2, F2, R3, W1, A1	Dark brown Th ² , Dl ₊ , Dh ₊ , As ₊ , nig ₃ , stf ₀ , sicc ₃ , elas ₀	0.40
-	-	-	0.50	0.87	-	Plastic dark brown fibrous PEAT	H3, B3, F1, R3, W2, A1	Dark brown Th ² , Dl ₁ , Dh ₊ , As ₊ , Gmin ₊ , nig ₃ , stf ₀ , sicc ₂ , elas ₀ , lim sup ₄	-
-	-	-	-	-	-	Substrate: No recovery – hard granular soil	-	-	-
P8 CFJV PP1448 (2016)	264129	784820	0.00	0.50	0.12	Firm dark brown to black pseudo-fibrous PEAT	H5, B1, F2, R2, W0, A0	Dark brown to black Th ² , Tb ₊ , Sh ₁ , As ₊ , nig ₃ , stf ₀ , sicc ₄ , elas ₂	0.30
-	-	-	0.50	0.62	-	Firm locally spongy black pseudo-fibrous PEAT	H6, B2, F2, R2, W0, A0	Black Th ² , Sh ₁ , As ₊ , nig ₄ , stf ₀ , sicc ₃ , elas ₃ , lim sup ₄	-
-	-	-	0.62	0.64	-	Substrate: Grey and brown sandy GRAVEL	-	-	-
P8 CFJV PP1497 (2016)	264361	785206	0.00	0.50	0.05	Firm black fibrous PEAT	H4, B1, F1, R2, W0, A0	Black Th ₁₂ , Dh ₊ , As ₊ , Anth ₊ , nig ₄ , stf ₀ , sicc ₄ , elas ₂	0.20
-	-	-	0.50	0.79	-	Firm locally plastic dark brown fibrous PEAT	H4, B2, F1, R2, W0, A0	Black Th ₁₂ , Dh ₊ , Sh ₊ , As ₊ , nig ₄ , stf ₀ , sicc ₃ , elas ₃ , lim sup ₄	-
-	-	-	-	-	-	Substrate: Partial recovery of trace sandy GRAVEL	-	-	-
P8 CFJV PP1679 (2016)	267870	790299	0.00	0.50	0.10	Spongy locally plastic dark brown fibrous PEAT	H2, B4, F1, R3, W0, A0	Dark brown Th ² , As ₁ , Dh ₊ , nig ₃ , stf ₀ , sicc ₁ , elas ₁	Visibly at/ near surface
-	-	-	0.50	1.00	-	Plastic dark brown fibrous PEAT	H3, B4, F2, R2, W0, A0	Dark brown Th ² , As ₁ , Dh ₊ , Gmin ₊ , nig ₃ , stf ₀ , sicc ₁ , elas ₀ , lim sup ₄	-
-	-	-	0.50	1.00	-	Plastic dark brown fibrous PEAT	-	-	-
-	-	-	1.00	1.45	-	Plastic dark brown fibrous PEAT	-	-	-
-	-	-	-	-	-	Substrate: No recovery – hard granular soil or rock	-	-	-

Equipment	1.20m Van Walt Utility Peat Probe with 0.92m extension rods, 1.00m Van Walt gouge auger with 1.00m extension rods
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 6.00 to 10.00 m)
Staff/ Contractor	Christopher Kirley (CFJV) and Harry Atkin (CFJV)

Table 3: DMRB Stage 3 Supplementary Peat Survey (CFJV, December 2016) (Peat Cores)

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
P8-3-PP033 (CSA)	267600	790960	0.00	0.39	-	Firm dark brown to black fibrous locally pseudo-fibrous PEAT	H2, B3, F1, R2, W1, A0	Dark brown to black Th'2, Dh1, Ag1, Gmin+, nig4, stf0, sicc2, elas2	DAMP
-	-	-	-	-	-	Substrate: No recovery - hard granular soil	-	-	-
P8-3-PP050 (CSA)	267570	790890	0.00	0.10	0.08	Firm locally plastic dark brown fibrous PEAT	H2, B2, F1, R2, W1, A1	Dark brown Th'2, Dh1, Ag+, Gmaj+, Gmin+, nig3, stf0, sicc3, elas1	0.24
-	-	-	0.10	0.48	-	Substrate: Dark brown sandy gravelly CLAY with frequent rootlets	-	-	-
P8-3-PP1141 (CSA)	267500	790600	0.00	0.49	0.10	Spongy black fibrous PEAT	H2, B2, F1, R1, W0, A0	Black Th ⁰ 1, Tb ⁰ 1, Ag1, As+, Gmin+, nig4, stf0, sicc4, elas4	0.05
-	-	-	-	-	-	Substrate: No recovery - hard granular soil	-	-	-

Equipment	1.20m Van Walt Utility Peat Probe with 0.92m extension rods, 1.00m Van Walt gouge auger with 1.00m extension rods
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 6.00 to 10.00 m)
Staff/ Contractor	Christopher Kirley (CFJV) and Harry Atkin (CFJV)

Table 4: Preliminary Ground Investigation (Raeburn, December 2016 to April 2017) (Boreholes and Trial Pits)

