The Rail Central Rail Freight Interchange and Highway Order 201[x]

Ashfield Land Management Limited and Gazeley GLP Northampton s. à r.l.

Document List | Phase Two Consultation

March 2018

Overview

- 1. We have set out below a comprehensive list of all documents and plans that we are consulting on as part of this consultation exercise.
- 2. As was recently announced, Ashfield Land is forming a strategic partnership with Gazeley, the European division of global logistics company GLP, to deliver the Rail Central project. Some documentation for the consultation was produced and finalised prior to this announcement and so may only reference Ashfield Land. Before submission of the DCO to the Planning Inspectorate in mid-2018, all documents and plans will be reviewed and updated to reflect Gazeley's status as the joint applicant for the project.

Preliminary Environmental Information Report

Document	Detail
Preliminary Environmental Information Report	
Non-Technical Summary	
Preface, Glossary and Abbreviations	
Contents	
Chapter 1	Introduction
Chapter 2	Site and Surroundings
Chapter 3	Reasonable Alternatives



Chapter 4	Overview of Consultation
Chapter 5	The Proposed Development
Chapter 6	Legislative and Policy Context
Chapter 7	EIA Assessment Methodology
Chapter 8	Rail
Chapter 9	Air Quality
Chapter 10	Agriculture
Chapter 11	Archaeology
Chapter 12	Built Heritage
Chapter 13	Ground Conditions
Chapter 14	Hydrology
Chapter 15	Utilities
Chapter 16	Biodiversity
Chapter 17	Landscape and Visual Impact Assessment
Chapter 18	Noise
Chapter 19	Highways
Chapter 20	Socio-Economics
Chapter 21	Lighting
Chapter 22	Waste
Chapter 23	Climate Change
Chapter 24	Health
Chapter 25	Major Accidents and Disasters
Chapter 26	Cumulative Effects Summary
Chapter 27	Conclusion
Appendices	



Appendix 2.1	Statutory designated sites (Natural Heritage, Built Heritage, Landscape and Archaeology) within the relevant study areas of the Main SRFI Site
Appendix 4.1	Copy of Scoping Opinion
Appendix 5.1	Order Limits (Red Line Boundary)
Appendix 5.2	Illustrative Masterplan (Main SRFI Site)
	Illustrative Landscape Masterplan (Main SRFI Site)
	Illustrative J15a Landscape Plan (J15a works)
Appendix 5.3	Earthworks Plateau Levels Option 5 (Main SRFI Site)
	Earthworks Bund Volumes Option 5 (Main SRFI Site)
Appendix 5.4	Ecological Mitigation Plan (Main SRFI Site)
	Ecological Mitigation Plan (J15a works)
	Hedgerow and Tree Retention and Removal Plan (Main SRFI Site)
	Hedgerow and Tree Retention and Removal Plan (J15a works)
	Public Rights of Way Strategy (Main SRFI Site)
	Illustrative Colour Elevations (Main SRFI Site)
Appendix 7.1	Cumulative Impact Projects Long List
Appendix 8.1	Rail Central Rail Operations Report' (February 2018)
Appendix 9.1	Results of Diffusion Tube Monitoring
Appendix 9.2	Construction Dust Assessment Methodology
Appendix 9.3	Detailed Operational Assessment Methodology
Appendix 9.4	Model Verification
Appendix 10.1	Agricultural Land Classification and Soil Resources
Appendix 10.2	Summary of Agricultural Land Classification and Soil Resources
Appendix 11.1	Archaeological Sites, Features and Find-spots recorded by the HER within the Main SRFI Site
Appendix 11.2	Archaeological Sites within the Main SRFI Site revealed by Geophysical Survey
Appendix 11.3	Archaeological Sites within the Main SRFI Site revealed by Trial Trenching Evaluation



