

Appendix 6.3: Target Notes 2021- 2024

Table 1 below provides the results of surveys completed at target note locations within the proposed Gortloughra Wind Farm site.

The location of each of the target note locations 1 to 104 is shown on Figure 6.2 of the EIAR Biodiversity Chapter.

Table 1: Target Note Surveys completed at the proposed Gortloughra Wind Farm

Target note No	Target Note Description
1	Looking west along the existing access track on site. Upland acid grassland habitat
2	View looking south from this location. target note situated on a flat shelf on the south facing slope of Shehy More. Noticeable change in vegetation at this location from acid grassland consists of <i>Potentilla erecta</i> , <i>Galium saxatile</i> , <i>Polygala serpyllifolia</i> , <i>Deschampsia flexuosa</i> , <i>Festuca ovina</i> , <i>Agrostis capillaris</i> , <i>Erica cinerea</i> , <i>Vaccinium myrtillus</i> , <i>Rhytidiadelphus squarrosus</i> , <i>Hylocomium splendens</i> , <i>Pleurozium schreberi</i> . North of this target note the substrate consists of localised peat with <i>Eriophorum vaginatum</i> , <i>Eriophorum</i>

Target note No	Target Note Description
	angustifolium, Pleurozia purpurea, Trichophorum germanicum, Elocharis multicaulis, Sphagnum subnitens, Sphagnum denticulatum, Sphagnum capillifolium, Racomitrium lanuginosum, Potentilla erecta, Juncus effusus, Juncus squarrosus, Polygala serpyllifolia, Erica cinerea, Erica tetralix and Calluna vulgaris.
3	Slope grades increase at this location to the north. Conditions grade to shallow mineral soil.
4	Defunct access track located at this target note.
5	target note location along a fenceline on slopes with level to shallow grade. Vegetation consists of Eriophorum vaginatum, Sphagnum capillifolium, Sphagnum papillosum, Potentilla erecta, Eriophorum angustifolium, Polygala serpyllifolia, Sphagnum capillifolium, Sphagnum subnitens, Erica cinerea, Erica tetralix, Cladonia portentosa, Racomitrium lanuginosum, Trichophorum germanicum and Carex echinata.
6	Along a fenceline. A plateau is located to the east with slopes grading up to the north and northwest. Bog and heath conditions occupy the level ground of the plateau with acid grassland dominating the slope
7	

Target note No	Target Note Description
8	Slope rising to the north and northwest. <i>Pinguicula vulgaris</i> occurring at this location amongst the vegetation include <i>Hydrocotyle vulgaris</i> , <i>Deschampsia flexuosa</i> , <i>Cynosaurus cristatus</i> , <i>Galium saxatile</i> , <i>Sphagnum denticulatum</i> .
9	Along the base of a steep facing of exposed siliceous rock. <i>Polypody vulgare</i> , <i>Erica cinerea</i> , <i>Potentilla erecta</i> , <i>Deschampsia flexuosa</i> , <i>Cynosaurus cristatus</i> , <i>Festuca ovina</i> , <i>Ulex galli</i> , <i>Polygala serpyllifolia</i> , <i>Carex binervis</i> , <i>Carex cinerea</i> ,
10	View of exposed siliceous rock and steep cliff face at this location. <i>Huperzia selago</i> , <i>Polytrichum alpinum</i> , <i>Saxifraga spathularis</i> , <i>Erica cinerea</i> , <i>Carex binervis</i> , <i>Blechnum spicants</i> , <i>Nardus stricta</i> , <i>Galium saxatile</i> , <i>Sphagnum tenellum</i> . Acid grassland surrounding the exposed siliceous rock is heavily grazed with a low grassy sward and high abundance of sheep dunging throughout. Heather and other heath cover is very low.
11	<i>Huperzia selago</i> , <i>Carex binervis</i> , <i>Carex lepidocarpa</i> , <i>Erica cinerea</i> on exposed siliceous rock. Example of chasmophytic vegetation occurring on exposed siliceous rock.

