

Kilgallioch Windfarm Extension

Pre-application Consultation Report

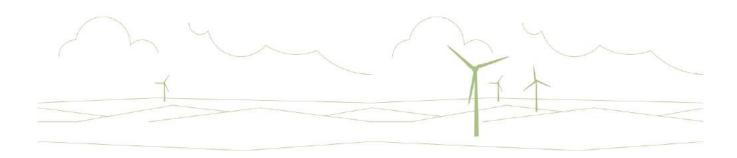
December 2019





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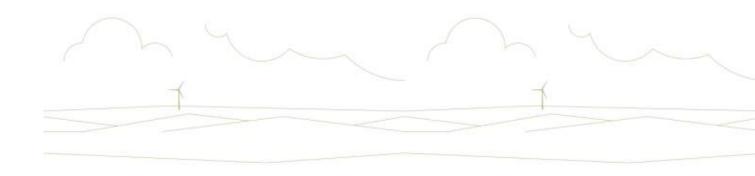


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1 Introduction

1.1 Overview

- This Pre-Application Consultation (PAC) Report accompanies a Section 36 consent application being submitted by ScottishPower Renewables (UK) Ltd (SPR) (the Applicant) to the Scottish Ministers which seeks consent under the *Electricity Act 1989* (and requests associated deemed planning permission) to construct and operate the Kilgallioch Windfarm Extension (the proposed Development) on land approximately 9.5 kilometres (km) north west of Kirkcowan in Dumfries and Galloway. The location of the Site is shown on **Figure 1**.
- There is no statutory obligation to consult the public under the terms of the Electricity Act application process. Nevertheless, in accordance with best practice, a programme of pre-application community engagement has been undertaken by the Applicant which applies the principles of the consultation process recommended for 'major' planning applications as set out in *The Town and Country Planning (Development Management Procedure) (Scotland) Regulations 2013* and *circular 3/2013- Development Management Procedures*. This Report gives details of the various meetings, correspondence, Public Information Days (PIDs) and other discussions which have taken place with the community. The Report also details the findings of that work and illustrates the ways in which community engagement has helped identify potential issues arising from the emerging proposal and, where appropriate, shape the final proposal which is now the subject of the Section 36 application. An Environmental Impact Assessment (EIA) Report will also accompany the planning application and provides further detail surrounding the wider consultation process and responses received regarding the proposed Development proposals. It also underlines the design iteration process undertaken from project initiation through to application submission.

1.2 The Applicant

- The windfarm is being proposed by ScottishPower Renewables (UK) Ltd (SPR). SPR is part of the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy. SPR produce 100% green electricity with a focus on wind energy, smart grids and driving the change to a cleaner, electric future. SPR is committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills.
- 4. SPR is helping to drive the Iberdrola Group's ambition of being the Utility of the Future and is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation which, in turn, drives economic success.
- SPR has made substantial investment in south west Scotland and currently owns and operates four windfarms in the Dumfries and Galloway region (Wether Hill, Harestanes, Ewe Hill and Kilgallioch Windfarms) as well as a number in nearby Ayrshire regions. Through SPR's established presence in Dumfries and Galloway, the Applicant has to date, contributed over £5,000,000 of community benefits, within the region of £30,000,000 committed during the operational lifetime of these existing assets. These funds contribute to a variety of groups and organisations to assist them in delivering projects which they have identified as having benefit to those living, working or visiting the surrounding area. It is expected that the proposed Development would establish a community benefit arrangement with local communities and there may be an option for community investment.
- SPR recognises the importance of the economic benefits to Scotland and the rest of the UK from investing in onshore wind generation. SPR constructed eight onshore windfarms in south west Scotland between 2016-17 with a combined capacity of 474 MW. It is estimated that this £1.6 billion investment would have 51% Scottish expenditure content over the lifetime of the projects, provide 31,118 UK Full Time Equivalent (FTE) job years, including 7,768 local FTE years (within SW Scotland), provide £297 million local value-added and £59 million in community benefit funding (BVG, 2017). It is expected that the proposed Development would further enhance the economic opportunities within the region and would contribute significant local income through business rates.

1.3 The Proposed Development

- 7. The proposed Development is located within the Dumfries and Galloway Council area, except for approximately 10.8 km of access corridor located within the South Ayrshire Council Area, and forms an extension to the Operational Kilgallioch Windfarm, which has been operational since 2017 and has a capacity of up to 239 megawatts (MW).
- 8. The Proposed Development would comprise up to 11 wind turbines, with a blade tip height of up to 180 m when vertical, and associated infrastructure. Each turbine could be around 5.6 megawatts (MW) in power rating, giving a combined generating

capacity of around 62 MW. The Proposed Development will also include around 20 MW of solar energy development. The layout for the proposed Development is shown on **Figure 2**.

2 Pre-Application Consultation

2.1 Scoping

- 9. An EIA Scoping Opinion was requested from the Scottish Government Energy Consents Unit (ECU) in April 2019 through the submission of an EIA Scoping Report. This EIA Scoping Report contained details of the Site baseline and the proposed Development. It also proposed which topics would be assessed within the EIA Report, and the assessment methodologies that would be used.
- The ECU consulted with a variety of statutory and non-statutory consultees before providing a formal EIA Scoping Opinion on the 10 June 2019. This information has also informed the proposed Development EIA. **Table 2.1** below details the consultees that were issued with a copy of the EIA Scoping Report by the ECU:

Dumfries and Galloway Council	ВТ	
Scottish Environment Protection Agency (SEPA)	Joint Radio Company	
Scottish Natural Heritage (SNH)	Defence Infrastructure Organisation	
Historic Environment Scotland (HES)	Civil Aviation Authority	
Transport Scotland	NATS Safeguarding	
Crown Estate Scotland	BAA (Glasgow Airport)	
Marine Scotland	BAA Aerodrome Safeguarding (Edinburgh)	
Scottish Forestry	Glasgow Prestwick Airport	
Fisheries Management Scotland	Highlands and Islands Airport	
Nith District Salmon Fishery Board	Scottish Wild Land Group (SWLG)	
Scottish Water	Scottish Rights of Way and Access Society (ScotWays)	
RSPB Scotland	Kirkcowan Community Council	
Mountaineering Scotland	Cree Valley Community Council	
Visit Scotland	New Luce Community Council	
John Muir Trust	Barrhill Community Council	
Scottish Wildlife Trust	Old Luce Community Council	
British Horse Society		

Table 2.1: List of Consultees

Direct consultation has also been undertaken with consultees, to confirm and agree the approach and scope of technical surveys and assessments on a topic by topic basis. Matters raised as part of the scoping process are addressed within **Chapter** 5 of the EIA Report and each relevant technical chapter of the EIA Report.

2.2 Energy Consents Unit

SPR have been in regular contact with the ECU through the application process and met with the ECU and planning officers from Dumfries and Galloway Council on the 19 July 2019 as part of the ECU Gatecheck process. SPR introduced the Site, proposed Development including initial design iterations and proposed programme through to submission. A second meeting was undertaken on the 19 November 2019 as part of the ECU Gatecheck Process. This was in order to discuss the work undertaken to date and confirm the proposed submission date.

2.3 Dumfries and Galloway Council

In addition to meeting with Dumfries and Galloway planning officers in July, members of the EIA team approached council representatives individually for detailed consultation. This included clarification on methodologies proposed as part of the

environmental impact assessment. Discussions and written communications were held with the council's Landscape Architect, Environmental Health Officer and Archaeological Service.

2.1 South Ayrshire Council

- Within the *Kilgallioch Windfarm Extension Scoping Report* (2019) the Site boundary encompassed the main development area of the Proposed Development Site. The Site boundary did not extend to the public road network as studies were still ongoing to determine the access route to Site. Two route options were identified within the Scoping report (Section 4.5):
 - 1: from the south east of the Site, along the A75 and the C22W road from near Kirkcowan,; or
 - 2: from the north west, from the A75 and A714, through the Operational Kilgallioch Windfarm .
- Access will be taken from the A714 to the north of the Site and pass through the Operational Kilgallioch Windfarm, utilising the existing access tracks (Option 2). South Ayrshire Council was contacted in September 2019 following confirmation of the access route to the proposed Development Site, as part of the access route from the A714 to the main development area of the site lies within South Ayrshire. The Council will therefore be a statutory consultee when the application is submitted to the Scottish Government.

2.2 Community Councils

- SPR has kept the five Community Councils local to the proposed Development informed of project progress and sent emails to confirm dates of the PIDs held in June and August 2019 (refer to **Appendix 1**). The five Community Councils are:
 - Kirkcowan Community Council
 - Barrhill Community Council
 - Cree Valley Community Council
 - New Luce Community Council
 - Old Luce Community Council
- SPR has offered and met with three of the Community Councils (CC) over the course of developing the proposed Development proposals, details of these meetings are provided in **Table 2.2** below.

Date / Meeting	Matters Raised	Applicant's Response
Kirkcowan CC 18 November 2018	SPR attended the Kirkcowan CC meeting to inform the members that a monitoring mast will be installed to investigate the feasibility of an extension to the existing Operational Kilgallioch Windfarm. A short question and answer session followed. Meeting Minutes are shown in Appendix 2	SPR answered all queries raised at the meeting which included questions relating to the national requirement for more wind energy developments and the intention to submit an application at the end of 2019.
Cree Valley CC 07 May 2019	Cree Valley CC representatives stated that: - Newton Stewart to be referred to as a 'Market Town', not a settlement in future SPR reports. - Cree Valley CC area is not a 'Core Community' for the Operational Kilgallioch Windfarm and the CC wanted to understand the proposals and structure of the community benefit fund for the proposed Development. - Cree Valley CC raised concern about the construction traffic during the construction of the Operational Kilgallioch Windfarm, particularly in respect to delays on the road network to accommodate the large loads/conveys in combination with ferry traffic. The importance of effective communication on transport options/cumulative effects between the proposed Kilgallioch Windfarm Extension, Arecleoch Extension and Clauchrie projects was noted.	SPR provided a written response to the Cree Valley CC addressing the matters raised at the meeting as well as those included in their Scoping Response (dated 20 May 2019). The full response is shown in Appendix 3 . SPR have noted that all future reports should refer to Newton Stewart as a Market Town rather than settlement as per the preference of the CC. SPR also welcomed feedback on previous construction activities, noting that should the proposed Development be consented, a Traffic Management Plan would be compiled prior to construction and agreed with the relevant authorities.

Date / Meeting	Matters Raised	Applicant's Response
	- Cree Valley CC passed on a transportation review to SPR which has been taken into consideration during the EIA process.	
New Luce CC 10 July 2019	SPR met with members of New Luce Community Council and delivered a short presentation providing an update on progress with regards to the proposed Development. There was an opportunity for members to ask SPR questions following the presentation. These covered: - Archaeological features at the Site; - Interaction with the Biosphere project; - SPR's consideration of alternative renewable technologies including hydro and offshore wind energy; and - Opportunities for further commenting on the application. Slides of the presentation are shown in Appendix 4	SPR provided answers to the questions at the meeting. As part of the EIA process archaeologists have visited the Site to study the features previously identified and recorded on national databases. This has then fed into the iterative design process whereby the proposed Development has sought to minimise any direct impact on important archaeological features within the Site. SPR has also met with a Biosphere project officer to provide an update in relation to the proposal. SPR encouraged the CC to contact them with any further queries following the meeting and invited the CC to discuss the project further at the next Pubic Information Day in August. The CC will also be notified when the application is submitted. SPR provided a written response to matters raised within the New Luce CC Scoping Response (dated 09 May 2019), it is shown in Appendix 5.

Table 2.2: List of Community Council Meetings

2.3 Public Consultation

- The Applicant has also engaged directly with local communities via two PIDs which were held on 04 June 2019 and 28 August 2019 at the Kirkcowan Village Hall. The venue is located in the community council area within which the proposed Development Site is located and was considered the most appropriate place to hold such an event.
- The PIDs were an opportunity for local residents to view the emerging proposals and to discuss any issues or suggestions with representatives of the project team. Visitors to the public events, aside from asking a member of the project staff a question directly, were also able to fill in a comments sheet on the day of the event or take it away and forward it to the Applicant at a later date. A copy of the Feedback Form is shown in **Appendix 6**.
- 20. SPR also hosts a page dedicated to the proposed Development on its website to allow people to view details about the Development and contact the project team for further information:
 https://www.scottishpowerrenewables.com/pages/kilgallioch_windfarm_extension.aspx
- SPR can be contacted about the proposed Development by emailing: kilgalliochextension@scottishpower.com. This email address was provided on PID materials at both events.
- Further information on the PIDs is presented in Section 3 and Section 4 of this report.

3 Public Information Day 1

3.1 Date and Location

As referred to above, the first PID event was held at Kirkcowan Village Hall on Tuesday 04 June between the hours of 3pm and 7pm.

3.1.1 Notification

The PID was advertised in two local newspapers, the Galloway Gazette and the Stranraer and Wigtown Free Press, in the week preceding the PID event (refer to **Appendix 7**). Furthermore, paper copies of the newspaper advert were sent to a local

Kirkcowan Community Councillor for distribution and placement on local information boards, including placement of an advert in the Kirkcowan Post Office window (refer to **Appendix 8**). A copy of the newspaper advert is shown in **Appendix 9**.

In the weeks preceding the PID event, SPR distributed leaflets to over 650 households within 11 km of the proposed Development Site boundary, which included the villages of Barrhill, New Luce and Kirkcowan. The leaflets detailed the purpose of the PID, time and location of the event and provided contact details for further information from the SPR. A copy of the leaflet is shown in **Appendix 10**.

3.2 PID Materials

- The PID event was set up to present the Site at the start of the EIA process, prior to the completion of baseline survey work for the proposed Development being undertaken. The nature of the information provided was to outline the location of the Site and potential scale and nature of the proposed Development. This allowed for more meaningful engagement by the project team at the PID with the attendees on the main concerns/queries/feedback arising from the proposals. The information presented at the PID event included:
 - Site Location Plans of the proposed Development;
 - Site Layout Plans of the proposed Development, depicting an indicative first layout prior to environmental survey;
 - Cumulative Wind Energy Development Plan;
 - · copies of the proposed Development EIA Scoping Report;
 - copies of the newspaper advert and leaflet;
 - copies of the SPR Dumfries and Galloway Spring 2019 Newsletter (refer to Appendix 11); and
 - copies of SPR Onshore Renewable foldout factsheets (refer to Appendix 12).
- In addition to the above, a workstation was setup in the room with a live 3D computer model of the proposed Development. This was operated by the project Landscape Architect and allowed interested attendees at the PID event to visualise the proposals from viewpoints in the local area, such as, from local residential properties, roads, footpaths.

3.3 Attendance and Feedback

- There was a total of 20 attendees at the PID event over the course of the afternoon. Attendees were encouraged to fill in Feedback forms at the event, some chose to complete them at the event, other chose to take them home and email through their comments at a later time. A total of 7 Feedback Forms were completed with a further 5 emails received to the project email address. A summary of comments received both verbally and in writing is shown in **Table 3.1**.
- 29. A review of address data received (8 locations) shows that attendees at the PID event reside between 4 and 20 km from the proposed Development Site boundary, with half of those located within Kirkcowan itself.

Subject	Matters Raised	Applicant's Response
General	Request for maps of the development and local area.	SPR provided maps to those that had requested them after the event.
	Request for further details of the PID event, including larger copy of the map on the leaflet showing the proposed Development.	
	Request to be kept informed of the application progress.	SPR have been in communication with those attendees that left their contact details and requested to be kept informed.
	Request for longer notice period for the PID event to allow the public to make arrangements to attend.	SPR placed adverts in newspapers at an earlier date for the second PID and emailed Community Councils three weeks in advance of the second PID.
	Queried possibility of holding an event at Glentrool community facility.	As the proposed Development is wholly within the Kirkcowan Community Council area, it was appropriate to hold the Public Information event in Kirkcowan Village Hall. SPR advised Cree Valley Community Council of this at their meeting (07 July 2019) and they agreed that the location was appropriate. Members of the Cree Valley Community Council attended the Public Information event.

Subject	Matters Raised	Applicant's Response
	Decommissioning procedures and who will be responsible for the decommissioning of the Site and Site reinstatement.	SPR would be responsible for decommissioning and reinstating the Site at the end of the proposed Development operation. It may also be a condition of the local authority that a Restoration Bond or other approved mechanism is put in place on any permission granted.
Noise	Serious concerns regarding the possibility of ill-effects on the health of surrounding residents due to 'infrasound' emitted from large commercial scale wind turbines. Noise emitted from the proposed Development.	A detailed noise impact assessment as part of the EIA can be found within Volume 1, Chapter 10 of the EIA Report, which includes potential cumulative impacts with existing and consented developments. Levels of infrasound from sources other than wind turbines, including many natural sources such as the wind and the sea, can be significantly higher than levels of such sound
	Currently experiencing noise nuisance from existing operational developments in the area, therefore concerned about the cumulative impact from the proposed Development.	from wind turbines. Humans have been exposed for prolonged periods to infrasound at levels much higher than that generated by wind turbines with no ill-effects, and therefore noise from the proposed Development will not give rise to infrasound that would be injurious to (or detectable by) humans.
construction traffic for the proposed Development, including abnormal loads, particularly if along the C22W. Request for confirmation of the access route for construction traffic, whether it	SPR welcomed feedback on previous construction activities, noting that should the proposed Development be consented, a Traffic Management Plan would be compiled prior to construction and agreed with the relevant authorities, which will include specific mitigation measures for delivery of abnormal loads such as timing of deliveries outside peak flow hours, and police escorts where necessary.	
	will be along the C22W or A714. Traffic and transport of construction materials. Construction of the Operational Kilgallioch Windfarm was disruptive and	Materials provided at the PID event showed potential act to the proposed Development Site from both the north w (via the A714) and from the south east (via the C22W). Shave since decided that access will be taken from the
	caused a lot of inconvenience, particularly to residents along the A714. Cumulative impact of traffic with ongoing	refer to Section 5 below.
Landscape	forestry operations. Cumulative visual impact from the development.	A cumulative visual impact assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 6 of the EIAR Report.
Ecology & Ornithology	SPR should engage/consult with 'The Barn Owl Trust' and Dumfries and Galloway Raptors Society (group) with regards to the ecology and ornithology impact assessments.	The EIA technical team has consulted with the Barn Owl Trust and the Dumfries and Galloway Raptors Society to support the baseline information gathered as part of the ornithological impact assessment.
Socio-economics & Tourism	Possible effects on local visitor numbers and businesses (such as caravan sites to the south of the proposed Development).	A tourism assessment has been undertaken by an independent technical advisor and has considered the driver of the local tourism economy, key tourism assets and available evidence on the relationship between the proposed Development, wind energy development and the tourism economy. Local Community Councils were also consulted as part of the assessment. The assessment can be found within Volume 1, Chapter 13 of the EIA Report.

Table 3.1: Summary of Comments received at PID 1

SPR responded individually via email, where possible, to each of the respondents on the matters raised. Further details of the SPR responses are included in **Table 3.1** above and in **Section 5** below.

4 Public Information Day 2

4.1 Date and Location

The second PID event was held at Kirkcowan Village Hall on Wednesday 28 August between the hours of 3pm and 7pm.

