



Norwich Western Link

Environmental Statement

Chapter 14: Material Assets and Waste

Appendix 14.1: In-combination Assessment

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1 In-combination assessment

1.1 Committed developments short list

- 1.1.1 This Appendix assesses the in-combination effects of the Proposed Scheme in relation to Material Assets and Waste.
- 1.1.2 In-combination effects are defined as: the combined effects of a number of different projects in the vicinity of the Proposed Scheme (in combination with the Proposed Scheme) on a common sensitive receptor category and / or a single receptor / resource.
- 1.1.3 The following table presents the committed developments deemed to have the potential for significant effects in combination with the Proposed Scheme, and assesses the likelihood of any significant effects in regards to Material Assets and Waste. Information on the assessment methodology can be found in **Chapter 20: Cumulative Assessment** (Document Reference 3.20.00).
- 1.1.4 The conclusions of this appendix are used to inform the assessment within **Chapter 20: Cumulative Assessment** (Document Reference 3.20.00).

Table 1.1 In-combination assessment of committed development short list

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S1	20201769	Retention of 42m x 42m concrete hardstanding, building and bagging machinery; proposed increase of existing hardstanding area for bark processing/storage and erection of storage building	1.72km	Full Approval 08/01/2021	609150	315276	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects.</p> <p>However, due to the scale and nature of this proposed development, it would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation.</p> <p>Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S2	20211831	Change of use of existing land to a campsite with associated toilet and shower block and reception/office space	990m	Full Approval 14/12/2021	614953	314234	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects.</p> <p>However, due to the scale and nature of this proposed development, it would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation.</p> <p>Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S3	20172148	Residential Development of up to 93 Dwellings with Associated Access, Parking & Open Space (Outline)	900m	Outline Approval 28/09/2018	615325	314396	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects.</p> <p>By comparison with the proposed scheme, the scale and nature of this proposed development would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation. This would particularly be the case where good and best practice measures for sustainable resource and waste management are adopted through planning or other committed measures.</p> <p>Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S4	20201332	Earth Bund directly north of the Northern Distributor Road (A1270), land that lies between the Fakenham Road and Fir Covert Road junctions.	845m	Full Approval 07/09/2020	615546	316118	<p>The potential volume of resource required for the construction of the proposed earth bund has not (at the time of writing) been quantified, although approximate dimensions are provided. It is noted, however, to comprise reused topsoil sourced off-site, rather than consuming primary resource/virgin material. No waste is likely to be generated.</p> <p>Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S5	20171782	<p>Hybrid planning application (part outline, part detailed), made up of: 1. An application for outline planning permission for the erection of a Class A1 retail unit; a Class A3/A4 public house/restaurant; Class A3/A5 fast food restaurant; and a Class A1/A3/B1 lifestyle leisure unit. 2. An application for full planning permission for the construction of a supermarket (Class A1), together with associated access, car parking and landscaping. The supermarket would comprise a total of 2,206 square metres, gross external footprint, and would be served by a total of 129 car parking spaces (of which 7 would be disabled spaces, and 8 parent and child spaces).</p>	900m	Approval 12/02/2018	615728	315228	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects.</p> <p>By comparison with the Proposed Scheme, the scale and nature of the proposed development would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation. This would particularly be the case where good and best practice measures for sustainable resource and waste management are adopted through planning or other committed measures.</p> <p>For these reasons, therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S6	Development Consent Order (DCO)	Proposed dual carriageway A47 North Tuddenham to Easton. Also PINS application (row 568) - Dualling of the single carriageway section of the A47 between Norwich and Dereham, linking together two existing sections of dual carriageway. The scheme would provide a new route to the south of Hockering and to the north of Honningham and include two new junctions. The first junction will be at Berry's Lane and Wood Lane, and the second junction will be located at Blind Lane and Norwich Road. Because of these additions to the side roads, the Easton roundabout will be removed.	0m	Granted 12/08/2022	Not applicable	Not applicable	The environmental assessment (Environmental Statement) for this proposed DCO development has determined that the impacts of materials consumed and waste expected during the construction of this proposed development would not result in significant effects. (Operational phase has been scoped out of the assessment). Furthermore, there are supplementary documents incorporating an outline Site Waste Management Plan and Environmental Management Plan to ensure that good and best practice measures for sustainable resource and waste management are adopted. Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S7	DCO	Hornsea Project Three Offshore Wind Farm	0m	Granted 31/12/20	Not applicable	Not applicable	<p>An outline Site Waste Management Plan (SWMP) was produced to support the planning application. Although no specific data on the potential types and volumes of waste to be generated and disposed of during construction were quantified, waste management processes and forecast recovery targets of 70% minimum were provided. This has been used to conclude that these proposed works are expected to have a residual effect that is not significant, due to the good and best practice measures for sustainable resource and waste management adopted in the Outline SWMP.</p> <p>Therefore, based on these findings, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S8	20190021	Part Change of Use from C3 to D2 for the Use of the Site as a Wedding Venue for up to 20 Weddings per Year & Use of Buildings and Marquee in Association with Wedding Venue (Retrospective)	800m	Approved 21/03/19	612994	314662	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects.