

Inspector S Heywood

Objection to the Planning Application Reference: APP/B3030/W/25/3364181

Site Address

Land north of Main Road

Kelham

Nottinghamshire

NG23 5QY

Inspector Heywood,

On behalf of the Averham Kelham & Staythorpe Parish Council we wish to **object** to the above application on the following grounds.

(see slide 1) This gives an overview of the cumulative impact that the Parish is faced with. (slide 1a) This chart gives the percentage of land in the parish that is being threaten with power generation.

Our greatest concern is the huge impact solar and BESS installations are having on our parish. For over 75 years we have supported electricity generation and distribution with the Staythorpe Power Station and sub-station sites supplying energy to 2.8 million homes. These two sites cover some 89 hectares of land and amount to 33.4% of Staythorpe civil parish, in addition the new BESS site at Staythorpe takes that figure to 114 hectares 42.7% of the 267 hectares that make up Staythorpe Civil Parish. (see Slide 2.) In addition, Averham has been granted a 25.77 hectare BESS installation and a further proposed GNR Solar Development of 73 hectares could take that to 98.77 hectares that amounts to 11.62% of the area of Averham Civil Parish.(see slide 3.) The proposed Kelham Solar/BESS covers 65 hectares 9.56% of the parish area with a further GNR scheme to increase that to 148.63 hectares some 20.36% of land within the Kelham Civil Parish. (see slide 4.)

This amounts to 361.4 hectares out of 1,847 parish hectares almost 20% of our parish potentially turned into an industrial power generating landscape. We don't believe the cumulative effect has been truly recognised and the huge impact this will have on the parish. We do not accept the argument that these developments can be looked at individually and the cumulative impact is totally overwhelming the three rural villages as they are sited right round the residential areas of our parish.

The loss of best and most versatile Grade 2 and 3a agricultural land to the tune of 272 hectares (this is land that is currently being farmed, will be lost to these developments for a least 40 years and again the cumulative effect on British farming threatens the Uk food security and the increased carbon footprint caused by the increased imports. At present the proposed Kelham site is open farmland. The footpath from Broadgate Lane to Averham Park provides open natural space to see the woodland and open fields. If this development is allowed, we will be exposed to narrow tracks with 3m high metal security fences on either side, and no amount of planting and biodiversity will be able to compensate the loss of this natural open landscape.

The unknown effects/consequences of the National Highways plan to dual the A46 between Farndon and the A1 has been granted. A flood elevation scheme is sited in the adjoining field to the appeal site on A617 between Kelham and Averham. This scheme is designed to flood land at times of high river levels, compensating for the flood plain lost to the dualling of the A46. At the time of the Kelham Solar planning application this A46 dualling had not been approved. This plan to Dual the A46 has full approval