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Basic Peat/ Peaty Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
BH8-3-100	263924.20	781872.10	398.94	0.20	PEAT with roots	-	-	7.00
BH8-3-101	264004.50	782293.10	395.36	0.20	Dark brown slightly gravelly peaty fine to coarse SAND	-	-	-
BH8-3-102	264002.90	782340.40	392.41	0.10	PEAT	-	-	DRY
BH8-3-103A	264010.20	782607.60	390.82	1.50	PEAT	-	-	DRY
BH8-3-104	264004.20	783057.00	378.26	1.00	Brown sandy silty TOPSOIL with roots, pockets of peat and low cobble content.	-	-	3.50
BH8-3-107	264006.10	782931.50	379.99	0.20	Sandy peaty TOPSOIL	-	-	-
BH8-3-112	264150.6	784159.7	377.59	1.20	Gravelly PEAT	-	-	1.80
BH8-3-113	263991.80	784211.00	372.35	-	Dark brown sandy amorphous PEAT with roots	H7, B2	nig3, stf0, elas1, sicc3, As3, Dg1	-
BH8-3-113	263991.80	784211.00	372.35	1.10	Dark brown sandy amorphous PEAT with pieces of timber	H7, B2	nig3, stf0, elas1, sicc3, As3, Dg1	DRY
BH8-3-114	264089.90	784291.40	373.04	-	Dark brown pseudofibrous PEAT with occasional roots	H6, B2	nig3, stf0, elas0, sicc3, Dg3, T11	-
BH8-3-114	264089.90	784291.40	373.04	1.20	Dark brown pseudofibrous PEAT with occasional roots	H5, B2	nig3, stf0, elas0, sicc3, Dg2, T12	DRY
BH8-3-115	264030.80	784330.00	370.75	1.10	Dark brown amorphous PEAT	H7, B2	nig3, stf0, elas2, sicc3, As3, Dg1	3.00
BH8-3-116	264057.90	784452.60	369.45	0.50	Dark brown pseudofibrous PEAT with roots	H4, B2	nig3, stf0, elas1, sicc3, Dg2, T12	DRY
BH8-3-117	264199.90	784768.10	374.02	1.20	Dark brown pseudofibrous PEAT with roots	H6, B2	nig3, stf0, elas2, sicc3, D13, T11	-
BH8-3-118	264335.80	785015.50	370.65	1.20	Dark brown pseudofibrous PEAT with roots	H6, B2	nig3, stf0, elas0, sicc2, Dg3, T11	DRY
BH8-3-118A	264335.90	785017.90	370.61	1.20	Dark brown pseudofibrous PEAT with roots	H6, B2	nig3, stf0, elas0, sicc2, Dg3, T11	1.70
BH8-3-119	264405.90	785313.10	369.09	-	Dark brown amorphous PEAT with roots and low cobble content	H7, B2	nig3, stf0, elas1, sicc3, As2, Dh2	-
BH8-3-119	264405.90	785313.10	369.09	1.20	Dark brown sandy gravelly amorphous PEAT	-	-	3.00 (DAMP)
BH8-3-121	264570.30	785681.70	355.44	0.70	Dark brown pseudofibrous PEAT with roots	H5, B3	nig3, stf0, elas0, T13, Dh1	2.00
BH8-3-121	264570.30	785681.70	355.44	-	Grey gravelly silty fine and medium SAND with medium cobble content and occasional pockets of peat	-	-	-
BH8-3-122	264707.50	785772.90	362.37	0.30	Dark brown sandy TOPSOIL with traces of peat, roots, low cobble content and fragments of wood	-	-	2.90
BH8-3-123	264942.60	786072.00	358.69	0.40	Dark brown sandy PEAT with roots and medium cobble content.	H6, B2	nig3, stf0, elas0, sicc3, As2, Dg2	DRY
BH8-3-124	265086.80	786235.90	361.38	1.20	Dark brown clayey sandy TOPSOIL with occasional pockets of peat, roots and low boulder content.	-	-	DRY
BH8-3-124A	265084.50	786234.00	361.23	1.20	Dark brown clayey sandy TOPSOIL with occasional pockets of peat, roots and low boulder content	-	-	DRY
BH8-3-125	265257.00	786427.90	360.45	0.00	-	-	-	-
BH8-3-126	265559.20	786786.20	349.05	0.40	Dark brown pseudofibrous PEAT with low cobble content.	H3, B2	nig3, stf0, elas1, sicc3, As2, T12	DRY
BH8-3-127	265637.60	786909.00	339.76	-	Dark brown pseudofibrous PEAT with roots	H4, B2	nig3, stf0, elas0, sicc3, Dg3, T11	-
BH8-3-127	265637.60	786909.00	339.76	1.00	Dark brown pseudofibrous PEAT with cobbles.	H4, B2	nig3, stf0, elas0, sicc3, Dg2, T12	1.50
BH8-3-127A	265637.60	786909.00	339.76	0.90	PEAT	-	-	2.65
BH8-3-128	265589.40	786968.50	339.33	0.50	Dark brown amorphous PEAT with fine to coarse subangular and subrounded gravel	H7, B2	nig3, stf0, elas2, sicc3, As2, Dg2	1.30
BH8-3-132	265697.2	787213.7	337.49	0.60	Dark brown gravelly silty sandy TOPSOIL with roots and pockets of peat	-	-	1.00
BH8-3-133	265775.00	787251.70	346.56	-	Dark brown sandy TOPSOIL with pockets of peat, roots and low cobble content	-	-	-
BH8-3-133	265775.00	787251.70	346.56	0.60	Dark brown sandy TOPSOIL with pockets of peat, roots and low cobble content	-	-	2.10
BH8-3-136	266073.40	787733.60	346.74	1.00	PEAT	-	-	DRY
BH8-3-143	267164.80	788822.50	323.01	1.70	Dark brown sandy gravelly silty TOPSOIL with roots and pockets of peat.	-	-	DRY
BH8-3-147	267442.30	789360.10	313.41	1.00	Dark brown sandy gravelly clayey TOPSOIL with pockets of peat and low cobble content	-	-	DRY
BH8-3-148	267486.50	789457.60	316.34	0.20	Dark brown pseudofibrous PEAT with roots and low cobble content	H6, B2	nig3, stf0, elas0, sicc3, Dg3, T11	1.20
BH8-3-148	267486.50	789457.60	316.34	1.00	Greyish brown gravelly silty fine and medium SAND with occasional pockets of peat	-	-	1.20
BH8-3-159	267731.50	790621.80	313.37	1.00	Brown silty gravelly sandy TOPSOIL with roots and medium cobble, boulder content and pockets of peat	-	-	1.80
BH8-3-164	266485.30	788212.40	330.75	0.30	Dark brown fibrous PEAT with roots	H5, B3	nig3, stf0, elas0, sicc2, Dh3, T11	3.50
BH8-3-165	267847.30	790611.10	338.18	4.00	SAND and GRAVEL with peat	-	-	DRY
TP8-3-103	263991.60	781900.00	402.41	0.40	Dark brown fibrous PEAT with some clay, frequent roots and rootlets and rare wood	H4, B3	nig3, stf0, elas0, sicc1, T14	DRY
TP8-3-104	264001.60	782011.00	400.47	-	Dark brown and black fibrous spongy PEAT with a little clay	H5, B2	nig4, stf0, elas1, sicc3, As1, T12, Dg1	DRY
TP8-3-104	264001.60	782011.00	400.47	0.75	Dark brown fibrous PEAT with some interbedded lenses of sand and gravel	H5, B2	nig3, stf0, elas0, sicc3, Dg2, T12	DRY
TP8-3-109	264014.10	782501.90	391.40	-	Dark brown slightly gravelly fibrous peaty TOPSOIL with frequent rootlets	-	-	1.50
TP8-3-109	264014.10	782501.90	391.40	0.50	Dark brown and black fibrous PEAT with frequent rootlets and lenses of brown coarse sand	H5, B3	nig3, stf0, elas0, sicc3, Dg1, T13	1.50
TP8-3-112	264011.70	782692.90	388.08	-	Dark brown slightly sandy slightly gravelly fibrous peaty topsoil with low cobble content and wood.	-	-	1.50
TP8-3-112	264011.70	782692.90	388.08	0.50	Dark brown and black slightly sandy fibrous and spongy PEAT with frequent rootlets	-	-	1.50
TP8-3-113	264032.20	782801.50	385.66	0.60	Dark brown slightly clayey spongy and fibrous peaty topsoil with occasional rootlets and wood	-	-	DRY
TP8-3-114	264013.30	782799.50	385.30	-	Dark brown sandy fibrous and spongy peaty TOPSOIL	-	-	2.00
TP8-3-114	264013.30	782799.50	385.30	0.50	Dark reddish brown fine to coarse sand with fibrous peat and occasional wood	H4, B3	nig3, stf0, elas0, sicc1, Dg1, T13	2.00
TP8-3-119	263953.40	783242.10	372.32	0.45	Brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content	-	-	1.50

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Basic Peat/ Peaty Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
TP8-3-122	263955.40	783396.50	370.50	0.35	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains and low cobble content	H4, B3	nig3, stf0, elas0, sicc2, T11, Dg3	0.35
TP8-3-123	264040.60	783756.90	371.78	0.35	Dark brown slightly gravelly slightly clayey sandy TOPSOIL with fibrous peat and frequent rootlets	-	-	1.70
TP8-3-124	263958.60	783581.00	369.86	0.60	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H4, B3	nig3, stf0, elas0, sicc2, Dg2, T12	0.70
TP8-3-125	264025.20	783701.10	370.00		Dark brown slightly gravelly slightly clayey sandy TOPSOIL with low cobble content and spongy peat	-	-	1.10
TP8-3-125	264025.20	783701.10	370.00	0.60	Dark brown and black slightly gravelly spongy PEAT with low cobble content	H5, B2	nig3, stf0, elas1, sicc3, As1, Dg3	1.10
TP8-3-127	263972.60	783920.40	368.55	0.85	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B2	nig3, stf0, elas2, sicc3, Dh3, T11	2.00
TP8-3-129	264096.60	783984.30	376.69	0.50	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B3	nig3, stf0, elas1, sicc2, T12, Dg2	0.50
TP8-3-130	264148.50	784019.30	378.98	0.85	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B3	nig3, stf0, elas1, sicc2, Dg3, T11	0.60 / 3.50
TP8-3-132	264184.90	784123.90	378.50	0.50	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B3	nig3, stf0, elas0, sicc2, T11, Dg3	0.20 / 2.40
TP8-3-133	264139.50	784241.50	375.43	2.30	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B4	nig4, stf0, elas0, sicc1, Dg2, T12	1.50
TP8-3-134	264123.70	784373.00	373.93	-	Dark brown sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	1.10 / 2.40
TP8-3-134	264123.70	784373.00	373.93	1.10	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B3	nig3, stf0, elas0, sicc2, Dg1, T13	1.10 / 2.40
TP8-3-135	264115.70	784618.70	372.72	0.50	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets, occasional pockets of sand	-	-	3.20
TP8-3-136	264175.40	784680.40	377.03	0.30	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	DRY
TP8-3-137	264200.50	784764.40	374.17	1.05	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H6, B3	nig3, stf0, elas1, sicc2, T11, Dg3	0.30
TP8-3-140	264257.80	784927.30	368.22	0.30	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	DRY
TP8-3-141	264319.10	785009.00	370.27	0.20	Dark brown sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	1.4 / 2.5
TP8-3-143	264385.20	785106.40	370.08	0.65	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B2	nig3, stf0, elas0, sicc3, Dh1, T13	2.80
TP8-3-144	264356.20	785191.30	367.03	1.20	Mottled dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H4, B3	nig3, stf0, elas0, sicc3, Dh1, T13	0.30
TP8-3-145	264382.10	785256.00	370.18	0.30	Dark brown very sandy gravelly very peaty TOPSOIL with many rootlets	-	-	0.30
TP8-3-147	264463.80	785395.60	366.52	1.20	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H4, B3	nig3, stf0, elas1, sicc2, Dh1, T13	0.10
TP8-3-148	264485.00	785538.10	360.38	1.00	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B2	nig3, stf0, elas1, sicc3, Dh1, T13	2.30
TP8-3-159	264787.60	785951.50	352.99	0.20	Dark brown slightly gravelly sandy slightly spongy peat TOPSOIL with occasional rootlets	-	-	3.00
TP8-3-159	264787.60	785951.50	352.99	0.10	Black spongy PEAT	H6, B2	nig4, stf0, elas2, sicc3, As2, Dg2	3.00
TP8-3-160	264954.00	786081.80	358.76	0.30	Dark brown sandy slightly gravelly slightly peaty TOPSOIL with rootlets	-	-	DRY
TP8-3-161	264977.30	786106.00	358.48	0.80	Dark brown and black peaty fine and medium SAND and GRAVEL	-	-	1.00 / 3.80
TP8-3-163	265027.30	786243.10	354.44	0.30	Dark brown and black slightly silty sandy peaty TOPSOIL with many rootlets and low cobble content	-	-	DRY
TP8-3-165	265494.9	786850.7	341.71	0.40	Dark brown slightly sandy gravelly peaty TOPSOIL with some rootlets and low cobble content	-	-	DRY
TP8-3-169	265421.80	786725.10	343.06	0.80	Dark brown and grey gravelly slightly clayey sandy TOPSOIL with lenses/ layers of black spongy PEAT	-	-	2.70
TP8-3-171	265292.50	786645.40	344.95	0.40	Dark brown and black slightly gravelly slightly sandy spongy peaty TOPSOIL with occasional rootlets	-	-	2.80
TP8-3-173	265377.80	786581.70	347.88	0.65	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content	-	-	1.90
TP8-3-174	265440.60	786659.00	348.74	0.30	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	1.50
TP8-3-176	265479.60	786702.50	349.62	0.40	Dark brown slightly sandy gravelly peaty TOPSOIL with some rootlets and low cobble content	-	-	DRY
TP8-3-179	265844.60	787378.80	347.07	0.65	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B2	nig4, stf0, elas1, sicc3, T11, Dg3	2.50
TP8-3-180	265807.50	787450.90	343.08	0.30	Dark brown sandy gravelly slightly peaty TOPSOIL with many rootlets and low cobble content	-	-	DRY
TP8-3-183	265973.20	787588.80	348.43	0.60	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	
TP8-3-183	265973.20	787588.80	348.43	0.30	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	H5, B2	nig3, stf0, elas0, sicc3, Dh1, T13	DRY
TP8-3-185	266104.70	787775.50	346.33	0.50	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	1.40
TP8-3-190	266343.10	788077.50	332.50		Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content	-	-	0.60
TP8-3-190	266343.10	788077.50	332.50	1.40	Dark brown grey sandy gravelly fibrous non-plastic PEAT with many rootlets and plant remains	-	-	0.60
TP8-3-191	266482.70	788204.60	330.83	0.60	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content	-	-	DRY
TP8-3-193	266647.40	788423.60	320.49	0.40	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets, occasional pockets of orange sand	-	-	1.20 / 1.90
TP8-3-194	266776.40	788447.30	323.06	0.50	Dark brown very sandy gravelly peaty TOPSOIL with many rootlets and medium cobble content	-	-	2.80
TP8-3-195	266779.50	788519.80	319.23	0.40	Dark brown sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat	-	-	0.40 / 1.70
TP8-3-197	266925.90	788642.00	317.65	0.40	Dark brown sandy gravelly peaty TOPSOIL with many rootlets and low cobble content	-	-	1.70
TP8-3-198	267107.90	788839.90	315.54	0.60	Dark brown gravelly sandy peaty SUBSOIL	-	-	-
TP8-3-199	267216.50	788978.40	314.86	1.10	Dark brown sandy gravelly peaty TOPSOIL with rootlets, pockets of peat	H5, B4	nig3, stf0, elas0, sicc1, T13, Dg1	2.40
TP8-3-201	267342.80	789054.50	324.65	0.20	Dark brown fibrous non-plastic PEAT with many rootlets and plant remains	-	-	1.40
TP8-3-202	267291.30	789106.10	313.89	0.85	Dark brown sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat	-	-	2.50
TP8-3-206	267666.10	789740.80	322.09	0.75	Dark brown gravelly fine to coarse SAND with rare rootlets and some lenses of black spongy peat	-	-	DRY
TP8-3-208	267732.60	790213.30	329.17	0.35	Brown very sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat	-	-	1.10
TP8-3-209	267850.20	790302.20	344.29	0.55	Dark brown organic pseudofibrous peaty TOPSOIL	-	-	DRY
TP8-3-211	267749.40	790738.00	319.74	0.70	Brown sandy gravelly TOPSOIL with many rootlets, occasional pockets of peat, medium cobble content	-	-	DRY
TP8-3-211	267749.40	790738.00	319.74	1.90	Brown gravelly clayey fine and medium SAND with some pockets of clay, occasional pockets of peat	-	-	DRY

