

East Reading Mass Rapid Transit Scheme

Environmental Statement

Volume 2: Appendices

On behalf of **Reading Borough Council**



Project Ref: 28791 | Rev: 01 | Date: October 2018



Document Control Sheet

Project Name: East Reading Mass Rapid Transit Scheme

Project Ref: 28791

Report Title: Environmental Statement Volume 2: Appendices

Doc Ref: Revision 01

Date: October 2018

	Name	Position	Signature	Date
Prepared by:	Various	-	-	October 2018
Reviewed by:	Caroline Dinnage Jenny Hughes	Graduate Environmental Planner Environmental Planner	CD JH	October 2018
Approved by:	Sarah Matthews	Director	SM	October 2018
For and on behalf of Peter Brett Associates LLP				

Revision	Date	Description	Prepared	Reviewed	Approved
01	October 2018	Final	Various	CD/JH	SM

This report has been prepared by Peter Brett Associates LLP ('PBA') on behalf of its client to whom this report is addressed ('Client') in connection with the project described in this report and takes into account the Client's particular instructions and requirements. This report was prepared in accordance with the professional services appointment under which PBA was appointed by its Client. This report is not intended for and should not be relied on by any third party (i.e. parties other than the Client). PBA accepts no duty or responsibility (including in negligence) to any party other than the Client and disclaims all liability of any nature whatsoever to any such party in respect of this report.

© Peter Brett Associates LLP 2018

Contents

Appendix A.1	Application Site Location Plan
Appendix A.2	TVP P&R Site Boundary Plan
Appendix A.3	East MRT Scheme Plans
Appendix A.4	TVP P&R Layout
Appendix A.5	EIA Team Expertise and Qualification
Appendix A.6	Options Appraisal
Appendix A.7	EIA Scoping Report
Appendix A.8	RBC & WBC Scoping Opinion
Appendix A.9	Consultation Schedule of Response
Appendix A.10	Approved Developments
Appendix B.1	Policy
Appendix B.2	Study Area
Appendix B.3	Baseline Profile
Appendix B.4	Additionality Data and Assumption
Appendix B.5	Sensitivity Analysis
Appendix B.6	Cumulative Assessment
Appendix B.7	Demand Model Output Tables
Appendix C.1	Health Guidance and Checklists
Appendix C.2	Indices of Deprivation by Lower Super Output Area
Appendix D.1	Transport Statement
Appendix D.2	Accident Cluster Analysis
Appendix E.1	Model Inputs and Results Processing Tools
Appendix E.2	Traffic Data
Appendix E.3	Future Year Emissions Calculations
Appendix E.4	Background and Model Verification
Appendix E.5	Air Quality Figures
Appendix F.1	Flood Risk Assessment
Appendix F.2	Water Framework Directive Compliance Statement
Appendix G.1	Land Figures
Appendix G.2	East MRT Phase 1 Ground Conditions Assessment
Appendix G.3	East MRT Phase 2 Ground Conditions Assessment
Appendix G.4	TVP P&R Phase 1 Land Contamination Assessment
Appendix G.5	East MRT Update to PBA Phase 1 and 2 Ground Condition Assessment Reports. Technical Note
Appendix G.6	Factual Ground Investigation Report
Appendix G.7	Risk Table Summary
Appendix H.1	LVIA Methodology

Appendix H.2	Landscape Effects Table
Appendix H.3	Visual Effects Table
Appendix H.4	Tree Survey and Constraints Plan
Appendix H.5	Lighting Assessment
Appendix H.6	LVIA Figures
Appendix I.1	Planning Policy and Legislation
Appendix I.2	Preliminary Ecological Appraisal
Appendix I.3	Reptile Survey
Appendix I.4	Bat Survey
Appendix I.5	Botanical Survey
Appendix I.6	Broken Brow Preliminary Ecological Appraisal
Appendix I.7	Broken Brow Ecology Surveys
Appendix I.8	TVP P&R Scheme Breeding Bird Survey
Appendix I.9	TVP P&R Scheme Bat Static Data
Appendix I.10	Broken Brow Ecology Surveys – Addendum
Appendix I.11	Update Site Walkover March 2018
Appendix I.12	Update Site Walkover August 2018
Appendix I.13	Biodiversity Matrix
Appendix J.1	Heritage Desk-Based Assessment

This page is intentionally blank