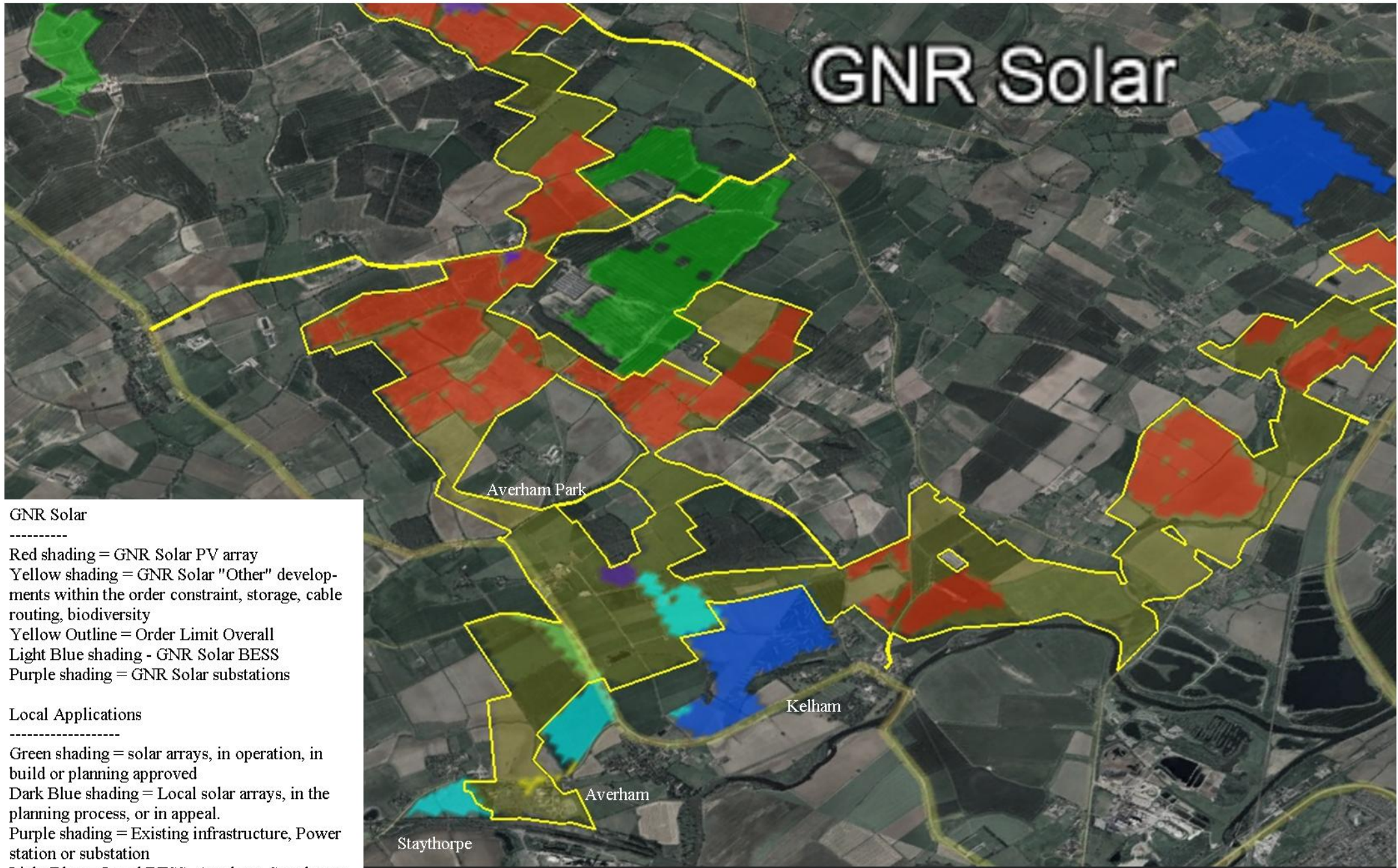
Another concern is the human and environmental impact and ethical manufacture of the components within the solar/BESS developments. Most are sourced from China and the mining of raw materials, and the manufacturing process of solar panels and batteries is estimated to be 40% produced by unethical working practice. No account has been taken in respect of the likely significant ecological and environmental effects of the development on the countries producing the elements used in the construction of solar and battery technology.

The Government and the developers are saying that they recognise the benefit of roof top solar and the use of brown field sites yet there is no concerted effort to adopt such sites while many farmers feel undervalued and landowners are willing to give up the Best & Most Versatile and Productive land for a guaranteed income for the next forty years.

On behalf of the AKS Parish Council, we hope that the Appeal to the Kelham Solar Development is rejected and the original decision of the NSDC planning committee can be upheld.

Thank you

GNR Solar



GNR Solar

Red shading = GNR Solar PV array
Yellow shading = GNR Solar "Other" developments within the order constraint, storage, cable routing, biodiversity
Yellow Outline = Order Limit Overall
Light Blue shading - GNR Solar BESS
Purple shading = GNR Solar substations

Local Applications

Green shading = solar arrays, in operation, in build or planning approved
Dark Blue shading = Local solar arrays, in the planning process, or in appeal.
Purple shading = Existing infrastructure, Power station or substation
Light Blue = Local BESS, Averham, Staythorpe.

Cumulative impact on all 3 parishes of Averham, Kelham & Staythorpe

Here's a breakdown of the area occupied by existing power generation, approved and proposed solar and BESS schemes in the specified civil parishes, expressed as an individual parish area and as a total.