Target note No	Target Note Description
12	At fenceline the sward is dominated by acid grasses comprising <i>Anthoxanthum odoratum</i> , <i>Deschampsia flexuosa</i> , <i>Festuca ovina</i> . Herbs include <i>Potentilla erecta</i> , <i>Galium saxatile</i> , <i>Polygala serpyllifolia</i> , <i>Carex binervis</i> , <i>Carex echinata</i> . Some <i>Cladium</i> species occurring.
13	To the west of the fenceline. There is a noticeable change in the vegetation to the west of the fenceline, with a higher abundance of <i>Calluna vulgaris</i> in the sward along with <i>Trichophorum germanicum</i> , <i>Agrostis stolonifera</i> , <i>Agrostis capillaris</i> , <i>Festuca ovina</i> . Grazing pressure is low at this location.
14	View of exposed peat substrate near the summit of Shehy More. The vegetation consists of <i>Trichophorum germanicum</i> , <i>Calluna vulgaris</i> , <i>Polygala serpyllifolia</i> , <i>Juncus squarrosus</i> , <i>Festuca ovina</i> , <i>Agrostis capillaris</i> , <i>Potentilla erecta</i> , <i>Sphagnum capillifolium</i> , <i>Breutelia chrysocoma</i> , <i>Hypnum cupressiforme</i> , <i>Rhytidiadelphus loreus</i> , <i>Hylocomium splendens</i> .
15	View of ornament along fenceline. Vegetation consists of <i>Calluna vulgaris</i> , <i>Festuca ovina</i> , <i>Deschampsia flexuosa</i> , <i>Eriophorum vaginatum</i> , <i>Juncus squarrosus</i> .
16	To the north of the east to west orientated boundary fenceline along the ridge of Shehy More. To the north on steep north facing slope the sward is un-grazed and dominated by <i>Calluna vulgaris</i> with abundant

Target note No	Target Note Description
	Sphagnum subnitens, Eriophorum angustifolium, Eriophorum vaginatum, Vaccinium myrtillus, Cladonia species, Trichophorum germanicum, Potentilla erecta, Molinia caerulea, Agrostis capillaris, Festuca ovina, Erica tetralix, Juncus squarrosus, Galium saxatile, Pleurozium schreberi.
17	View north to northwest looking downslope of Montane Heath habitat on the north facing slope of Shehy More. The vegetation is dominated by Calluna vulgaris with abundant Juncus squarrosus, Vaccinium myrtillus, Erica tetralix. Galium saxatile is frequent along with Potentilla erecta, Racomitrium lanuginosum, Sphagnum capillifolium, Sphagnum denticulatum, Pleurozium schreberi and Hylocomium splendens. Small hummocks dominated by Racomitrium lanuginosum with Sphagnum capillifolium and Sphagnum subnitens occur on the north facing heath slope.
18	Along the existing access track at base of north facing slope of Shehy More. Target note photo shows thin peat substrate occurring at this location.
19	This target note is located on a thin peat substrate with Eriophorum vaginatum, Eriophorum angustifolium, hummocks of Racomitrium lanuginosum, Anthoxanthum odoratum, Molinia caerulea, Calluna vulgaris, Trichophorum germanicum, Sphagnum cuspidatum, Sphagnum denticulatum, Sphagnum capillifolium,

Target note No	Target Note Description
	Polygala serpyllifolia, Erica tetralix, Potentilla erecta. Erica cinerea occurs on hummocks with Racomitrium lanuginosum. This area is not excessively grazed by livestock.
20	View west from target note location showing wet heath habitat with grassland interspersed. Evidence of excessive grazing with patchy wet grassland and acid grassland occurring amongst wet heath Calluna vulgaris sward.
21	Along existing access track leading northwest from site.
22	View of gully along the west side of the existing access track. Wet grassland Juncus effusus flushed area occurs upstream and to the south of this target note. Well grazed acid grassland occurs alongside the access track.
23	View from this target note looking northwest and west. Acid grassland habitat dominates the land cover at this target note. A low sward of acid grassland occurs at the target note with patches Juncus effusus.
24	Acid grassland with exposed siliceous rock dominates the cover at this target note. Juncus effusus, Juncus squarrosus, Agrostis stolonifera, Calluna vulgaris, Erica tetralix, Erica cinerea are prominent. Juncus

Target note No	Target Note Description
	effusus forms dominant patches at this location with the acid grassland intermixed with patch wet grassland.
25	View west from this target note towards saddle of ridgeline. Vegetation consists of <i>Calluna vulgaris</i> , <i>Erica cinerea</i> , <i>Molinia caerulea</i> , <i>Eriophorum vaginatum</i> , <i>Drosera rotundifolia</i> , <i>Anthoxanthum odoratum</i> , <i>Carex echinata</i> . Patchy outcrops of individual small boulders.
26	At fenceline located along the Shehy More ridgeline looking southwest and west. Patchy cover of <i>Calluna vulgaris</i> , with <i>Potentilla erecta</i> , <i>Galium saxatile</i> , <i>Anthoxanthum odoratum</i> , <i>Deschampsia flexuosa</i> , <i>Hylocomium splendens</i> , <i>Pleurozium schreberi</i> .
27	Target note is located along a defunct access track leading to the ridgeline of Shehy More. High levels of grazing along the access track.
28	View southwest over the T3 location and southwest to an expanse of blanket bog occurring to the south and south of the T3 location and to the north of the access track leading east from the west of the site.

