



HELIOS RENEWABLE
ENERGY
PROJECT

PINS Document Number:
EN010140/APP/6.3.15.1

Pursuant to:
APFP Regulation 5(2)(a)

Environmental Statement
Appendix 15.1:
Cumulative Schemes Letter to NYC
May 2023

June 2024

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BY EMAIL

Linda Drake
Planning Project Officer
North Yorkshire Council
County Hall
Racecourse Lane
Northallerton
DL7 8AD

Our Ref: 33627/A5/EIAScoping
PINS Reference: EN010140
12th May 2023

Dear Ms. Drake,

Re: Helios Renewable Energy Project – Scoping of Cumulative Effects Assessment

We write on behalf of the Applicant, Enso Green Holdings D Limited, with regard to the proposed scope of developments identified for the assessment of potential cumulative environmental effects with the proposed Helios Renewable Energy project (hereafter referred to as the 'Proposed Development').

The Proposed Development

The Proposed Development comprises the proposed construction, operation and maintenance, and decommissioning of a renewable energy generating project on 478.99 hectares ('ha') of land located to the south west of the village of Camblesforth and to the north of the village of Hirst Courtney (refer to Appendix 1) in North Yorkshire ('the Site'), within the administrative area of North Yorkshire Council ('NYC').

The description of the Proposed Development is as follows:

'The installation of ground mounted solar arrays, energy storage and associated development comprising grid connection infrastructure and other infrastructure integral to the construction, operation, and maintenance of the development for the delivery of over 50 megawatts (MW) of electricity.'

Cumulative Effects Assessment

For Nationally Significant Infrastructure Projects ('NSIPs'), under the Planning Act 2008, an assessment of potential cumulative environmental effects is required in accordance with the *Infrastructure Planning (Environmental Impact Assessment) Regulations 2017* (the 'EIA Regulations'). The approach to scoping the cumulative effects assessment has been informed by *Advice Note Seventeen: Cumulative Effects Assessment Relevant to Nationally Significant Infrastructure Projects*,

as issued by the Planning Inspectorate¹, whereby a long list of '*other existing development and/ or approved development*' is first established using the following considerations:

- The potential zone of influence for the environmental aspects to be assessed;
- Permitted applications, but not yet implemented; and
- Submitted applications not yet determined but likely to come forward, such as those allocated under the Local Plan, and those with Screening or Scoping reports submitted.

The following criteria is applied to filter the long list to a short list of schemes to be assessed:

- Temporal scope and programme: to establish whether the relative construction, operation or decommissioning of the '*other existing development and/ or approved development*' overlaps with the Proposed Development;
- Geography, scale and nature of the development: to establish whether the '*other existing development and/ or approved development*' would be likely to interact with the Proposed Development'; and
- Other factors: to consider whether there are any other factors, such as the nature and/ or capacity of the receiving environment that would make a significant cumulative effect with '*other existing development and/or approved development*' more or less likely.

Table 1 below provides information on the schemes considered for inclusion in the assessment of potential cumulative environmental effects with the Proposed Development, including the justification for whether each scheme has been proposed to be scoped in or out of assessment in the EIA to be submitted in support of the application for development consent for the Proposed Development.

We would welcome comments from NYC on the proposed schemes considered for inclusion in the assessment of potential cumulative environmental effects with the Proposed Development and whether any additional schemes should be considered in the cumulative effects assessment with the EIA in support of the application for development consent.

If you have any queries, please do not hesitate to contact me.

Yours sincerely,

Robert Devas

Robert Devas
Environmental Planning Associate Director

ENC. Appendix 1: Site Location Plan

¹ Planning Inspectorate (2019) *Advice Note Seventeen: Cumulative Effects Assessment Relevant to Nationally Significant Infrastructure Projects*. Available at: <https://infrastructure.planninginspectorate.gov.uk/legislation-and-advice/advice-notes/advice-note-17/> Accessed: April 2023

Table 1: Schemes Considered for Inclusion in the Assessment of Potential Cumulative Environmental Effects with the Proposed Development