Appendix 11.4	Archaeological Sites and Features within 1km of the Main SRFI Site
Appendix 11.5	M1 J15a Site: Archaeological Sites, Features and Find-spots
Appendix 11.6	A43/A5 Tove Roundabout: Archaeological Sites, Features and Find-spots
Appendix 11.7	The Hedgerows Regulations – Archaeology and History
Appendix 11.8	Geophysical Survey report (Sumo Services 2017)
Appendix 11.9	Archaeological Evaluation summary report (CFA 2017)
Appendix 12.1	Heritage Assessment
Appendix 13.1	Desk Study Report
Appendix 13.2	Ground Investigation Report - Main SRFI Site
Appendix 13.3	Ground Conditions Desk Study Report, M1 Junction 15a
Appendix 13.4	Construction Environmental Management Plan
Appendix 13.5	Materials Management Plan
Appendix 13.6	Soil Resource Survey
Appendix 13.7	Ground Investigation Report - Main Strategic Rail Freight Interchange - Conceptual Geotechnical Design
Appendix 13.8	Remediation Method Statement
Appendix 13.9	Pollution Prevention Method Statement
Appendix 14.1	Flood Risk Assessment
Appendix 15.1.1	Existing Utilities: Main SRFI Site
Appendix 15.1.2	Existing Utilities: M1 J15a
Appendix 15.1.3	Existing Utilities: M1 J16
Appendix 15.1.4	Existing Utilities: A4500/Upton Way/Tollgate Way
Appendix 15.1.5	Existing Utilities: A5076/A5123/Upton Way
Appendix 15.1.6	Existing Utilities: A5076/Hunsbury Hill Rd
Appendix 15.1.7	Existing Utilities: A5076/Towcester Rd/Tesco
Appendix 15.1.8	Existing Utilities: A45 Brackmills Roundabout



sting Utilities: A45 Barnes Meadow Interchange sting Utilities: A45/A43 Roundabout Lumbertubs
ting Utilities: A15/A13 Roundahout Lumbertubs
sting Utilities: M1 J15
sting Utilities: Tove Roundabout
sting Utilities: A43 Abthorpe Roundabout
sting Utilities: Upton Way/Telford Way Roundabout
sting Utilities: Upton Way/ High Street Roundabout
sting Utilities: A508 Harborough Rd/ A5199 Welford Rd
ctricity DNO Connection Offer: WPD*
ecoms DNO Connection Offer: BT Openreach*
DNO Connection Offer: National Grid*
ter DNO Connection Offer: Anglian Water*
D Interactivity Notice
D Distribution Constraints Map
Pipelines Special Requirements
art 1) BDS Report, (Part 2) BDS Report
ise 1 Habitat Report
ise 2 and NVC Report
dgerow Report
rt 1) Bat Report, (Part 2) Bat Report, (Part 3) Bat Report
otiles Report
er and Water Vole Report
eding Bird Report
den Plover Report
N Report



Appendix 16.1 Annex K	Invertebrate Report
Appendix 16.1 Annex L	Aquatic Report
Appendix 16.1 Annex M	Veteran Tree Assessment Report
Appendix 16.1 Annex N	Badger Survey Report
Appendix 17.1.1	Zone of Theoretical Visibility (ZTV) Warehousing Buildings
Appendix 17.1.2	ZTV Container Storage
Appendix 17.1.3	ZTV Gantry Cranes
Appendix 17.1.4	ZTV A43 Grade Separated Junction
Appendix 17.1.5	The Main SRFI Site Representative Viewpoint Locations
Appendix 17.1.6	Landscape and Visual Context
Appendix 17.1.7	Landscape Designations 1
Appendix 17.1.8	Landscape Designations 2
Appendix 17.1.9	National Landscape Character
Appendix 17.1.10	County Landscape Character
Appendix 17.1.11	Topography
Appendix 17.1.12	Residential Receptors Plan
Appendix 17.1.13	J15a Representative Viewpoint Locations
Appendix 17.1.14	J15a Landscape and Visual Context Plan
Appendix 17.1.15	Cumulative Assessment Site Locations
Appendix 17.2	Published Landscape Character Areas
Appendix 17.3	Viewpoint location/data plans A17.3.1 to A17.3.23 and A17.3.76 to A17.3.80
	Viewpoint baseline photo-panoramas A17.3.24 to A17.3.46, and A17.3.81 to A.3.85
	Parameter and Illustrative Photomontages A17.3.53a to A17.3.75f
Appendix 17.4	Representative Viewpoint Assessment
Appendix 17.5	Visual Effects to Residential Receptors