4.2 Notification

- The PID was advertised in two local newspapers, the Galloway Gazette and the Stranraer and Wigtown Free Press, in the fortnight preceding the PID event (refer to **Appendix 13**). A copy of the newspaper advert is shown in **Appendix 14**.
- In the fortnight preceding the PID event, SPR distributed leaflets to over 650 households within 11 km of the proposed Development Site boundary, which included the villages of Barrhill, New Luce and Kirkcowan. The leaflets detailed the purpose of the PID, time and location of the event and provided contact details for further information from the SPR. A copy of the leaflet is shown in **Appendix 15**.

4.3 PID Materials

- The PID event presented an update to the proposed Development proposals following the completion of many of the technical environmental surveys. The information displayed provided detail on the environmental surveys undertaken at the Site, visual representations of what the proposed Development might look like from local viewpoints and information on SPR as a company and developer. The information presented at the PID event included:
 - Site Location Plans of the proposed Development;
 - Site Layout Plans of the proposed Development, depicting an indicative design following environmental surveys and design iterations;
 - Cumulative Wind Energy Development Plan;
 - copies of the proposed Development EIA Scoping Report;
 - copies of the newspaper advert and leaflet;
 - copies of an SPR proposed Development specific foldout factsheet (refer to Appendix 16);

- copies of the SPR Dumfries and Galloway Spring 2019 Newsletter (refer to Appendix 11); and
- copies of SPR Onshore Renewable foldout factsheets (refer to Appendix 12).
- In addition to the above, a workstation was setup in the room with a live 3D computer model of the proposed Development. This was operated by the project Landscape Architect and allowed interested attendees at the PID event to visualise the proposals from viewpoints in the local area, such as, from local residential properties, roads, footpaths.
- 36. Other promotional materials such as pens and keyrings were available as well as colouring packs and crayons.

4.3.1 Exhibition boards

- The PID event also included a set of 11 exhibition boards on display (refer to **Appendix 17**). The information presented comprised:
 - a project overview, including updated Site layout plans;
 - an indicative project timeline during the planning process;
 - environmental survey work completed to date and generic SPR information board on habitat restoration and management;
 - information on the landscape assessment and visualisation from four proposed viewpoints of what the proposed Development might look like; and
 - information about community and local economic benefits.
- Photographs illustrating the layout of the exhibition boards at the PID is provided in Appendix 18.

4.4 PID Attendance and Feedback

There was a total of 31 attendees at the PID event over the course of the afternoon. Attendees were encouraged to fill in Feedback forms at the event, some chose to complete them at the event, other chose to take them home and email through their comments at a later time. A total of two Feedback Forms were completed with a further email received to the project email address. A summary of comments received both verbally and in writing is shown in **Table 4.1**. All respondents reside between the Site and Kirkcowan.

Subject	Matters Raised	Applicant's Response
General	Support for the proposals.	Gratefully received.
	Request for maps of the development and local area.	SPR provided maps to those that had requested at the event.
	Questions on where the proposed Development would connect to the grid. Requirement for more overhead lines or underground cabling.	The proposed Development would connect to the National Grid via underground cabling to the existing substation within the Operational Kilgallioch Windfarm.
Traffic	Questions surrounding the route of construction traffic for the proposed Development, including abnormal loads, particularly if along the C22W.	Materials provided at the PID event showed potential access to the proposed Development Site from both the north west (via the A714) and from the south east (via the C22W). SPR have since decided that access will be taken from the A714, refer to Section 5 below.
	as Airies Windfarm has resulted in poor road	
Cultural Heritage	Concern raised over the number of archaeological assets present within the proposed Development Site and the potential adverse effects on development at the Site.	As part of the EIA process archaeologists have revisited the Site to study the features previously identified which has fed into the iterative design process whereby the proposed Development has
	Should development go ahead at the Site, request that the archaeology be opened up to the public / local interested parties.	sought to minimise any direct impact on important archaeological features within the Site. The archaeological assessment can be found within Volume 1, Chapter 11 of the EIA Report and includes details of mitigation measures and archaeological enhancement proposals.

Subject	Matters Raised	Applicant's Response
	Interest in the High Eldrig property within the Site and plans for the buildings within the proposed Development proposals.	There are no proposals to change the existing use or condition of the High Eldrig buildings located within the Site.
Socio- economics & Tourism	Possible adverse effects on local house prices.	A Scotland-focused study undertaken by ClimateXChange (2016) found no evidence of negative effects on house prices in Scotland and in some cases a positive effect.
Landscape	Cumulative concerns given number of wind energy developments built, consented and proposed within the region.	A cumulative landscape and visual impact assessment has been undertaken as part of the EIA process and can be found within Volume 1, Chapter 6 of the EIAR Report.
Noise / Nuisance	Possible health effects of living in close proximity to wind energy developments.	A detailed noise impact assessment as part of the EIA and can be found within Volume 1 ,
	Cumulative: Perceived issues with noise from existing wind development in the locality – concern whether the proposed Development will exacerbate the problem.	Chapter 10 of the EIA Report, which concludes there that no significant noise effects are anticipated.
Community Benefit	Request for information on the Barrhill Winter Fuel Payment scheme.	This was issued by SPR.

Table 4.1: Summary of Comments received at PID 2

As for PIDs 1, SPR responded individually, where required, to the respondents on the matters raised. Further details of the SPR responses are included **Table 4.1** above and in **Section 5** below.

5 Refinements to the Proposed Development

41. Concerns and questions raised by consultees and members of the public at the PIDs have been directly addressed through email correspondence or through the assessments presented within the EIA Report. Where possible SPR have sought to adjust or amend the proposals to take into consideration comments received.

5.1 Traffic and Transport

- Many of the concerns raised by local residents attending both PID events and Cree Valley CC related to construction traffic and routes to Site, raised due to experience of previous construction programmes for locally operating wind energy developments, including the Operational Kilgallioch Windfarm.
- Options for construction traffic and turbine deliveries have been assessed for the proposed Development and have looked at two options for turbine delivery and construction traffic to the Site:
 - Option 1: use the existing track infrastructure in place for the Operational Kilgallioch Windfarm from the A714 to the north of the Site, this is also the proposed route for the SPR proposed Arecleoch Windfarm Extension.
 - Option 2: access from the south east via the C22W from the A75, which will use the infrastructure in place for the operational Airies Windfarm.
- Following, detailed assessment and the consideration of concerns raised by local residents to the south of the Site, a decision was made to restrict construction traffic, including the transportation of the abnormal loads, to Option 1 above. The decision also removes construction traffic from the C22W, which was noted as a consultation route with regards to forestry extraction operations within in Dumfries and Galloway Council's Scoping Response.

- 45. Prior to construction of the proposed Development a Traffic Management Plan will be compiled and agreed with the relevant authorities. It will include specific mitigation measures for delivery of abnormal loads such as timing of deliveries outside peak flow hours, and police escorts where necessary.
- The Operational Kilgallioch Windfarm (96 turbines) was a much larger development than proposed Development (up to 11 turbines) so the construction traffic would be less in terms of deliveries. Once the proposed Development is operational, it is expected that impacts relating to traffic and transport would be minimal. SPR also propose to share the feedback in relation to the transportation of construction materials for the Operational Kilgallioch Windfarm with Police Scotland who previously managed the transportation of the abnormal loads.

5.2 Landscape

Comments pertaining to the landscape assessment were centred around the cumulative effects of introducing more turbines into an area already developed by a number of wind energy developments. The proposed Development Site was initially selected to maximise the use of existing windfarm development infrastructure and has been through a number of design iterations through the EIA process. This has resulted in a layout which is not in conflict with local existing and consented developments and remains connected with the Operational Kilgallioch Windfarm. The layout has, through the design iterations, reduced the spread of turbines in a west/east direction forming a more cohesive arrangement as well as considered, early in the process, different maximum turbine tip heights to maximise the economic viability of the development balanced against the potential visual impact.

5.3 Cultural Heritage

Matters relating to cultural heritage have arisen in both the scoping responses received from local Community Councils and the statutory consultees, as well as from members of the public at the PID events. The EIA process has included obtaining the latest Historic Environment Records held for the Site as well as a walkover survey of the proposed Development Site to check the location and condition of the identified onsite records. The iterative design process for the proposed Development has also sought to avoid direct impacts on the known highly sensitive archaeological assets in the first instance in line with the mitigation hierarchy identified in *Planning Advice Note 1/2013* (Scottish Government, 2013). SPR also propose a package of archaeological enhancement which is outlined within the EIA Report **Chapter 11: Archaeology and Cultural Heritage**.

6 Conclusions

- Although not a statutory requirement for a Section 36 application, in line with best practice for the consenting stage of major development projects, a programme of pre-application community engagement has been undertaken by SPR. SPR has undertaken a number of exercises to ensure that the communities in closest proximity to the Site are fully aware of the emerging development proposal and to ensure that SPR and the EIA team are aware of the views of the local communities in order to best design the finalised proposed Development to mitigate any concerns wherever possible.
- 48. SPR will continue to liaise with the local community during the Section 36 application process and during the construction and operational stages of the proposed Development.

6.1 Publication of the EIA Report

- SPR has a duty to undertake statutory publication of the EIA Report in accordance with Regulation 18 of The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017.
- 50. A notice will be published as follows:
 - on the project website;
 - in the Glasgow Herald;
 - in the Edinburgh Gazette;
 - in the Ayrshire Post;
 - in the Galloway Gazette; and
 - in the Stranraer and Wigtownshire Free Press.
- In addition to the formal notifications of the planning application SPR has:

- provided a Non Technical Summary of the EIA Report and DVD of the entire application submission to each Community Council consulted with in relation to the application;
- made available free of charge further copies of the Non Technical Summary of the EIA Report;
- maintained a dedicated email address to receive comments relating to the proposed Development;
- made available, at reasonable cost, copies of the EIA Report, in hardcopy but also on DVD/USB; and
- maintained ongoing contact, through email, telephone conversations and meetings, with local residents and Community Councils at their request.

7 References

ClimateXChange, Heblich S, et al. (2016). Impact of Wind Turbines on house Prices in Scotland. University of Sheffield.

BVG Associates (2017). Economic Benefits from Onshore Windfarms.

Scottish Government (2013). *Planning Advice Note 1/2013: Environmental Impact Assessment*. Available at: https://www.gov.scot/publications/planning-advice-note-1-2013-environmental-impact-assessment/

Scottish Government (2013). *Planning Circular 3/2013: Development Management Procedures*. Available at: https://www.gov.scot/publications/planning-series-circular-3-2013-development-management-procedures/

Scottish Government (2013). The Town and Country Planning (Development Management Procedure) (Scotland) Regulations 2013. Available at: http://www.legislation.gov.uk/ssi/2013/155/contents/made

Scottish Government (2017). The Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017. Available at: http://www.legislation.gov.uk/ssi/2017/101/contents/made

SPR (2019). *Kilgallioch Windfarm Extension, Scoping Report*. Available at: http://www.energyconsents.scot/ApplicationDetails.aspx (ECU00001837)

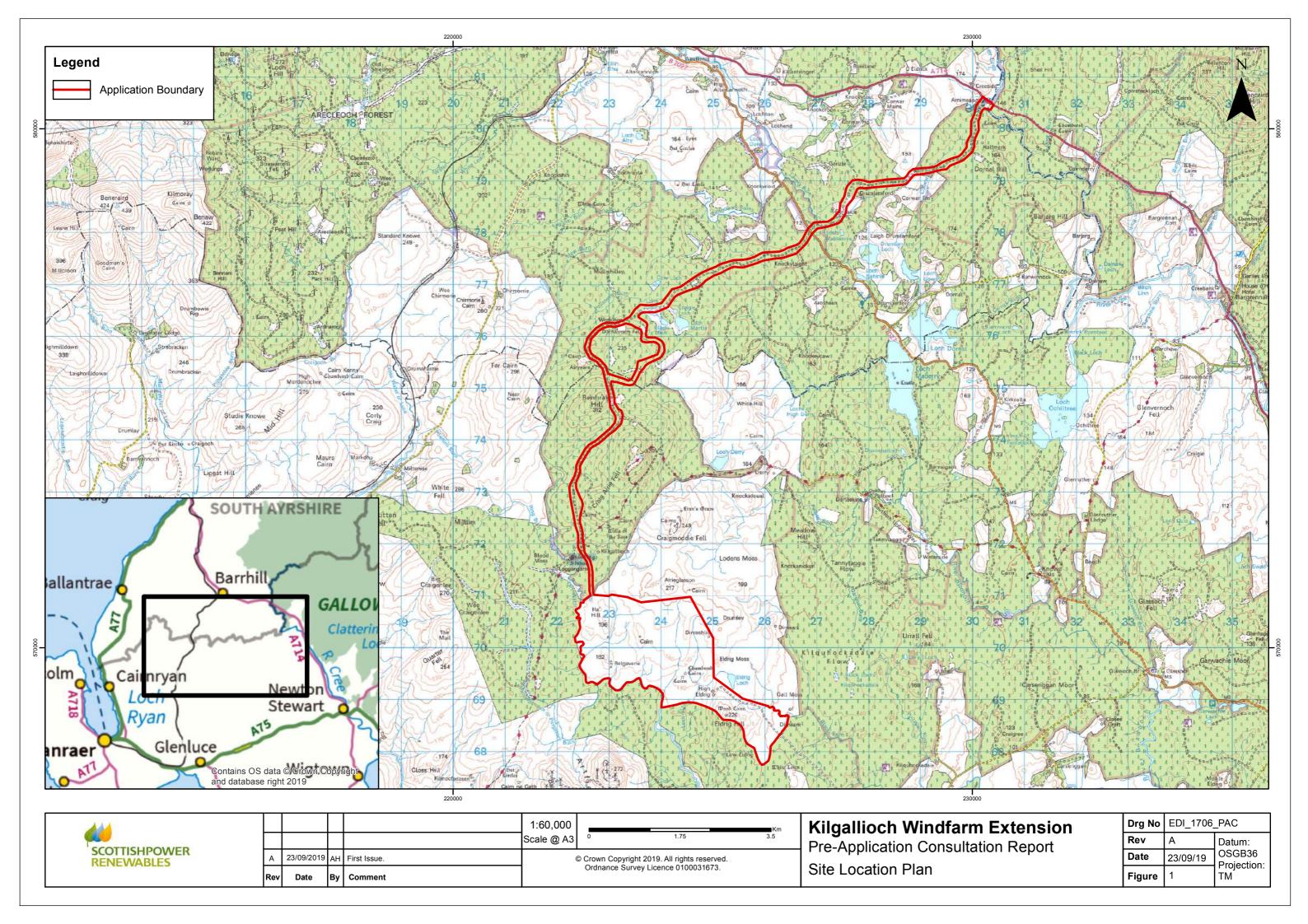
SPR (2019). *Kilgallioch Windfarm Extension, EIA Report*. Available at: http://www.energyconsents.scot/ApplicationDetails.aspx (ECU00001837)

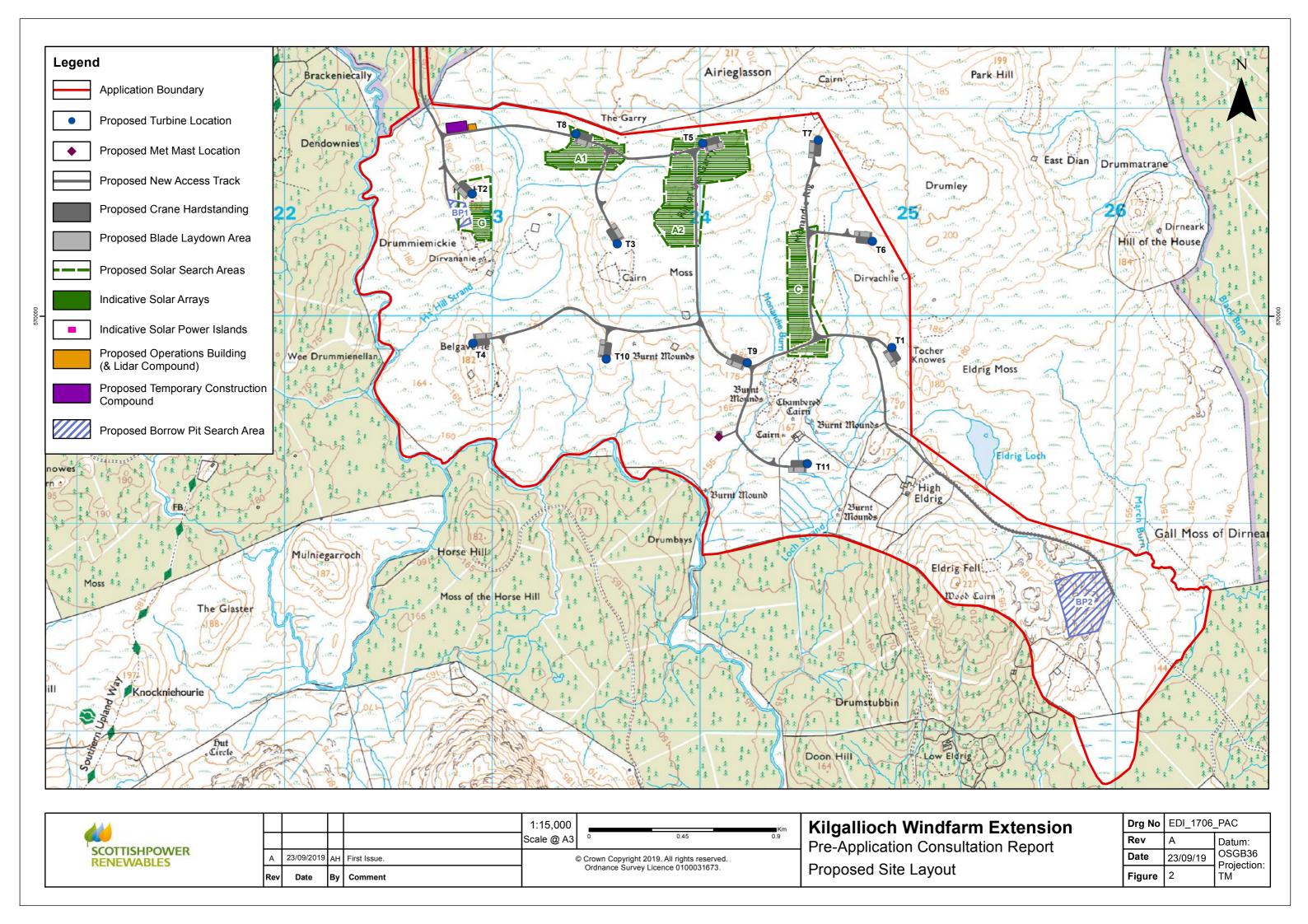
UK Government (1989). Electricity Act 1989. Available at: https://www.legislation.gov.uk/ukpga/1989/29/contents



FIGURES







APPENDICES

Appendix 1: Example of email sent to Community Councils

From:

Sent: 24 May 2019 00:11

To:

Subject: Kilgallioch Windfarm Extension

Dear

I am writing in connection with the Kilgallioch Windfarm Extension proposal.

I work for ITPEnergised, an environmental consultancy commissioned by ScottishPower Renewables to undertake and coordinate the Environmental Impact Assessment of the above proposed development.

Further to Catherine Walker's email last week, please find attached to this email, a copy of the leaflet that will be issued in the post early next week, as well as a copy of the advertisement which will appear in next week's copies of the Galloway Gazette and Stranraer and Wigtownshire Free Press. Both the attached detail the location (4th June at the Kirkcowan Village Hall) and times (3pm to 7pm) of the public information event.