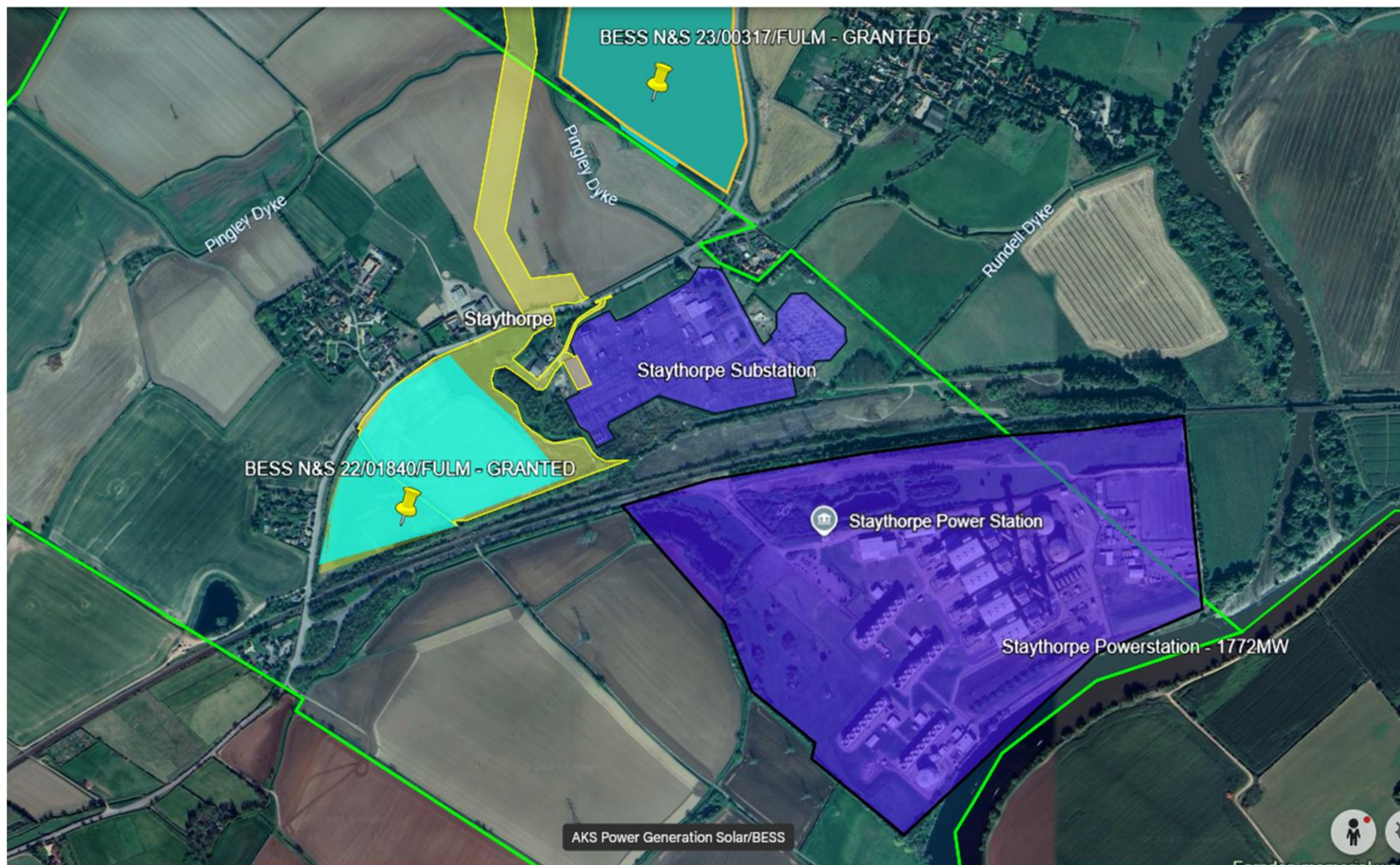
Individual Civil Parish	Parish Area (in hectares)	Existing Power Generation, approved and planned Solar/BESS (hectares)	Percentage of Parish Area
Averham	850 (approx)	98.77	11.62%
Kelham	730 (approx)	148.63	20.36%
Staythorpe	267 (approx)	114.38	42.7%
	Total combined Parish Area (hectares)	Total Power Generation Solar/BESS (hectares)	Total Percentage of Parish Area
Combined Parish of Averham, Kelham & Staythorpe	1,847 (approx)	361.78	19.58%

The Great North Road (GNR) solar and BESS proposed development

Parts of proposed GNR scheme lie within Averham and Kelham civil parishes

In Averham civil parish = 73.00 hectares (approx.)

