



Teddington Direct River Abstraction

Preliminary Environmental Information Report
Acronyms

Date: June 2025

1. Acronyms

Acronym	Term
25YEP	25 Year Environment Plan
AADT	Annual Average Daily Traffic
AA-EQS	Annual Average Environmental Quality Standards
AAWT	Annual Average Weekday Traffic
ACM	Asbestos containing material
ACWG	All Company Working Group
ADMS	Atmospheric Dispersion Modelling System
AEP	Annual Exceedance Probability
AILs	Abnormal Indivisible Loads
ALARP	As low as reasonably practicable
AM	Automatic monitoring
AMaAA	Ancient Monuments and Archaeological Areas
AMP7	Asset Management Plan 7
AMS	Archaeological Mitigation Strategy
ANC	Acid neutralising capacity
AOD	Above Ordnance Datum
APA	Archaeological Priority Areas
AQFA	Air Quality Focus Area
AQMA	Air Quality Management Area
AQMS	Air Quality Monitoring System
AQOs	Air quality objectives
ARG UK	Amphibian and Reptile Groups of UK
ARN	Affected Road Network
ATC	Automatic Traffic Counter
BAEP	Best Achievable Eel Protection
BAP	Biodiversity Action Plan
BEng	Bachelor of Engineering
Bgl	Below ground level
BGS	British Geological Survey
BMV	Best and Most Versatile
BNG	Biodiversity Net Gain

Acronym	Term
BNL	Basic noise level
BOD	Biological oxygen demand
BPM	Best Practicable Means
BS	British Standard
BSc	Bachelor of Science degree
BSI	British Standards Institute
BTM	Building of Townscape Merit (Richmond Local List)
CaBA	Catchment Based Approach
CAMS	Catchment abstraction management strategy
CAZ	Central Activities Zone
CBiol	Chartered Biologist
CCR	Climate change resilience
CCRA	Climate Change Risk Assessment
CDM	Construction (Design and Management) Regulations 2015
CDW	Construction and Demolition Waste
CEnv	Chartered Environmentalist
CEA	Cumulative effects assessment
CEH	Centre for Ecology and Hydrology
CEMP	Construction Environmental Management Plan
CES	Circular Economy Statement
CFMP	Catchment Flood Management Plan
CGeol	Chartered Geologist
CH ₄	Methane
CIEEM	Chartered Institute of Ecology and Environmental Management
ClfA	Chartered Institute for Archaeologists
CIRIA	Construction Industry Research and Information Association
CIWM	Chartered Institute of Wastes Management
CL:AIRE	Contaminated Land: Applications in Real Environments
CLOCS	Construction, Logistics and Community Safety
CLP	Construction Logistics Plan
CMLI	Chartered Members of the Landscape Institution
CMTP	Construction Traffic Management Plan

Acronym	Term
CO ₂	Carbon dioxide
CO ₂ e	Carbon dioxide equivalent
CoCP	Code of Construction Practice
COMAH	Control of Major Accident Hazards Regulations 2015
CoPA	Control of Pollution Act 1974
COPD	Chronic Obstructive Pulmonary Disease
CPRE	Campaign to Protect Rural England
CRTN	Calculation of Road Traffic Noise
CSci	Chartered Scientist
CTMP	Construction Traffic Management Plan
C.WEM	Chartered Institution of Water and Environmental Management
CWTP	Construction Workforce Travel Plan
DCO	Development Consent Order
Defra	Department for Environment, Food and Rural Affairs
DESNZ	Department for Energy Security and Net Zero
DIN	Dissolved Inorganic Nitrogen
DLUHC	Department for Levelling Up, Housing and Communities
DMRB	Design Manual for Roads and Bridges
DO	Dissolved oxygen
DRA	Direct River Abstraction
DT	Diffusion tubes
DTM	Digital Terrain Model
dWRMP19	draft Water Resource Management Plan 2019
dWRMP24	draft Water Resource Management Plan 2024
EA	Environment Agency
EAS	Enhanced Advisory Service (Greater London Archaeological Advisory Service/Historic England)
EATM	Environmental Assessment of Traffic and Movement
EcIA	Ecological Impact Assessment
eDNA	Environmental DNA
EES	Engineering Estimating System
EIA	Environmental Impact Assessment
ENG	Environmental Net Gain

