

1. Introduction

1.1 Overview

1.1.1 AECOM Infrastructure and Environment Ltd ('AECOM') has been appointed by Oxfordshire County Council (OCC) (hereafter referred to as 'the Applicant') to undertake an Environmental Impact Assessment (EIA) and to report the findings within this Environmental Statement (ES) in respect of the A40 Smart Corridor (hereafter referred to as 'the proposed development'). This ES accompanies the full planning application for the following:

1.1.2 Planning application seeking full planning permission for:

- *"The dualling of approximately 3.2km of the A40 carriageway from the existing Hill Farm junction at Witney to the Eynsham Park and Ride site (R3.0057/19) including the construction of two new roundabouts;*
- *An eastbound and westbound bus lane approximately 6.5km in length from the Eynsham Park and Ride site to existing structures at Duke's Cut waterway (Duke's Cut Canal Bridge, Earl's Culvert, Wolvercote Railway Bridge and Wolvercote Canal Bridge);*
- *Capacity and connectivity improvements over the existing structures at Duke's Cut waterway to enable the proposed eastbound bus lane to extend over the existing structures up to the A34 flyover in the east, forming a connection into Oxford North (Northern Gateway) strategic development site;*
- *Construction of a new signalised junction to the Eynsham Park and Ride site;*
- *New pedestrian/cyclist underpass at Cuckoo Lane ('the Eynsham Underpass'). Two new pedestrian/cycle bridges at Cassington Halt (Cassington Halt Footbridge North and Cassington Halt Footbridge South);*
- *Widening of Cassington New Bridge;*
- *Demolition and replacement/extension of existing White House Culvert;*
- *Demolition and replacement/extension of Barnard Gate New Culvert; New and improved shared use footways and cycleways, including new shared use links to National Cycle Network (NCN) Route 5 at Duke's Cut waterway;*
- *Alterations to existing junctions and property accesses along the A40;*
- *Controlled crossings, external lighting, noise barriers, sustainable drainage systems, landscaping, habitat creation including ecology ponds and associated hibernacula; and*
- *All associated engineering and temporary construction works, site compound and storage areas."*

1.1.3 The proposed development involves the construction of the following three elements (a detailed description can be found in *ES Volume I Chapter 4: Proposed Development* for the full description):

- Element 1 – dualling of an approximately 3.2km long section of the A40 between the junction at Hill Farm at Witney and the proposed Park and Ride at Eynsham with associated junctions and property accesses, as well as an upgrade to the shared path on the northern verge of the carriageway (referred to as 'the A40 Dualling');
- Element 2 – installation of an approximately 6.5km long section of joint eastbound and westbound bus lane between the proposed Park and Ride at Eynsham and Duke's Cut with associated junction alterations and improvements, as well as improvements to the shared paths alongside the carriageway (referred to as 'the A40 Integrated Bus Lanes (IBL)'); and
- Element 3 – capacity and connectivity improvements over the four structures at Duke's Cut (Earl's Culvert, Duke's Cut Canal Bridge, Wolvercote Canal Bridge and Wolvercote Railway Bridge) to enable the eastbound bus lane to be extended over the bridges, as well as a shared

path link to the National Cycle Network (NCN) 5 at Duke's Cut Cottages (referred to as 'the A40 Duke's Cut').

1.2 Description of the Site and Surroundings

Site Description

- 1.2.1 The application site (hereafter referred to as 'the site') is located along the existing A40 between Witney to the west and Wolvercote to the east. The site boundary is shown in Figure 1-1 (which can be found at the end of this chapter) and the site area is approximately 103.87.
- 1.2.2 The site is mostly located within the administrative boundary of West Oxfordshire District Council (WODC), with the exception of the eastern most 2km of the A40 IBL works, and Duke's Cut, which are within the administrative boundary of Cherwell District Council (CDC). The eastern edge of the boundary at Duke's Cut falls within the Oxford City administrative boundary.

A40 Dualling

- 1.2.3 The western-most extent of the A40 Dualling is located on the A40 at the junction with Hill Farm. To the west of the Hill Farm Junction, the A40 comprises existing dual carriageway. Therefore, the A40 Dualling will extend this for 3.2km to the separately proposed Eynsham Park and Ride (submitted by the Applicant (reference: R3.0057/19) for the first phase of the A40 corridor improvements), which is located on land west of Cuckoo Lane at Eynsham.
- 1.2.4 The existing A40 at this location comprises an existing single carriageway road approximately 7m wide, which is mostly lined with hedgerows. An existing footway is located along the eastbound lane. The A40 is bordered to the north and south mostly by agricultural fields and associated farm buildings and houses. The hamlet of Barnard Gate is located to the north of the A40, as well as an approximately 27ha solar farm. On the southern side of the A40 at this location, South Leigh Road connects the parish to the A40 via Barnard Gate intersection.

