SCLENTEUCH WIND FARM

Environmental Impact Assessment Report

Pre-Application Consultation Report



powering change

Contents

1 Introduction

1.1 This report

1.1.1 This Pre-Application Consultation (PAC) Report outlines how RES has engaged and communicated with the local community to inform them about the proposed Sclenteuch Wind Farm, hereinafter referred to as the 'Proposed Development', located approximately 3 km south-west of Patna. It explains how and when the community was consulted before the planning application was submitted to the Scottish Government's Energy Consents Unit (ECU) and how this consultation has shaped the proposed Development.

1.2 Project description

1.2.1 The Applicant seeks permission from the Scottish Government Energy Consents Unit to construct a wind farm with an installed capacity of 54 MW (subject to final wind turbine procurement) comprising nine wind turbines and associated infrastructure at the site 3 km south-west of Patna. It is also proposed to construct a battery energy storage system of up to 45 MW storage capacity within the Proposed Development. The application has been prepared in accordance with the Electricity Works (Environmental Impact Assessment) (Scotland) Regulations 2017 (as amended) (EIA regulations).

1.2.2 The turbines will have a maximum height of up to 200 m to the highest point of the blade tip. The Proposed Development includes a number of ancillary elements, including:

- up to nine three-bladed horizontal axis wind turbines of up to 200 m tip height.
- at each wind turbine, associated low to medium voltage transformers and related switchgear;
- wind turbine foundations;
- hardstand areas for erection cranes at each wind turbine location;
- a network of access tracks including passing bays, watercourse crossings and a site entrance from the public road;
- a substation compound including a communications mast;
- potential for battery energy storage system compound;
- a network of buried electrical cables;

- borrow pits (dependent on availability of stone on-site);
- signage;
- felling and replanting of forestry;
- temporary construction compounds, working areas and laydown areas;
- improved and new walking trails (Keir Glen Trail), footbridges and pass through gates for pedestrian access; and
- habitat management and biodiversity enhancement

1.3 Our approach to community consultation

1.3.1 Whilst pre-application consultation for applications under Section 36 of the Electricity Act 1989 is voluntary, the Applicant has followed the requirement for pre-application consultation, as that for a Major development, as set out in Part 2 of the Town and Country Planning (Development Management Procedure) (Scotland) Regulations 2013, and sections 35A & B of the Town and Country Planning (Scotland) Act 1997,as amended by the Planning etc. (Scotland) Act 2006. As set out in these regulations, the minimum consultation activity states that an applicant must consult with community councils and hold a public event. The Applicant believes that meaningful and productive consultation requires a more detailed approach and in undertaking the consultation for the Proposed Development the Applicant has gone above and beyond the minimum statutory requirement.

1.3.2 The Proposed Development sits within the Patna , Crosshill, Straiton & Kirkmichael and Dalmellington Community Council areas and consequently these three community council areas have been the main focus for consultation.

1.3.3 At all stages of the pre-application consultation process the Applicant has clearly set out the purpose of consultation and emphasised that comments made are not representations to the determining authority (and that there would be an opportunity for representations to be made to the determining authority once a planning application was submitted).

2 Consultation

2.1 Preparation

2.1.1 Prior to undertaking formal public consultation, the Applicant undertook desk-based research to identify key stakeholders located within the vicinity of the Proposed Development. Those identified included:

- Elected members in East Ayrshire and South Ayrshire local authority areas;
- Elected member for the Scottish Parliament constituency;
- Elected member for the UK Parliament constituency;
- Community council areas within the Proposed Development
- Local residents;
- Relevant community groups and stakeholders; and
- Scottish Dark Sky Observatory Group

2.2 Introducing the Proposed Development – scoping (11 and 16 August 2021)

2.2.1 On 11 August 2021, letters were sent to key stakeholders to inform them of the Applicant's plans to explore a wind farm at Sclenteuch.

2.2.2 On 16 August 2021, letters were sent to 37 properties, identified as the nearest neighbours to the Proposed Development.

2.2.3 The letter provided a summary of the proposals (including efforts to reduce visibility), the prospective economic benefits, an update detailing that the Scoping Report had been submitted to the Energy Consents Unit and other key consultees, outlining that early engagement would take place to facilitate constructive consultation and offering an opportunity to discuss the proposals. Please see a copy of the letter at Appendix A.

2.2.4 The letter was signed by James Cameron, the Development Project Manager at RES.

2.2.5 The Scoping Report was received by the Energy Consents Unit on 10 August 2021.

2.3 Planning and advertising the public exhibition (17 November 2021)

2.3.1 Two initial public exhibitions were held in relation to the Proposed Development taking place at Patna Community Centre on 21 November 2021 and again on 22 November at McCandlish Hall, Straiton. The exhibitions were advertised in the Cumnock Chronicle on 17 November 2021 (Please see Advert at Appendix B).

2.3.2 A newsletter was also distributed to 525 properties in the local area and to all key stakeholders. A copy of the newsletter can be found at Appendix C.

2.4 Public exhibition events (21 and 22 November 2021)

2.4.1 As stated, two initial public exhibitions were held in relation to the Proposed Development taking place at:

- Patna Community Centre (21 November 2021); and
- McCandlish Hall, Straiton (22 November 2021).

2.4.2 The exhibition provided information on:

- the site location (including indicative location of the 9 turbines);
- an overview of the project (generation capacity, output potential etc.);
- indication of ancillary development;
- update on EIA work (including survey work);
- turbine delivery route;
- prospective traffic management consultation;
- supply chain opportunities; and
- how to comment on the proposal.

2.4.3 Photomontages of the Proposed Development were also shown alongside the existing view and the wire frame.

2.4.4 Copies of the exhibition material can be found at Appendix D

2.4.5 22 individuals attended the Patna event and 19 individuals attended the Straiton event.

2.4.6 Copies of all material presented at the public exhibitions was made available on the project website at http://www.sclenteuch-

windfarm.co.uk/consultation/public-exhibition-november-2021/ from 23rd November 2021.

2.5 Other consultation

2.5.1 Following the initial public exhibitions in November 2021 a poster was produced to try to capture views from those who may have missed the exhibitions. A weblink on the poster allowed for access to the exhibition information for comments to be made. Hard copies of material were also made available, upon request. The poster can be viewed at Appendix E.

2.5.2 Additional conversations were also held between RES and the following local interest groups and local residents (meeting date in brackets):

- In-person meetings with 2 local residents (19 August 2021) to introduce the project, answer questions and gather feedback. Further engagement was had with 1 of the local residents in March 2022 with a property-specific wireline produced, as requested.
- Microsoft Teams meeting with representatives from Dunaskin Community Group (7 September 2021).
- Email and telephone correspondence with Dark Sky Observatory (starting 9 September 2021). Location-specific wireline and photomontage produced as part of engagement.
- Crosshill, Straiton and Kirkmichael Community Council (22 November 2021).
- North Carrick Community Benefit Company (23 March 2022).
- Various correspondence with the 9CC Group (starting 6 September 2021).

2.5.3 The meetings held allowed for further discussion on particular points with relation to the Proposed Development. A summary of the feedback from the meetings, along with the Applicant's response can be found in Section 4.

2.6 Post exhibition engagement (21-23 March 2022)

2.6.1 An on-line exhibition and drop-in sessions in the local area, were held between 21-23 March 2022. This followed design refinement of the Proposed Development as a result of technical and environmental surveys and assessments and feedback from stakeholders and the local community.

2.6.2 The on-line exhibition was hosted on the Proposed Development website at: http://www.sclenteuch-windfarm.co.uk/consultation/online-exhibition-march-2022/ and launched on 21 March 2022.

2.6.3 Drop-in sessions also took place at:

- McClandish Hall, Straiton (22 March 2022);
- Dunaskin Doon Bowling Club, Waterside (22 March 2022); and
- Patna Community Centre, Patna (23 March 2022).

2.6.4 The online exhibition and drop-in sessions were advertised via publication of a notice in the Ayrshire Post on 9 March 2022 (see Appendix F). In addition, a poster was produced which was sent to all three community councils (see Appendix G). A newsletter was also distributed to 1597 properties (see Appendix H).

2.6.5 The online exhibition and drop-in sesisons allowed for the more detailed design work, as informed by the completed technical surveys and community and stakeholder feedback, to be presented for further comment. This included:

- a revised layout;
- the tip height Zone of Theoretical Visibility;
- revised viewpoints;
- details of a proposed walking/nature trail; and
- updated supply chain opportunities

A comments form was also available for people to leave feedback on the updated design of the wind farm.

2.6.6 Copies of the exhibition material can be found at Appendix I.

2.6.7 12 individuals attended the Dunaskin Doon Bowling Club, Waterside event,10 individuals attended the Straiton event and 8 attended the Patna event.

2.6.8 Feedback from the attendees of the initial exhibitions had identified that there were gaps in the addresses within the mailing data initially used. As a result, this was changed to a more comprehensive data set to ensure better coverage.

2.6.9 Feedback from the public exhibitions in September 2021 was also taken into account with regard to the advertising of the online exhibition and drop-in sessions. The newsletter was sent out as a flyer instead of in an envelope, addressed to the occupier, following feedback that the previous

enveloped newsletter was thrown away on the assumption it was junk mail. In addiiotn, the advert was placed in the Ayrshire Post following feedback that this is the wider read newspaper for this area (previously advertised in Cumnock Chronicle).

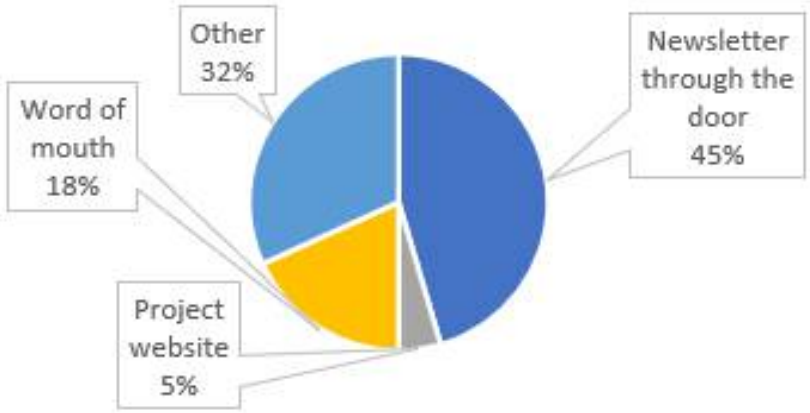
3 Consultation feedback

3.1 Comments forms and analysis of answers

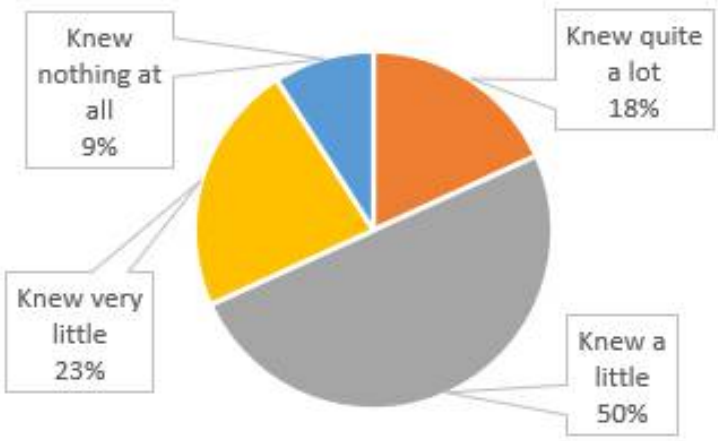
First exhibition results

3.1.1 A comment form was used at the first public exhibitions and this had a series of questions to which the responses have been analysed as follows:

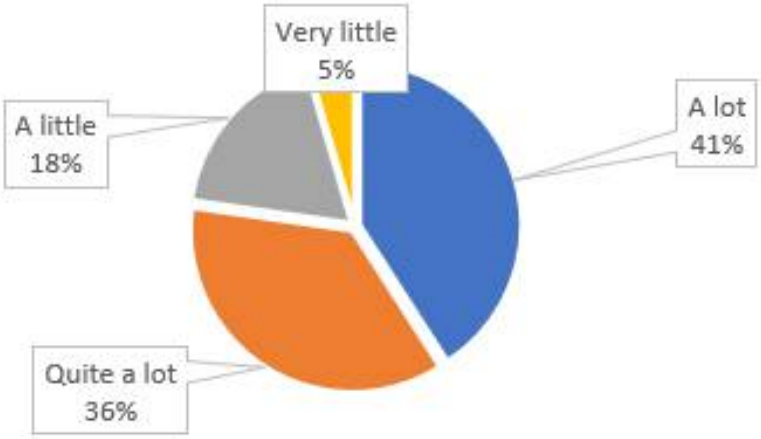
How did you find out about our public exhibition?



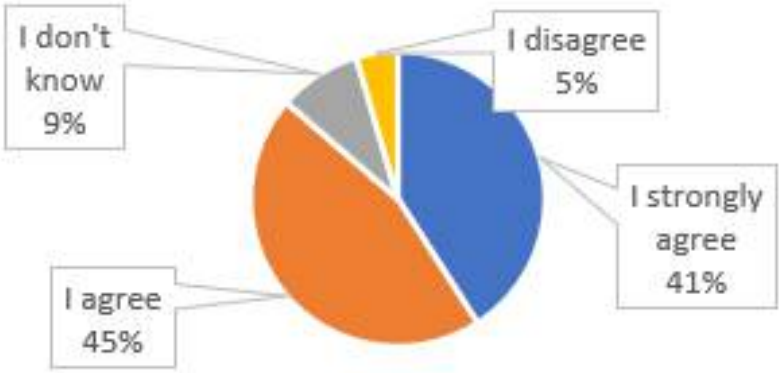
Before visiting the exhibition how would you describe your knowledge of the proposed Sclenteuch Wind Farm?