</p> <p>However, due to the scale and nature of this proposed development, this would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation.</p> <p>Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S9	2022/0509	Ground mounted solar photovoltaic (PV) farm with battery storage; along with continued agricultural use, ancillary infrastructure and security fencing, landscaping provision, ecological enhancements and associated works including underground cabling.	1.6km	Approval with Conditions 30/06/2022	609476	309832	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified, as the development was scoped out for Environmental Impact Assessment (EIA). It is therefore not possible to robustly determine the potential significance of any associated cumulative effects.</p> <p>By comparison with the Proposed Scheme, the scale and nature of this proposed development would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation. This would particularly be the case where good and best practice measures for sustainable resource and waste management are adopted through planning or other committed measures.</p> <p>For these reasons, therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S10	DCO	Norfolk Boreas Offshore Wind Farm - onshore cable route.	6.3km	Granted	Not applicable	Not applicable	<p>The topic of Materials and Waste was scoped out for EIA assessment for this DCO. However, the Waste Technical Assessment appended to the ES includes details of the potential types and volumes of waste to be generated and disposed of, during the construction and operation of the proposed development. This document outlines good and best practice measures for waste management to be adopted through planning or other committed measures.</p> <p>Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S11	DCO	Sheringham and Dudgeon Extension Projects.	0m	Not yet Approved	Not applicable	Not applicable	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified, as Materials and Waste has been scoped out for EIA assessment. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects. By comparison with the proposed scheme, the scale and nature of this proposed development (on-shore cabling) would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation. This would particularly be the case where good and best practice measures for sustainable resource and waste management are adopted through planning or other committed measures.</p> <p>For these reasons, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S12	GNLP0337R	<p>Allocation: This is a strategic-scale site well-related to the existing edge of Thorpe Marriott with no major constraints to make the site unsuitable for development. The site would need to be master planned to provide a local centre, community and recreation facilities including a school and medical care facility. Highway improvements would be needed including provision of roundabout access at Fir Covert Road, priority access at Reepham Road and traffic signals at the A1067 Fakenham Road/Fir Covert Road.</p>	1.3km	Allocation detailed in the Greater Norwich Local Plan	615968	315466	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development to include approximately 1,500 dwellings has not (at the time of writing) been quantified. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects. By comparison with the Proposed Scheme, the scale and nature of this proposed development would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation. This would particularly be the case where good and best practice measures for sustainable resource and waste management are adopted through planning or other committed measures. For these reasons when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S13	GNLP0159R	Allocation: This site off Beech Avenue is allocated with access via the adjacent site with planning permission (20191065) under the same land ownership. The total area allocated reflects the mature trees on site as well as other buildings shown on the site map below.	1.1km	Allocation detailed in the Greater Norwich Local Plan	615139	314276	<p>The potential types and volumes of resource to be consumed, and the waste to be generated and disposed of, during the construction and operation of this proposed development has not (at the time of writing) been quantified. It is therefore not possible to robustly determine the potential significance of any associated cumulative effects.</p> <p>However, due to the scale and nature of this proposed development of up to 12 dwellings, it would not be expected to consume considerable additional volumes of resources, or generate considerable additional volumes of waste, during either construction or operation.</p> <p>Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S14	STS Scheme	Cycle friendly improvements within the highway boundary.	0m	Potential Application	612493	315136	As the cycle route is a minor intervention within the existing highway it is unlikely that there would be cumulative impacts for Materials and Waste. The design and construction of the cycleway would adhere to good and best practice in terms of management of materials and disposal of waste for the scheme. Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.
S15	2023/2200	Excavation of soils to construct an irrigation reservoir at Wensum Valley Golf and Country Club.	150m	Approved 15/01/24	615320	314395	The Construction Report and Flood Risk Assessment document submitted to support the planning application states that earthworks cut and fill balance will be achieved and therefore no materials will be brought to site and no excavated soils will be removed from site. Therefore, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.

ID	Application Name and Reference	Applicant for 'other development' and brief description	Distance from project	Status	Easting	Northing	Topic Assessment
S16	2023/2575	Installation of pre construction field drainage to support the operation of the Hornsea Project Three onshore export cable route (EIA Development)	0m	Pending Consideration	Not applicable	Not applicable	<p>An outline Site Waste Management Plan (SWMP) was produced appended to the Code of Construction Practice to support the planning application. Although no specific data on the potential types and volumes of waste to be generated and disposed of during construction were quantified, waste management processes and forecast recovery targets of 70% minimum were provided. This has been used to conclude that these proposed works are expected to have a residual effect that is not significant, due to the good and best practice measures for sustainable resource and waste management adopted in the Outline SWMP.</p> <p>Therefore, based on these findings, when considered together with the assessment of the Proposed Scheme, it is concluded that there are no likely significant in-combination effects with the Proposed Scheme.</p>