



# Welcome

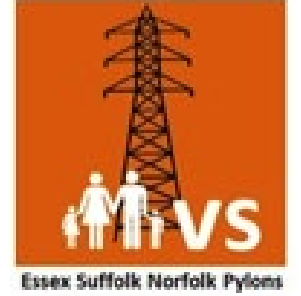
ARDLEIGH PARISH COUNCIL

Pylons, Substations, Windfarms Public Information Event

## Order of Business

1. Welcome from Councillor Tim Barrott, Chair of Ardleigh Parish Council
2. Speakers:
  - a. Sir Bernard Jenkin
  - b. Rosie Pearson
  - c. Chris Whitfield (impact on Ardleigh)
  - d. Martin Snook (preparing your objection)
3. Closing Statement from Councillor Tim Barrott
4. Question and Answer Session:

Taking your questions: Sir Bernard Jenkin, Rosie Pearson, Councillor Tim Barrott (Ardleigh Parish Council), Chris Whitfield, Martin Snook, Councillor Carlo Guglielmi (Essex County Council) , Councillor Zoe Fairley (Tendring District Council)



**Sir Bernard Jenkin**

# Rosie Pearson



# Essex Suffolk Norfolk Pylons

## Our submission

- Consultation deficiencies
- Alternatives
- Harm caused by N2T

## Our lobbying

Ofgem  
DESNZ  
Compensation

## How YOU can help

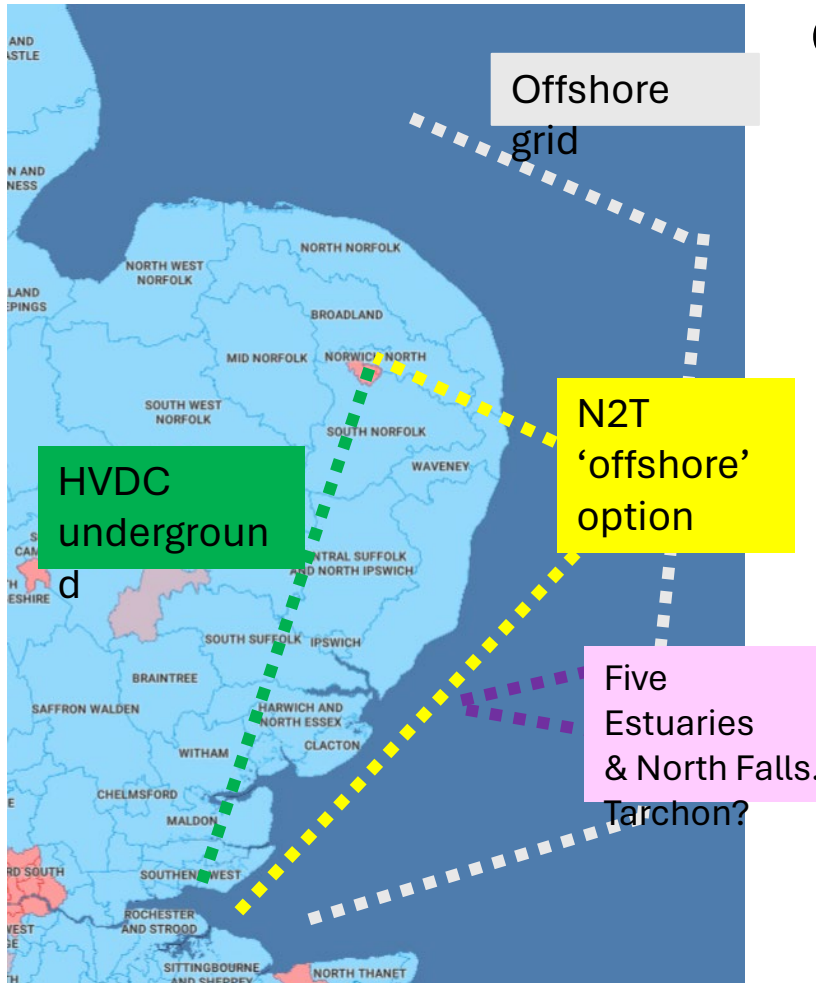
Petition

Donate

Action

Response

[WWW.PYLONSEASTANGLIA.CO.](http://WWW.PYLONSEASTANGLIA.CO.)



**What ARDLEIGH should do**  
Respond to consultation  
Email [contact@n-t.nationalgrid.com](mailto:contact@n-t.nationalgrid.com)  
« | OBJECT »