Target note No	Target Note Description
29	Target note is located along a defunct access track leading to the ridgeline of Shehy More. High levels of grazing along the access track.
30	On level ground with thin peat substrate. The vegetation consists of <i>Calluna vulgaris</i> , <i>Racomitrium lanuginosum</i> , <i>Erica cinerea</i> , <i>Erica tetralix</i> , <i>Potentilla erecta</i> , <i>Molinia caerulea</i> , <i>Anthoxanthum odoratum</i> , <i>Agrostis capillaris</i> , <i>Festuca ovina</i> . Hummocks of <i>Racomitrium lanuginosum</i> . <i>Carex echinata</i> , <i>Sphagnum denticulatum</i> , <i>Sphagnum papillosum</i> , <i>Sphagnum subnitens</i> , <i>Sphagnum capillifolium</i> , <i>Polygala serpyllifolia</i> , <i>Eriophorum vaginatum</i> .
31	Dense <i>Sphagnum</i> cover at this location consisting of <i>Sphagnum papillosum</i> , <i>Sphagnum cuspidatum</i> , <i>Sphagnum palustre</i> , <i>Sphagnum capillifolium</i> , <i>Eriophorum vaginatum</i> , <i>Trichophorum germanicum</i> , <i>Molinia caerulea</i> , <i>Eleocharis multicaulis</i> , <i>Galium uliginosum</i> . Situated on level ground of peat substrate. Photo provides view west over the relatively level expanse of blanket bog at this location of the site.
32	View of peddle dash spread of vegetation along side the existing access track.
33	Photos provide view of the site from east to south to west. <i>Molinia caerulea</i> dominated wet heath habitat with low cover of <i>Calluna vulgaris</i> and higher abundance of <i>Molinia caerulea</i> , indicative of high grazing

Target note No	Target Note Description
	pressure. <i>Calluna vulgaris</i> cover is generally low throughout this area. <i>Eriophorum vaginatum</i> , <i>Polygala serpyllifolia</i> , <i>Potentilla erecta</i> , <i>Sphagnum capillifolium</i> occur along with patches of <i>Juncus effusus</i> .
34	View northeast to east. <i>Molinia caerulea</i> wet heath giving way <i>Trichophorum germanicum</i> , <i>Erica tetralix</i> , and <i>Calluna vulgaris</i> blanket bog deposit.
35	Photo provides a view east over small area of blanket bog to the south of the existing access track. <i>Molinia caerulea</i> dominates to the west with <i>Trichophorum germanicum</i> and <i>Erica tetralix</i> dominating towards the centre of the small peat deposit. Ground conditions were firm underfoot during survey. <i>Sphagnum</i> cover is patchy and low moving north to existing access track. <i>Sphagnum</i> cover increases to the south and centre of this remnant area of blanket bog. Inactive conditions prevail to the south and closer to the track.
36	Wet heath vegetation occurs at this target note with <i>Eriophorum vaginatum</i> , <i>Sphagnum papillosum</i> , <i>Sphagnum capillifolium</i> , <i>Erica tetralix</i> , <i>Calluna vulgaris</i> , <i>Molinia caerulea</i> , <i>Anthoxanthum odoratum</i> , <i>Deschampsia flexuosa</i> , <i>Potentilla erecta</i> , <i>Trichophorum germanicum</i> , <i>Juncus squarrosus</i> , <i>Polygala serpyllifolia</i> . To the south the land rises with a steep face of exposed siliceous rock occurring.
37	On a level area of ground supporting blanket bog habitat. A cut drain occurs adjacent to the target note. Vegetation similar to that described in above target note consisting of <i>Eriophorum vaginatum</i> , <i>Eriophorum</i>

Target note No	Target Note Description
	angustifolium, Molinia caerulea, Sphagnum capillifolium, Sphagnum papillosum, Erica tetralix, Calluna vulgaris, Potentilla erecta, Trichophorum germanicum, Pleurozia purpurea, Cladonia portentosa, Drosera rotundifolia, Racomitrium lanuginosum, Juncus squarrosus,
38	Slope rises at this location with exposed siliceous rock. This marks the southern extent of an area of blanket bog occurring to the south of the existing access track.
39	Along east to west orientated ridge. The sward at the target note is dominated by Molinia caerulea. Minor outcropping of exposed siliceous rock, which becomes more prevalent at the surface to the south on the south-facing slope of Shehy Beg. High Molinia caerulea indicating excessive grazing. Patchy acid grassland with low grazed sward of acid grasses and pleurocarpous mosses occurring along the ridge.
40	Along east to west orientated ridge with similar conditions to target note 39 prevailing. Sward is dominated by Molinia caerulea.
41	Along east to west orientated ridge with similar conditions to target note 39 prevailing. Sward is dominated by Molinia caerulea.

