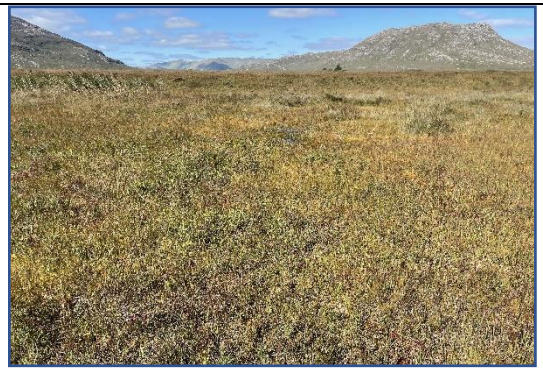
Table 2: Tullaghmore Wind Farm Peat Storage & Restoration (Habitat Enhancement) Area Target Note Location

Target Note No.	Description	Photographic Log
1	Bare peat with patches of Schoenus nigrans, Eriophorum vaginatum, Juncus squarrosus and Carex panicea colonising bare peat. Uncut but the surface has previously been denuded.	
2	View of a cut cell within the peat storage and restoration (habitat enhancement) area. Bare peat dominates the cover with pioneering vegetation occurring in the form of Eriophorum vaginatum, Eriophorum angustifolium, Narthecium ossifragum and Rhynchospora alba.	

Target Note No.	Description	Photographic Log
3	View of cut cell within the peat storage area. Degraded uncut peat occurring to the east of the cut cell and immediately to the west of the cell. Drainage flowing along the base of the west face bank of the cut cell.	
4	View of a cut cell with recolonising vegetation consisting of Succisa pratensis, Potamogeton polygonifolius, Molinia caerulea, Schoenus nigrans, Myrica gale, Rhynchospora alba, Carex echinata, Trichophorum germanicum, Juncus effusus, Juncus acutiflorus and Phragmites australis.	
5	Area of uncut lowland blanket bog towards the western side of the peat storage and restoration (habitat enhancement) area. the peat is desiccated in the vicinity of the cut cell and becomes more saturated moving west away from the past cutting. The vegetation consists of Menyanthes trifoliata, Myrica gale, Trichophorum germanicum, Erica tetralix, Calluna vulgaris, Molinia caerulea, Narthecium ossifragum, Schoenus nigrans, Carex panicea, Rhynchospora alba, Potentilla erecta and Drosera rotundifolia. The bryophyte layer is dominated by Sphagnum species with Sphagnum capillifolium, Sphagnum papillosum, Sphagnum palustre and Sphagnum denticulatum occurring. The sward at this location is representative of typical peat-forming vegetation. Located on deep peat over 1m in depth.	