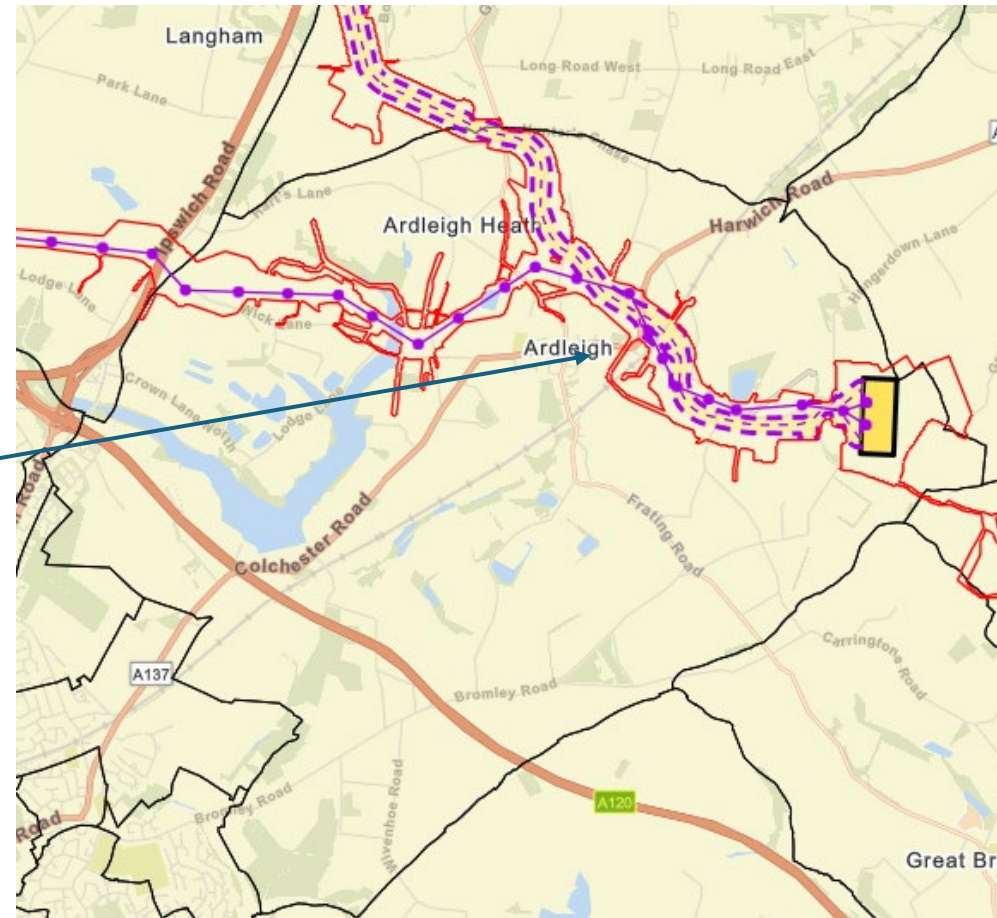
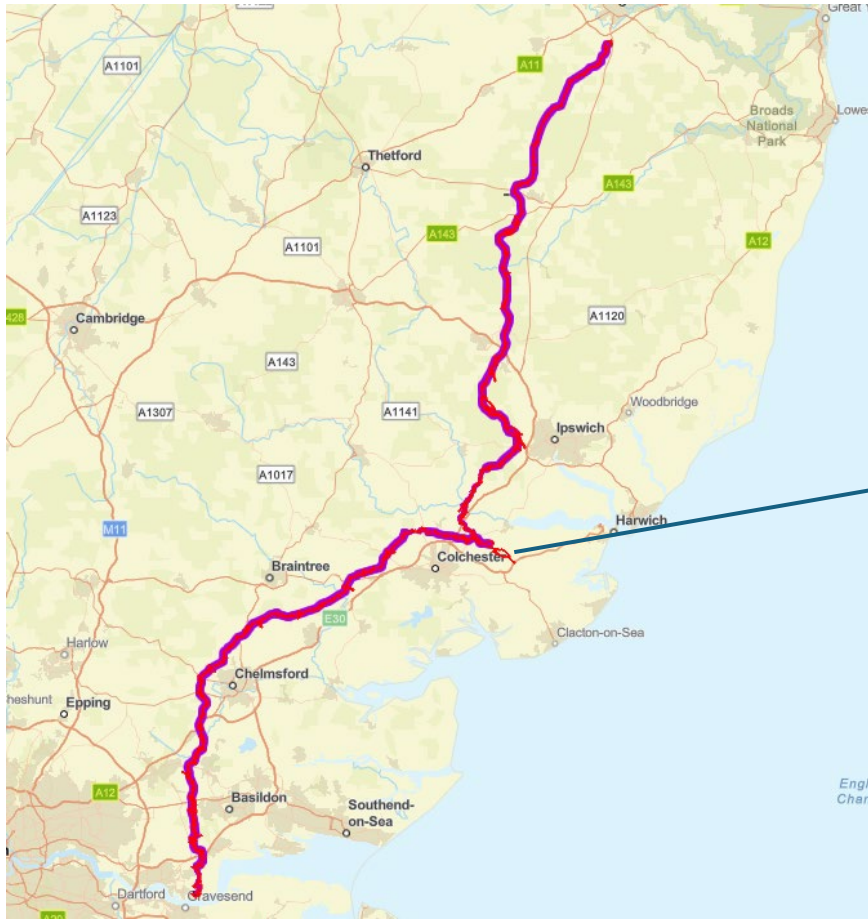
- **ENDORSE ESNP SUBMISSION**
- Harms: habitats, species, heritage, archaeology...
- Harms during construction.
- Local solutions

## In this pack:

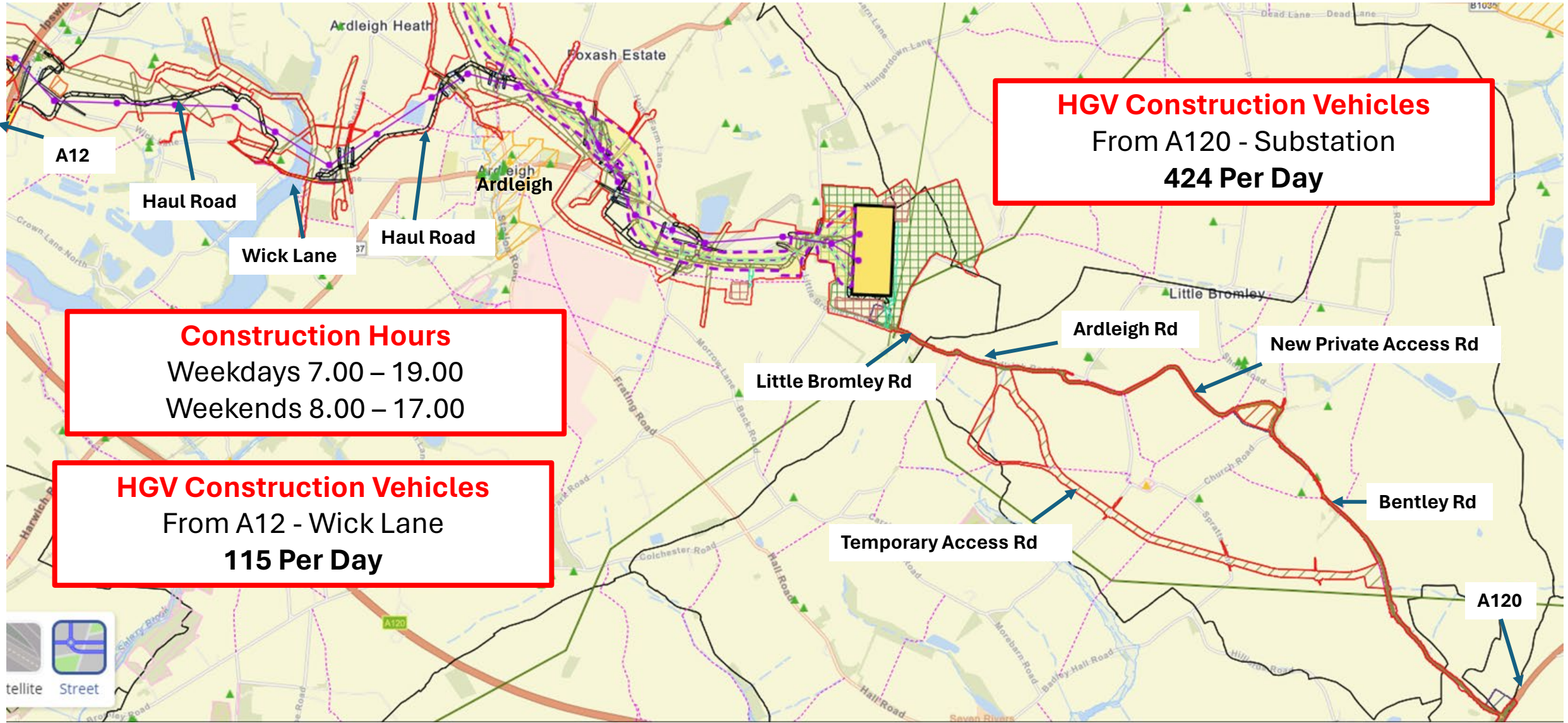
ESNP issue	Offset help needed	Result?
Our preferred options instead of Norwich to Tilbury (N2T) pylons/AC trenching	Lobby government	
The unacceptable <u>extra</u> infrastructure arising from the Offshore Coordination Support Scheme (OCSS)	Lobby government	
Scenarios needing further modelling	Lobby National Electricity Systems Operator (NESO)	
Ofgem needs to scrutinise	Ask Treasury to intervene re Green Book Hold Ofgem's feet to the fire	
National Policy Statements must not presume pylons	Lobby government	
Compensation, <u>not</u> 'community benefits'	Lobby government	
Interconnectors with offshore connectivity are good	Support interconnectivity	
Strategic Spatial Energy Plan (SSEP) must be consulted on	Lobby government & ESO	