Acronym	Term
EPA	Environmental Protection Act 1990
EPD	Environmental Product Declaration
EPR	Environmental Permitting Regulations
EPS	European Protected Species
EqIA	Equality Impact Assessment
EQS	Environmental Quality Standard
ES	Environmental Statement
ESDAL	Electronic Service Delivery for Abnormal Loads
ETM	Environmental Assessment of Traffic and Movement
FGS	Fellow of the Geological Society of London
FIB	Faecal Indicator Bacteria
FORCE	Friends of River Crane Environment
FRA	Flood Risk Assessment
GCN	Great Crested Newt (depending on associated context)
GCN	Guidelines for Community Noise (depending on associated context)
GCSE	General Certificate of Secondary Education
GDP	Gross Domestic Product
GHG	Greenhouse gas
GI	Ground Investigation
GiGL	Greenspace Information for Greater London
GIS	Geographical Information System
GLA	Greater London Authority
GLAAS	Greater London Archaeological Advisory Service
GLHER	Greater London Historic Environment Record
GVA	Gross Value Added
GLVIA3	Guidelines for Landscape and Visual Impact Assessment 3rd Edition
GWDTE	Groundwater Dependent Terrestrial Ecosystem
GWP	Global Warming Potential
H&S	Health and Safety
HDVs	Heavy Duty Vehicles
HFCs	Hydrofluorocarbons
HGV	Heavy Goods Vehicle

Acronym	Term
HIA	Health Impact Assessment
HMMP	Habitat Management and Monitoring Plan
HMO	House in Multiple Occupation
HMWB	Heavily Modified Water Body
HRA	Habitats Regulations Assessment
HS2	High Speed Two (2) Rail
HSE	Health and Safety Executive
HWRC	Household Waste Recycling Centre
IAQM	Institute of Air Quality Management
ICE	Inventory of Carbon & Energy
ICCI	In-Combination Climate Impacts
ID	Internal Diameter
IEMA	Institute of Environmental Management and Assessment
IHBC	Institute of Historic Building Conservation
INNS	Invasive Non-Native Species
IROPI	Imperative Reasons of Overriding Public Interest
JNCC	Joint Nature Conservation Committee
LAD	Local Authority Districts
LASC	Local Area of Special Character (Royal Borough of Kingston upon Thames)
LBH	London Borough of Hounslow
LBR	London Borough of Richmond upon Thames
LCRM	Land Contamination Risk Management
LEMP	Landscape and Environment Management Plan
LEZ	Low Emission Zone
LiDAR	Light Detection and Ranging
LIGS	Locally Important Geological Sites
LLAQM	London Local Air Quality Management
LLCS	London Lorry Control Scheme
LLFA	Lead Local Flood Authority
LNR	Local Nature Reserve
LNRS	Local Nature Recovery Strategies
LOAEL	Lowest Observed Adverse Effect Level

Acronym	Term
LOD	Limits of Detection
LoHAM	London Highway Assignment Model
LPA	Local Planning Authority
LSE	Likely significant effects
LTCD	Lower Thames Control Diagram
LTOA	Lower Thames Operating Agreement
LWS	Local Wildlife Site
MA	Master of Arts
MAD	Major Accidents and Disasters
MAGIC	Multi-Agency Geographic Information for the Countryside
MBBR	Moving Bed Biofilm Reactor
MCC	Middlesex County Council (depending on associated context)
MCC	Motor Control Centre (depending on associated context)
MCiHT	Member of the Chartered Institution of Highways and Transportation
MCIEEM	Member of the Chartered Institute of Ecology and Environmental Management
MCIfA	Member of the Chartered Institute for Archaeologists
MCZ	Marine Conservation Zone
MEnvSci	Master of Environmental Science
MF	Mechanical filters
MHCLG	Ministry of Housing, Communities and Local Government
MIAQM	Member of the Institute of Air Quality Management
MIEMA	Member of the Institute of Environmental Management and Assessment
MIEnvSc	Full Member of the Institute of Environmental Sciences
MIMarEST	Member of the Institute of Marine Engineering Science and Technology
MIOA	Member of the Institute of Acoustics
MMP	Materials Management Plan
MOLA	Museum of London Archaeology
MoRPH	Modular River Physical Habitat
MSA, MSAs	Mineral Safeguarding Area(s)
MSc	Master of Science

Acronym	Term
MSW	Municipal Solid Waste
N ₂ O	Nitrous oxide
NaFRA	National flood risk assessment
NAP	National Adaptation Plan
NAQO	National Air Quality Objective
NAU	National Appraisal Unit
NCA	National Character Area
NCN	National Cycle Network
NDC	Nationally Determined Contribution
NDMA	Nitrosodimethylamine
NEET	Not in Education, Employment or Training
NERC	Natural Environment and Rural Communities
NF ₃	Nitrogen trifluoride
NGR	National Grid Reference
NH ₃	Ammonia
NHBC	National House Building Council
NHLE	National Heritage List for England
NHS	National Health Service
NIAs	Noise Important Areas
NMU	Non-motorised Users
NNG	Night Noise Guidelines
NNR	National Nature Reserves
NO ₂	Nitrogen Dioxide
NOEL	No Observed Effect Level
NOMIS	National Online Manpower Information System
NPPF	National Planning Policy Framework
NPS	National Policy Statement
NRMM	Non road mobile machinery
NRN	Nature Recovery Network
NPSA	National Protective Security Authority
NPSE	Noise Policy Statement for England
NRFA	National River Flow Archive
NRR	National Risk Register