I look forward to meeting any members of the Community Council and local residents that are able to make the event.

If you have any questions then please don't hesitate to contact me.

Kind regards, Anna

Anna Hudson | Principal Consultant | ITPEnergised

ITPEnergised incorporates Energised Environments Limited & ITPE Ltd.





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Appendix 2: Kirkcowan Community Council Meeting Minutes



Kirkcowan – What's Going On?

Online Newsletter & Information



Welcome

Events

Latest Posts

Village Hall

Community Council

Local Contacts

Local Businesses

Community Council – 19th November 2018

DRAFT MINUTES of meeting Kirkcowan Community Council held on Monday 19th November 2018 at 7.30pm in the Lesser St Couan's Hall

Present: Mr J Paterson, Mrs W Baird, Mrs J Mortiboy, Mrs A Dabner, Cllr Hagmann, Cllr Nichol, Mr D McKenzie, Mr D Conduit, Ms S Gray, Mrs W Wood, Mr K Tinker, Mr M Gumersell, Mr C McEwan, Mr R Drysdale, Mr C McEwan, Mr A Gladstone, Mrs J Sommerville, Mr G Mortiboy, Miss L Templeton, Mr D Cowles, Mrs H McWhirter, Mr D Ferrier.

Mr Paterson welcomed everyone to the meeting.

APOLOGIES: Miss C Wilson.

MINUTES OF LAST MEETING: Accepted as a true and correct

record - Proposed - Mr M Gumersell

Seconded - Mr K Tinker.

POLICE MATTERS: No police present.

Search

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subscribe

Recent Posts

Church Times

Community Council

Elections

New Luce Wildlife Walk

Moors Place Name &

Heritage Walk

Deserted Farmsteads of

Galloway

f

PRESENTATION SCOTTISH RENEWABLES

David Ferrier informed the meeting that a monitoring mast will be installed to ascertain if it would be economically viable to install 12 bigger wind turbines as infill.

- Q Why do we need more windmills?
- A Filling in the gaps between existing windfarms.
- Q Why of UK targets only 20% achieved?
- A Still cheapest form of renewable energy.
- Q Will you use existing infrastructure?
- A Yes reuse and extend existing infrastructure and connect to existing building.
- Q Why is energy being sold to England?
- A England have different target/requirements to meet DF indented 4 prime site in England for renewable energy but they were not developed.

The timescale for this proposal is to have an application submitted by end of 2019.

TREASURERS REPORT: Account No 1 - £ 286.88 Account No 2 - £ 13,497.60

CORRESPONDANCE:

- Adoption of the Amended Scheme for the Establishment of Community Councils in Dumfries & Galloway.
- $\underline{www.dumgal.gov.uk/community\ councils}\ \text{-}\ Proposed\ Dave\ Harper,}$ Seconded Wendy Baird.
- Household Waste Recycling Centre Taken over by DGC.
 Galdenoch Household Waste Recycling Centre, Stranraer closed on 4/11/18.
- Under grounding SPEN's KTR project
- Unconventional oil & gas consultation
- D&G Council Speeding & Speed limits
- D&G council Budget Engagement Process. Live link
- Temporary Road Closure B733 from Boreland Cottage to 143m east of B7052 junction from 8am 3/12/18 till 5pm 12/12/18 BT Open Reach works.

ACOB

Village Hall – Invitation from Hall Committee to submit a decorated Snowman 3ft high £5 entry fee for the competition and come along on Saturday 15th December 2pm – 4pm. Hall decoration up by 1/12/18.

Christmas Tree - Tree lights on 1/12/18

Sections

Clubs and Groups

Allotment Club

Autumn Club

Ballroom Dancing

Bowling

Camera Club

Carpet Bowling Club

Curling

Kirkcowan W.R.I.

Kirkcowan Wanderers

F.C.

Kirkcowan Youth Group

Scouts

Under Fives

Yoga

Community Council

Minutes

Village Hall

Events

Flower Show

Groups

Local History

Nature

News

Parish Church

Place in the Biosphere

Resources / Funds

School

Windfarms

Machars Action – MG reported community exchange discussed.

Lampposts in Wigtown and Whitorn painted by a company in South

Yorkshire – why? Cllr Hagmann stated contract awarded through

procurement tender process – cheaper. Centenary of end of 1st

World War good turnout WB to write and thank Police ACTION WB.

Federation Report – Attended AGM set future programme.

Flu Injection – Numerous complaints about procedure - email to be sent to Newton Stewart Medical Centre Manageress ACTION WB.

First Aid – JP received email about first aid training on 12/12/18. JP to check where and what time. ACTION JP

December Meeting – Presentation from 3rd Sector.

Flowerbeds – Flowerbeds and planters are a disgrace, full of dead plants, not been good all summer. JP to speak to gardener. ACTION JP. Proposed that at the end of the current gardeners contract the work to maintain flowerbeds and planters goes out to Tender. Proposed by Jackie Mortiboy,

Seconded Shalla Gray.

Tarff Rovers – Dave, Landlord of Craiglaw Arms enquiring about starting up Tarff Rovers Football Team.

To apply for grant need to have constituted group, bank account etc. Dave to be invited to next CC meeting.

Year of the Young People 2018 – Cllr Hagmann informed the meeting that DGC have set up a youth council. 2 young people aged between 12 -25 elected from each ward and will work will elected members – team will meet at the Ewart every 2 months.

Mr Paterson thanked everyone for coming - The meeting closed at 8.45pm.

The next meeting of Kirkcowan Community Council will be held on Monday 17th December 2018 at 7.30pm in the Lesser St Couan's Hall.

Jackie Mortiboy (Minutes Secretary)

Turbine Trophy – Glenluce, New Luce and Kirkcowan Community Councils feel the turbine trophy has run its course think of new event. JP thought about quiz/social event but if inside suggested giving out 50 ticket to each community – this is not the idea of a community event limiting it to 50 should be an event open to all the community.

Sports Fund - Received a letter from Jak Service, plays football for Queen of the South youth team and is requesting £500 for transport costs from the sports fund. All agreed, with the proof of receipts, £275 paid now and £275 to be paid next year

Sub Committee – Meeting held on 7th November discussed 4 projects – BusDepot/36 Main Street.

Proposed new walkways/cycle tracks, existing footpaths and park upgraded. Village Hall – refurbishment or rebuild. Speed reduction measures. Everyone at meeting went away with an action to carry out and

report back. AG to obtain 3 quotes for upgrading Dickie Woods footpaths. ACTION AG. The bus depot/35 Main Street became a priority for discussion/decisions.

Bus Depot/35 Main Street – Site may be bought by someone wishing to have a scrap yard.

KCC are keen to develop site and our interest is noted with A B & A Matthews. KCC cannot own land or buildings. Proposed that a valuation is carried out on both. Proposed by Shalla Gray, Seconded by Martin Gumersell. SG to contact G M Thompson and get Valuation carried out ASAP ACTION SG.

Completed Application Forms for Funding from

Kirkcowan Community Development Trust
The following applications were submitted to Kirkcowan Community
Council for approval at their
meeting on 19th November 2018

Yoga Club – Application for hall fees. Application Request £198.00 - Approved by Kirkcowan Community Council.

Pilates – Application for hall fees. Application Request £132.00 - Approved by Kirkcowan Community Council.

Kirkcowan Badminton Club – Application for hall fees. Application Request £176.00 - Approved by Kirkcowan Community Council.

Autumn Club – Application for electricity, insurance and Christmas party. Application Request £1,614.00 - Approved by Kirkcowan Community Council.

Kirkcowan Community Council – Application for hall fees.

Application Request £144.00 - Approved by Kirkcowan Community Council.

Once approved by Kirkcowan Community Council the applications then go to the Directors of Kirkcowan Community Development Trust for approval.

The meeting closed at 9.45pm.

Jackie Mortiboy (Minutes Secretary

Appendix 3: SPR Reply to Cree Valley Community Council Scoping Response





Mr Charles Marshall
Secretary
Cree Valley Community Council
6 Riverbank
Minnigaff
Newton Stewart
DG8 6QU

03/07/2019

Dear Mr Marshall,

<u>Cree Valley Community Council Response (20th May 2019) to Kilgallioch Windfarm Extension</u> <u>Scoping Report</u>

Thank you for your letter dated 20th May outlining the Community Council response to the Scoping Report for Kilgallioch Windfarm Extension. Having given your letter due consideration, ScottishPower Renewables (SPR) and the project environmental specialists would like to offer the following comments which I trust will aid your understanding of our proposals.

General – Scoped Out Assessments

(Table 3.1 – Cumulative Developments) The operational windfarm developments are not solely located to the west of the proposed Kilgailioch Windfarm Extension. The operational Kilgailioch Windfarm is located to the west and north-west of the site, Artfield and Balmurrie Fell Windfarms are located to the south and Airies Windfarm to the south-east, thereby reducing the wildness characteristics of the area and the sensitivity to the addition of further wind turbines.

Landscape

(Paragraph 113 of the Scoping Report) The Dumfries and Galloway Landscape Character Assessment (1998) is not the current Landscape Characterisation document for the area, as this was revised in early 2019. Scottish Natural Heritage (SNH) has advised that Capacity Studies on particular types of development should be used, i.e. for wind developments, in this case the Dumfries and Galloway Wind Farm Landscape Capacity Study. The project landscape architect will follow the advice given by SNH as they are the statutory body in this regard.

(Paragraphs 117, 123 and 138) The scope of the landscape assessment has and will continue to be fully consulted upon and agreed with both SNH and Dumfries and Galloway Council and in reference to the latest landscape guidance. The objective of the landscape and visual assessment is to focus on the likely *significant* effects and it is the professional opinion of the project landscape architect that the Scoping Report is reflective of this approach and that no significant impacts are anticipated on the Dark Sky Park or on landscape character outwith 10km from the site. Consultation with the

Dark Sky Park and Galloway Forest Astronomical Society will be undertaken as part of the environmental impact assessment.

Section 7 - Archaeology

An updated Desk Based Assessment is currently underway, and Dumfries and Galloway Council have provided the latest version of the local Historic Environment Record. The Historic Environment Record provides an assessment of the significance levels that the Council attribute to the remains (national/regional/local). The cultural heritage assessment will take cognisance of the both the scheduled and non-scheduled remains within the site and within the local area for both direct impacts and indirect impacts (effect on setting).

A cultural heritage survey of the proposed development area was undertaken by technical specialists in mid-June 2019 when the bracken cover was sparse. The full scope of the cultural heritage assessment is currently being reviewed to take account of the points raised by both Dumfries and Galloway Council and Historic Environment Scotland. The scope will be issued for comment and agreement with the aforementioned consultees before the Environmental Impact Assessment is undertaken.

Section 10 - Hydrology, Hydrogeology, Geology and Peat

A full hydrological and geological assessment will be included within the Environmental Impact Assessment Report; this will include an integrated Flood Risk Assessment which will assess the potential downstream effects of the development. Relative to the overall development area, the infrastructure footprint is relatively small; however, the implications of surface run-off will be assessed and taken into account. Peat probing data will be used to provide a development specific Peat Slide Risk Assessment.

Dumfries and Galloway Council has been consulted with regards to providing details of any private water supplies in the local area.

Section 12 - Traffic and Transport

Your feedback on past construction traffic activities is appreciated. Should the project be consented, prior to construction a Traffic Management Plan would be compiled and agreed with the relevant authorities, this will include specific mitigation measures for the delivery of abnormal loads such as timing of deliveries outside peak flow hours, and police escorts where necessary.

Section 13 – Socio-Economics, Recreation, Tourism and Land Use

A tourism assessment will be undertaken by BiGGAR Economics, an independent technical advisor, and will consider the drivers of the local tourism economy, key tourism assets and available evidence on the relationship between the Kilgallioch Windfarm Extension, wind energy development and the tourism economy.

The socio-economic assessment will consider wider benefits, including any socio-economic benefits arising from community benefit proposals (whilst noting that community benefits are not a material consideration in a planning application).

Community Benefit

SPR played a key role in the development of the Scottish Government's Good Practice Principles for Community Benefit for Onshore Renewable Energy Developments and we recognise that they are an important tool that can assist both communities and developers when setting up and administering community benefit funds. Whilst we understand that these funds are voluntary, and as such the guidelines are not mandatory, we have at no time stated that we will ignore the guidelines. We have contributed over £5m in community benefits in south-west Scotland to date and we will continue to contribute to the communities in proximity to our operational windfarms in order that they may realise their development aspirations.

We are disappointed to note that you have "serious concerns about the integrity of SPR" as we have been open to communicating with Cree Valley Community Council and have engaged with you on several occasions.

Should the windfarm proposal be consented, the administration of Kilgallioch Windfarm Extension community benefit fund will be agreed in discussion with local stakeholders at the appropriate time. SPR will refer to the good practice presented in the guidelines and, where we are able to, will take on board feedback provided by local stakeholders during these discussions.

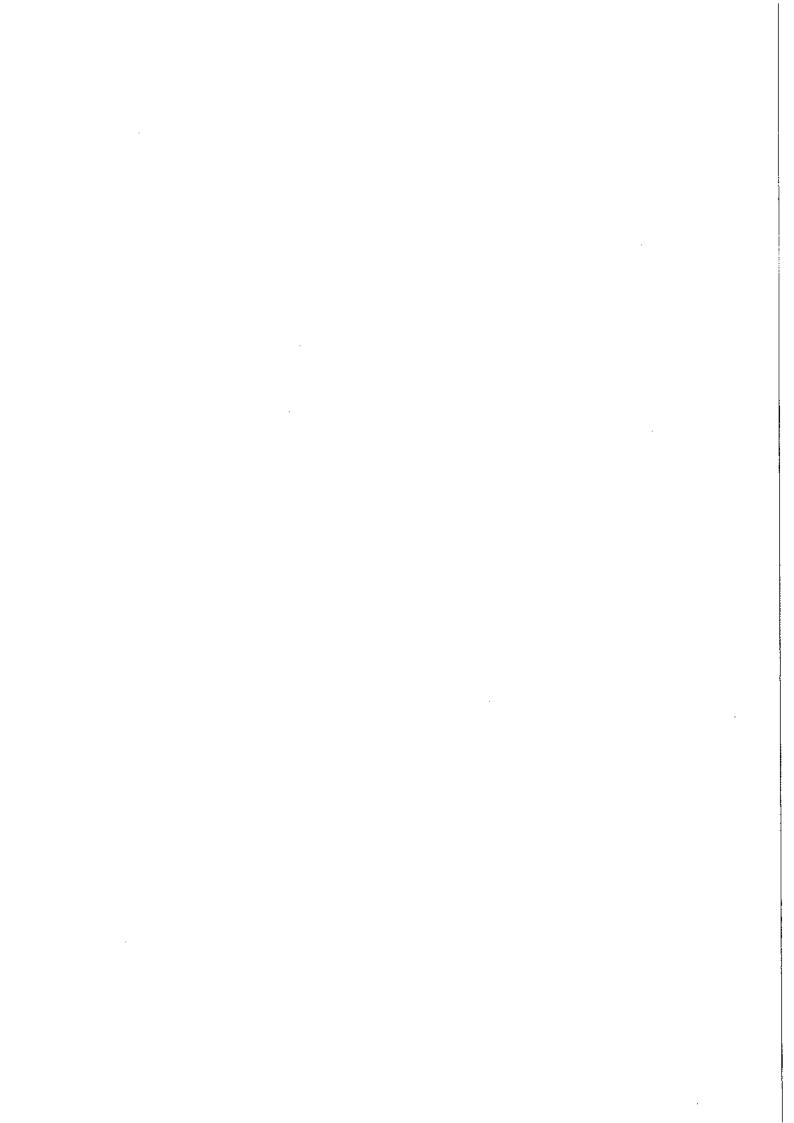
We look forward to keeping in touch with Cree Valley Community Council as the windfarm proposal develops, but please do not hesitate to contact me if I can be of further assistance in the meantime.

Yours sincerely,

lain Buchanan

Assistant Project Manager

i.buchanan@scottishpower.com



Appendix 4: New Luce Community Council Presentation





Catherine Walker & Ryan McPhee 10th July 2019

Kilgallioch Windfarm Extension

Presentation Structure

- Introductions
- ScottishPower Renewables why do we do what we do
- Project update
- Scoping Response points raised by New Luce CC
- Questions



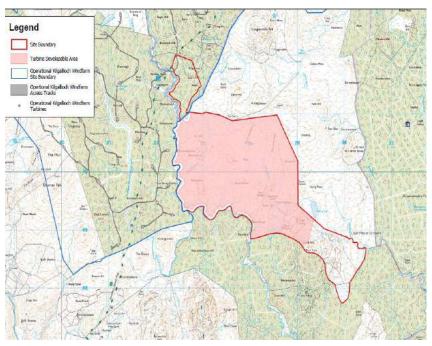


ScottishPower Renewables – the need for renewable energy generation

- SPR is part of ScottishPower operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy.
- The Scottish Government has committed to generate the equivalent of 100% national electricity needs from renewable energy development by 2020.
- The UK Government is also committed to ensuring that current coal fired power generation is phased out by 2025, meaning that over a quarter of the UK's energy generation needs to be replaced.
- ScottishPower has become the first major UK utility to completely switch from the generation
 of fossil fuels to renewables. As a result, SPR are now investing more in the development of
 UK renewable sources, such as onshore and offshore wind, solar and grid storage systems
 including batteries.
- We own and operate four windfarms in D&G (Wether Hill, Harestanes, Ewe Hill and Kilgallioch). We have contributed over £5m in community benefits in south-west Scotland, £30m has been committed during the operational lifetime of these windfarms.
- We constructed 8 projects in south-west Scotland in 2016 and 2017, a £1.6 billion investment.



Kilgallioch Windfarm Extension



- 11 no. turbines 180m to blade tip, potential for solar
- Site is located in Dumfries & Galloway adjacent to Kilgallioch Windfarm, approximately 8km north east of New Luce
- Scoping Report submitted to Scottish
 Government in April 2019
- Range of environmental surveys underway and continuing throughout the year to inform windfarm design
- Public Information Day held in Kirkcowan in June
- Transportation route being investigated at present
- Section 36 Application programmed for submission to Scottish Government in December 2019

Scoping Report

New Luce Community Council response to Scoping Report:

- Turbine Size Chosen for efficiency; fewer more productive turbines
- Cumulative Impact Cumulative effects assessed in line with SNH guidance
- Wild Land Area Will focus on likely significant effects, consulted upon and agreed with SNH and D&G Council. Merrick WLA unlikely to be significantly affected
- Cultural Heritage updated assessment ongoing using latest Historic Environment Record from D&G Council
- Energy Policy Onshore wind is the most cost effective way of decarbonising the UK's energy supply. SPR investing in both onshore and offshore wind; also solar power & grid storage systems including batteries to facilitate security of supply.





Questions





Appendix 5: SPR Reply to New Luce Community Council Scoping Response





Sharon Cameron
Development Officer, New Luce Community Trust
Machars Action
26 South Main Street,
Wigtown
DG8 9EH

04/07/2019

Dear Ms Cameron,

New Luce Community Council Response (8th May 2019) to Kilgallioch Windfarm Extension Scoping Report

Thank you for your email dated 8th May outlining the Community Council response to the Scoping Report for Kilgallioch Windfarm Extension. Having given your email due consideration, ScottishPower Renewables (SPR) and the project environmental specialists would like to offer the following comments which I trust will aid your understanding of our proposals.