Equipment	Variable (Hand Tools, Cable Percussion/ Rotary Drilling Rigs and Tracked Excavator)
GPS Equipment (Accuracy)	Total Station Thodolite
Staff/ Contractor	Raeburn Drilling and Geotechnical Limited (on behalf of CH2M Fairhurst Joint Venture and Transport Scotland)

Table 5: Preliminary Ground Investigation (Raeburn, December 2016 to April 2017) (Peat Cores)

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
P8-3-PP0014	267810.00	791300.00	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0070	267780.00	790050.00	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0071	267708.41	789764.95	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0074	267719.89	789795.98	0.00	0.10	-	TOPSOIL (dark brown silty fine and medium sand with occasional roots)	-	-	DRY
P8-3-PP0084	267612.64	791251.99	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0110	267523.85	789357.00	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0111	267283.50	789140.04	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0145	267165.56	788937.40	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0162	266601.00	788546.00	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0174	266600.00	788500.00	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0199	265500.22	786915.79	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0247	263893.56	784082.36	0.00	0.10	0.10	Dark brown psuedofibrous PEAT	H2, B1	nig3, stf0, elas3, sicc1, Tb+1, Th ¹ 2, Tl ¹ 1, As2	DRY
-	-	-	0.10	0.50	-	Dark brown and brown pseudofibrous PEAT	H3, B2	nig3, stf2, elas2, sicc2, lim1 Tb ¹ 1, Th ² 1, Tl+, As1	-
-	-	-	0.50	1.00	-	Dark brown psuedofibrous PEAT	H4, B3	nig3, stf0, elas2, sicc1, lim2, Th ¹ 3, Dh ¹ 3, Tb+3, As2	-
-	-	-	1.00	1.15	-	Dark brown psuedofibrous PEAT	H5, B3	nig3, stf0, elas2, sicc1, lim2, Th ¹ 3, Dh ¹ 3, Tb+3, As2	-
-	-	-	1.15	1.30	-	Light brownish grey silty sandy pseudofibrous PEAT	H6, B3	nig2, stf0, elas2, lim3, Th+4, Dh ¹⁴ , As+, Ag2, Gmin1	-
-	-	-	-	-	-	Substrate: Light brownish grey sandy silt substrate	-	-	-
P8-3-PP0255	264139.28	784382.18	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0259	264149.27	784013.80	0.00	0.50	-	Brown and dark brown pseudofibrous PEAT	H5, B2	nig3 stf2 elas2, sicc2, Th ² 2, Dh+2, As2	DRY
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0276	264157.47	784148.25	0.00	0.05	-	TOPSOIL (dark brown and black peaty sandy clay with many rootlets)	-	-	DRY
-	-	-	0.05	0.30	-	Brown pseudofibrous sandy PEAT	H4, B2	nig3 stf0 elas1 sicc1 lim2, Th ¹ 2, Dl ¹ 2, Dh+2, As2	-
-	-	-	-	-	-	Substrate: Brown sandy gravel substrate	-	-	-
P8-3-PP0285	265368.41	786839.21	0.00	0.10	-	Light brown sandy pseudofibrous PEAT	H2, B3	nig2, stf0, elas0, sicc2, Th ¹ 1, Tb ¹ 1, As1, Gmin1	DRY
-	-	-	0.10	0.50	-	Brown slightly sandy pseudofibrous PEAT	H4, B3	nig3, stf2, elas2, sicc2, lim2, Th ² 2, Tl+ Dh+2, As2, Gmin+	-
-	-	-	0.50	1.00	-	Brown slightly sandy pseudofibrous PEAT	H4, B3	nig3, stf2, elas2, sicc2, Th ² 2, Tl+, Dh+2, As2	-
-	-	-	1.00	1.30	-	Brown slightly sandy pseudofibrous PEAT	H4, B3	nig3, stf2, elas2, sicc2, Th ² 2, Tl+, Dh+2, As2	-
-	-	-	1.30	1.50	-	Light brownish grey silty sandy PEAT	H4, B3	nig1, stf2, elas3, lim3, Th+3, Dh ¹ 3, As+, Ag2, Gmin1	-
-	-	-	1.50	2.00	-	Light brownish grey silty sandy PEAT	H4, B3	nig1, stf2, elas3, lim3, Th+3, Dh ¹ 3, As+, Ag2, Gmin1	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0319	265150.00	786450.00	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0326	264870.00	786100.00	0.00	0.10	-	Dark brown pseudofibrous PEAT	H3, B2	nig3, stf0, elas1, sicc2, Tb ¹ 1, Th ¹ 1, Tl ¹ 1, As1	DRY
-	-	-	0.10	0.20	-	Dark brown sandy pseudofibrous PEAT	H4, B2	nig3, stf0, elas2, sicc1, lim2, Dh ¹ 2, Th ¹ 2, Dl+2, As1, Gmin1	-
-	-	-	-	-	-	Substrate: Clayey gravelly sand substrate	-	-	-
P8-3-PP0344	264400.00	785700.00	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0346	264500.00	785900.00	0.00	0.20	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H2, B2	nig3, stf2, elas2, sicc2, Tb ¹ 1, Th ² 1, Tl+, As1, Gmin+	DRY
-	-	-	-	-	-	Substrate: Clayey gravelly sand substrate	-	-	-
P8-3-PP0351	264300.00	785400.00	0.00	0.15	0.15	Dark brown and brown psuedofibrous PEAT	H2, B2	stf2, elas1, sicc2, Tb ¹ 1, Th ¹ 1, Tl ¹ 1, As1	DRY
-	-	-	0.15	0.50	-	Dark brown slightly sandy amorphous PEAT	H6, B3	nig3, stf0, elas2, sicc1, Tb+3, Th ¹ 3, As2, Gmin+,	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0363	264404.80	785289.45	0.00	0.05	-	Hard soil from ground level	-	-	-
P8-3-PP0369	264037.75	784334.94	0.00	0.05	-	Brown sandy TOPSOIL with occasional gravel and many rootlets	-	-	DRY
-	-	-	0.05	0.20	-	Dark brown sandy peaty TOPSOIL with many rootlets	-	-	-
-	-	-	-	-	-	Substrate: Not confirmed	-	-	-