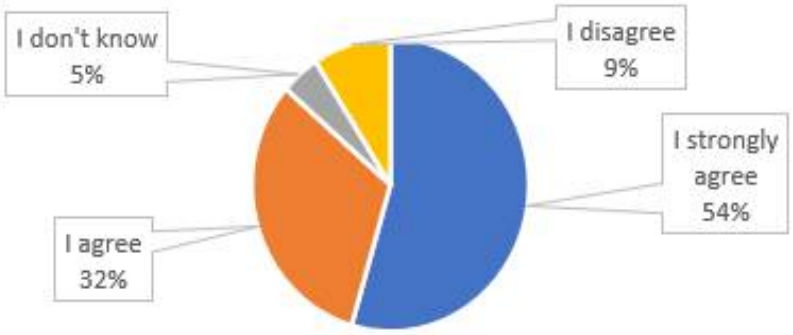
Having visited the exhibition, to what extent do you feel you have increased your understanding about the Sclenteuch Wind Farm?



Do you agree that we are facing a global climate change emergency?

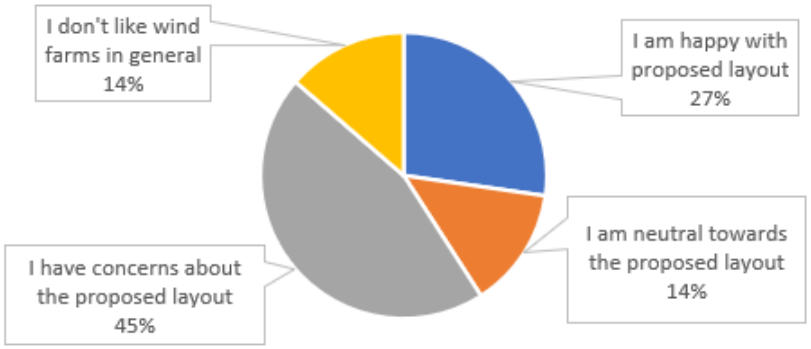


Do you agree that generating electricity from renewable sources and reducing our reliance on fossil fuels, can help towards tackling the issue of climate change?



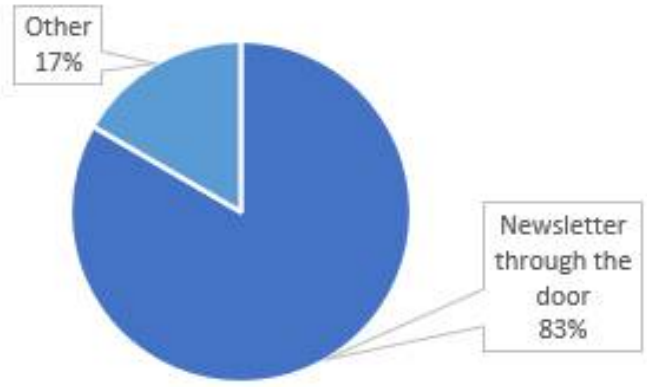
Do you agree that we need to develop onshore wind farms to help reduce our carbon emissions?

What do you think about the proposed design layout of Sclenteuch Wind Farm?

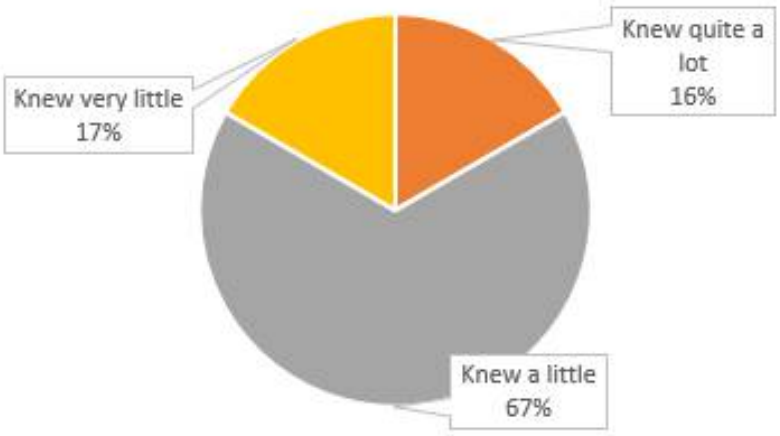


Second exhibition results

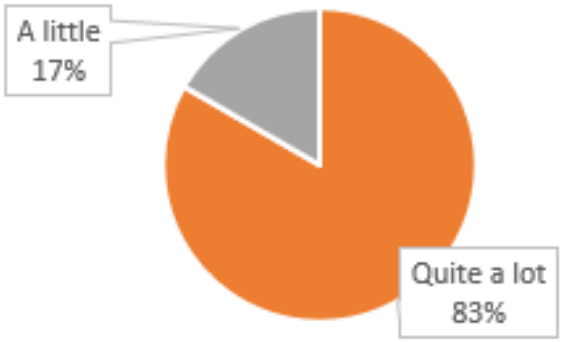
How did you find out about our drop-in sessions/online exhibition?



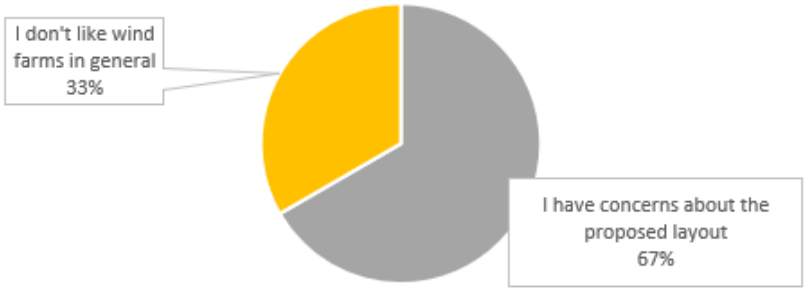
Before visiting the exhibition how would you describe your knowledge of the proposed Sclenteuch Wind Farm?



Having visited the exhibition, to what extent do you feel you have increased your understanding about the updated design for the Sclenteuch Wind Farm?



What do you think about the updated design layout of Sclenteuch Wind Farm?



3.2 Summary of answers

First exhibition

3.2.1 The analysis shows that 77% of people having attended the exhibitions felt their knowledge regarding the Proposed Development had increased a lot or quite a lot.

3.2.2 Just 5% of all attendees disagreed that there is climate emergency and 86% of attendees agreed or strongly agreed that producing renewable energy and reducing reliance on fossil fuels can help towards tackling the issue of climate change.

3.2.3 41% of attendees were happy or neutral with regard to the layout of the Proposed Development, whilst 45% stated they had concerns about the proposed layout.

Second on-line exhibition/drop in sessions

3.2.4 Again, the graphs show that those who attended the second series of events felt better informed about the proposals having attended.

3.2.5 Concerns about the layout were again mentioned.

3.2.6 The feedback from the both the initial exhibitions and the online exhibition/drop-in sessions is summarised in Section 4 along with the Applicant's response.

4 Outcomes and responses

4.1 Summary of topics raised

Topics raised	The Applicant response
Noise	
"Noise from the farm as our house has an echo from the valley and the windmills in place across the way creates a lot of noise" "Sound impact on close communities" "What noise impact it will have on my house" "Concerned by the increased size and how close they are to my house. Can already hear windmills on a calm day and they are much further away than these."	Wind farm noise in many circumstances may be inaudible or effectively 'masked' by the background noise already present in the surrounding environment. We take care to ensure noise levels from wind turbines are within recommended limits and comply with planning policy. A detailed assessment has been carried out to consider the potential effects of noise associated with the construction and operation of the Proposed Development. The noise assessment also takes into account potential cumulative noise effects from the Dersalloch Wind Farm. The noise assessment forms part of the EIAR which accompanies the planning application. .
Landscape and Visual Impact and Cumulative Impact	
"Visual impact on close communities" "Landscapes ruined" "Excessive height and development into South Ayrshire means all 9 turbines will be visible in Straiton" "More pictures from elevated positions in Waterside" "Drop the height"	Following the results of site surveys and assessments, and feedback from the community, 2 turbines (8 and 9) were moved south-south-westerly from the original design, to reduce visibility. A full Landscape and Visual Assessment (including a cumulative impact assessment) has been undertaken to help assess the design and turbine layout. The final location of the turbines has taken account of the local topography and views of the site from the surrounding area. From the studies we have undertaken and the professional advice we have received, we

"Too obtrusive, including other structures involved in the development" "200m far too high" "The height of the turbines ensures that they do not fit into the landscape" "Why do wind turbines seem far more visible to chapel row in new proposals?" "Far too close to exiting schemes in a small populated area at 200m in height" "Too close to existing Dersalloch development" "There are now too many windfarms surrounding Straiton village and combined it will be detrimental to the scenic area"	believe that the current turbine locations and heights proposed are appropriate for a wind farm at this location. Further information can be found in the Environmental Impact Assessment Report, Volume 1 Chapter 5: Landscape and Visual Impact Assessment.
Local Benefit	
"Give any locals you can employment - that's the important thing" "Liaise with 9CC Group - Patna are a member" "I feel community money is a bribe to get planning" "Local jobs, training, legacy projects, projects that assist net zero" "Grants towards reducing household fuel bills, build in	As we transition to a net-zero future, reducing the impacts of climate change both locally and globally, RES' priority is to deliver clean, green electricity at the lowest cost for consumers. The Proposed Development, if consented is expected to deliver approximately £2.5 million of inward investment into the local area in the form of jobs, employment, and use of local services. This will provide a vital economic boost, creating skilled, sustainable jobs and helping to drive a cleaner and more resilient economy. Furthermore, if consented, RES estimate the Proposed Development would deliver over

green hubs for EVs (cars and bikes), grants towards improved insulation/green boilers in the area"

"If the area is affected give benefits to locals in their pockets"

"Straiton as a community supports its own shop as a co-operative and fundraises to keep the public toilets open. If the wind farm goes ahead, we would like to be remembered/included for any potential share of financial funds provided"

"If this goes ahead there will have to be support to communities who have to self-fund halls, toilets, local environment"

"History has shown little benefit from the construction process to the local community. In addition to the community benefit fund, which the communities struggle to access, some physical resources such as mountain bike trails will provide a continuing asset to the community after development. Also flood control measures to hold water on the hill would be a contribution to water management"

"The village comes together and raises money for our needs"

"If, and heaven forbid this is the case, this is granted then full use should be made of local

£0.5 million in business rates annually supporting vital local services for all local residents.

As part of the Proposed Development we are also exploring the creation of a walking and nature trail called Keirs Glen Trail. This would include the creation of a circular walking trail, with car parking, biodiversity enhancements and information boards. We are very keen to develop the trail in collaboration with the community and forge local connections with conservation and heritage groups. We welcome ideas and suggestions from the community in developing the design of the Keirs Glen Trail, if the Proposed Development is consented.

The Applicant has engaged with local groups in the area to explore other local benefits which the project may be able to deliver. The Applicant also welcomes feedback and ideas from the local community on priority projects and aims in their area, which we may be able to support as part of our proposal.

facilities, i.e. 80+ beds available, community shop could supply foodstuffs, local businesses for construction, etc"	
Need for Renewables	
"Climate is always changing - it has been shown to be cyclical throughout history" "Mix of sources are required not solely reliant on wind power" "This must be government policy driven not by companies out to make a profit" "Offshore is better - the beauty of the landscape is destroyed and costs are too high" "The target must be offshore. It can be done and it preserves our environment" "We need a variety of different ways of reducing carbon emissions. It should not depend on one strategy. Hydro, wavepower and nuclear should all be part of the mix." "Included should also be how we conduct our own lifestyles, we have been doing what we can towards a green economy for 30 years. It is nothing new."	The latest report from the IPCC has stated that many of the impacts of climate change are now simply irreversible. However, the report also says that there remains a small window of opportunity to act to avoid some of the worst impacts predicted. The rapid deployment of onshore wind and other renewables will be central to achieving the Scottish Government's net zero commitments. Wind is a free and inexhaustible resource which has an important role to play as part of a balanced energy mix. Wind energy enables us to generate our own electricity reducing reliance on imports and is not subject to sudden price fluctuations or the uncertainty of global markets. New onshore wind, alongside large scale solar, is now the cheapest source of electricity generation[1] which means that onshore wind developments are not only beneficial for the environment but also for the consumer. Our analysis of comments received from our public exhibitions in November 2021, showed 86% of visitors strongly agreed or agreed that generating electricity from renewable sources and reducing our reliance on fossil fuels, can help towards tackling the issue of climate change. Onshore wind is Scotland's biggest renewables employer and RUK's recently published Onshore Wind Prospectus[2] suggests that

[1] https://assets.publishing.service.gov.uk/government/uploads/system/uploads/attachment_data/file/911817/electricity-generation-cost-report-2020.pdf
[2] https://cdn.ymaws.com/www.renewableuk.com/resource/resmgr/media/onshore_wind_prospectus_fina.pdf

"Need a balanced portfolio of energy including modern nuclear"	approximately 17,000 jobs and the equivalent of £27.8bn in GVA could be achieved in Scotland if we are able to deploy an additional 12GW by 2030.
Ecology	
"Wildlife and fauna ruined" "Adverse effects on local wildlife including badgers" "My only concern initially was the impact on surrounding woodlands, but I have been assured that great consideration will be taken and felled trees will be replaced" "If the compensation plan for the de-forested trees included replanting of trees native to the area then this would be beneficial as opposed to replanting an "industrial crop" - more ecological" "I would like the replanting of trees to be as many and most diverse as possible for the benefit of the ecology and encouragement of natural habitat for all forms of wildlife" "Ornithology concerns as well as vole concerns"	The Applicant has undertaken a number of detailed site environmental surveys including ecology, hydrology, hydrogeology, geology, and gathered extensive information on the site including 2 years of ornithological data (vantage points, flight lines, nesting and breeding bird surveys). A full Environmental Impact Assessment (EIA) has been undertaken to determine the likelihood of any potential impacts on the environment. The results of the EIA are described in the Environmental Impact Assessment Report Volume 1 Chapter 7: Ecology. The Proposed Development has been designed to integrate into the forest structure to minimise loss of forestry and prevent fragmentation of the remaining forestry. Compensatory tree planting will be carried out to an equivalent woodland area as a minimum and it is proposed that compensatory planting will take the form of native broadleaf trees. As part of the Keirs Glen Trail proposal, as discussed in the Local Benefits section, alongside native tree planting we are exploring opportunities for other biodiversity enhancements. If the Proposed Development is consented, the Applicant would seek to engage with the local community and interested parties on the detailed design for the trail.
Hydrology	
"What action is planned to prevent water run-off during the development phase and later to hold water on the moorland"	The updated design for the Proposed Development included re-siting of turbines to avoid encroaching on water course buffers and areas of deep peat.