Size of Turbines

The Environmental Impact Assessment Report will include a Chapter on the design process and reasoning for any chosen Development parameter, including site selection, turbine size and location as well as any associated infrastructure.

The Scoping Report includes the proposals for turbines up to 180m to tip which is reflective of where the wind energy industry is going with regards to new technologies. The taller, more efficient turbines allow greater on-site generation from a fewer number of turbines, thereby maximising the sites contribution to national renewable targets.

Landscape - Cumulative Impact

The landscape and visual assessment will assess the cumulative effects of the proposed Development, with the existing cumulative situation incorporated into the baseline conditions as the SNH guidelines on cumulative assessment advocate (Scottish Natural Heritage (SNH) (March 2012). Assessing the Cumulative Impact of Onshore Wind Energy Proposed Developments). The results of this assessment will be presented in the Environmental Impact Assessment Report.

<u> Landscape – Wild Land Area</u>

The scope of the landscape assessment will be fully consulted upon and agreed with both SNH and Dumfries and Galloway Council and in reference to the latest landscape guidance. The objective of the landscape and visual assessment is to focus on the likely *significant* effects. The Scoping Report

ScottishPower Renewables, 320 St Vincent Street, Glasgow, G2 5AD Telephone 0141 614 0000

proposed methodology is reflective of this approach and it is not considered likely that the proposed Development could result in a significant effect on the Merrick Wild Land Area. It has accordingly been scoped out of the detailed assessment.

<u>Cultural Heritage</u>

An updated Desk Based Assessment is currently underway, and Dumfries and Galloway Council have provided the latest version of the local Historic Environment Record. The Historic Environment Record provides an assessment of the significance levels that the Council attribute to the remains (national/regional/local). The cultural heritage assessment will take cognisance of both the scheduled and non-scheduled remains within the site and within the local area for both direct impacts and indirect impacts (effect on setting).

Energy Policy Matters

Onshore wind is the most cost effective way of decarbonising the UK's energy supply; delivering rural jobs and economic benefits, an independent report by BVG Associates calculated 66% UK content and noted significant local benefits from SPR windfarms¹.

UK parliament has recently legislated to ensure 'net-zero' greenhouse gas emissions by 2050. Onshore wind is an important technology needed to meet this target and enable decarbonisation of the UK's economy at lowest cost to the consumer.

We are proud to say that ScottishPower is the first integrated energy company in the UK to be producing 100% green electricity. As a result, SPR is now investing more in the development of UK renewable sources, such as onshore and offshore wind, solar and grid storage systems including batteries.

We are investigating co-locating solar arrays on the Kilgallioch Extension site to expand the technologies used onsite, maximise on-site generation and provide export security to the grid. We will continue to keep you updated on these proposals as the project progresses.

Many thanks again for your comments. We look forward to meeting members of New Luce Community Council at your upcoming meeting on July 10th 2019. In the meantime, should you require further clarification on these matters please do not hesitate to contact me.

Yours sincerely.

lain Buchanan

Assistant Project Manager

i.buchanan@scottishpower.com

¹ https://bvgassociates.com/cases/economic-impact-of-onshore-wind-farms-for-scottishpower-renewables/

Appendix 6: Feedback Form



To record your views and help us improve our future information days, please complete this feedback form.

It should take no longer than a few minutes.



Do you have any comments or questions for SPR to respond to?
Please leave your details below to allow SPR to respond to your comment/question:
Name:
Address:
Email:
Alternatively, you can email the project team your comment/question at:

ritternatively, you can email the project team your comment, question

kilgalliochextension@scottishpower.com

For further information relating to how ScottishPower Renewables will use your data and your rights in this respect, please refer to the privacy statement on the website at www.scottishpowerrenewables.com/pages/privacy and on display at each Public Information Day.

This describes how ScottishPower/Iberdrola collects, stores and uses information that identifies individuals in connection with its business activities. If you do not have internet access, or would like to see a hard copy of our privacy statement please ask one of our representatives.



Appendix 7: PID 1 Newspaper Adverts



HOLIDAYS

PERSONAL

HOLIDAYS GENERAL

PERSONAL FINANCE

NSURANCE

pension income?

- All pre-existing medical conditions considered
 Unlimited medical expenses[†]
 24 hour medical emergency helpline

 - No upper age limit on Single Trip policies Up to £7,500 Cancellation

* Trustpilot

* * * * * * * * * Based on \$,0000+ preferre



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Staysure

Are you a homeowner aged 55 or over?

Release the money locked up in your home with multi-award-winning equity release specialists Age Partnership. Speak to one of their advisors who will let you know if equity release is right for you, including the affect on inheritance at ax or how your entitlement to means-tested benefits could be affected now or in the future.

Age Partnership

0808 1450 167

Landlords, are you legally compliant?

Equity release may involve a home reversion plan or a lifetime mortgage, which is secu against your property. To understand the features and risks, ask for your personalised illustration.

Equity release requires paying off any existing mortgage. Any money released, plus accrued interest would be repaid upon death, or moving into long-term care. Age Partnership Limited is authorised and regulated by the Financial Conduct Authority, FCA registered number 425432. Company address: Age Partnership Limited, 2200 Century Way, Thorpe Park, Leeds, LS15 828.

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PUBLIC NOTICES

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PROPERTY MANAGEMENT

Present return this

計

4 May 30, 2019

HIGH KIRK OF STRANRAER SC 017312 SC 017312 SUNDAY SERVICE 10.30 a.m. Guest Preacher Rev. Mike Sheppard. The Church WELCOME of Scolland **Public Notices**

IInked with the TRINITY CHURCH OF STRANRAER INCH CHURCH and

Local Weekly Newspapers

With You All The Way

STRAVIRAER

Rev. John H. Burns, BSc, BD inch Church (SC 007375)

Sunday, 2nd June, 2019

Morning Service..... 9.45 a.m.
Rev. P. Bellis.

Trinity Church of Stranraer (SC 009905)

Communion Service 11.30 a.m. and 7.00 p.m.
Rev. J. Burns.

www.localweeklynewspapers.co.uk

Portpatrick Church (SC 015452) Service 10.00 a.m. Rev. J. Burns.

Sunday, 2nd June, 2019 Morning Worship . . . 10.00 a.m. Rev. Stephen Ogston. www.lucevalleychurch.co.uk

LUCE VALLEY CHURCH SC 005302

load Location (Rhins)

NORTH STREET GOSPEL HALL GLENLUCE

Mednesday, 26th June 7.15 p.m. Venue: New Luce Hall

THANKS NOTICE

Morag would like to thank her family, friends and neighbours for the lovely cards, flowers, gifts and kind enquiries after her operation.

London Road.

NEW LUCE MEMORIAL HALL MANAGEMENT COMMITTEE

E. Ball & Sons

Sunday, 2nd June, 2019
Hymn Singing. 3.50 p.m.
Gospel Service. 4.00 p.m.
Speaker: Mr Billy Futton,
Tarbolton
Tuesday: Bible Teaching.
2.30 p.m.
— All Welcome —

B738 Junction Evie
towards Little Airies
C10w Glenstockadale
cowards The Glaik
C9w Mains of Caldons
C19w Greyhill Road
Greyhill Road
Stoneykirk
B7065 Cowans to Portlogan
B7065 Cowans to Portlogan
B7084 Silage pit towards

Will be Closed
Monday 10th June
Re-open Monday 17th June
01776 853671 07881 910527 TEXT So Christ was once offered to bear the sins of many; and unto them that look for him shall he appear the second time without sin unto salvation." Hebrews 9:28

g works. The closures are planned to artaken during the period up to friday ne 2019. Emergency Vehicle access naintained at all times. Vehicle and an access to properties within the section will be maintained where she. VARIOUS ROADS, WIGTOWNSHIRE) (TEMPORARY FRAFFIC REGULATION ORDER) NOTICE 2019 No. 1 2019 an Act 1984 of their ily close the following

news@stranraer-freepress.co.uk

The Council has made an Order under the Road Traffic Regulation Act 1984 to temporarily close Church Street adjacent to former George Hotel from 08:00 Sunday 9th June 2019 to 18:00 Sunday 8th June 2019 to 18:00 Sunday 8th Lune 2010. The closure is necessary due to safety concerns with the roof structure of the Sergy Hotel. Stranzaer, and to ensure public safety. Note: this is a confinialistion of the welincidar route: wia Sun St, High! 5t to George Street. Pedestrian access will be maintained. (A718 CHURCH STREET, STRANRAER) (TEMPORARY TRAFFIC REGULATION ORDER) ORDER 2019

LANNING

m and Country Planning (Developmen negement Procedure) (Scotland) ulations 2013, Reg 20(1) (A) Address/Proposal vn and Country Planning (Scotlar 37 as amended

1 day

Road Location (Machars)

rbie to Brighouse

1014/irou 1014/i 90759/FUL (A) Duncan Park Industrial state, Wigtown - Erection of industrial wilding (Classes 4 and 6) containing 7 units Amenobed design to that previously approved nder 18/014/FUL(A) 69-71 Queen Street ewings of the containing of the containing 7 units and 6 containing 1 day

ct details to arrange an appointment
and Councillor Tommy Sloan
Tel: 07747 373234
Email: Tommy.Sloan@dumga Councillors' Surgeries 1 - 15 June
STRANRAER AND THE RHINS
Please see below set Surgeries and contact details to
Councillor Willie Scobie
Tel: 07825 633146
Email: Willie Scobie@dumal.cov.irk
Fmail: Willie Scobie@dumal.cov.irk

Wednesday 5	Wednesday 12
4.00pm - 4.20pm - Drummore Church Hall	4.30pm - 5.00pm - Portpatrick Hall
4.30pm - 4.45pm - Port Logan Hall	5.15pm - 5.45pm - Lochans Hall
5.00pm - 5.30pm - Sandhead Church Hall	6.00pm - 7.00pm - Council Offices, Sun Street
6.00pm - 7.00pm - Council Offices, Sun Street 7.15pm - 7.45pm - Cairmyan Hall	7.15pm - 7.45pm - Cairmyan Hall
Councillor Andrew Giusti Tel: 07747 373731 Email: Andrew.Giusti@dumgal.gov.uk	mail: Andrew. Giusti@dumgal.gov.uk

illor Ros Surtees Tel: 07747 373335 Email: Ros.Surtees2@dumgal.gov.uk MID GALLOWAY AND WIGTOWN WEST Please see below contact details to arrange an appointme

Councillor David Inglis Tel: 07388 956572 Email: David.Inglis@dumgal.gov.uk Office - Unit 4 Block 2, Holmpark Industrial Estate, Minnigaff, Newton Stewart, DG8 6AW. Office Tel - 01671403468 t with a Councillor: rcillor Katie Hagmann Tel: 07388 956574 Email: Katie Hagmanr Icillor Jim McColm Tel: 07825 633145 Email: Jim.McColm@dum

www.dumgal.gov.uk

ipso) Regulater anraer and Wigtownshire Free Press, St Andrew Street, Stranraer, DG9 7EB

The Stranraer and Wigtownshire Free Press was established in 1843 and is editorially independent from any political party. It is our policy to deal with any major enrors as quickly as possible. If you would like to report an error, please contact the editor as soon as possible. We are a member of the Independent Press Standards Organisation – www. ipso.co.uk – and abide by the Editors. Code of Practice. Printed Web Offset and published for the Proprietor, The Earl of Statr. Stair Estates Office. Sheuchan, Castle Kennedy, Stranraer at 14 St. Andrew Street, Stranraer. Wigdownshire DG9 7EB. Phone 01776 702551, Fax 01776 706995. Registered as a newspaper at the Post Office.

Kilgallioch Windfarm Extension

Kirkcowan Village Hall



Appendix 8: PID 1 Post Office Display



Kirkcowan Post Office – Advert Display





Appendix 9: PID 1 Advert



Kilgallioch Windfarm Extension

Public Information Day

ScottishPower Renewables own and operate Kilgallioch Windfarm in Dumfries and Galloway, which has been operational since 2017.

ScottishPower Renewables has identified an area to the south-east of this site, approximately 10 km to the north-west of Kirkcowan, as having potential for development as an extension to Kilgallioch Windfarm. The proposed extension will comprise up to 11 turbines, with the potential for solar arrays. ScottishPower Renewables has begun extensive environmental and technical surveys at the site.

Early consultation is key to developing our windfarms, and throughout the development process we ensure local communities and stakeholders are given the opportunity to provide feedback and are kept informed of project progress.

We are holding a public information day to provide details of the proposed scheme, the progress to date, to introduce the project team and to answer any questions you may have.

The project team can be contacted directly by emailing: kilgalliochextension@scottishpower.com

Tuesday 4 June 2019 3.00pm until 7.00pm Kirkcowan Village Hall Kirkcowan DG8 0HG





Appendix 10: PID 1 Leaflet







Kilgallioch Windfarm Extension

Public Information Day

Why are we contacting you?

ScottishPower Renewables (SPR) invites you to attend an information day to introduce our proposal to extend Kilgallioch Windfarm, which has been operational since 2017. The proposed extension will comprise up to 11 turbines, with the potential for solar arrays, located approximately 10 km north-west of Kirkcowan.

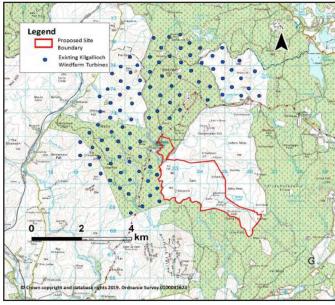
Early consultation is key to the way we develop our windfarms and throughout the development process we aim to ensure local communities and stakeholders are given the opportunity to provide feedback and are kept informed of project progress. This Public Information Day is a great opportunity for SPR to hear the thoughts of the local community on this project. It is also a chance for you to meet the project team, learn more about the windfarm development process, to find out about the survey work we have undertaken, and to ask any questions you may have about the project.

Next Steps

After meeting with your community and gathering feedback on our proposals, we will continue to update the design of the

proposed development ahead of submitting an application to the Scottish Government Energy Consents Unit, which we are anticipating to be in Winter 2019.

Proposed Windfarm Location



Who are we?

ScottishPower Renewables is part of the ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy. ScottishPower now only produces 100% green electricity – focusing on wind energy, smart grids and driving the change to a cleaner, electric future. The company is investing over £4m every working day in 2019 to make this happen and is committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills to deliver a better future, quicker for everyone.

ScottishPower Renewables is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation. Our ambitious growth plans include expansion of our existing onshore wind portfolio, investment in new large scale solar deployment and innovative grid storage systems including batteries. The company is also delivering the Iberdrola Group's offshore windfarms in the Southern North Sea off East Anglia as part of an international pipeline of projects across Europe and the USA.

With over 40 operational windfarms, we manage all our sites through our world leading Control Centre at Whitelee Windfarm, near Glasgow.

SPR, with four operational windfarms in the local area, has been a neighbour for nearly ten years, generating cleaner power and socio-economic benefits for the local community.



Did you know?

SPR has been working alongside communities in south-west Scotland for nearly two decades and has contributed more than £30 million in benefit funds to support initiatives and projects for those communities local to our windfarm sites, with more than £11 million of this going directly to South Ayrshire and Dumfries and Galloway.

With established sites nearby, SPR has a history of working positively with local communities within the region. We are keen to ensure the employment and the business skills required to maximise economic benefits can be delivered locally to ensure those who live near our sites benefit.

Responsible Design

We believe in open consultation and welcome your feedback to inform the windfarm design process. Our proposals will be shaped by the results of ongoing environmental and technical studies we are undertaking at the proposed site. We also give careful consideration to how this proposal fits within the existing landscape, considering its visibility from key viewpoints in the surrounding area.



Powering your community

We are committed to being a responsible developer of renewable energy and we strive to be good neighbours in all areas of our work.

We encourage as many people as possible to get involved in and to learn more about our projects, particularly in understanding the local economic and social benefits our developments can create. As the development of Kilgallioch Windfarm Extension progresses we will engage with communities, stakeholders and the local council to determine how benefits could be delivered to best meet the needs of the local area, should the project be consented.

Contact us

The project team can be contacted directly by writing to:

Kilgallioch Windfarm Extension Project Team ScottishPower Renewables

9th Floor ScottishPower Headquarters 320 St Vincent Street Glasgow G2 5AD

or emailing:

kilgallioch extension@scott is hpower.com

Appendix 11: SPR Dumfries and Galloway Newsletter (Spring 2019)



Dumfries & Galloway Newsletter

Spring 2019



Spring is here and with it brings your latest edition of ScottishPower Renewables Dumfries and Galloway newsletter. We have lots of great stories to share with you about some of the local projects we have funded this year and our development plans. We hope you enjoy reading about them and encourage you to get in touch with our Community Liaison Team as we always welcome your feedback.

The Race Across Scotland

In August 2018, Kilgallioch Windfarm hosted a section of 'The Race Across Scotland' inaugural event. The ultra-marathon challenged its 61 competitors from around the world to complete the 215 mile Southern Upland Way, from Portpartick on the southwest coast to Cockburnspath on the east coast, within 100 hours.

Miles 25 to 31 of the race fell within Kilgallioch Windfarm, which benefited from path upgrades during the construction of the Windfarm. The leading competitors of this stage took less than three hours to reach the windfarm section and the Beehive Bothy located within the windfarm also served as a water refuelling station.

'The Race Across Scotland' is due to return in August 2019.





Educating students about the renewables industry

As part of the Scottish Government 'Developing the Young Workforce' programme, two employees from ScottishPower Renewables recently visited Dumfries and Galloway College to speak with students about their experiences of working in the renewable energy industry.

The students were given an overview of ScottishPower Renewables offshore wind projects across the UK, Germany, France and the US. They also learnt about working in an offshore development team and the various roles and skills required throughout the life of a windfarm.

The class was introduced to the innovative ways that ScottishPower Renewables' Research and Development team is utilising new technologies to make projects more efficient. The presentations finished with a Q&A session and simulated tours of ScottishPower Renewables windfarms using virtual reality headsets.

"All students and the lecturers were just delighted with how it went, truly engaging and interesting content and delivery." Graeme Galloway, Programme Director, Dumfries & Galloway Developing the Young Workforce.

? Did you know?

Dumfriesshire East Community
Benefit Group recently met to award
the third round of funding available
from our Ewe Hill Windfarms. Over
£166,000 has been awarded to
more than 30 local projects over
the first two rounds helping a range
of initiatives deliver community
services and facilities to youth and
education programmes.

? Did you know?

Last year ScottishPower was delighted to have three employees included in the Sunday Telegraph's prestigious list of 'Top 50 Women in Engineering', celebrating the notable achievements made by women in the sector who had returned after a break of at least 18 months or transferred to engineering from another sector.

? Did you know?

The Scottish Poppy Appeal raises over £2 million each year and enables Poppy Scotland, as part of The Royal British Legion, to provide tailored support and funding to thousands of ex-servicemen and women. ScottishPower Renewables won first place in the 2018 Glasgow Corporate Raid raising £1,272.99.

Dumfries & Galloway Newsletter | Spring 2019



100% green

ScottishPower has become the first integrated energy company in the UK to shift completely from coal and gas generation to wind power, after completing the sale of our traditional generation business.

- 100% of electricity to be generated from clean wind power
- E5.2bn 4-year plan to invest in renewables and smart grids to make electricity cleaner and cheaper for Britain

Keith Anderson, Chief Executive of ScottishPower, said: "This is a pivotal shift for ScottishPower as we realise a long-term ambition. Every working day we are investing over £4m to deliver cleaner, smarter power for customers. From today we can focus solely on making energy generation cheaper, cutting carbon quicker, building smart grids and connecting customers to a renewable electric future for transportation and heating."