Chris Whitfield

# Norwich 2 Tilbury – Impact on the Parish of Ardleigh



# Access to the Ardleigh Construction Sites



**HGV Construction Vehicles**  
From A120 - Substation  
**424 Per Day**

**Construction Hours**  
Weekdays 7.00 – 19.00  
Weekends 8.00 – 17.00

**HGV Construction Vehicles**  
From A12 - Wick Lane  
**115 Per Day**

Little Bromley Rd

Ardleigh Rd

New Private Access Rd

Bentley Rd

Temporary Access Rd

A120

A12

Haul Road

Wick Lane

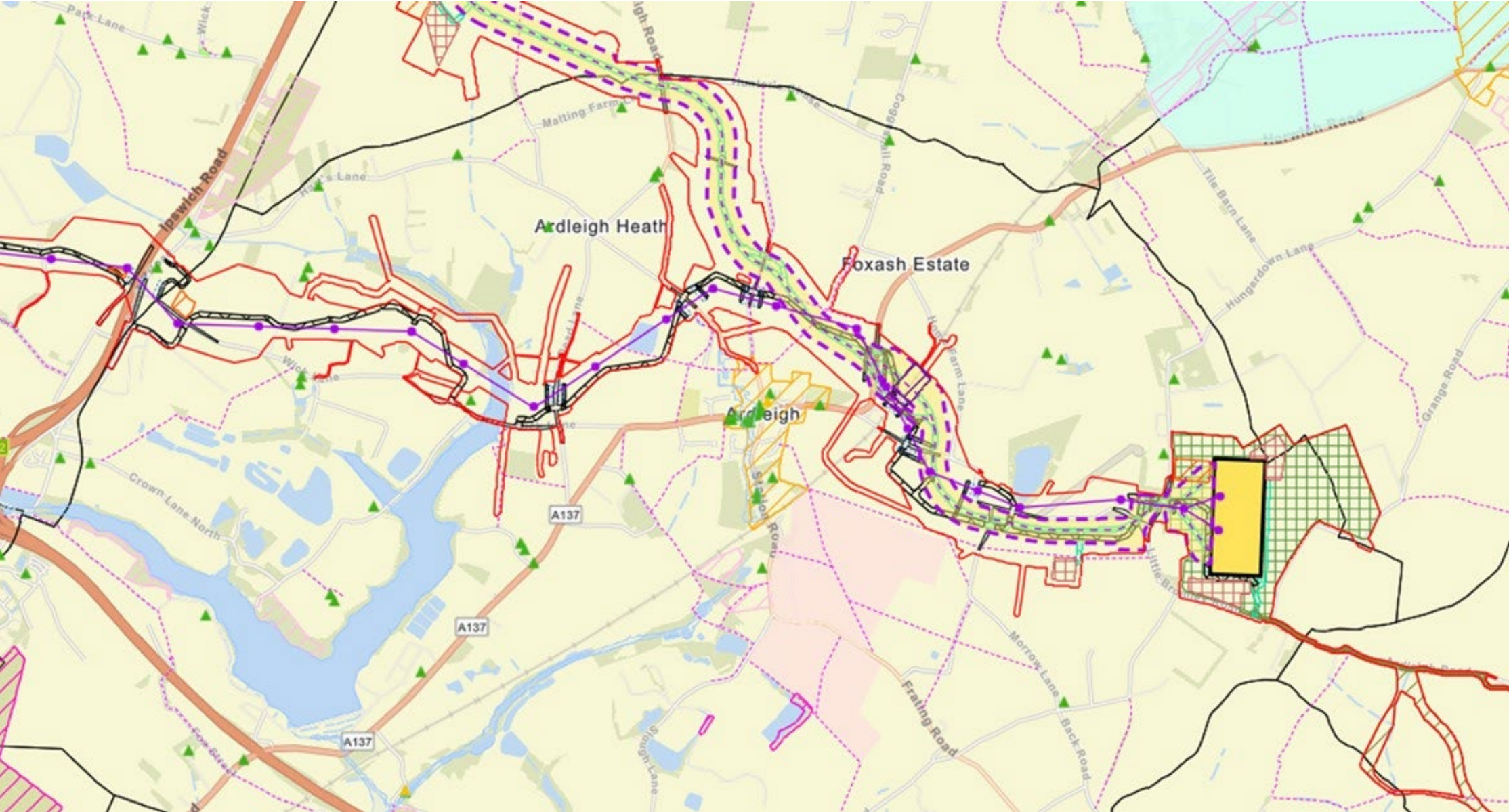
Haul Road



