# **Cambridge Road Estate, Kingston**

# **Environmental Statement Volume 1**

### **Main Text and Figures**

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### **ABBREVIATIONS**

AADT	Annual Average Daily Traffic
APA	Archaeological Priority Area
ADMS	Air Quality Dispersion Model
AOD	Above Ordnance Datum
APS	Annual Population Survey
APSH	Annual Probable Sunlight Hours
AQMA	Air Quality Management Area
AQN	Air Quality Neutral
BRE	Building Research Establishment
BRES	Business Register and Employment Survey
CA	Conservation Area
CCG	Clinical Commissioning Group
CEMP	Construction Environmental Management Plan
CHP	Combined Heat and Power
CLP	Construction Logistics Plans
CIBSE	Chartered Institute of Building Services Engineers
CIE	Commission International de l'Eclairage
CIEH	Chartered Institute of Environmental Health
CIRIA	Control of Water Pollution from Construction Sites Guidance for consultants and
CIRIA	control of water Politician from construction sites Guidance for consultants and contractors
СІТВ	Construction Industry Training Board
CLP	Construction Logistics Plan
COPA	Control of Pollution Act 1974
СТМР	Construction Traffic Management Plan
dB	Decibel
DBA	Desk-based assessment
DEFRA	Department for Environment, Food and Rural Affairs
DPD	Development Plan Documents
EA	Environment Agency
EcIA	Ecological Impact Assessment
EIA	Environmental Impact Assessment
EFT	Emission Factor Toolkit
EPUK	Environmental Protection UK
ES	Environmental Statement
ESDAL	Electronic Service Delivery for Abnormal Loads
EU	
FALP	European Union Further Alterations to the London Plan
	Flood Risk Assessment
FRA FTE	Fill time equivalent
GIA	Gross Internal Area
GLA	Greater London Authority
GLA	Greater London Assembly
GLVIA	Guidelines for Landscape and Visual Impact Assessment
GP	General Practitioner
GSS	Green Spaces Strategy
GVA	Gross Value Added
На	Hectares
HDVs	Heavy Duty Vehicles
HIA	Health Impact Assessment
HUDU	Health Urban Development Unit
IAQM	Institute of Air Quality Management
IEMA	Institute of Environmental Assessment and Management
ILE	Institute of Lighting Engineers
JSA	Job Seeker Allowance

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Km	Kilometre
LAQM LDVs	Local Air Quality Management Light Duty Vehicles
LFT	Labour Forecasting Tool
LNR	Local Nature Reserve
LPA	Local Planning Authority
	Metres
m	
MOL	Metropolitan Open Land
MUGA	Multi-use games area
MYPE	Mid-Year Population Estimates Lowest Observed Adverse Effect Level
LOAEL	
NAQOs	National Air Quality Objectives
NCA	National Character Area
NHS	National Health Service
NLA	Natural Landscape Area
NIA	Net Internal Area
NO <sub>2</sub>	Nitrogen Dioxide
NOEL	No Observed Effect Level
NPPF	National Planning Policy Framework
NPPG	National Planning Practice Guidance
NPSfE	Noise Policy Statement for England
NRMM	Non-road Mobile Machinery
NSL NSCR	No Sky Line Nonselective Catalytic Reduction
NTS	Non-Technical Summary
OA	Opportunity Area
OAPF	Opportunity Area Planning Framework
ONS	Office for National Statistics
PC	Process Contribution
PM <sub>10</sub> and PM <sub>2.5</sub>	Particulate Matter
PPG	Planning Policy Guidance
PPV	Peak Particle Velocity
ProPG	Professional Practice Guidance on Planning and Noise
RBKuT	Royal Borough of Kingston upon Thames
RPG	Registered Park & Garden
RSG	Residents Steering Group
SCI	Statement of Community Involvement
SCR	Selective Catalytic Reduction
SHLAA	Strategic Housing Land Availability Assessment
SHMA	Strategic Housing Land Availability Assessment
SNPP SOAEL	Sub-National Population Projections
-	Significant Observed Adverse Effect Level
SPD	Supplementary Planning Document
SPG	Supplementary Planning Guidance
SSSI	Site of Specific Scientific Interest
SPD	Supplementary Planning Document
SPZ	Source Protection Zone
sqm	Square metres
SuDS	Sustainable Drainage Systems
SWMP	Site Waste Management Plan
ТА	Transport Assessment
ТСА	Townscape Character Area
TEBs	Transport Emission Benchmarks
TfL	Transport for London
µg/m3	micrograms per cubic metre
µg/m3 UAEL UCC	Unacceptable Adverse Effect Level Urgent Care Centre

UXO	Unexploded Ordnance	
VDV	Vibration dose value	
VOA	Valuation Office Agency	
VSC	Vertical Sky Component Method	
WHO	World Health Organisation	

# GLOSSARY

Within this Environmental Statement the following terms are defined as follows:

