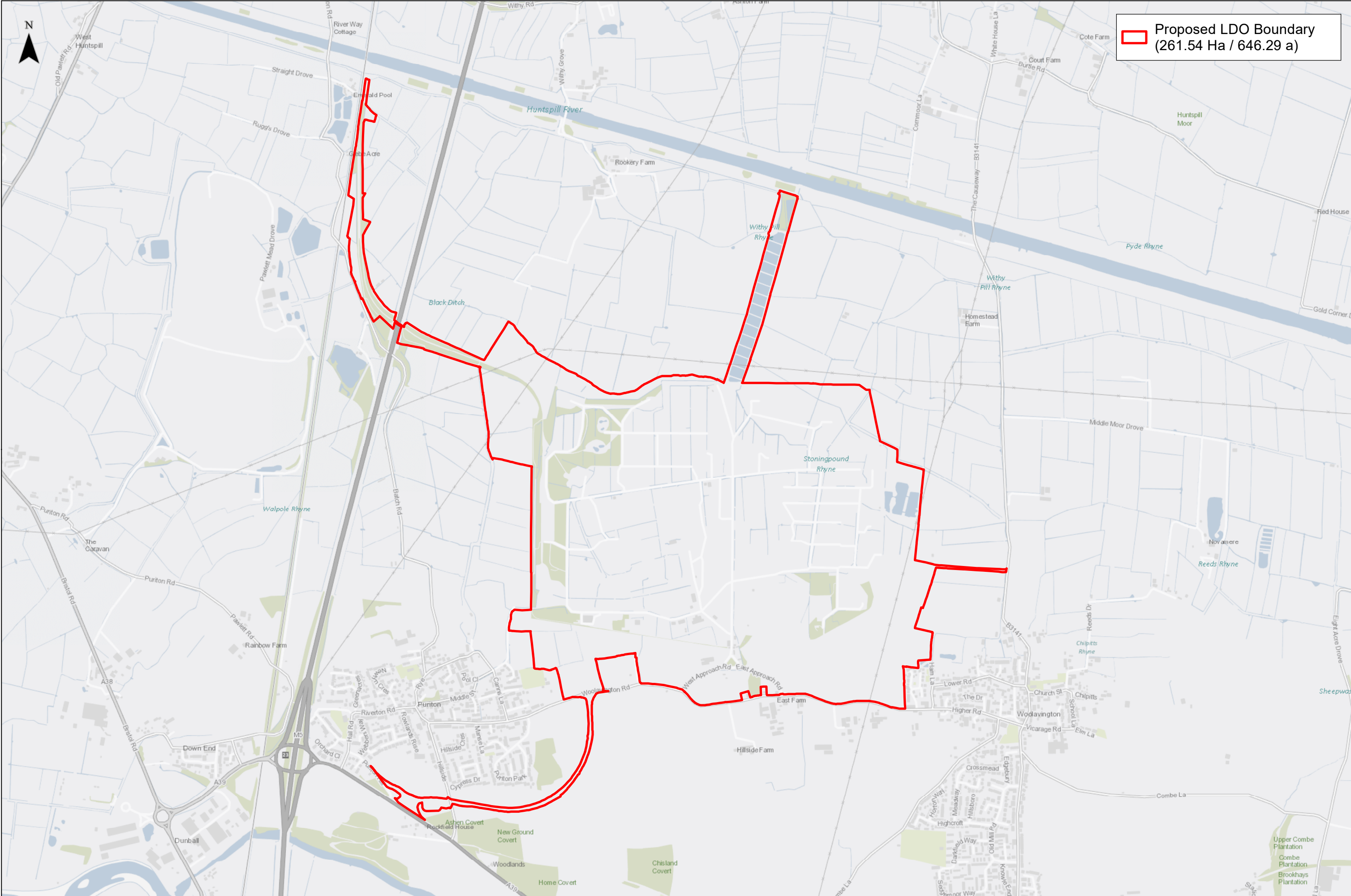




Gravity

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Gravity LDO Environmental Statement
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Appendix 1.1 Site Location Plan



Proposed LDO Boundary
(261.54 Ha / 646.29 a)

<div> Stantec</div>	Client	<div>Gravity</div> <div>LDO Boundary Plan</div>	<div><div><div>0</div><div>0.5</div><div>1</div></div><div><div></div><div></div><div></div></div><div>km</div></div> <div>© Crown copyright and database rights [2021] Ordnance Survey 0100031673 Contains OS data © Crown Copyright and database right 2020 Source: © Aedas Architects</div>	1:15,000 @ A3	Date: 23/02/2021
	This is Gravity Ltd.			Drawn: GS	Checked: TL
	Figure 01			Rev A	