"Impact on water supplies. I know for a fact that Dersalloch impacted severely on a private water supply and Sclenteuch is at the source of that supply" "Inclusion of public water supply within site boundary"	A hydrology assessment has been carried out as part of the Environmental Impact Assessment and the results presented in the Environmental Impact Assessment Report Volume 1 Chapter 9: Geology, Hydrology and Hydrogeology.
Tourism and Recreation	
"As long as there is provision for walking and enjoying the countryside. I don't see how wind turbines would interfere with my enjoyment of the local area" "No benefit whatsoever, adverse effect on tourism" "Straiton is billed as welcoming ramblers and also on a well known cycle route. Industrial turbines will adversely impact the enjoyment of these activities" "This woodland has historically provided opportunities for stalking deer and this has contributed to the local economy. Wind farms are not conducive to this leisure activity, and therefore, detract from the local economy"	RES has considered the effects of the Proposed Development in relation to tourism. The effect that the changes in views would have on tourism, recreation and amenity value would partly depend on the personal opinion of the viewer. This is purely subjective; some people may have an aversion to wind turbines and others may view them as a complement to the landscape. Visit Scotland's position statement states: "VisitScotland is aware that some groups are concerned by the potential impact of wind farm developments on tourism, however, research suggests that wind farms have a limited impact on visitors' decisions to holiday in Scotland. The Scottish Parliament's Energy Committee also found no evidence that wind farms have a negative effect on the tourism industry."
Decommissioning	
"Who takes them down in 25 years?" "After 30 years and no longer viable. Do not feel sufficient is done to remove infrastructure.	Modern wind farms typically have an operational life of 30 – 35 years. Towards the end of life, RES may consider opportunities for repowering of the site.

Depth of base still ruining the ground and little chance wildlife can return with only 1 metre of topsoil"	A Construction and Decommissioning Method Statement (CDMS) will be prepared if planning consent is granted. The CEMP and CDMS would be agreed with the local authorities and would describe the detailed methods of construction and working practices, work to reinstate the site following completion of construction activities and methods to reinstate the site post operation.
	Access
"Why is the Straiton bypass, constructed for the Dersalloch Wind Farm, not being used? Taking the initial construction machinery, welfare units, etc through the village is very concerning."	We have undertaken a detailed swept path analysis of the turbine delivery route, as well as careful assessment of the main site access options off the A713, to ensure turbine components can be delivered safely to site. With any project of this nature there will be a temporary increase in traffic in order to facilitate the construction process; this increase will be minimised where possible during peak commuting periods, and any impacts kept to a minimum, through appropriate traffic management measures such as careful timing of deliveries. Wherever reasonably practicable we will use materials available on site and source construction materials locally, to minimise traffic movements. Further information can be found in the Environmental Impact Assessment Report, Volume 1 Chapter 11: Traffic and Transport.

5 Summary

5.1 Key points

5.1.1 The Applicant has fulfilled and exceeded the minimum statutory consultation activity, including documenting and reporting on the consultation activities undertaken.

5.1.2 The Applicant engaged early with the local community, and over an extended period of time, to facilitate a constructive consultation process;

this has helped us understand and address concerns, where possible, as the project has developed.

5.1.3 The Applicant responded directly to any enquiries received throughout the project's development and offered to meet with local residents or key stakeholders who had questions or concerns about the proposal.

5.1.4 The initial exhibitions were held in two locations expanding the 'net' in relation to those given the opportunity to engage on the Proposed Development. All of the information presented at the initial exhibitions was also available to view on the project website, the day after the exhibitions.

5.1.5 Following completion of detailed design and survey work, further engagement events were held via drop-in sessions and an on-line exhibition. This gave a further opportunity for comment.

5.1.6 Analysis from the comment forms has shown that those who attended felt better informed about the proposals further to their attendance of the respective events. 77% increased their understanding of the Proposed Development either 'a lot' or 'quite a lot' following attendance of the first exhibition, and this figure increased to 83% under the 'quite a lot' bracket for those who attended the second series of events.

5.1.7 As an experienced wind farm developer, RES has listened to the feedback from the local community and considered this in relation to the design of the Proposed Development.

5.1.8 RES is committed to being a good neighbour and will build on this pre-application consultation. The company has an 'open door' policy which means that anyone can contact the company about the Proposed Development at any stage and RES will respond in a timely manner. The Development Project Manager's and Community Relations Team's contact details have been made available for this purpose via exchange of information at exhibitions, the project newsletters and the project website.

5.1.9 The project website will be updated regularly to enable people to keep up to date with the latest news about the Proposed Development as it progresses.

5.1.10 Once the planning application and Environmental Impact Assessment Report have been validated by the ECU, RES will write out to political

representatives, community organisations and members of the public who have requested to be kept informed, to provide them with the planning reference number and how they can submit a formal representation, should they wish to do so.

Appendices

Appendix A- Stakeholder and near neighbour scoping letter

Appendix B- Public exhibition advert

Appendix C- Public exhibition newsletter

Appendix D- Public exhibition materials

Appendix E- Post-exhibition poster

Appendix F- Online exhibition/drop-in sessions advert

Appendix G- Online exhibition/drop-in sessions poster

Appendix H- Online exhibition/drop-in sessions newsletter

Appendix I- Online exhibition/drop-in sessions materials

Renewable Energy Systems Ltd
Third Floor, STV, Pacific Quay,
Glasgow, G51 1PQ, Scotland
www.res-group.com

[redacted]

11 August 2021

Dear [redacted],

RE: Proposed Sclenteuch Wind Farm, south west of Patna

I am writing to let you know that RES is exploring the potential for a wind farm at Sclenteuch, approximately 3km south west of Patna, with the hope of submitting a planning application next year.

At Sclenteuch we're progressing the design of a 9-turbine scheme using modern, efficient turbines capable of maximising the potential clean, green electricity from the site. The proposed turbines at Sclenteuch are located slightly further west of an earlier 17-turbine project called Keirs Hill. We believe this will help to reduce the visibility of the scheme from Waterside in particular. The proposed access for the wind farm will be from the A713, Dalmellington Road, as before.

If consented, the project could create a significant economic boost, supporting skilled, sustainable jobs and helping to drive a cleaner and more resilient economy. RES has a proven track record of using local contractors to maximise inward investment, as demonstrated during the construction of Freasdail Wind Farm in Argyll and Bute where £6.34 million was injected into the local economy through working closely with the local supply chain.

At this early stage we have submitted a Scoping Report to the Scottish Government's Energy Consents Unit (ECU) and other key consultees, whilst our site-specific surveys continue to inform the layout of the proposed wind farm. A copy of the Scoping Report is enclosed with this letter.

RES is committed to engaging early with the local community and key stakeholders to facilitate constructive consultation. We will begin a number of consultation activities in the coming months including newsletter distribution, a dedicated project website and public exhibitions.

We would welcome the opportunity to discuss the project with you and listen to any feedback that you may have regarding our proposal. Please contact me if you would like to arrange a time for a discussion.

Yours sincerely,

[redacted]

James Cameron
Project Development Manager
E: james.cameron@res-group.com

SCLENTEUCH WIND FARM

Public Exhibitions

power for good

Garreg Lwyd Hill Wind Farm, Powys, height to tip 125m - for illustrative purposes

RES is exploring the potential for a wind farm of up to 9 turbines at Sclenteuch, approximately 3km south west of Patna.

We are keen to engage with the local community and as part of our pre-application consultation we are holding public exhibitions in the local area to enable people to find out more about the proposal and provide us with their views. RES staff will be on hand to answer any questions or queries, and questionnaires will be available to gather feedback.

The exhibitions initiate a consultation period being run by RES to gather comments on the proposal. The closing date for comments is 7 January 2022.

TUESDAY

23th November 2021
2pm to 7pm
Patna Community Centre

WEDNESDAY

24th November 2021
2pm to 7pm
McCandlish Hall, Straiton

Comments on the proposal should be provided in writing by either filling out a questionnaire form at one of the exhibitions or by writing to RES, Third Floor STV, Pacific Quay, Glasgow, G51 1PQ.

Covid measures will be in place to ensure the safety of all visitors and our staff. Please do not attend the exhibitions if you have any symptoms of Covid-19. Electronic and hard copies of exhibition material will be available, on request.

Please note that comments submitted to RES at this time are not representations to the determining authority (Scottish Government's Energy Consents Unit). There will be an opportunity to submit representations to the determining authority should an application be made.

For more information on the project please visit our website at
www.sclenteuch-windfarm.co.uk

SCLENTEUCH WIND FARM

NOVEMBER 2021

RES is currently consulting on plans for a proposed wind farm at Sclenteuch, approximately 3km south west of Patna.

Environmental and technical surveys have been ongoing in recent months to ensure that the site is suitable for a wind farm development and to inform the layout and design.

RES is now at the stage of consulting with the local community on the proposal with the intention of submitting a planning application later this year.

Visit www.sclenteuch-windfarm.co.uk for more information.

PUBLIC EXHIBITION

We are keen to engage with the local community and are holding public exhibitions in the local area to enable people to find out more about the proposal and provide us with their views. RES staff will be on hand to answer any queries, and questionnaires will be available to gather feedback.

Tuesday 23rd November 2021
2pm to 7pm
Patna Community Centre

Wednesday 24th November 2021
2pm to 7pm
McCandlish Hall, Straiton

The exhibitions initiates a consultation period being run by RES to gather comments on the proposal. Comments on the proposal should be provided in writing by either filling out a questionnaire form at one of the exhibitions or by writing to RES using the contact details below. The closing date for comments is 7 January 2022.

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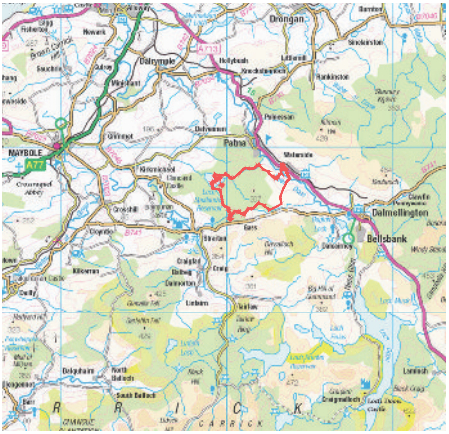
Please note that comments submitted to RES at this time are not representations to the determining authority (Scottish Government's Energy Consents Unit). There will be an opportunity to submit representations to the determining authority should an application be made.

SCLENTEUCH WIND FARM AT A GLANCE



Based on initial studies, the wind farm proposal is for 9 turbines. It is anticipated that the site would be capable of generating up to 54 megawatts (MW) of clean, green, renewable electricity.

Location:
Approximately 3km south west of Patna

RES IN SCOTLAND

RES is the world's largest independent renewable energy company with operations across Europe, the Americas and Asia-Pacific. At the forefront of renewable energy development for 40 years, RES has developed and/or built more than 22GW of renewable energy capacity worldwide.

We have developed and/or built twenty-one wind farms in Scotland with a total generation capacity of 597MW. RES is currently constructing Blary Hill Wind Farm in Argyll and Bute and recently completed construction of the Solwaybank Wind Farm in in Dumfries and Galloway. From its Glasgow office RES has been developing, constructing and operating wind farms in Scotland since 1993.

We also have a track record of using local companies to develop, construct and operate our renewable energy projects. For example, during the construction of Freasdail Wind Farm, Argyll and Bute, some £6.34 million was invested into the local economy through working closely with the local supply chain – with £4.21 million being spent with local contractors, £1.56 million on local materials, £0.36 million on local supplies and services, and £0.21 million on local accommodation.

James Cameron
Development Project Manager
james.cameron@res-group.com
01414 045 578

Carey Green
Community Liaison Officer
carey.green@res-group.com
01872 226 931

RES, Third Floor, STV, Pacific Quay, Glasgow, G51 1PQ

If you require information in Braille, large text or audio, please let us know.