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
P8-3-PP0385	264150.00	785000.00	0.00	0.35	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H2, B2	nig3, stf2, elas2, sicc2, Tb ¹ , Th ² 1, Tl+, As1, Gmin+	DRY
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0423	263900.00	783850.00	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0441	263916.00	783213.00	0.00	0.15	-	Dark brown slightly gravelly peaty sandy TOPSOIL with many rootlets.	-	-	DRY
-	-	-	-	-	-	Substrate: Brown clayey sand substrate	-	-	-
P8-3-PP0457	263900.00	782590.00	0.00	0.35	-	Light brown sandy pseudofibrous PEAT	H2, B2	nig2, stf0, elas1, sicc2, Th ² 1, As2, Ag+ Gmin1	DRY
-	-	-	-	-	-	Substrate: Substrate of brown sandy clay	-	-	-
P8-3-PP0484	264200.00	782000.00	0.00	0.10	-	Brown fibrous PEAT	H4, B3	nig3, stf0, elas1, sicc2, Th ² 1, Tl ² , As1	DRY
-	-	-	0.10	0.30	-	Dark brown slightly sandy pseudofibrous PEAT	H5, B3	nig3, stf0, elas1, sicc2, lim2, Th ² Dh+2, As2	-
-	-	-	-	-	-	Substrate: Sand and gravel substrate	-	-	-
P8-3-PP0488	263923.19	782176.29	0.00	0.30	-	Brown sandy pseudofibrous PEAT	H3, B1	nig2, stf3, elas3, sicc3, Th ¹ 2, Dh ¹ 2, Lf+2, As1, Gmin1	DRY
-	-	-	-	-	-	Substrate: Brown clayey sand substrate	-	-	-
P8-3-PP0512	267070.00	788680.00	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0525	267432.31	789541.89	0.00	0.20	-	Dark brown peaty silty very sandy clayey TOPSOIL with occasional roots.	-	-	DRY
-	-	-	-	-	-	Substrate: Clayey sand substrate	-	-	-
P8-3-PP0530	263976.82	783901.89	0.00	0.30	-	Dark brown sandy amorphous PEAT	H3, B3	nig3, stf0, elas1, sicc2, Th ¹ 2, Dh ¹ 2, As1, Gmin1	DRY
-	-	-	0.30	0.40	-	Light brown sandy amorphous PEAT	H4, B2	nig2, stf3, elas1, sicc3, Th ¹ 2, Dh ¹ 2, Dl+2 As1, Gmin1	-
-	-	-	-	-	-	Substrate: Sand and gravel substrate	-	-	-
P8-3-PP0539	266903.04	788545.45	0.00	0.25	-	Dark brown and brown sandy pseudofibrous PEAT	H4, B2	nig3, stf0, elas2, sicc2, Th ¹ 2, Tl ² , As1, Gmin1	DRY
-	-	-	-	-	-	Substrate: Silty sand substrate	-	-	-
P8-3-PP0554	264195.62	784757.36	0.00	0.25	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H4, B2	nig3, stf0, elas2, sicc2, Th ² 2, Tl+2, As2	DRY
-	-	-	0.25	0.45	-	Light brown slightly sandy amorphous PEAT	H7, B3	nig2, stf0, elas1, sicc1, lim2, Th ¹ 3, Tb ¹ 3, As2, Gmin+	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0564	267535.00	789770.00	0.00	0.15	-	Brown pseudofibrous PEAT	H4, B3	nig3, stf0, elas2, sicc1, Tb ² 2, Th ² 2, As1	DRY
-	-	-	0.15	0.30	-	Greyish light brown sandy amorphous PEAT	H6, B2	nig2, stf3, elas2, sicc2, lim2, Dh ¹ 3, Dl ¹ 3, As1, Ag1, Gmin+	-
-	-	-	-	-	-	Substrate: Gravelly sand substrate	-	-	-
P8-3-PP0569	266820.00	788420.00	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0588	264113.00	784243.00	0.00	0.05	-	Brown slightly sandy fibrous PEAT	H2, B1	nig2, stf0, elas1, sicc3, Th ¹ 1, Tl ¹ 1, As1, Gmin1	DRY
-	-	-	0.05	0.30	-	Brown pseudofibrous PEAT	H3, B2	nig3, stf0, elas2, sicc1, lim2, Th ¹ 2, Dh ¹ 2, Tb+2, As2	-
-	-	-	-	-	-	Substrate: Gravelly sand substrate	-	-	-
P8-3-PP0594	266708.47	788316.30	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0604	266605.88	788188.09	0.00	0.20	-	Dark brown peaty sandy clayey TOPSOIL with occasional roots.	-	-	DRY
-	-	-	-	-	-	Substrate: Sand and gravel substrate	-	-	-
P8-3-PP0616	266440.00	788080.00	0.00	0.30	-	Dark brown and brown pseudofibrous PEAT	H5, B2	nig3, stf0, elas2, sicc2, Th ² 2, Dh ¹ 2, Tl+1, As1	DRY
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0624	266190.00	787830.00	0.00	0.10	-	Brown fibrous PEAT	H1, B2	nig3, stf0, elas1, sicc3, Tb ¹ 1, Th ¹ 1, Tl+1, As1	DRY
-	-	-	0.10	0.20	-	Dark brown very sandy amorphous PEAT	H7, B2	nig3, stf0, elas3, sicc2, lim2, Th ¹ 4, As2, Gmin1	-
-	-	-	0.20	0.40	-	Brown slightly gravelly very clayey fine and medium SAND with dark brown organic rich laminae	-	-	-
-	-	-	-	-	-	Substrate: Brown clayey gravelly sand substrate	-	-	-
P8-3-PP0651	265750.00	786890.00	0.00	0.05	-	Light brown amorphous PEAT	H1, B2	nig2, stf0, elas1, sicc1, Tb ³ 1, As1	DRY
-	-	-	0.05	0.25	-	Brown amorphous PEAT	H2, B4	nig3, stf0, elas3, sicc1, Dh ¹ 2, Tb+1, As3	-
-	-	-	-	-	-	Substrate: Brown clayey sand substrate	-	-	-
P8-3-PP0679	265850.00	786860.00	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0721	264240.00	784700.00	0.00	0.10	-	Dark brown and brown pseudofibrous PEAT	H2, B1	nig2, stf2, elas2, sicc1, Tb ¹ 1, Th ¹ 1, As2	DRY
-	-	-	0.10	0.50	-	Dark brown pseudofibrous PEAT	H4, B2	nig3, stf0, elas2, sicc2, lim1, Tb ¹ 2, Th ¹ 2, Tl+1, As2	-