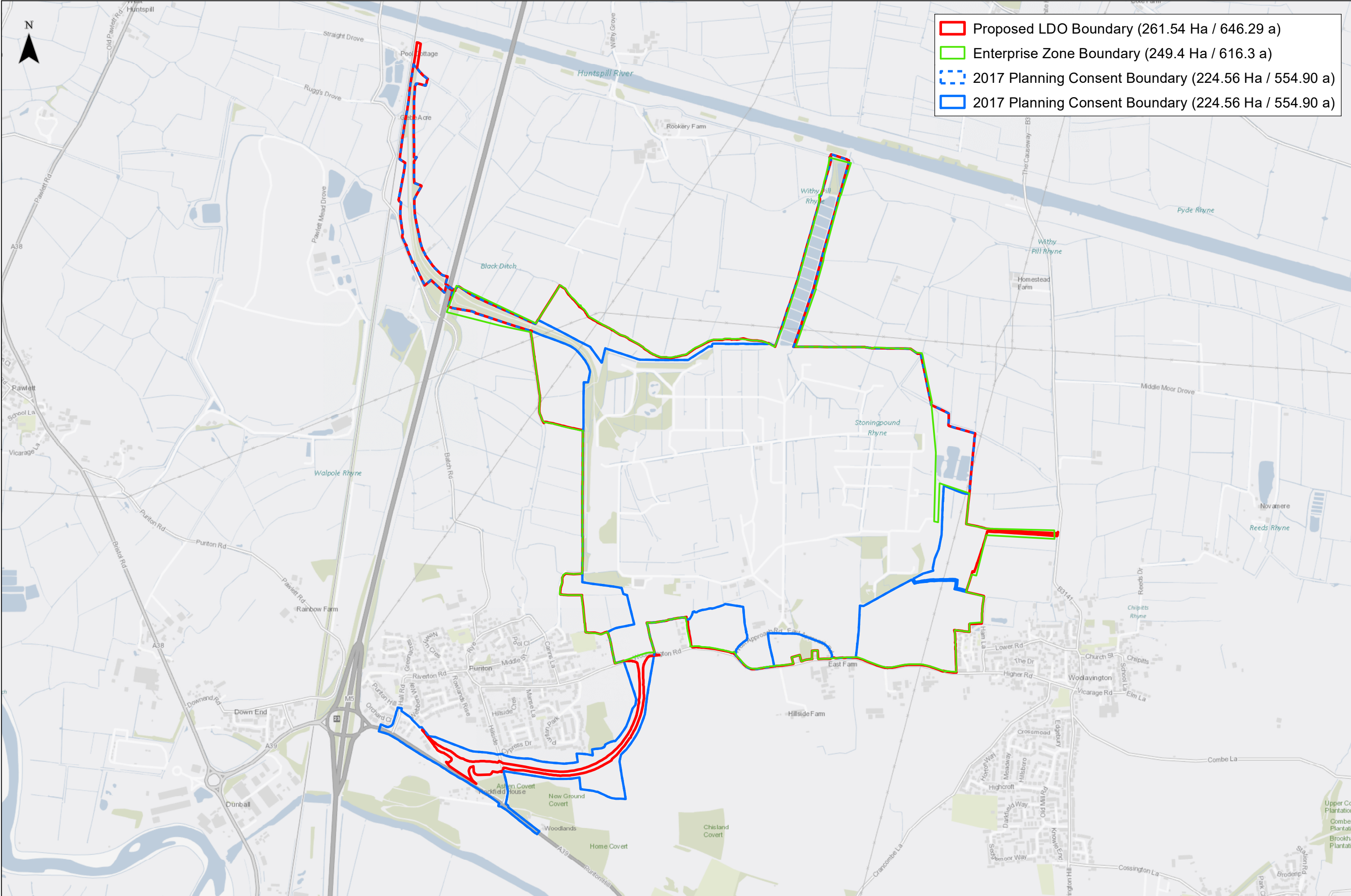
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Appendix 1.2 LDO and Planning Consent Boundary



- Proposed LDO Boundary (261.54 Ha / 646.29 a)
- Enterprise Zone Boundary (249.4 Ha / 616.3 a)
- 2017 Planning Consent Boundary (224.56 Ha / 554.90 a)
- 2017 Planning Consent Boundary (224.56 Ha / 554.90 a)



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Gravity LDO Environmental Statement

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Appendix 1.3 Adjacent Development Table

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

This Table comprises committed developments and sites allocated in the Sedgemoor Local Plan 2011-2032 for sites with the potential to give rise to significant cumulative effects within 3km of the Site and for major schemes and allocated sites within 5km of the Site.

Allocations relating to land allocated Formal and Informal Recreational Outdoor Space have been omitted on the basis that retention of these Open Spaces will not affect the baseline. Smaller sites, for example, single dwellings, have also be omitted.

ID	Application Reference	Local Planning Authority	Distance from Gravity Smart Campus	Description of development	Status	Approval Date	Address	Scoped in?
1	42/20/00014 ¹	SDC	0.5km	Outline application with some matters reserved for the erection of up to 120 dwellings with public open space, structural planting and landscaping, surface water flood mitigation and attenuation, and vehicular access point from Woolavington Road (all matters reserved except access)	Not yet determined	N/A	Land to the South of, Woolavington Road, Puriton, Bridgwater, Somerset, TA7	✓
2	54/18/00008 ²	SDC	1.24km	Outline planning application with some matters reserved for the erection of up to 125 dwellings with public open space, landscaping, sustainable drainage system (SuDS), formation of vehicular access and offsite improvements to the A39/ B3141 Woolavington Hill junction.	Appeal now withdrawn	N/A	Land North Of, Cossington Lane, Woolavington, Bridgwater, TA7	x
3	54/19/00008 ³	SDC	1.47km	Hybrid (full and outline) application. Full application for the erection of 100 dwellings including 30 affordable homes and associated infrastructure. Outline application with some matters reserved for the erection of up to 75 dwellings and associated infrastructure.	Not yet determined – resolution to grant at committee subject to S106	N/A	Land At, Woolavington Hill, Woolavington, Bridgwater, Somerset	✓

¹ https://www.sedgemoor.gov.uk/planning_online?action=GetDetails&app=42/20/00014&p=Puriton

² https://www.sedgemoor.gov.uk/planning_online?action=GetDetails&app=54/18/00008&p=Woolavington

³ https://www.sedgemoor.gov.uk/planning_online?action=GetDetails&app=54/19/00011&p=Woolavington

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

4	54/20/00009 ⁴	SDC	1.24km	<p>RESUBMISSION OF 54/18/00008 WHILE AT APPEAL</p> <p>Outline planning application with some matters reserved for the erection of up to 125 dwellings with public open space, landscaping, sustainable drainage system (SuDS), formation of vehicular access and offsite improvements to the A39/ B3141 Woolavington Hill junction.</p>	Not yet determined (resubmission of 54/18/00008 while at appeal – see (2) above)	N/A	Land North Of, Cossington Lane, Woolavington, Bridgwater, Somerset, TA7	✓
5	54/19/00011 ⁵	SDC	0.74km	<p>Outline application with some matters reserved, for the demolition of stable buildings and the erection of up to 95 dwellings with public open space, landscaping, and sustainable drainage system (SuDS), vehicular access point from Woolavington Road and the erection of a double garage with associated access at Westfield Farm.</p>	Appeal now withdrawn	N/A	Land at, Woolavington Road, Woolavington, Bridgwater, Somerset, TA7	✗
6	54/20/00010 ⁶	SDC	0.74km	<p>RESUBMISSION OF 54/19/00011 WHILE AT APPEAL</p> <p>Outline application with some matters reserved, for the demolition of stable buildings and the erection of up to 95 dwellings with public open space, landscaping, and sustainable drainage system (SuDS), vehicular access point from Woolavington Road and the erection of a double garage with associated access at Westfield Farm</p>	Not yet determined (resubmission of 54/19/00011 while at appeal – see (5) above)	N/A	Land at, Woolavington Road, Woolavington, Bridgwater, Somerset, TA7	✓
7	04/19/00003	SDC	1.75km	<p>Erection of 4 classrooms, a multipurpose hall with catering facilities, 28 residential dormitories and ancillary accommodation and a central plant room. Provision of a car and coach parking area, structured hard landscaping and soft landscaping including planting of vegetation</p>	Approved but not yet implemented	23/09/2019	Knowle Hall, Bath Road, Bawdrip, Bridgwater, Somerset, TA7 8PJ	✗