A40 IBL

- 1.2.5 The A40 IBL is located in the centre of the site. It extends 6.5km eastwards along the A40 from the separately proposed Eynsham Park and Ride site to just before the Duke's Cut canal, which is approximately 400m to the west of Wolvercote roundabout.
- 1.2.6 The existing A40 at this location comprises a single carriageway road approximately 8m wide, which is mostly lined with trees and hedgerows. An existing footpath is located along the eastbound and westbound lanes. The A40 is mostly bordered by agricultural land, but the villages of Eynsham and Cassington are also present, with some residential properties backing onto the A40. The Cassington to Yarnton Gravel Pits Local Wildlife Site (LWS) are located north of the A40 towards the eastern extent of the site.

A40 Duke's Cut

- 1.2.7 The A40 Duke's Cut is located to the east of the site. It extends along the A40 over the Earl's Culvert, Duke's Cut Canal Bridge, Wolvercote Canal Bridge and Wolvercote Railway Bridge.
- 1.2.8 The existing A40 at this location comprises an approximately 7m wide single carriageway road passing over existing bridge structures, with a footway located behind a barrier.

Summary of Potential Sensitive Receptors

- 1.2.9 A summary of environmental receptors is given below. Further information is provided within the technical ES chapters included in *ES Volume I Chapters 5-15*.

Ecology Designations

- 1.2.10 There is one Special Area of Conservation (SAC) and no Special Protection Areas (SPAs) or Ramsar sites located within 2km of the site.

- 1.2.11 The Oxford Meadows SAC is located adjacent to the site boundary to the south of the A40 IBL, extending to the south-east. The qualifying feature of the SAC is lowland hay meadow, which is a Habitats Directive Annex I Habitat (a habitat which has priority status due a danger of disappearance and for which there is a particular responsibility to conserve). This site also holds the only population of Creeping marshwort (*Apium repens*) in the UK, which is an Annex II species.
- 1.2.12 There are seven Sites of Special Scientific Interest (SSSIs) located within 2km of the site. Their locations in relation to the proposed development are:
- Pixey and Yarnton Meads SSSI (directly adjacent to the south);
 - Cassington Meadows SSSI (approximately 200m to the south);
 - Wytham Ditches and Flushes SSSI (approximately 600m to the south);
 - Wolvercote Meadows SSSI (approximately 600m to the south east);
 - Wytham Woods SSSI (approximately 900m to the south);
 - Port Meadow with Wolvercote Common and Green SSSI (approximately 900m to the south east); and
 - Hook Meadow and The Trap Grounds SSSI (approximately 1.5km to the south east).
- 1.2.13 Some of the SSSIs within 2km of the site overlap with the Oxford Meadows SAC. This includes the Pixey and Yarnton Meads SSSI and the Cassington Meadows SSSI. Pixey and Yarnton Meads SSSI is designated as the best surviving example of lowland, neutral meadows in lowland England. The Cassington Meadows SSSI is designated for its species-rich, semi-natural neutral grassland and fen habitats, which are rare in the UK.
- 1.2.14 The locations of ecologically designated sites within 2km of the site are shown in Figure 1-2 (which can be found at the end of this chapter). Effects on ecologically designated sites are assessed in *ES Volume I Chapter 6: Biodiversity*.

Heritage Designations

- 1.2.15 Two Scheduled Monuments are located within 2km of the proposed development. Both of these monuments are located within the bounds of the village of Eynsham south of the A40 IBL. These are Eynsham Abbey (NHLE ref. 1006332), located approximately 700m south of the A40 IBL and Eynsham Market Cross (NHLE ref. 1015170), located 900m south of the A40 IBL.
- 1.2.16 The site is not located within a conservation area, although the Cassington Conservation Area is located to the north adjacent to the site boundary and the Eynsham Conservation Area is located to the south approximately 500m from the site boundary.
- 1.2.17 A total of 26 Grade II listed buildings and one Grade I listed building have been identified within approximately 500m of the site. However, these are mostly confined within the bounds of the settlements of Eynsham and Cassington. The Grade II listed lock infrastructure at Duke's Cut along the existing NCN5 north link is located within the RLB. The next closest Grade II listed buildings to the site are located at the entrance to the grounds of Eynsham Hall in Barnard Gate (see Figure 1-3 (which can be found at the end of this chapter)). The 'Gates, Gatepiers and Attached Wall located immediately south of South Lodge' and 'South Lodge' are located adjacent and approximately 10m from the site boundary respectively. The Grade II listed 'Reynolds Farm' in Cassington is located approximately 110m north of the site, and the Grade II listed 'Bartholomew School' in Eynsham is located approximately 460m south of the site. The Grade I listed 'Church of St Peter' in Cassington is located approximately 170m north of the site. Four of the 26 Grade II listed buildings are located within 500m of the A40 Duke's Cut element of the proposed development.
- 1.2.18 The locations of heritage designations within 1km of the site are shown in Figure 1-3 (which can be found at the end of this chapter). Effects on cultural heritage sites are assessed in *ES Volume I Chapter 8: Cultural Heritage*.

