

# CONTENTS

Technical Appendix 1.1	Professional Qualifications
Technical Appendix 1.2	Consultation Register
Technical Appendix 2.1	Outline Construction Environment Management Plan (OCEMP)
Technical Appendix 5.1	Landscape and Visual Assessment Methodology
Technical Appendix 5.2	Visual Assessment of Visible Aviation Lighting
Technical Appendix 6.1	Ornithology (including Annexes A -E)
Technical Appendix 6.1a	Annex A: Ornithology Legal Protection
Technical Appendix 6.1b	Annex B: Ornithology Survey Methodology
Technical Appendix 6.1c	Annex C: Ornithology Survey Effort & General Information
Technical Appendix 6.1d	Annex D: Ornithological Survey Results
Technical Appendix 6.1e	Annex E: Collision Risk Assessments
Technical Appendix 6.3	Ornithology Assessment Methodology
Technical Appendix 7.1	National Vegetation Classification & Habitats Survey Report
Technical Appendix 7.2	Protected Species Survey Report
Technical Appendix 7.3	Bat Survey Report
Technical Appendix 7.4	Fish Survey Report
Technical Appendix 7.5	Species Protection Plan
Technical Appendix 7.6	Ecology Assessment Methodology
Technical Appendix 7.7	Outline Biodiversity Enhancement Management Plan
Technical Appendix 8.1	Peat Landslide Hazard Risk Assessment (PLHRA)
Technical Appendix 8.1a	Annex A: PLHRA - Peat Slide Risk
Technical Appendix 8.1b	Annex B: PLHRA - Peat Core Log
Technical Appendix 8.2	Peat Management Plan (PMP)
Technical Appendix 8.2a	Annex A: PMP – Peat balance Assessment
Technical Appendix 8.2b	Annex B: PMP – Peat Core Log
Technical Appendix 8.3	Borrow Pit Assessment (BPA)

Technical Appendix 8.3a	Annex A: BPA - Aggregate Volume Assessment
Technical Appendix 8.4	Schedule of Watercourse Crossings
Technical Appendix 8.5	Groundwater Dependent Terrestrial Ecosystems (GWDTE)
Technical Appendix 8.6	Private Water Supply Risk Assessment
Technical Appendix 8.7	Geology, Peat, Hydrology and Hydrogeology Assessment Methodology
Technical Appendix 8.8	Carbon Balance Assessment
Technical Appendix 9.1	Noise Assessment Methodology
Technical Appendix 10.1	Cultural Heritage Assessment Methodology
Technical Appendix 10.2	Heritage Assets within the Inner Study Area
Technical Appendix 10.3	Heritage Assets within the Outer Study Area
Technical Appendix 11.1	Transport Assessment
Technical Appendix 11.1a	Annex A: Proposed Site Access
Technical Appendix 11.1b	Annex B: Interim Road Safety Audit
Technical Appendix 11.1c	Annex C: Abnormal Invisible Loads Route Survey Report
Technical Appendix 12.1	Socioeconomics, Recreation and Tourism Assessment Methodology
Technical Appendix 12.2	Recreation and Outdoor Access Plan
Technical Appendix 13.1	Lighting Report
Technical Appendix 13.2	Ministry of Defence (MoD) response to Drummond Wind Farm Scoping Report
Technical Appendix 13.3	National Air Traffic Services (NATS) Technical and Operational Assessment (TOPA) of Drummond Wind Farm
Technical Appendix 13.4	Civil Aviation Authority response to Aviation Lighting Report for Glentarken Wind Farm
Technical Appendix 13.5	MoD response to Aviation Lighting Report for Glentarken Wind Farm
Technical Appendix 13.6	Aviation Assessment Methodology
Technical Appendix 14.1	TV Interference Assessment
Technical Appendix 14.2	TV and Radio Assessment Methodology