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
-	-	-	0.50	1.00	-	Dark brown slightly sandy pseudofibrous PEAT	H5, B2	nig3, stf0, elas2, sicc2, lim1 Tb'2, Th'2, Tl+1, As2, Gmin+	-
-	-	-	1.00	1.10	-	Dark brown slightly sandy pseudofibrous PEAT	H5, B2	nig3, stf0, elas2, sicc2, lim1 Tb'2, Th'2, Tl+1, As2, Gmin+	-
-	-	-	1.10	1.50	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H6, B3	nig3, stf2, elas2, sicc1, Tb'3, Th'3, Tl2+, As1, Gmin+	-
-	-	-	1.50	1.95	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H7, B3	nig3, stf2, elas2, sicc1, Tb'4, Th'3, Tl3+, As1, Gmin+	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0726	264400.00	784500.00	0.00	0.50	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H4, B3	nig3, stf0, elas2, sicc2, Th'2, Tl+1, Dh'2, As2, Gmin+	DRY
-	-	-	0.50	1.00	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H5, B3	nig3, stf0, elas2, sicc2, Th'2, Tl+, Dh'2, As2, Gmin+	-
-	-	-	1.00	1.10	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H6, B3	nig3, stf0, elas2, sicc2, Th'2, Tl+, Dh'3, As2, Gmin+	-
-	-	-	1.10	1.50	-	Dark brown and brown sandy pseudofibrous PEAT	H7, B2	nig3, stf3, elas2, sicc3, lim2, Th+3, Dh'3, As2, Gmin1	-
-	-	-	-	-	-	Substrate: Light brown silty sand substrate	-	-	-
P8-3-PP0733	264270.00	784090.00	0.00	0.20	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H4, B2	nig3, stf0, elas2, sicc2, Th'2, Tl+2, As2	DRY
-	-	-	-	-	-	Substrate: Sand and gravel substrate	-	-	-
P8-3-PP0744	264200.00	783900.00	0.00	0.50	-	Brown and dark brown amorphous PEAT	H5, B2	nig3, stf2, elas4, sicc3, Th'1, Dh+2, As3	DRY
-	-	-	0.50	0.75	-	Brown and dark brown amorphous PEAT	H5, B2	nig3, stf2, elas4, sicc3, Th'2, Dh+3, As3	-
-	-	-	0.75	0.90	-	Dark brown and black amorphous PEAT	H5, B2	nig4, stf3, elas3, sicc3, lim1, Th'2, Dh'3, As2	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0755	264030.00	783540.00	0.00	0.30	-	Dark brown pseudofibrous PEAT	H3, B3	nig4, stf0, elas2, sicc 2, Th'2, Dh'2, As1	DRY
-	-	-	0.30	0.50	-	Brown pseudofibrous PEAT	H4, B3	nig3, stf2, elas2, sicc 2, lim3, Th'2, Dh'3, As1, Ag1	-
-	-	-	0.50	0.70	-	Brown pseudofibrous PEAT	H4, B3	stf1, elas2, sicc 2, Th'2, Dh'3, As1, Ag1, Gmin+	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0764	264015.55	783309.84	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0772	264037.00	782937.00	0.00	0.25	-	Dark brown slightly sandy silty pseudofibrous PEAT	H2, B2	nig3, stf0, elas1, sicc2, Th'2, Dh+1, As1, Ag1, Gmin+	DRY
-	-	-	0.25	0.35	-	Light brown sandy pseudofibrous PEAT	H3, B3	nig2, stf0, elas1, sicc2, Th'2, Dh'2, Ag1, Gmin1	-
-	-	-	-	-	-	Substrate: Brown clayey sand substrate	-	-	-
P8-3-PP0778	264020.37	782878.55	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP0781	264028.02	782419.06	0.00	0.05	-	Light brown fibrous PEAT	H1, B2	nig2, stf0, elas0, sicc3, Th'2, Tb'1, Tl+1, As1	DRY
-	-	-	0.05	0.25	-	Dark brown amorphous PEAT	H3, B2	nig3, stf0, elas3, sicc2, lim3, Th+1, Dh'1, As3, Gmin+	-
-	-	-	-	-	-	Substrate: Brown clayey sand substrate	-	-	-
P8-3-PP0812	263860.00	781090.00	0.00	0.50	-	Dark brown pseudofibrous PEAT	H2, B2	nig3, stf0, elas2, sicc 2, Th'2, Dl'2, As1	DRY
-	-	-	0.50	0.90	-	Dark brown slightly sandy pseudofibrous PEAT	H3, B2	nig3, stf0, elas2, sicc 2, Th'2, Tl+1, Dh'2, As2, Gmin+	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP0819	263750.00	780880.00	0.00	0.30	-	Dark brown pseudofibrous PEAT	H2, B2	nig3, stf0, elas2, sicc 2, Th'2, Tl1, Dh+2, As2	DRY
-	-	-	-	-	-	Substrate: Brown sandy clay substrate	-	-	-
P8-3-PP0845	267900.00	790350.00	0.00	0.15	0.15	Brown fibrous PEAT	H1, B2	nig3, stf0, elas1, sicc3, Tb'2, Th'1, Tl+1, As1	DRY
-	-	-	0.15	0.45	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H2, B2	nig3, stf2, elas2, sicc2, lim1, Tb'1, Th'2, Tl+, As1, Gmin+	-
-	-	-	-	-	-	Substrate: Grey silty sand substrate	-	-	-
P8-3-PP0852	264300.00	782900.00	0.00	0.10	0.10	Dark brown pseudofibrous PEAT	H2, B2	nig3, stf0, elas3, sicc1, Tb+1, Th'2, Tl'1, As2	DRY
-	-	-	0.10	0.25	-	Dark brown and brown pseudofibrous PEAT	H3, B2	nig3, stf2, elas2, sicc2, lim1 Tb'1, Th'2, Tl+, As1	-
-	-	-	0.25	0.30	-	Grey slightly sandy silty pseudofibrous PEAT	H4, B3	nig2, stf0, elas2, lim3, Th+4, Dh'4, As+, Ag2, Gmin1	-
-	-	-	-	-	-	Substrate: Light brownish grey sandy silt substrate	-	-	-
P8-3-PP1006	265300.00	786900.00	0.00	0.25	-	Light brown pseudofibrous silty PEAT	H3, B3	stf0, elas1, sicc1, Tl'2, Th'2, Tb+2, Ag1, As1	DRY
-	-	-	0.25	0.80	-	Dark brown pseudofibrous PEAT	H5, B4	nig3, stf0, elas3, sicc1, lim2, Th'2, Dh'2, Tb+2, As2	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP1153	268100.00	791400.00	0.00	0.10	-	Dark brown peaty sandy clayey TOPSOIL with occasional roots	-	-	DRY
-	-	-	-	-	-	Substrate: Sandy clay substrate	-	-	-

Location ID	Easting	Northing	Depth to Top (m)	Depth to Bottom (m)	Acrotelm (m)	Basic Peat/ Soil Description	Von Post Classification	Troels-Smith Classification	Groundwater Level (m)
P8-3-PP1219	268200.00	789900.00	0.00	0.15	-	Dark brown pseudofibrous PEAT	H3, B2	nig3, stf0, elas2, sicc1, Tb ¹ 2, Th ¹ 2, Tl+1, As2	DRY
-	-	-	-	-	-	Substrate: Sand and gravel substrate	-	-	-
P8-3-PP1280	267400.00	788700.00	0.00	0.15	-	Brown slightly sandy peaty clayey TOPSOIL	-	-	DRY
-	-	-	-	-	-	Substrate: Clayey gravelly sand substrate	-	-	-
P8-3-PP1317	266900.00	788100.00	0.00	0.05	-	Hard soil from ground level.	-	-	-
P8-3-PP1371	266100.00	787200.00	0.00	0.05	0.05	Brown fibrous PEAT	H1, B2	nig2, stf0, elas2, sicc2, Tb ³ 1, Th ¹ 1, As+	DRY
-	-	-	0.05	0.25	-	Dark brown and brown pseudofibrous PEAT	H3, B2	nig3, stf2, elas2, sicc2, Tb ¹ 2, Th ² 2, Tl+1, As1	-
-	-	-	-	-	-	Substrate: Gravelly sand substrate	-	-	-
P8-3-PP1423	265400.00	786000.00	0.00	0.10	0.10	Brown fibrous PEAT	H1, B2	nig3, stf0, elas1, sicc3, Tb ² 1, Th ¹ 1, Tl+1, As1	DRY
-	-	-	0.10	0.35	-	Dark brown and brown pseudofibrous PEAT	H3, B2	nig3, stf2, elas2, sicc2, lim2 Tb ¹ 1, Th ² 1, Tl+, As1	-
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-
P8-3-PP1573	264300.00	784150.00	0.00	0.50	-	Dark brown and brown slightly sandy pseudofibrous PEAT	H6, B3	nig3, stf2, elas2, sicc2, Th ² 2, Dh+2, As2	DRY
-	-	-	-	-	-	Substrate: Not confirmed - hard soil	-	-	-

Equipment	1.20m Van Walt Utility Peat Probe with 0.92m extension rods, 1.00m Van Walt Russian Corer with 1.00m extension rods
GPS Equipment (Accuracy)	Garmin eTrex 12-channel GPS (+/- 3.00 to 6.00 m)
Staff/ Contractor	Raeburn Drilling and Geotechnical Ltd (various)

Table 6: Laboratory Testing (Raeburn, December 2016 to April 2017) (Boreholes, Trial Pits and Peat Cores)