Health and Safety matters

At ScottishPower, Health and Safety is always our priority and we recognise that mental health is as important as physical health. More than 200 of our employees have volunteered to be trained as Mental Health First Aiders. To date, 60 have learned practical tips to help people suffering from mental ill health or emotional distress. Find out more about looking after mental health on the links to the right.

USEFUL LINKS: www.seemescotland.org/ www.samaritans.org/ www.smhfa.com/index.aspx www.mind.org.uk/ www.mentalhealth.org.uk www.samh.org.uk/



Dumfries & Galloway at a glance

- £5,400,420 community benefit funding invested in Dumfries and Galloway by ScottishPower Renewables
- · Four operational windfarms
- 373,583* equivalent homes powered per year
- · One windfarm in development
- One windfarm Pre-application Planning
- 76 community council areas eligible for community benefit funds

(* based on BEIS's capacity factor for onshore wind in Scotland (35.2% for windfarms commissioned in or after 2017/2018 and 26.7% for those commissioned in or before 2016/2107) and Ofgem's typical annual GB domestic electricity consumption of 3.1MWh.)



Your communications preferences

It is important to us that you are kept informed about ScottishPower Renewables activities in your area; however we are committed to only sending information based on your specific preferences. Please keep an eye out for an email from 'no-reply@tractivity.co.uk' in which you will be able to select your preferred methods of contact from ScottishPower Renewables.

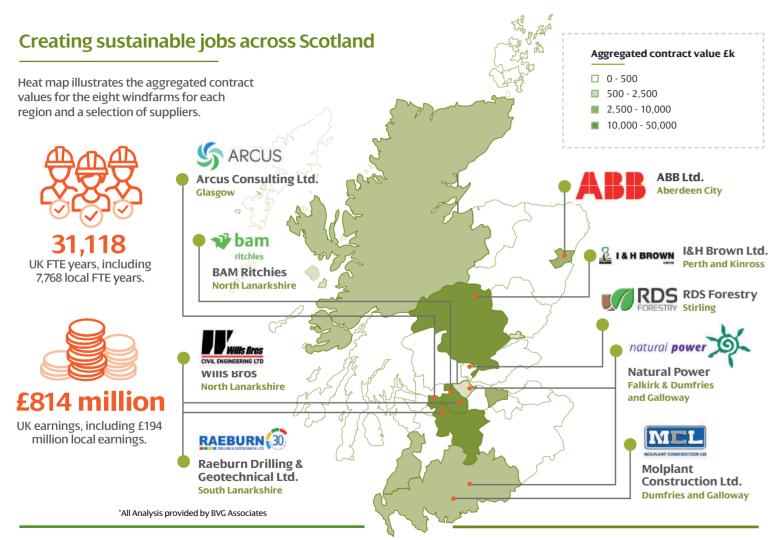
We hope that you found our newsletter interesting and as always we welcome your feedback. Your local Community Liaison Team is Gillian Arnot, Natasha McBain, Tracy Kennedy and Siobhan McLaughlin.

≥ Please contact us at: communitybenefit@scottishpower.com

ScottishPower Renewables (UK) Limited. Registered Office: The Soloist, 1 Lanyon Place, Belfast. BT1 3LP. Registered in Northern Ireland under number NI028425.

Appendix 12: SPR Onshore Renewable Foldout Factsheet







School pupils in south Carrick attending an outdoor

funded by Mark Hill and Arecleoch Windfarms

activity day with the Adventure Centre for Education

Supporting Local Community Activity



We voluntarily provide community benefit funds and work with communities to maximise the benefit from our windfarm funds. Initiatives typically include environmental, recreation, education, culture and local heritage projects.



Opening of Arsheen Park, Barrhill (Barrhill community purchased Arsheen Park and installed play equipment with community benefit funding from Mark hill and Arecleoch Windfarms)



North Carrick Community Benefit Company presenting cheques to local groups awarded funding through Dersalloch Windfarm

*Over the lifetime of the eight projects

Powering the future of Onshore Wind

Onshore wind is the most cost-effective way of decarbonising the UK's energy supply. Not only that, it is:

- Delivering the UK's Industrial Strategy
- Creating jobs and supply chain growth

Attitudes Tracker: Wave 25

- Promoting investment in skills and innovation
- Providing a clean energy source for electric cars

And with 85% of the UK public in support of Renewables and 76% supporting onshore wind*, we should build more.

*BEIS - Energy and Climate Change Public

SCOTTISHPOWER **RENEWABLES**

A global leader in onshore wind generation

ScottishPower Renewables is part of the Iberdrola Group, a world leader in clean energy with an installed global capacity of over 29,000MW, and the leading wind energy producer worldwide

ScottishPower Renewables is helping to drive the Iberdrola Group's ambition of being the Utility of the Future and is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation which, in turn, drives economic success.



ScottishPower Renewables constructed eight new onshore windfarms across Scotland in 2016/17.

Our largest ever onshore wind construction programme – Investing in clean growth and securing significant UK content

Total investment and economic impacts of ScottishPower Renewables' eight onshore windfarms (474MW)



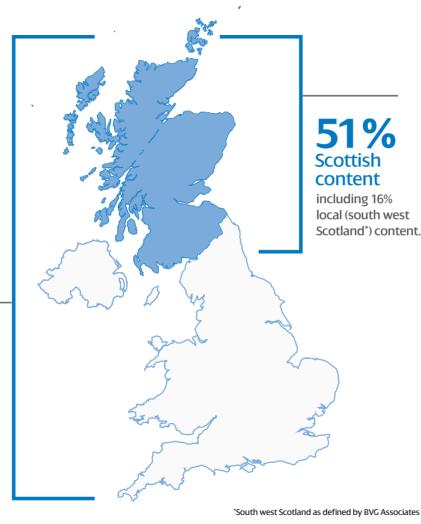
Analysis provided by BVG Associates, UK content is the value of all supplies sourced from within Scotland, England Wales and Northern Ireland that accrues as earnings from employment and business profits. It is the sum of 'direct' and 'indirect' impacts.

66% UK conten from £1.6 billior investment in

the UK



Combined capacity 474MW and 221 turbines



Providing economic benefits to the UK

The economic benefits created by the eight onshore windfarms to the UK, Scotland and local area are significant and clearly demonstrate the importance of further investment in onshore wind generation.

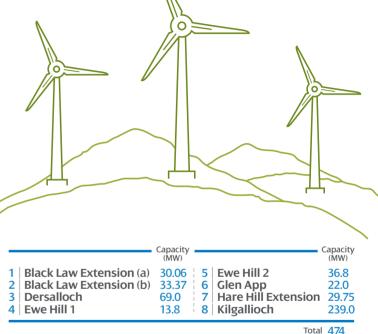
Economic impact over project lifetime



£1.3 billion gross value-added in the UK

£297 million local value added





*All Analysis provided by BVG Associates

SCOTTISHPOWER

RENEWABLES

ScottishPower Renewables 320 St Vincent St. Glasgow G2 5AD





















Appendix 13: PID 2 Newspaper Advert



Friday, August 16, 2019

Classified

PERSONAL

PUBLIC NOTICES

PERSONAL SERVICES

PUBLIC NOTICES

WHAT DOES THE **FUTURE HOLD FOR YOUR LOVE LIFE?**



Psychic Mia and her gifted team will quide you.

Text WISH to 85100

www.miapsychic.co.uk/wish

Text cost £1.50. Maximum 3 per reply for complicated questions. 18+ bill payers only. Entertainment service provided by ISOMOB Ltd. We cannot discuss health, pregnancy or financial issues. We may send free promotional messages. Help? 0161 726 5432.

PROPERTY

PROPERTY MANAGEMENT



Clauchrie Windfarm

Public Information Days

ScottishPower Renewables has identified an area to the northeast of Barrhill, within South Ayrshire and Dumfries and Galloway, with the potential for development as a windfarm, and have been undertaking extensive environmental and technical surveys.

Two Public Information Days were held in May 2019 to introduce the proposals to local communities and allow ScottishPower Renewables

Continued consultation is key to developing our windfarms. As such, we are holding a second set of information days this month to provide local communities with a further opportunity to give their feedback and to see how the proposals have developed since May.

The project team can be contacted directly by emailing: clauchriewindfarm@scottishpower.com

Monday 19 August 2019 15:00 until 18:45 **Barrhill Memorial Hall** KA26 OPP

Tuesday 20 August 2019 15:00 until 19:00 **Barr Village Hall KA26 9TW**

www.scottishpowerrenewables.com

@SPRenewables

SCOTTISHPOWER RENEWARIES

Public & Legal Advertising

August Bank Holiday Deadlines

Thursday 22nd August at 5pm

for papers published

Monday 26th August to Thursday 29th August

Whilst every effort will be made to meet your needs, deadlines may be revised. For confirmation of publication day please ask when booking.

> We will be closed on Monday 26th August August Bank Holiday Monday

For details, call 0207 023 7931 or email publicnotices@jpimedia.co.uk

Kilgallioch Windfarm Extension

Public Information Day

ScottishPower Renewables own and operate Kilgallioch approximately 10 km to the north-west of Kirkcowan, has been identifed as having potential for development as an extension undertaking extensive environmental and technical surveys

Consultation is key to developing our windfarms, and throughout the development process we ensure local communities and stakeholders are given the opportunity to

further details of the proposed scheme, the progress to date

The project team can be contacted directly by emailing: kilgalliochextension@scottishpower.com

Wednesday 28 August 2019 15.00 until 19.00 Kirkcowan Village Hall Kirkcowan DG8 0HG



94% OF PEOPLE PREFER TO BUY

FROM LOCAL BUSINESSES.

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you can advertise in your local newspaper and website at a cost effective rate.

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A one-stop shop for all your buying needs

ibuys brings you the latest product reviews and advice from established experts



Email: Tommy.Sloan@dumgal.gov.uk

Public Notices

The Church of Scoland WELCOME

HIGH KIRK OF STRANRAER SC 017312 Sunday, 18th August, 2019 SUNDAY SERVICE AT 10.30AM

Guest Preacher Rev. Mike Sheppard

INCH CHURCH and PORTPATRICK CHURCH linked with the TRINITY CHURCH OF STRANRAER

Rev. John H. Burns, BSc, BD Inch Church (SC 007375) Sunday, 18th August, 2019 Morning Service 9.45 a.m. Rev. P. Bellis

Trinity Church of Stranraer (SC 009905) Morning Worship . 11.30 a.m. Rev. P. Bellis. Portpatrick Church

(SC 015452) Service 10.00 a.m. Rev. J. Burns

LUCE VALLEY CHURCH

SC 005302
Friday, 16th August 2019
Family Fun Day – Superheroes theme - 10am to 12 noon.
See website for more details.
Sunday, 18th August, 2019
Morning Worship . . 11.00 a.m.
Rev. Stephen Ogston
assisted by Andy Muir
www.lucevalleychurch.co.uk

NORTH STREET GOSPEL HALL GLENLUCE

Sunday, 18th August, 2019
Hymn Singing......3.50 p.m.
Gospel Service.....4.00 p.m.
Speaker: Mr Jim Wade,
Glenburn
Tuesday: Bible Teaching.
2.30 p.m.
— All Welcome —

THANKS NOTICE

Port Logan Hall Committee would like to thank everyone who supported our Summer Sale in any way, on Sunday 4th August. Thanks to everyone's kindness and generosity, £3,395.45 was raised. A pop-up tea room on Sunday, 11th August raised a further £293 making £3,688.45 for the upkeep of the hall. Very many thanks to all.

the upkeep of the hall. Very many thanks to all.

TEXT "Glory ye in his holy name: let the heart of them rejoice that seek the Lord." 1 Chronicles 16:10

www.localweekly

newspapers.co.uk

STRANRAER BOWLING CLUB

N.F.U. Pairs has been postponed on 24th August and rescheduled for 15th September. Entries to R. O'Keefe senior 07793 115008

Specsavers Grand 4 Bowl
Open Pairs on Saturday 21st
& Sunday 22nd September.
Entry money £12 per pair. Entries
close 1st September. Susan Kelly
01776 702282 / 07977 391159

Local

Weekly

Newspapers

With You

All The Way

If localweeklies

@localweeklies

Councillors' Surgeries 16 - 31 August STRANRAER AND THE RHINS

Please see below set Surgeries and contact details to arrange an appointment with a Councillor:

Councillor Willie Scobie and Councillor Tommy Sloan
Tel: 07825 633146 Tel: 07747 373234

Email: Willie.Scobie@dumgal.gov.uk

Wednesday 21 5.00pm - 5.30pm Kirkcolm Hall

5.30pm - 6.00pm Leswalt Village Hall 6.00pm - 7.00pm Council Offices, Sun Street

Councillor Andrew Giusti Tel: 07747 373731 Email: Andrew.Giusti@dumgal.gov.uk
Councillor Ros Surtees Tel: 07747 373335 Email: Ros.Surtees2@dumgal.gov.uk

MID GALLOWAY AND WIGTOWN WEST

Please see below contact details to arrange an appointment with a Councillor:

Councillor Katie Hagmann Tel: 07388 956574 Email: Katie.Hagmann@dumgal.gov.uk

Councillor Jim McColm Tel: 07825 633145 Email: Jim.McColm@dumgal.gov.uk

Councillor Graham Nicol Tel: 07825 633152 Email: Graham.Nicol@dumgal.gov.uk

Councillor David Inglis Tel: 07388 956572 Email: David.Inglis@dumgal.gov.uk

Office - Unit 4 Block 2, Holmpark Industrial Estate, Minnigaff, Newton Stewart, DG8 6AW.

Office Tel - 01671403468

(VARIOUS ROADS, WIGTOWN) (WAITING RESTRICTIONS) TRAFFIC REGULATION ORDER 2019

Notice is hereby given that Council propose to make this Order under the Road Traffic Regulation Act 1984. The general effect of the Traffic Regulation Order will be to impose waiting restrictions on specified lengths of roads within Wigtown. Full details of the draft Order may be inspected between 15/08/19 and 05/09/19 at Council Offices, Kirkbank House, English Street, Dumfries and John McNellie Library, Wigtown County Buildings, Wigtown during normal office hours (09.00 – 16.30hrs). Objectors must state their reasons in writing to the Roads Manager, Roads Service, Communities, Dumfries and Galloway Council, Cargen Tower, Garroch Business Centre, Dumfries, DG2

www.dumgal.gov.uk

Dumfries & Galloway

TO ADVERTISE ON THIS PAGE CALL 01776 702551

Kilgallioch Windfarm Extension

Public Information Day

Dumfries and Galloway, which has been operational since 2017. An area to the south-east of this site, approximately 10 km to the north-west of Kirkcowan, has been identified as having potential for development as an extension to Kilgallioch Windfarm. ScottishPower Renewables has been undertaking extensive environmental and technical surveys at the site.

development process we ensure local communities and stakeholders are given the opportunity to provide feedback and are kept informed of project progress.

We are holding a second Public Information Day to provide further details of the proposed scheme, the progress to date and to answer any questions you may have.

The project team can be contacted directly by emailing kilgalliochextension@scottishpower.com

Wednesday 28 August 2019 15:00 until 19:00 Kirkcowan Village Hall Kirkcowan DG8 0HG

www.scottishpowerrenewables.com @SPRenewables



Clauchrie Windfarm

Public Information Days

ScottishPower Renewables has identified an area to the northeast of Barrhill, within South Ayrshire and Dumfries and Galloway, with the potential for development as a windfarm, and have been undertaking extensive environmental and technical surveys.

Two Public Information Days were held in May 2019 to introduce the proposals to local communities and allow ScottishPower Renewables to obtain some helpful feedback.

Continued consultation is key to developing our windfarms. As such, we are holding a second set of information days this month to provide local communities with a further opportunity to give their feedback and to see how the proposals have developed since May

The project team can be contacted directly by emailing clauchriewindfarm@scottishpower.com

Monday 19 August 2019 15:00 until 18:45 Barrhill Memorial Hall Barrhill KA26 0PP

Tuesday 20 August 2019 15:00 until 19:00 Barr Village Hall Barr KA26 9TW

www.scottishpowerrenewables.com

@SPRenewables



Appendix 14: PID 2 Advert



Public Information Day

ScottishPower Renewables own and operate Kilgallioch Windfarm in Dumfries and Galloway, which has been operational since 2017. An area to the south-east of this site, approximately 10 km to the north-west of Kirkcowan, has been identified as having potential for development as an extension to Kilgallioch Windfarm. ScottishPower Renewables has been undertaking extensive environmental and technical surveys at the site.

Consultation is key to developing our windfarms, and throughout the development process we ensure local communities and stakeholders are given the opportunity to provide feedback and are kept informed of project progress.

We are holding a second Public Information Day to provide further details of the proposed scheme, the progress to date and to answer any questions you may have.

The project team can be contacted directly by emailing: kilgalliochextension@scottishpower.com

Wednesday 28 August 2019 15:00 until 19:00 Kirkcowan Village Hall Kirkcowan DG8 0HG

www.scottishpowerrenewables.com

@SPRenewables





Appendix 15: PID 2 Leaflet







Public Information Day

Why are we contacting you?

ScottishPower Renewables invites you to attend an information day to provide further detail in relation to our proposal to extend Kilgallioch Windfarm, which has been operational since 2017. The proposed extension is located approximately 10 km north-west of Kirkcowan.

28 August 2019 from 15:00 until 19:00

Consultation is key to the way we develop our windfarms and throughout the development process we aim to ensure local communities and stakeholders are given the opportunity to provide feedback and are kept informed of project progress. Following on from our Public Information Day in June, this second event is a great opportunity for us to hear the thoughts of the local community on this project and to outline the progress we have made. Since the last event, we have been working on the design of the windfarm, and this second event is an opportunity for us to show the changes we have made. It is also a chance for you to meet the project team, learn more about the windfarm development process, to find out about the survey work we have undertaken, and to ask any questions you may have about the project.

Next Steps

After the information day and gathering further feedback on our proposals, we will continue to update the design of the proposed development ahead of submitting an application to the Scottish Government Energy Consents Unit, which we are anticipating to be in Winter 2019.

View across the proposed extension site showing the operational Kilgallioch Windfarm





Who are we?

ScottishPower Renewables is part of the ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in wind energy. ScottishPower now only produces 100% green electricity – focusing on wind energy, smart grids and driving the change to a cleaner, electric future. The company is investing over £4m every working day in 2019 to make this happen and is committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills to deliver a better future, quicker for everyone.

ScottishPower Renewables is at the forefront of the development of the renewables industry through pioneering ideas, forward thinking and outstanding innovation. Our ambitious growth plans include expansion of our existing onshore wind portfolio, investment in new large scale solar deployment and innovative grid storage systems including batteries. The company is also delivering the Iberdrola Group's offshore windfarms in the Southern North Sea off East Anglia as part of an international pipeline of projects across Europe and the USA.

With over 40 operational windfarms, we manage all our sites through our world leading Control Centre at Whitelee Windfarm, near Glasgow.

ScottishPower Renewables, with four operational windfarms in the local area, has been a neighbour for nearly ten years, generating cleaner power and socio-economic benefits for the local community.

Did you know?

