

# Grayside Wind Farm

[www.graysidewindfarm.co.uk](http://www.graysidewindfarm.co.uk)



## Welcome

This event is designed to bring you up to date on the progress of the proposed Grayside Wind Farm development. We encourage you to view the materials on display and speak to the Project Team if you have any questions.

## About the Applicant

Grayside WF comprises two local landowners whose families have farmed in the area for generations and have decided to develop a wind farm themselves, setting up a company to do so. This will enable them to facilitate local investment in up to twenty percent of the Development.

Riversdale Enterprises Ltd are assisting the Applicant in the day-to-day management of the Development. Personnel at Riversdale have previously worked for a number of wind farm developers prior to becoming an independent consultancy. They have been involved in the management of over 1 gigawatt (GW) of now operational wind farms across the UK, mainly in Scotland.



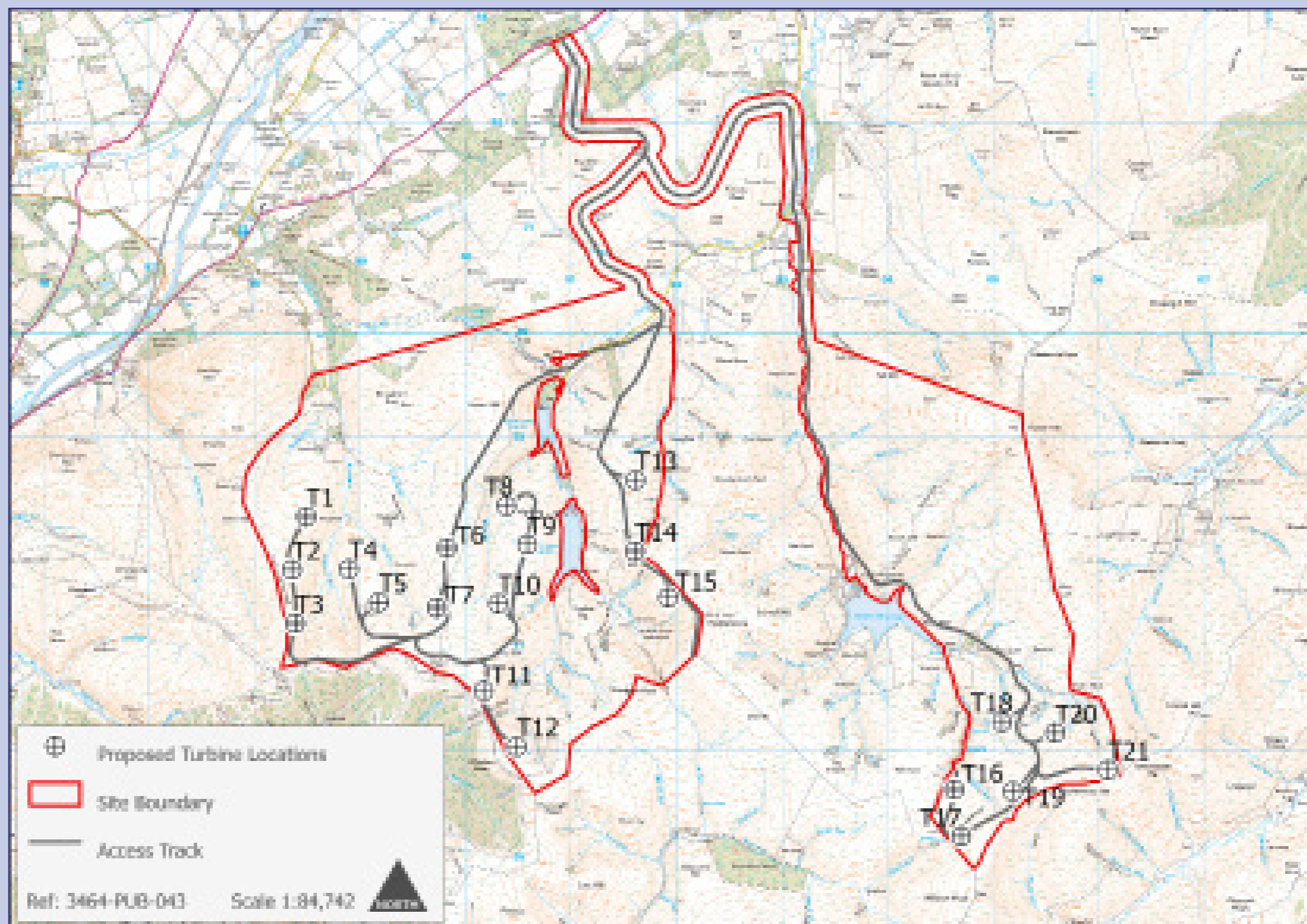
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## About the Proposal

The proposal is for a wind farm located on land approximately 1.7 kilometres (km) south of the village of Lamington, 5.7 km north east of Abington and immediately north of the existing Clyde Wind Farms in South Lanarkshire. The site is approximately 2,461 ha and is split between two developable areas of land each centred on National Grid References (NGRs) 299800, 628300 and 305000, 627500.



<b>Number of Turbines</b>	21
<b>Turbine Tip Height</b>	up to 200 m
<b>Installed Capacity</b>	over 50 megawatts (MW)
<b>Lifespan of Wind Farm</b>	30 years
<b>Energy Generation</b>	Equivalent to around 81,564 homes per year*

\* Based on DECC and Digest of UK Energy Statistics (DUKES) figures, which assume average UK household electrical consumption of 3,729 kWh and UK average onshore load factor of 26.6%, using 21 turbines with capacities of 6 MW.

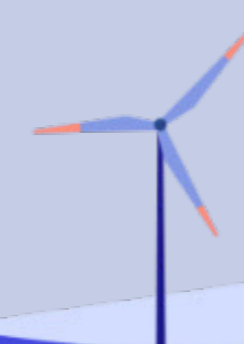
## The Proposal to Date

The layout presented has taken into account information gathered to date and a range of technical and environmental considerations including:

- Available wind resource;
- Site access;
- Landscapesensitivities,includingproximitytoScheduled Monuments
- Visual impact;
- Proximity to residential properties.
- Archaeological features within the Site and wider area;
- Presence of protected species;
- Watercourses and waterbodies;
- Ground conditions including avoidance of peat deposits;

The current layout has been through a number of design iterations.

The layout on display remains subject to change in light of other survey outputs; however, we anticipate that such changes will be minor and not affect any of the environmental work completed to date.





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## Proposed Timeline and Next Steps



## NEXT STEPS

We intend to submit a planning application in early 2022, and the full suite of application documents would be publicly available at that time.

		
Independent surveys consistently show over 75% of people support onshore wind.	Onshore wind generates over £18m each year for Scottish communities. <i>Local Energy Scotland</i>	Scotland is considered to have some of the best wind energy resource in Europe.