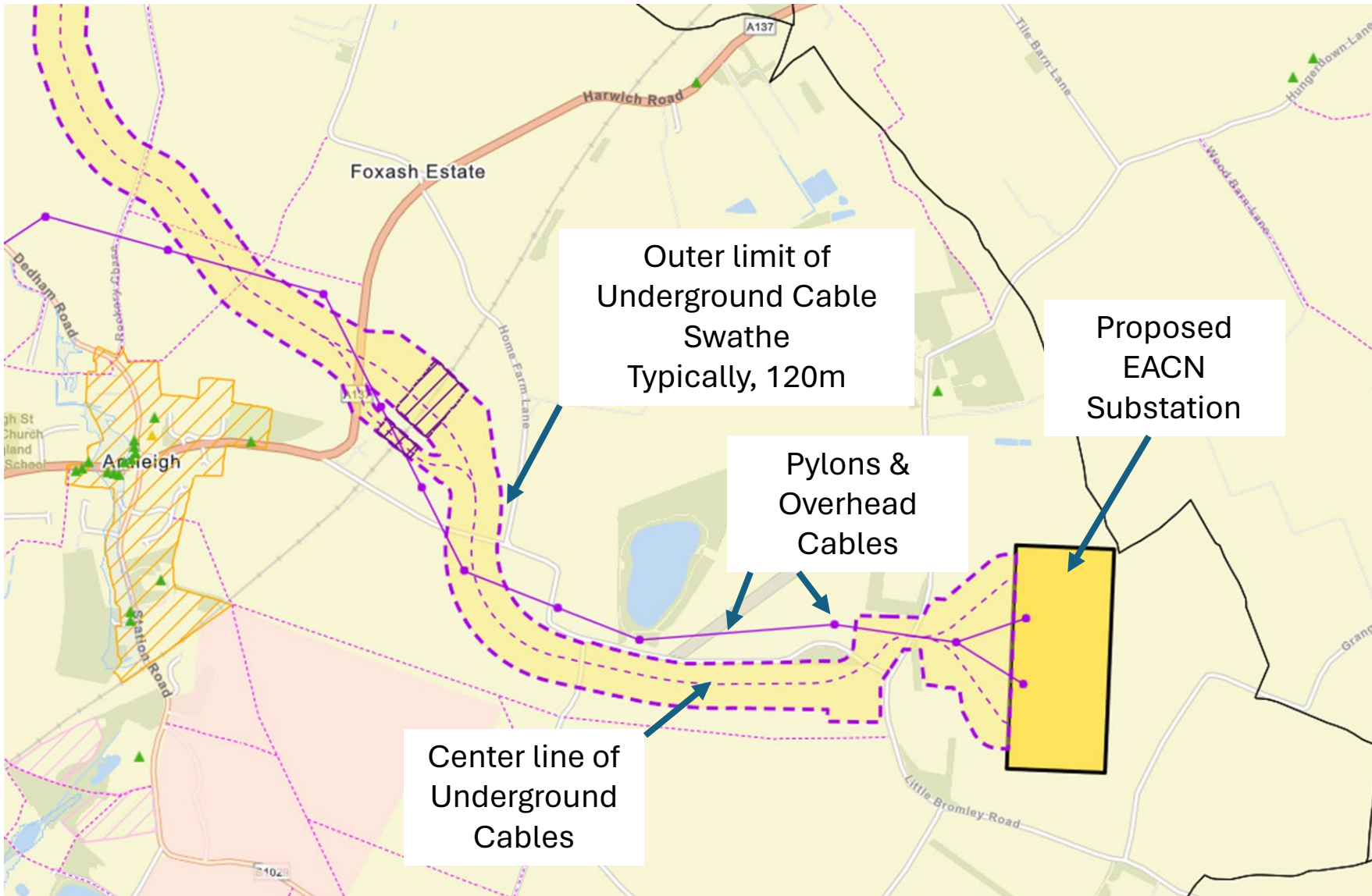
tellite Street



Map showing the full Extent of work In the Parish of Ardleigh



# Substation, Pylons and Undergrounding





# Substation site

- Substation under construction



- Pylons connecting to substation – sealing end compound



# Laying of underground cables

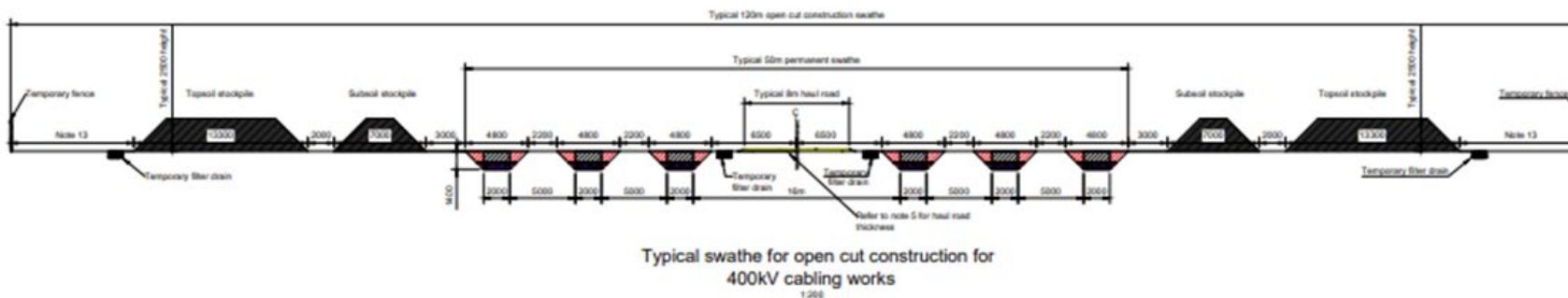
400kw cable underground swathe



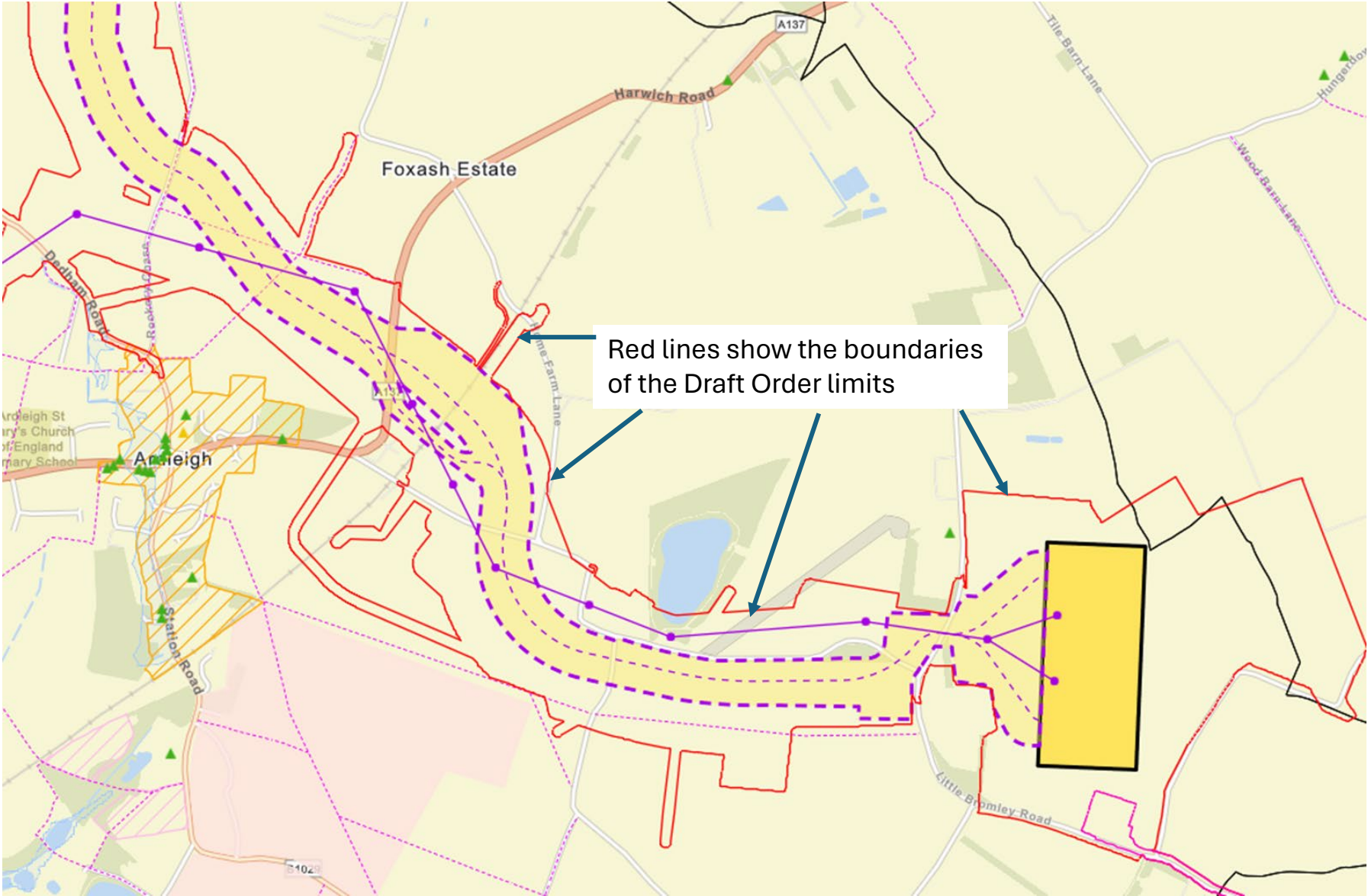
120 metres wide construction swathe – trench each side of haul road for cables