Location ID	Easting	Northing	Vegetation based on NVC Surveys (MacArthur Green, 2015)	Broad NVC Habitat	Basic Peat/ Peaty Soil Description	Sample Depth (m)	Moisture Content (%)	Bulk Density (Mg/m ³)	Dry Density (Mg/m ³)	Loss on Ignition (%)	Total Organic Carbon (%)	Total Carbon Content (%)	pH (Units)
Peaty Soil and Topsoil													
TP8-3-140	264257.80	784927.30	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Dark brown very sandy gravelly peaty TOPSOIL	0.10	-	-	-	-	-	-	5.9
TP8-3-193	266647.40	788423.60	U4b	Calcifugous Grasslands	Dark brown very sandy gravelly peaty TOPSOIL	0.10	40	-	-	-	3.00	3.30	5.2
TP8-3-198	267107.90	788839.90	U4a/U5a	Calcifugous Grasslands	Dark brown gravelly sandy peaty SUBSOIL	0.50	40	-	-	-	3.50	3.80	5.5
TP8-3-199	267216.50	788978.40	U4a	Calcifugous Grasslands	Dark brown sandy gravelly peaty TOPSOIL, pockets of peat	0.50	30	-	-	-	3.10	2.90	5.3
TP8-3-199	267216.50	788978.40	U4a	Calcifugous Grasslands	Dark brown peaty TOPSOIL, pockets of peat	1.00	64	-	-	-	7.50	7.90	5.7
TP8-3-176	265479.60	786702.50	U5	Calcifugous Grasslands	Dark brown slightly sandy gravelly peaty TOPSOIL	0.10	75	-	-	-	7.00	-	4.8
BH8-3-126	265559.20	786786.20	U4/U5	Calcifugous Grasslands	Dark brown pseudofibrous PEAT	0.30	53	-	-	-	5.50	5.40	5.3
BH8-3-133	265775.00	787251.70	U4	Calcifugous Grasslands	Dark brown sandy TOPSOIL, pockets of peat	0.10	-	-	-	-	-	2.80	5.0
TP8-026	265522.26	786740.53	U4/U5	Calcifugous Grasslands	Dark brown fibrous peat	0.20	114	-	-	-	-	-	-
TP8-3-112	264011.70	782692.90	U5	Calcifugous Grasslands	Dark brown and black fibrous and spongy PEAT	0.45	30	-	-	-	2.10	2.60	4.8
P8-3-PP0554	264195.62	784757.36	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Light brown slightly sandy amorphous PEAT	0.00-0.45	452	1.20	0.22	75.1	42.00	43.00	5.1
P8-3-PP0564	267535.00	789770.00	U4a/H12a/U5a	Calcifugous Grasslands	Brown pseudofibrous PEAT	0.00-0.30	116	1.37	0.63	7.6	4.50	5.30	4.6
TP8-3-122	263955.40	783396.50	H12a/MG10a/W23/M6a	Dry Heath	Dark brown fibrous non-plastic PEAT	0.10	39	-	-	7.8	2.70	2.50	6.7
TP8-057	264296.15	784946.09	H12a	Dry Heath	Greyish brown amorphous spongy peat	0.20	184	-	-	60.7	-	-	-
BH8-010	264546.43	785542.93	H12/U5/U4	Dry Heath	Dark brown fibrous peat	0.50	128	-	-	24.1	2.30	-	5.1
BH8-038	266110.76	787769.10	H18	Dry Heath	Dark brown fibrous peat	0.30	-	-	-	-	25.00	-	4.7
BH8-3-148	267486.50	789457.60	H12a	Dry Heath	Dark brown pseudofibrous PEAT	0.10	51	-	-	-	-	-	-
TP8-3-145	264382.10	785256.00	H12/U5/M25/U4 /OV27	Dry Heath/Calcifug.Grass	Dark brown sandy gravelly very peaty TOPSOIL	0.10	76	-	-	-	5.70	-	5.0
BH8-3-124	265086.80	786235.90	H12/U5/M25/OV27	Dry Heath/Calcifug.Grass	Dark brown clayey sandy TOPSOIL with occasional pockets of peat	1.00	45	-	-	-	4.20	5.50	5.4
TP8-3-191	266482.70	788204.60	H12/U5	Dry Heath/Calcifug.Grass	Dark brown very sandy gravelly peaty TOPSOIL	0.10	4.4	-	-	-	-	-	6.3
BH8-3-104	264004.20	783057.00	H12/U5/U4/M6	Dry Heath/Calcifug.Grass	Brown sandy silty TOPSOIL with roots, pockets of peat	0.50	18	-	-	-	1.90	2.80	5.4
BH8-3-107	264006.10	782931.50	H12/U5/M25	Dry Heath/Calcifug.Grass	Sandy peaty TOPSOIL	0.10	104	-	-	-	5.70	6.30	5.1
TP8-3-113	264032.20	782801.50	H12/U5/M25	Dry Heath/Calcifug.Grass	Dark brown slightly clayey spongy and fibrous peaty topsoil	0.10	334	-	-	-	32.00	34.00	4.0
TP8-3-169	265421.80	786725.10	U4a/H12a/M15b	Dry Heath/Calcifug.Grass	Dark brown and grey gravelly clayey sandy TOPSOIL with black spongy PEAT lenses	0.10	36	-	-	-	5.30	5.80	4.6
TP8-3-169	265421.80	786725.10	U4a/H12a/M15b	Dry Heath/Calcifug.Grass	Dark brown and grey gravelly clayey sandy TOPSOIL with black spongy PEAT lenses	0.50	154	-	-	-	11.00	12.00	4.0
P8-3-PP0539	266903.04	788545.45	H12/U4	Dry Heath/Calcifug.Grass	Dark brown and brown pseudofibrous PEAT	0.00-0.25	71	1.17	0.68	6.9	3.00	3.40	5.2
BH8-3-101	264004.50	782293.10	H12/M23	Dry Heath/Mire Mosaic	Dark brown slightly gravelly peaty sand.	0.10	52	-	-	-	2.00	2.20	5.5
TP8-3-165	265494.9	786850.7	M15b/M25a	Mire/Wet Heath Mosaic	Dark brown slightly sandy gravelly peaty TOPSOIL	0.30	73	-	-	-	4.70	-	4.2
BH8-005	263984.70	784039.02	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dense dark brown sand and gravel with many pockets of fibrous peat	0.20	250	-	-	-	-	-	-
TP8-3-103	263991.60	781900.00	M25/M15b/M15a/M19	Mire/Wet Heath Mosaic	Dark brown fibrous PEAT	0.10	510	-	-	-	6.60	8.50	5.6
P8-3-PP0604	266605.88	788188.09	M15b/M17/M15a/M10/M3/M6a	Mire/Wet Heath Mosaic	Dark brown peaty sandy clayey TOPSOIL	0.00-0.30	485	-	-	32.3	17.00	15.00	4.2
TP8-3-141	264319.10	785009.00	M17	Mires	Dark brown sandy gravelly peaty TOPSOIL	0.10	260	-	-	-	-	35.00	4.6
P8-3-PP0525	267432.31	789541.89	M25a	Mires	Dark brown peaty silty very sandy clayey TOPSOIL	0.00-0.20	47	-	-	-	1.80	2.60	4.4

