

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 <i>Schoenus nigrans</i> , <i>Eriophorum vaginatum</i> , <i>Juncus squarrosus</i> and <i>Carex panicea</i> colonising bare peat. Uncut but the surface has previously been denuded.	 <p>A wide-angle photograph showing a vast, flat peat bog landscape. The ground is covered with sparse, low-lying vegetation in shades of green and brown. In the distance, a large, rounded mountain rises against a clear blue sky with a few wispy clouds. A red diagonal watermark reading 'RECEIVED 26/10/2023' is overlaid on the image.</p>
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 <i>Eriophorum vaginatum</i> , <i>Eriophorum angustifolium</i> , <i>Narthecium ossifragum</i> and <i>Rhynchospora alba</i> .	 <p>A photograph showing a close-up view of a peat bog cut cell. A narrow, shallow water channel flows through the center of the cell. The peat surface is dark and appears saturated. Patches of green and brown vegetation are visible along the edges of the cut. In the background, a mountain is visible under a blue sky.</p>

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Target Note No.	Description	Photographic Log
3	<p>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.</p>	 A landscape photograph showing a peat bog. A dark, narrow drainage channel flows through a field of dry, yellowish-brown peat. In the background, a large, rounded hill is visible under a clear blue sky.
4	<p>View of a cut cell with recolonising vegetation consisting of <i>Succisa pratensis</i>, <i>Potamogeton polygonifolius</i>, <i>Molinia caerulea</i>, <i>Schoenus nigrans</i>, <i>Myrica gale</i>, <i>Rhynchospora alba</i>, <i>Carex echinata</i>, <i>Trichophorum germanicum</i>, <i>Juncus effusus</i>, <i>Juncus acutiflorus</i> and <i>Phragmites australis</i>.</p>	 A landscape photograph showing a peat bog with recolonising vegetation. The vegetation is a mix of green and yellowish-brown. A dark, narrow drainage channel flows through the field. In the background, a large, rounded hill is visible under a clear blue sky.
5	<p>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 <i>Menyanthes trifoliata</i>, <i>Myrica gale</i>, <i>Trichophorum germanicum</i>, <i>Erica tetralix</i>, <i>Calluna vulgaris</i>, <i>Molinia caerulea</i>, <i>Narthecium ossifragum</i>, <i>Schoenus nigrans</i>, <i>Carex panicea</i>, <i>Rhynchospora alba</i>, <i>Potentilla erecta</i> and <i>Drosera rotundifolia</i>. The bryophyte layer is dominated by <i>Sphagnum</i> species with <i>Sphagnum capillifolium</i>, <i>Sphagnum papillosum</i>, <i>Sphagnum palustre</i> and <i>Sphagnum denticulatum</i> occurring. The sward at this location is representative of typical peat-forming vegetation. Located on deep peat over 1m in depth.</p>	 A landscape photograph showing a peat bog. The vegetation is a mix of green and yellowish-brown. In the background, a large, rounded hill is visible under a clear blue sky.

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Target Note No.	Description	Photographic Log
6	<p>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.</p>	
7	<p>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.</p>	
8	<p>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 <i>Molinia caerulea</i> and <i>Schoenus nigrans</i> occurs at this location along with <i>Myrica gale</i> and <i>Calluna vulgaris</i>. <i>Rhododendron ponticum</i> occurs at this location bounding the drain.</p>	

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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. <i>Sphagnum cuspidatum</i> is dominant in the drain whilst <i>Rhynchospora alba</i> , <i>Erica tetralix</i> , <i>Calluna vulgaris</i> and <i>Eriophorum vaginatum</i> are frequent alongside the drainage ditch.	 A photograph showing a narrow drainage ditch cutting through a vast, flat bog landscape. The ditch is filled with water and surrounded by dense, low-lying vegetation. The background shows a clear sky and distant hills.
10	View of heath outcrop with established stand of <i>Rhododendron ponticum</i> .	 A photograph of a heath outcrop. The foreground is dominated by tall, green grasses and shrubs. In the background, there are several large, dark green trees, likely Rhododendron ponticum, and a hazy mountain range under a blue sky.
11	Recolonised area of previously cut peat with <i>Narthecium ossifragum</i> , <i>Schoenus nigrans</i> , <i>Molinia caerulea</i> , <i>Eriophorum vaginatum</i> , <i>Carex echinata</i> , <i>Carex panicea</i> , <i>Rhynchospora alba</i> , <i>Sphagnum capillifolium</i> , <i>Sphagnum recurvum</i> , <i>Sphagnum denticulatum</i> occurring.	 A photograph of a wide, flat area of peatland. The ground is covered with a dense carpet of low-growing, green and brown vegetation. The horizon is flat, and the sky is clear.

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 <i>Schoenus nigrans</i> , <i>Trichophorum germanicum</i> , <i>Eriophorum vaginatum</i> , <i>Rhynchospora alba</i> , <i>Narthecium ossifragum</i> and <i>Juncus effusus</i> .	
14	At this target note location the vegetation cover increases whilst the present of bare peat at the surface decreases. The vegetation includes <i>Schoenus nigrans</i> , <i>Molinia caerulea</i> , <i>Juncus effusus</i> , <i>Erica tetralix</i> , <i>Calluna vulgaris</i> with a low cover of <i>Sphagnum</i> in the form of <i>Sphagnum capillifolium</i> , <i>Sphagnum papillosum</i> and <i>Sphagnum tenellum</i> .	