Appendix 17.6	Visual Effects to Users of Public Rights of Way
Appendix 17.7	Visual Effects to Road Users
Appendix 17.8	Photography/Verifiable Photomontage Methodology
Appendix 18.1	Glossary of Acoustic Terms
Appendix 18.2	Baseline noise and vibration monitoring locations, equipment list and calibration details
Appendix 18.3	Baseline noise and vibration monitoring analysis and results
Appendix 18.4	Construction traffic distribution plan
Appendix 18.5	Road traffic flow data and Basic Noise Level (BNL) calculations
Appendix 18.6	Road traffic Basic Noise Level (BNL) changes
Appendix 18.7	Road traffic operating noise contour plots and tables results at NSRs
Appendix 18.8	Site construction noise assumptions
Appendix 18.9	Site construction noise calculation procedure and tabled results
Appendix 18.10	Cumulative effects assessment projects
Appendix 18.11	Site operational noise assumptions and calculation procedures
Appendix 18.12	Site operational noise prediction results including source contributions at NSRs
Appendix 18.13	Site noise mitigation
Appendix 18.14	Consultation
Appendix 18.15	Noise and vibration impact to terrestrial ecology
Appendix 18.16	Noise and vibration assessment to heritage assets
Appendix 19.1	Transport Assessment
Appendix 19.2	Travel Plan
Appendix 19.3	Construction Traffic Management Plan
Appendix 19.4	Operational Traffic Management Plan
Appendix 21.1	Baseline Survey



Appendix 21.1a	Baseline Survey J15a
Appendix 21.2	Operational Lighting Parameters
Appendix 21.2a	Operational Lighting Parameters J15a
Appendix 21.3	Illumination Impact Profile
Appendix 21.3a	Illumination Impact Profile J15a
Appendix 23.1	Rail Central GHG Assessment
Appendix 23.2	Rail Central Road and Rail Freight Emission Factors
Appendix 23.3	Rail Central Climate Change Risk Assessment
Appendix 24.1	Human Health Scoping Statement
Appendix 24.2	Healthy Workplace Features
Figures	
Figure 3.1	Proposals Consulted on at Stage 1 Consultation
Figure 7.1	Map showing Location of each 'other plan and project'
Figure 9.1	Map of Air Quality Management Areas
Figure 9.2	Monitoring Locations
Figure 9.3	Modelled Sensitive Receptors SNC 1
Figure 9.4	Modelled Sensitive Receptors SNC 2
Figure 9.5	Modelled Sensitive Receptors SNC 3
Figure 9.6	Modelled Road Links SNC 1
Figure 9.7	Modelled Road Links SNC 2
Figure 9.8	Modelled Road Links SNC 3
Figure 9.9	Modelled Road Links SNC 4
Figure 9.10	Modelled Road Links SNC 5
Figure 9.11	Modelled Road Links SNC 6
Figure 9.12	Modelled Road Links SNC 7