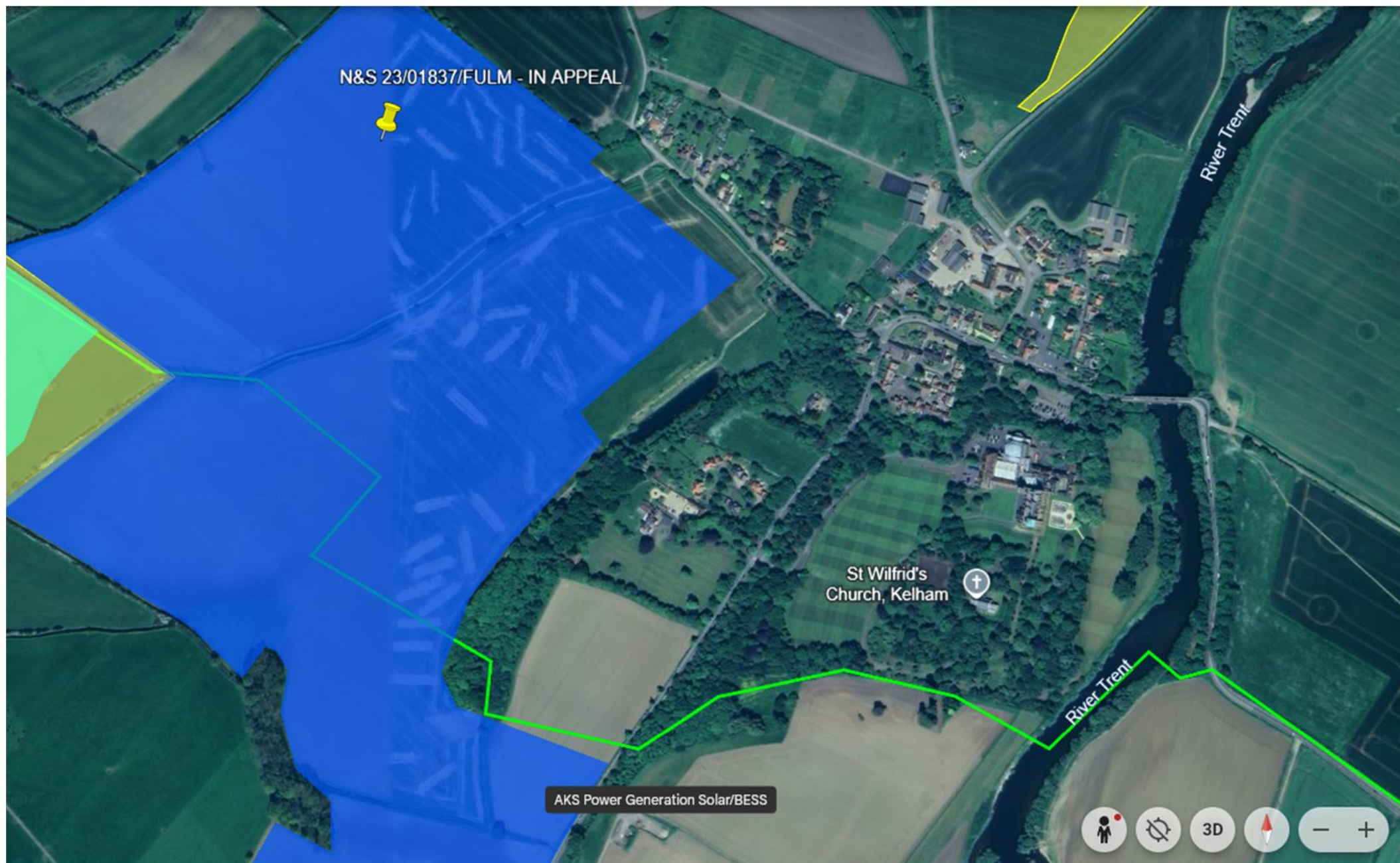
In Kelham civil parish = 83.63 hectares (approx.)



Staythorpe Civil Parish 42.7% of Land taken for Power Generation



Averham Civil Parish 11.62% of land taken for Solar/ BESS power generation



Kelham Civil Parish 20.36% of land for Sola/BESS