Landscape Designations

- 1.2.19 The site is not located within an Area of Outstanding Natural Beauty (AONB). The boundary of the Cotswolds AONB is located approximately 4.7km north of the site. This can be seen in Figure 1-2 (which can be found at the end of this chapter).

Residential Receptors

- 1.2.20 Residential properties in close proximity to the site are primarily clustered around Barnard Gate, Eynsham and Cassington. However, there are sparsely scattered farm buildings, including residential properties, located adjacent to the A40 Dualling. Some commercial properties are located adjacent to the A40 IBL, including a public house, two petrol stations, a motorcycle accessories shop and a car dealership.
- 1.2.21 A new garden village called the Salt Cross Garden Village is proposed to the north of the A40, adjacent to the proposed Eynsham Park and Ride site. The West Eynsham Strategic Development Area (SDA) is allocated for development on the west side of Eynsham.

Drainage and Flood Risk

- 1.2.22 The area at most risk from flooding lies between Eynsham and Duke's Cut. This is predominately in Flood Zone 3 (land assessed as having a 1 in 100 or greater annual probability of river flooding (>1%), or a 1 in 200 or greater annual probability of flooding from the sea (>0.5%) in any year), with portions within Flood Zone 2.
- 1.2.23 The locations of flood zones in relation to the proposed development are shown in Figure 1-4 (which can be found at the end of this chapter). The effects of drainage and flood risk are assessed in *ES Volume I Chapter 14: Road Drainage and the Water Environment*.

1.3 Environmental Impact Assessment

The Purpose of the Environmental Statement

- 1.3.1 This ES aims to provide OCC in their role as the relevant planning authority (hereafter referred to as 'the Authority') details of the potential environmental impacts and effects of the proposed development to enable them to determine the application for planning permission under the Town and Country Planning Act 1990 (as amended).
- 1.3.2 This ES reports the findings of the EIA that has been undertaken in compliance with the Town and Country Planning (EIA) Regulations 2017 (as amended 2018), which implement the European Union (EU) Directive 2014/52/EU (hereafter referred to as the 'EIA Regulations'). It considers the likely significant environmental effects of the proposed development through construction and operation, as well as the proposed mitigation measures recommended to avoid, prevent, reduce or offset any likely significant adverse effects on the environment.
- 1.3.3 As of exit day (11pm on 31 January 2020), the UK is no longer a European Union (EU) Member State. The European Union (Withdrawal) Act 2018 (EU(W)A 2018) provides for the European Communities Act 1972 (ECA 1972) to be repealed from exit day. In exercise of the powers in EU(W)A 2018, the UK government made the Environmental Assessments and Miscellaneous Planning (Amendment) (EU Exit) Regulations 2018 (SI 2018/1232). These regulations provide for the EIA Regulations to be amended with effect from 11pm on 31 December 2020. In particular, the amendments update references in the EIA Regulations to EU law, Member States and related terms to reflect the UK leaving the EU. The regulations do not make any substantive changes to the way the EIA regime now operates in England and Wales following the UK's exit from the EU.

Structure of the Environmental Statement

- 1.3.4 This ES has been structured in accordance with the A40 Smart Corridor EIA Scoping Report (refer to *ES Volume II Appendix 2-A: EIA Scoping Report*). In summary, the ES consists of two volumes and a non-technical summary:

- **Non-Technical Summary** – This comprises a summary of the ES in non-technical language as required under the EIA Regulations. It is presented as a separate document, prepared to provide a concise, accessible overview of the proposed development and the findings of the EIA for a non-technical audience.
- **ES Volume I: Main Report** – This document forms the main body of the ES detailing the results of the environmental assessments, likely significant effects arising from the proposed development and the proposed mitigation measures. The ES also identifies opportunities for social and economic benefits and environmental enhancement, where appropriate. The ES is divided into a number of background and technical chapters supported with figures and tabular information. Figures can be found at the end of each chapter. ES Volume I considers the environmental effects associated with the following topics (for details on the structure of the individual chapters refer to *ES Volume I Chapter 2: EIA Methodology*):
 - Chapter 5: Air Quality;
 - Chapter 6: Biodiversity;
 - Chapter 7: Climate;
 - Chapter 8: Cultural Heritage;
 - Chapter 9: Geology and Soils;
 - Chapter 10: Landscape and Visual;
 - Chapter 11: Material Assets and Waste;
 - Chapter 12: Noise and Vibration;
 - Chapter 13: Population and Human Health;
 - Chapter 14: Road Drainage and the Water Environment; and
 - Chapter 15: Traffic and Transport.