Figure 9.13	Modelled Road Links SNC 8
Figure 9.14	Modelled Road Links SNC 9
Figure 10.1	Observations
Figure 10.2	Soil Resources
Figure 10.3	Agricultural Land Classification
Figure 10.4	Farm Holdings
Figure 11.1	Overall Archaeology Plan
Figure 11.2	Archaeological Sites, Features and Find-spots within the Main SRFI Site
Figure 11.3	Archaeological Sites within the Main SRFI Site derived from Geophysical Survey and Aerial Photography
Figure 11.4	Archaeological Sites within the Main SRFI Site identified by Trial Trenching Evaluation
Figure 11.5	Archaeological Sites and Features within 1km of the Main SRFI Site
Figure 11.6	J15a Site: Archaeological Sites, Features and Find-spots
Figure 11.7	A5 Tove Roundabout: Archaeological Sites, Features and Find-spots
Figure 12.1	Main site 5km Buffer
Figure 12.2	Heritage Assessment Plan
Figure 12.3	Heritage Asset Plan Highways Works Maps 1-9
Figure 12.4	Lidar Plan
Figure 15.1	Study Area
Figure 15.2	Main SRFI Site Existing Utilities Layout
Figure 15.3	Main SRFI Site Proposed Utilities Layout
Figure 16.1	Zone of Influence
Figure 16.2	Non-Statutory Designations
Figure 16.2a	Statutory Designations
Figure 16.3	Phase 1 Habitat Survey Maps 1-5



Figure 16.4	Ecological Mitigation Plan
Figure 18.1	Study Area for Operational Noise and Vibration on Main SRFI Site
Figure 18.2	Study Area for Operational Noise on J15a
Figure 18.3	Study Area for Construction Noise on J15a
Figure 19.1	Full Study Area
Figure 19.2	Junctions where Highway Mitigation is Proposed
Figure 20.1	Study Area
Figure 21.1	Residential Receptors
Figure 21.2	Rail and Highway Receptors
Figure 21.3	Ecology Receptors
Figure 21.4	Heritage Receptors
Figure 22.1	10km Buffer to Identify Waste Management Facilities

Other Draft DCO Documents

Document
Draft Alternative Sites Assessment
Draft Planning Statement
Draft Market Demand Statement
Draft Rail Operations Report
Draft Design & Access Statement
Draft Transport Assessment
Draft Construction Traffic Management Plan
Draft Operational Traffic Management Plan
Draft Travel Plan
Draft Sustainability Appraisal

Draft Construction Environmental Management Plan (CEMP)
Draft Code of Construction Practice
Draft Site Waste Management Plan
Draft Pollution Prevention Method Statement
Draft Materials Management Plan
Draft In Principle Monitoring Plan
Draft Healthy Workplace Features
Draft 15 Year Management and Maintenance Plan
Draft Consents and Licences Required Under Other Legislation
Draft Schedule of Mitigation
Draft Outline Access Management Plan
Draft Phase Two Consultation Overview Document
Document List Phase Two Consultation

DCO Plans

Plan	
Order Limits	
Order Limits Key Plan	
Order Limits Sheet 1	M1 Junction 16
	A4500/Upton Way/Tollgate Way
	A5076/Telford Way/Walter Tull Way/Duston Mill Lane
	A5076/High Street/Duston Mill
	A5076/A5123/Upton Way
Order Limits Sheet 2	M1 Junction 15A
Order Limits Sheet 3	A43 Site Access



Order Limits Sheet 4	A43 Tiffield Turn
	A43/Northampton Road
	Tove Roundabout
	Abthorpe Roundabout
Order Limits Sheet 5	A508/A5199
	A5076/Hunsbury Hill Avenue/Hunsbarrow Road/Hunsbury Hill Road
	Towcester Road/A5076/A5123/Tesco
	A45/A43/Ferris Row
Order Limits Sheet 6	Barnes Meadow Interchange
	M1 Junction 15
	A45/Eagle Drive/Caswell Road
Order Limits Sheet 7	Inset 1: Willow Lodge to Malzor Lane
	Inset 2: Malsor Lane to Milton Park MX
	Inset 3: Milton Park MX to Ladybridge Drive
	Inset 4: Collingtree Road/Barn Lane, Milton Malsor
Order Limits Sheet 8	Main SRFI Site (Sheet 1)
Order Limits Sheet 9	Main SRFI Site (Sheet 2)
Green Infrastructure Plan (Main SRFI Site)	
Key Plan	
Plan 1 of 3	
Plan 2 of 3	
Plan 3 of 3	
Parameters Plan	
Key Plan	
Plan 1 of 2	
Plan 2 of 2	



