

Great North Road Solar and Biodiversity Park

Introduction of Development to Consultees Materials

Document reference - EN010162/APP/5.1.2

Revision number 1

June 2025

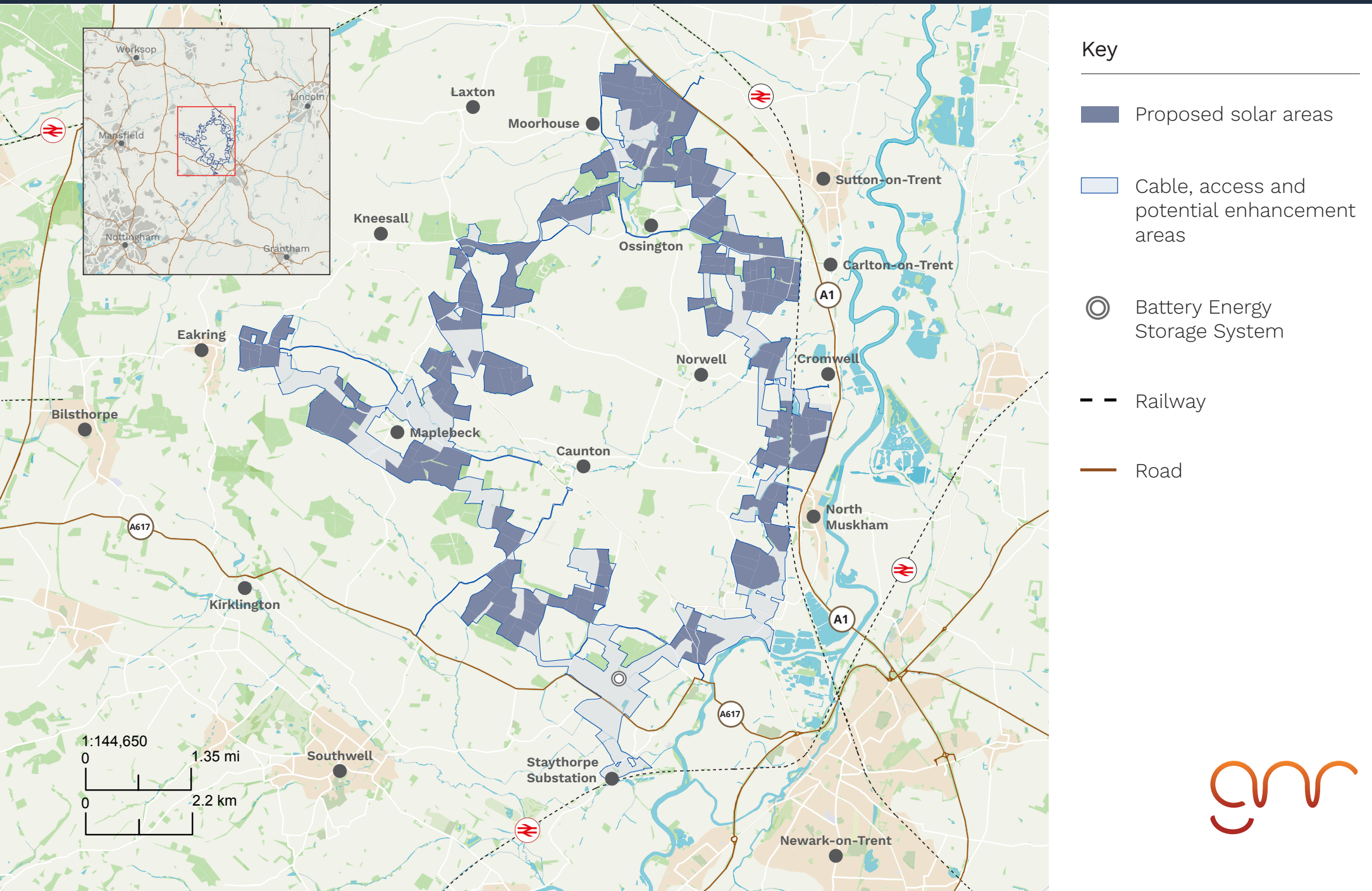
Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, APFP Regulation 5(2)(q)