⁴ https://www.sedgemoor.gov.uk/planning_online?action=GetDetails&app=54/20/00009&p=Woolavington

⁵ https://www.sedgemoor.gov.uk/planning_online?action=GetDetails&app=54/19/00011&p=Woolavington

⁶ https://www.sedgemoor.gov.uk/planning_online?action=GetDetails&app=54/20/00010&p=Woolavington

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

8	42/18/00016 and 42/19/00015	SDC	1.86km	<p>Hybrid (full and outline) application for the erection of a petrol filling station, formation of access, ancillary roads, and drainage. Outline application with all matters reserved for Use Class B2 development.</p> <p>Variation of Condition 2 of Planning Permission Application No. 42/18/00016 (Hybrid (full and outline) application for the erection of a petrol filling station, formation of access, ancillary roads, and drainage. Outline application with all matters reserved for Use Class B2 development.) to replace car wash building with four jet wash bays consisting of two bays with domed roof and two bays with just side screens.</p>	<p>Full - Completed</p> <p>Outline - Under Construction</p>	03/09/2019	Land North West of Dunball Roundabout West Of, Bristol Road, Dunball, Bridgwater, Somerset	x
9	42/20/00022	SDC	0.0km	Proposed Village Enhancement Schemes associated with Gravity, to include traffic calming features within and between the villages of Puriton and Woolavington, new and improved footway and crossing facilities, a multi-user route between the two villages including soft landscaping and associated infrastructure.	Approved but not yet implemented	30/10/2020	Gravity, Woolavington Road, Puriton, Bridgwater, Somerset	x
10	42/20/00034	SDC	1.86km	The erection of a hotel, employment units (for flexible use between Classes E(g), B2, B8 and trade counter) and two substations, access, car parking, landscaping, and other associated works	Not yet determined	N/A	Adjacent to A38 And North of Dunball Roundabout, Puriton, Bridgwater, Somerset, TA6	x
11	42/18/00003	SDC	1.89km	Erection of a two-storey restaurant with associated drive-thru, car parking, landscaping and associated works and the installation of 2no. customer order displays and associated canopies.	Approved but not yet implemented	15/10/2018	Land to The South Of, Dunball Mill, Dunball Industrial Estate, Dunball, Bridgwater	x

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

12	42/18/00014 and 42/20/00024 and 42/20/00031	SDC	1.7km	Hybrid application (full and outline) seeking; (a) full planning permission for the erection of a petrol filling station (PFS) with an ancillary A1 / A5 use and 2no. drive thru units with associated car parking, circulatory routes, landscaping, access (including internal roads), servicing and other associated works and (b) outline application with some matters reserved for Use Classes B1, B2, B8 and trade counter (Sui Generis)	Approved but not yet implemented	14/11/2019	Adjacent to A38 And North of Dunball Roundabout, Puriton, Bridgwater, TA6	x
13	54/15/00014	SDC	1.2km	Change of use from touring caravan site to touring and static caravan holiday park	Approved but not yet implemented	27/10/2015	Land to the South of, Novamere, The Causeway, Woolavington, Bridgwater, TA7 8DN	x
14	09/18/00010	SDC	3.34km	Approval of reserved matters, for residential development of 163no. dwellings on Parcel A (Phase 3).	Approved – and currently under construction	16/10/2018 Outline 09/08/00017 granted 02/07/2010	Land Off A38, Bristol Road and A39, Bath Road and Bounded by M5 Motorway and Railway Line, Bristol Road, Bridgwater	x
15	09/19/00004	SDC	2.93km	Outline consent with all matters except access reserved for a mixed-use development to provide up to 57 dwellings, retail uses (A1-5), engineering works (including ground modelling), demolition, car parking and all associated infrastructure (including cycle/ pedestrian connections and services provision) with appearance, landscaping, layout, and scale reserved.	Approved but not yet implemented	26/11/2020	Land to the West of, Kings Road, Bridgwater	x

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

16	09/19/00011	SDC	3.0km	Approval of reserved matters, for the erection of 148 dwellings with associated landscaping, parking/garages, and infrastructure.	Approved and currently under construction.	08/10/2020 Outline 09/08/00017 granted 02/07/2010	Land South of Little Sydenham Farm, Horsey, Bridgwater, Somerset	x
17	09/20/00019	SDC	5.0km	Approval of the details of appearance, landscaping, layout and scale, for the erection of 260 dwellings with associated roads, footways, parking, drainage, open space and landscaping; pursuant to outline planning permission 09/17/00031.	Approved but not yet implemented	Outline 09/17/00031 granted 01/05/2020	Bower Farm, Bower Lane, Bridgwater, TA6 4TY	x
18	09/20/00021	SDC	2.71km	Approval of the details of appearance, landscaping, layout and scale, for the erection of 80no. affordable dwellings.	Approved but not yet implemented.	Outline 09/19/00001 granted 10/10/2019	Land to the East of, Kings Road, Bridgwater	x
19	09/12/00011 and 09/16/00018 and 09/17/00005	SDC	3.04km	Application to replace extant planning permission 09/08/00011 to extend the time limit for implementation of: Erection of an extension to NW elevation to form additional sales area and garden display area, installation of mezzanine level to form staff facilities, use of existing building as storage warehouse, formation of external storage and additional car parking area	Approved but not yet implemented	05/07/2012	Mole Valley Farmers, Bath Road, Horsey, Bridgwater, TA7 8PE	x
20	09/18/00040	SDC	3.59km	Hybrid application. Full details of Special Educational Needs (SEN) school on northern part of site including hard and soft landscaping, play areas, surface water attenuation, noise bund, fences and parking. Outline details for up to 38 dwellings on southern part of site. Alterations to Bower Lane to provide access.	Under construction – School complete	17/05/2019	Land to the South East of, Bridgwater Community Hospital, Bower Lane, Bridgwater, TA6 4TT	x
21	09/20/00024	SDC	3.5km	Erection of a single storey extension to endoscopy unit.	Approved but not yet implemented	13/01/2021	Bridgwater Community Hospital, Bower Lane, Bridgwater, TA6 4GU	x