Location ID	Easting	Northing	Vegetation based on NVC Surveys (MacArthur Green, 2015)	Broad NVC Habitat	Basic Peat/ Peaty Soil Description	Sample Depth (m)	Moisture Content (%)	Bulk Density (Mg/m ³)	Dry Density (Mg/m ³)	Loss on Ignition (%)	Total Organic Carbon (%)	Total Carbon Content (%)	pH (Units)
P8-3-PP845	267900.00	790350.00	S9a	Swamps and tall-herb fens	Brown fibrous PEAT	0.00-0.45	616	1.19	0.21	83.50	26.00	28.00	4.4
TP8-3-209	267850.20	790302.20	M15	Wet Heath	Dark brown organic pseudofibrous peaty TOPSOIL	0.50	211	-	-	-	>15	55.00	-
P8-3-PP1280	267400.00	788700.00	M15b/H12a/M10	Wet Heath	Brown slightly sandy peaty clayey TOPSOIL	0.00-0.15	-	-	-	-	3.50	3.50	-
TP8-3-109	264014.10	782501.90	M15/U5/M3	Wet Heath/Calcifug.Grass	Dark brown slightly gravelly fibrous peaty TOPSOIL	0.10	334	-	-	-	32.00	34.00	4.0
TP8-3-109	264014.10	782501.90	M15/U5/M3	Wet Heath/Calcifug.Grass	Dark brown and black fibrous PEAT	0.45	-	-	-	-	3.80	4.10	-
P8-3-PP0346	264500.00	785900.00	H12a/M15b	Wet/Dry Heath Mosaic	Dark brown and brown slightly sandy pseudofibrous PEAT	0.00-0.20	295	1.14	0.29	61.4	-	-	3.9
P8-3-PP0351	264300.00	785400.00	H12c/M15b/U4a/U5a/M6a	Wet/Dry Heath Mosaic	Dark brown and brown psuedofibrous PEAT	0.00-0.58	744	1.20	0.14	91.3	62.00	56.00	4.3
P8-3-PP0385	264150.00	785000.00	H12c/M15b/U4a/U5a/M6a	Wet/Dry Heath Mosaic	Dark brown and brown slightly sandy pseudofibrous PEAT	0.00-0.35	571	1.16	0.17	93.2	61.00	57.00	3.6
P8-3-PP1219	268200.00	789900.00	-	-	Dark brown pseudofibrous PEAT	0.00-0.15	573	1.25	0.27	19.2	-	-	4.6
P8-3-PP1423	265400.00	786000.00	-	-	Dark brown and brown psuedofibrous PEAT	0.00-0.35	963	1.04	0.14	91.5	39.00	31.00	3.9
P8-3-PP624	266190.00	787830.00	H18	Dry Heath	Brown fibrous PEAT	0.00-0.40	448	1.48	0.27	8.1	1.50	3.10	5.3
Shallow Peat													
TP8-3-134	264123.70	784373.00	U4/U5/OV27	Calcifugous Grasslands	Dark brown sandy gravelly peaty TOPSOIL	0.10	222	-	-	-	-	-	5.0
TP8-3-134	264123.70	784373.00	U4/U5/OV27	Calcifugous Grasslands	Dark brown fibrous non-plastic PEAT	0.50	730	1.31	0.16	-	-	-	-
TP8-3-134	264123.70	784373.00	U4/U5/OV27	Calcifugous Grasslands	Dark brown fibrous non-plastic PEAT	1.00	643	-	-	93.5	48.00	54.00	5.2
TP8-050	264163.14	784638.70	U6/U4/U5	Calcifugous Grasslands	Dark brown amorphous peat	0.50	129	-	-	18.5	-	-	-
TP8-015	264225.16	784808.22	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Dark brown slightly sandy psuedofibrous peat	0.20	173	-	-	24.1	9.50	-	9.5
TP8-040	267351.71	789286.51	U5a/H12a	Calcifugous Grasslands	Dark brown pseudofibrous plastic peat	0.50	121	-	-	22.0	7.90	-	5.0
TP8-3-125	264025.20	783701.10	U5	Calcifugous Grasslands	Dark brown and black spongy PEAT	0.50	241	-	-	-	23.00	22.00	4.0
P8-3-PP0755	264030.00	783540.00	CP	Conifer Plantation	Brown and dark brown amorphous PEAT	0.00-0.50	349	0.75	0.19	53.8	26.00	27.00	5.3
P8-3-PP0755	264030.00	783540.00	CP	Conifer Plantation	Brown and dark brown amorphous PEAT	0.50-0.70	519	0.69	0.14	48.9	22.00	24.00	5.4
TP8-018	264363.38	785150.18	H12/U5/M25	Dry Heath	Dark brown plastic peat	1.50	493	-	-	85.7	-	-	-
TP8-3-143	264385.20	785106.40	H12a/U4/U5	Dry Heath/Calcifug.Grass	Dark brown fibrous non-plastic PEAT	0.50	497	-	-	46.3	31.00	38.00	4.3
TP8-3-127	263972.60	783920.40	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dark brown fibrous non-plastic PEAT	0.50	222	-	-	-	33.00	40.00	4.4
TP8-3-104	264001.60	782011.00	M25/M15b/M15a/M19	Mire/Wet Heath Mosaic	Dark brown and black fibrous spongy PEAT	0.10	53	-	-	-	3.70	4.10	6.3
P8-3-PP1006	265300.00	786900.00	M6a/S9a	Mires	Light brown pseudofibrous silty PEAT	0.00-0.50	758	0.80	0.09	83.7	33.00	33.00	4.7
P8-3-PP1006	265300.00	786900.00	M6a/S9a	Mires	Dark brown pseudofibrous PEAT	0.50-0.80	972	0.79	0.07	88.9	48.00	56.00	4.8
P8-3-PP1371	266100.00	787200.00	M17	Mires	Brown fibrous PEAT	0.00-0.25	780	1.25	0.17	79.9	48.00	60.00	3.8
TP8-3-129	264096.60	783984.30	M15/M3	Wet Heath	Dark brown fibrous non-plastic PEAT	0.10	394	-	-	-	26.00	28.00	5.0
TP8-3-130	264148.50	784019.30	M15/M3	Wet Heath	Dark brown fibrous non-plastic PEAT	0.50	394	1.28	0.19	94.6	24.00	24.00	4.3
P8-3-PP0744	264200.00	783900.00	M15/M19	Wet Heath	Brown and dark brown amorphous PEAT	0.00-0.50	714	0.65	0.08	97.0	56.00	69.00	4.3
P8-3-PP0744	264200.00	783900.00	M15/M19	Wet Heath	Brown and dark brown amorphous PEAT	0.50-0.90	786	0.77	0.09	87.6	4.10	43.00	4.4
P8-3-PP0812	263860.00	781090.00	M15b/M15a/H12a/U5/M10	Wet Heath	Dark brown pseudofibrous PEAT	0.00-0.50	969	0.93	0.09	87.7	31.00	45.00	5.8
P8-3-PP0812	263860.00	781090.00	M15b/M15a/H12a/U5/M10	Wet Heath	Dark brown slightly sandy pseudofibrous PEAT	0.50-0.90	714	0.65	0.08	45.2	8.9	9.5	6.0
BH8-3-116	264057.90	784452.60	M16/H12a/MG10a/M19a/U4	Wet/Dry Heath Mosaic	Dark brown pseudofibrous PEAT	0.10	344	-	-	-	57.00	58.00	4.4

Location ID	Easting	Northing	Vegetation based on NVC Surveys (MacArthur Green, 2015)	Broad NVC Habitat	Basic Peat/ Peaty Soil Description	Sample Depth (m)	Moisture Content (%)	Bulk Density (Mg/m ³)	Dry Density (Mg/m ³)	Loss on Ignition (%)	Total Organic Carbon (%)	Total Carbon Content (%)	pH (Units)
BH8-3-121	264570.30	785681.70	H12c/M15b/U4a/U5a/M6a	Wet/Dry Heath Mosaic	Dark brown pseudofibrous PEAT	0.50	114	-	-	-	3.60	3.50	5.5
P8-3-PP1573	264300.00	784150.00	M15/M19	Wet Heath	Dark brown and brown slightly sandy pseudofibrous PEAT	0.00-0.50	972	1.25	0.27	91.1	52.00	58.00	4.9
TP8-011	264041.02	784014.01	M15/H12/U5	Wet/Dry Heath Mosaic	Dark brown pseudofibrous peat	0.20	346	-	-	90.3	-	-	-
TP8-011	264041.02	784014.01	M15/H12/U5	Wet/Dry Heath Mosaic	Dark brown pseudofibrous plastic peat	0.50	718	-	-	94.4	-	-	-
Deep Peat													
BH8-3-114	264089.90	784291.40	U4/U5/OV27	Calcifugous Grasslands	Dark brown pseudofibrous PEAT with occasional roots	0.10	447	1.31	0.24	-	-	-	-
BH8-3-114	264089.90	784291.40	U4/U5/OV27	Calcifugous Grasslands	Dark brown pseudofibrous PEAT with occasional roots	0.50	309	1.31	0.24	28.3	16.00	18.00	4.7
BH8-3-114	264089.90	784291.40	U4/U5/OV27	Calcifugous Grasslands	Dark brown pseudofibrous PEAT with occasional roots	1.00	443	1.29	0.54	-	39.00	48.00	4.4
BH8-3-117	264199.90	784768.10	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Dark brown pseudofibrous PEAT with roots	0.00	346	1.33	0.29	-	-	-	-
BH8-3-117	264199.90	784768.10	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Dark brown pseudofibrous PEAT with roots	0.10	73	-	-	-	4.60	5.40	4.5
BH8-3-117	264199.90	784768.10	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Dark brown pseudofibrous PEAT with roots	1.00	464	-	-	-	16.00	17.00	4.5
TP8-3-137	264200.50	784764.40	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Dark brown fibrous non-plastic PEAT	0.50	466	-	-	-	27.00	29.00	4.4
TP8-3-137	264200.50	784764.40	U4/U5/U6/H12a/OV27	Calcifugous Grasslands	Dark brown fibrous non-plastic PEAT	1.00	226	-	-	95.6	-	-	-
BH8-3-119	264405.90	785313.10	H12/U5/M25/U4 /OV27	Dry Heath/Calcifug.Grass	Dark brown amorphous PEAT	0.40	44	1.67	1.16	-	-	-	-
BH8-3-113	263991.80	784211.00	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dark brown sandy amorphous PEAT	0.10	169	-	-	-	21.00	25.00	5.0
BH8-3-113	263991.80	784211.00	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dark brown sandy amorphous PEAT	0.50	226	1.32	0.63	-	-	16.00	4.9
TP8-3-133	264139.50	784241.50	M17/M15b/H12a/M3	Mire/Wet Heath Mosaic	Dark brown fibrous non-plastic PEAT	0.10	834	-	-	-	42.00	52.00	3.7
TP8-3-133	264139.50	784241.50	M17/M15b/H12a/M3	Mire/Wet Heath Mosaic	Dark brown fibrous non-plastic PEAT	0.50	745	1.35	0.16	95.6	47.00	26.00	4.0
TP8-3-133	264139.50	784241.50	M17/M15b/H12a/M3	Mire/Wet Heath Mosaic	Dark brown fibrous non-plastic PEAT	1.50	447	1.37	0.25	79.2	-	-	-
TP8-3-133	264139.50	784241.50	M17/M15b/H12a/M3	Mire/Wet Heath Mosaic	Dark brown fibrous non-plastic PEAT	2.00	222	-	-	-	8.90	-	5.0
TP8-019	263852.47	784135.47	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Greyish brown fibrous peat	1.00	249	-	-	-	-	-	-
TP8-017A	263893.56	784082.36	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dark brown fibrous peat	0.50	605	-	-	84.9	-	-	-
P8-3-PP0247	263893.56	784082.36	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dark brown pseudofibrous PEAT	0.00-0.50	959	0.97	0.09	86.2	33.00	37.00	5.0
P8-3-PP0247	263893.56	784082.36	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dark brown pseudofibrous PEAT	0.50-1.00	1,054	1.31	0.11	86.8	49.00	46.00	5.2
P8-3-PP0247	263893.56	784082.36	M15b/M25a/H12c/U4a	Mire/Wet Heath Mosaic	Dark brown pseudofibrous PEAT	1.00-1.30	646	1.43	0.19	56.9	15.00	16.00	5.3
P8-3-PP0726	264400.00	784500.00	M15/M17 /M3/H12a	Mire/Wet Heath Mosaic	Dark brown and brown slightly sandy pseudofibrous PEAT	0.00-0.50	845	1.36	0.14	89.2	34.00	47.00	4.4
P8-3-PP0726	264400.00	784500.00	M15/M17 /M3/H12a	Mire/Wet Heath Mosaic	Dark brown and brown slightly sandy pseudofibrous PEAT	0.50-1.00	1,002	1.27	0.12	86.4	47.00	54.00	4.7
P8-3-PP0726	264400.00	784500.00	M15/M17 /M3/H12a	Mire/Wet Heath Mosaic	Dark brown and brown sandy pseudofibrous PEAT	1.00-1.50	763	1.23	0.14	73.1	40.00	41.00	4.8
BH8-3-115	264030.80	784330.00	M19	Mires	Dark brown amorphous PEAT	0.50	735	-	-	-	19.00	23.00	4.7
BH8-3-115	264030.80	784330.00	M19	Mires	Dark brown amorphous PEAT	1.00	409	1.29	0.25	-	-	-	-
BH8-3-118	264335.80	785015.50	M17	Mires	Dark brown pseudofibrous PEAT	0.50	827	-	-	-	42.00	43.00	4.8
TP8-3-147	264463.80	785395.60	M19	Mires	Dark brown fibrous non-plastic PEAT	1.00	841	1.21	0.14	92.9	46.00	57.00	4.1
P8-3-PP0285	265368.41	786839.21	M6a/S9a	Mires	Brown slightly sandy pseudofibrous PEAT	0.00-0.50	219	0.27	0.08	56.0	5.20	40.00	5.0
P8-3-PP0285	265368.41	786839.21	M6a/S9a	Mires	Brown slightly sandy pseudofibrous PEAT	0.50-1.00	772	0.76	0.09	55.6	12.0	12.0	5.0
P8-3-PP0721	264240.00	784700.00	M17	Mires	Dark brown pseudofibrous PEAT	0.00-0.50	656	1.40	0.19	91.3	58.00	58.00	4.0