Contents

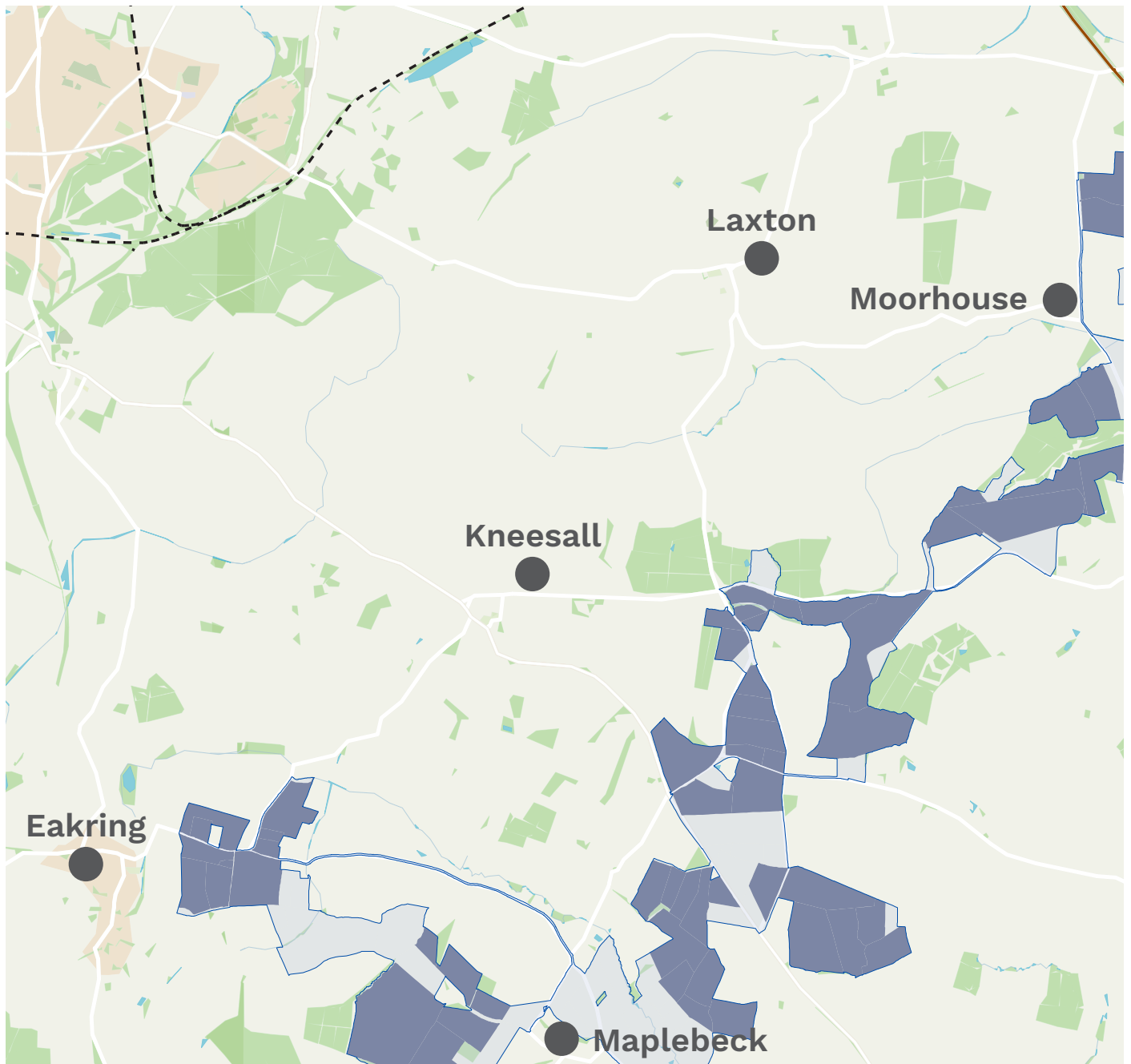
1	Project Location Map.....
2	Project Location Sections Map
3	Project Launch Press Release
4	Introductory Letter to Near Neighbours