Cable into trenches

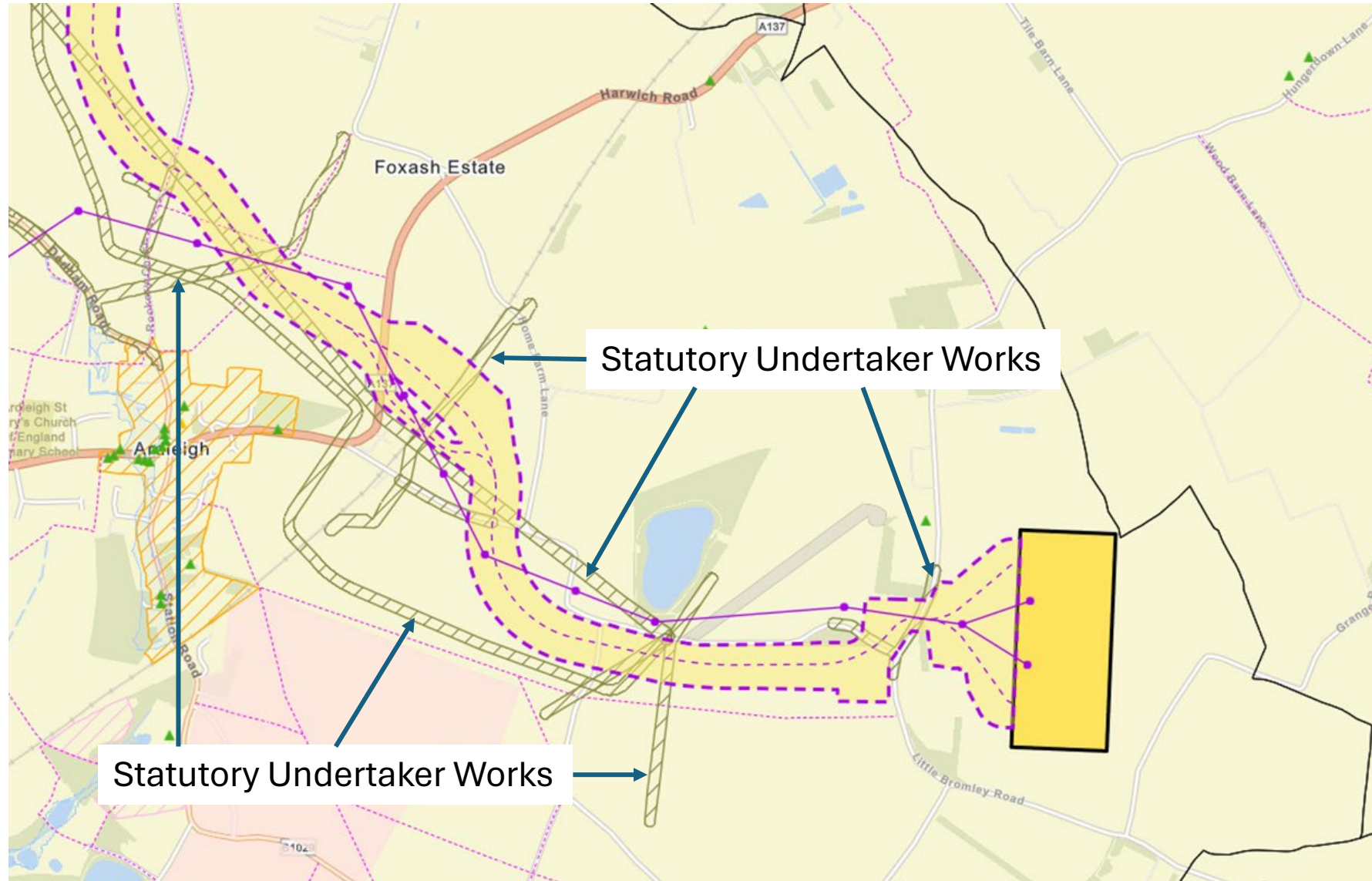


# Map showing the extent of the Draft Order Limits East of the Village Centre

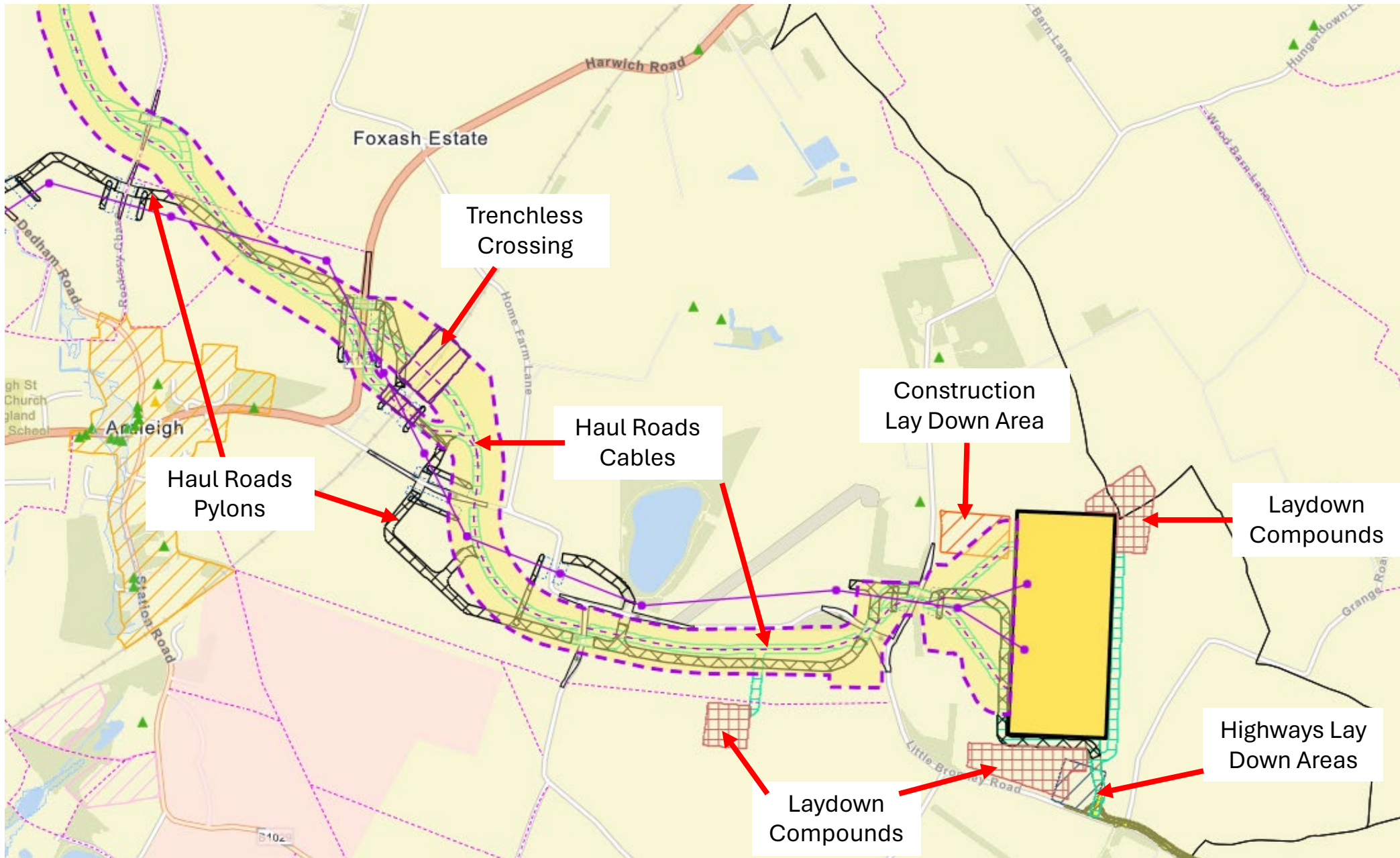




# Map showing Statutory Undertaker Works



# Map Showing Haul Roads and Compounds



## Creating Haul & Access roads



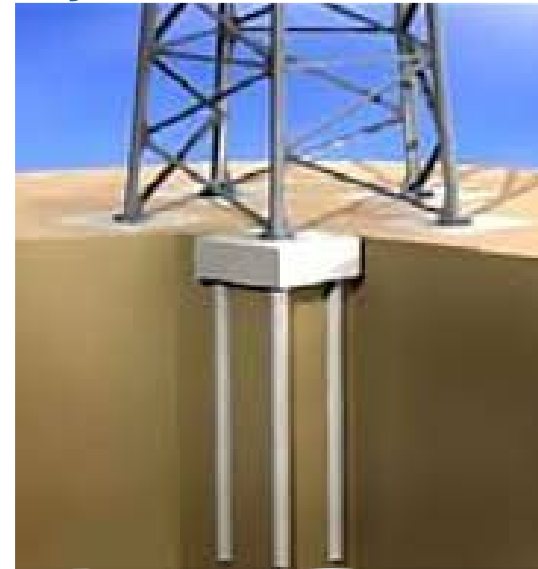
