







Table of Contents

Volume 2a: Figures

- Figure 1.1 Site Location Plan
- Figure 1.2 Site Boundary
- Figure 1.3 Proposed Development Layout
- Figure 2.1 Combined Constraints and Infrastructure Layout
- Figure 3.1 Indicative Wind Turbine Details
- Figure 3.2a Indicative Wind Turbine Gravity Foundation
- Figure 3.2b Indicative Wind Turbine Piled Foundation
- Figure 3.3 Typical Crane Hardstand
- Figure 3.4a Typical Access Track
- Figure 3.5 Indicative Site Entrance Layout
- Figure 3.6 Indicative AIL Access Route
- Figure 3.7a-d Typical Drainage Details
- Figure 3.8a-b Typical Water Crossing Types
- Figure 3.9a Indicative Substation Compound Layout
- Figure 3.9b Indicative Substation Compound Elevation
- Figure 3.10 Typical Telecommunications Mast
- Figure 3.11a-b Indicative BESS Layout and Elevations
- Figure 3.12 Typical Cable Trench Details
- Figure 3.13 Typical Temporary Construction Compound
- Figure 3.14a-d Indicative Borrow Pits General Arrangement
- Figure 3.15 Typical Batching Plant Layout
- Figure 5.1 Study Area
- Figure 5.2 Landform

- Figure 5.3a-c Landscape Character Plans
- Figure 5.4 Landscape Designations and Wild Land Areas
- Figure 5.5 Principal Visual Receptors
- Figure 5.6a-d Blade Tip ZTV with VPs
- Figure 5.7a-d Hub Height ZTV with VPs
- Figure 5.8 Horizontal Angle ZTV
- Figure 5.9a-d Landscape Character and ZTVs
- Figure 5.10a-b Landscape Designations with ZTVs
- Figure 5.10c Wild Land Areas with ZTV
- Figure 5.11a-b Principal Visual Receptors with ZTVs
- Figure 5.12 Cumulative Wind Farms
- Figure 5.13a-j Cumulative ZTVs
- Figure 5.14 Baseline Light Pollution
- Figure 5.15 ZTV of Turbine Hub Lighting
- Figure 5.16 Hub Lighting Intensity ZTV
- Figure 6.1-6.1i Gazetteer Assets
- Figure 6.2 Heritage Designations
- Figure 6.3 Heritage Viewpoints and ZTV
- Figure 6.4a-f Viewpoint 1 Edinchat Cairn
- Figure 6.5a-i Viewpoint 2 Banchor Cairn
- Figure 6.6a-i Viewpoint 3 Dalarossie Cottage Cairn
- Figure 6.7a-f Viewpoint 4, Woodend Cairn
- Figure 6.8a-f Viewpoint 5, Kyllachy Hill Cairn
- Figure 6.9a-d Viewpoint 6, Drumbain Cottage
- Figure 6.10a-d Viewpoint 7, Soilsean
- Figure 7.1 Site Context and Designations
- Figure 7.2a-e Extended Phase 1 Survey

Figure 7.3a-e - UKHAB Survey Results

Figure 7.4a-e - NVC Survey Results

Figure 8.1 - Designated Sites within 10km

Figure 8.2 - Vantage Point Locations and Viewsheds

Figure 8.3a-l - Breeding Bird Survey Results 2021

Figure 8.4a-l - Breeding Bird Survey Results 2022

Figure 8.5a - Breeding Bird Survey Results Meadow Pipit

Figure 8.5b - Breeding Bird Survey Results Other Species

Figure 9.1 - Local Hydrology

Figure 9.2 - Soil Map

Figure 9.3 - Superficial Geology

Figure 9.4 - Peatland Classification

Figure 9.5a-b - Bedrock Geology

Figure 9.6 - Regional Hydrogeology

Figure 9.7 - Groundwater Vulnerability

Figure 9.8 - Potential GWDTE

Figure 10.1 - Transport Assessment Study Area

Figure 10.2 - ATC Counter Locations

Figure 10.3 - Personal Injury Collision Locations

Figure 10.4 - Abnormal Load Route to Site

Figure 11.1 - Predicted Sound Footprint

Figure 11.2 - Predicted BESS Sound Footprint

Figure 12.1 - Aviation Lighting Scheme

Figure 12.2 - Shadow Flicker Assessment Area