Site Name: Shankill Bog SAC 000326

County: Galway

Site Specific Conservation Objective (SSCO) Ecological Attributes

7110 Active raised bogs*

1	Ha	bitat	Area
---	----	-------	------

- 2 Habitat Distribution
- 3 High Bog Area
- 4.1 Hydrological regime water levels
- 4.2 Hydrological regime flow patterns
- 5 Transitional areas between high bog and adjacent mineral soils (including cutover areas)
- 6.1 Vegetation quality: central ecotype, active flush, soaks, bog woodland
- 6.2 Vegetation quality: microtopographical features
- 6.3 Vegetation quality: bog moss (Sphagnum) species
- 7.1 Typical ARB species: flora
- 7.2 Typical ARB species: fauna
- 8 Elements of local distinctiveness
- 9 Negative physical indicators
- 10.1 Vegetation composition: native negative indicator species
- 10.2 Vegetation composition: nonnative invasive species
- 11 Air quality: nitrogen deposition
- 12 Water quality

Site Specific Conservation Objective (SSCO) Ecological Attributes

7120	The long-term aim for Degraded raised bogs still capable of natural regeneration is that its
	peat-forming capability is re-established; therefore, the conservation objective for this
	habitat is inherently linked to that of Active raised bogs (7110) and a separate
	conservation objective has not been set in Shankill West Bog SAC 000326.
7150	Depressions on peat substrates of the Rhynchosporion is an integral part of good quality
	Active raised bogs (7110) and thus a separate conservation objective has not been set for
	the habitat in Shankill West Bog SAC 000326.