## Creating haul roads



## Substation with compound



## Pylon installation



Footprint of each pylon 9.2m x 9.2m or 30' x 30' not including the concrete pads

## Staff/office Compound





# Design Specifications of Indicative Construction Vehicles



Mobile Crane Liebherr LTM 1250-6.1  
Overall Length 17.835m



Low Loader HGV  
Overall Length 16.633m



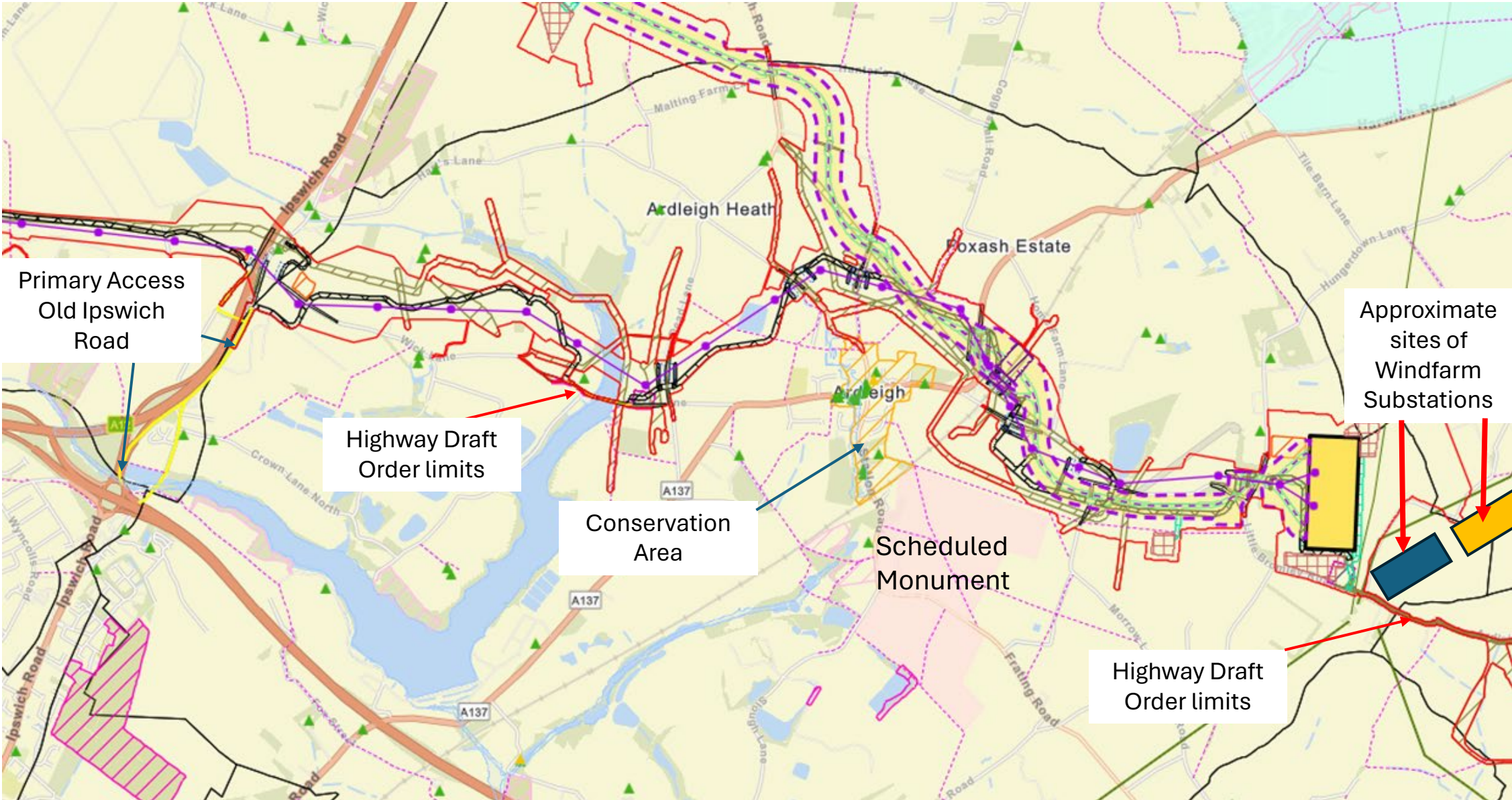
Low Loader (Cable Drum Delivery)  
Overall Length 25.440m