1.3.5 In addition to the above, the following chapters are also provided as part of ES Volume I:

- Chapter 1: Introduction;
- Chapter 2: EIA Methodology;
- Chapter 3: Alternatives and Design Evolution;
- Chapter 4: The Proposed Development;
- Chapter 16: Cumulative Effects; and
- Chapter 17: Residual Effects and Mitigation.
- **ES Volume II: Technical Appendices** – A complete set of appendices is provided for reference. These comprise background data, technical reports, tables, figures and surveys which support the assessments reported in ES Volume I. The appendices provided are as follows:
 - Appendix 1-A: Statement of Competence;
 - Appendix 2-A: EIA Scoping Report;
 - Appendix 2-B: EIA Scoping Opinion;
 - Appendix 2-C: EIA Scoping Opinion Response;
 - Appendix 4-A: Planning Drawings;
 - Appendix 5-A: ADMS-Roads Model Conditions;
 - Appendix 5-B: Air Quality Monitoring Results;
 - Appendix 5-C: Sensitivity Test
 - Appendix 6-A: Desk Study Report;
 - Appendix 6-B: Phase 1 Habitat Survey;

- Appendix 6-C: NVC Survey Report;
- Appendix 6-D: Great Crested Newt Survey Report;
- Appendix 6-E: Bat Roosts Survey Report;
- Appendix 6-F: Bat Crossing Points and Activity Survey Report;
- Appendix 6-G: Hazel Dormouse Survey Report;
- Appendix 6-H: Wintering Birds Survey Report;
- Appendix 6-I: Otter and Watervole Survey Report;
- Appendix 6-J: Breeding Birds Survey Report;
- Appendix 6-K: Barn Owl Survey Report;
- Appendix 6-L: Reptile Survey Report;
- Appendix 6-M: Badger Survey Report;
- Appendix 6-N: Terrestrial Invertebrates Survey Report
- Appendix 6-O: Aquatic Ecology Survey Report;
- Appendix 6-P: Air Quality and Ecology Report;
- Appendix 6-Q: Habitat Regulations Assessment Report;
- Appendix 8-A: Known Heritage Assets;
- Appendix 8-B: Desk Based Assessment for Dualling & Duke's Cut;
- Appendix 8-C: Desk Based Assessment for IBL;
- Appendix 8-D: Geophysical Survey Report;
- Appendix 9-A: STP2 Ground Investigation Report
- Appendix 9-B: Envirocheck Report
- Appendix 9-C - Land Contamination and Waste Assessment
- Appendix 9-D - Agricultural Land Classification and Soils Report
- Appendix 9-E: Site Reconnaissance
- Appendix 10-A: Relevant Policy to Landscape and Visual Matters;
- Appendix 10-B: Relevant Policy;
- Appendix 10-C: Viewpoint Descriptions;
- Appendix 10-D: Likely Landscape Effects;
- Appendix 10-E: Likely Visual Effects;
- Appendix 10-F: Arboricultural Impact Assessment;
- Appendix 11-A: Outline Site Waste Management Plan
- Appendix 11-B: Waste Minimisation Statement;
- Appendix 13A: Farm Impact Assessment Report;
- Appendix 14-A: WFD assessment
- Appendix 14-B: FRA
- Appendix 14-C: Drainage Strategy
- Appendix 14-D: Routine runoff and spillage risk assessment
- Appendix 14-E: Surface water quality monitoring results
- Appendix 14-F: Groundwater Level Records;
- Appendix 16-A: Cumulative Long and Short List; and

– Appendix 17-A: Schedule of Environmental Commitments

Location of information within the Environmental Statement

- 1.3.6 Schedule 4 of the EIA Regulations identifies information that is “reasonably required to assess the environmental effects of the development and which the applicant can, having regard in particular to current knowledge and methods of assessment, reasonably be required to compile”. This information and its location within this ES are presented in Table 1-1.

Table 1-1: Location of Information within this ES

Schedule 4 Reference	Information Required under the EIA Regulations	Location within Environmental Statement
1.	Description of the development, including in particular:	
a)	a description of the location of the development;	Volume I Chapter 1: Introduction Volume I Chapter 4: The Proposed Development
b)	a description of the physical characteristics of the whole development, including, where relevant, requisite demolition works, and the land-use requirements during the construction and operational phases;	Volume I Chapter 4: The Proposed Development
c)	a description of the main characteristics of the operational phase of the development (in particular any production process), for instance, energy demand and energy used, nature and quantity of the materials and natural resources (including water, land, soil and biodiversity) used; and	Volume I Chapter 4: The Proposed Development
d)	an estimate, by type and quantity, of expected residues and emissions (such as water, air, soil and subsoil pollution, noise, vibration, light, heat, radiation and quantities and types of waste produced during the construction and operation phases	Volume I Chapter 4: The Proposed Development Volume I Chapters 5 – 15 (the technical ES chapters)
2.	A description of the reasonable alternatives (for example in terms of development design, technology, location, size and scale) studied by the developer, which are relevant to the proposed project and its specific characteristics, and an indication of the main reasons for selecting the chosen option, including a comparison of the environmental effects.	Volume I Chapter 3: Alternatives and Design Evolution
3.	A description of the relevant aspects of the current state of the environment (baseline scenario) and an outline of the likely evolution thereof without implementation of the development as far as natural changes from the baseline scenario can be assessed with reasonable effort on the basis of the availability of environmental information and	Volume I Chapters 5 – 15 (the technical ES chapters)