Target note No	Target Note Description
42	This target note is located to the north of the east to west orientated ridgeline on deeper peat approximately 1.2m in depth. The vegetation occurring at this location consists of <i>Racomitrium lanuginosum</i> , <i>Drosera rotundifolia</i> , <i>Erica cinerea</i> , <i>Calluna vulgaris</i> , <i>Trichophorum germanicum</i> , <i>Elocharis multicaulis</i> , <i>Sphagnum capillifolium</i> , <i>Eriophorum vaginatum</i> , <i>Narthecium ossifragum</i> , <i>Potentilla erecta</i> , <i>Eriophorum angustifolium</i> .
43	Along east to west orientated ridge with similar conditions to target note 39 prevailing. Sward is dominated by <i>Molinia caerulea</i> .
44	Along east to west orientated ridge with similar conditions to target note 39 prevailing. Sward is dominated by <i>Molinia caerulea</i> .
45	View north and east at target note located to the east of the access track along east to west orientated ridge. Vegetation at target note is again similar to the sward at target note 39 prevailing. Sward is dominated by <i>Molinia caerulea</i> .
46	View east along the existing access track to turbine T09

Target note No	Target Note Description
47	In the vicinity of T09 location. The sward is well grazed with low sward of acid grassland dominating the cover at the target note location. Species present comprise <i>Agrostis capillaris</i> , <i>Deschampsia flexuosa</i> , <i>Anthoxanthum odoratum</i> , <i>Juncus effusus</i> , <i>Juncus squarrosus</i> , <i>Rhytidiadelphus loreus</i> , <i>Hylocomium splendens</i> , <i>Hypnum cupressiforme</i> .
48	Target note is situated in acid grassland sward. Patchy <i>Juncus effusus</i> with <i>Agrostis capillaris</i> , <i>Deschampsia flexuosa</i> , <i>Anthoxanthum odoratum</i> , <i>Festuca ovina</i> dominate the cover. low abundance of <i>Erica tetralix</i> and <i>Calluna vulgaris</i> . Past disturbance of land cover associated with construction of existing access track.
49	View east and southwest along top of north facing ridgeline. The vegetation is dominated by <i>Molinia caerulea</i> with patchy <i>Erica tetralix</i> . Other species occurring include <i>Deschampsia flexuosa</i> , <i>Anthoxanthum odoratum</i> , <i>Nardus stricta</i> , <i>Pleurozium schreberi</i> , <i>Hylocomium splendens</i> , <i>Potentilla erecta</i> and <i>Galium saxatile</i> . exposed siliceous rock on the north facing slope occurs. Parches of low sward and well grazed acid grassland are interspersed amongst the <i>Molinia caerulea</i> dominated wet heath sward.
50	View of drainage ditch along existing access track with anu of <i>Sphagnum cuspidatum</i> in the drain.

Target note No	Target Note Description
51	Wet heath vegetation occurring at the target note location. The vegetation consists of <i>Erica tetralix</i> , <i>Trichophorum germanicum</i> , <i>Cladonia</i> species, <i>Narthecium ossifragum</i> , <i>soh rec</i> , <i>Hylocomium splendens</i> , <i>Juncus squarrosus</i> , <i>Eriophorum vaginatum</i> and <i>Racomitrium lanuginosum</i> . Photo provides a view looking west and northwest to the south facing slope of the western end of the Shehy More ridgeline.
52	Acid grassland occurs at this target note location. <i>Nardus stricta</i> , <i>Agrostis capillaris</i> and <i>Deschampsia flexuosa</i> are the dominant grasses along with <i>Trichophorum germanicum</i> and scattered <i>Juncus effusus</i> . The bryophyte layer consists of <i>Sphagnum tenellum</i> , <i>Sphagnum cuspidatum</i> in wetter pockets. <i>Racomitrium lanuginosum</i> , <i>Hypnum cupressiforme</i> and <i>Rhytidiadelphus loreus</i> are abundant.
53	View of eroding stream at this target note location.
54	Level ground positioned on the shelf of the south facing slope with peat depth c. 1m. The sward is dominated by <i>Molinia caerulea</i> with <i>Juncus acutiflorus</i> and <i>Schoenus nigrans</i> along with <i>Eriophorum vaginatum</i> , <i>Eriophorum angustifolium</i> , <i>Erica tetralix</i> , <i>Calluna vulgaris</i> , <i>Potentilla erecta</i> with occasional <i>Sphagnum</i> . <i>Hylocomium splendens</i> and <i>Pleurozium schreberi</i> are dominant mosses in the bryophyte layer. Sheep dropping throughout the area surrounding the target note location.