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

22	09/17/00023 as varied by 09/18/00039	SDC	2.11km	Erection of a five storey building (excluding a roof level plant enclosure) to form a 123 bedroom hotel and associated infrastructure, access, landscaping and parking. Variation of Condition 2 of Planning Permission 09/17/00023 (Erection of a five storey building (excluding a roof level plant enclosure) to form a 123 bedroom hotel and associated infrastructure, access, landscaping and parking) to revise the design of the hotel and to increase the number of bedrooms to 144	Under construction	09/11/2017	Woodlands Court Business Park, Bristol Road, Bridgwater	x
23	09/20/00017	SDC	2.24km	Proposed employment development comprising the erection of 3no. buildings (Use Class B1, B2 and B8) and all associated ground, site levels, parking, access and engineering, landscaping and drainage works.	Approved but not yet implemented	N/A	Land to The North of The Express Business Park, Bristol Road, Bridgwater, Somerset, TA6	x
24	25/19/00018	SDC	2.33km	Approval of reserved matters for appearance, landscaping, layout and scale for the erection of 40 No. dwellings (outline application 25/17/00053). Additional details also submitted for Ecology, Arboriculture and Drainage.	Not yet implemented	Outline 25/17/00053 granted 28/02/2019	Land at, New Road, East Huntspill, Highbridge, Somerset, TA9	x
25	08/13/00163	SDC	5.0km	Erection of 200 dwellings, (40, two bedroom, 64, three bedroom, 8, four bedroom dwellings, 64, two bedroom and 24, one bedroom apartments contained within 8 four storey buildings) formation of parking, landscaping and play areas, widen existing access via Bristol Road to include demolition of 174 Bristol Road and alterations to the access at Lower Bath Road.	Under Construction	25/08/2015	Former Bridgwater Cattle Market, Bath Road, Bridgwater	x
26	08/14/00037	SDC	4.0km	Demolition of existing buildings, erection of four storey building to form 37 retirement apartments, communal facilities and car parking	Implemented	06/01/2015	Bridgwater Police Station, Northgate, Bridgwater, TA6 3EU	x

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

27	52/19/00001	SDC	5.0km	Hybrid (full and outline) application for the erection of 171 dwellings together with associated infrastructure, including provision of roundabout and public open space and seeking outline permission with all matters reserved for the erection of a primary school	Not yet implemented	12/04/2021	Land At, Brue Farm, Huntspill Road, Highbridge, Somerset, TA9 3DE	x
28	41/13/00010	SDC	4.1km	Erection of 27 residential units (11 two bedroom homes, 2 one bedroom flats, 12 three bedroom homes and 2 four bedroom homes), formation of access	Implemented	20/06/2014	Land at, Chapel Road, Pawlett, Bridgwater	x
29	20/14/00005	SDC	5.0km	Erection of 58 dwellings and building to form 14 commercial units (use class B1 and B8), demolition of existing structures	Implemented	13/03/2015	Land at, Former Brickworks, Straight Drove, Chilton Trinity, Bridgwater	x
31	08/13/00133	SDC	5.0km	Erection of 37 dwellings, formation of access, parking and landscaping	Expired – superseded by 08/18/00142	31/03/2015	Land between 21 and 35 Monmouth Street and to the rear of, Church Street, Bridgwater	x
32	08/17/00259	SDC	5.0km	Erection of 37no. dwellings and creation of amenity provision, car parking and associated highway works including a new link to Tynte Road	Approved but not yet implemented	06/09/2018	Land To The East Of, Sedgemoor Site Bridgwater College Academy, Parkway, Bridgwater, TA6 4RL	x
33	08/18/00142	SDC	4.9km	Erection of 28 affordable dwellings and the formation of access, parking and landscaping.	Under Construction	19/10/2018	Land Between 21 and 35 Monmouth Street and to the rear of, Church Street, Bridgwater	x
34	08/20/00202	SDC	5.0km	Erection of 43 Flats within two blocks with associated access and parking areas, amenity space and landscaping.	Not yet determined	N/A	Land Between Friarn Street And, Broadway, Bridgwater, Somerset	x

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

35	51/12/00014		4.16km	Erection of Village Hall and greenkeepers store, formation of 3 junior football pitches, 2 cricket pitches, vehicular/pedestrian access from Homberg Way and associated car and coach parking facilities, erection of eleven dwellings, demolition of side attached garage at 1 Florence Court and formation of access.	Approved – village hall delivered, dwellings under construction	09/03/2013	Land to the north of, Homberg Way, Bridgwater	✕
36	08/17/00172	SDC	3.70km	Erection of 10no. dwellings and creation of associated access and parking, on site of existing buildings (to be demolished).	Under Construction	22/12/2017	83-89 Bath Road, Bridgwater	✕
37	08/18/00114	SDC	4.09km	Outline application with some matters reserved for the erection of 29 No. two bedroom town houses.	Not yet implemented	12/09/2019	The Mill (formerly Bigwood & Staple), Church Street, Bridgwater	✕
38	11/17/00116	SDC	4.32km	Erection of a building to form 29no. apartments and the creation of ancillary parking.	Not yet implemented	07/02/2019	1 Market Street, Highbridge, TA9 3BW	✕
39	11/18/00131	SDC	4.47km	Approval of reserved matters for the erection of 95 No. dwellings and associated development (revised scheme to 11/17/00121)	Under Construction	14/01/2020	Land At, Newtown Road, Highbridge, Somerset	✕
40	11/19/00028	SDC	3.85km	Approval of the detail of appearance, landscaping, layout and scale for a first phase of development comprising 123 dwellings (outline application 11/11/00107)	Under Construction	06/06/2019	Land At, Brue Farm, Huntspill Road, Highbridge, Somerset, TA9 3DE	✕
41	19/19/00007	SDC	4.46km	Erection of 26 No. dwellings, supporting infrastructure, enabling works, public open space, landscaping and drainage infrastructure. Formation of new vehicular access.	Under Construction	18/09/2020	Land adjacent to, Hayne Walk, Chilton Polden, Bridgwater, Somerset, TA7	✕

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

42	11/19/00128	SDC	4.13km	Erection of 46 dwellings, formation of access and ancillary works.	Not yet implemented	30/09/2020	Land To The North Of, Walrow, Walrow Road, Highbridge, Somerset, TA9	x
43	08/20/00193	SDC	4.47km	Variation of Condition 1 of Planning Permission 08/19/00166 (Approval of reserved matters for Access, Appearance, Landscaping, Layout and Scale for the erection of 2 No. cinema/leisure complex buildings including of up to up to 4,645sqm GIA including up to seven cinema screens, six A3, A4 and/or A5 food and drink uses and a health and fitness use with vehicle and pedestrian access off Mount Street, parking, servicing, open space and/or public realm works, infrastructure and landscaping.) to update the approved plans.	Under Construction	01/02/2020	Land At, Northgate, Bridgwater, Somerset, TA6	x