Scheme Address and Reference Number	Description	Status	Distance and Direction from the Site	Scoping Rationale and Decision	
				Long List	Short List
Land South of A645, Wade House Lane, Drax (Ref: 2023/0128/EIA)	Development of a ground-mounted solar farm including associated infrastructure.	Awaiting decision (validated in February 2023).	Application's site boundary overlaps with the Proposed Development's grid connection route corridor.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the cumulative effects assessment ('CEA') due to its proximity to the Site and the nature of the development.
East Yorkshire Solar Farm (PINS Ref: EN010143)	The installation of solar photovoltaic generating panels, associated electrical equipment, cabling and on-site energy storage facilities together with grid connection infrastructure. The point of connection will be at Drax Substation, situated approximately 6.2km to the south-west of the PV site. The generating capacity of the Scheme will exceed 50MW and its maximum capacity is anticipated to be 400MW.	Application for Development Consent at Pre-Examination stage.	Application's grid connection corridor boundary immediately to the east of the Proposed Development's grid connection route corridor.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to its proximity to the Site and the nature of the development.
Drax Bioenergy with Carbon Capture and Storage Project NSIP (PINS Ref: EN010120)	<ul style="list-style-type: none"> • Carbon capture infrastructure at the Drax Power Station; • Compression and treatment of carbon dioxide at the Drax Power Station to allow connection to a National Grid carbon dioxide transport system; • Potential Upgraded Drax Jetty and Road Improvements to facilitate the transport of abnormal indivisible loads; and • Potential Environmental Mitigation Area to the north of the Drax Power Station. 	Application for Development Consent at Examination stage.	Adjacent to the eastern part of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to its proximity to the Site, and the nature and scale of development.

Land Off New Road, Drax (Ref: 2020/1357/FULM)	Development of an energy storage facility including battery storage containers; substations; power conversion systems; transformers and associated switchgear; HVAC equipment; communications and grid compliance equipment; temporary construction compound; CCTV; fencing; infrared lighting; access, drainage and landscaping works and associated development.	Consented in May 2021. Not yet under construction.	Adjacent to the eastern part of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to its proximity to the Site.
Land Off Hales Lane, Drax (Ref: 2021/1089/FULM)	Development of a battery storage facility, associated infrastructure, access and grid connection.	Consented in May 2022. Not yet under construction.	Adjacent to the eastern part of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to its proximity to the Site.
Land North and South of Camela Lane, Camblesforth (Ref: 2021/0788/EIA)	Development of a ground mounted solar farm including associated infrastructure.	Consented in July 2022. Not yet under construction.	Adjacent to the eastern part of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to its proximity to the Site, and the nature and scale of development.
Drax Power Station, Drax (Ref: 2022/0107/NYSCO)	Recovery of ash resource from Barlow Ash Mound, North West of Drax Power Station.	Request for EIA Scoping Opinion submitted. Planning application not yet submitted.	Adjacent to the eastern part of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects, and potential to come forward as a planning application.	Scoped into the CEA due to its proximity to the Site.
Henwick Hall Farm, Henwick Hall Lane, Burn, Selby (Ref: 2018/0319/SCN)	EIA Screening Opinion request for solar farm.	EIA not required (March 2018).	Adjacent to the north of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped out of the CEA, as no planning application submitted since the request for an EIA Screening Opinion was submitted in March 2018.
Land to the East of New Road, Drax (Ref: 2022/0711/EIA)	Hybrid Planning Application comprising two parts: (i) outline planning application (all matters reserved) for the construction of a converter station at Drax, Selby; and (ii) full planning application for	Awaiting decision (validated in August 2022).	Approximately 150m to the north of the Site boundary, at its closest point.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to its proximity to the Site.