Target note No	Target Note Description
55	The target note location is located at the boundary of <i>Molinia caerulea</i> dominated sward on peat substrate at the base of slope and well grazed acid grassland on thin mineral soil and peat substrate on south facing slope. Dense bracken occurs throughout the slopes. Photo provides of change in vegetation looking west along base of slope.
56	On steep south facing slope <i>Molinia caerulea</i> dominates the cover with <i>Erica tetralix</i> , <i>Hylocomium splendens</i> , <i>Sphagnum palustre</i> , <i>Breutelia chrysocoma</i> , <i>Calluna vulgaris</i> , <i>Anthoxanthum odoratum</i> , <i>Deschampsia flexuosa</i> , <i>Trichophorum germanicum</i> . Exposed siliceous rock occurs throughout the surrounding area.
57	Target note located on south facing slope. Sward is dominated by <i>Molinia caerulea</i> with patchy <i>Calluna vulgaris</i> and well grazed patches of acid grassland cover. <i>Trichophorum germanicum</i> , <i>Juncus squarrosus</i> , <i>Juncus acutiflorus</i> , <i>Erica tetralix</i> , <i>Calluna vulgaris</i> , <i>Racomitrium lanuginosum</i> , <i>Ulex galli</i> , <i>Carex cinerea</i> , <i>Nardus stricta</i> , <i>Polygala serpyllifolia</i> , <i>Sphagnum subnitens</i> , <i>Sphagnum tenellum</i> , <i>Breutelia chrysocoma</i> , <i>Aulacomium palustre</i> and <i>Campylopus atrovirens</i> are present in the sward.
58	Target note located in an area of dry heath habitat with well grazed <i>Calluna vulgaris</i> dominant. <i>Calluna vulgaris</i> is dominated whilst <i>Anthoxanthum odoratum</i> , <i>Deschampsia flexuosa</i> , <i>Nardus stricta</i> , <i>Polygala serpyllifolia</i> , <i>Eriophorum vaginatum</i> , <i>Juncus squarrosus</i> <i>Hylocomium splendens</i> , <i>Pleurozium schreberi</i> ,

Target note No	Target Note Description
	Pseudoscleropodium purum, Rhytidiadelphus squarrosus, Hypnum jutlandicum are all frequent to abundant with rare patches of Sphagnum tenellum.
59	Near top of ridgeline. Dry heath habitat consisting of Calluna vulgaris and frequent Erica cinerea along with occasional to frequent Molinia caerulea. Erica tetralix, Trichophorum germanicum, Hypnum cupressiforme, Polygala serpyllifolia, Racomitrium lanuginosum, Nardus stricta, Agrostis capillaris, Deschampsia flexuosa, Hylocomium splendens, Pleurozium schreberi are frequent. Exposed siliceous rock in this area.
60	View southeast and southwest from this target note location showing predominantly low cover of heather on slopes indicative of past excessive grazing pressure. At target note location sward consists of dominant Molinia caerulea along with Juncus squarrosus, Juncus acutiflorus, Calluna vulgaris, Erica tetralix, Eriophorum vaginatum, Aulacomium palustre, Racomitrium lanuginosum, Campylopus atrovirens, Pseudoscleropodium purum and Sphagnum rare to occasional with Sphagnum subnitens, Sphagnum denticulatum, Sphagnum capillifolium. Exposed siliceous rock in the surrounding area.
61	At top of ridge line. The vegetation is dominant by Calluna vulgaris with Rhytidiadelphus loreus, Hylocomium splendens, Hypnum cupressiforme. Patchy cover of ericoids at this location. Photo provides view east to summit of Shehy More showing increase in heather cover at summit with abundance

Target note No	Target Note Description
	decreasing moving downslope on north facing side. Second photo provides view of patchy heather cover looking west.
62	At this target note location the sward consists of <i>Calluna vulgaris</i> , <i>Erica cinerea</i> , <i>Juncus squarrosus</i> with sheep grazing throughout.
63	In area of montane heath with <i>Calluna vulgaris</i> is dominant whilst <i>Molinia caerulea</i> is more abundant along with <i>Erica cinerea</i> , <i>Erica tetralix</i> , <i>Deschampsia flexuosa</i> , <i>Festuca ovina</i> , <i>Nardus stricta</i> , <i>Sphagnum capillifolium</i> , <i>Sphagnum subnitens</i> , <i>Racomitrium lanuginosum</i> , <i>Polytrichum alpinum</i> , <i>Odontoschisma sphagni</i> , <i>Eriophorum vaginatum</i> , <i>Trichophorum germanicum</i> . Photo provides a view looking west to area of montane heath cover.
64	View south up slope and north down slope. Exposed siliceous rock occurring. A fenceline is located adjacent to this target note location. In <i>Molinia caerulea</i> dominant wet heath along with <i>Juncus effusus</i> , <i>Juncus acutiflorus</i> , <i>Calluna vulgaris</i> , <i>Erica tetralix</i> , <i>Eriophorum vaginatum</i> , <i>Aulacomium palustre</i> , <i>Racomitrium lanuginosum</i> , <i>Campylopus atrovirens</i> , <i>Pseudoscleropodium purum</i> , <i>Sphagnum subnitens</i> , <i>Sphagnum capillifolium</i> , <i>Sphagnum denticulatum</i> ,