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

ID	LPA	Policy	Allocation	Status	Address	Scoped in?
1	SDC	B9	<p>Land allocated for Industrial Warehouse and Business use:</p> <p>9 hectares (gross) employment land An agreed mix of B1, B2, B8 use classes</p>	Part committed by 09/20/00017	Land to the west and east of A38 Bristol Road	✗
2	SDC	B3	<p>Land allocated for Housing Development:</p> <ul style="list-style-type: none"> - About 1,200 new homes of a mixed size and type appropriate to the area - Improved road linking the A372 Westonzoyland Road and A39 Bath Road comprising on-line and off-line upgrading of Bower Lane - Affordable housing in accordance with the Council's requirements - A new primary school - Serviced site for a neighbourhood centre that could include community facilities such as a hall and/or convenience store - Public open space, and formal and informal recreation - Comprehensive green infrastructure 	Part committed by 09/18/00040, 09/20/00019, and other applications/permissions outside of Zone of Influence	Land at east Bridgwater	✗

Committed Developments for the Gravity LDO EIA Assessment for inclusion in the 2032 Baseline

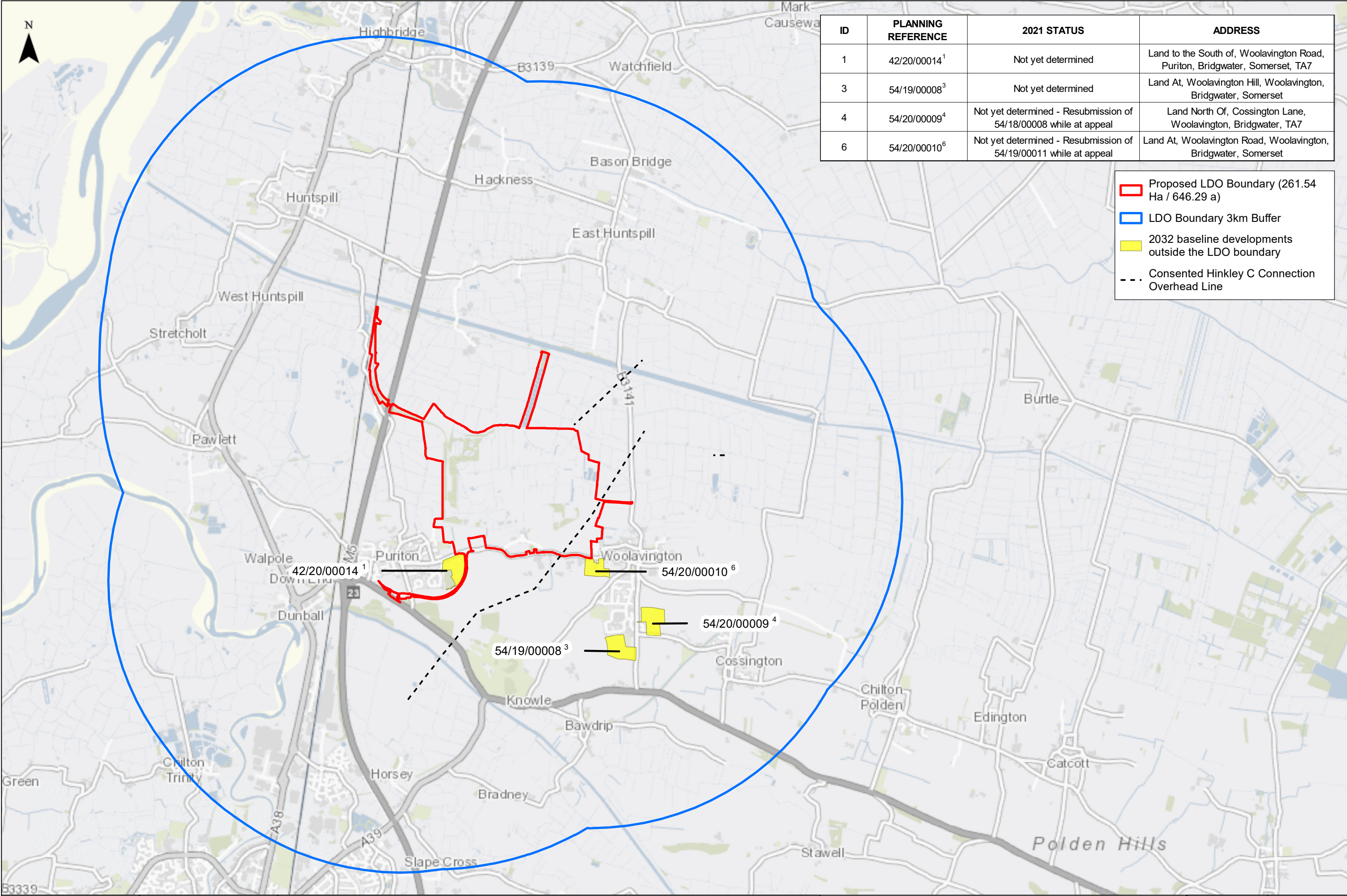
3	SDC	BH1	<p>Land allocated for Housing Development</p> <ul style="list-style-type: none"> About 400 new homes of a mixed size and type appropriate to the area Affordable housing in accordance with the Council's requirements Public open space (which must include sufficient accessible natural greenspace) Comprehensive green infrastructure Land reserved for primary school extension Provision of a serviced site for health care should a need be identified in accordance with Policy D28. 	Part committed by 52/19/00001	Land South of Brue Farm	x
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Appendix 1.4 Adjacent Development Plan



ID	PLANNING REFERENCE	2021 STATUS	ADDRESS
1	42/20/00014 ¹	Not yet determined	Land to the South of, Woolavington Road, Puriton, Bridgwater, Somerset, TA7
3	54/19/00008 ³	Not yet determined	Land At, Woolavington Hill, Woolavington, Bridgwater, Somerset
4	54/20/00009 ⁴	Not yet determined - Resubmission of 54/18/00008 while at appeal	Land North Of, Cossington Lane, Woolavington, Bridgwater, TA7
6	54/20/00010 ⁶	Not yet determined - Resubmission of 54/19/00011 while at appeal	Land At, Woolavington Road, Woolavington, Bridgwater, Somerset