2025 4

N		Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
	(Attributes as per SSCO) 1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1	(EU Code 2025) PL02 Drainage (mixed or	Low	(EU Code 2019-2024) MF08 Manage changes in hydrological and coastal	Statutory	Regulation controlling development including associated drainage.	S.I. NO. 600/2001 - Planning and Development	responsibility Local Authority (Galway County	timeframe 2001+	All government plans and policy documents are cognisant
	sydrological regine - water levels, 4.2 hydrological regine- flow patterns, 7. Intertional area between high bog and adjacent mineral solis (including cutower areas), 6.1 Vegetation qualify central excitops, active flush, asis, bog woodland, 6.2 Vegetation qualify miror topographical features, 6.3 Vegetation qualify picom pos (Sphagmung jacens, 7.1 Pypical ARB species flon, 7.2 Pypical ARB species flons, 7.2 Pypical ARB species flons, 7.2 Pypical and indication, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive species, 1.2 Water qualify	unknown drivers)		systems and regimes for construction and development (incl. restoration of habitats).	,		Regulations 2001, as amended	Council]/An Bord Pleanála (ABP)		of these protections
3	1. Nabista zero, Z. Habbata Dischruliura, J. High Bug Kern, 4.1 highdrolgical regime—water levels, 6.1 ph/drolgical regime—flow patterns, 5. Transitional areas between high bog and adjacent imierals loss (including cutores reas), 6.1 Vegetation quality central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality hoep moss (philapport) species, 7.1 Pipical ARB aprecis not 7.2 Pipical ARB species (Fauna, 8. Elements of loss of distinctiveness 9. Negriero physical indication, 10.1 Vegetation composition: native regimes declared species, 12.2 Vegetation composition: native regimes declared species, 12.2 Vegetation composition: noter engines declared species (proposition composition).	PLO2 Drainage (mixed or unknown drivers)	Low	MA13 Manage agricultural distance and water abstraction (incl. the restoration of drained or hydrologically altered habitats).	Statutory	Consent required for new land drainage and impation works on lands used for agriculture.	S.I.No. 456/2011 (C BIA (Apriculture) Reps. 2011., 31. amended	Department of Agriculture Food and Marine (DATAI)	2011+	All government plans and policy documents are cognisant of these protections
**	1. Nabitat eres 2. Habbata Ostrobiono 3. High Boo Ares, 4.1 hydrological regime—swate feels, 4.2 hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent imicratios licit flouding carbon eres jot. 1 Vegetation quality central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality ment objeographical sterus, 6.3 Typical ARB aperics: floor, 2.7 Typical ARB services from 5.2 Typical ARB services floor, 7.2 Typical ARB services floor, 1.2 Typical ARB services floor, 1.2 Vegetation composition: native negative indicators species, 10.2 Vegetation composition: native negative indicators species, 10.2 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: non-native invasive-species, 1.2 Water quality	PLOZ Drainage (mixed or unknown drivers)	Low	MRGB Manage changes in hydrological and coastal yeters and regions for construction and development (incl. restoration of habitats).	Statutory	Connect required for works on, or alterations to the banks, bed or flow of a drain watercourse or waterbody, if not covered by other regulations.	European Linion Habitato Shankili West Bos Special Area of Crestreation 0003263 Regulations 2020	Department of Housing, Local Government and Herstage (MHGM) National Parks and Widdlife Service (NPWS)	1997+	All government plans and policy documents are cognisant of these protections
4	1. Hobbat area Z. Habbat Distribution 3. High Bog Area, 4.1 hydrological regime—water levels, 4.2 hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent internals lost (finadding cators erras), 6.1 Vegetation quality-central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality mice topographical feature, 6.3 Vegetation quality - 2.0 Pipical Alla Species Enno. 8. Elements of lost distinctiveness 9. Registro physical indicators, 10.1 Vegetation compatibles makes and produced in the compatible of the	PIO2 Drainage (mixed or unknown drivers)	Low	MKIDS Manage changes in hydrological and coastal yetherns and regimes for construction and development (incl. restoration of habitats).	Statutory	Consent required for drainage works including digging, deepening, with drains watercourse or waterbody) if not covered by other regulations.	Surpean Union Habitat Sharidi West Bay Special Area of Conservation 0003268 Regulations 2020	Department of Housing, Local Government and Heritage (DHLGH) National Parks and Wildlife Service (NPWS)	2022+	National Peatland Stategy
5	1. Habitat erwa, Z. Habitat Distribution, J. High Boo, Reva, 4.1 hydrological regime—water levels, 4.2 hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent internals lost (including cators erwa), 6.1 Vegetation quality-central ecotype, active flush, soals, bog woodland, 6.2 Vegetation quality-inco topographical feature, 6.3 Vegetation quality-inco topographical feature, 6.3 Vegetation quality - 20 pipul All Septement for 2.7 Pipul All Septement for Institute of the Company of	PAZ2 Orainage for use as agricultural land	Low	MA13 Manage agricultural drainage and water abstraction (incl. the restoration of drained or hydrologically altered habitats)	Administrative	Monitoring and reporting of relevant flam activity at the SAC Direct impections for DAM conditionality compliance or via other state Authorities (via Cross Reporting) to Integrated Controls Division in DAFM.	DAMM BIS Conditionally Farm Inspections - NPWS. Conservation Barger Site monitoring. (Cross. Compliance)	Department of Agriculture Food and Marine (DAFM)	2022+	National Peatland Strategy
6	1. Hobbits deve, Z. Habbits Distribution, J. High Bob gares, 4.1 hydrological regime—flow patterns, 5. Transitional areas between high bog and adjacent minerals loss (including calory errors), 6.1 Vegetation quality minerals (including calory errors), 6.1 Vegetation quality miners topographical fleatures, 6.2 Vegetation quality miners topographical fleatures, 6.3 Vegetation quality miners topographical fleatures, 6.3 Vegetation quality miners (including caloridation), 10.1 Vegetation quality placen possibility and process of local distributions 3. Vegetation quality and caloridation, 10.1 Vegetation composition: non-native invasive species, 12 Water quality	PLO2 Drainage (mixed or unknown drivers)	Low	MRGB Manage changes in hydrological and coastal yystems and regions construction and development (incl. restoration of habitats).	Contractual	7.1km/79% of the requisite drains have been blocked on the site.	Shankill West Bog SAC Restoration Plan	Department of Housing, Uscal Government and Housing, Uscal Government and Widdlife Service National Parks and Widdlife Service (NPWS)	2002+	All government plans and policy documents are cognisant of these protections
3	Nebbat news, J. Niebbat Dischristions, J. Nigh Bug, Kren. 4.1 styfnfolgock arrigher waster berkel, 4.3 ph/droglock arrigher. Sever better, S. Transitional areas between high bug and adjacent mineral solis (findulend; cantow reans), G. Viegetation quality-central ecotype, active flush, soals, bug woodland, 6.2 Viegetation quality-micro topographical feature, 6.3 Viegetation quality micro topographical feature, 6.3 Viegetation quality - 2.7 phijorial Angologo Fransis, S. Elemente, A. Startens, C. J. Viegetation quality - 2.7 phijorial Angologo Fransis, S. Elemente, Fransis, S. Elemente, S. Viegetation composition: native negative indicator species, 10.2 Viegetation composition: non-native invasive species, 12 Water quality	PCOS Peat Extraction	Low	MCD1.Adapt/manage estraction of non-energy tesources	Contractual/Administrative	The Costation of Turf Cutting Compensation Scheme (CCCS) concentrates the constraint of peet actraction only within raised being SSC.S. Currently there is no peet extraction within this SSC. Six people have availed of this scheme.	Tyd Cutting Componation Scheme	Department of Housing, Local Government and Hertrage (PM-GH) National Parks and Wikdlife Service (NPWS)	2011+	National Postbord Strategy