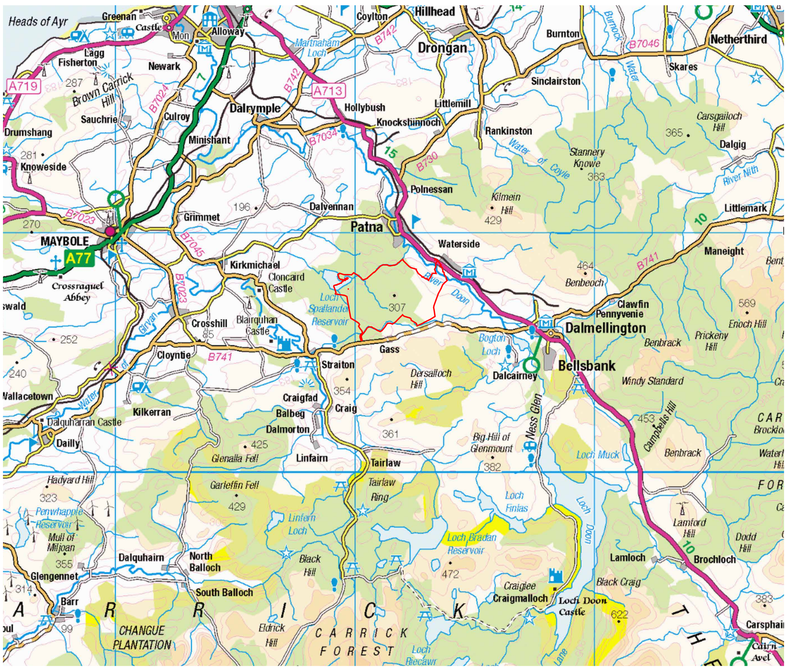
SCLENTEUCH WIND FARM

About the project

Site Location

RES is exploring the potential for a wind farm at Sclenteuch, approximately 3km south west of Patna. The map below shows the site location.

Site boundary



Project Overview

We're progressing the design of a scheme using modern, efficient turbines capable of maximising the potential clean, green electricity from the site. The proposed turbines at Sclenteuch are located slightly further west of an earlier 17-turbine project called Keirs Hill. We believe this will help to reduce the visibility of the scheme.

The wind farm is likely to have an installed capacity of up to 54 megawatts (MW) and will be capable of providing renewable electricity for around 50,000 homes[1]. The renewable electricity will also support the Scottish Government target of generating 50% of Scotland's overall energy consumption from renewable sources by 2050.

[1] The homes figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Sclenteuch has a predicted capacity factor of 42%) and dividing this by the annual average electricity figures from the Department of Business, Energy and Industrial Strategy (BEIS) showing that the annual UK average domestic household consumption is 3,578 kWh (Dec 2020).

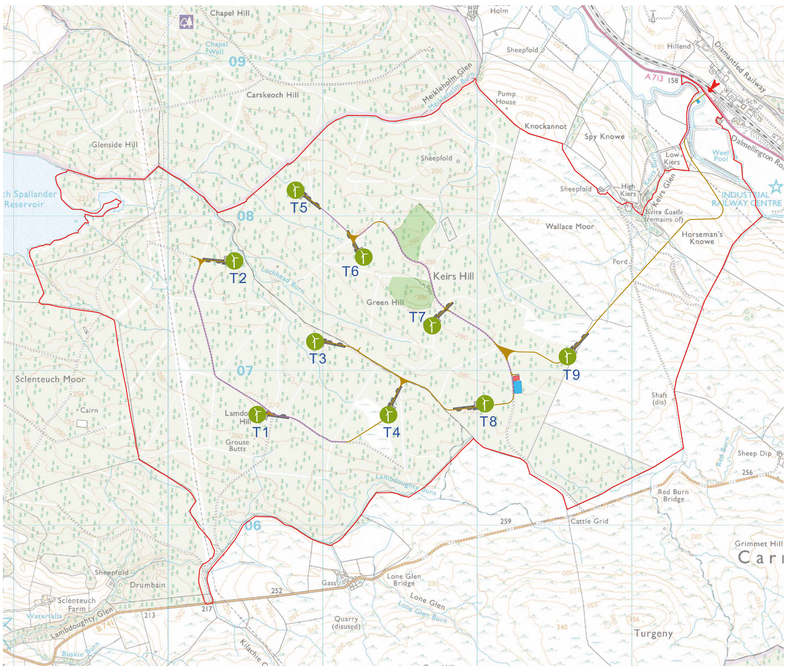
SCLENTEUCH WIND FARM

Design layout and infrastructure

Site Layout

Initial feasibility studies have been undertaken to assess the site's suitability and a 9-turbine layout, with a tip height of 200m, developed.

Site boundary | Wind turbine | Borrow pit | Construction compound | Control building compound



We are now progressing detailed technical and environmental surveys over the next few months, in order to help further develop and refine the design and engaging with the local community on the proposal.

Site infrastructure

In addition to the wind turbines and foundations, the site infrastructure is expected to include:

- hardstand areas for erection cranes at each turbine location
- a series of onsite tracks
- a site access route from the main road network
- borrow pits (dependent on availability of stone on site)
- a substation compound containing a control building and communications mast
- a compound for energy storage
- temporary construction compounds

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SCLENTEUCH WIND FARM

Environmental considerations

Environmental Impact Assessment (EIA)

As part of the planning process RES will undertake an Environmental Impact Assessment (EIA). The purpose of an EIA is to investigate any significant potential effects of a development on the environment and, where applicable, identify mitigation measures to eliminate or reduce potential effects.

In August 2021, RES submitted a Scoping Report to the Scottish Government's Energy Consents Unit (ECU) and other key consultees (including East and South Ayrshire Councils, NatureScot, and SEPA), setting out the proposed scope of the EIA environmental assessment work. RES will continue to engage with key consultees as part of this process, to keep them informed and discuss findings where necessary.

Survey work

RES already has a good understanding of the site due to a wealth of data gathered over the years from previous survey work associated with the Keirs Hill Wind Farm proposal. However, further environmental surveys and technical studies have been undertaken over the last few months including:

- Landscape & visual
- Ornithology
- Ecology
- Archaeology & Cultural Heritage
- Hydrology, Hydrogeology & Geology
- Traffic & transport
- Noise

Over the next few months RES will assess the findings from this new data, as part of the EIA process, which will be used to help develop the design in relation to environmental considerations. The findings of the EIA will be presented in an Environmental Impact Assessment Report (EIA-R) which will accompany any application submitted to the Scottish Government.

Photo of Hill of Towie Wind Farm, Moray
for illustrative purposes (turbines 100m to blade tip)

www.sclenteuch-windfarm.co.uk

SCLENTEUCH WIND FARM

Transport route and access

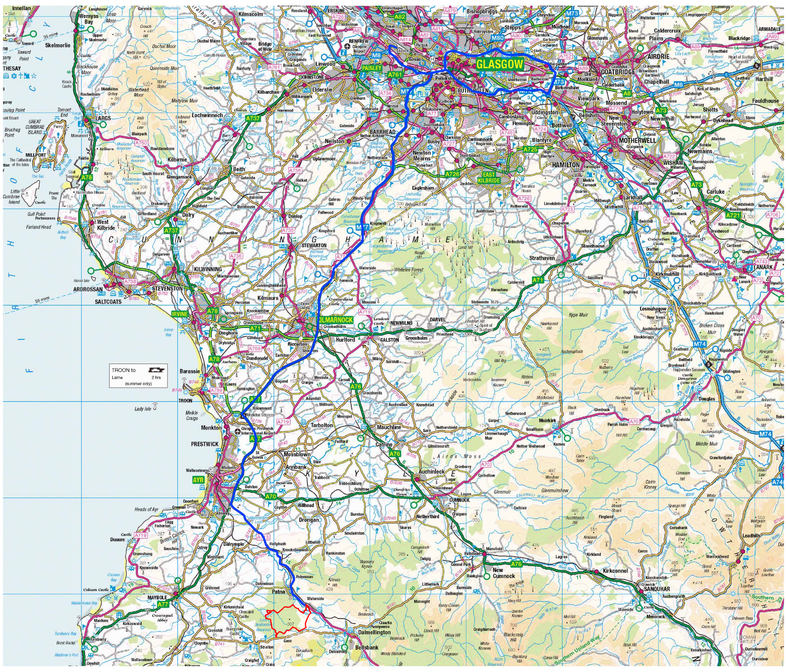
Turbine delivery route

Access is one of the key considerations when selecting a potential wind farm site, particularly with regard to the turbine deliveries.

The turbine components for Sclenteuch Wind Farm are likely to arrive at King George V, Glasgow and then be transported, by special abnormal load vehicles, along the M8, M74, M77 and A713 to site.

Safety is the key consideration and RES will be undertaking a detailed swept path analysis of the turbine delivery route, as well as careful assessment of the main site access options off the A713. The preferred access point and turbine delivery route are shown on the map below.

Site boundary Proposed delivery route



Traffic Management Plan

Over the next few months, we will consult with Ayrshire Roads Alliance, the emergency services, the local community and other relevant bodies on our transport plans.

A transport assessment will be undertaken as part of the Environmental Impact Assessment (EIA) process and, if the wind farm is given consent, a detailed Traffic Management Plan will be agreed with the roads authority and the police.

Wherever reasonably practicable we will use materials available on site and source construction materials locally in order to help reduce traffic movements.

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SCLENTEUCH WIND FARM

Supply chain opportunities

Working with local businesses

RES has a strong track-record of working closely with the local supply chain and maximising inward investment opportunities wherever possible.

Sclenteuch Wind Farm has the potential to deliver approximately £2.5 million in the form of jobs, employment, and the use of local services, and RES is keen to hear from local businesses who are interested in learning more about the opportunities associated with the construction and operation of this site. Some of the skills, services and materials which are likely to be required are as follows:

- Civil engineering
- Groundworks
- Electrical works
- Steel fixing
- Plant operators
- Labourers
- Cleaners
- Plant & crane hire
- Concrete & aggregates
- Fencers
- Local accommodation

Case studies

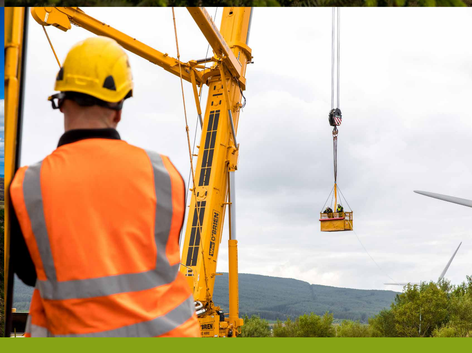
The case studies below demonstrate RES' commitment to working with the local supply chain and maximising inward investment opportunities wherever possible on its wind farm projects.

RES' **Freasdail Wind Farm** on the Kintyre peninsular in Argyll and Bute was commissioned in March 2017. Consisting of 11 turbines, the 22.55MW project has injected £6.34 million into the Argyll and Bute economy through working closely with the local supply chain - with £4.21 million being spent with local contractors, £1.56 million on local materials, £0.36 million on local supplies and services and £0.21 million on local accommodation.

RES' **Glenchamber Wind Farm** near New Luce, Kirkcowan and Glenluce, was commissioned in October 2016. Consisting of 11 turbines, the 27.5 MW project delivered a considerable £8 million of inward investment and employed 45 local people during construction leading to upskilling of the local workforce.

The images below are for illustrative purposes only: Top-left: Hill of Towie Wind Farm (turbines 100m to blade tip). Top-right: Castlecraig Wind Farm (turbines 125m to blade tip).