	the installation of high voltage direct current underground cables from the River Ouse to the converter station and high voltage alternating current underground cables from the converter station to the existing Drax Substation, as well as all associated temporary works including compounds, accesses and bellmouths as part of the construction of Scotland-England Green Link 2 (SEGL2), a two gigawatt reinforcement of the electricity transmission system between Peterhead, Scotland and Drax, England. [Installation of underground high voltage direct current cables from Mean Low Water Springs at Fraisthorpe, East Riding to the River Ouse and associated temporary works relating to land in an adjoining authority].				
Home Farm, Barlow Road (Ref: 2021/1154/FUL)	Erection of 50MW battery energy storage system and associated external works.	Withdrawn.	Approximately 800m east of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped out of the CEA as application has since been withdrawn.
Land Adjacent to Barlow Common Road, Barlow, Selby (Ref: 2022/0287/SCN)	EIA Screening Opinion request for a 50MW battery storage system (BESS) on land off Barlow Common Road.	EIA Screening stage – EIA not required (April 2022) Application not yet submitted.	Approximately 875m to the north of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects, and potential to come forward as a planning application.	Scoped into the CEA due to its proximity to the Site, and the nature and scale of development, should a planning application be granted consent.
Newlands Farm, Turnham Lane, Cliffe, Selby (Ref: 2021/0348/SCN)	EIA Screening Opinion request for five wind turbines.	EIA Screening stage – EIA required (June 2021). Application not yet submitted.	Approximately 2.5km to the north of the Site boundary.	Identified for its potential to come forward as a planning application.	Scoped into the CEA due to the scale/ height of the development, should a planning application be granted consent.

<p>Eggborough Power Station, Selby Road, Eggborough</p> <p>(Ref: 2019/1343/EIA)</p>	<p>Hybrid application for demolition of part of the former power station and ancillary buildings and its redevelopment, comprising:</p> <p>(i) access into the site, internal roads, employment units, car parking, drainage infrastructure and landscaping; and</p> <p>(ii) outline for the scale of redevelopment of the remainder of the site for employment floorspace, proposed buildings with ridge being between 9.5 metres and 24.5 metres, car parking, drainage infrastructure and strategic landscaping.</p>	<p>Consented in October 2020.</p> <p>Under construction.</p>	<p>Approximately 2.9km to the west of the Site boundary.</p>	<p>Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.</p>	<p>Scoped into the CEA due to the scale of demolition and the development.</p>
<p>Rusholme Grange, Rusholme Lane, Newland, Selby</p> <p>(Ref: 2021/0601/FUL)</p>	<p>Construction of battery energy storage system to provide energy balancing services to the National Grid, including bund and landscaping.</p>	<p>Consented in September 2021.</p>	<p>Approximately 2.9km to the east of the Site boundary.</p>	<p>Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.</p>	<p>Scoped out of the CEA as development has since been built out, and therefore is considered part of the baseline environment.</p>
<p>Former Mushroom Farm, Gateforth, New Road, Brayton, Selby</p> <p>(Ref: 2018/0743/FULM)</p>	<p>Demolition of buildings and removal of concrete hard standing and redevelopment of site to create a retirement village comprising a change of use of land to site 168 residential park home caravans, temporary reception lodge, shop and sales home, community centre with meeting hall, kitchen, toilets, office, shop, outdoor terrace, village green, and provision of lakes, ponds, public and private amenity spaces, estate roads, car parking, bus laybys, refuse stores, maintenance building and yard.</p>	<p>Consented in January 2021.</p> <p>Under construction.</p>	<p>Approximately 3.6km to the west of the Site boundary.</p>	<p>Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.</p>	<p>Scoped out of the CEA due to small-scale of the development and intervening highways from the Site. The site is partially built out. It is likely that construction would be completed before construction of the Proposed Development commences, and therefore, this development would be considered as part of the baseline environment.</p>
<p>N S D S Centre, Field Lane, Thorpe Willoughby, Selby</p>	<p>Reserved matters application relating to access, appearance, landscaping, layout and scale</p>	<p>Consented in July 2020.</p>	<p>Approximately 4km to the north west</p>	<p>Identified for its proximity to the Site, and therefore potential to sit within the</p>	<p>Scoped out of the CEA due to small-scale of the development and</p>