# FIGURES

Figure 5.2.1	Baseline Light Pollution
Figure 5.2.2	Zone of Theoretical Visibility of Turbine Hub Lighting (Reduced Aviation Lighting Scheme)
Figure 5.2.3	Hub Lighting Intensity Zone of Theoretical Visibility (Reduced Aviation Lighting Scheme)
Figure 8.1.1	PLHRA - Site Location Figure 8.1.1
Figure 8.1.2	PLHRA - Site Layout Figure 8.1.2
Figure 8.1.3	PLHRA - Superficial Geology Figure 8.1.3
Figure 8.1.4a	PLHRA - Bedrock Geology Figure 8.1.4a
Figure 8.1.4b	PLHRA - Bedrock Geology Legend Figure 8.1.4b
Figure 8.1.5	PLHRA - Geomorphology Figure 8.1.5
Figure 8.1.6.1	PLHRA - Peat Depth Figure 8.1.6.1 - Overview
Figure 8.1.6.2	PLHRA - Peat Depth Figure 8.1.6.2 - Tile 1
Figure 8.1.6.3	PLHRA - Peat Depth Figure 8.1.6.3 - Tile 2
Figure 8.1.6.4	PLHRA - Peat Depth Figure 8.1.6.4 - Tile 3
Figure 8.1.6.5	PLHRA - Peat Depth Figure 8.1.6.5 - Tile 4
Figure 8.1.7.1	PLHRA - Peat Depth >0.5m Figure 8.1.7.1 - Overview
Figure 8.1.7.2	PLHRA - Peat Depth >0.5m Figure 8.1.7.2 - Tile 1
Figure 8.1.7.3	PLHRA - Peat Depth >0.5m Figure 8.1.7.3 - Tile 2
Figure 8.1.7.4	PLHRA - Peat Depth >0.5m Figure 8.1.7.4 - Tile 3

Figure 8.1.7.5	PLHRA - Peat Depth >0.5m Figure 8.1.7.5 - Tile 4
Figure 8.1.8.1	PLHRA - Slope Figure 8.1.8.1 - Overview
Figure 8.1.8.2	PLHRA - Slope Figure 8.1.8.2 - Tile 1
Figure 8.1.8.3	PLHRA - Slope Figure 8.1.8.3 - Tile 2
Figure 8.1.8.4	PLHRA - Slope Figure 8.1.8.4 - Tile 3
Figure 8.1.8.5	PLHRA - Slope Figure 8.1.8.5 - Tile 4
Figure 8.1.9.1	PLHRA - Peat Slide Risk Figure 8.1.9.1 - Overview
Figure 8.1.9.2	PLHRA - Peat Slide Risk Figure 8.1.9.2 - Tile 1
Figure 8.1.9.3	PLHRA - Peat Slide Risk Figure 8.1.9.3 - Tile 2
Figure 8.1.9.4	PLHRA - Peat Slide Risk Figure 8.1.9.4 - Tile 3
Figure 8.1.9.5	PLHRA - Peat Slide Risk Figure 8.1.9.5 - Tile 4
Figure 8.2.1	PMP - Site Location Figure 8.2.1
Figure 8.2.2	PMP - Site Layout Figure 8.2.2
Figure 8.2.3.1	PMP - Peat Depth Figure 8.2.3.1 - Overview
Figure 8.2.3.2	PMP - Peat Depth Figure 8.2.3.2 Tile 1
Figure 8.2.3.3	PMP - Peat Depth Figure 8.2.3.3 Tile 2
Figure 8.2.3.4	PMP - Peat Depth Figure 8.2.3.4 Tile 3
Figure 8.2.3.5	PMP - Peat Depth Figure 8.2.3.5 Tile 4
Figure 8.2.4.1	PMP - Peat Depth Detailed Figure 8.2.4.1 - Overview
Figure 8.2.4.2	PMP - Peat Depth Detailed Figure 8.2.4.2 Tile 1
Figure 8.2.4.3	PMP - Peat Depth Detailed Figure 8.2.4.3 Tile 2
Figure 8.2.4.4	PMP - Peat Depth Detailed Figure 8.2.4.4 Tile 3
Figure 8.2.4.5	PMP - Peat Depth Detailed Figure 8.2.4.5 Tile 4
Figure 8.3.1	BPA - Site Layout Figure 8.3.1
Figure 8.3.2	BPA - Superficial Geology Figure 8.3.2

Figure 8.3.3a	BPA Bedrock Geology Figure 8.3.3a
Figure 8.3.3b	BPA - Bedrock Geology Legend Figure 8.3.3b
Figure 8.3.4	BPA - Borrow Pit Design
Figure 8.6.1	Private Water Supply Locations Figure 8.6.1