Plan 1 of 2		
Plan 2 of 2		
Illustrative Masterplan		
Key Plan		
Plan 1 of 2		
Plan 2 of 2		
Highways Works Plans		
Key Plan		
Plan 1 of 7	M1 Junction 16	
	A4500/Upton Way/Tollgate Way	
	A5076/Telford Way/Walter Tull Way/Duston Mill Lane	
	A5076/High Street/Duston Mill	
	A5076/A5123/Upton Way	
Plan 2 of 7	M1 Junction 15A	
Plan 3 of 7	A43 Site Access	
Plan 4 of 7	A43 Tiffield Turn	
	A43/Northampton Road	
	Tove Roundabout	
	Abthorpe Roundabout	
Plan 5 of 7	A508/A5199	
	A5076/Hunsbury Hill Avenue/Hunsbarrow Road/Hunsbury Hill Road	
	Towcester Road/A5076/A5123/Tesco	
	A45/A43/Ferris Row	
Plan 6 of 7	Barnes Meadow Interchange	
	M1 Junction 15	
	A45/Eagle Drive/Caswell Road	



Plan 7 of 7	Inset 1: Willow Lodge to Malzor Lane
	Inset 2: Malsor Lane to Milton Park MX
	Inset 3: Milton Park MX to Ladybridge Drive
	Inset 4: Collingtree Road/Barn Lane, Milton Malsor
Speed Limits Plans	
Key Plan	
Plan 1 of 7	M1 Junction 16
	A4500/Upton Way/Tollgate Way
	A5076/Telford Way/Walter Tull Way/Duston Mill Lane
	A5076/High Street/Duston Mill
	A5076/A5123/Upton Way
Plan 2 of 7	M1 Junction 15A
Plan 3 of 7	A43 Site Access
Plan 4 of 7	A43 Tiffield Turn
	A43/Northampton Road
	Tove Roundabout
	Abthorpe Roundabout
Plan 5 of 7	A508/A5199
	A5076/Hunsbury Hill Avenue/Hunsbarrow Road/Hunsbury Hill Road
	Towcester Road/A5076/A5123/Tesco
	A45/A43/Ferris Row
Plan 6 of 7	Barnes Meadow Interchange
	M1 Junction 15
	A45/Eagle Drive/Caswell Road
Plan 7 of 7	Inset 1: Willow Lodge to Malzor Lane
	Inset 2: Malsor Lane to Milton Park MX
	Inset 3: Milton Park MX to Ladybridge Drive
	Inset 4: Collingtree Road/Barn Lane, Milton Malsor



Highways Classifications Plan	
Key Plan	
Plan 1 of 7	M1 Junction 16 A4500/Upton Way/Tollgate Way A5076/Telford Way/Walter Tull Way/Duston Mill Lane A5076/High Street/Duston Mill A5076/A5123/Upton Way
Plan 2 of 7	M1 Junction 15A
Plan 3 of 7	A43 Site Access
Plan 4 of 7	A43 Tiffield Turn A43/Northampton Road Tove Roundabout Abthorpe Roundabout
Plan 5 of 7	A508/A5199 A5076/Hunsbury Hill Avenue/Hunsbarrow Road/Hunsbury Hill Road Towcester Road/A5076/A5123/Tesco A45/A43/Ferris Row
Plan 6 of 7	Barnes Meadow Interchange M1 Junction 15 A45/Eagle Drive/Caswell Road
Plan 7 of 7	Inset 1: Willow Lodge to Malzor Lane Inset 2: Malsor Lane to Milton Park MX Inset 3: Milton Park MX to Ladybridge Drive Inset 4: Collingtree Road/Barn Lane, Milton Malsor
Rail Interchange Illustrative General Arrangement and Long Sections	
Key Plan	
Plan 1 & 2	

