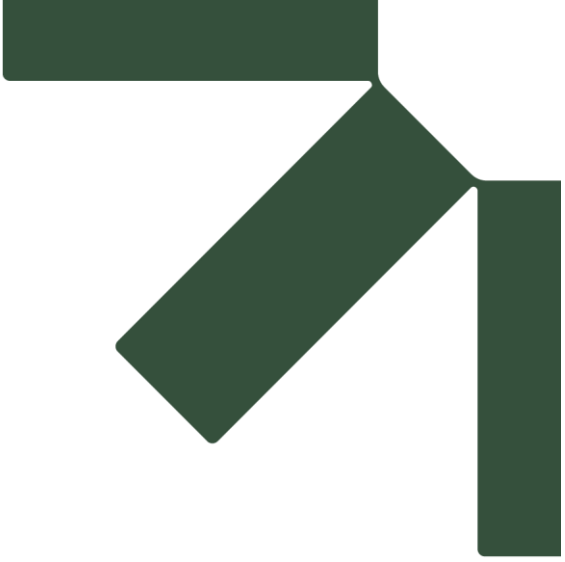


Item	Data
	189 – Scattered grass
Additional attributes recorded	Target notes provided in Table 2, Appendix B.
Map projection and units	OSGB84
Year of survey	2023
Organisation and individual undertaking survey	SLR Consulting Ltd, Kirstie Hazelwood Rowding – Senior Ecologist
References for existing data sets that have been used	None

Table 2: DOMIN Scale

DOMIN Scale	Cover
10	91-100%
9	76-90%
8	51-75%
7	34 – 50%
6	26 – 33%
5	11 – 25%
4	4 – 10%
3	Many individuals
2	Several individuals
1	Few individuals





Annex B: Survey Results Tables

Technical Appendix 8.1: UKHab and NVC Habitat Report

Windburn Wind Farm

Windburn Wind Farm Limited

SLR Project No.: 428.V12959.00001

2 June 2025

Table 1: Plant Species Recorded

Taxon Group	Scientific Name	Common Name
Herb	<i>Achillea millefolium</i>	Yarrow
Herb	<i>Achillea ptarmica</i>	Sneezewort
Herb	<i>Alchemilla vulgaris</i>	Common lady's mantle
Herb	<i>Angelica sylvestris</i>	Wild angelica
Herb	<i>Calluna vulgaris</i>	Heather
Herb	<i>Campanula rotundifolia</i>	Harebell
Herb	<i>Cardamine pratensis</i>	Cuckooflower
Herb	<i>Centaurea nigra</i>	Common knapweed
Herb	<i>Cerastium fontanum</i>	Common mouse-ear
Herb	<i>Chrysosplenium oppositifolium</i>	Opposite-leaved golden-saxifrage
Herb	<i>Cirsium arvense</i>	Creeping thistle
Herb	<i>Cirsium palustre</i>	Marsh thistle
Herb	<i>Cirsium vulgare</i>	Spear thistle
Herb	<i>Empetrum nigrum</i> spp. <i>nigrum</i>	Crowberry
Herb	<i>Epilobium angustifolium</i>	Rosebay willowherb
Herb	<i>Epilobium hirsutum</i>	Hairy willowherb
Herb	<i>Epilobium palustre</i>	Marsh willowherb
Herb	<i>Erica cinerea</i>	Bell heather
Herb	<i>Erica tetralix</i>	Cross-leaved heather
Herb	<i>Filipendula ulmaria</i>	Meadowsweet
Herb	<i>Galium aparine</i>	Cleaver
Herb	<i>Galium palustre</i>	Marsh bedstraw
Herb	<i>Galium saxatile</i>	Heath bedstraw
Herb	<i>Galium verum</i>	Lady's bedstraw
Herb	<i>Geranium robertianum</i>	Herb Robert
Herb	<i>Lathyrus pratensis</i>	Meadow vetchling
Herb	<i>Leontodon</i> sp.	Hawkbit species
Herb	<i>Lotus corniculatus</i>	Birds-foot trefoil
Herb	<i>Lotus pedunculatus</i>	Greater bird's-foot trefoil
Herb	<i>Montia fontana</i>	Blinks
Herb	<i>Myosotis arvensis</i>	Field forget-me-not
Herb	<i>Narthecium ossifragum</i>	Bog asphodel
Herb	<i>Potentilla erecta</i>	Tormentil
Herb	<i>Ranunculus acris</i>	Meadow buttercup
Herb	<i>Ranunculus flammula</i>	Lesser spearwort
Herb	<i>Ranunculus omiophyllus</i>	Round-leaved crowfoot