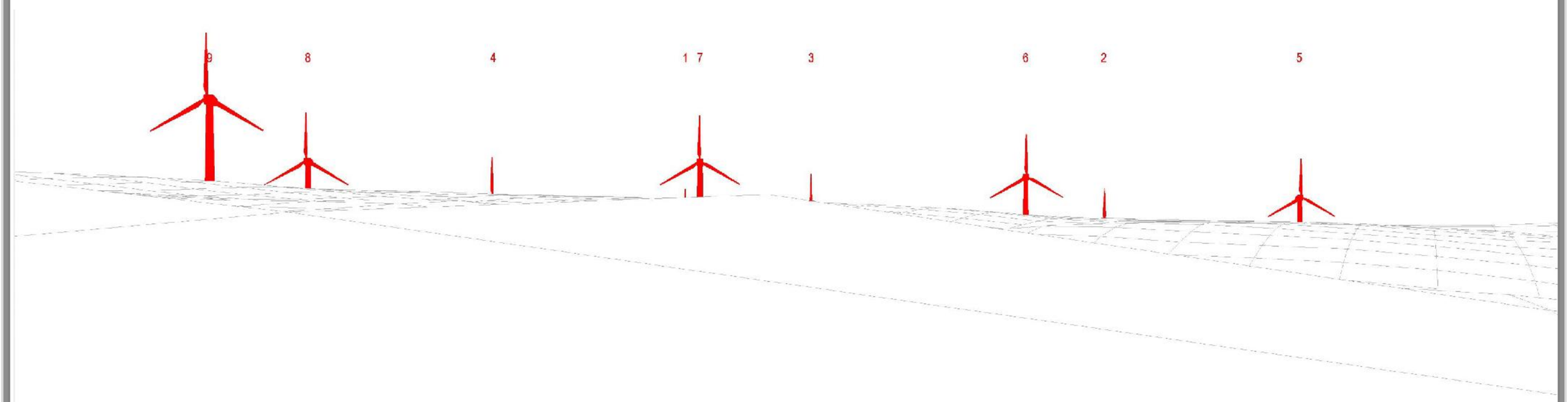


www.sclenteuch-windfarm.co.uk

Existing View

Wireline



Photomontage of Proposal

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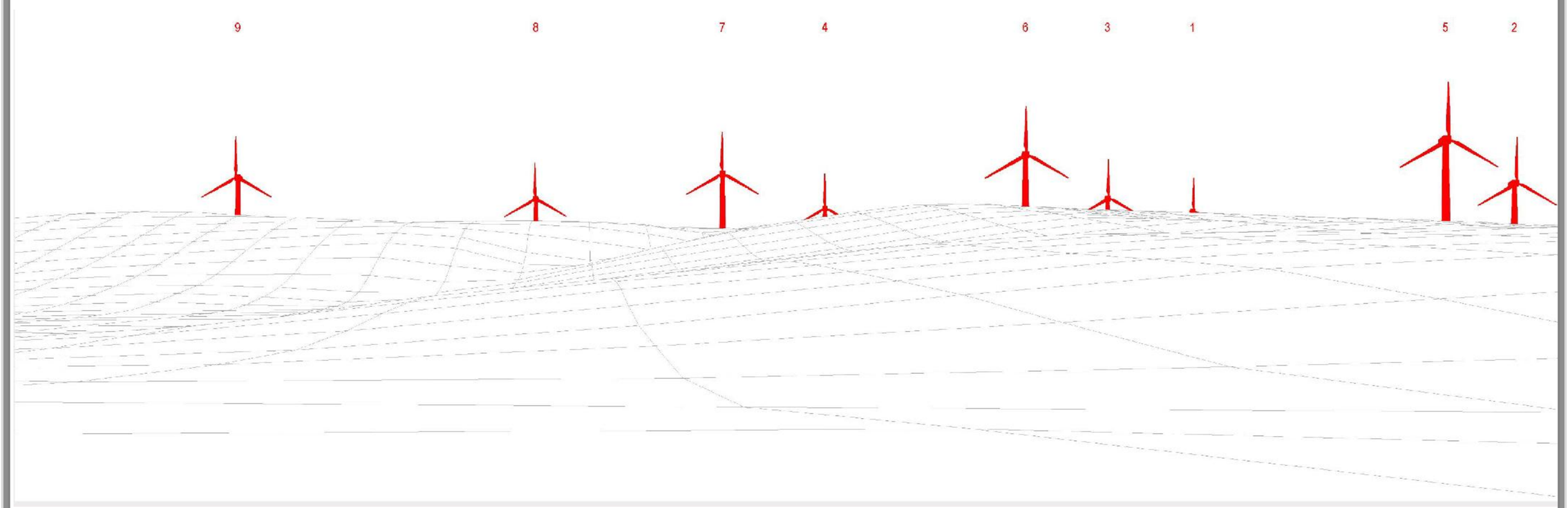
SCLENTEUCH WIND FARM

VIEWPOINT 3

WATERSIDE

Existing View

Wireline



Photomontage of Proposal

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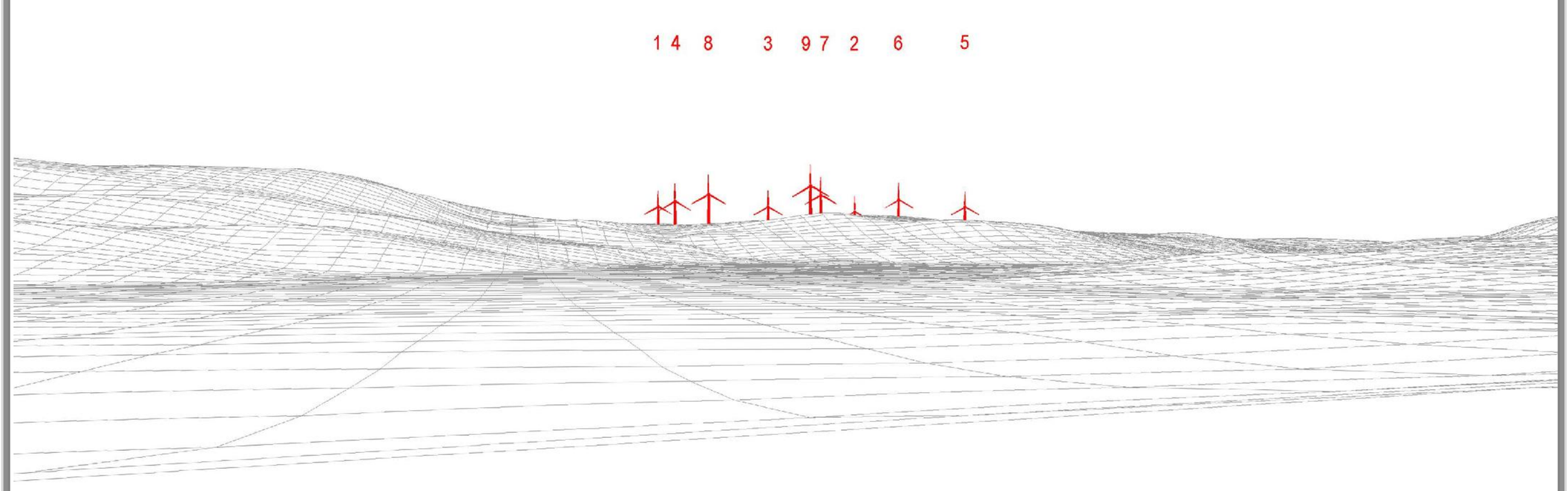
SCLENTEUCH WIND FARM

VIEWPOINT 4

PATNA

Existing View

Wireline



Photomontage of Proposal

res
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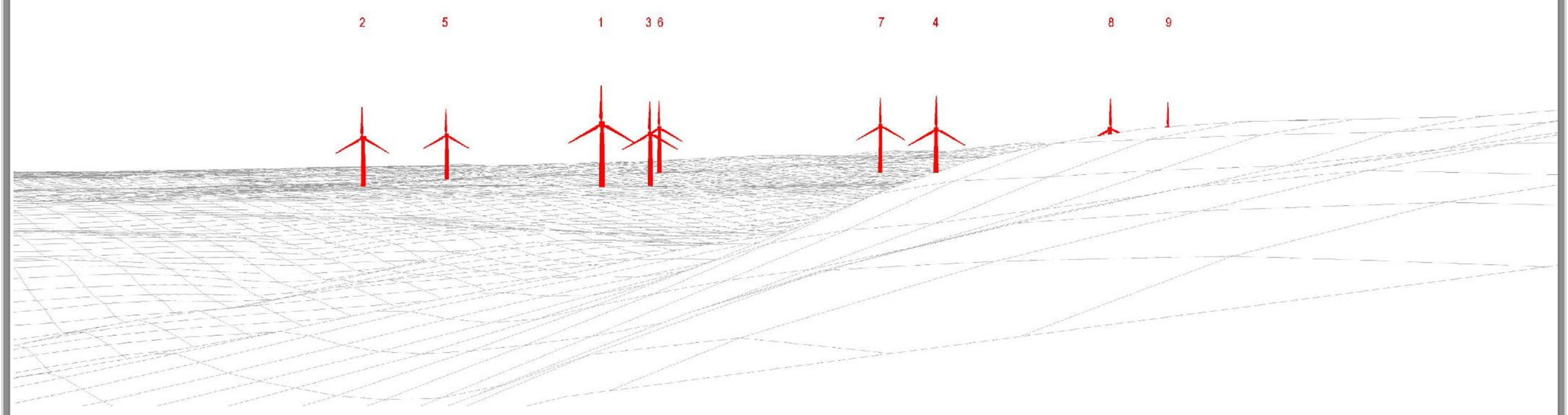
SCLENTEUCH WIND FARM

VIEWPOINT 6

DALMELLINGTON

Existing View

Wireline



Photomontage of Proposal

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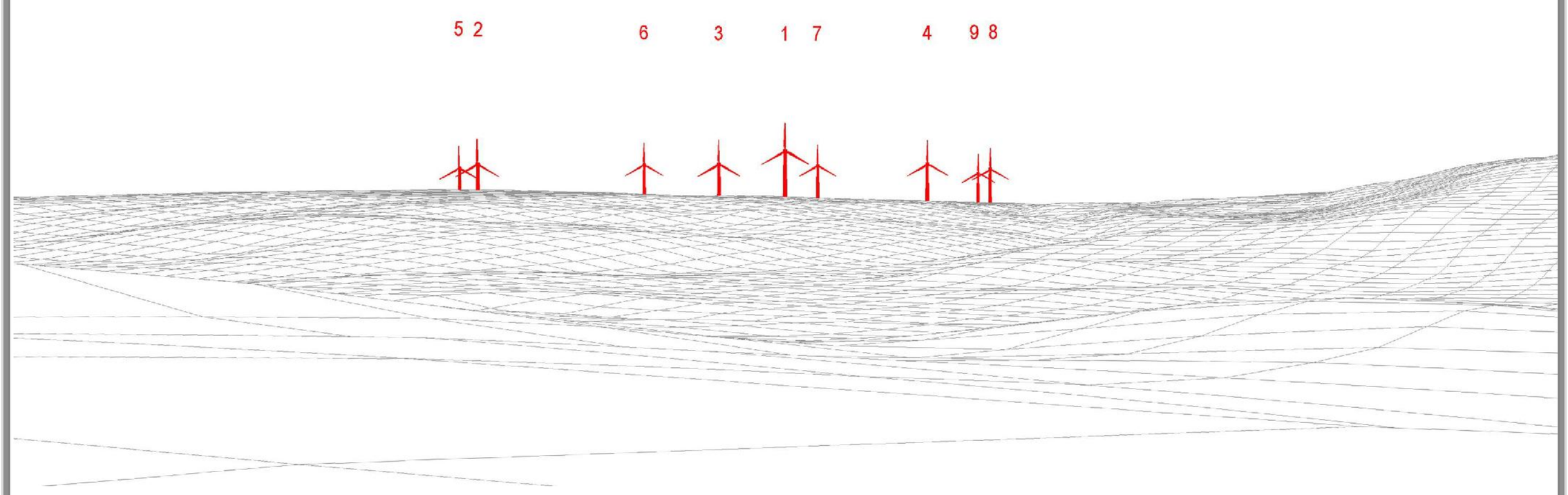
SCLENTEUCH WIND FARM

VIEWPOINT 7

COLONEL HUNTER BLAIRS MONUMENT

Existing View

Wireline



Photomontage of Proposal

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SCLENTEUCH WIND FARM

VIEWPOINT 8

MINOR ROAD WEST OF STRAITON

SCLENTEUCH WIND FARM SCOPING REPORT

FIGURE 5.2

TIP HEIGHT (200M) ZONE OF THEORETICAL VISIBILITY (ZTV) AND VIEWPOINT LOCATIONS

Viewpoint
1: B741 at Gass
2: Auchenroy Hill
3: Waterside
4: Patna
5: Lethanhill
6: Dalmellington
7: Colonel Hunter Blair's Monument, Craigengower
8: Minor road west of Straiton
9: Blairquhan
10: B7045 near Kirkmichael
11: Maybole
12: B741 near Ruglen
14: Cornish Hill
15: Cairnmore of Carsphairn

- Turbine
- Site boundary
- 5km intervals from outer turbines
- 45km study area

Theoretical turbine visibility (Tip 200m)
- 1 - 3 turbines visible
- 4 - 6 turbines visible
- 7 - 9 turbines visible
- Viewpoint

Recreation Routes
- A Road (to 45km)
- Core path (to 5km)

Long Distance Routes (to 45km)
- Annandale Way
- Ayrshire Coastal Path
- Clyde Walkway
- Cross Borders Drove Road
- Mull of Galloway Trail
- Romans and Reivers Route
- Southern Upland Way
- River Ayr Way
- National Cycle Network (NCN) (to 45km)

Notes:
The ZTV is calculated to turbine tip height (200m) from a viewing height of 2m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2020). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.

Data source: RES, LUC, NatureScot, SUSTRANS, LDWA

LAYOUT DWG	T-LAYOUT NO.
04098-RES-LAY-DR-LE-002	PSCOscl013

DRAWING NUMBER
FIG05_02_11507_RES_LVIA_ZTV_OST50_TIP200_PSCOscl013_VP_A3L

SCALE - 1:365,000 @ A3

SCLENTEUCH WIND FARM LVIA 2021

Sclenteuch Wind Farm Proposal

Comments Form

RES believes in meaningful and productive consultation and we aim to engage early with the local community and key stakeholders in order to facilitate constructive consultation. This helps to identify issues and concerns, as well as benefits and opportunities, which we can then consider when developing the design of the proposal.

Feedback from the local community is an important part of our pre-application consultation and we would be grateful if you could take the time to fill out this comments form with your feedback. The closing date for comments is 7th January 2022. Comments will still be accepted after this date but may not be considered in relation to the design development.

Please note that comments submitted to RES at this time are not representations to the determining authority (Scottish Government's Energy Consents Unit). There will be an opportunity to submit representations to the determining authority should an application be made.

1.1 How did you find out about our public exhibitions?

- ☐ Newsletter through the door
- ☐ Advert in local newspaper
- ☐ Project website – www.sclenteuch-windfarm.co.uk
- ☐ Word of mouth
- ☐ Other (please specify)

1.2 Before visiting the exhibition how would you describe your knowledge of the proposed Sclenteuch Wind Farm?

- ☐ Knew a lot
- ☐ Knew quite a lot
- ☐ Knew a little
- ☐ Knew very little
- ☐ Knew nothing at all

1.3 Having visited the exhibition, to what extent do you feel you have increased your understanding about the proposed Sclenteuch Wind Farm?

- ☐ A lot
- ☐ Quite a lot
- ☐ A little
- ☐ Very little
- ☐ Nothing at all

1.4 Do you have any suggestions for ways in which we could have improved our exhibition?

2 Climate change and renewables

2.1 Do you agree that we are facing a global climate change emergency?

- ☐ I strongly agree
- ☐ I agree
- ☐ I don't know
- ☐ I disagree
- ☐ I strongly disagree

If you disagree or strongly disagree please explain why:

2.2 Do you agree that generating electricity from renewable sources, and reducing our reliance on fossil fuels, can help towards tackling the issue of climate change?