Plan 3a		
Plan 3b		
Plan 3c		
Plan 4		
Rail Interchange Illustrative Phase 1 Layout		
Plan 1 of 2		
Plan 2 of 2		
Rail Interchange Illustrative Phase 2 Layout		
Plan 1 of 2		
Plan 2 of 2		
Intermodal Terminal Layout Cross Sections		
Elevations Looking North		
Elevation Looking East		
Railway Alignment Cross Sections		
Cross Section A		
Cross Section B		
Cross Section C		
Ecological Mitigation Plan (Main SRFI Site)		
Key Plan		
Plan 1 of 3		
Plan 2 of 3		
Plan 3 of 3		
Historic Environment Plan		
Key Plan		
Plan 1 of 19	Main SRFI Site 1	



Plan 2 of 19	Main SRFI Site 2
Plan 3 of 19	Main SRFI Site 3
Plan 4 of 19	Junction 1
Plan 5 of 19	Junction 3
Plan 6 of 19	Junction 4
Plan 7 of 19	Junction 5 (Plan 1 of 2)
Plan 8 of 19	Junction 5 (Plan 2 of 2)
Plan 9 of 19	Junction 6
Plan 10 of 19	Junction 7
Plan 11 of 19	Junction 9
Plan 12 of 19	Junction 10
Plan 13 of 19	Junction 11
Plan 14 of 19	Junction 12
Plan 15 of 19	Junction 14
Plan 16 of 19	Junction 15
Plan 17 of 19	Junction 19
Plan 18 of 19	Junction 20
Plan 19 of 19	Junction 25
Hedgerows and Tree Retention and Removal Plan (Main SRFI Site)	
Key Plan	
Plan 1 of 3	
Plan 2 of 3	
Plan 3 of 3	
Elevations	
West Elevation	



East Elevation		
North Elevation		
South Elevation		
Illustrative Landscape Sections		
Plan 1 of 2	Section A-A: Grand union Canal Section B-B: Navigation Cottages & A43 Section C-C: Grand Union Canal & A43 Section D-D: Property on Gayton Road Section E-E: Deveron House Section F-F: Deveron House	
Plan 2 of 2	Section G-G: Property on Collingtree Road Section H-H: Property on Courteenhall Road Section I-I: Properties on Rectory Lane Section J-J: Property adjacent to James King Garage Section L-L: Intermodal Terminal	
Land Plan (Main SRFI Site)		
Key Plan		
Plan 1 of 2		
Plan 2 of 2		
Land Plan Summary Table		
Parish Boundary Plan (Main SRFI Site)		
Key Plan		
Plan 1 of 2		
Plan 2 of 2		
Plan Showing Public Rights of Way to be Temporarily Stopped Up		
Key Plan		
Plan 1 of 3		

Turley

Plan 2 of 3
Plan 3 of 3
Plan Showing Streets to be Temporarily Stopped Up
Key Plan
Plan 1 of 2
Plan 2 of 2
Public Rights of Way Plan
Key Plan
Plan 1 of 3
Plan 2 of 3
Plan 3 of 3
Illustrative Landscape Masterplan (Main SRFI Site)
Key Plan
Plan 1 of 3
Plan 2 of 3
Plan 3 of 3
Ecological Mitigation Plan
Key Plan
Plan 1 of 3
Plan 2 of 3
Plan 3 of 3
Junction 15A Ecological Mitigation Plan
Junction 15A Green Infrastructure Plan
Junction 15A Illustrative Landscape Masterplan
Junction 15A Hedgerows and Tree Retention and Removal Plan



Land Plans

Land Plan (J15A) Plan 1 of 1

Land Plan Summary Table (J15A) Plan 1 of 1

Parish Boundary Plan (J15A)