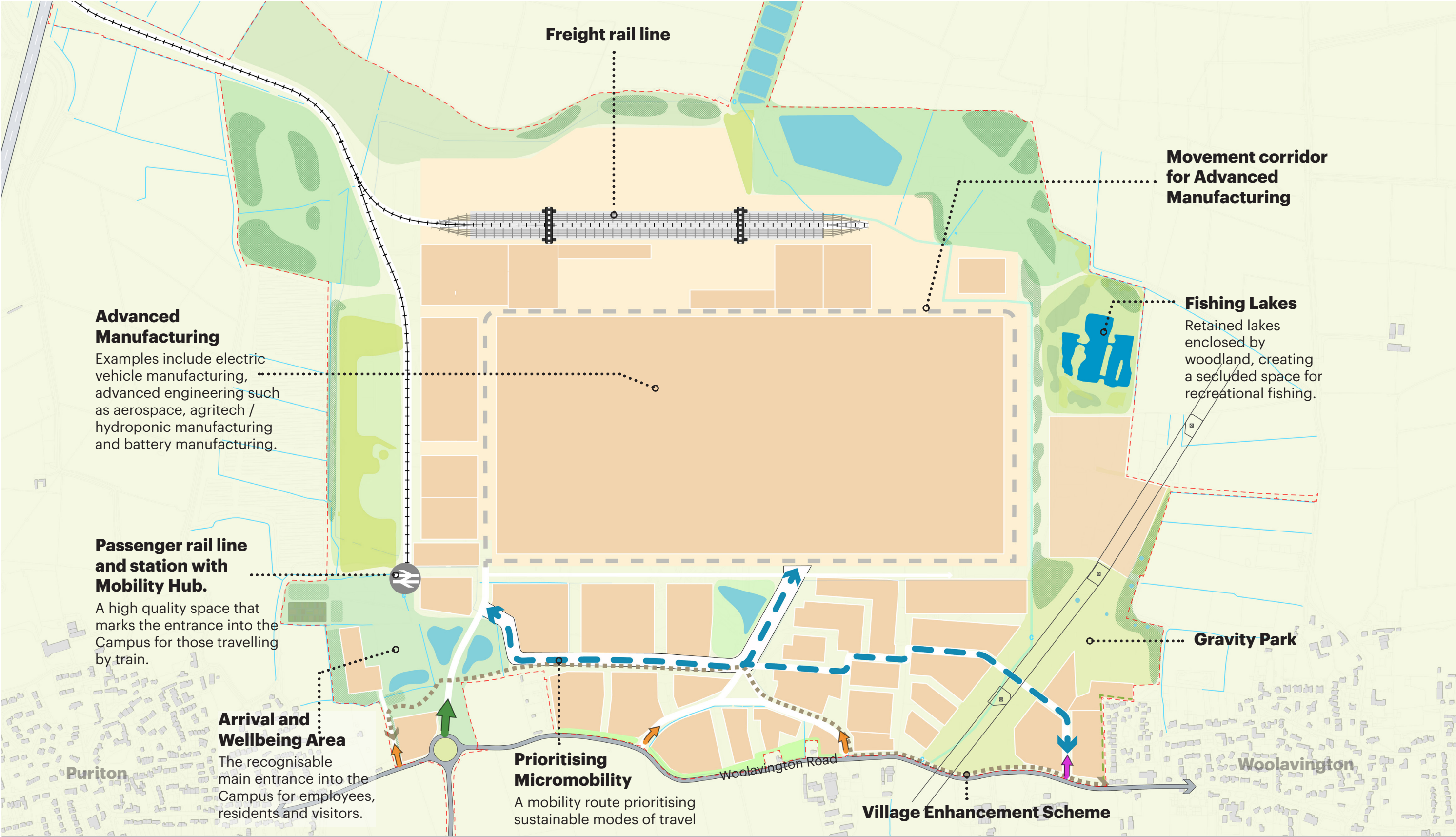
- ▬ Proposed LDO Boundary (261.54 Ha / 646.29 a)
- ▬ LDO Boundary 3km Buffer
- 2032 baseline developments outside the LDO boundary
- - - Consented Hinkley C Connection Overhead Line



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Appendix 1.5 Concept Plan



ISSUED BY Bristol T: 0117 2033 628

DATE Aug 2021 DRAWN DA

SCALE@A3 NTS CHECKED RF

STATUS Draft APPROVED RF

DWG. NO. 6599_CP001_B

PROJECT TITLE
GRAVITY SMART CAMPUS

DRAWING TITLE
Concept Plan



Gravity

Smart Campus

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Appendix 1.6 EIA Team Expertise and
Qualifications

Appendix 1.6 EIA Team Expertise and Qualifications

This Appendix provides information necessary to demonstrate compliance with Regulation 18(5) of the 2017 EIA Regulations, which requires:

- Developers to “ensure that the environmental statement is prepared by competent experts”; and,
- ES to be accompanied by a statement from the developer “outlining the relevant expertise or qualifications of such experts”.

The relevant expertise and qualifications of the competent experts, defined in the context of the EIA Regulations and for their contributions to the EIA, who have prepared this ES are documented through the pen profiles provided in provided in Tables 1 (for individuals) and Table 2 (for the organisations) below.

Table 1: Individual Pen Profiles

Company	Individual	Pen Profile	Role
Stantec	Stefan Boss	<p><u>Qualifications:</u></p> <p>BSc (Hons), MSc, CEnv, MCIWEM, IEMA Register Principal EIA Practitioner</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Stefan is a Director who leads Stantec’s environmental planning team. Stefan is an IEMA registered Principal EIA Practitioner, has over fifteen years’ experience and has led over 40 EIA projects, including major regeneration, housing, employment, energy and transport schemes. He has experience of working under different Regulations including England, Wales, Scotland and the Channel Islands.</p>	EIA Co-ordinator
	Sophie Nioche	<p><u>Qualifications:</u></p> <p>BA, MSc (Hons), PIEMA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Sophie is an Associate Environmental Planner with over 10 years’ experience managing and coordinating EIAs for a variety of projects including employment, commercial, residential and renewable energy. She has also managed several appeals including a Public Inquiry. She has extensive experience of environmental management from the early feasibility stage through to managed handover of a project to the construction team.</p>	EIA Co-ordinator
	Scott Witchalls	<p><u>Qualifications:</u></p> <p>BSc, MSc (Eng), CILT, MCIHT</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Scott is a Director who has over 35 years’ experience in the field of transportation planning and engineering. He has appeared as an</p>	Transport Lead Author