1 PROJECT LOCATION MAP






Great North Road Solar Park – Project Location



2 PROJECT LOCATION SECTIONS MAP



Key

-  Proposed solar areas
-  Cable, access and potential enhancement areas
-  Battery Energy Storage System
-  Railway
-  Road

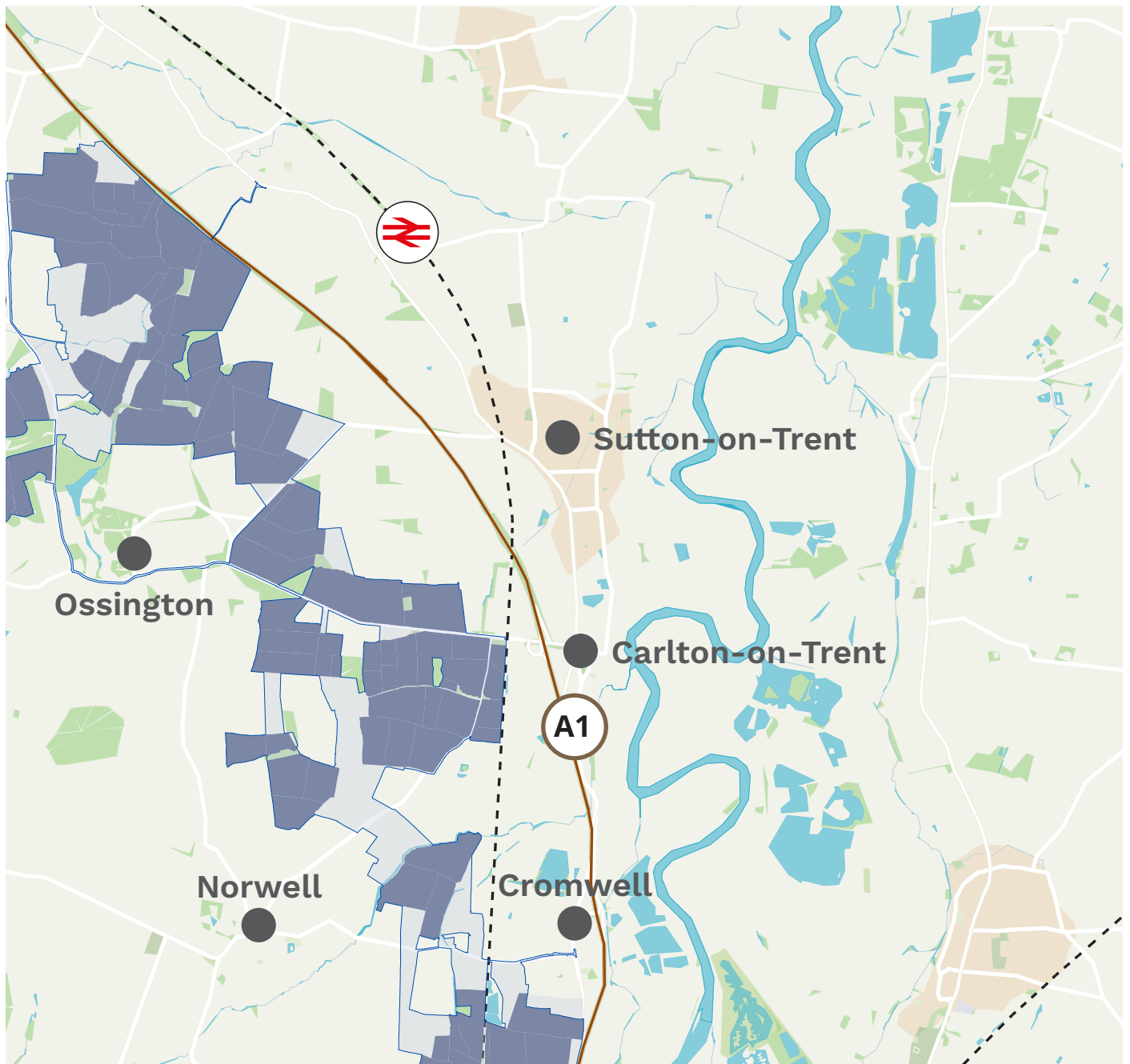