Location ID	Easting	Northing	Vegetation based on NVC Surveys (MacArthur Green, 2015)	Broad NVC Habitat	Basic Peat/ Peaty Soil Description	Sample Depth (m)	Moisture Content (%)	Bulk Density (Mg/m ³)	Dry Density (Mg/m ³)	Loss on Ignition (%)	Total Organic Carbon (%)	Total Carbon Content (%)	pH (Units)
P8-3-PP0721	264240.00	784700.00	M17	Mires	Dark brown pseudofibrous PEAT	0.50-1.00	938	0.90	0.09	91.8	55.00	55.00	3.3
P8-3-PP0721	264240.00	784700.00	M17	Mires	Dark brown slightly sandy pseudofibrous PEAT	1.00-1.50	1,324	1.09	0.08	86.1	59.00	55.00	4.1
P8-3-PP0721	264240.00	784700.00	M17	Mires	Dark brown and brown slightly sandy pseudofibrous PEAT	1.50-1.95	1,219	1.45	0.11	96.3	28.00	53.00	3.8
TP8-3-144	264356.20	785191.30	M15	Wet Heath	Mottled dark brown fibrous non-plastic PEAT	0.50	865	-	-	-	47.00	18.00	4.9
TP8-3-144	264356.20	785191.30	M15	Wet Heath	Mottled dark brown fibrous non-plastic PEAT	1.00	674	1.37	0.18	69.3	-	-	-
BH8-3-127	265637.60	786909.00	M15/U5/H12a/M19/U6	Wet Heath/Calcifug.Grass	Dark brown pseudofibrous PEAT	0.10	226	-	-	-	23.00	23.00	3.9
BH8-3-127	265637.60	786909.00	M15/U5/H12a/M19/U6	Wet Heath/Calcifug.Grass	Dark brown pseudofibrous PEAT	0.50	240	-	-	43.6	28.00	37.00	3.9
BH8-3-127	265637.60	786909.00	M15/U5/H12a/M19/U6	Wet Heath/Calcifug.Grass	Dark brown pseudofibrous PEAT	1.00	11	-	-	-	1.00	0.90	5.9
TP8-3-148	264485.00	785538.10	H12c/M15b/U4a/U5a/M6a	Wet/Dry Heath Mosaic	Dark brown fibrous non-plastic PEAT	0.10	527	-	-	-	44.00	45.00	4.5
TP8-3-148	264485.00	785538.10	H12c/M15b/U4a/U5a/M6a	Wet/Dry Heath Mosaic	Dark brown fibrous non-plastic PEAT	0.50	616	1.27	0.18	86.2	44.00	46.00	4.6
TP8-3-190	266343.10	788077.50	M15/H12/U5	Wet/Dry Heath Mosaic	Dark brown grey fibrous non-plastic PEAT	1.00	454	1.10	0.20	-	2.70	3.20	5.3
TP8-029	265887.53	787414.78	H16b/H12a/M15/U4/U5/M2	Wet/Dry Heath Mosaic	Dark brown pseudofibrous peat	0.40	193	-	-	22.6	-	-	-
TP8-031	266191.99	787904.74	M15/H12/U5	Wet/Dry Heath Mosaic	Dark brown peat	0.30	561	-	-	-	-	-	-
TP8-020	264526.90	785634.00	H12c/M15b/U4a/U5a/M6a	Wet/Dry Heath Mosaic	Dark brown peat	0.30	899	-	-	-	-	-	-
TP8-014A	264047.41	784447.31	M16/H12a/MG10a/M19a/U4	Wet/Dry Heath Mosaic	Dark brown fibrous peat	1.50	606	-	-	96.9	-	-	-

Annex 10.1.4

Peat Depth Model Methodology

Peat Depth Model Methodology

The peat depth model has been generated using ArcGIS 10.3.1 geographical information system (GIS) software, a widely available, industry standard software package. ArcGIS provide several different methods of interpolating a surface with varying values (in this case peat depths) across an area from real, measured data points.

The method used to create the peat depth model for this project has involved creating a Triangular Irregular Network (TIN) which connects real measured data points via a series of edges to form a network of triangles (ESRI, 2016). The TIN is subsequently converted from a TIN into a 'Raster' (i.e. a grid of cells of equal dimensions bases on a specified resolution, such as 1m by 1m) to allow further analysis (RWE, 2013a).

This method has been chosen following detailed analysis at the Carnedd Wen Wind Farm site in Mid-Wales, which showed that, of the various methods available in ArcGIS, the TIN to raster method was preferable due to:

- Its mathematical simplicity
- The reduced likelihood of it reducing the size of, or 'smoothing out' completely, smaller areas of deeper peat
- It being true to the measured dataset from which it is created, in that the value of the peat model surface at a measured data point will always be equivalent to the value at that data point (RWE, 2013a).

Additionally, work at Carnedd Wen found there to be little discernible impact on the model between specified raster resolutions of 5m, 10m and 20m. At Carnedd Wen, a raster resolution of 5m was used so that the peat depth can be more accurately represented where data points are closely spaced, such as at known infrastructure locations.

For the peat model created for the Scheme, a resolution of 1m has been used. It is acknowledged that such a resolute raster may 'over-represent' the resolution of the survey, i.e. give an impression that more data has been collected than is actually the case. However, by using such a resolution, sudden step changes in peat depth (where none is present in reality) are avoided, calculations of volumes are more straightforward as each raster grid cell represents a 1m² area (rather than a 25m³ area) and inaccuracy in volume calculation caused when the footprint of infrastructure elements overlaps partially with a grid cell.

At the Carnedd Wen site, 'barriers' were introduced to the model to reduce the peat depth to zero where streams were known to be incised to substrate, and where lakes and streams existed. Such barriers have not been employed for the Scheme here, as this technique was resulting in areas being interpolated as zero peat depth, where this might not be the case. Instead, any such features including watercourses incised to substrate, existing road or tracks where no peat is present, have been 'reduced to zero' from the peat model. Embankments and cutting slopes have deliberately not been 'reduced to zero' peat depth to account for the possibility that dressing of these slopes has been undertaken with peat or peaty soil.

Peat Depth Model Iterations and Testing

Numerous peat model iterations have been produced as new data has been acquired at various stages of survey. Whilst no specific testing has been undertaken to verify the accuracy of the peat model using 'redundant' points, where new data has been collected in areas where peat depth has been interpolated the change has usually been marginal and the new data has broadly confirmed rather than contradicted interpolated peat depths. Nonetheless, as new data becomes available, the model should be updated to ensure the highest accuracy possible.