		expert witness at numerous Public Inquiries including CPO Inquiries, at the High Court, Court of Arbitration, Examinations in Public and in front of Parliamentary Committees. He has worked on a variety of major transport infrastructure and land development projects and is also familiar with Environmental Impact Assessments guidelines and processes. He has been responsible for the transport input to numerous Environmental Impact Assessments including Station Hill regeneration (1.5Msqft and 850 homes), Bristol Airport Expansion to 12mppa, Thames Tideway Tunnel, Oxford North (1Msq.ft commercial and 550 homes) and Wichelstowe, Swindon (1.5Msq.ft commercial and 4500 homes).	
	Paul Jenkin	<p><u>Qualifications:</u></p> <p>BEng(Hons), MSc(Eng), CEng, C.WEM, FCIWEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Paul is a Director who has 27 years professional experience is in the assessment of flood risk and the water environment sector.</p>	Water Environment Lead Author
	Matthew Barlow	<p><u>Qualifications:</u></p> <p>BSc(Hons, MSc, MIOA</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Matt has 15 years' experience an acoustic consultancy with a broad range of experience in the assessment of noise and vibration on a diverse range of projects. He is discipline lead for acoustics in the UK and has extensive experience in undertaking Environmental Impact Assessments and the production of Noise and Vibration chapters within Environmental Statements.</p>	Noise and Vibration Lead Author
	Christopher Brownlie	<p><u>Qualifications:</u></p> <p>BSc (Hons), MSc, AMIEnvSc, MIAQM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Chris Brownlie is a Principal Air Quality Consultant at Stantec and has fourteen years of experience in air quality. Chris has undertaken air quality assessments for a wide range of projects, including residential, commercial, office, hotel, educational and leisure developments, and is experienced in assessing the effects of air quality during both the construction and operational phases of a development. Assessments have included air pollution dispersion modelling in ADMS-Roads and ADMS 5, air quality monitoring and a variety of qualitative approaches. This has resulted in the production of a wide range of stand-alone reports and air quality chapters for Environmental Impact Assessments.</p>	Air Quality Lead Author
	Jonathan Riggall	<p><u>Qualifications:</u></p> <p>BSc (Hons), MSc, CEnv, C Geog</p> <p><u>Relevant Experience and Expertise:</u></p>	Climate Change Lead Author

		Jonathan has over 20 years of consultancy experience providing a broad range of energy and climate change assessments in the infrastructure and development sectors. As a director at Stantec Jonathan leads a number of complex projects delivering zero and low carbon technology. Jonathan also leads Stantec UKs work in climate repair and Nature Based Solutions for reducing greenhouse gas emissions.	
	James Welsh	<p><u>Qualifications:</u></p> <p>BSc (Hons) MRTPI</p> <p><u>Relevant Experience and Expertise:</u></p> <p>James is an Associate Planner with over 15 years' experience working across planning, economic development and inward investment related disciplines. James works across Stantec's Planning and Economics team and has extensive experience consenting, supporting and attracting large scale commercial developments combined with experience of leading on socio-economics assessments, economic appraisals and EIA co-ordination.</p>	Economics Lead Author
	Lucy Whitter	<p><u>Qualifications:</u></p> <p>MEnvSci, PIEMA, AIEEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Lucy Whitter is a Principal Environmental Scientist with 10 years' experience in managing multi-disciplinary project teams and coordinating complex environmental and health assessments for land development projects. Lucy has been instrumental in developing PBA's Health Impact Assessment (HIA) processes and methodologies. She is a part of the Health Group of IEMA's Impact Assessment Network and has completed the International Health Impact Assessment Consortium (IMPACT) former training scheme at the University of Liverpool.</p>	Health Lead Author
Ecology Solutions	Karl Goodbun	<p><u>Qualifications:</u></p> <p>BSc Hons (Countryside Management), MCIEM</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Karl Goodbun is the Director of Ecology Solutions. Approximately 20 years of ecological consultancy experience including relevant habitat and species surveys, evaluation and mitigation design. Experienced in scoping, managing and preparing the Ecology and Nature Conservation Chapter of Environmental Statements for a broad range of scheme types (e.g. residential, commercial, energy, minerals and waste management).</p>	Biodiversity Lead Author
The Richards Partnership	Peter Richards	<p><u>Qualifications:</u></p> <p>Peter Richards holds a BA(Hons) in Landscape Architecture, a Post Graduate Diploma in Landscape Architecture and has been a Chartered Member of The Landscape Institute since 1994. He also holds a Post Graduate Diploma in Urban Design</p> <p><u>Relevant Experience and Expertise:</u></p> <p>Peter is a Chartered Landscape Architect. He has extensive experience in the production of Landscape and Visual Impact</p>	Landscape and Visual Lead Author

		Assessments and Environmental Statements. He is also an experienced Expert Witness, having represented clients, from both the public and private sector at Public Inquiry on many occasions.	
Wessex	Mark Turner	<p style="text-align: center;"><u>Qualifications:</u></p> <p>Mark Holds a degree in Archaeology and Prehistory from the University of Sheffield (1990) and is a full member of the Chartered Institute for Archaeologists (MCIfA, member number 1492).</p> <p style="text-align: center;"><u>Relevant Experience and Expertise:</u></p> <p>Mark has some 30 years post-graduate experience in the heritage sector, beginning as a field archaeologist for a range of commercial archaeological contractors within the UK, and has been a consultant for the last 20 years.</p> <p>In his consultancy practice, Mark has extensive experience having worked as Cultural Heritage assessor on a range of project scales from small scale residential development to major infrastructure projects. Mark's particular expertise is in the assessment of potential effects on settings and the significance of heritage assets, and in undertaking and leading EIA work. He has considerable experience in large scale and contentious development, such as renewable energy schemes, having contributed to over 60 submitted onshore wind projects. He has also contributed to several offshore schemes (such as Beatrice and Seagreen, and more recently Thanet Extension), and various solar projects around the UK, many of these being NSIP scale and/or Electricity Act applications. Mark has considerable experience of other large-scale developments, having worked as part of the HS1 (CTRL) archaeology team and more recently leading Wessex Archaeology's heritage inputs and consultancy support to the HS2 Phase 2a and 2b environmental assessments.</p> <p>Mark has experience as expert witness at public inquiry from preparing written representations to providing evidence under cross-examination. He has recent examination experience as part of the Wessex Archaeology team for the West Midlands Interchange, and the Cleve Hill Solar Park (both NSIP scale developments which were successfully granted Development Consent Orders in 2020).</p>	Archaeology and Heritage Lead Author