- ☐ I strongly agree
- ☐ I agree
- ☐ I don't know
- ☐ I disagree
- ☐ I strongly disagree

If you disagree or strongly disagree please explain why:

2.3 Do you agree that we need to develop onshore wind farms to help reduce our carbon emissions?

- ☐ I strongly agree
- ☐ I agree
- ☐ I don't know
- ☐ I disagree
- ☐ I strongly disagree

If you disagree or strongly disagree please explain why:

3 Sclenteuch Wind Farm Proposal

3.1 What do you think about the proposed design layout of Sclenteuch Wind Farm?

- ☐ I am happy with proposed layout
- ☐ I am neutral towards to the proposed layout
- ☐ I have concerns about proposed layout
- ☐ I don't like wind farms in general

Further comments:

3.2 Please provide us with any further suggestions or comments regarding the design layout of the proposed Sclenteuch Wind Farm

4 Local benefit

4.1 We firmly believe that wind farms should provide benefits locally and we are inviting feedback from the local communities on their priority projects and aims in the area, which we may be able to support. If you have any suggestions, please let us know in the box below.

5 Your details

Please provide your name and contact details below.

Your contact details will be treated by RES with the strictest of confidence, in line with the General Data Protection Regulations (GDPR) 2018. We may at times share your contact details, in confidence, with third parties who we employ to help process your comments or update you on the project and by providing your details below you consent to this. You may write to RES at any time to ask that your contact details be removed from our records and from any third parties we work with.

Name	
Email	
Address	

If you would like to be kept up to date with the project, please tick this box ☐

When you have completed the comments form, please send by email to carey.green@res-group.com or by post to: Sclenteuch Wind Farm Project Team, RES, Third Floor, STV, Pacific Quay, Glasgow, G51 1PQ.

Thank you for taking the time to complete this comments form, your feedback is important to us.

Sclenteuch Wind Farm

RES is exploring the potential for a wind farm of up to 9 turbines at Sclenteuch, approximately 3km south west of Patna.

We are keen to engage with the local community and as part of our pre-application consultation, we recently held public exhibitions in the local area to enable people to find out more about the proposal and provide us with their views. If you missed the public exhibitions, you can view all of the information on our website at:

www.sclenteuch-windfarm.co.uk/consultation

The exhibitions initiated a consultation period being run by RES to gather comments on the proposal. **The closing date for comments is 7 January 2022.**

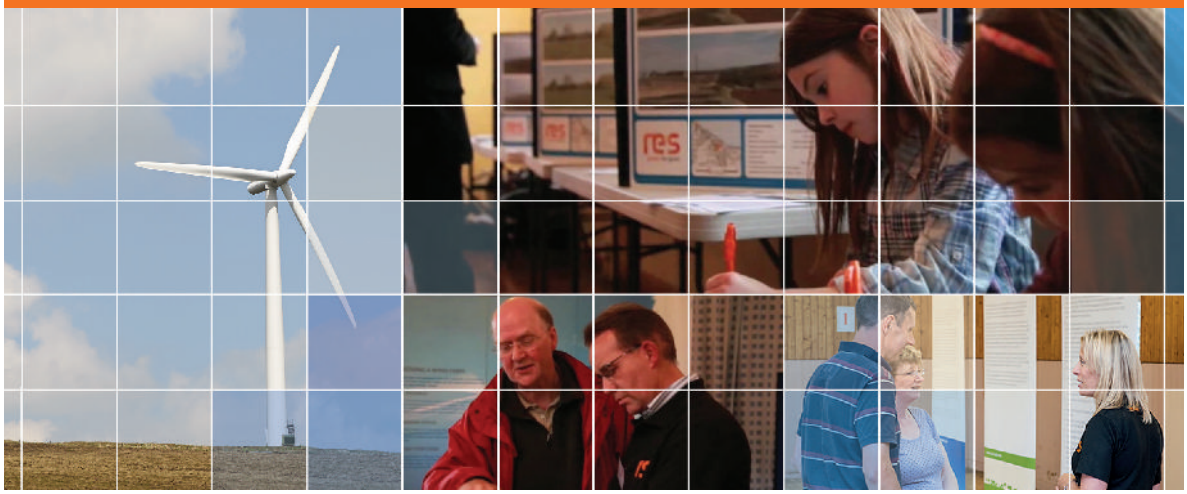
Comments on the proposal should be provided in writing. Comments forms can be downloaded from the project website.

Hard copies of all exhibition material and the comments form are available on request. Please contact carey.green@res-group.com for more information.

Please note that comments submitted to RES at this time are not representations to the determining authority (Scottish Government's Energy Consents Unit). There will be an opportunity to submit representations to the determining authority should an application be made.

SCLENTEUCH WIND FARM

Public Exhibitions



Since our public exhibitions in November 2021, we have been refining the design for the proposed Sclenteuch Wind Farm.

On Monday 21st March 2022 we will be launching an online exhibition to present the updated plans for the wind farm. The online event will be hosted on the project website at www.sclenteuch-windfarm.co.uk.

We will also be running drop-in sessions in the area, where information on the updated plans will be available to view and members of the project team will be on hand, to answer any questions or for further information.

TUESDAY	TUESDAY	WEDNESDAY
22nd March 2022 9am to 1pm McClandish Hall, Straiton	22nd March 2022 2:30pm to 6:30pm Dunaskin Doon Bowling Club, Waterside	23th March 2022 9:30am to 1:30pm Patna Community Centre

We welcome feedback on the updated plans and comments forms will be available online from the date of the online exhibition, at any of the drop-in sessions or by contacting RES, Third Floor STV, Pacific Quay, Glasgow, G51 1PQ. The closing date for comments is Friday 15th April 2022.

Please note that comments submitted to RES at this time are not representations to the determining authority (Scottish Government's Energy Consents Unit). There will be an opportunity to submit representations to the determining authority should an application be made.

For more information on the project please visit our website at
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For more information on the project please visit our website at:

www.sclenteuch-windfarm.co.uk

SCLENTEUCH WIND FARM

MARCH 2022

Since our public exhibitions in November 2021 we have been refining the design of the proposed Sclenteuch Wind Farm, following results of technical and environmental surveys and feedback from stakeholders and the local community.

As a result, a number of design changes have been made including moving turbines to reduce potential visibility and to avoid all watercourses.

Online exhibition and drop-in sessions

On Monday 21st March we will be launching an online exhibition to present the updated plans for the wind farm. The online event will be hosted on the project website at www.sclenteuch-windfarm.co.uk.

We will also be running drop-in sessions in the area, where information on the updated plans will be available to view and members of the project team will be on hand, to answer any questions or for further information.

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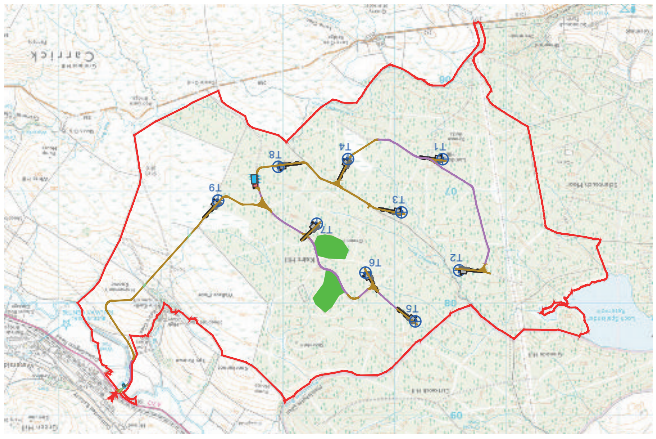
Please note that comments submitted to RES at this time are not representations to the determining authority (Scottish Government's Energy Consents Unit). There will be an opportunity to submit representations to the determining authority should an application be made.

Sclenteuch Wind Farm at a glance

The proposed Sclenteuch Wind Farm consists of 9 turbines up to 198m tall.

The wind farm is likely to have an installed capacity of up to 54 megawatts (MW) and will be capable of providing clean, low cost electricity for around 50,000 homes[1]. The renewable electricity will make an important contribution to the Scottish Government target of generating 50% of Scotland's overall energy consumption from renewable sources by 2050.



RES already had a good understanding of the site from previous survey work associated with the Keirs Hill Wind Farm proposal. Further environmental surveys and technical studies have been undertaken over the last few months including:

- Landscape & visual
- Noise
- Ornithology
- Traffic & transport
- Ecology
- Hydrology, Hydrogeology & Geology
- Archaeology & Cultural Heritage

The findings from this new data, has been used to help develop the design in relation to environmental considerations. The findings of the EIA will be presented in an Environmental Impact Assessment Report (EIA-R) which will accompany any application submitted to the Scottish Government.

Supply chain opportunities

The proposed Sclenteuch Wind Farm is predicted to deliver approximately £2.5 million of local economic benefit in the form of jobs, employment and the use of local services.

Some of the skills, services and materials which are likely to be required include civil engineering, groundworks, electrical works, steel fixing, plant operators, labourers, cleaners, plant hire, crane hire, concrete, aggregates, quantity surveyors, fencers, and local accommodation.

If you're a local business who may be able to offer skills or services during the construction or operation of Sclenteuch Wind Farm and would like to know more about the project, please get in touch.

James Cameron
Development project Manager
✉ james.cameron@res-group.com
✆ 0141 404 5554

Carey Green
Community Liaison Officer
✉ carey.green@res-group.com
✆ 01872 226 931

RES, Third Floor, STV, Pacific Quay, Glasgow, G51 1PQ

If you require information in Braille, large text or audio, please let us know.

[1]The homes figure has been calculated by taking the predicted annual electricity generation of the site (based on RES assessments Sclenteuch has a predicted capacity factor of 42%) and dividing this by the annual average electricity figures from the Department of Business, Energy and Industrial Strategy (BEIS) showing that the annual UK average domestic household consumption is 3,578 kWh (Dec 2020).

SCLENTEUCH WIND FARM

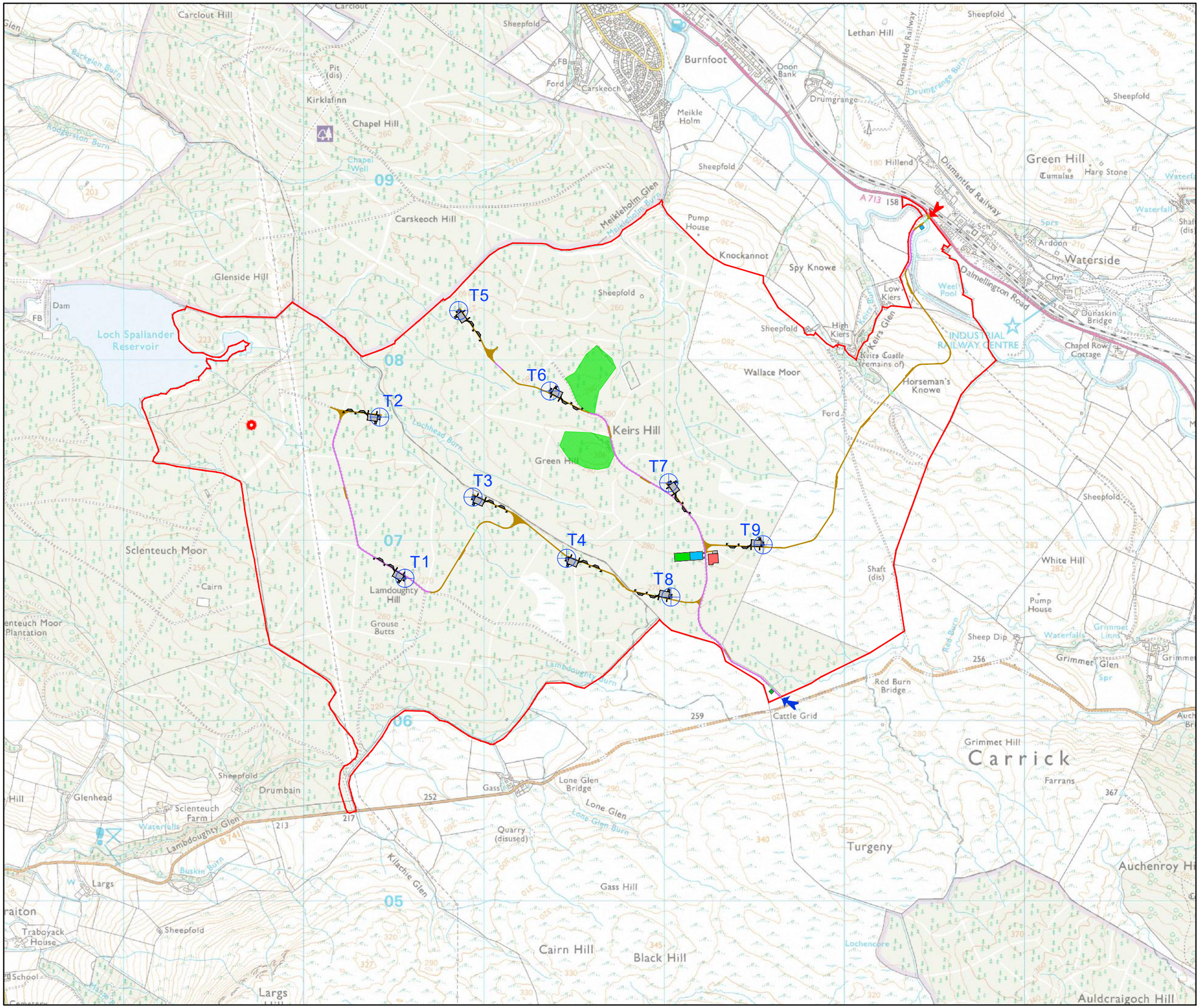
The plan below shows the updated layout for the Sclenteuch Wind Farm, which consists of 9 turbines up to 200m tall.

