



# Contents

## Volume 2 – Figures

Figure	Title	Figure	Title
<b>Introduction</b>			
1.1	Site Location Plan	5.2.11	Proposed Luggies Knowe Wind Farm Extension against Visibility of Proposed Battery Energy Storage Site
1.2	Site Layout Plan	5.4.1a	Cumulative Wind Farm Site Location Plan (60 km)
<b>Site Selection and Design</b>			
3.1	On-site Constraints	5.4.1b	Cumulative Wind Farm Site Location Plan (40 km)
3.2	Layout 1	5.5.1	Cumulative Blade Tip ZTV: Luggies Knowe with all Built and Consented Sites
3.3	Layout 2	5.5.2	Cumulative Blade Tip ZTV: Luggies Knowe with all Built and Consented Sites and Sites at Planning Application Stage
3.4	Layout 3	<b>Ecology</b>	
3.5	Layout 4	6.1	Site Location & Layout
3.6	Layout 5	6.2	Non-avian Nature Conservation Designation
3.7	Layout 6	6.3	NVC Results
3.8	Layout 7 and Constraints*	6.4	Phase 1 Corresponding Habitats
<b>Proposed Development</b>			
4.1	Environmental Designations within 10 km	6.5	GWDTEs
4.2	Cumulative Developments within 60 km	<b>Ornithology</b>	
4.3	Typical Access Track Cross Section	7.1	Site Location and Proposed VPs and Viewsheds
4.4	BESS Site Elevation Layout	7.2	Ornithological Designations
<b>Landscape and Visual</b>			
5.1.1	Study Area	<b>Archaeology and Cultural Heritage</b>	
5.1.2	Landscapes Designations Plan	8.1	Heritage assets within 1km of the site
5.1.3	Landscape Character Types	8.2	Heritage assets within 5km of the site
5.1.4	Viewpoint Location Plan	8.3	Heritage assets within 10km of the site
5.2.1	Blade Tip ZTV	8.4	Extract from Ordnance Survey Map, 1881
5.2.2a	Blade Tip ZTV – Quadrant A	<b>Noise</b>	
5.2.2b	Blade Tip ZTV – Quadrant B	9.1	NSRs and 35Db Contours
5.2.2c	Blade Tip ZTV – Quadrant C	9.2	Cumulative Study Area
5.2.2d	Blade Tip ZTV – Quadrant D	<b>Geology, Hydrology, Hydrogeology and Peat</b>	
5.2.3	Hub Height ZTV	11.1	Hydrological Features
5.2.4a	Hub Height ZTV Quadrant A	11.2	Superficial Geology
5.2.4b	Hub Height ZTV Quadrant B	11.3	Peat Depth
5.2.4c	Hub Height ZTV Quadrant C	11.4	Bedrock Geology
5.2.4d	Hub Height ZTV Quadrant D	11.5	Hydrogeology
5.2.5	Blade Tip ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (40km)	11.6	Groundwater Dependent Terrestrial Ecosystems
5.2.6	Hub Height ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (40km)	<b>Telecommunications, Aviation and Radar</b>	
5.2.7	Blade Tip ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (20km)	12.1	Telecommunications Links
5.2.8	Hub Height ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (20km)		
5.2.9	Comparative ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (20km)		
5.2.10	Comparative ZTV overlaid with Landscape Designations, Landscape Character Areas and Viewpoint (40km)		

\*Refer to Volume 5 Confidential Annex