Schedule 4
Reference **Information Required under the EIA Regulations** **Location within Environmental Statement**

	scientific knowledge.	
4.	A description of the factors specified in regulation 4(2) likely to be significantly affected by the development: population, human health, biodiversity (for example fauna and flora), land (for example land take), soil (for example organic matter, erosion, compaction, sealing), water (for example hydromorphological changes, quantity and quality), air, climate (for example greenhouse gas emissions, impacts relevant to adaptation), material assets, cultural heritage, including architectural and archaeological aspects, and landscape.	Volume I Chapters 5 – 15 (the technical ES chapters) Volume I Chapter 16: Cumulative Effects Volume I Chapter 17: Residual Effects and Mitigation
5.	A description of the likely significant effects of the development on the environment resulting from, inter alia:	
a)	the construction and existence of the development, including, where relevant, demolition works;	Volume I Chapters 5 – 15 (the technical ES chapters) Volume I Chapter 16: Cumulative Effects Volume I Chapter 17: Residual Effects and Mitigation
b)	the use of natural resources, in particular land, soil, water and biodiversity, considering as far as possible the sustainable availability of these resources	Volume I Chapters 5 – 15 (the technical ES chapters) Volume I Chapter 16: Cumulative Effects Volume I Chapter 17: Residual Effects and Mitigation
c)	the emission of pollutants, noise, vibration, light, heat and radiation, the creation of nuisances, and the disposal and recovery of waste;	Volume I Chapters 5 – 15 (the technical ES chapters) Volume I Chapter 16: Cumulative Effects Volume I Chapter 17: Residual Effects and Mitigation
d)	the risks to human health, cultural heritage or the environment (for example due to accidents or disasters);	Volume I Chapters 5 – 15 (the technical ES chapters) Volume I Chapter 16: Cumulative Effects Volume I Chapter 17: Residual Effects and Mitigation
e)	the cumulation of effects with other existing and/or approved projects, taking into account any existing environmental problems relating to areas of particular environmental importance likely to be affected or the use of natural resources;	Volume I Chapters 5 – 15 (the technical ES chapters) Volume I Chapter 17: Residual Effects and Mitigation
f)	the impact of the project on climate (for example the nature and magnitude of greenhouse gas	Volume I Chapter 7: Climate Change

Schedule 4 Reference	Information Required under the EIA Regulations	Location within Environmental Statement
	emissions) and the vulnerability of the project to climate change;	Volume I Chapter 4: Proposed Development
g)	the technologies and the substances used.	Volume I Chapters 5 – 15 (the technical ES chapters)
	The description of the likely significant effects on the factors specified in regulation 4(2) should cover the direct effects and any indirect, secondary, cumulative, transboundary, short-term, medium-term and long-term, permanent and temporary, positive and negative effects of the development. This description should take into account the environmental protection objectives established at Union or Member State level which are relevant to the project, including in particular those established under Council Directive 92/43/EEC(a) and Directive 2009/147/EC(b).	Volume I Chapters 5 – 15 (the technical ES chapters)
6.	A description of the forecasting methods or evidence, used to identify and assess the significant effects on the environment, including details of difficulties (for example technical deficiencies or lack of knowledge) encountered compiling the required information and the main uncertainties involved	Volume I Chapter 2: EIA Methodology Volume I Chapters 5 – 15 (the technical ES chapters)
7.	A description of the measures envisaged to avoid, prevent, reduce or, if possible, offset any identified significant adverse effects on the environment and, where appropriate, of any proposed monitoring arrangements (for example the preparation of a post-project analysis). That description should explain the extent, to which significant adverse effects on the environment are avoided, prevented, reduced or offset, and should cover both the construction and operational phases	Volume I Chapter 4: The Proposed Development Volume I Chapters 5 – 15 (the technical ES chapters) Volume I Chapter 17: Residual Effects and Mitigation
8.	A description of the expected significant adverse effects of the development on the environment deriving from the vulnerability of the development to risks of major accidents and/or disasters which are relevant to the project concerned. Relevant information available and obtained through risk assessments pursuant to EU legislation such as Directive 2012/18/EU(c) of the European Parliament and of the Council or Council Directive 2009/71/Euratom(d) or UK environmental assessments may be used for this purpose provided that the requirements of this Directive are met. Where appropriate, this description should include measures envisaged to prevent or mitigate the significant adverse effects of such events on the environment and details of the preparedness for and proposed response to such emergencies.	As discussed in the EIA Scoping Report (refer to <i>ES Volume II Appendix 2-A</i>), no significant effects as a result of the vulnerability of the proposed development to major accidents and hazards are considered likely and therefore, this assessment has been scoped out of the EIA.