1:144,650

0






1.35 mi

0

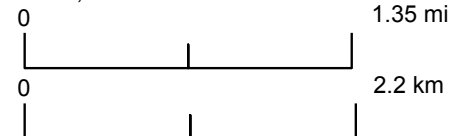
2.2 km

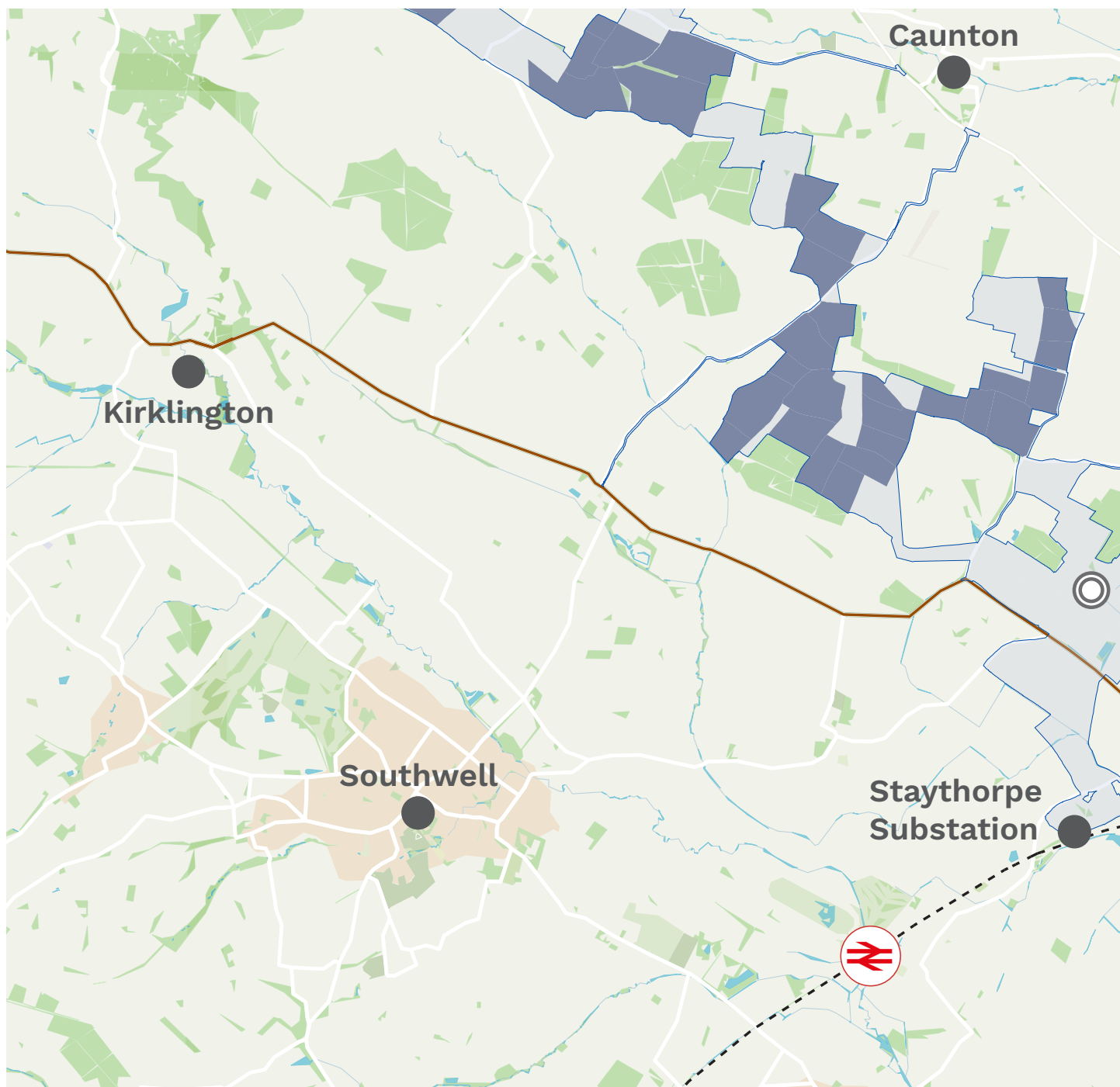


Key






-  Proposed solar areas
-  Cable, access and potential enhancement areas
-  Battery Energy Storage System
-  Railway
-  Road