AIL-AL50 Girder Delivery Vehicle  
Overall Length 61.520m



# The Whole Ghastly Picture



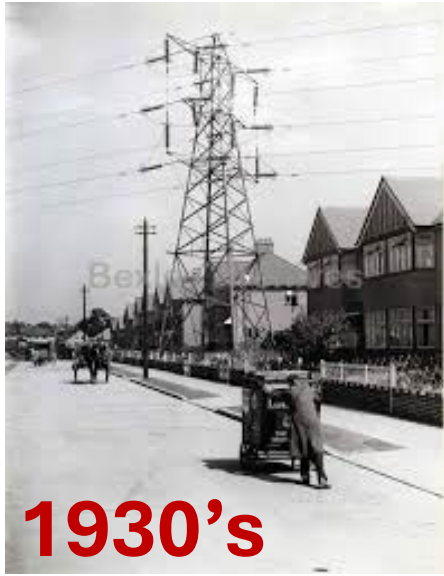


# Harms

- Proximity to houses and businesses
- Environment, habitat, species
- Landscape
- Public Right of Way (PROW)
- Agricultural land
- Heritage
- Archaeology
- Breaches of Holford and Holbrook rules



# Proximity to Houses



# Agriculture and Businesses





# Landscapes, Public Rights of Way



Some footpaths will be physically destroyed. Others just have their views ruined!

View of where EACN Substation will be Bouds Farm

# Environment and Species

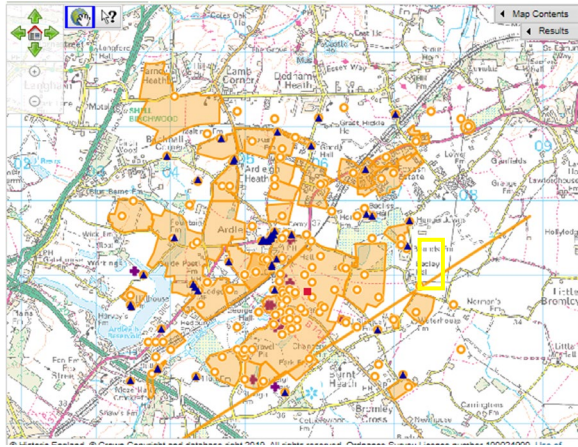


Wildlife Habitats destroyed



# Heritage & Archaeology

Map showing Heritage and Archaeology Features



Historic sites within 2KM of Ardleigh Village Centre

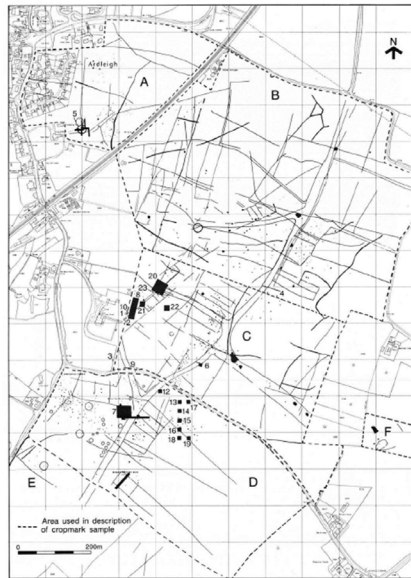
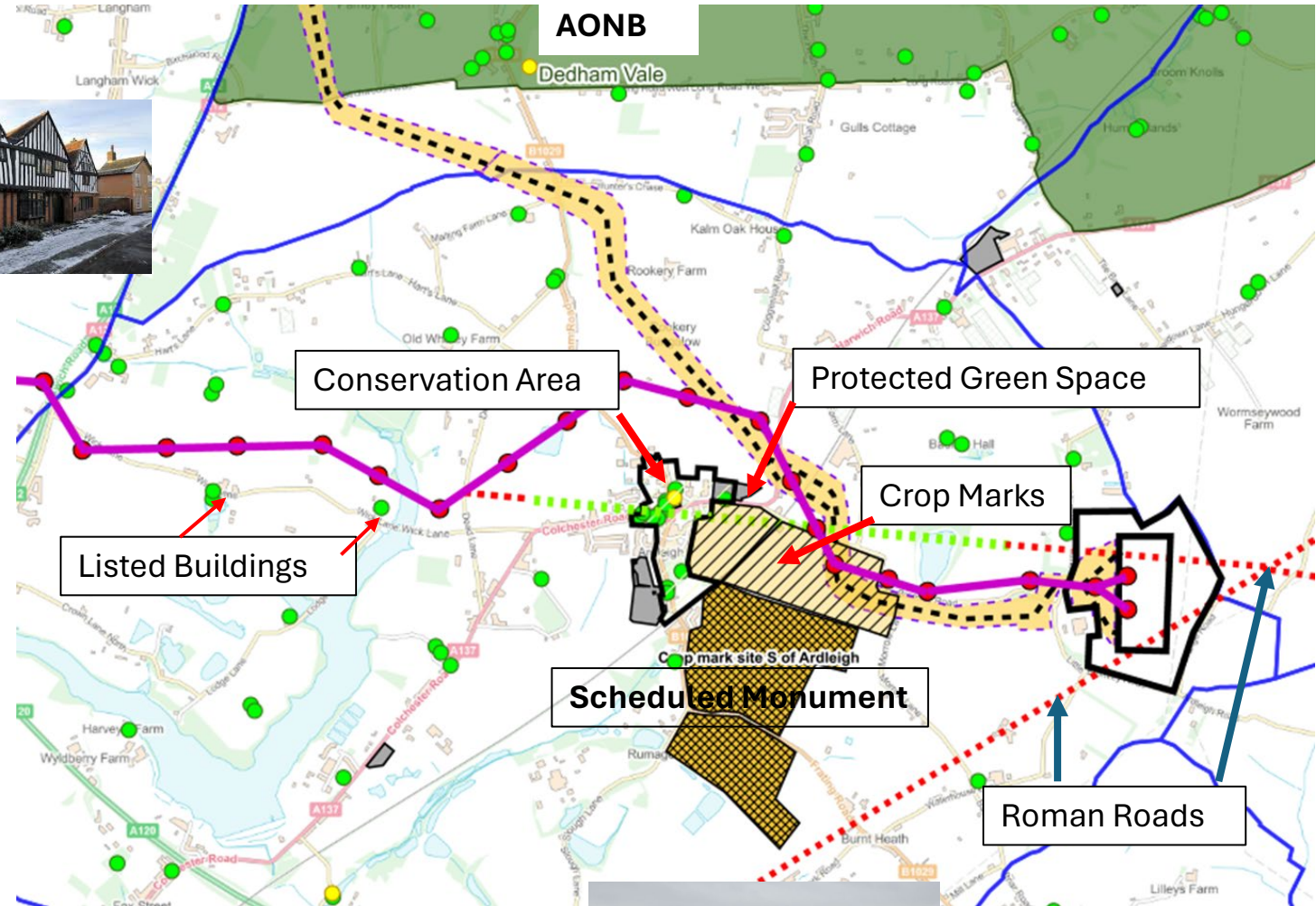