Acronym	Term
NSAR	National Skills Academy for Rail
NSF	Nitrifying sand filters
NSIP	Nationally Significant Infrastructure Project
NTS	Non-Technical Summary (depending on associated context)
NTS	Not To Scale (depending on associated context)
NVQ	National Vocational Qualification
NVZ	Nitrate Vulnerable Zone
OHID	Office for Health Improvement and Disparities
OMH	Open Mosaic Habitat
ONS	Office for National Statistics
OS	Ordnance Survey
PAD	Protocol for Archaeological Discoveries
PAHs	Polycyclic Aromatic Hydrocarbons
PAS	Publicly Available Specification
PCB	Polychlorinated Biphenyl
PCR	Project Commitments Register (depending on associated context)
PCR	Provisional Commitment Reference (depending on associated context)
PEA	Preliminary Ecological Appraisal
PEI	Preliminary Environmental Information
PEIR	Preliminary Environmental Information Report
PFCs	Perfluorocarbons
PFRA	Preliminary Flood Risk Assessment
PgDip	Postgraduate diploma
PIEMA	Practitioner Member of the Environmental Management and Assessment
PINS	Planning Inspectorate
PLA	Port of London Authority
PLBaCA	Planning (Listed Buildings and Conservation Areas)
PM	Particulate Matter
PM ₁₀	Particulate matter with an aerodynamic diameter of 10 microns or less
PPG	Planning Practice Guidance

Acronym	Term
PPV	Peak particle velocity
PRF	Potential Roost Feature
PRN	Primary Reference Number (depending on associated context)
PRN	Provisional Reference Number (depending on associated context)
PRoW	Public Right of Way
PST	Primary Settlement Tank
RAG	Red-Amber-Green
RAPID	Regulators' Alliance for Progressing Infrastructure Development
RBD	River Basin District
RBK	Royal Borough of Kingston upon Thames
RBMP	River Basin Management Plan
RCP	Representative concentration pathway
REGO	Renewable Energy Guarantees of Origin
RIGS	Regionally Important Geodiversity Sites
RMAs	Risk Management Authorities
RTS	River Thames Scheme
SAC	Special Area of Conservation
SAI-RAT	Strategic Resource Option Aquatic INNS Risk Assessment Tool
SAR	Standardised Admissions Ratio
SBI	Site of Biodiversity Interest
SCE	Safety Critical Element
SF ₆	Sulphur hexafluoride
SFRA	Strategic Flood Risk Assessment
SGV	Soil Guideline Value
SINC	Site of Importance for Nature Conservation
SLM	Sound level meter
SNRHW	Stable Non-Reactive Hazardous Wastes
SOAEL	Significant Observed Adverse Effect Level
SoPI	Species of Principal Importance
SoS	Secretary of State

Acronym	Term
SPA	Special Protection Area
SPD	Supplementary Planning Document
SPG	Supplementary Planning Guidance
SPZ	Source Protection Zone
SRN	Strategic Road Network
SRO	Strategic Resource Option
SRP	soluble reactive phosphate
SSSI	Site of Special Scientific Interest
STW	Sewage Treatment Works
SuDS	Sustainable Drainage System
SWMP	Site Waste Management Plan (depending on associated context)
SWMP	Surface Water Management Plan (depending on associated context)
TBM	Tunnel Boring Machine
TCA	Townscape Character Area
TCPA	Town and Country Planning Act
TDRA	Teddington Direct River Abstraction
TE2100	Thames Estuary 2100
TfL	Transport for London
TGN	Technical Guidance Note
TLRN	Transport for London Road Network
TLT	Thames Lee Tunnel
TPO	Tree Preservation Order
TPS	The Transport Planning Society
TTP	Tertiary Treatment Plant
TV	Total Traffic Volume
TVIA	Townscape and Visual Impact Assessment
TW	Thames Water
TWG	Technical Working Group
UAEL	Unacceptable Adverse Effect Level
UK	United Kingdom
UKCP18	UK Climate Projections 2018
UKEAP	UK Eutrophying and Acidifying Atmospheric Pollutants

Acronym	Term
UK Hab	UK Habitat Classification Assessment
UKWIR	UK Water Industry Research
UNFCCC	United Nations Framework Convention on Climate Change
UXO	Unexploded ordinance
VCR	Volume over Capacity Ratio
VDV	Vibration Dose Value
VOC	Volatile organic compound
VP	Viewpoint
WCHR	Walking, Cycling and Horse Riding
WEEE	Waste from Electrical and Electronic Equipment
WFD	Water Framework Directive
WHO	World Health Organization
WRAP	Waste and Resource Action Programme
WRMP	Water Resources Management Plan
WRPG	Water Resources Planning Guideline
WRSE	Water Resources South East
WRZ	Water Resource Zone
WSI	Written Scheme of Investigation
ZoI	Zone of influence
ZSL	Zoological Society of London
ZTV	Zone of Theoretical Visibility

