

BLOCK 4, UNION PARK

Environmental Statement

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Prepared on behalf of
Ark UP4 Ltd



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Non-Technical Summary

Abbreviations

Commented [LW1]: To do for ES - can you use AI?

AB4	Ancillary Building 4
AB5	Ancillary Building 5
ALARP	As Low As Reasonably Practicable
AOD	Above Ordnance Datum
AQFA	Air Quality Focus Area
AQMA	Air Quality Management Area
AQMAU	Air Quality Modelling and Assessment Unit
AQO	Air Quality Objective
AQS	Air Quality Standard
BS	British Standard
BSI	British Standards Institution
CA	Competent Authority
CCC	Climate Change Committee
CCRA	Climate Change Risk Assessment
CDM	Construction Design and Management Regulations 2015
CEMP	Construction Environmental Management Plan
CLP	Construction Logistics Plan
CMLP	Construction Management and Logistics Plan
CO2e	Carbon Dioxide Equivalent
COP21	21st UN Climate Change Conference of the Parties
COPA	Control of Pollution Act
DAS	Design and Access Statement
EC1	Energy Centre 1
EC4	Energy Centre 4
EIA	Environmental Impact Assessment
EP	Environmental Permit
EPUK	Environmental Protection UK
ES	Environmental Statement
FBS	Future Buildings Standard

FHS	Future Homes Standard
GHG	Greenhouse Gas
GIA	Gross Internal Area
GLA	Greater London Authority
GWP	Global Warming Potential
HILL17	Hillingdon Monitoring Site 17
HILL26	Hillingdon Monitoring Site 26
HVO	Hydrotreated Vegetable Oil
IAQM	Institute of Air Quality Management
IEMA	Institute of Environmental Management and Assessment
LAEI	London Atmospheric Emissions Inventory
LAQM	Local Air Quality Management
LBH	London Borough of Hillingdon
LEMP	Landscape Ecological Management Plan
LNR	Local Nature Reserve
LPA	Local Planning Authority
LPG	London Plan Guidance
NAP	National Adaptation Programme
NAP3	Third National Adaptation Programme
NDC	Nationally Determined Contribution
NNR	National Nature Reserve
NPPF	National Planning Policy Framework
NRR	National Risk Register
NTS	Non-Technical Summary
OEP	Office for Environmental Protection
OS	Ordnance Survey
OSPAR	Oslo and Paris Conventions
PPG	Planning Practice Guidance
PUE	Power Use Effectiveness
SCI	Statement of Community Involvement
SCR	Selective Catalytic Reduction
SINC	Site of Importance for Nature Conservation

SMI	Site of Metropolitan Importance
SSSI	Site of Special Scientific Interest
SWMP	Site Waste Management Plan
TPO	Tree Preservation Order
UGF	Urban Greening Factor
UNFCCC	United Nations Framework Convention on Climate Change
UP1	Union Park Block 1
UP4	Union Park Block 4
UPS	Uninterruptible Power Supply
VRC1	Visitor Reception Centre 1
VRC2	Visitor Reception Centre 2
WLCA	Whole Life-Cycle Carbon Assessment
ZEV	Zero Emission Vehicle