1:144,650

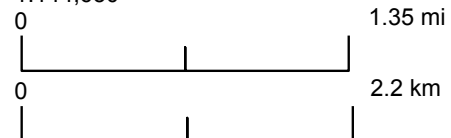


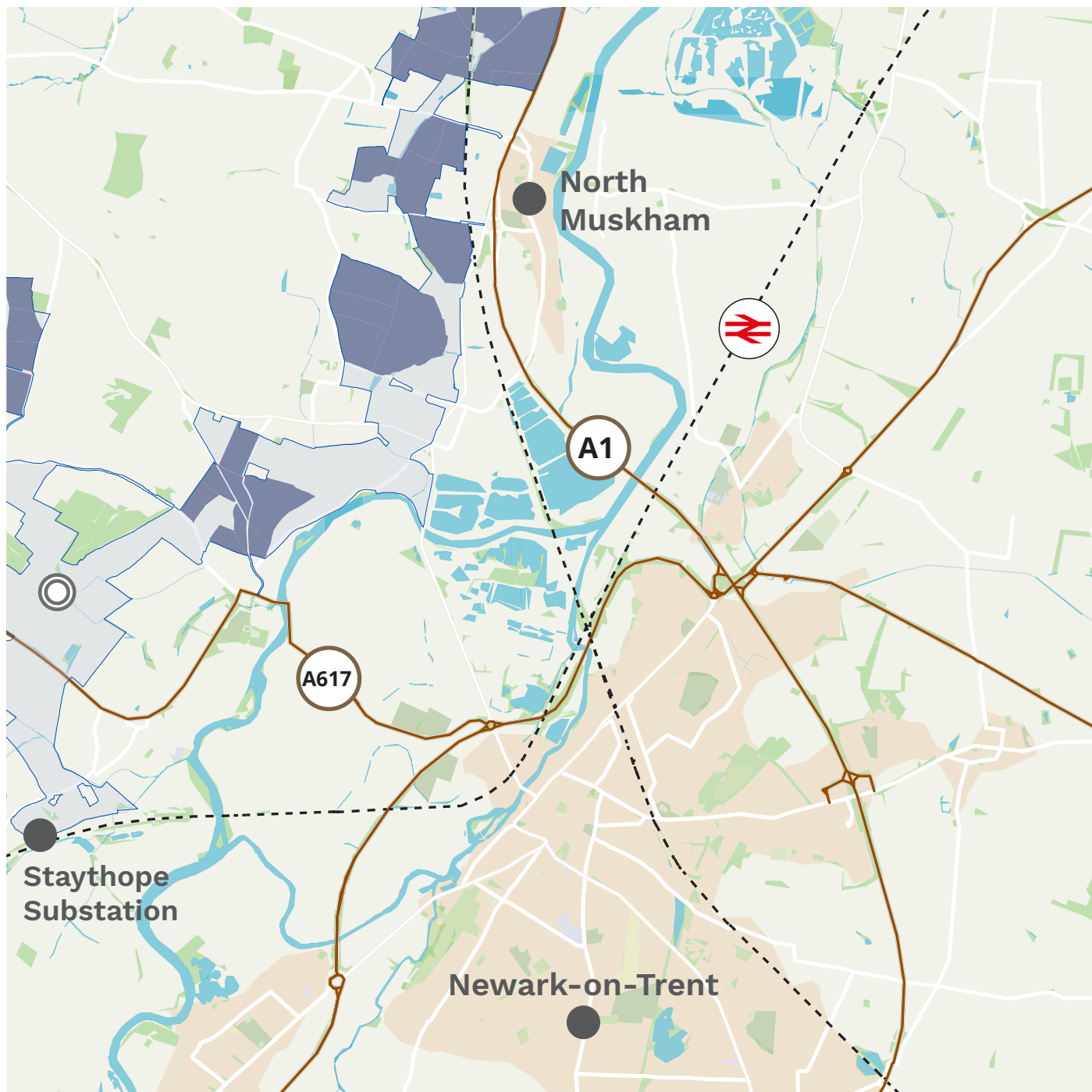


Key

-  Proposed solar areas
-  Cable, access and potential enhancement areas
-  Battery Energy Storage System
-  Railway
-  Road

1:144,650





Key



Proposed solar areas



Cable, access and potential enhancement areas



Battery Energy Storage System



Railway



Road

1:144,650

0

1.35 mi

0

2.2 km

3 PROJECT LAUNCH PRESS RELEASE



PRESS RELEASE

Date: 30 October 2023

Elements Green unveils plans for the UK's first 1GW solar NSIP near Newark on Trent

- Proposed new solar and energy storage park would have an installed capacity of 1GW and could:
 - Power around 400,000 UK homes per year; and,
 - Annually avoid circa 250,000 tonnes of CO₂
- Grid connection has been secured into National Grid's existing substation at Staythorpe, Nottinghamshire
- Community benefit scheme linked to the project would make around £1 million per annum available to support local initiatives
- First stage of consultation on emerging proposals will take place in early 2024

Elements Green, a leading renewables developer based in the UK, has unveiled plans for the UK's first 1GW solar and energy storage park which would be located to the northwest of Newark-on-Trent, Nottinghamshire.

The project, known as Great North Road Solar Park, is categorised as a Nationally Significant Infrastructure Project (NSIP), and has the potential to meet the power needs of circa 400,000 homes (equivalent to 100 per cent of homes in Nottinghamshire) while avoiding more than 250,000 tonnes of CO₂ emissions every year.

"Our proposals for Great North Road Solar Park build on the Trent Valley's long history of powering the UK", confirms Mark Noone, Project Director for Great North Road Solar Park. "With an installed capacity of over one gigawatt (GW) DC the scheme would help secure the UK's future energy needs, while making a 1.5 per cent contribution towards the government target to increase the UK's solar capacity to 70GW by 2035. Stepping up the production of sustainable, home-grown electricity it would also contribute to tackling the cost-of-living crisis head-on through the reduction of household energy bills."

Work is currently underway to determine suitable areas for accommodating the principal components of the solar park which include solar photovoltaic panels (PV), an on-site energy storage facility and associated infrastructure to connect the scheme to the national grid at Staythorpe substation. The final scheme would include significant biodiversity enhancements including tree planting, wildflower meadows, and wetland areas.