Figure 7 Cropmark complexes with location of CEU excavation areas. Letters relate to areas used in replicating the cropmarks, and these areas are indicated by broken lines

Crop Marks in Vicinity of Pylons and Cables



# Breaches of Holford and Horlock Rules

## Holford Rules Pylons (Extracts)

- X** • Choose routes which minimise the effects on the setting of areas of architectural, historic and archaeological interest.
- X** • Choose the most direct line, with no sharp changes of direction.
- X** • Choose tree and hill backgrounds in preference to sky backgrounds
- X** • Protect existing vegetation, including woodland and hedgerows,.
- X** • In all locations minimise confusing appearance
- X** • Avoid routing close to residential areas as far as possible

## Horlock Rules Substations (Extracts)

- X** • Care should be taken in relation to all historic sites with statutory protection eg Scheduled Monuments, and Listed Buildings.
- X** • Important existing habitats and landscape features including woodland, historic hedgerows, agricultural land, surface and ground water sources should be protected
- X** • Preference should be given to a low-profile design with low height structures and silhouettes appropriate to the background.
- X** • Space should be used effectively to minimise the adverse effects on existing land use and rights of way



**So that is why we need your help to continue the fight!**



Martin Snook



**...So that is why we need your help to continue the fight!**

**Q: What can we all do to help?**

**A: A lot!**



# HARM, HARM, HARM

- “Harm” is the key word.
- We need to show that harm outweighs benefits.
- In what ways would the scheme have an impact on you and those around you?
- It is a very individual thing. We know the area much better than NG does and only we can understand the full impact on our lives.
- Highlight as many harms as possible so that the planning inspector has no option but to recommend refusal.



# HARM, HARM, HARM

- Homes.
  - Businesses.
  - Environment, trees, hedges, habitat, species etc.
  - Landscape, public rights of way, green spaces etc.
  - Agricultural land.
  - Heritage & Archaeology.
  - Health – physical and mental.
  - Hazards to aviation – air ambulance etc.
  - The Holford and Horlock rules cover some of these points.
- ...all the things that are important to you and others in the community***



# Finding out more about the impact

- Important to consider the impact both during and after construction.
- Attend the National Grid “public information events” – details at the end. It can be useful to have questions prepared before attending these.
- Loads of information online: National Grid - Norwich to Tilbury  
<https://www.nationalgrid.com/electricity-transmission/network-and-infrastructure/infrastructure-projects/norwich-to-tilbury>  
*(Useful document: “**Guide to Interacting with Our Consultation Plans**”)*
- Large-scale plans are on display here this evening. Useful to view ahead of the NG “public information events” so that any queries can then be raised with NG.



# Consultation deficiencies

- NG has a duty to consult properly and to answer any questions on the proposal.
- If you feel that this hasn't been the case, then please include this information in your submission. This can apply to issues with the current consultation or indeed any points from the previous consultations that were not addressed properly.
- If there is sufficient evidence that NG hasn't consulted properly, the DCO application can be refused by the Planning Inspectorate.

# Mitigations

Finally, it is time to think about the unthinkable:

- Should the project gain approval, outline the mitigations you would want to see.
- Think about issues both during and after construction.
- It could for example be a temporary access road moved to make your life more bearable during construction.
- In terms of the infrastructure itself you might, for example, want changes to pylon positions, an ancient tree or hedgerow to be protected etc. Local knowledge of what is important is likely to be much greater than NG's.
- This is the back-up plan. This is the time to formally notify NG of all of these issues - just in case the scheme happens.



# Preparing your response

- Please submit a response, even if it is just a case of completing a form such as that on the next slide or using the same text in an email to NG.
- However, the more information that you can add to this the better.
- The “call to action” leaflet provided today has information to help.
- If referring to a specific pylon in your response, the pylon number on the plans can be referred to.
- You can object immediately or send a more detailed response towards the end of the consultation when more information should be available from the ESNP campaign and from Ardleigh Parish Council.
- **The deadline for providing feedback to NG is Tuesday 18 June 2024**





# “Basic” Objection Option

To National Grid’s Norwich to Tilbury team [contact@n-t.nationalgrid.com](mailto:contact@n-t.nationalgrid.com) or **FREEPOST N TO T**

**I OBJECT TO YOUR PROPOSALS.** The Norwich to Tilbury pylons project brings severe harm to the environment, communities, landscapes & heritage of East Anglia and would have a devastating effect on Ardleigh where I live. Viable and deliverable alternatives such as offshore grid and undergrounding of cables have not been presented for consultation.

**Name:** .....

**Address:** .....



# How do we submit our individual responses?

Three main options:

- Complete the printed NG “Feedback questionnaire” document and send it to NG at **FREEPOST N TO T**
- Complete the feedback questionnaire online at: **[nationalgrid.com/norwich-to-tilbury](https://nationalgrid.com/norwich-to-tilbury)**
- Email NG at [contact@n-t.nationalgrid.com](mailto:contact@n-t.nationalgrid.com)



# HARM, HARM, HARM

- ESNP Petition: <https://you.38degrees.org.uk/petitions/say-no-to-180km-of-essex-suffolk-norfolk-pylons-and-build-a-strategic-offshore-grid>
- ESNP Fundraising: <https://pylonseastanglia.co.uk/fundraising/>

## Nearest public information events:

- Thursday 16 May 2024, 2-7pm, Langham Community Centre, School Road, Langham, Colchester CO4 5PA
- Friday 17 May 2024, 1-6pm, Great Bromley Village Hall, Parsons Hill, Great Bromley, Colchester CO7 7JA

**Please spread the word**

**The deadline for providing feedback to NG is Tuesday 18 June 2024**