2025 Page 2

No.	Ecological Requirements	Pressure /Threat	Pressure/ Threat Ranking	EU Conservation Measure Type	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory	Implementation	Integration with high level plans/policy:
8	1. Habitat reva, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high Bog and continuous regimes and the second regime of the second r	IEU Code 2025) PCOS Pest Extraction	Low	(BU Code 2019-2024) MCD1 Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Voluntary Bog Purchase Scheme facilitates the state purchase of bog land/hutbury yights. Currently there is no peet orderation with this SLAC Company purchase these completed under this scheme. To also, \$41 acres of trustary purchased.	Voluntary Bog Purchase Scheme	responsibility Department of Housing, Local Government and Heritage (DHLOH) National Paris and Widdle Service (NPWY)	timeframe 1999-2010	National Pediand Strategy
9	Hydrological regime - water levels, 4.2 Hydrological regime- flow patterns, 5.1 remillional areas between high bog and adjacent mineral soils (including cutower areas), 6.1 Vegetation quality, cented controps, soiche flush, soiks, bog woodland, 6.2 Vegetation quality log moss (phalagomi) spoises, 7.3 Hydral Adla spoises: flora, 7.2 Yelpical Adla spoises: flora, 7.2 Yelpical Adla spoises flora, 6.1 University of local distinctiveness 3. Negative physical indicators, 10.1 Vegetation composition: native regarder indicator spoises, 10.2 Vegetation composition: non-native invasive species, 12 Water quality	PCOS Peat Extraction	Low	MARDS Manage changes in hydrological and coastal yetems and regime for construction and development (incl. restoration of habitats).		The Peatlands and Nativa Community Engagement Scheme concurage communities, cold organisations and other parties to become involved in the enhancement of the SAC site and raise awareness.	Postlands and Natura Community Engagement Scheme	Department of Housing, Local Government and Hertrage (DHLGH)/ National Parks and Wirdlife Service (NPWS)	2022+	National Raised Bog SAC Management Plan 2017-2022
10	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and sigherent inversion for including cutower seas, 16.1 Vegetation quality - central ecotype, scribe flush, soaks, bog woodland, 6.2 Vegetation quality-inout topographical flushrus, 6.3 Vegetation quality-inout poseporal, 5.7 Hydral Alla species, 17.3 Lydrola Alla species, 17.3 Lydrola Alla species, 17.3 Lydrola Alla species flora, 7.2 Hydral Alla species flora, 5. Elements of local districtiveness 3. Negative physical indicators, 10.1 Vegetation composition: native regative indicators species, 10.2 Vegetation composition: native regative indicators species, 10.4 vegetation composition native regative materials and native species of the nativ	All/Other Relevant Threats and Pressures		MCD1. Adapt/manage extraction of non-energy resources	Contractual/Administrative	The Protected Raised log Restantion Incentive Scheme facilitates the restoration of Index with the SAC. Currently there is no peat extraction within this SAC.	The Protected Raised Bog Restoration incentive Scheme	Department of Housing, Local Government al Heritage (DHLGH) National Parks and Wildlife Service (NPWS)	2018+	National Peatland Strategy
11	1. Nabitar ives, 2. Habbest Distributions, 3. High Bog Ares, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime flow patterns, 5. Transitional areas between high bog and adjacent mineral soils (including cutows reas), 6.1 Vegetation quality, central excitype, active flush, soaks, bog woodland, 6.2 Vegetation quality, room topographical floatiness, 6.3 Vegetation, gality, room topographical floatiness, 6.3 Vegetation, gality, 7.2 Typical ARB spocies, Fonz, 7.2 Typical ARB spocies, Fonz, 8. Elements of local distributions So Negative Psychiat (indications, 10.1 Vegetation composition: non-artive investigation for control investigation composition: non-artive investigation proposition: non-artive investigation (application composition: non-artive investigation).	All/Other Relevant Threats and Pressures		MiOI implement climate change miligation measures	Administrative	A codemag of actions to assist in the achievement of dimate change objectives by no later than the end of the year 2050	Irelands Climate Action Plan 2024	All Government Departments	2024+	All government policies are cognisant of this plan.