The findings from this initial work will be shared through a first stage of community consultation anticipated in early 2024. Feedback to this consultation will be used to inform and refine more detailed proposals on which a further stage of consultation will be carried out.

"We believe that local communities have an important role to play in helping to inform and influence how our proposals for Great North Road Solar Park evolve," explains Mark. "We want to deliver this project responsibly and are committed to consulting as widely and effectively as possible, working together with residents, businesses and community organisations to improve and enhance our proposals as our plans for the project progress."



Write to us at:
FREEPOST GNR SOLAR PARK



Email us at:
info@gnrsolarpark.co.uk



Call our Freephone information line:
0808 175 4054



Visit our website at:
www.gnrsolarpark.co.uk



"We're extremely keen to hear about any initiatives we could support or deliver to benefit those communities closest to the development through our community benefit scheme, known as NG+, which will be directly linked to this project," he continues.

"NG+ would make available in the region of £1m per annum to provide grants for residential and commercial energy efficiency measures and small-scale renewable energy schemes, through to supporting community projects, apprenticeships, school and college programs, to woodland, biodiversity, and archaeology projects. This is in addition to the making an estimated contribution of circa £1.5m-£3m in business rates to the Newark and Sherwood district. The project would not rely on any form of government subsidy."

Elements Green has a proven track record in solar and energy storage development. With an established global reach, Elements Green has over 7 gigawatts (GW) in the development pipeline, with projects across the UK, Italy, Germany, Australia, and the USA. The team capability spans from origination through to construction, operations and management.

It is anticipated that the development process for Great North Road Solar Park through DCO submission and examination will take between two and three years. Subject to achieving consent, construction would begin around 2027.

Information about the proposed development is available on the project website www.gnrsolarpark.co.uk. Interested parties are invited to register their details on the website so they can be notified directly as soon as new information becomes available.

The project communications team can be contacted directly using the details below:

Email: info@gnrsolarpark.co.uk

Freephone information line: 08081 754054 (open 09:00-17:00 Monday to Friday)

Freepost: FREEPOST GNR SOLAR

END

ATTACHED: Map showing land available for the proposed solar and energy storage park, and infrastructure connecting it to the national grid at Staythorpe substation.

For all media enquiries please contact:

[REDACTED]

Counter Context

T: 0808 1754054

E: [REDACTED]@countercontext.com / [REDACTED]@countercontext.com

Editor's notes:

About Elements Green

Elements Green is the developer behind GNR Solar Park. Elements Green has a proven track record in solar and energy storage development. We are a team of renewable energy experts who are focused on powering a sustainable future. With an established global reach, we are at the forefront of technological change within our sector and have over seven gigawatts (GW) in the development pipeline, with projects across the UK, Italy, Germany, Australia, and the USA.

More information can be found at: www.elementsgreen.com



Write to us at:
FREEPOST GNR SOLAR PARK



Email us at:
info@gnrsolarpark.co.uk



Call our Freephone information line:
0808 175 4054



Visit our website at:
www.gnrsolarpark.co.uk

4 INTRODUCTORY LETTER TO NEAR NEIGHBOURS



27th October 2023

Dear Sir/Madam,

Introduction to Elements Green's proposals for Great North Road Solar Park

I am writing to you to let you know about proposals Elements Green is developing for a new solar and energy storage park located on land to the northwest of Newark on Trent, Nottinghamshire (see indicative map attached).

We are at an early stage in developing our proposals and wanted to make sure that as someone living in immediate proximity of land associated with the scheme you are aware of our plans and invite you to get in touch with us if you have any questions about the proposed development.

Overview of the project

The project, known as Great North Road (GNR) Solar Park, could provide around 800 megawatts (MW) AC of solar energy. It would provide enough clean affordable electricity to power around 400,000 homes (equivalent to 100 per cent of homes in Nottinghamshire) while also avoiding approximately 250,000 tonnes of CO₂ emissions.