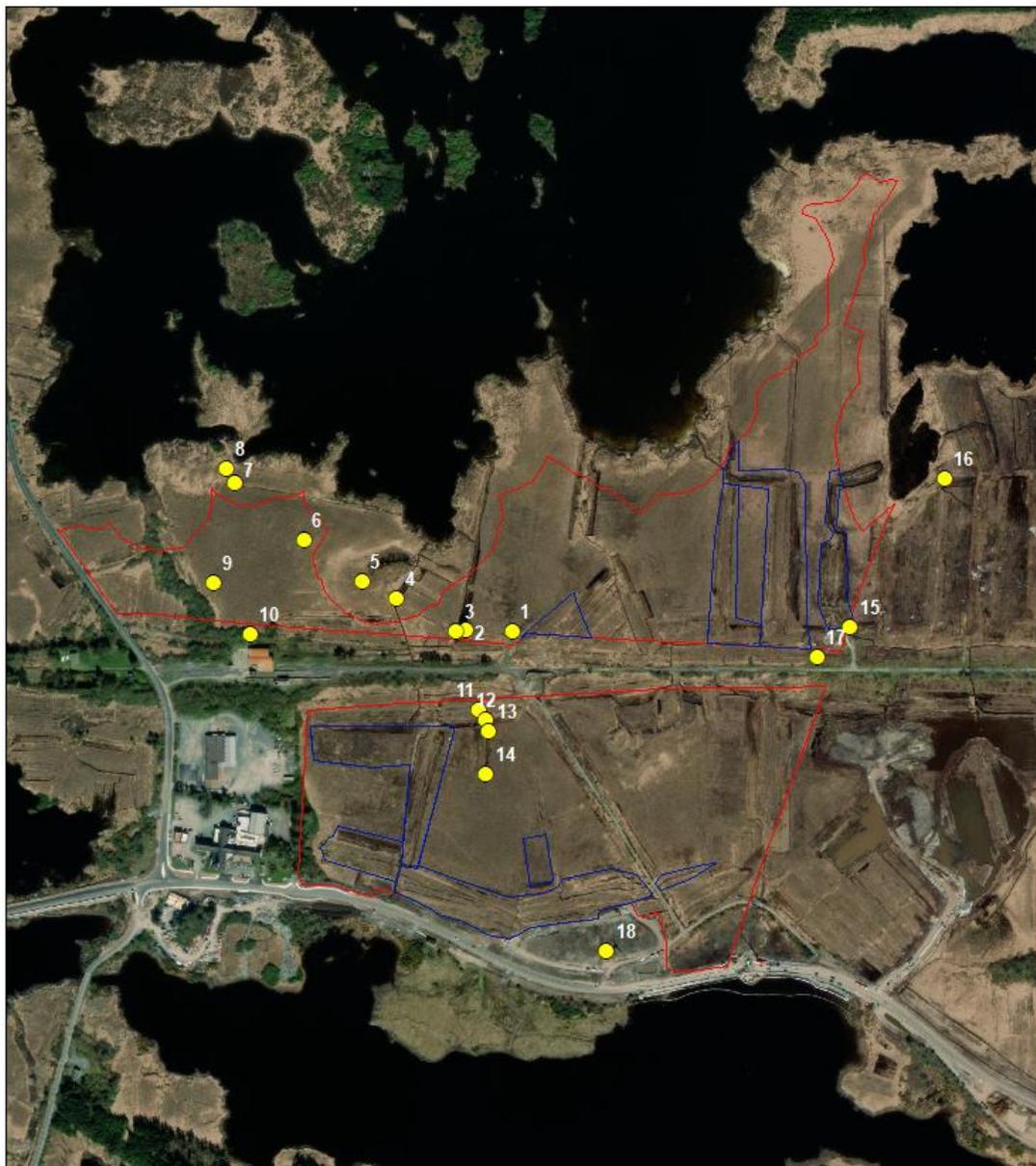
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Target Note No.	Description	Photographic Log
15	View of stacked peat over area of degraded lowland blanket bog.	 A photograph showing rows of dark, rectangular peat blocks stacked in a field. The blocks are arranged in a grid pattern, with narrow paths between them. The background shows a flat landscape under a cloudy sky.
16	View of cut cell within area of lowland blanket bog to the east of the peat storage and restoration (habitat enhancement) area.	 A photograph of a cut cell in a bog. A narrow, straight channel filled with water runs through the center of the cell. The peat banks on either side are dark and appear to be cut into sections. The surrounding bog is a mix of brown peat and green vegetation.
17	View north over the northern section of the peat storage and restoration (habitat enhancement) area showing degraded lowland blanket bog.	 A wide-angle photograph looking north over a bog. The foreground is a mix of green grass and brown peat. In the middle ground, there are several large, dark, rectangular peat storage blocks. The background shows a flat landscape with a large, rounded hill or mountain in the distance under a cloudy sky.

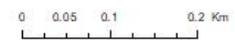
Target Note No.	Description	Photographic Log
18	View northeast over the southern area of the peat storage and restoration (habitat enhancement) area showing degraded lowland blanket bog with high cover of <i>Juncus effusus</i> in the foreground over area of firm and desiccated peat.	

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Tullaghmore Wind Farm
Peat Storage & Restoration Area
Target Note Locations

- Target Notes
- Spoil Storage Areas
- Proposed Development Site



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