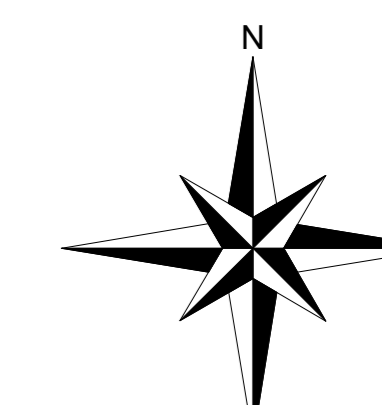
(Ref: 2018/0134/REMM)	for 70 dwellings following outline approval (Ref: 2013/1041/OUT).	Not yet under construction.	of the Site boundary.	zone of influence for potential effects.	intervening highways. The majority of the development site has been built out. It is likely that construction would be completed before construction of the Proposed Development commences, and therefore, this development would be considered as part of the baseline environment.
Brownfield Site, Olympia Park, Barlby Road, Barlby, Selby (Ref: 2019/1027/EIA)	Proposed site preparation and construction of an access road to facilitate the wider Olympia Park development site with associated development and infrastructure	Awaiting decision.	Approximately 4km to the north east of the Site boundary	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects, and potential to come forward as a planning application.	Scoped out of the CEA due to the small-scale of the development and intervening highways and built development from the Site.
Land near Osgodby Grange, South Duffield Road, Osgodby, Selby (Ref: 2021/0978/FULM)	Installation of renewable energy generating station comprising ground mounted PV solar arrays together with substation, transformer stations, site accesses, internal access tracks, security measures, access gates, other ancillary infrastructure and landscaping and biodiversity enhancements	Consented in July 2022. Not yet under construction.	Approximately 7km to the north east of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to scale of the development.
Former Kellingley Colliery, Turvers Lane, Kellingley, Knottingley (Ref: 2016/1343/OUTM)	Outline application including means of access (all other matters reserved) for the construction of an employment park up to 1.45 million square feet ('sq ft') (135,500 square metres) gross internal area of floorspace, comprising B2, B8 and ancillary B1 uses, ancillary non-residential institution (Use Class D1) and retail uses (Use Classes A1 – A5) and related ancillary infrastructure.	Consented in February 2019. Under construction.	Approximately 10km to the west of the Site boundary.	Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects.	Scoped into the CEA due to scale of the development.

<p>Bradholme Farm, High Levels Bank, Thorne, Doncaster</p> <p>(Ref: 21/00500/OUTA)</p>	<p>Outline planning application for the demolition of an existing bungalow and associated buildings/ structures and all hardstanding and erection of up to 2,900,000 sq ft of employment space (Class E(g), B2 and B8 uses) with all matters reserved apart from access.</p>	<p>Awaiting decision.</p>	<p>Approximately 10km south east of the Site boundary.</p>	<p>Identified for its proximity to the Site, and therefore potential to sit within the zone of influence for potential effects, and potential for the planning application to be granted consent.</p>	<p>Scoped into the CEA due to scale of the development.</p>
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APPENDIX 1: SITE LOCATION PLAN

KEY

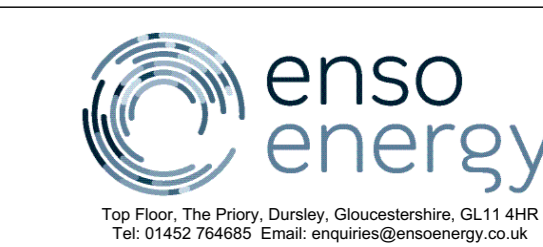
Site Boundary



Revisions:
01 - (12/07/2022 JS) Revised boundary
02 - (21/02/2023 JS) Revised boundary
03 - (20/04/2023 JS) Revised boundary
04 - (28/04/2023 JS) Revised boundary

ALL DIMENSIONS TO BE CHECKED ON SITE WORK
TO FIGURED DIMENSIONS ONLY REPORT
DISCREPANCIES TO THE GFF AT ONCE BEFORE
PROCEEDING COPYRIGHT ACT APPLIES.

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Project Title:
Helios Renewable Energy Project

Drawing Title:
Site Location Plan

DRWG No:	Rev:	Sht no:
DX-01-P01	04	1/3

Drawn by:	Checked by:
JS	KL

Scale:	Date:
1:10,000 @ A1	28/04/2023