Target note No	Target Note Description
65	<p>Damp conditions prevail at this location with the sward at this location is dominant by <i>Calluna vulgaris</i> with <i>Trichophorum germanicum</i>, <i>Erica tetralix</i>, <i>Eriophorum vaginatum</i>, <i>Juncus squarrosus</i>, <i>Sphagnum capillifolium</i>, <i>Nardus stricta</i>, <i>Racomitrium lanuginosum</i>, <i>Polytrichum commune</i>, <i>Polytrichum alpinum</i>, <i>Breutelia chrysocoma</i>, <i>Sphagnum tenellum</i> and <i>Sphagnum capillifolium</i>. Exposed siliceous rock occurs in the surrounding area. Photo provides a view looking east into site. A fenceline occurs in the foreground and delimits area of dominant <i>Calluna vulgaris</i> cover from lower <i>Calluna vulgaris</i> cover to the east. Photo shows lower cover of <i>Calluna vulgaris</i> heath cover to the east within the wind farm site.</p>
66	<p>A flushed habitat with abundant <i>Sphagnum cuspidatum</i>, <i>Eriophorum vaginatum</i>, <i>Narthecium ossifragum</i>, <i>Anagallis tenella</i> <i>Carex echinata</i>, <i>Juncus acutiflorus</i> occurs at this location. Photo provide a view looking west and east along the flush.</p>
67	<p>This target note location is located on the south facing slope on thin soil layer with exposed siliceous rock. <i>Calluna vulgaris</i>, <i>Erica cinerea</i> , <i>Erica tetralix</i>, <i>Molinia caerulea</i>, <i>Nardus stricta</i>, <i>Anthoxanthum odoratum</i>, <i>Agrostis capillaris</i>, hydrological pathway cup, <i>Pleurozium schreberi</i>. Photos provide a view of the sward and exposed siliceous rock looking east and of a basin mire at the base of the slope to the west of and outside the site boundary to the southwest.</p>

Target note No	Target Note Description
68	This target note located in an area of well grazed acid grassland with abundance of sheep and sheep droppings throughout. A low grazed sward persists with <i>Anthoxanthum odoratum</i> , <i>Deschampsia flexuosa</i> , <i>Nardus stricta</i> , <i>Hylocomium splendens</i> , <i>Pleurozium schreberi</i> .
69	Target note is located in a basin mire with deep peat, no refusal at 1.2m. The sward consists of <i>Trichophorum germanicum</i> , <i>Myrica gale</i> , <i>Eriophorum vaginatum</i> , <i>Narthecium ossifragum</i> , <i>Menyanthes trifoliata</i> , <i>Pleurozia purpurea</i> , <i>Racomitrium lanuginosum</i> , <i>Molinia caerulea</i> , <i>Campylopus atrovirens</i> , <i>Sphagnum denticulatum</i> , <i>Sphagnum capillifolium</i> . Basin mire is surrounded by drainage ditches with <i>Molinia caerulea</i> cover increases to the edges. <i>Sphagnum</i> is overall low and active status likely to be undermined as a result of boundary drainage.
70	Along edge of existing access track. Wet grassland dominated by <i>Juncus effusus</i> occurs to the west of the track.
71	Located along an eroding stream.
72	Target note located in area of <i>Molinia caerulea</i> dominated wet heath habitat.

Target note No	Target Note Description
73	Target note located in <i>Molinia caerulea</i> wet heath with <i>Molinia caerulea</i> dominant. <i>Calluna vulgaris</i> is occasional and patchy in cover. <i>Juncus squarrosus</i> , <i>Deschampsia flexuosa</i> , <i>Festuca ovina</i> , <i>Potentilla erecta</i> and <i>Polygala serpyllifolia</i> are frequent.
74	target note located a boundary of change in sward with well grazed low sward acid grassland grading into grazed <i>Molinia caerulea</i> wet heath. Photo looking west shows boundary.
75	Situated in <i>Molinia caerulea</i> dominated wet heath habitat. <i>Molinia caerulea</i> is dominant with patchy <i>Calluna vulgaris</i> . The surrounding area is well grazed and subject to grazing pressure.
76	An existing access track occurs at this target note location.
77	Located in wet and acid grassland mosaic. <i>Juncus effusus</i> forms dense cover in the sward and gives way to well grazed low sward of acid grassland.

