

APPENDIX 4.4 BEST PRACTICE GUIDELINES

Aspect	Landscape and Visual	Ecology	Ornithology	Noise	Cultural Heritage	Soil and Water	Roads / Traffic	Air / Climate	Telecomm / Aviation	Recreation / Tourism	Social / Economic	General
Design												
Appropriate wind turbine colour to be agreed with LPA.												
Wind turbine transformer cubicle colour appropriate to adjacent vegetation cover.												
Control room finishes.												
Sub station finishes.												
Planning authority agreement for additional signage other than as required by statute.												
Turbines rotating in same direction during operation.												
Culvert designed to accommodate storm flow discharges.												
Culvert design to facilitate passage of otters and water voles.												
Minimised drain lengths.												
Minimised drain falls.												
Drains discharging to soakaways.												
Floating tracks on peat deposits greater than 1.5m.												
Compliance with relevant engineering standards.												
Turbine noise limits specified.												
Site access designed.												
Landscape scheme determined.												

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Cabling lain in track verges.												
Turbine bases to avoid highly sensitive habitats.												
Turbine bases to avoid archaeologically sensitive areas.												
Construction												
Compliance with all planning conditions.												
Compliance with requirements of Construction, Design and Management Regulations (1994).												
Submission of construction method statement and working plans to cover track construction including source of material, colour, overall dimensions, edge restoration methods, side slope angles, overall footprint and extent of cut /fill.												
Submission of construction method statement and working plans to cover borrow pit workings including the specifications of intrusive survey, visibility, dimensions, profile, drainage, restoration, water treatment methods and pollution prevention methods.												
Submission of construction method statement and working plans to cover reinstatement												
Submission of construction method statement and working plans to cover refuelling of construction plant.												
Submission of construction method statement and working plans to cover temporary stockpiling of material.												

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Clearly defined soils handling procedures.												
Control of access and construction activities to minimise the disturbance of existing habitats and landscape contexts to that which is essential for the conduct of the work.												
Implementation of SEPA PPG's 1, 2, 4, 5, 6 and 8.												
Employment of a construction archaeologist.												
Agreement of archaeologist's scope and authority.												
Demarcation of archaeologically sensitive areas.												
Employment of a construction ecologist.												
Agreement of ecologist's scope and authority.												
Demarcation of ecologically sensitive area's.												
Employment of a construction ornithologist.												
Agreement of ornithologist's scope and authority.												
Demarcation of ornithologically sensitive areas.												
Employment of a construction hydrologist.												
Agreement of hydrologist's scope and authority.												
Demarcation of hydrologically sensitive areas.												
Establishment of a community liaison group.												
Development of a construction traffic management plan to include junction re-alignment, before and after road condition surveys, provision of additional passing places and pavement strengthening if required.												
Construction noise limits specified.												

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Measures to discourage birds from breeding on site.												
Pre-construction protected species surveys.												
Temporary closures of affected footpaths and provision of alternative routes.												
Use of wheel washes where appropriate.												
Track damping in dry weather to reduce dust.												
Provision of dust abatement measures at borrow pit and crusher.												
Bunding of construction fuel supplies.												
Emergency response equipment, procedures and training.												
Section 96 Agreement with the highway authority for the maintenance of local roads.												
Liaison with highway authority and police for construction traffic in terms of volume and routing.												
Provision of temporary construction signage.												
Promote awareness of project amongst local suppliers and contractors.												
Provision of additional public display boards during construction.												
Implementation of construction monitoring of sensitive habitats and watercourses.												
Reinstatement.												
Reinstatement of turbine base areas to match existing vegetation.												
Reprofiling and reinstatement of borrow pits to match existing vegetation.												

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Reinstatement of construction compounds to match existing vegetation.												
Semi-reinstatement of crane pads.												
Reinstatement of track verges to match existing vegetation.												
Reinstatement of temporary public road modifications to match existing vegetation.												
Prompt reinstatement of disturbed areas to match existing vegetation.												
Operation / Ongoing.												
Inform MOD and CAA of final layout co-ordinates.												
Maintain condition of tracks and drains.												
Maintain turbines.												
Facilitate site visits for educational and interest groups.												
Monitoring.												
Pre and post construction bird survey program with control site.												
Monitoring of construction noise.												
Monitoring of operational noise.												
Construction water quality sampling.												
Environmental auditing during construction.												
Monitoring of habitat management effectiveness.												
Habitat Management.												
Ecological habitat monitoring and management.												

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Bird habitat monitoring and management.												