PEAT SURVEY FLOWCHART – WHEN / WHY / HOW*

WHEN WHY/WHAT HOW/WHAT **REPORTING - EXAMPLES** Is there peat on the proposed development site? **Review existing site information** Figure A Source of soil mapping data in <u>Scotland soil website</u> (and other UK regional equivalents) Site layout For wind farm applications (and other developments) check whether the development Unlikely presence of peat Likely presence of peat site is included in Class 1 and 2 of carbon and peatland map 2016 (and other UK **Preliminary assessment of** regional equivalents) peatland extend Use complementary information to refine preliminary assessment Desk study Map and interpretation to be include into pre-Use site reconnaissance survey, other local knowledge and basic environmental surveys ES – pre-scoping scoping report (pre-planning information) (including NBN atlas Scotland and other UK regional equivalents) (and pre-planning) Presence of peat unlikely Presence of peat likely to to be a material issues for be a material issues for Consider avoidance of peat area in early site layout siting of infrastructure siting of infrastructure No peat present – no peat survey **Scoping stage** (table 1) **Go to table 1** – requirement for coarse peat assessment requirement Figure B Whole site low resolution peat revized layout To be included into Initial assessment – survey (100 x 100 m) Scoping report (if subject to EIA) desk study and field visit pre- scoping report should confirm no peat on site (pre-planning information) ES – Scoping Determine initial layout and infrastructure setting avoiding areas of peat identified by Provide information on peat Survey data -(and pre-planning) site surveys. Explore variability of resource across application site extent and quality on the Digital copy Will allow for an early exit from the whole site peat landslide hazard assessment process in wind farm (and other development) application For other types of development, peat will not be considered as a material High resolution survey needed issue. Other soil issues may apply **Go to table 2** – requirement for detailed peat assessment Targeting peat sampling around areas of greatest potential impact For wind farm application (and other developments where peat landslide is a risk) – **Detailed** Figure C refer to Peat Landslide hazard and risk assessment guidance assessment-

Environmental Application stage/

application

Using other environmental assessment - The results of the surveys and assessment should be used to avoid or minimise impacts, thereby informing the iterative layout and design of the wind farm/development. This will be used to prepare:

- Peatland mitigation plan (as per published guidance)
- Post-construction reinstatement, covering any long term habitat management including any peatland restoration
- Schedule of mitigation measures to minimise impacts on peat
- Assessing carbon loss and emission Carbon calculator assessment for wind farm (other development) application

To be included into Environmental statement report (planning application)

Survey data -

Digital copy

Post consent stage

Compliance Monitoring impacts

Additional survey requirement

- To comply with schedule of mitigation
- to further inform and implement plans

See Other peat survey guidance

In Annex 2

Implement, review and refine as required

- Peatland mitigation plan
- Environmental Management plan and Construction Method Statements (incorporating a Site Waste Management Plan).
- Peat restoration plan
- Post construction habitat management

For more information contact:



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*Flowchart is EIA and Scottish onshore wind focused