Target note No	Target Note Description
78	Target note along existing access track with dense cover of <i>Juncus effusus</i> occurring along the verge of the access track.
79	Located in wet and acid grassland mosaic. <i>Juncus effusus</i> forms dense cover in the sward and gives way to well grazed low sward of acid grassland.
80	Along existing access track crossing of eroding stream.
81	Along existing access track showing livestock trough.
82	Wet heath habitat with <i>Molinia caerulea</i> abundant and <i>Calluna vulgaris</i> frequent to abundant. Grazing at target note location and at lower elevations to the north. Less grazing on north facing slopes to the south where <i>Calluna vulgaris</i> increases and montane heath dominates the slope. Other species occurring include <i>Juncus effusus</i> , <i>Juncus squarrosus</i> , <i>Agrostis capillaris</i> , <i>Deschampsia flexuosa</i> , <i>Hylocomium splendens</i> , <i>Pleurozium schreberi</i> .

Target note No	Target Note Description
83	<p>Molinia caerulea dominates the sward with Calluna vulgaris dominating to the south at higher elevation on slopes. Grazing at target note location and on lower elevations to the north. Erica tetralix, Festuca ovina, Potentilla erecta, Polygala serpyllifolia, Hypnum cupressiforme, Hylocomium splendens, Rhytidiadelphus loreus, Pleurozium schreberi are present in the sward.</p>
84	<p>On north facing slope with mosaic of Calluna vulgaris, Molinia caerulea and patchy low browsed acid grassland occurring. Small outcrops of exposed siliceous rock throughout this area. Molinia caerulea and Calluna vulgaris are dominant. Grazing pressure throughout.</p>
85	<p>Target note location situated near boundary of wet heath and dry acid grassland habitat. The latter occurs to the north and is characterised by low browsed sward that gives way moving south to Molinia caerulea dominated wet heath habitat.</p>
86	<p>On north facing slope with mix of low browsed acid grassland and Molinia caerulea dominated wet heath cover. exposed siliceous rock occurs in the surrounding area. Acid grassland consists of low cropped grasses and a carpet of pleurocarpous mosses dominated by Rhytidiadelphus loreus, Rhytidiadelphus squarrosus, Hylocomium splendens and Pleurozium schreberi.</p>

Target note No	Target Note Description
87	<p>Molinia caerulea dominates the sward with pleurocarpous bryophyte layer. Conditions firm underfoot. Evidence of grazing at and surrounding the target note location. Other species occurring include Calluna vulgaris, Erica tetralix, Juncus squarrosus, Agrostis capillaris, Festuca ovina, Anthoxanthum odoratum, Juncus effusus.</p>
88	<p>Grazed wet heath with Molinia caerulea and Calluna vulgaris dominating. Patchy cover of low browsed sward with acid grasses and pleurocarpous moss cover dominating as seen in photo at target note location.</p>
89	<p>Located adjacent to an eroding stream. A former sheep pen is located adjacent to the stream on the south side. Wet grassland with Juncus effusus and Molinia caerulea occurs along the stream corridor. Moving away from the stream to the north and south Molinia caerulea is dominant. Grazing throughout this area is evident. Calluna vulgaris cover is low.</p>
90	<p>Patchy Calluna vulgaris cover with abundant Molinia caerulea and patches of low browsed acid grassland. Molinia caerulea is the dominant species in the surrounding area.</p>

Target note No	Target Note Description
91	At this location the sward is well grazed and short with acid grassland and wet grassland dominating. The sward consists of <i>Juncus effusus</i> and low browsed <i>Deschampsia flexuosa</i> , <i>Agrostis capillaris</i> and <i>Anthoxanthum odoratum</i> .
92	On ridge line of Shehy More in wet heath habitat with <i>Molinia caerulea</i> and <i>Calluna vulgaris</i> co-dominant. <i>Eriophorum vaginatum</i> , <i>Potentilla erecta</i> , <i>Polygala serpyllifolia</i> , <i>Racomitrium lanuginosum</i> <i>Nardus stricta</i> , <i>Deschampsia flexuosa</i> occur along with <i>Hypnum cupressiforme</i> , <i>Thuidium tamariscinum</i> , <i>Hylocomium splendens</i> and <i>Pleurozium schreberi</i> .
93	Wet heath habitat with <i>Molinia caerulea</i> and <i>Calluna vulgaris</i> dominating on more level ground along Shehy More ridgeline.
94	<i>Calluna vulgaris</i> dominated wet heath with <i>Molinia caerulea</i> abundant. Boulder outcropping with localised patchy acid cover, low browsed.
95	Along existing access track.