Taxon Group	Scientific Name	Common Name
Herb	<i>Ranunculus repens</i>	Creeping buttercup
Herb	<i>Rubus chamaemorus</i>	Cloudberry
Herb	<i>Rumex acetosa</i>	Common sorrel
Herb	<i>Rumex obtusifolius</i>	Broad-leaved dock
Herb	<i>Saxifraga stellaris</i>	Starry saxifrage
Herb	<i>Stellaria alsine</i>	Bog stitchwort
Herb	<i>Stellaria graminea</i>	Lesser stitchwort
Herb	<i>Thymus polytrichus</i>	Wild thyme
Herb	<i>Trifolium repens</i>	White clover
Herb	<i>Urtica dioica</i>	Common nettle
Herb	<i>Vaccinium myrtillus</i>	Bilberry
Herb	<i>Vaccinium vitis-idaea</i>	Cowberry
Herb	<i>Veronica chamaedrys</i>	Germander speedwell
Herb	<i>Vicia cracca</i>	Bird vetch
Herb	<i>Vicia sepium</i>	Bush vetch
Herb	<i>Viola palustris</i>	Marsh violet
Herb	<i>Viola riviniana</i>	Common dog-violet
Tree/shrub	<i>Acer pseudoplatanus</i>	Sycamore
Tree/shrub	<i>Betula pendula</i>	Silver birch
Tree/shrub	<i>Crataegus monogyna</i>	Common hawthorn
Tree/shrub	<i>Cytisus scoparius</i>	Broom
Tree/shrub	<i>Fagus sylvatica</i>	Beech
Tree/shrub	<i>Fraxinus excelsior</i>	Ash
Tree/shrub	<i>Larix decidua</i>	European larch
Tree/shrub	<i>Picea abies</i>	Norway spruce
Tree/shrub	<i>Picea sitchensis</i>	Sitka spruce
Tree/shrub	<i>Pinus contorta</i>	Lodgepole pine
Tree/shrub	<i>Rubus fruticosus</i>	Bramble
Tree/shrub	<i>Rubus idaeus</i>	Raspberry
Tree/shrub	<i>Salix sp.</i>	Willow species
Tree/shrub	<i>Sorbus aucuparia</i>	Rowan
Tree/shrub	<i>Ulex europaeus</i>	Common gorse
Grass	<i>Agrostis canina</i>	Velvet bent
Grass	<i>Agrostis capillaris</i>	Common bent
Grass	<i>Agrostis stolonifera</i>	Creeping bent
Grass	<i>Aira praecox</i>	Early hair-grass
Grass	<i>Alopecurus pratensis</i>	Meadow foxtail