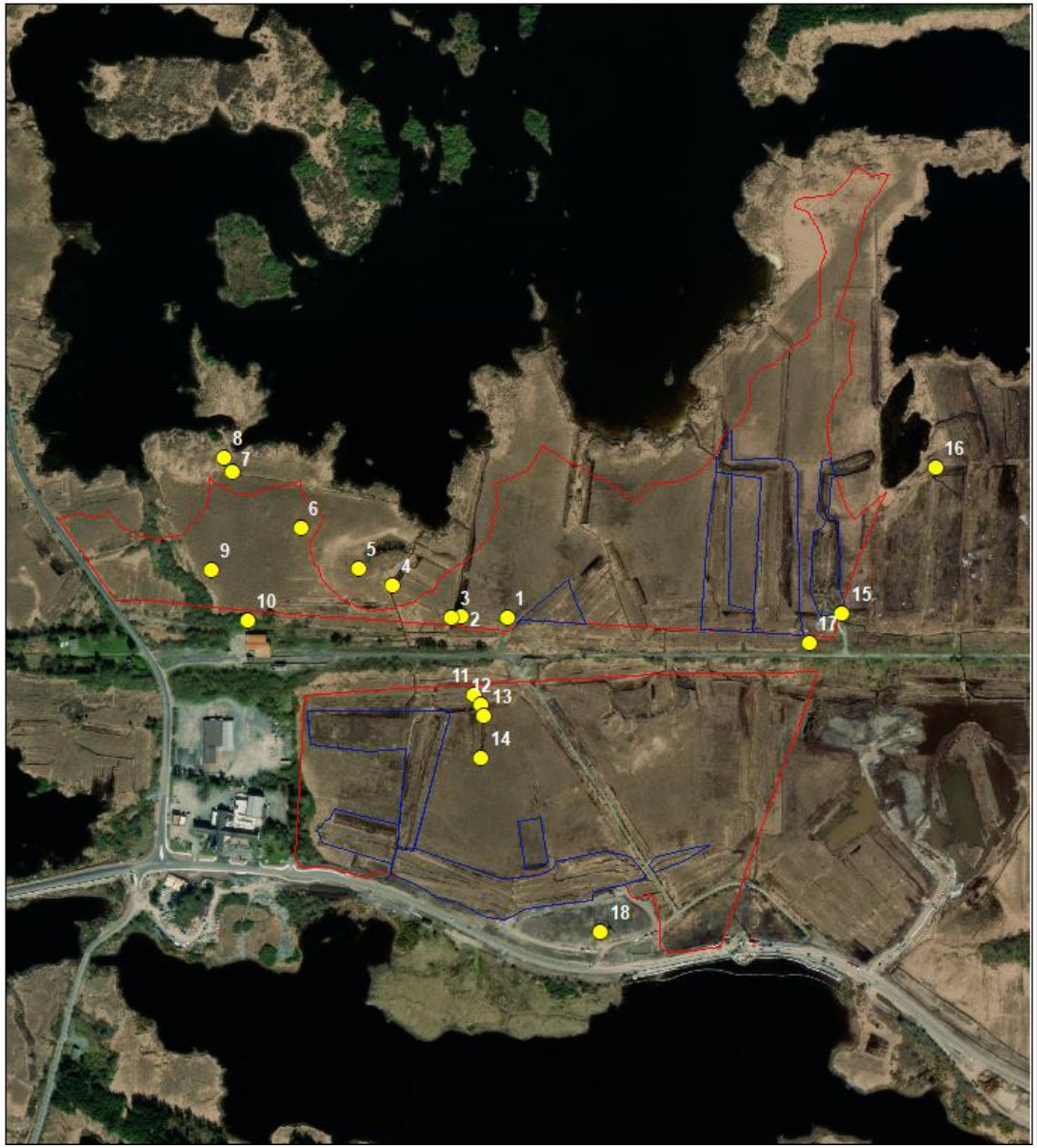
Target Note No.	Description	Photographic Log
6	Area of uncut lowland blanket bog towards the west of the peat storage and restoration (habitat enhancement) area. The sward consists of typical peat-forming species, such as those listed for target note 5 above. Located on deep peat over 1m in depth.	
7	Area of uncut lowland blanket bog towards the northwest of the peat storage and restoration (habitat enhancement) area. The sward consists of typical peat-forming species, such as those listed for target note 5 above. Located on deep peat over 1m in depth.	
8	This target note location occurs along a drainage ditch and a rise in the ground where blanket bog gives way to shallower peat over a rise in the bedrock. A tall sward of Molinia caerulea and Schoenus nigrans occurs at this location along with Myrica gale and Calluna vulgaris. Rhododendron ponticum occurs at this location bounding the drain.	

Target Note No.	Description	Photographic Log
9	View of a drainage ditch cut through lowland blanket bog towards the west of the peat storage and restoration (habitat enhancement) area. Sphagnum cuspidatum is dominant in the drain whilst Rhynchospora alba, Erica tetralix, Calluna vulgaris and Eriophorum vaginatum are frequent alongside the drainage ditch.	
10	View of heath outcrop with established stand of Rhododendron ponticum.	
11	Recolonised area of previously cut peat with Narthecium ossifragum, Schoenus nigrans, Molinia caerulea, Eriophorum vaginatum, Carex echinata, Carex panicea, Rhynchospora alba, Sphagnum capillifolium, Sphagnum recurvum, Sphagnum denticulatum occurring.	

Target Note No.	Description	Photographic Log
12	This target note location is situated in an area of cut blanket bog. A north facing face bank is shown on the photo opposite. Bare peat occurs throughout this area along with recolonising vegetation.	
13	This target note location is situated on uncut peat to the south of target note 12. The peat is desiccated with bare peat occurring throughout the uncut surface. The vegetation is dominated by Schoenus nigrans, Trichophorum germanicum, Eriophorum vaginatum, Rhynchospora alba, Narthecium ossifragum and Juncus effusus.	
14	At this target note location the vegetation cover increases whilst the present of bare peat at the surface decreases. The vegetation includes Schoenus nigrans, Molinia caerulea, Juncus effusus, Erica tetralix, Calluna vulgaris with a low cover of Sphagnum in the form of Sphagnum capillifolium, Sphagnum papillosum and Sphagnum tenellum.	

Target Note No.	Description	Photographic Log
15	View of stacked peat over area of degraded lowland blanket bog.	
16	View of cut cell within area of lowland blanket bog to the east of the peat storage and restoration (habitat enhancement) area.	
17	View north over the northern section of the peat storage and restoration (habitat enhancement) area showing degraded lowland blanket bog.	

Target Note No.	Description	Photographic Log
18	View northeast over the southern area of the peat storage and restoration (habitat enhancement) area showing degraded lowland blanket bog with high cover f Juncus effusus in the foreground over area of firm and desiccated peat.	



Tullaghmore Wind Farm

Peat Storage & Restoration Area
Target Note Locations

- Target Notes
- Spoil Storage Areas
- Proposed Development Site

0 0.05 0.1 0.2 Km

N
W E
S

Drawn By	PD
Date	20/01/2023
Data Source	Bing