

**Volume 2 Figures**

| <b>Chapter Number and Title</b>                   | <b>Figure No.</b> | <b>Figure Title</b>  |
|---|-------------------|--|
| <b>1. Introduction</b>                            | 1.0               | Site Boundary  |
|   | 1.1               | Site Location  |
| <b>2. EIA Process</b>                             | 2.1               | Iterative Design   |
| <b>3. Description of the Proposed Development</b> | 3.1               | Site Layout  |
|   | 3.2               | Typical Wind Turbine Design                                    |
|   | 3.3               | Typical Crane Hardstanding                                     |
|   | 3.4               | Typical Construction Compound                                  |
|   | 3.5               | Typical Control Building Compound and Battery Storage Facility |
|   | 3.6               | Typical Turbine Foundation                                     |
|   | 3.7               | Indicative Programme for Construction Activities               |
|   | 3.8               | Typical Road Construction                                      |
|   | 3.9               | Typical Bridge   |
|   | 3.10              | Typical Culvert  |
|   | 3.11              | Typical Cable Trench Detail                                    |
|   | 3.12              | Indicative Grid Connection Route                               |
| <b>4. Policy</b><br>(embedded in Chapter)         | 4.0               | Local Development Plan Proposals Map                           |
|   | 4.1               | Spatial Framework for Onshore Wind Energy                      |

Lochluichart Wind Farm Extension II  
EIA Report

|                                   |      |  |
|-----------------------------------|------|--|
| <b>6. Socio Economic</b>          | 6.1  | Recreational Routes & Tourist Attractions  |
| <b>7. Traffic &amp; Transport</b> | 7.1  | Route to Site                              |
|                                   | 7.2  | Traffic Count Location Plan                |
|                                   | 7.3  | RTC Assessment                             |
| <b>8. Noise</b>                   | 8.1  | Cumulative Screening Plot                  |
|                                   | 8.2  | Noise Contour Plot                         |
| <b>10. Cultural Heritage</b>      | 10.0 | Know Heritage Assets in Inner Study Area   |
|                                   | 10.1 | Heritage Assets in the Outer Study         |
|                                   | 10.2 | Cultural Heritage Constraint Area          |
| <b>11. Ecology</b>                | 11.0 | Statutory Designated Sites                 |
|                                   | 11.1 | Phase 1 Habitat Plan                       |
|                                   | 11.2 | National Vegetation Classification Plan    |
|                                   | 11.3 | Bat Surveys                                |
|                                   | 11.4 | Protected Mammals Survey Methodologies     |
|                                   | 11.5 | Protected Mammals Survey Results           |
| <b>12. Ornithology</b>            | 12.0 | Statutory Designated Sites for Ornithology |
|                                   | 12.1 | Vantage Point Survey Area                  |
|                                   | 12.2 | Vantage Point Survey Results               |
|                                   | 12.3 | Breeding Bird Survey Plan                  |
|                                   | 12.4 | Woodland Grouse Survey and Results         |

|                      |      |                                    |
|----------------------|------|------------------------------------|
|                      | 12.5 | Breeding Raptor Survey and Results |
| <b>13. Hydrology</b> | 13.1 | Hydrology Study Area               |
|                      | 13.2 | Hydrological Catchment             |
|                      | 13.3 | Peat Depth Interpolation           |
|                      | 13.4 | Superficial Geology                |
|                      | 13.5 | Bedrock Geology                    |
| <b>16. Forestry</b>  | 16.0 | Baseline Species                   |
|                      | 16.1 | Forestry Study Area                |
|                      | 16.2 | Felling Plan                       |
|                      | 16.3 | Wind Farm Restock Plan             |