Taxon Group	Scientific Name	Common Name
Grass	<i>Anthoxanthum odoratum</i>	Sweet vernal-grass
Grass	<i>Arrhenatherum elatius</i>	False oat-grass
Grass	<i>Avenella flexuosa</i>	Wavy hair-grass
Grass	<i>Dactylis glomerata</i>	Cock's-foot
Grass	<i>Deschampsia cespitosa</i>	Tufted hairgrass
Grass	<i>Festuca ovina</i>	Sheep's fescue
Grass	<i>Festuca rubra</i>	Red fescue
Grass	<i>Helictochloa pratensis</i>	Meadow oat-grass
Grass	<i>Holcus lanatus</i>	Yorkshire fog
Grass	<i>Holcus mollis</i>	Creeping soft-grass
Grass	<i>Lolium perenne</i>	Perennial ryegrass
Grass	<i>Molinia caerulea</i>	Purple moor-grass
Grass	<i>Nardus stricta</i>	Mat-grass
Grass	<i>Poa pratensis</i>	Smooth meadow-grass
Grass	<i>Poa trivialis</i>	Rough meadow-grass
Sedge	<i>Carex binervis</i>	Green-ribbed sedge
Sedge	<i>Carex curta</i>	White sedge
Sedge	<i>Carex echinata</i>	Star sedge
Sedge	<i>Carex flacca</i>	Glaucous sedge
Sedge	<i>Carex nigra</i>	Common sedge
Sedge	<i>Carex panicea</i>	Carnation sedge
Sedge	<i>Carex pilulifera</i>	Pill sedge
Sedge	<i>Carex pulicaris</i>	Flea sedge
Sedge	<i>Carex rostrata</i>	Bottle sedge
Sedge	<i>Eriophorum angustifolium</i>	Common cottongrass
Sedge	<i>Eriophorum vaginatum</i>	Hare's-tail cottongrass
Sedge	<i>Trichophorum germanicum</i>	Deergrass
Rush	<i>Juncus acutiflorus</i>	Sharp-flowered rush
Rush	<i>Juncus bulbosus</i>	Bulbous rush
Rush	<i>Juncus effusus</i>	Soft rush
Rush	<i>Juncus squarrosus</i>	Heath rush
Rush	<i>Juncus subnodulosus</i>	Blunt-flowered rush
Rush	<i>Luzula campestris</i>	Field woodrush
Rush	<i>Luzula multiflora</i>	Heath woodrush
Rush	<i>Luzula sylvatica</i>	Greater woodrush
Fern	<i>Blechnum spicant</i>	Hard fern
Fern	<i>Dryopteris filix-mas</i>	Male-fern

Taxon Group	Scientific Name	Common Name
Fern	<i>Pteridium aquilinum</i>	Bracken
Horsetail	<i>Equisetum palustre</i>	Marsh horsetail
Horsetail	<i>Equisetum sp.</i>	Horsetail species
Moss	<i>Aulacomnium palustre</i>	Bog grooved-moss
Moss	<i>Calliergonella cuspidata</i>	Pointed spear-moss
Moss	<i>Calliergonella giganteum</i>	Giant spear-moss
Moss	<i>Hylocomium splendens</i>	Glittering woodmoss
Moss	<i>Hypnum jutlandicum</i>	Heath plait-moss
Moss	<i>Philonotis fontana</i>	Fountain apple-moss
Moss	<i>Plagiothecium undulatum</i>	Waved silk-moss
Moss	<i>Pleurozium schreberi</i>	Red-stemmed feathermoss
Moss	<i>Pohlia nutans</i>	Nodding thread-moss
Moss	<i>Polychastrum sp.</i>	Polychastrum species
Moss	<i>Polytrichum commune</i>	Common haircap
Moss	<i>Pseudoscleropodium purum</i>	Neat feather-moss
Moss	<i>Racomitrium lanuginosum</i>	Woolly fringe-moss
Moss	<i>Rhytidiadelphus loreus</i>	Little shaggy moss
Moss	<i>Rhytidiadelphus squarrosus</i>	Springy turf-moss
Moss	<i>Sphagnum capillifolium</i>	Red bog-moss
Moss	<i>Sphagnum cuspidatum</i>	Feathery bog-moss
Moss	<i>Sphagnum denticulatum</i>	Cow-horn bog-moss
Moss	<i>Sphagnum fallax</i>	Flat-topped bog-moss
Moss	<i>Sphagnum magellanicum</i>	Magellanic bog-moss
Moss	<i>Sphagnum palustre</i>	Blunt-leaved bog-moss
Moss	<i>Sphagnum papillosum</i>	Papillose bog-moss
Moss	<i>Sphagnum sp.</i>	Sphagnum species
Moss	<i>Sphagnum subnitens</i>	Lustrous bog-moss
Moss	<i>Sphagnum tenellum</i>	Soft bog-moss
Moss	<i>Thuidium tamariscinum</i>	Common tamarisk-moss
Liverwort	<i>Marchantia polymorpha</i>	Common liverwort
Lichen	<i>Cladonia sp.</i>	Cladonia sp.