In addition to the wind turbines and foundations, the site infrastructure is expected to include:

- hardstand areas for erection cranes
- a network of on-site tracks including a new site entrance from the A713
- a substation compound
- a battery energy storage systems compound
- borrow pits (dependent on availability of stone on site)
- temporary construction compounds

A number of changes have been made to the site layout, since our public exhibition in November 2021 and following detailed environmental surveys. These include:

- Re-siting turbines to reduce potential visibility from properties
- Re-siting of turbines to avoid encroaching on watercourse buffers
- Re-siting of turbines to avoid areas of deep peat



KEY

- SITE BOUNDARY
- WIND TURBINE LOCATION
- UPGRADED SITE TRACKS
- NEW SITE TRACKS
- WATERCOURSE CROSSING
- CRANE HARDSTANDING AREA
  - PERMANENT
  - TEMPORARY
- TEMPORARY ENABLING WORKS COMPOUND
- ALTERNATIVE TEMPORARY ENABLING WORKS COMPOUND
- TEMPORARY CONSTRUCTION COMPOUND/ BATTERY STORAGE
- BATTERY STORAGE
- CONTROL BUILDING & SUBSTATION COMPOUND WITH PERMANENT HARDSTANDING AREA
- BORROW PIT SEARCH AREA
- SITE ENTRANCE LOCATION
- ALTERNATIVE CONSTRUCTION SITE ENTRANCE LOCATION

ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
4	CT	JR	JC	2022-02-17	DESIGN FREEZE
3	CT	JR	JC	2021-12-02	MINOR UPDATES
2	CT	JR	JC	2021-11-29	Turbines relocated & Site Tracks updated
1	FP	JR	JC	2021-10-20	First Issue

PURPOSE: FOR DESIGN	PROJECTION: OSGB 1936
SCALE: 1:20,000 @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: PSCOSCL026

PROJECT TITLE

SCLENTEUCH WIND FARM

DRAWING TITLE

INFRASTRUCTURE LAYOUT

RES DRAWING NUMBER: 03896-RES-LAY-DR-PE-001

REV: 4

BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR. UK
TEL +44 (0) 1923 299200
WWW.RES-GROUP.COM

Viewpoint
1: B741 at Gass
2: Doon Valley Railway, Waterside
3: A713 at Patna
4: Dunaskin, Waterside
5: Auchenroy Hill
6: Core Path at Lethanhill
7: Colonel Hunter Blair's Monument, Craigengower
8: Main Street, Straiton
9: Minor road west of Straiton
10: Blairquhan
11: Knowehead, Dalmellington
12: B7045 near Kirkmichael
13: Redbrae, Maybole
14: B741 near Ruglen
15: Cornish Hill
16: Cairnsmore of Carsphairn

5km
10km
15km
20km
25km
30km
35km
40km
45km

SCLENTEUCH WIND FARM LVIA CONSULTATION

FIGURE 3a

TIP HEIGHT (200M) ZONE OF THEORETICAL VISIBILITY (ZTV) AND VIEWPOINT LOCATIONS

- Turbine
- Site boundary
- 5km intervals from outer turbines
- 45km study area

Potential Turbine Visibility (Tip 200m)
- 1 - 3 turbines visible
- 4 - 6 turbines visible
- 7 - 9 turbines visible
- Viewpoint

Recreation Routes
- A Road (to 45km)
- Core path (to 5km)

Long Distance Routes (to 45km)
- Annandale Way
- Ayrshire Coastal Path
- Clyde Walkway
- Cross Borders Drove Road
- Mull of Galloway Trail
- Romans and Reivers Route
- Southern Upland Way
- River Ayr Way
- National Cycle Network (NCN) (to 45km)

Data source: RES, LUC, NatureScot, SUSTRANS, LDWA

Notes:
The ZTV is calculated to turbine tip height (200m) from a viewing height of 2m above ground level.

The terrain model assumes bare ground and is derived from OS Terrain 50 height data (obtained from Ordnance Survey in July 2020). Earth curvature and atmospheric refraction have been taken into account. The ZTV was calculated using ArcMap 10.8.1.

LAYOUT DWG	T-LAYOUT NO.
03896-RES-LAY-DR-TE-001	PSCOscl026

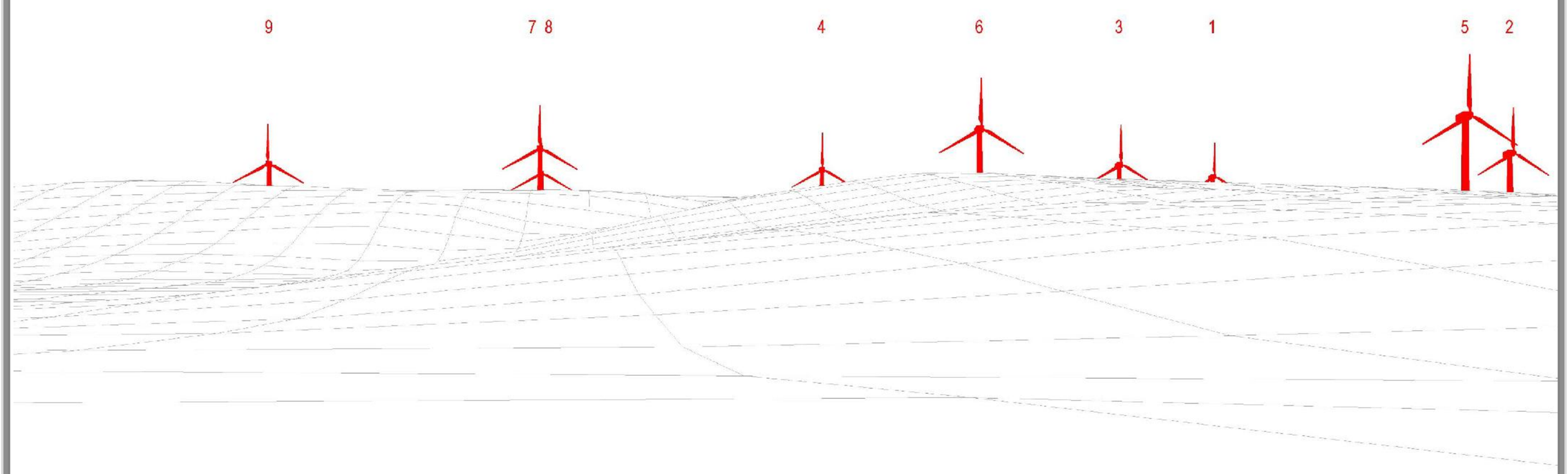
DRAWING NUMBER
FIG03_0a_11507_RES_LVIA_ZTV_OST50_TIP200_PSCOscl026_VP_45km_A1L