GNR Solar Park would make a significant contribution towards achieving UK government's stated ambition of increasing the nations solar capacity fivefold to 70GW by 2035, helping to meet legally binding targets to eliminate carbon emissions by 2050. It would also support UK energy security and contribute to tackling the cost-of-living crisis through the reduction of household energy bills.

Our proposals for Great North Road Solar Park would comprise the installation of solar photovoltaic panels (PV) and an onsite energy storage system, plus infrastructure to connect the scheme into the national grid at the existing substation at Staythorpe, near Newark.

A community benefit scheme, known as NG+, would be linked directly to the project. This would make available in the region of £1million per annum which could be used to provide grants for residential and commercial energy efficiency measures and small-scale renewable energy initiatives, through to supporting community projects, apprenticeships, school and college programs, to woodland, biodiversity, and archaeology projects. We would welcome your suggestions on any projects or initiatives NG+ could support or deliver.

The development process

Great North Road Solar Park is classified as a Nationally Significant Infrastructure Project (NSIP) because the amount of electricity it could generate exceeds 50MW.

The consenting regime for an NSIP comes under the Planning Act 2008. This means we need to submit an application for a Development Consent Order (DCO) to the Planning Inspectorate (PINS) rather than the local planning authority.

In energy-related developments PINS, acting on behalf of the Secretary of State for the Department of Energy Security and Net Zero (DESNZ), carry out examinations of proposals and then make a recommendation to the Secretary of State on whether to grant consent for developments. Consent is then determined by the Secretary of State.

We anticipate that the development process through DCO submission and examination will take between two and three years. We intend to submit our DCO application to PINS in mid-2025. Subject to achieving consent, construction would start in Spring 2027.



Write to us at:
FREEPOST GNR SOLAR PARK



Email us at:
info@gnrsolarpark.co.uk



Call our Freephone information line:
0808 175 4054



Visit our website at:
www.gnrsolarpark.co.uk



Working with local communities

As we develop our proposals for Great North Road Solar Park, we need to carefully balance the potential environmental, social, and economic impacts our final scheme may have. We believe this is best achieved by consulting as widely and effectively as possible from an early stage in our project development process.

Public consultation forms an important part of the pre-application process for NSIPs. Early and ongoing engagement will serve to inform and influence our design process with local communities, stakeholders and interested parties all having an important role to play.

We welcome views at any time, however in finalising our proposals for the project ahead of submitting a DCO application we anticipate holding at least two stages of consultation to ask the public for their views on our emerging plans. This iterative approach to consultation will provide us with the opportunity to present and invite feedback on our emerging proposals. We then will share how we have taken the comments into consideration and used them to inform a more detailed design for the scheme.

Where we are now

We are currently at an early stage in developing our proposals for the scheme, and work is being carried out to identify the most appropriate areas for development across the extent of the land available.

We intend to share the findings from this work through an initial stage of community consultation, anticipated in early 2024.

We will continue to write to you at this address to provide you with information about the project and details of future consultation and engagement activity as it becomes available. However, in advance of this consultation taking place we would welcome hearing from you if you have any questions about the project at this early stage, as well as how we might continue to work with you throughout the development process.

Getting in touch

If you do have any questions about the project or would like to speak to a member of the team to better understand how it could affect you, please do contact the community relations team directly by calling **0808 175 4054** or sending an email to info@GNRSolarPark.co.uk

In the meantime, we have set up a project website www.gnrsolarpark.co.uk. This will be updated as more information about the project, and forthcoming consultation and engagement activity, becomes available. You can register your details with us via the website with us to receive updates directly.

Yours faithfully,



Mark Noone
Head of UK Development
Elements Green

ENCLOSED: Map showing project location



Write to us at:
FREEPOST GNR SOLAR PARK



Email us at:
info@gnrsolarpark.co.uk



Call our Freephone information line:
0808 175 4054



Visit our website at:
www.gnrsolarpark.co.uk