Schedule 4 **Information Required under the EIA Regulations** **Location within Environmental Statement**
Reference

9.	A non-technical summary of the information provided under paragraphs 1 to 8.	Non-Technical Summary (NTS)
10.	A reference list detailing the sources used for the descriptions and assessments included in the environmental statement.	Volume I Chapters 1 – 17

Supporting documents

1.3.7 In addition to the ES, a number of other documents will be submitted to the Authority as part of the planning application. These include:

- Applicant's Covering Letter;
- Application Drawings (Site location plan(s), parameter plans, access details);
- Arboricultural Statement;
- Ground Investigation and Contaminated Land Report;
- Planning Application Form;
- Planning Statement;
- Landscaping Scheme;
- Lighting Scheme;
- Statement of Community Engagement;
- Surface Water Drainage Plan;
- Sustainability Statement;
- Transport Assessment; and
- Waste Minimisation Statement.

1.4 The project team

1.4.1 Table 1-2 summarises the organisations which have contributed to the design and planning of the proposed development and indicates their specific role, contribution and deliverables.

Table 1-2: The Project Team

Organisation	Contribution and Deliverables
Oxfordshire County Council	The Applicant Strategic traffic modelling
Stantec	Planning consultants Stakeholder consultation
AECOM	Highways design, including drainage, structures, geotechnical design EIA co-ordination and Environmental Statement preparation (including assessment of air quality; biodiversity; climate change; cultural heritage; geology; landscape and visual; material assets and waste; noise and vibration; population and human health; road drainage and the water environment, traffic and transport and cumulative effects assessment)
Reading Agricultural Services	Agricultural surveys and assessment of soils for EIA
Gately Hamer	Land agents
Balfour Beatty	Early Contractor Involvement (ECI) and constructability advice

1.4.2 Regulation 18 of the EIA Regulations states that *“the developer must ensure that the environmental statement is prepared by competent experts”* and that the ES *“must be accompanied by a statement from the developer outlining the relevant expertise or qualifications of such experts”*.

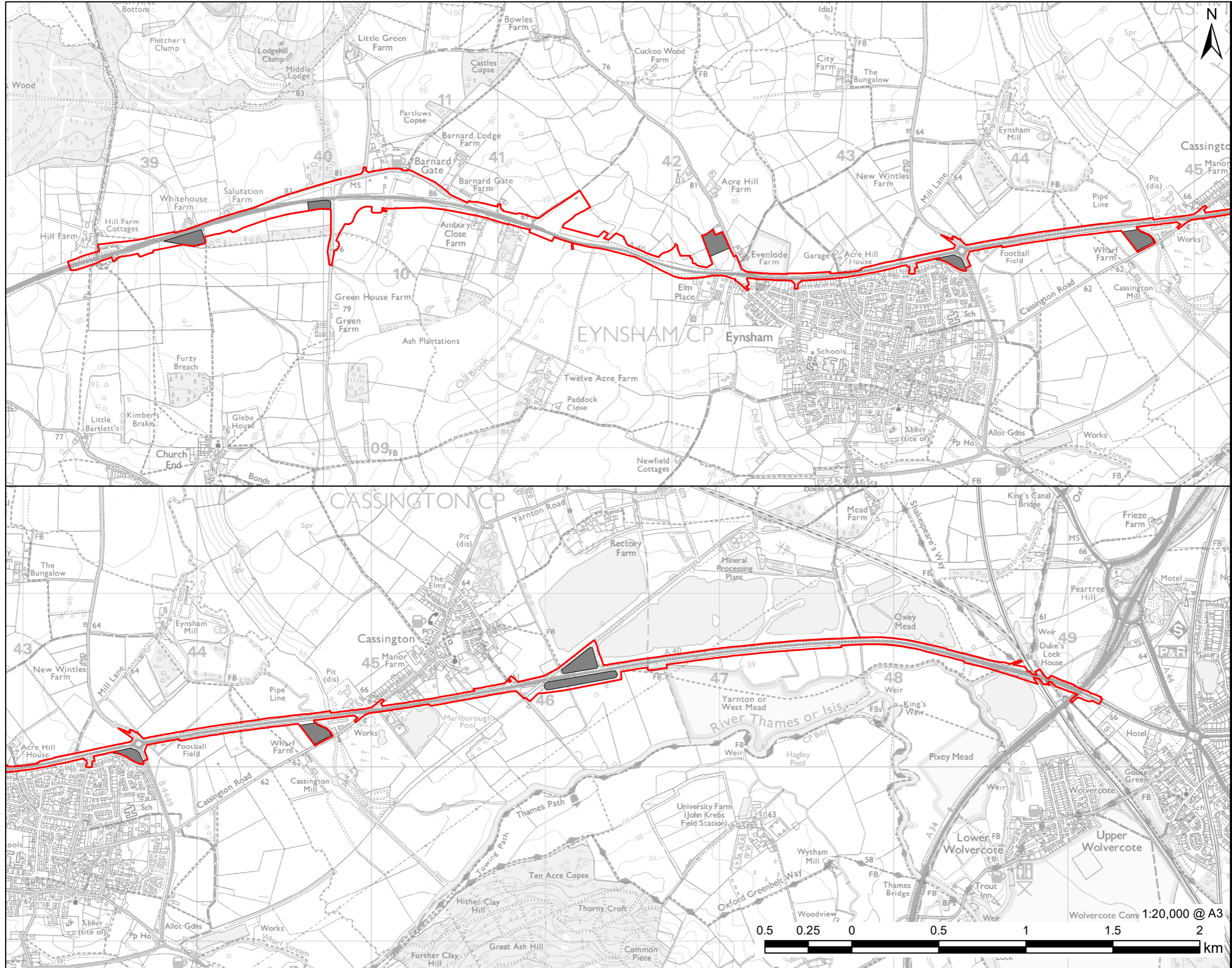
1.4.3 AECOM is a registrant to the EIA Quality Mark scheme run by the Institute of Environmental Management and Assessment (IEMA). AECOM holds the IEMA EIA Quality Mark as recognition of the quality of their EIA practice and continuous training of their environmental consultants. This demonstrates AECOM's commitment to excellence in their EIA activities. The Quality Mark requires AECOM's EIA reports, internal management and training processes to be regularly and independently reviewed by IEMA to ensure they meet stringent quality standards. Further evidence in relation to the experience and competency of the project team has been provided within *ES Volume II Appendix 1-A: Statement of Competence*.