12	1. Hobitat reva, 2. Hobitat Distribution), 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high Bog and adjacent mixed 100 floradings carew reast, 16.1 Vegetation quality: central ecotype, active flows, 504th, 50g woodland, 6.2 Vegetation quality, bog most Sphayamy posters, 2.1 Typical ARB spoese; Flows, 7.2 Typical ARB spoese; Flows, 8.2 Elments of local distributions 8.N Regative Psychiat indications, 10.1 Vegetation composition: native negative indicators, 10.1 Vegetation composition: non-artive investor spoeses, 10.2 Vegetation composition: non-artive investor spoeses, 11. Air quality: httrogen deposition 12 Water quality	All/Other Relevant Threats and Pressures		MIGIO Prevent conversion of (semi-) natural habitats into forests and of (semi-) natural forests into intensive forest plantation	Statutory	Locations and fund types of afforestation projects are limited e.g. Forestry constrained to soils with peet depth of 30cm or less.	Scenning procedure via Forestry Regulations 2017 (S.I. 1831 of 2017), as amended.	Department of Agriculture Food and Marine (DAFM)/Forestry Division	2017+	Material Biodiversity Action Plan
13	1. Habitat erea, 2. Habitat (birthution), 3. High Bog Area, 4.1 Hydrological regime—water levels, 4.2 Hydrological regime—flow patterns, 5. Transitional areas between high bog and adjointent invieral loss (including cutow result), 6.1 Wegets of quality: central excitype, active flows, lossis, bog woodland, 6.2 Wegetslow quality, bog moss (Sphayman) position, 3.1 Wygetslow quality, bog moss (Sphayman) position, 3.1 Wygetslow quality (bog moss (Sphayman) position, 3.1 Wygetslow Goughloss N. Negatile Popicial indications, 10.1 Wegetslow composition: native negative indications quality (Special Consumption) on more highly indication position in more with president propers, 1.0 2 Vegetslow composition: non-wise levels public. 1. Wegetslow composition: non-wise levels public.	All/Other Relevant Threats and Pressures		MBIO. Prevent conversion of (semi-) natural habitats into forests and of (femi-) natural forests into intensive forest plantation.	Statutory	General required for the planting of trees or multi-annual bioenergy crops if not covered by Forestry Regulations.	Surposes Union Habitats (Sharkil West Ros Sectiol. Area of Conservation 000326) Repulations 2020	Department of Housing, Local Government and Hertrage (DM-64) National Parks and Wildlife Service (NPWS)	1997+	National Peatland Stategy
14	1. Habitat iven. 2. Habitat Distributions, 3. High Bog Area, 4.1 Hydrological regime - water levels, 4.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjacent mineral solis (Inciden)ig cutower result, 6.1 Vegetation quality: central ecotype, active flows, soaks, bog woodland, 6.2 Vegetation quality to gene 25 phagenany poscies, 7.3 Hydrological ARB species: Flows, 7.2 Hydrological ARB species: Flows, 7.2 Hydrological ARB species: Flows, 7.2 Typical ARB species: Flows, 8.0 Elements of local distributions: 9.0 Regative Psychiation (calcino): 1.0 Vegetation composition: nature regative indications, 10.1 Vegetation composition: nature regative indications; 10.1 Vegetation composition: 12 Veter quality	All/Other Relevant Threats and Pressures		MAGS.Adapt moving, grazing and other equivalent agricultural activities (e.g. burning)	Statutory	Consent required for burning, spoping, clearing scrab or rough vegetation or reseeding if not covered by other regulations.	European Union Habitats, IShankill West Ros, Special Area of Conservation 000126), Begulations, 2020,	Department of Housing, Local Government and Horitage (DHLGH)/ National Parks and Widdle Service (NPWS)	1997+	All government plans and gollex discurrents are cognisions of these protections.