We have been working alongside communities in south-west Scotland for nearly two decades and have contributed more than £30 million in benefit funds to support initiatives and projects for those communities local to our windfarm sites, with more than £11 million of this going directly to South Ayrshire and Dumfries and Galloway.

With established sites nearby, we have a history of working positively with local communities within the region. We are keen to ensure the employment and the business skills required to Page 2/2

maximise economic benefits can be delivered locally to ensure those who live near our sites benefit.

Responsible Design

We believe in open consultation and welcome your feedback to inform the windfarm design process. Our proposals will be shaped by the results of ongoing environmental and technical studies we are undertaking at the proposed site. We also give careful consideration to how this proposal fits within the existing landscape, considering its visibility from key viewpoints in the surrounding area.

Powering your community

We are committed to being a responsible developer of renewable energy and we strive to be good neighbours in all areas of our work.

We encourage as many people as possible to get involved in and to learn more about our projects, particularly in understanding the local economic and social benefits our developments can create. As the development of Kilgallioch Windfarm Extension progresses we will continue to engage with communities, stakeholders and the local council to determine how benefits could be delivered to best meet the needs of the local area, should the project be consented.

Contact us

The project team can be contacted directly by writing to:

Kilgallioch Windfarm Extension Project Team ScottishPower Renewables

9th Floor ScottishPower Headquarters 320 St Vincent Street Glasgow G2 5AD

or emailing:

kilgallioch extension@scott is hpower.com

Appendix 16: SPR Kilgallioch Windfarm Extension Factsheet



Economic Impact

Kilgallioch Windfarm Extension is expected to create opportunities for:

- haulage
- turbine base and access track construction
- fencing installation
- catering
- transport
- the supply of building materials (e.g. concrete)
- mechanical, electrical and supervisory services
- waste management
- site and building maintenance and cleaning
- waste oil recycling
- snow clearing
- consumables deliveries

"Over a 4 year period, the local windfarm projects and extensions were of great financial benefit to my cleaning business. As well as allowing me to increase the hours of my current staff, I was also able to offer employment to 4 additional staff members for the duration of the work"

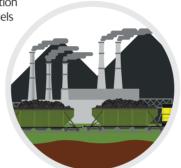
Verena Graham, Verena's Cleaning Services



Climate Change & Carbon Reduction

In the UK, we need to reduce our carbon emissions by 80% by 2050⁽²⁾

- We need to move electricity generation away from carbon emitting fossil fuels to cleaner low carbon renewables like onshore wind.
- Onshore wind is now the cheapest form of new large-scale electricity generation.
- The UK Government announced in June 2019 that it will commit to a new plan to cut greenhouse gas emissions to 'net zero' by 2050, to tackle climate change.



The Scottish Government has ambitions for Scotland to be world leaders on tackling climate change by setting a net-zero carbon emissions target by 2045.



Powering the Future

Onshore wind is the is the lowest-cost form of new power generation available⁽³⁾.

UK Public Support for Onshore Wind has reached a record high of 79% according to the BEIS Public Attitudes Tracker report published May 2019.

Kilgallioch Windfarm Extension

A proposal to develop an extension to Kilgallioch Windfarm





Better future, quicker







Up to 180m tip height

11 wind turbines

Installed capacity



The proposal will also include the option for arrays of solar photovoltaic panels that will complement the turbines to produce electricity on calm sunny days.



Generating enough power for around **36,000** homes. (4)

Economic Benefits

Community Benefit Fund

lobs supported - Meet the contractor days for local business opportunities



Training and education



Once operational the windfarm will contribute a significant sum in business rates to the economy.

In 2017 a report by BVG Associates considered economic benefits from eight onshore windfarms commissioned by SPR in south west Scotland during in 2016-17. A summary of the findings showed(1):

A total investment of £1.6 Billion

66% UK content

51% Scottish content, including 16% local (south west Scotland)

Over the lifetime of the projects this estimated the economic impact as:

£297 million local value-added

Benefits to the Community

SPR has a long association with the south west of Scotland with windfarms in both South Ayrshire and Dumfries and Galloway. Community benefit funds have contributed to a wide variety of good causes which include:





158 youth and education projects

Some examples in Dumfries and Galloway were:

- £20,000 to Inspired Community Enterprise Trust to pay salary costs for a Mentor to work with young people with Additional Support Needs.
- £9,899 to Hub Dumfries and Galloway to improve energy efficiency and home heating for the elderly.
- £8,985.00 to Kirkcowan Angling Club for the lease of fishing rights on sections of the rivers Tarff and Bladnoch on Craichlaw and Shennanton Estates.
- £10,000 to Port William Community Development Trust to contribute to the costs of extending the community Youth Centre.

To date SPR has contributed over £5.8 million in community benefit funding to communities in Dumfries and Galloway.



- (1) BVG Associates: 2017: Fconomic benefits from onshore windfarms
- (2) Compared to 1990 levels UK Government Climate Change Act 2008
- (3) BEIS: Flectricity Generation Costs, 2016
- (4) BEIS; Sub-National Electricity and Gas Consumption Statistics, Jan 2018 (based on average household consumption of 3781 KWh)

Kilgallioch Extension Project Team, ScottishPower Renewables 320 St Vincent Street, Glasgow G2 5AD e: kilgalliochextension@scottishpower.com w: www.scottishpowerrenewables.com

Better future, quicker







Cover image: Kilgallioch Windfarm, turbine tip heights 146.5m. Other images: Whitelee Windfarm, turbine tip heights 110m.

Appendix 17: PID 2 Exhibition Boards





Welcome

In June, SPR visited this community to introduce our proposals to extend Kilgallioch Windfarm, located to the north-west of Kirkcowan. We have undertaken environmental surveys of the site to inform the windfarm design and we welcome your feedback on our more detailed proposals.

ScottishPower Renewables

ScottishPower Renewables is part of the ScottishPower group of companies operating in the UK under the Iberdrola Group, one of the world's largest integrated utility companies and a world leader in energy. ScottishPower now only produces 100% green electricity - focusing on wind energy, smart grids and driving the change to a cleaner, electric future. The company is investing £4m every working day in 2019 to make this happen and is committed to speeding up the transition to cleaner electric transport, improving air quality and over time, driving down bills to deliver a better future, quicker for everyone.

With over 40 operational windfarms, we manage all of our sites through our innovative and world leading Control Centre at Whitelee Windfarm.

With four operational windfarms in the local area, we have been a neighbour for nearly ten years, generating cleaner power and socio-economic benefits for the local community. We own and operate Kilgallioch, Harestanes, Ewe Hill and Wether Hill windfarms in Dumfries and Galloway, and a number of others in the wider Ayrshire regions.

Through our established presence in Dumfries and Galloway, we have to-date, contributed over £5m of community benefits (and over £10m including South Ayrshire).

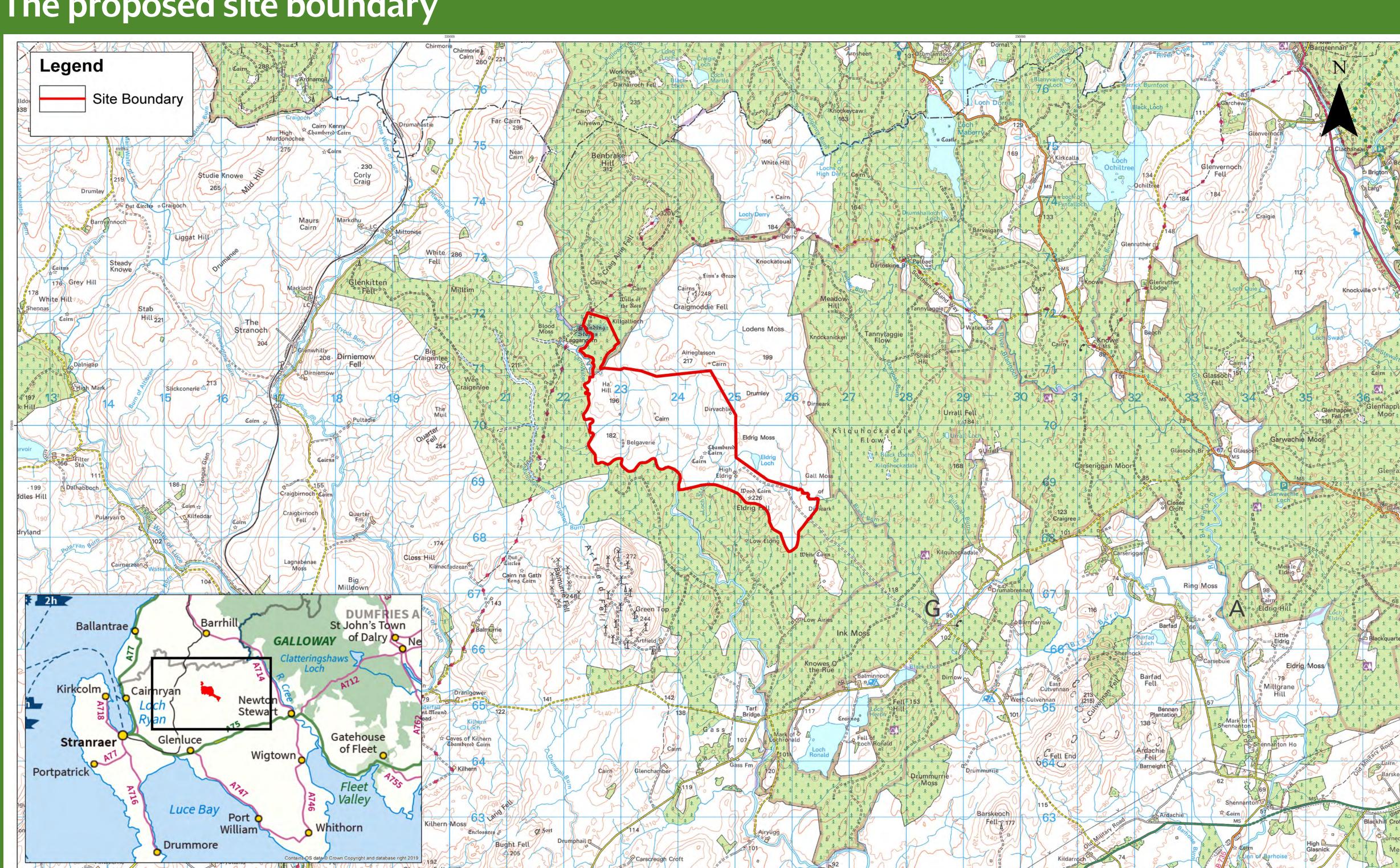


www.scottishpowerrenewables.com

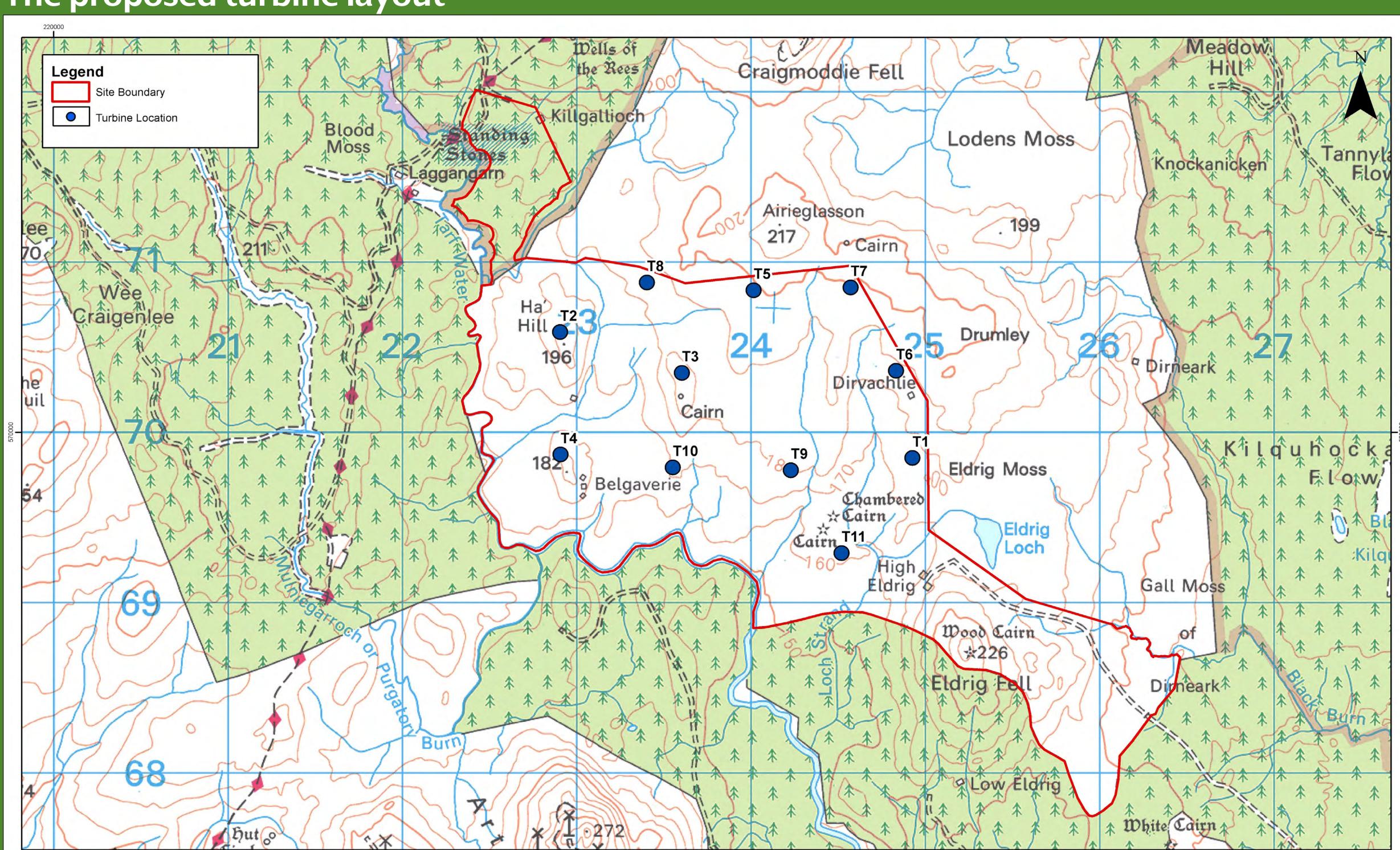


Key Facts

The proposed site boundary



The proposed turbine layout



How tall will the turbines be?

The height of the proposed turbines has not yet been established, however tip heights of up to 180m are being assessed.

How many turbines?

Initial studies suggest Kilgallioch Windfarm Extension could comprise up to 11 turbines, with the possibility of co-located solar arrays, depending the findings of a detailed communities and stakeholders.



www.scottishpowerrenewables.com



Timeline

Feasibility Study: 2018

A feasibility study was undertaken prior to scoping to understand the constraints of the site, and determine whether it was a viable option for development.

Scoping: April 2019

Scoping is the name given to the initial consultation we undertook with stakeholders to identify key issues for us to consider when designing and environmentally assessing the proposed windfarm.

This was submitted to Scottish Government in April of 2019.

Environmental Impact
Assessment: Ongoing

Environmental Impact Assessment is a formal part of the windfarm planning process, which involves undertaking environmental surveys of the proposed site by independent specialists to:

- Quantify and evaluate any significant environmental effects the windfarm may have
- Identify appropriate measures to eliminate, avoid, reduce or mitigate any potentially adverse effects

The Environmental Impact Assessment for Kilgallioch Windfarm Extension will address:

- Landscape and visual effects
- Noise
- Ecology and biodiversity (including protected animal species and habitats)
- Ornithology
- Archaeology and cultural heritage
- Hydrology, hydrogeology and geology
- Access, traffic and transport
- Social and economic effects
- Aviation, telecomms

Cumulative effects with neighbouring windfarms

Pre-Application
Consultations:
Information Day in
Kirkcowan

We are hosting this event today to present the work we have done and our proposed windfarm design in order to receive your feedback. It provides the latest iteration of the design.

Environmental Impact
Assessment Report:
Ongoing

An Environmental Impact Assessment Report is the name given to the document that presents the findings of our Environmental Impact Assessment.

The Environmental Impact Assessment Report will be issued to the Scottish Government as part of our application for consent.

When this document is finalised, copies will be available for viewing at locations in the vicinity of the proposed windfarm.

Submission of

Application for Consent:
Winter 2019

We will submit an application to the Scottish Government for determination under Section 36 of the Electricity Act.

Evaluation of Application

The Scottish Government will review the application, and the views of the stakeholders. The information they receive will be used to inform their decision on the application.

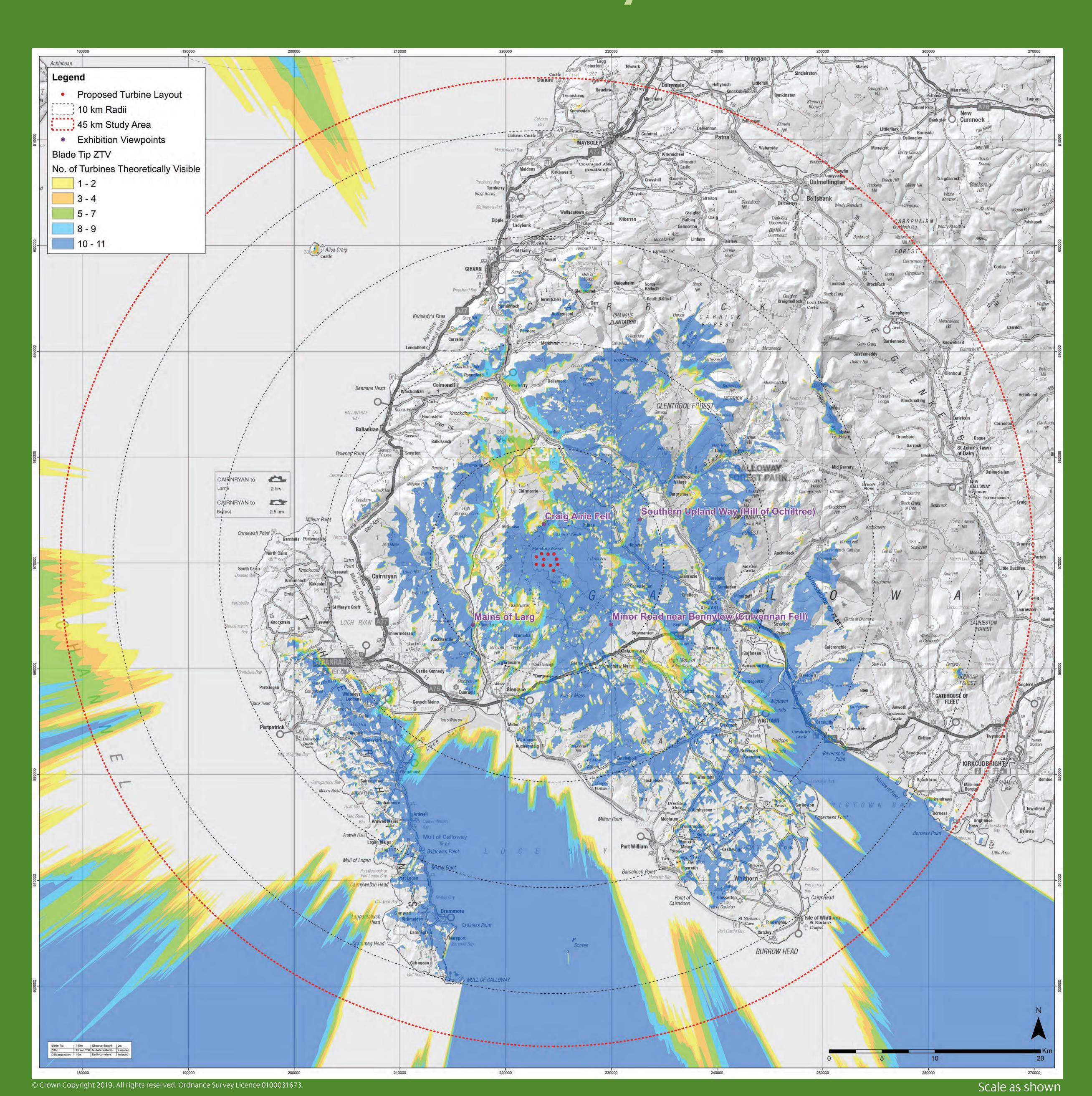
Application

Determination

The Scottish Government will either grant permission for the windfarm to be constructed and operated or they will refuse permission. If permission is granted it is likely to be accompanied by conditions that we will have a legal obligation to fulfill.