2: ES Team and Relevant Experience

EIA Topic	Organisation	Relevant Experience
EIA Coordination and ES Production	Stantec	Stantec is a founder member of the Institute of Environmental Management and Assessment's (IEMA) EIA Quality Mark scheme for quality in EIA. Stantec has a dedicated EIA team that specialises in leading the EIA process for development projects, including land development, regeneration, energy, and infrastructure projects. Stantec typically leads 10-20 EIA projects each year. Each of Stantec's EIA team have suitable academic and professional qualifications, with professional qualifications including Principal EIA Practitioner, Practitioner and Associate membership of IEMA, member of Royal Town Planning Institute and Chartered Environmentalist.
Economics	Stantec	Stantec has a dedicated planning economics team that specialises in undertaking economic profiling assessments, economic impact assessments and economic appraisals for development schemes, including land development, regeneration, and infrastructure projects. Stantec's Planning team includes experienced staff, who have relevant academic and professional qualifications, including those who are chartered members of the Royal Institution of Chartered Surveyors (RICS)

EIA Topic	Organisation	Relevant Experience
		and Royal Town Planning Institute (RTPI), and members of the Institute of Economic Development (IED). In addition, Stantec is a corporate member of RICS and the IED.
Human Health, Social and Wellbeing	Stantec	Stantec is a founder member of the Institute of Environmental Management and Assessment's (IEMA) EIA Quality Mark scheme for quality in EIA. Stantec UK has over 10 years of experience in managing and coordinating health impact assessments. Stantec is part of the Health Group of IEMA Impact Assessment Network and individuals have completed the International Health Impact Assessment Consortium (IMPACT) training scheme at the University of Liverpool. We have prepared health impact assessments and health Environmental Statement chapters for a portfolio of urban projects, including regeneration projects and sustainable urban extensions.
Transport and Access	Stantec	Stantec has a dedicated transport team that specialises in undertaking transport planning, modelling and appraisal for development schemes, including land development, regeneration, and infrastructure projects. Stantec's transport team includes experienced staff, who have relevant academic and professional qualifications, including those who hold Transport Planning Professional (TPP) and those who are Chartered Members of the Institute of Highways and Transportation (CMIHT). In addition, Stantec holds corporate membership of the Transport Planning Society (TPS) and the Chartered Institute of Highways and Transport (CIHT).
Noise and Vibration	Stantec	Stantec has a dedicated acoustics team that specialises in undertaking noise and vibration assessments for development projects, including land development, regeneration, energy and infrastructure projects. All of Stantec's acoustics team have suitable academic and professional qualification, including being registered with the Institute of Acoustics (IOA).
Air Quality	Stantec	Stantec has a dedicated air quality team that specialises in undertaking air quality assessments for development projects, including land development, regeneration, energy and infrastructure projects. Stantec typically undertakes in excess of a hundred air quality assessments each year. All of Stantec's air quality team have suitable academic and professional qualification, including being registered with the Institution of Environmental Sciences (IES) and Institute of Air Quality Management (IAQM).
Biodiversity	Ecology Solutions	Ecology Solutions is a specialist practice offering ecological advice to a wide range of private and public sector clients. We offer the full range of ecological services undertaken by our team of full-time ecologists as well as a number of site-based ecologists and several part-time specialists, based at offices in Worcestershire, Hertfordshire, and Manchester. The majority of staff are members of the Chartered Institute of Ecology and Environmental Management (CIEEM) and hold class survey licenses for protected species (including for Great Crested Newts, bats [levels 1 and 2] and Dormice). In addition, Dominic Farmer is one of only a small number of Bat Mitigation Class Licence and Great Crested Newt Low Impact Class Licence holders in England. The practice is proficient in carrying out all protected species surveys as well as Phase 1 habitat and NVC surveys.
Water Environment	Stantec	Stantec has a designated Water Management team with many years of experience in, amongst other areas, the assessment of flood risk, hydrology and hydraulic modelling, flood management, the Water Framework Directive, surface water drainage and river engineering.

EIA Topic	Organisation	Relevant Experience
		<p>Stantec's Water Management team includes experienced staff who have relevant academic and professional qualifications, who are competent experts in the context of the EIA Regulations and for our contributions to the Environmental Statement. The authors and reviewers of the document are all experienced engineers and members of chartered institutions such as the Chartered Institution of Water and Environmental Management (CIWEM) and/or the Institution of Civil Engineers (ICE).</p>
Landscape and Visual	The Richards Partnership	<p>The Richards Partnership is an established practice of Landscape Architects, Environmental Planners and Urban Designers which was set up in 2005 by Peter Richards and Jo Bruce-Gardner, both Chartered Landscape Architects with over 25 years' experience. The Practice is registered with the Landscape Institute and employs suitably qualified and experienced staff. It has a strong track record in writing Landscape and Visual Impact Assessments, both as standalone documents and as part of wider Environmental Statements. All work will be reviewed by one of the partners prior to being issued.</p>
Climate Change	Stantec	<p>Stantec is a founder member of the Institute of Environmental Management and Assessment's (IEMA) EIA Quality Mark scheme for quality in EIA and are experts in the context of the EIA regulations and for their contributions to the Environmental Statement. Stantec's Environment, Energy, and Infrastructure (EEI) team specialises in undertaken greenhouse gas (GHG) assessments and climate resilience and adaptation assessments development projects, including land development, regeneration, energy and infrastructure projects. Each of Stantec's EEI team have suitable academic and professional qualifications, with professional qualifications including Principal EIA Practitioner, Practitioner and Associate membership of IEMA and Chartered Environmentalist.</p>
Cultural Heritage	Wessex	<p>Wessex Archaeology is the market leader in the provision of quality archaeological and heritage services, delivered from a UK wide network of offices. Established for 40 years Wessex Archaeology offers an unrivalled range of services above ground, below ground and underwater. We work in partnership with planners, designers, developers, and property managers to deliver practical heritage solutions. With a strong reputation for quality and innovation, we combine academic rigour with a highly practical focus on clients' requirements. We are a Chartered Institute for Archaeology (CIfA) Registered Organisation and maintain an ISO9001:2015 accredited Quality Management System.</p>