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2. Site Description

2.1. The Site

- 2.1.1. The context and description of the Site remains unchanged from Chapter 2, Sections 2.1 and 2.2. of the original EIA Report, except that two temporary meteorological masts to measure wind speed were installed in May 2019, one to the south of Craigengillan Hill and the other to the north east of Marscalloch Hill.
- 2.1.2. The red line of the site area shown in **EIA Report Figure 2.2** has not changed as a result of the deletion of the two turbines and re-siting of others and associated infrastructure as described in Chapter 1.
- 2.1.3. Paragraph 2.1.8 of Chapter 2 of the EIA Report specified the distances between the nearest properties and the nearest turbines. These distances have changed slightly as a result of the amendments to the layout. The distances, with those revised as necessary, are as follows: Moorbrock (1,409m), Strahanna Farm (1,743 m), Craigengillan Cottage (770 m), Craigengillan (873 m), Stroanpatrick (2002 m), Smittons (1,358 m), Muirdrochwood 1 (1,286 m), Muirdrochwood 2 (1,297 m), Marscalloch Cottage (1923 m), Nether Loskie (1885 m), (Furmiston (1,325 m), Marbrack (1806 m) and Marbrack Cottage (1749 m).
- 2.1.4. Table 2.1 in Chapter 2 of the EIA Report (November 2018) provided details of the wind farms either in operation, approved or at the planning application stage where the site centre lies within 10 km of the Shepherds' Rig site. There have been some changes to this list since November 2018, and consequently, an updated Table 2.1 is provided below.

AEI Table 2.1: Other Wind Farms within 10 km

Name	Number of Turbines	Tip Height of Turbines	Distance to Site Centre	Status
Windy Rig	12	125 m	3.0km (N)	Approved
Glenshimmeroch	10	149.9 m	6.4km (SE)	Approved
Wether Hill	14	91 m	7.6km (E)	Operational
Lorg	9	130/150 m	7.6km (NE)	Approved
Troston Loch	15	149.5 m	8.3km (SE)	s36 application
Margree	17	120 m	8.3km (SE)	Planning application
Windy Standard	36	92.5 m	8.6km (N)	Operational
Windy Standard II	30	100/120 m	8.6km (N)	Operational
Windy Standard III	20	125/177 m	8.6km (NW)	s36 application
Afton	27	120 m	8.6km (N)	Operational

Name	Number of Turbines	Tip Height of Turbines	Distance to Site Centre	Status
Torrs Hill	2	100 m	10km (SW)	Approved

2.1.5. Three changes have been made in Table 2.1, compared to the same table in the EIA Report:

- Longburn wind farm has been refused and is excluded from the table;
- Cornharrow Wind Farm has been refused and is excluded from the table;
- Glenshimmeroch Wind Farm has been approved;
- Troston Loch Wind Farm has been submitted as a section 36 application, and
- Wether Hill Extension planning application has now been withdrawn and is excluded from the table.

2.2. The Proposed Lorg and Longburn Wind Farm 132 kV Grid Connection

2.2.1. The Proposed Lorg and Longburn Wind Farm is subject to a separate consent and is not part of the Shepherd's Rig Section 36 application. In February 2019, Scottish Power Energy Networks (SPEN) issued a scoping report for the proposed pole mounted 132 kilovolt (kV) electricity line to connect the Lorg wind farm and Longburn wind farm to a point near Holm Hill approximately 7 kilometres (km) to the north-west of the Shepherds' Rig site. A scoping opinion was issued for this scheme in April 2019.

2.2.2. The scoping stage route passes through the narrowest part of the Shepherds' Rig site within the vicinity of Black Burn Bridge and Craigengillan Burn.

2.2.3. The Longburn wind farm scheme was refused at appeal in May 2019. The Shepherds' Rig applicant has recently accepted a grid offer. It is anticipated that Scottish Power Energy Networks will continue with the planning and assessment work on the same route to provide the connection for the approved Lorg Wind Farm and that Shepherds' Rig will connect into this.