Target note No	Target Note Description
96	On south facing slope to south of existing access track with <i>Calluna vulgaris</i> dominating the sward and giving way to frequent patches of low browsed acid grassland.
97	<p><i>Calluna vulgaris</i> and <i>Molinia caerulea</i> wet heath habitat at the T03 location. Situated on a south facing slope of an east to west orientated ridgeline. Blanket bog occurs along a level ground to the south at the base of the slope. The proposed turbine position is situated above the blanket bog habitat on the ridgeline. Other species occurring include <i>Eriophorum vaginatum</i>, <i>Eriophorum angustifolium</i>, <i>Potentilla erecta</i>, <i>Polygala serpyllifolia</i>, <i>Juncus squarrosus</i>. Photos show ridge line looking west from the existing access track and then looking west along the ridge from the target note location.</p>
98	<p>Target note is situated in desiccated blanket bog habitat. Ground condition very firm underfoot. Bare peat is abundant at the surface with low hags of <i>Racomitrium lanuginosum</i> occurring throughout. Sphagnum cover is low with <i>Racomitrium lanuginosum</i> and <i>Campylopus atrovirens</i> being the dominant bryophytes. <i>Eriophorum vaginatum</i> and <i>Eriophorum angustifolium</i> along with occasional <i>Molinia caerulea</i> and <i>Calluna vulgaris</i> also occur.</p>
99	<p>target note located on blanket bog habitat. ground conditions are firm underfoot. Sphagnum cover increases when compared with TN98 but still only occasional. Bare peat at the surface is frequent. <i>Eriophorum vaginatum</i> and <i>Molinia caerulea</i> dominate the sward with <i>Erica tetralix</i>, <i>Calluna vulgaris</i>,</p>

Target note No	Target Note Description
	Galium saxatile, Carex panicea, Racomitrium lanuginosum, Sphagnum tenellum, Sphagnum capillifolium, Sphagnum subnitens, Pleurozia purpurea also occurring.
100	High water table at this target note location. Sphagnum is abundant. Trichophorum germanicum, Molinia caerulea, Eriophorum vaginatum, Erica tetralix, Calluna vulgaris are present. Sphagnum palustre, Sphagnum papillosum and Sphagnum capillifolium are dominant mosses in the bryophyte layer. This represents a small area of wetter blanket bog at higher elevation to the inactive area of blanket bog occurring to the west at target note 98 and 99. This discrete area of wetter and Sphagnum dominated blanket bog extends east from this target note location for c. 60m. Land rises to the east south and north whilst descending to the west to inactive drying peat substrate. This area is confined within this topographical boundary.
101	This target note is located on a slope to the north of the existing access track. Outcropping of small rocks occur in a well browsed sward dominated by Molinia caerulea and Calluna vulgaris. photo shows slope looking east along existing access track.
102	Ground conditions at this location are firm underfoot. Conditions are noticeably dry approaching the existing access track. The cover is dominated by Molinia caerulea, Vaccinium myrtillus, with Calluna vulgaris, Eriophorum vaginatum, Eriophorum angustifolium, Erica tetralix, Trichophorum germanicum.

Target note No	Target Note Description
	Lower cover of Sphagnum in this area with conditions particularly closer to the existing access track being inactive.
103	target note located along a fenceline adjacent to the T4 location with noticeable change in cover to the east and west of the fenceline. Low <i>Calluna vulgaris</i> cover to the east of the fenceline with acid grassland and <i>Molinia caerulea</i> wet heath dominating the cover. To the west <i>Calluna vulgaris</i> cover is higher and forms dominant patches occurring as a mosaic with more rank <i>Molinia caerulea</i> wet grassland and patches of low browsed acid grassland. Conditions at the target note location were firm underfoot with a thin layer of peat occurring. Pleurocarpous mosses in the form of <i>Pleurozium schreberi</i> , <i>Hylocomium splendens</i> and <i>Hypnum cupressiforme</i> dominating. Other species occurring include <i>Juncus squarrosus</i> , <i>Deschampsia flexuosa</i> , <i>Anthoxanthum odoratum</i>
104	Wet heath with exposed siliceous rock habitat occurring at this location within the T4 hardstand location. <i>Calluna vulgaris</i> wet heath dominates the cover at this target note location and the immediate surrounding area giving way a short distance to the west to <i>Molinia caerulea</i> dominated wet grassland and acid grassland and wet grassland mosaic to the east.