Zone of Theoretical Visibility (ZTV)



What would the windfarm look like?

Changing views are an obvious effect of an operating windfarm, and, whilst opinions on this are highly individual and varied, a clear and objective assessment can be made using established guidance and procedures.

To demonstrate what the proposed windfarm will look like, a landscape and visual impact assessment (LVIA) is being undertaken. This examines effects on both the landscape resource and the visual amenity of the people experiencing the views of the landscape.

The findings of this assessment will inform the design of the windfarm and will be presented in our planning application. Consideration will be given to the views from settlements and routes throughout the local area when forming the turbine layout and site design.

Zone of Theoretical Visibility (ZTV)

The ZTV illustrates the theoretical visibility of the proposed Kilgallioch Windfarm Extension, based on bare ground landform.

It is important to remember that the ZTV is for illustrative purposes only and, whilst useful in the prediction of the potential visibility of the proposed windfarm, it may not be completely representative of the actual extent of visibility. For instance, the screening effect of landscape features such as trees, forestry and buildings can significantly reduce the extent of actual visibility of the proposed windfarm.

As we are still in the final iterative stages of the project, it is important to understand that the design may continue to evolve over time and as a result the ZTV may change.

Viewpoints

We have agreed a series of viewpoints in consultation with Dumfries and Galloway Council and Scottish Natural Heritage. The selection of viewpoints has been informed by the ZTV.



Landscape & Visual

Craig Airie Fell

OS Reference: 223610, 573665 Eye Level: 316.84 mAOD

Direction of View: 177°

Nearest Turbine: 2.792 kilometres

Horizontal Field of View: 45.7° (planar projection)

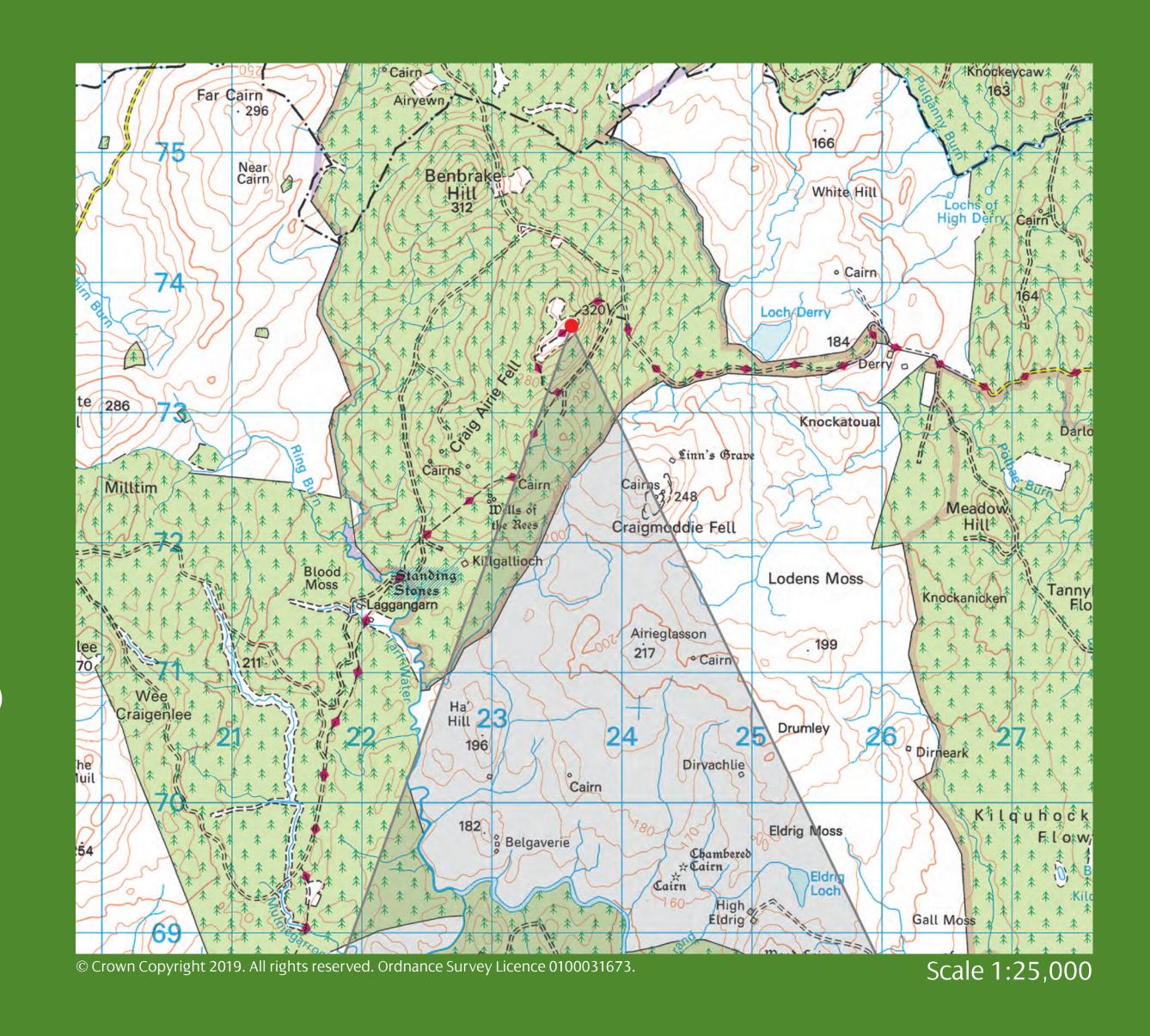
Principal Viewing Distance: 812.5 millimetres

Camera: Canon EOS 6D

Lens: 50mm (Canon EF 50mm f/1.4)

Camera height: 1.5 m AGL

Date and time: 16/08/18, 12:06



Photomontage View



View flat at a comfortable arm's length

Wireframe View

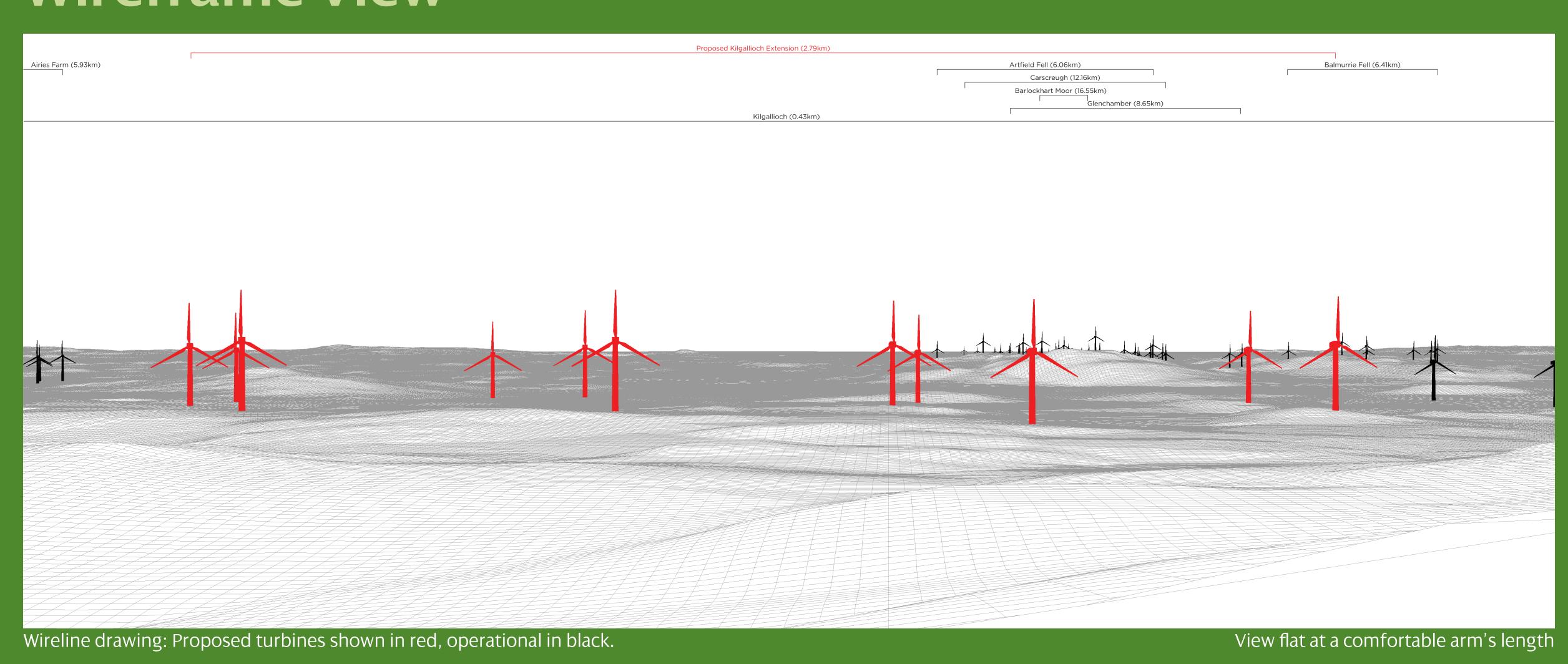


Photo View



We have produced visualisations from a selection of viewpoints to show what this project would look like. Our visualisations use wireframes and photomontages.

Wireframes

Wireframe diagrams are 3D simulations of a digital terrain model. Wireframes can be used to help match the 3D model with photography to accurately place proposed turbines within the baseline panorama. Wireframes do not

take account of the screening effect of vegetation or buildings.

Should you wish to see a wireframe diagram of the proposed windfarm from any particular view we would be happy to show you this today.

Photomontages

Photomontages are computer generated images that illustrate how Kilgallioch Windfarm Extension would appear in the landscape.



Landscape & Visual

Mains of Larg

OS Reference: 216928, 564162 Eye Level: 70.77 m AOD

Direction of View: 49°

Nearest Turbine: 8.265 kilometres

Horizontal Field of View: 45.7° (planar projection)

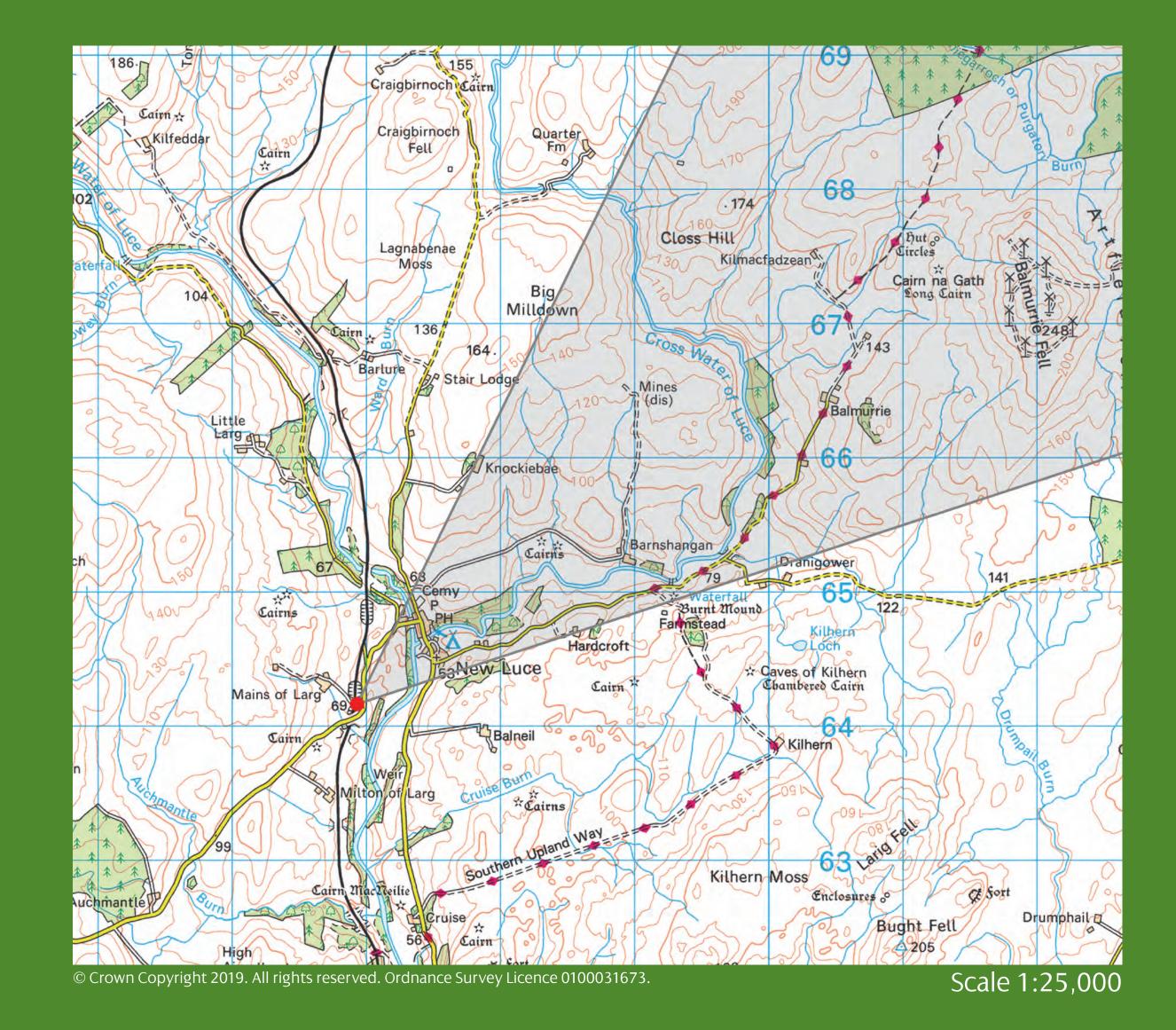
Principal Viewing Distance: 812.5 millimetres

Camera: Canon EOS 6D

Lens: 50mm (Canon EF 50mm f/1.4)

Camera height: 1.5 m AGL

Date and time: 12/07/19, 13:09



Photomontage View



Wireframe View

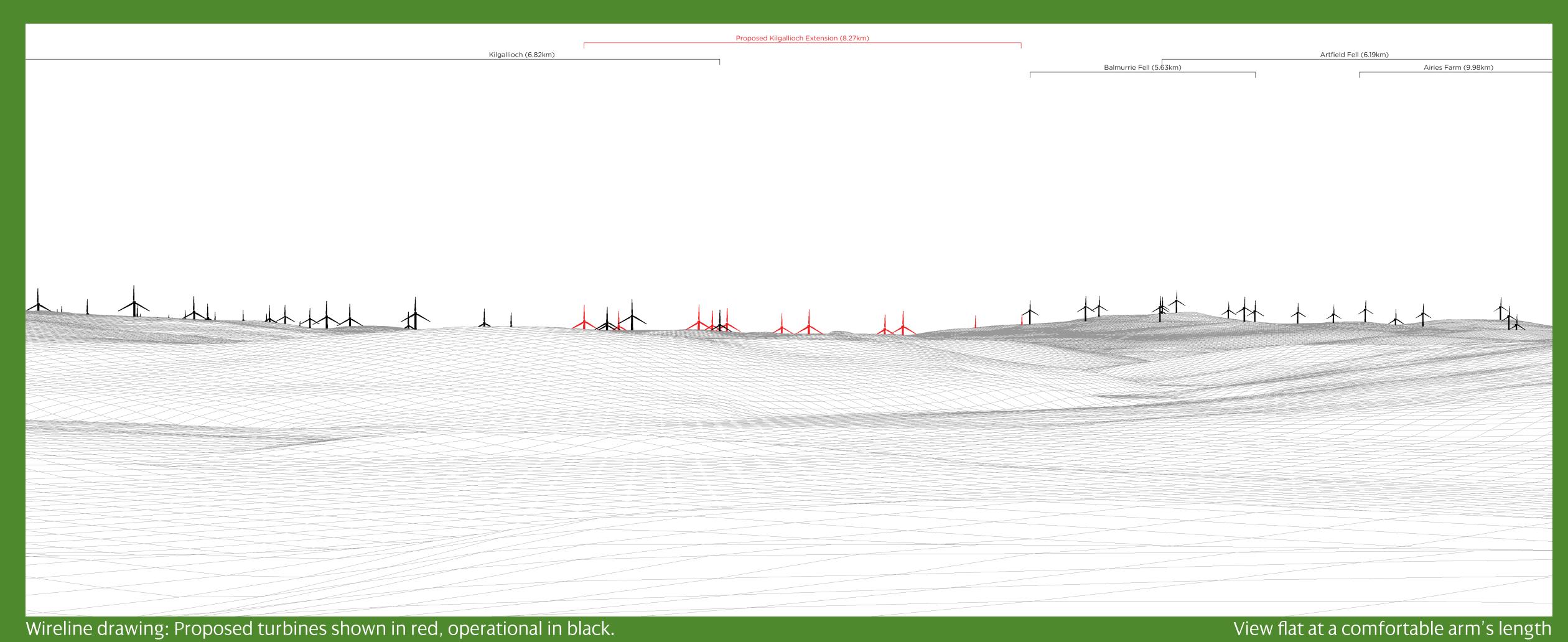


Photo View





Landscape & Visual

Southern Upland Way (Hill of Ochiltree)

OS Reference: 232705, 574106

Eye Level: 182 m AOD

Direction of View: 245.5°

Nearest Turbine: 8.718 kilometres

Horizontal Field of View: 45.7° (planar projection)