SCALE - 1:180,000 @ A1

SCLENTEUCH WIND FARM LVIA 2022

Existing View

Wireline



Photomontage of Proposal

power for good

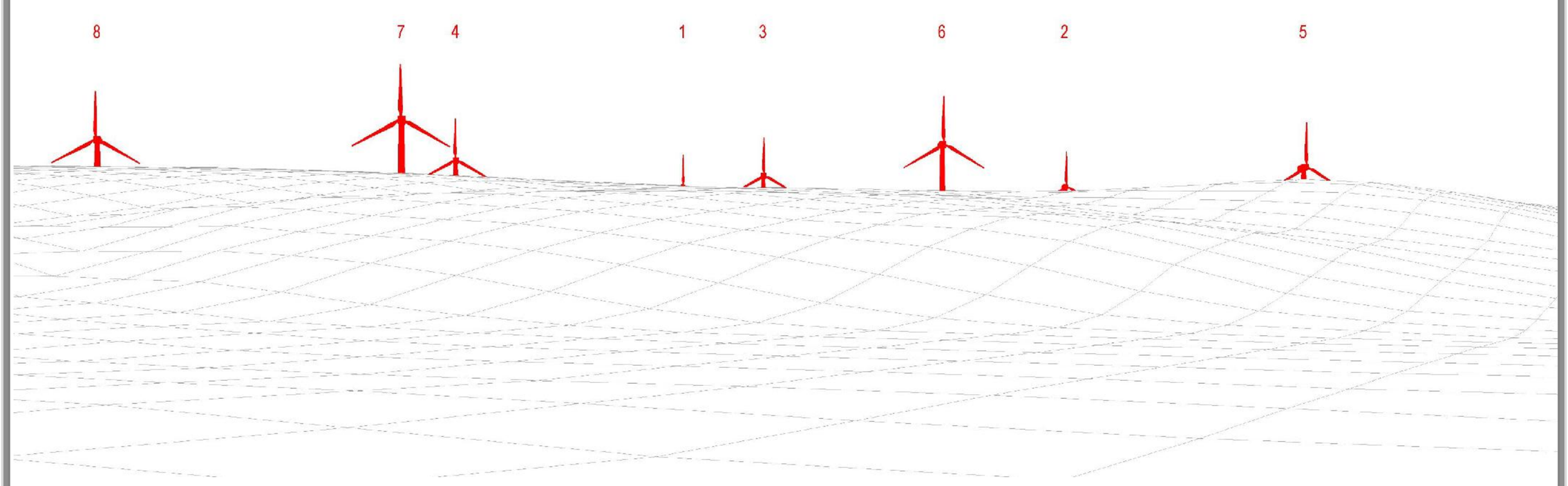
SCLENTEUCH WIND FARM

VIEWPOINT 3

A713 at PATNA

Existing View

Wireline



Photomontage of Proposal

power for good

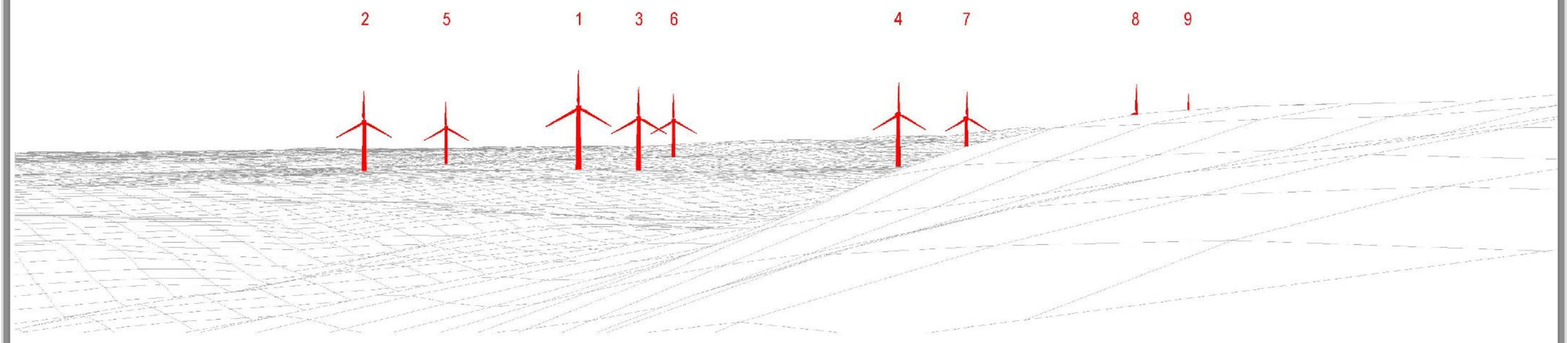
SCLENTEUCH WIND FARM

VIEWPOINT 4

DUNAKSIN, WATERSIDE

Existing View

Wireline



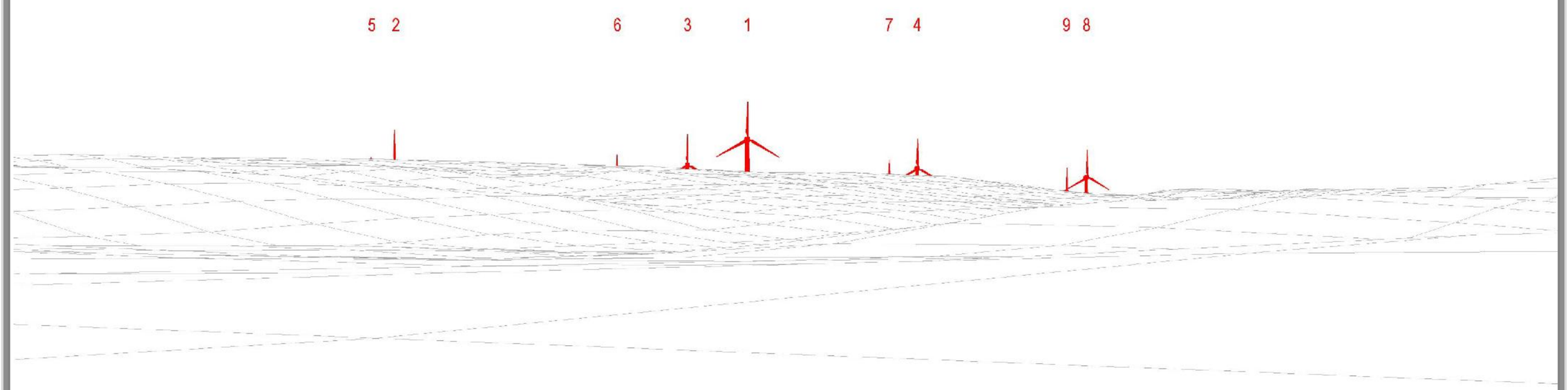
Photomontage of Proposal

power for good

SCLENTEUCH WIND FARM

VIEWPOINT 7

COLONEL HUNTER BLAIRS MONUMENT



power for good

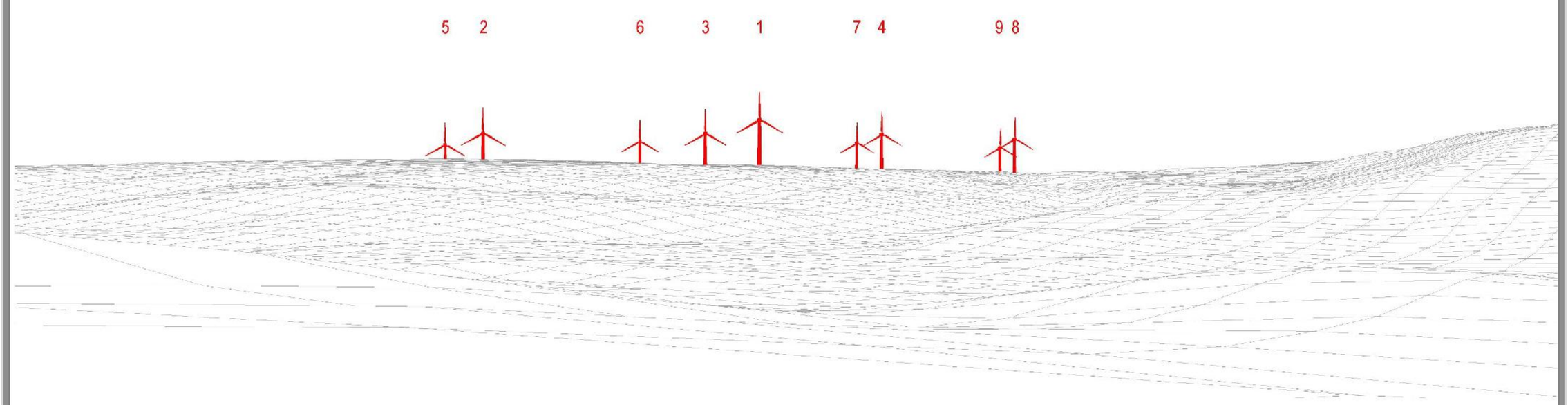
SCLENTEUCH WIND FARM

VIEWPOINT 8

MAIN STREET, STRAITON

Existing View

Wireline



Photomontage of Proposal

power for good

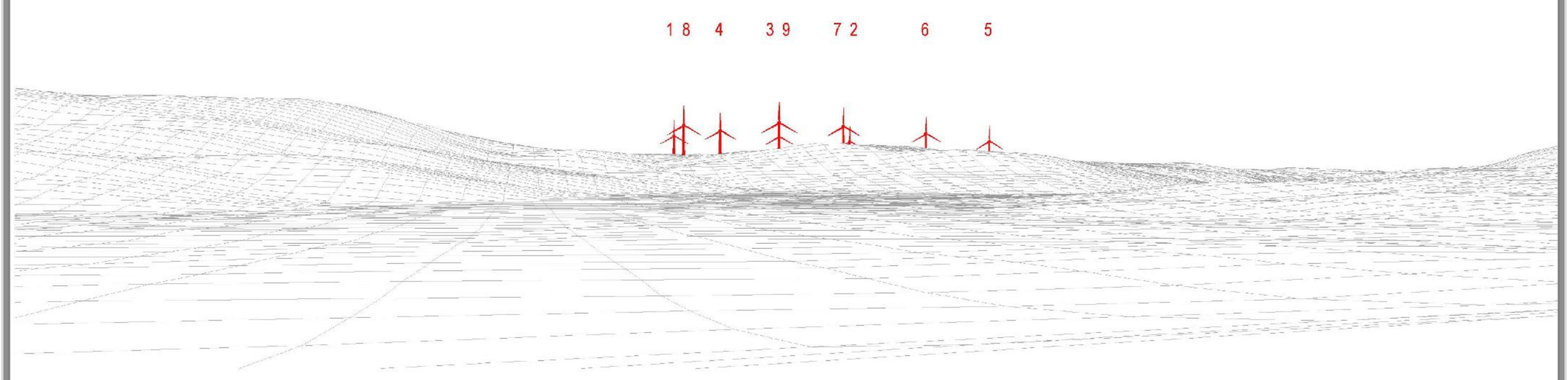
SCLENTEUCH WIND FARM

VIEWPOINT 9

MINOR ROAD WEST OF STRAITON

Existing View

Wireline



Photomontage of Proposal

power for good

SCLENTEUCH WIND FARM

VIEWPOINT 11

KNOWEHEAD,
DALMELLINGTON

SCLENTEUCH WIND FARM

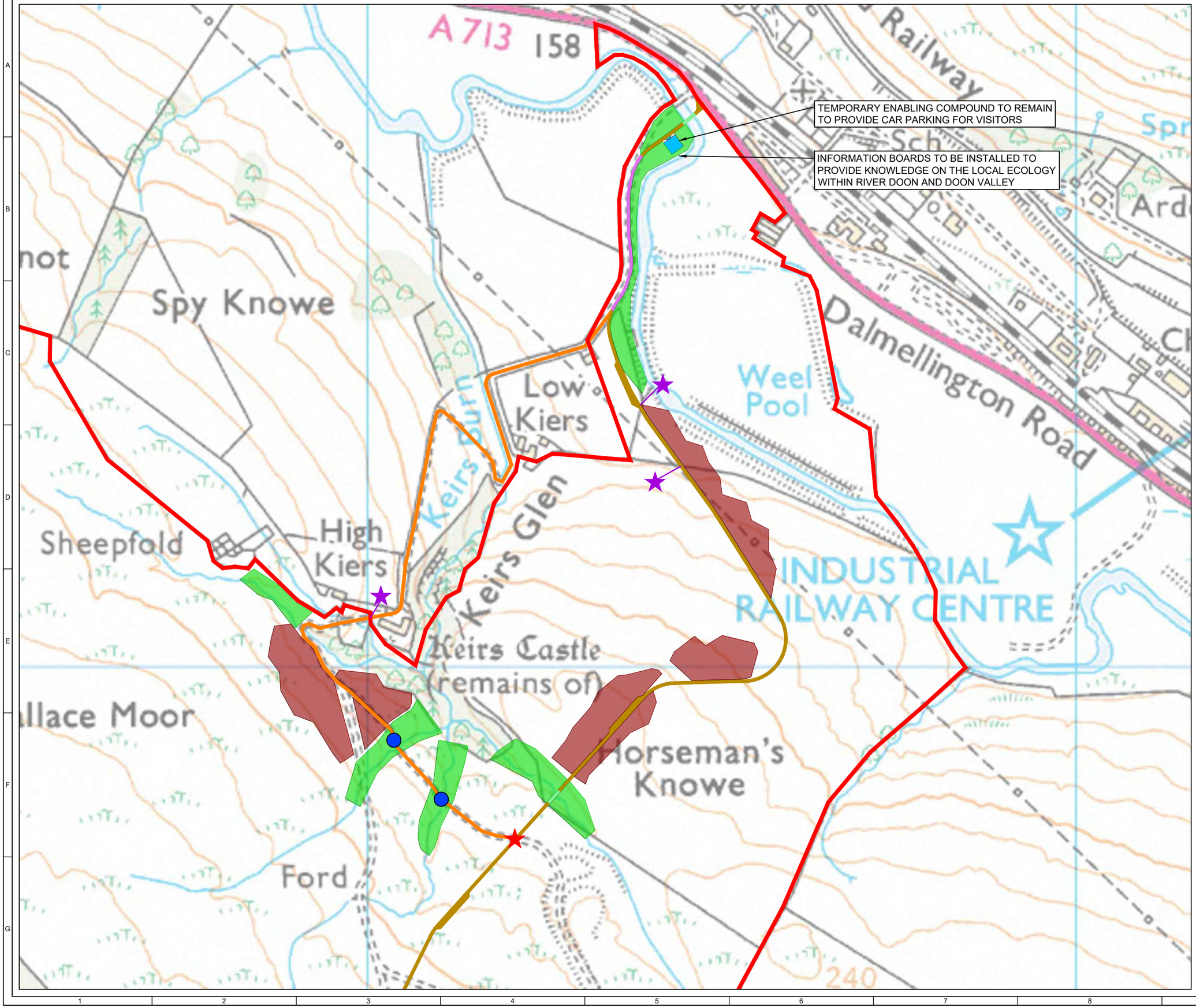
As part of our proposal we are exploring the creation of a walking and nature trail called Keirs Glen Trail.

This would include the creation of a circular walking trail, with car parking, biodiversity enhancements and information boards.

The plan below shows an initial design for the Keirs Glen Trail.

We are very keen to develop the trail in collaboration with the community and forge local connections with conservation and heritage.

We welcome ideas and suggestions from the community in developing the design of the Keirs Glen Trail. If you'd like to provide feedback, please complete our comments form or speak to one of the project team.



KEY - WIND FARM INFRASTRUCTURE

- SITE BOUNDARY
- UPGRADED SITE TRACKS
- NEW SITE TRACKS
- WATERCOURSE CROSSING

KEY - KEIRS GLEN TRAIL PLAN

- EXISTING TRACK TO BE USED TO CONNECT SCLENTEUCH WIND FARM TRACK BACK TO CAR PARKING AREA
- RIPARIAN TREE PLANTING
- NATIVE BROADLEAF REPLANTING
- PASS THROUGH GATES TO BE INSTALLED ADJACENT TO THE TRACK TO ALLOW PEDESTRIAN ACCESS.
- KEIRS GLEN TRAIL DIRECTION SIGNAGE
- NEW FOOTBRIDGES TO BE INSTALLED OVER MINOR WATERCOURSES

ISSUE	DRAWN	CHKD	APPD	DATE	REVISION NOTES
1	CT	JR	JC	2022-02-17	FIRST ISSUE

PURPOSE: PRELIMINARY	PROJECTION: OSGB 1936
SCALE: 1:5000 @A3	DATUM: N/A
LAYOUT DRAWING: N/A	T-LAYOUT NO: N/A

PROJECT TITLE
SCLENTEUCH WIND FARM

DRAWING TITLE
PROPOSED KEIRS GLEN TRAIL PLAN

RES DRAWING NUMBER	REV
03896-RES-LAY-DR-PE-002	1

BEAUFORT COURT,
EGG FARM LANE,
KINGS LANGLEY,
HERTS WD4 8LR. UK
TEL +44 (0) 1923 299200
WWW.RES-GROUP.COM

Sclenteuch Wind Farm Proposal

Comments Form

Since our public exhibitions in November 2021 we have been refining the design of the proposed Sclenteuch Wind Farm, following results of technical and environmental surveys and feedback from stakeholders and the local community. As a result, a number of design changes have been made including moving turbines to reduce potential visibility and to avoid all watercourses.

We welcome feedback from the local community on the updated design for Sclenteuch Wind Farm and we would be grateful if you could take the time to fill out this comments form with your feedback. The closing date for comments is 15th April 2022.

Please note that comments submitted to RES at this time are not representations to the determining authority (Scottish Government's Energy Consents Unit). There will be an opportunity to submit representations to the determining authority should an application be made.

1.1 How did you find out about our drop-in sessions?

- ☐ Newsletter through the door
- ☐ Advert in local newspaper
- ☐ Project website – www.sclenteuch-windfarm.co.uk
- ☐ Word of mouth
- ☐ Other (please specify)

☐

1.2 Before visiting the drop-in session how would you describe your knowledge of the proposed Sclenteuch Wind Farm?

- ☐ Knew a lot
- ☐ Knew quite a lot
- ☐ Knew a little
- ☐ Knew very little
- ☐ Knew nothing at all

1.3 Having visited the drop-in session, to what extent do you feel you have increased your understanding about the updated design for the proposed Sclenteuch Wind Farm?

- ☐ A lot
- ☐ Quite a lot
- ☐ A little
- ☐ Very little
- ☐ Nothing at all

1.4 Do you have any suggestions for ways in which we could have improved our drop-in sessions?

2 Sclenteuch Wind Farm Proposal

2.1 What do you think about the updated design layout of Sclenteuch Wind Farm?

- ☐ I am happy with the updated layout
- ☐ I am neutral towards to the updated layout
- ☐ I have concerns about updated layout
- ☐ I don't like wind farms in general

Further comments:

2.2 Please provide us with any further suggestions or comments regarding the updated design layout of the proposed Sclenteuch Wind Farm

3 Local benefit

3.1 As part of our proposal we are also exploring the creation of a walking and nature trail called Keirs Glen Trail. This would include the creation of a circular walking trail, with car parking, biodiversity enhancements and information boards. We are very keen to develop the trail in collaboration with the community and forge local connections with conservation and heritage. We welcome ideas and suggestions from the community in developing the design of the Keirs Glen Trail. If you'd like to provide feedback, please let us know in the box below.

3.2 We're engaging with local groups in the area to explore other local benefits which the project may be able to deliver. We also welcome your feedback and ideas on priority projects and aims in your area, which we may be able to support as part of our proposal. If you have any suggestions, please let us know in the box below.

4 Your details

Please provide your name and contact details below.

Your contact details will be treated by RES with the strictest of confidence, in line with the General Data Protection Regulations (GDPR) 2018. We may at times share your contact details, in confidence, with third parties who we employ to help process your comments or update you on the project and by providing your details below you consent to this. You may write to RES at any time to ask that your contact details be removed from our records and from any third parties we work with.

Name	
Email	
Address	

If you would like to be kept up to date with the project, please tick this box ☐

When you have completed the comments form, please send by email to carey.green@res-group.com or by post to: Sclenteuch Wind Farm Project Team, RES, Third Floor, STV, Pacific Quay, Glasgow, G51 1PQ.

Thank you for taking the time to complete this comments form, your feedback is important to us.