Above Ordnance Datum	Ordnance Datum is the vertical datum used by ordnance survey as the basis for deriving altitudes on maps. Topography may be described using the level in comparison or 'above' ordnance datum.
Applicant	Cambridge Road (RBK) LLP
Site	Cambridge Road Estate, Kingston, London
Baseline	Environmental conditions at specific periods of time, present on, or near a site, against which future changes may be measured or predicted.
Biodiversity	Abbreviated form of 'biological diversity'.
Completed Development	Within the ES this phase refers to the Development when fully built and operational.
Construction	Within the ES this phrase refers to all construction works associated with the Development. Construction of the Development is anticipated to commence in 2021, subject to gaining planning permission, and span approximately 12 years. Overall, the demolition and construction process is expected to be completed by 2033.
Cumulative effects	The summation of effects that result from changes caused by a development in conjunction with other past, present or reasonably foreseeable actions.
Development	Hybrid Planning Application for a mixed use development,
	including demolition of existing buildings and erection of up to
	2,170 residential units (Use Class C3), 290sqm of flexible office
	floorspace (Use Class E), 1,395sqm of flexible retail/commercial
	floorspace (Use Class E/Sui Generis), 1,250sqm community
	floorspace (Use Class F2), new publicly accessible open space
	and associated access, servicing, landscaping and works.
	Detailed permission is sought for Phase 1 for erection of 452
	residential units (Use Class C3), 1,250sqm community floorspace
	(Use Class F2), 290sqm of flexible office floorspace (Use Class
	E), 395sqm of flexible retail/commercial floorspace (Use Class
	E/Sui Generis), new publicly accessible open space and
	associated access, servicing, parking, landscaping works
	including tree removal, refuse/recycling and bicycle storage, energy centre and works.
	<i>Outline permission (with appearance and landscaping reserved) is sought for the remainder of the development ("the Proposed Development").</i>

Effect	A physical or measurable change to the environment attributable to the project.
EIA Regulations	The Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (as amended) <sup>1</sup> .
Environmental Impact Assessment (EIA)	A systematic means of assessing a development project's likely significant environmental effects.
Environmental Statement (ES)	Statutory report summarising the findings of an environmental impact assessment.
Flood Risk Assessment (FRA)	A desk-based study which considers the contributing factors and predicts / quantifies the risk of flooding and also identifies a water level in the event of flooding.
Habitat	The environment in which populations or individual species live or grow.
Landscape Character	The distinct and recognisable pattern of elements that occurs consistently in a particular type of landscape, and how this is perceived by people. It reflects particular combinations of geology, landform, soils, vegetation, land use and human settlement. It creates the particular sense of place of different areas of the landscape.
Landscape Effects	Change in the elements, characteristics, character and qualities of the landscape as a result of development.
Landscape Sensitivity	The extent to which a landscape can accept change of a particular type and scale without unacceptable adverse effects on its character.
Local Nature Reserve	Local Nature Reserve (LNR) are places with wildlife or geological features that are of special interest locally.
Mitigation Measures	Actions proposed to moderate adverse effects arising from the whole or specific elements of a development including any process, activity or design to avoid, reduce, remedy or compensate for adverse environmental effects of a development project.
Non-Technical Summary	A report which briefly describes the main points discussed in the Environmental Statement in a clear manner, without the use of technical jargon and phraseology.
Public Open Space	Open space, designated by a local authority, defined where public access is generally not formally established, but which fulfils or is capable of fulfilling a recreational and/or non-recreational role (for example, amenity, ecological, educational, social or cultural). It includes most nature reserves, city farms, cemeteries, reservoirs (including covered reservoirs) and some private institutional and housing estate grounds which are not considered suitable for building development. Public Open Space does not include school playing fields nor the amenity areas associated with the development of homes or flats or pedestrian precincts (Local Government Act 1966 Section 8).
Receptor	A component of the natural, created or built environment such as human being, water, air, a building, or a plant that has the potential to be affected by the Proposed Development.

 $<sup>^1</sup>$  The Town and Country Planning (Environmental Impact Assessment) Regulations 2017 (as amended) (No. 571) \*as amended) (2018 No.695)

Residual Effects	Those effects of a development that cannot be mitigated following implementation of mitigation proposals.
Scoping	An exercise undertaken to determine the topics to be addressed within the Environmental Statement.
Screening	Consideration as to whether an environmental impact assessment is required for a project.
Site of Special Scientific Interest (SSSI)	The nature conservation agencies have a duty under the Wildlife and Countryside Act 1981, as amended, to notify any area of land which in their opinion is 'of special interest by reason of any of its flora, fauna, or geological or physiographical features'. Such areas are known as Sites of Special Scientific Interest (SSSIs).
Sustainable Drainage System (SuDS)	Sustainable management practices designed to control the rate and quality of surface water runoff into receiving waters, for example the use of swales and wetlands as buffers, as opposed to conventional drainage practices.
Topography	The natural or artificial features, level and surface form of the ground surface.
Visual Effect	Change in the appearance of the landcape from available viewpoints as a result of development.