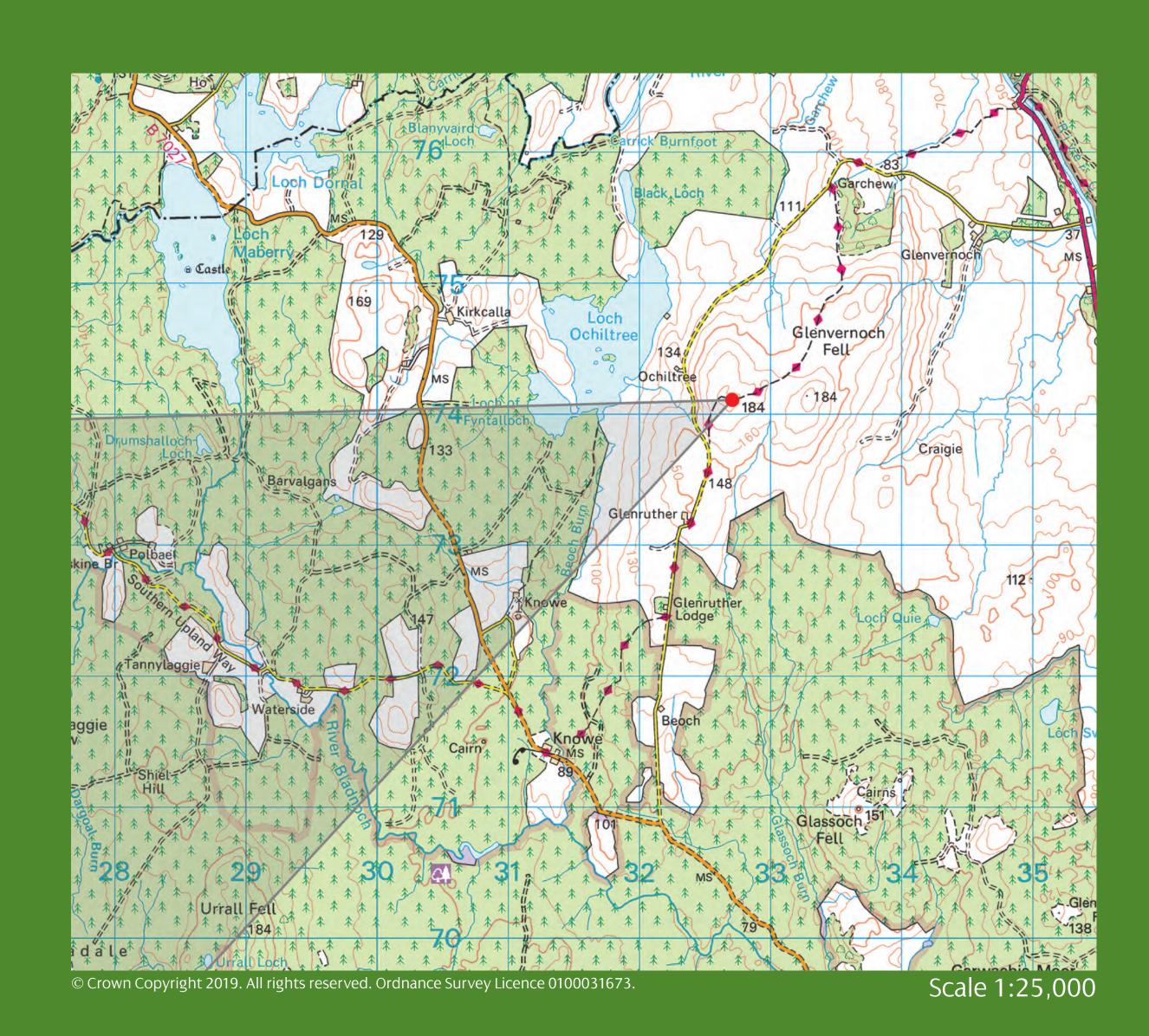
Principal Viewing Distance: 812.5 millimetres

Camera: Canon EOS 6D

Lens: 50mm (Canon EF 50mm f/1.4)

Camera height: 1.5 m AGL

Date and time: 16/08/18, 17:11



Photomontage View



Wireframe View

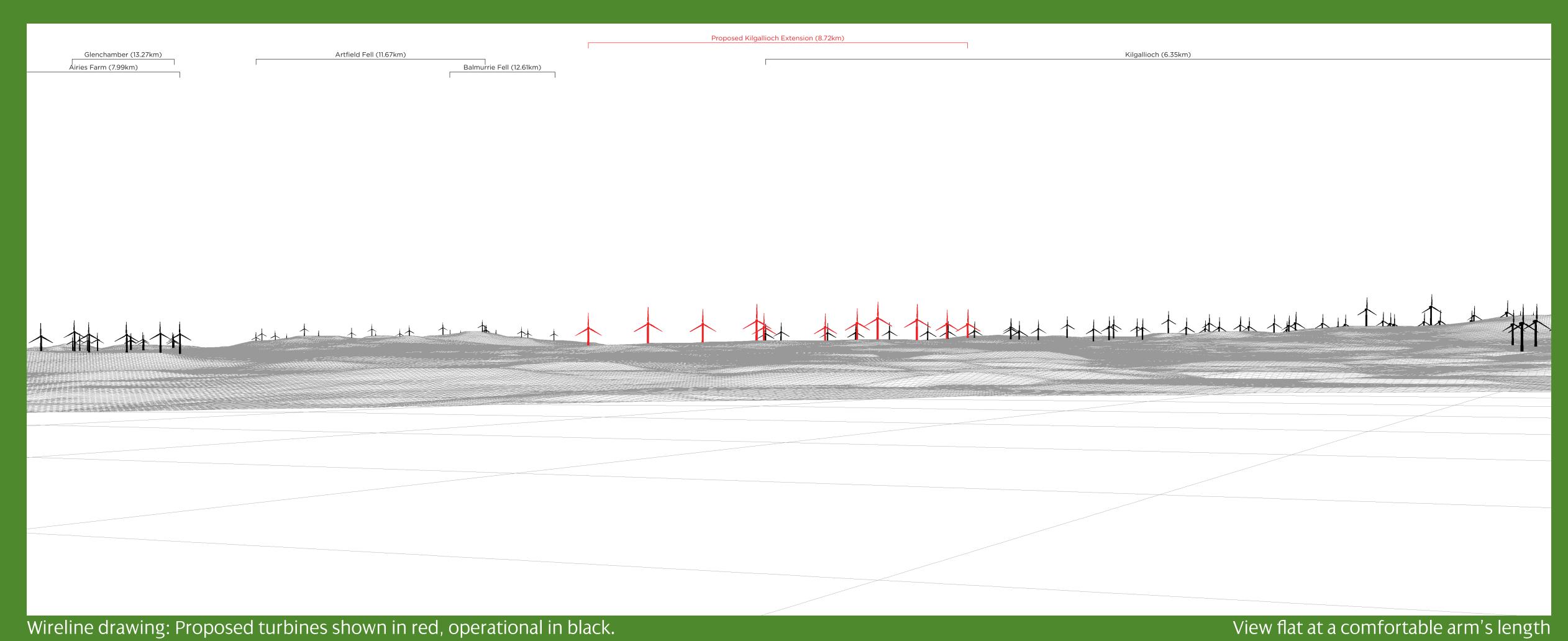


Photo View





Landscape & Visual

Minor Road near Bennylow (Culvennan Fell)

 OS Reference:
 229982, 564194

 Eye Level:
 131.91 m AOD

Direction of View: 314.5°

Nearest Turbine: 7.471 kilometres

Horizontal Field of View: 45.7° (planar projection)

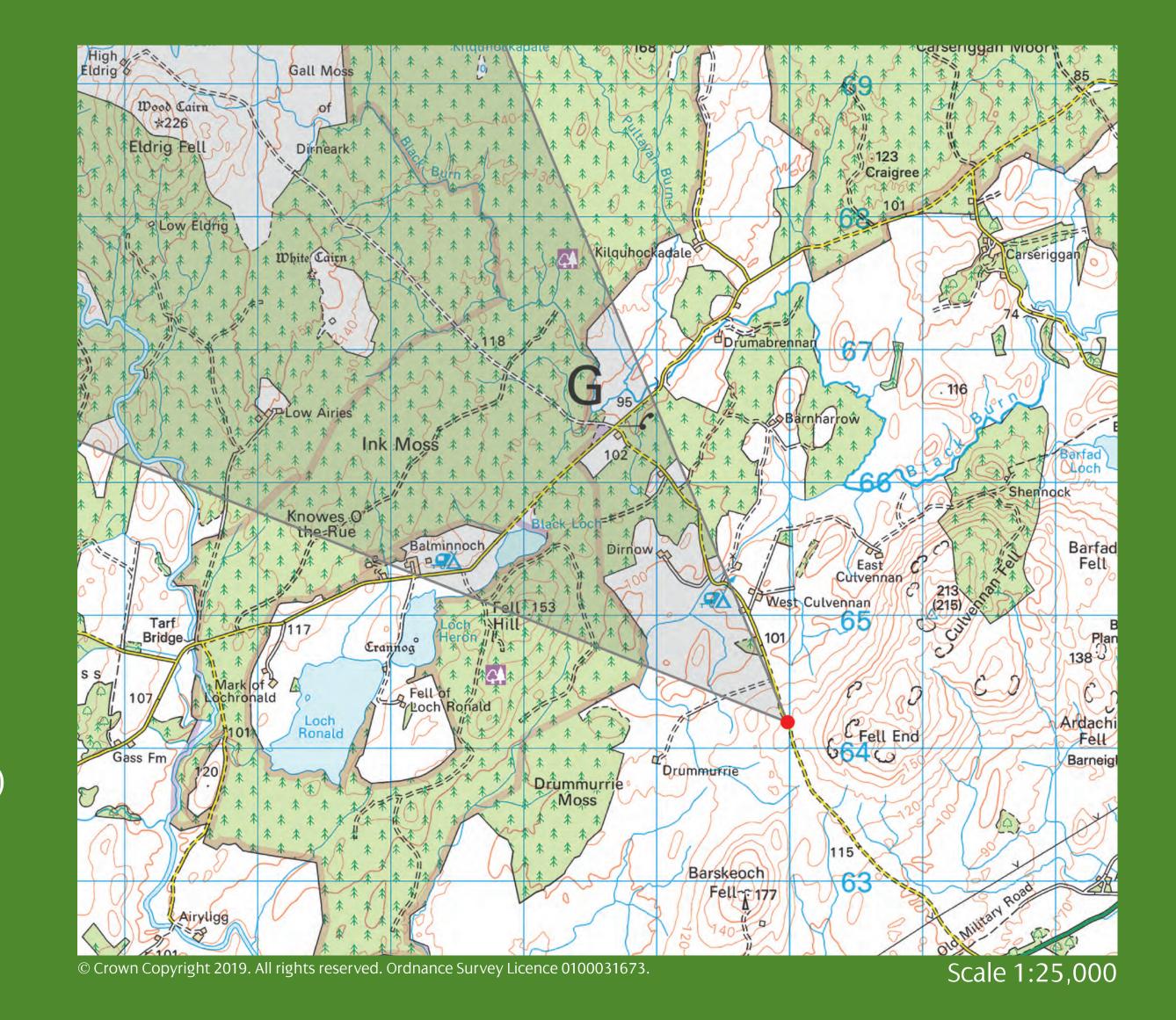
Principal Viewing Distance: 812.5 millimetres

Camera: Canon EOS 6D

Lens: 50mm (Canon EF 50mm f/1.4)

Camera height: 1.5 m AGL

Date and time: 12/07/19, 14:33



Photomontage View



Wireframe View

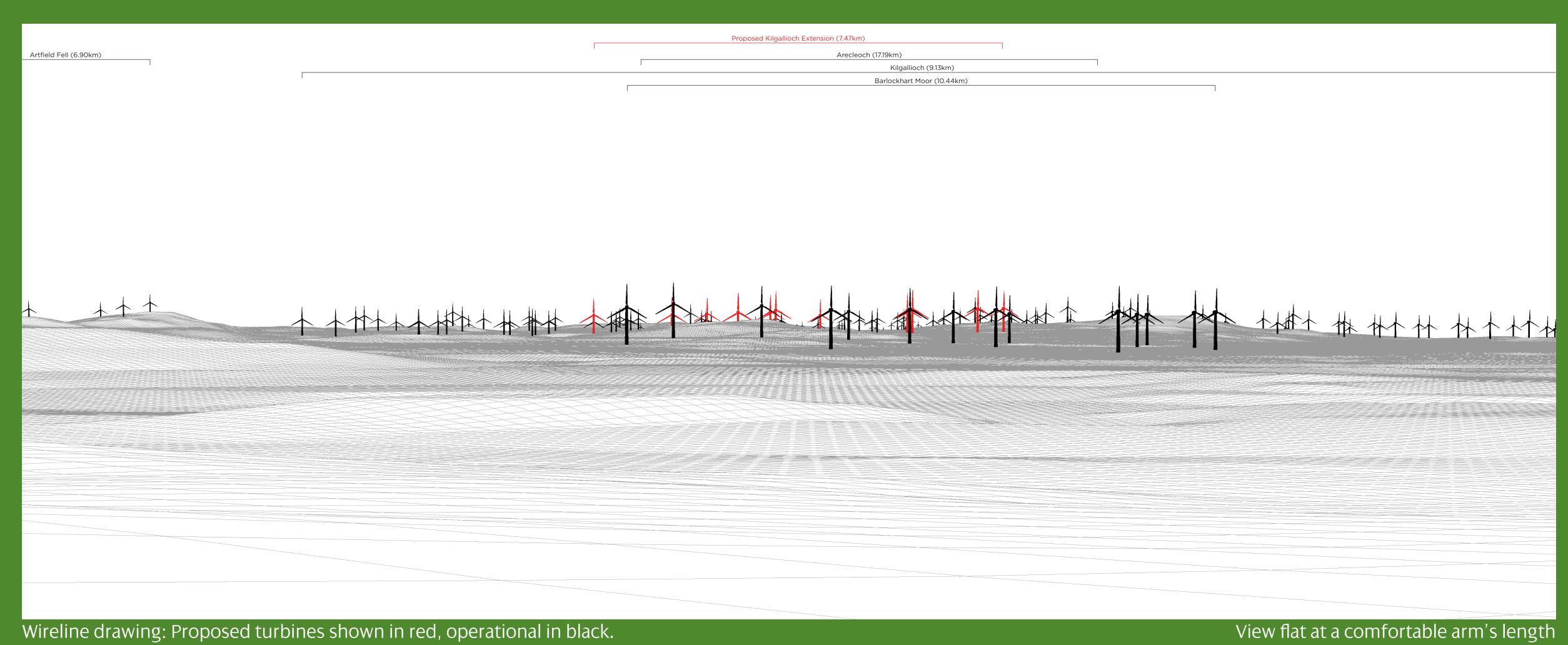


Photo View





Environmental Survey Work

The environmental survey work being undertaken for the windfarm includes:

Ecology

Establishing a detailed ecological record of the site enables us to develop the layout in a manner that reduces or avoids adverse effects on sensitive habitats and protected species.

To do this we have been undertaking detailed habitat and protected species surveys and are consulting with organisations such as Scottish Natural Heritage and The Royal Society for the Protection of Birds.

Protected species surveys including water vole, otter, badger, bats and fish have been undertaken and the results have been used to inform the layout of the area.

Ornithology

Bird surveys have been undertaken over the last 18 months at the site and surrounding land.

The information collected during surveys has been used to quantify flight activity in the area of the proposed turbine locations as well as to identify areas of the site used by breeding birds.

The proposed windfarm layout has been developed to avoid any potentially sensitive areas.

Cultural Heritage

Desk and targeted field studies have been undertaken to identify the presence and condition of known cultural heritage features both regionally and nationally important within the proposed windfarm site.

Any effects, including indirect setting effects on scheduled monuments, listed buildings and non-designated heritage assets within an inner study area incorporating the site itself, and an outer study area within 10km of the proposed windfarm site are being assessed.

Noise

Due to the lack of residential properties within 1km of the site, no construction noise assessment is proposed. However, best practice will be ahered to during construction of the windfarm.

Operational noise will be assessed using specialist software to determine potential noise generation of the windfarm, and ensure noise limits are not exceeded. The noise model will include a cumulative assessment of other consented and operational wind energy developments in the area, in combination with the proposed windfarm.



The proposed extension site showing the operational Kilgallioch Windfarm turbines which are 146.5m to tip.



Environmental Survey Work

Hydrology and Geology

Our understanding of the ground conditions and surface water network at the site has informed the layout of the windfarm. This will minimise the risk of groundwater and surface water being adversely affected.

Desk and field-based hydrological assessments are being undertaken.

Detailed peat probing has been undertaken across the site to establish peat type, depth and condition to support the assessment of peatland habitats.

Traffic and Transport

Currently two transport routes are being considered for construction and operational vehicles. A northern route utilising the existing infrastructure of the operational Kilgallioch Windfarm, and a route entering the site from the south, via the A75 and C22W.

Delivery of the larger turbine components to site during construction will require careful management and scheduling and all heavy good vehicles and abnormal load traffic will use an agreed access route.

Should the project be consented, prior to construction a Traffic Management Plan would be compiled and agreed with the relevant authorities. This will include specific mitigation measures

for the delivery of abnormal loads such as timing of deliveries outside peak flow hours, and police escorts where necessary.

Once operational, impacts on traffic and transport from this windfarm will be minimal.

Telecommunications and Aviation

All relevant telecommunications and aviation stakeholders are being consulted as part of the Environmental Impact Assessment process.

Impacts on aviation from Prestwick Airport and military aviation operations will also be assessed as part of the EIA.

Other Studies

The EIA Report will also include a chapter on Socio-economics, Tourism, Recreation and Land Use.

An assessment of the carbon payback time of the proposed windfarm will also be undertaken, which will take into consideration the carbon produced from the construction of the windfarm, compared to the carbon savings when the windfarm is operational.



Kilgallioch Windfarm, turbines are 146.5m to tip



Community Benefit and Involvement

As responsible developers, we strive to be good neighbours in all aspects of our work. We are committed to the Dumfries and Galloway and South Ayrshire areas and, in particular, to maximising opportunities for local communities to benefit from our projects.

We are proud to be supporting local communities, and helping them to deliver long term aspirations. Our community funds across the UK total more than £32 million, with over £10 million invested in communities near our developments in South Ayrshire and Dumfries and Galloway.

Sharing the Benefit

Some of the initiatives that ScottishPower Renewables community benefit funds have supported in Dumfries and Galloway include:

- £9,899 to Hub Dumfries and Galloway to improve energy efficiency and home heating for the elderly
- £10,000 to Glentrool and Bargrennan Community Trust to part-fund a project manager to manage an asset transfer of the former Glentrool Primary School and oversee implementation of the business plan
- £8,985 to Kirkcowan Angling Club for the lease of fishing rights on sections of the rivers Tarff and Bladnoch
- £4,600 to Wigtown Bay Sailing Club to contribute to the costs of a new outboard engine for the group's safety rib, and related powerboat training for club members
- £10,000 to Port William Community Development Trust to contribute to the costs of extending the community Youth Centre.

Our community benefit funds have helped fund initiatives across Dumfries and Galloway, including supporting local schools, communities, clubs and associations across the region. We are

working with local stakeholders to ensure that renewable energy boosts the local economy and creates opportunities for local people.

Employment Opportunities

We are committed to maximising employment opportunities for those local to our projects by making sure that local people and businesses have the opportunity to be part of our industry's success. As a major infrastructure development, Kilgallioch Windfarm Extension has the potential to create employment opportunities. If consent is granted, jobs would be created both during construction and after completion, in support, operation and maintenance activities.

Opportunities for Local Businesses

Development of new windfarms can bring increased opportunities for local companies to gain new business. We work with local businesses that can provide a variety of skills and services during the construction phase and operational lifetime of our windfarm. This may include services such as ground and road maintenance, catering, building trades and plant hire. We will host 'Meet the Contractor' events prior to construction, aimed specifically at small to medium businesses, to discuss the types of contracts being let during construction and operation.



Arnsheen Park Opening Day, Barrhill, July 2016



Appendix 18: PID 2 Photographs



Public Information Day 2: Photographs







Feedback Station



Landscape Architect / 3D Model Station



Central Display and Materials



SPR Ecology and Community Benefit Information

Kilgallioch Windfarm Extension Project Team

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