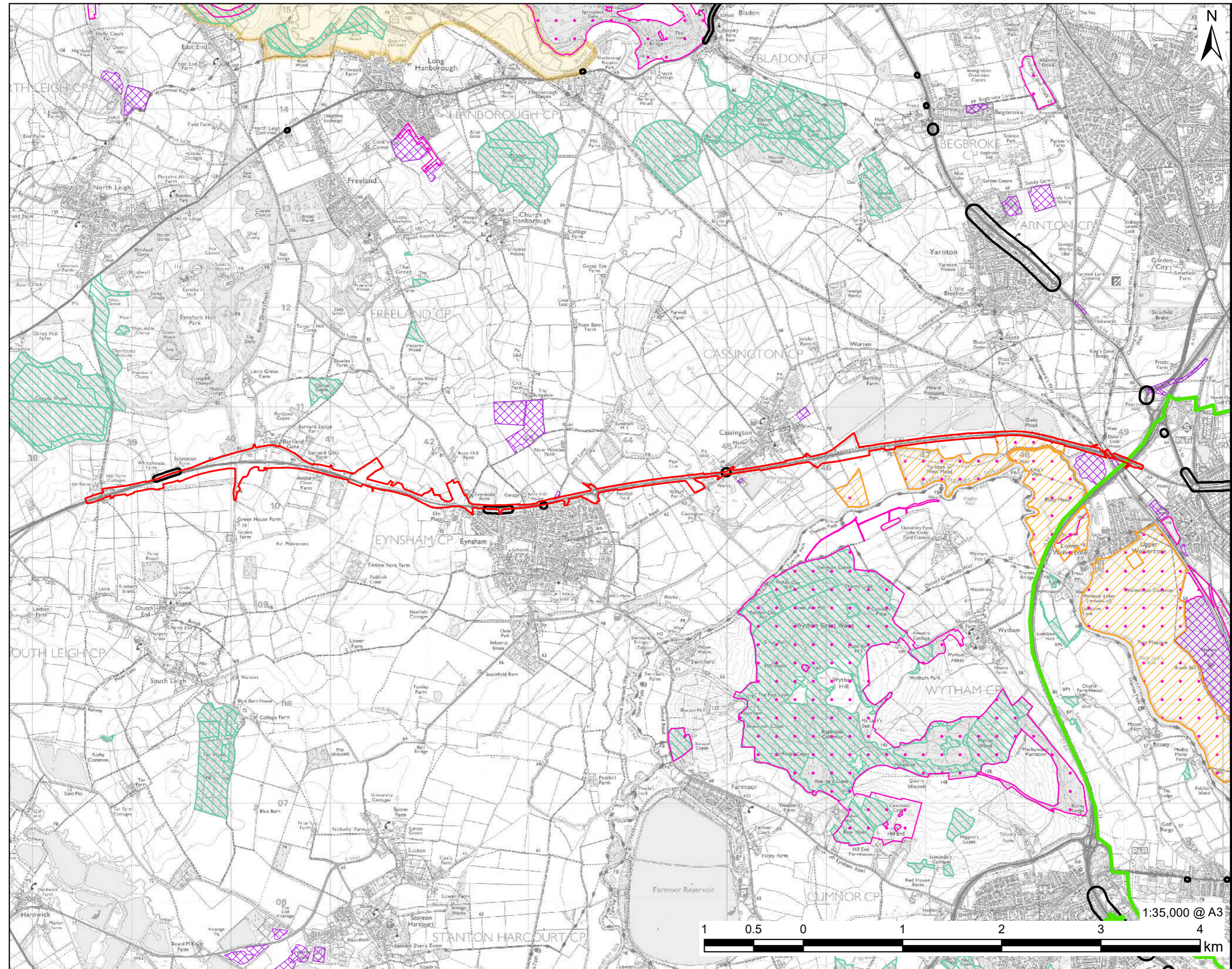
Environmental Statement availability

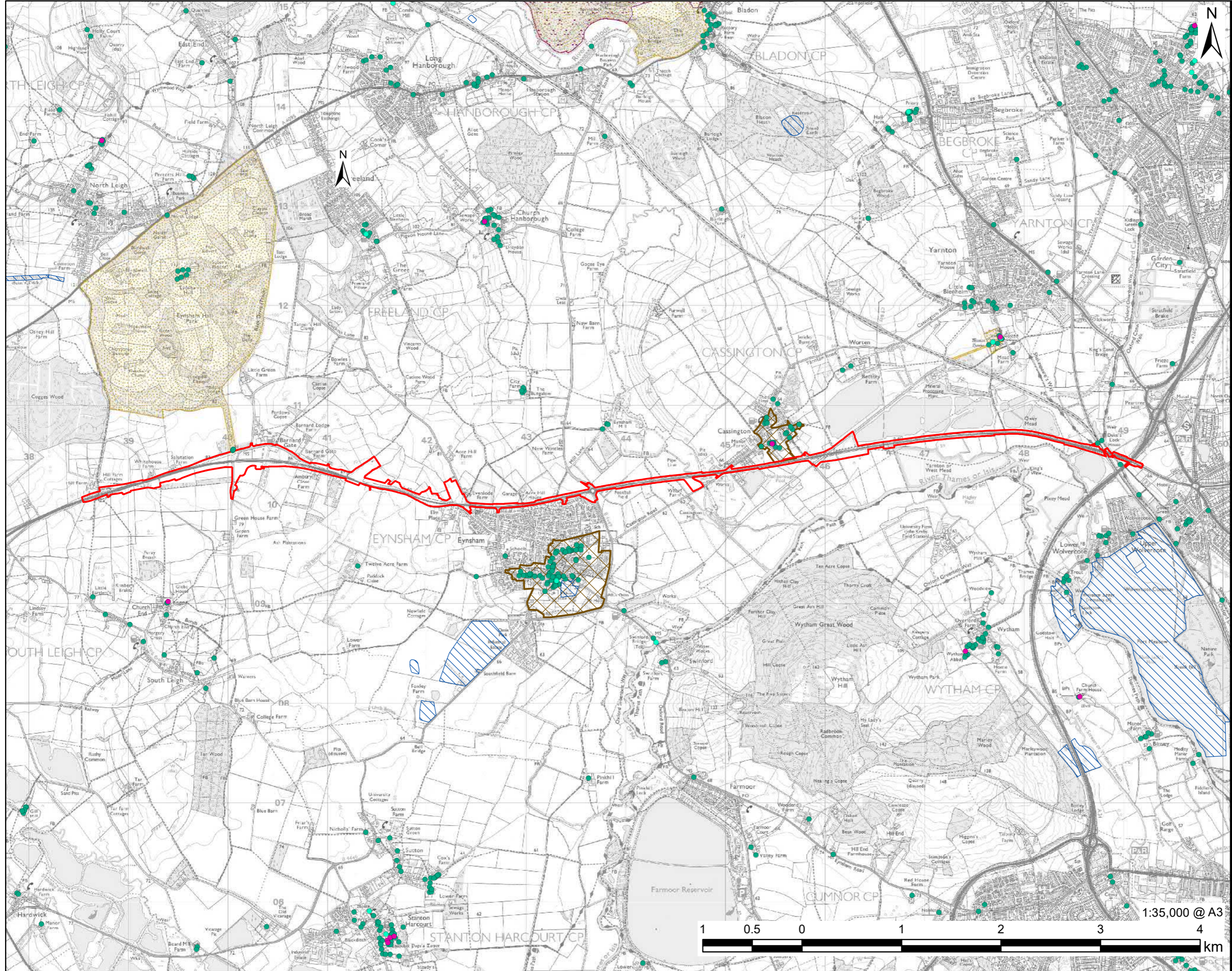
1.4.4 This ES is available for viewing by the public via the OCC public access portal: <http://myeplanning2.oxfordshire.gov.uk/swiftlg/apas/run/wchvarylogin.display>.

1.4.5 Please contact OCC by telephone (01865 792422) or by email (planning@oxfordshire.gov.uk) to make arrangements to view the ES in hard copy.

1.4.6 Comments on the planning application should be made via the OCC public access portal: <http://myeplanning2.oxfordshire.gov.uk/swiftlg/apas/run/wchvarylogin.display>.







LEGEND

- Site Boundary
- Grade I Listed Building
- Grade II* Listed Building
- Grade II Listed Building
- Conservation Area
- Parks and Gardens
- Scheduled Monument
- World Heritage Site

NOTES

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ISSUE PURPOSE
ENVIRONMENTAL
IMPACT ASSESSMENT

PROJECT NUMBER
60615257

SHEET TITLE
Heritage Designations

SHEET NUMBER
Figure 1-3