Table 2: Target Notes

No.	X	Y	Note	Category
1	287943	701980	M2 bog pool	Bog pool
2	288284	702329	U16 vegetated rock outcrop	Rock Outcrop
3	287763	702233	M2 bog pool	Bog pool
4	287221	701832	M32b spring	Flush - High GWDTE Potential
5	287508	701540	Flush	Flush - High GWDTE Potential
6	287473	701538	Flush	Flush - High GWDTE Potential
7	287595	701379	Flush	Flush - High GWDTE Potential
8	287628	701302	M32b spring	Flush - High GWDTE Potential
9	287684	701208	M6 flush	Flush - Low GWDTE Potential
10	287506	700996	Flush	Flush - High GWDTE Potential
11	287498	701031	Flush	Flush - High GWDTE Potential
12	288069	701214	M32b spring	Flush - High GWDTE Potential
13	288248	700900	M6 flush	Flush - High GWDTE Potential
14	288280	700933	M2 bog pool	Bog pool
15	288844	701232	M6 flush	Flush - Low GWDTE Potential
16	288872	701452	M32b spring	Flush - High GWDTE Potential
17	288929	701545	M32b spring	Flush - High GWDTE Potential
18	288679	702893	M6 flush	Flush - Low GWDTE Potential
19	288837	702918	M6 flush	Flush - Low GWDTE Potential
20	288906	702934	M6 flush	Flush - Low GWDTE Potential
21	288973	702597	M4 patch	Fen
22	289017	702154	M32b spring	Flush - High GWDTE Potential
23	289185	701826	M32b spring	Flush - High GWDTE Potential
24	289173	701804	M32b spring	Flush - High GWDTE Potential

No.	X	Y	Note	Category
25	289129	701723	M32b spring	Flush - High GWDTE Potential
26	298111	701670	M6 flush	Flush - Low GWDTE Potential
27	289131	701631	Flush	Flush - High GWDTE Potential
28	288947	701540	Flush	Flush - High GWDTE Potential
29	287540	701150	U16 vegetated rock outcrop	Rock Outcrop
30	285989	705273	Ruined buildings	Other
31	286414	704513	M6 flush	Flush - Low GWDTE Potential
32	287702	704411	Eroded bank with exposed bare earth	Erosion
33	287578	704217	Erosion in steep gully with exposed bare earth	Erosion
34	288051	704391	Erosion on steep slope with exposed bare earth	Erosion
35	287770	703707	M9 patch.	Fen
36	288345	703801	Rocky outcrops and scree	Rock Outcrop
37	288923	704097	Flush line along hillside with damper habitats evident below distinct line along hillside in linear streaks	Flush - High GWDTE Potential
38	288897	703861	Possible neutral flush with rushes and diverse ground flora	Flush - High GWDTE Potential
39	288745	703914	Rocky outcrop with <i>Calluna vulgaris</i> .	Rock Outcrop
40	288814	703902	Steep rocky outcrop with tall herb vegetation	Rock Outcrop
41	288181	701623	M2 Bog pool	Bog pool
42	288219	701512	M2 Bog pool	Bog pool
43	288545	701493	M6 flush	Flush - Low GWDTE Potential
44	286018	703215	Flush	Flush - High GWDTE Potential
45	287822	703023	M6 patch	Flush - Low GWDTE Potential
46	288454	701275	M6 flush	Flush - Low GWDTE Potential