SITE VISIT TEMPLATE FOR THE ASSESSMENT OF PEATLAND ON PROPOSED DEVELOPMENT SITES

PLEASE USE THIS ASSESSMENT SHEET IN CONJUCTION WITH

Advising on carbon rich soils, deep peat and priority peatland habitats in development management - guidance for staff - 2023

Harestanes West Windfarm

						ASSESSMENT CRITERIA - Within a 250m of development footprint													
				Peat Depth (cm)		Criteria 1 Raised bog	Criteria 2 Montane bog	Criteria 3 Blanket bog											
				as shown in ES	as measured during NaturScot site visit	Raised bog present supporting typical bog vegetation	Montane bog present supporting typical bog vegetation	Within a continous unit of blanket bog (>25ha)	Blanket bog support vegetation capable of peat forming	Few drains/peat cutting?	Peat forming spp/low disurbance?	Natural surface pattern?	absence of invasion by woodland/ scrub?	Abundant *Sphag* - rich ridges	*Sphagnum-B.nana* ridges	*S.fuscum* or *S.austinii* hummocks ?*	Peat Mounds?	*Rhynch fusca* ?	
						Yes is good Likely national interest	*Yes is good Possible national interest*	*Yes is good*	*Yes is good*	*Yes is good Two or more yes = possible national interest*				*Rare features. Yes is very good. No is neutral. One or more yes = possible national interest*					
Infrastructure assessed label	Easting	Northing	NVC	*depth >50 cm = carbon rich soil*		*No -> check for other type of bog*	*No -> check for other type of bog*	*No -> advise on mitigation measures*		*No -> check rare features*				*No -> advise on mitigation measures*					assessment result
e.g. Turbine 1	123456	654321	M19	85	100	No	No	Yes	Yes	No	Yes	No	Yes	Yes	No	No	No	No	possible national interest
e.g. Track section X	654321	123456	M15	45	40	No	No	No	Yes	No	No	No	Yes	No	No	No	No	No	Not a national interest
e.g. borrow pit A	987561	125367	H12	35	30	No	No	No	No	No	No	No	No	No	No	No	No	No	Not a national interest
Turbine 12	296220	589031	M19	248		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Track section	295560	591067	M19	35		No	No	No	No	No	No	No	No	No	No	No	No	No	
Turbine 5	296173	591564	M19	20		No	No	No	No	No	No	No	No	No	No	No	No	No	
Turbine 12	296073	589070	M19	11		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Turbine 12	296010	589177	M19	20		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Turbine 12	295847	589030	M19	30		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Turbine 12	295911	588913	M19	25		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Track section	295076	590522	M19	90		No	No	No	No	No	No	No	No	No	No	No	No	No	
Track section	295105	590648	M19	165		No	No	No	No	No	No	No	No	No	No	No	No	No	
Track section	295169	590890	M19	10		No	No	No	No	No	No	No	No	No	No	No	No	No	
Turbine 8	295829	589998	M19	100		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Turbine 8	295886	589893	M19	350		No	No	No	Yes	No	Yes	No	No	No	No	No	No	No	
Track section	295347	590947	M19	30		No	No	No	No	No	No	No	No	No	No	No	No	No	