2025 Page 3

No.	Ecological Requirements (Attributes as per SSCO)	Pressure /Threat (EU Code 2025)	Pressure/ Threat Ranking	EU Conservation Measure Type (EU Code 2019-2024)	Measure Category	Conservation Measure	Delivery mechanism	Public Authority with statutory responsibility	Implementation timeframe	Integration with high level plans/policy:
15		LEU COME ZUES) All/Olber Relevant Threats and Pressures		MAMOS Adapt receiving parting and other equivalent agricultural activities (e.g. burning)	Statutory	Controls burning of agricultural waste.	S. Mo. 286 of 2000 Water Management Physibilition of Waste Disposal by Burning) Regulations 2009	Tesponitority Department of the invincionent, Climate and Communications following consultations with the Operational of Agriculture, Food and the Marine.	timetrame 2009+	Wate Management Act 1996
16	1 Hebitat area, 2. Hebitat Distribution, 3. High Bog Area, 4.1 Hydrodigical regime - water levels, 6.2 Hydroligical regime - flow patterns, 5. Transitional areas between high Bog and adjacent mireal soils (including cutower areas), 6.1 Vegetation quality, mortal ecitype, active flush, soaks, bog woodland, 6.2 Vegetation, quality, mortal topographical features, 6.1 years and properties of the propert	All/Other Relevant Threats and Pressures		MADS Adapt moving, graining and other equivalent agricultural activities (e.g. burning)	Statutory	Restricted destruction of vegetation on uncultivated land.	Wildlife Act 1976 as amended	Department of Housing, Local Government and Heritage (DHGHy) National Parks and Wildlife Service (NPWS)	1976	Widdle Act 1976
	Nydrological regime - water levels, 2.2 lydrological regime- flow patterns, 5. Transitional areas between high Dog and adjacent mineral solis (including cutover areas), 6.1 Vegetation quality: central ecvolepe, active flush, solis, bog woodfand, 6.2 Vegetation quality micro topographical features, 6.3 Vegetation quality points of possible patterns, 9.4 Replaced and 1.2 lydrological foot of the control of the possible points of the possible of the order of the possible of the order of the possible of the possible of the order order of the order order of the order	All/Other Relevant Threats and Pressures		M603 Recorning feethwater, wetlands and coastal habitats impacted by multi-purpose hydrological modifications.	Administrative	to stakeholders.	SIPVS Concentration Register networks and Registeral Management appointing of Authorities (Officine under E.C. Binch and Natural Hashbash Regs. 2011. as. amended.	Department of Housing, Look Government and Hertrage (DH.Col.) National Parks and Widelife Service (NPWS)	1997+	bistional Postland Strategy.
18	1. Isabitat sera, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 6.2 Hydrological regime - flow patterns, 5. Transitional areas between high bog and adjectent mineral soils (including cutower series, 16.1 Vegetation quality, central ecitype, active flush, soals, bog woodland, 6.2 Wegetation quality per ones (Sphagmun) persies, 7.1 Typical A88 species: flora, 7.2 Typical A88 species: flora, 7.2 Typical A88 species: flora, 8.6 Elements of local distinctiveness. 9.8 Negative physical indications, 10.1 Vegetation composition: native negative indicator species, 10.2 Vegetation composition: not native insight of vegetation composition: non-table involvation species, 10.2 Vegetation composition: non-table involvation.	All/Other Relevant Threats and Pressures		MCDZ Adapt/manage exploitation of energy resources	Administrative	Publication of a restoration plan for this SAC site.	Standard West Bog SEC Restoration Plan	Department of Housing, LOSA Government and Herriage (DHLGH) National Parks and Wildlife Service (NPWS)	2017+	hastonal Pealland Strategy
19	1. Habitat area, 2. Habitat Distribution, 3. High Bog Area, 4.1 Hydrological regime - water levels, 6.2 Hydrological regime - floor patterns, 5. Transitional areas between high Bog and adjacent mineral soils (including cutower areas), 6.1 Vegetation quality central ecutype, extire flexit, soals, bog woodland, 6.2 Vegetation quality grown (price flags) process, 7.1 Typical A88 species: floor, 7.2 Typical A88 species: floor, 7.2 Typical A88 species: floor, 9.2 Hydrological Conditional Composition on Exposition Composition 21 Versition Composition on Exposition Composition 21 Versition Composition Composition 21 Versition Composition 21 Versition Composition Composition 21 Versition Composition 21 Vers	All/Other Relevant Threats and Pressures		MC02 Adapt/manage exploitation of energy resources	Statutory	Control of activities, If not covered by other regulations, which could negatively impact on Shankill Bog SAC.	<u>European Limon Heihites (Dhaviell West Box Special</u> <u>Area of Conservation 0001268 Regulations 2020</u>	Department of Housing, Local Government and Hertiage (MERIFY), National Parks and Wildlife Service (NPWS)	2002+	All government policies are cognisant of these Regulations.

Page :