

# **A46 Coventry Junctions (Walsgrave) Scheme number: TR010066**

## **6.3 Environmental Statement Appendices**

### **Appendix 10.1 Management of Historical Landfill Wastes**

APFP Regulations 5(2)(a)

Planning Act 2008

Infrastructure Planning (Applications: Prescribed Forms and  
Procedure) Regulations 2009

Volume 6

November 2024

Infrastructure Planning

Planning Act 2008

**The Infrastructure  
Planning  
(Applications:  
Prescribed Forms and  
Procedure)  
Regulations 2009**

**A46 Coventry Junctions (Walsgrave)  
Development Consent Order 202[x]**

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**ENVIRONMENTAL STATEMENT APPENDICES  
Appendix 10.1 - Management of Historical  
Landfill Wastes**

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<b>Regulation Number</b>	Regulation 5(2)(a)
<b>Planning Inspectorate Scheme Reference</b>	TR010066
<b>Application Document Reference</b>	TR010066/APP/6.3
<b>Author</b>	A46 Coventry Junctions (Walsgrave), Project Team & National Highways

<b>Version</b>	<b>Date</b>	<b>Status of Version</b>
Rev 0	November 2024	Application Issue

Project Number  
**HE604820**  
Project Name  
**A46 COVENTRY JUNCTIONS  
(WALSGRAVE)**  
Client  
**OCTAVIUS INFRASTRUCTURE  
LIMITED**  
  
Our Reference  
**HE604820-OIL-EMW-ZZ-RP-MA-30001**  
Version  
P02  
  
Date  
22/12/23

## Technical Note

### Appendix 10.1 - Management of Historical

### Material assets and waste: Management of historical landfill wastes

#### 1.1. Introduction

- 1.1.1. Construction works at the A46 Coventry Junction Upgrade: Walsgrave (the Scheme) may encroach into the footprint of two historical landfills.
- 1.1.2. This technical note details how landfill wastes, if encountered during construction, will be managed and removed from the Scheme in a manner that will not cause a detrimental impact to the surrounding environment.

#### 1.2. Historical landfills: Location and description

- 1.2.1. Drawing Ref: HE604820-OIL-EGN-00-DR-LX-30006 (DRAFT) within **Attachment A**, shows the following two historical landfills to be present within the currently proposed northern and southern extents of the Draft Order Limits (DOL):
  - Landfill area one: Coombe Field (southern extent of DOL).
  - Landfill area two: Walsgrave Hill Borrow Pit (northern extent of DOL).
- 1.2.2. Based on the current design, significant intrusive construction works into these historical landfills is not anticipated as there are no intrusive works below the depth of the existing highway. Details of non-intrusive works are detailed in paragraphs 1.2.7 and 1.2.10.
- 1.2.3. Ground investigation and monitoring (GI) was undertaken in 2023 across the Scheme which included the northernmost edge of an historical landfill. A Ground Investigation Report (GIR) is being produced, with the findings to be reported in the Environmental Statement.

1.2.4. Following selection of the potential List of Waste (LoW) codes, a hazardous properties assessment (EA Technical Guidance WM3<sup>1</sup>) was undertaken by a waste management specialist to classify the wastes and inform disposal options. Scheme wide 'soils and stones' were generally classified as non-hazardous waste, with a band classified as hazardous waste in landfill area one.

1.2.5. The outcomes of this assessment are detailed in the following sections in relation to each historical landfill.

Landfill area one: Coombe Field (southern extent of DOL)

1.2.6. This landfill accepted industrial and commercial waste between December 1926 and August 1981.

1.2.7. Scheme wide 'soils and stones' were generally classified as non-hazardous waste, with a band of hazardous made ground (sandy gravel with metal filings and tyre scraps) located within one of two exploratory holes advanced in the existing carriageway/footprint of landfill area one.

1.2.8. Proposed works in this area include resurfacing the existing carriageway, renewing the central reservation and installing a single sign in the existing highway verge. There is no anticipation of excavated material containing landfill material as there are no intrusive works below current highway depth.

Landfill area two: Walsgrave Hill Borrow Pit (northern extent of DOL)

1.2.9. This landfill accepted inert and special (hazardous) waste between December 1987 and December 1990.

1.2.10. No GI information available as there is no excavation or construction proposed for this area.

1.2.11. There are no works identified in this area. Detailed design may require a single sign to be installed within the existing highway verge. There is no anticipation of excavated material containing landfill material as there is no intrusive works below current highway depth.

### **1.3. Environmental management**

1.3.1. All construction activities across the Scheme and within the footprint of the historical landfills will be controlled via an Environmental Management Plan

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<sup>1</sup> EA/SEPA, Technical Guidance WM3, Guidance on the classification and assessment of waste, 1st Edition v1.2.GB (October 2021).

(EMP). It will include the adoption and implementation of industry standard practice and measures for controlling the impacts of the proposals on the environment.

- 1.3.2. The GIR being produced for the Scheme will include development of a conceptual model of the study area and identification of potential features that are susceptible to groundwater level, flow and quality impacts. The assessment will also consider key construction activities and design features that are likely to affect groundwater and will identify whether they have potential to have an impact, using a “source – pathway – receptor” approach. The assessment will be used to identify any mitigation requirements to be incorporated into the Scheme design and EMP.
- 1.3.3. Procedures for the management of unexpected contamination during construction will be included within the EMP and will reflect section 1.4, below.

#### **1.4. Waste management**

- 1.4.1. Construction, demolition and excavation wastes will be subject to the relevant waste controls in accordance with the current UK waste regulatory framework.
- 1.4.2. Landfill wastes, if encountered and excavated, are not permitted to be re-used on the Scheme and will be removed off site for recycling, recovery, treatment or disposal to landfill as appropriate.
- 1.4.3. A CL:AIRE DoWCoP<sup>2</sup>, if required on the scheme, will not include any hazardous materials for re-use on the Site.
- 1.4.4. Any wastes identified as arising from historical landfills will be classified in accordance with technical guidance WM3 and if found to be hazardous will subsequently be tested in accordance with Waste Acceptance Criteria (WAC) where landfill disposal is necessary. They will be managed, handled and disposed of at an appropriate facility licenced to accept such wastes in a manner that will not cause a detrimental impact to the surrounding environment.
- 1.4.5. The Scheme’s EMP will include a Site Waste Management Plan (SWMP) identifying the types and likely quantities of wastes that may be generated, and set out, in an auditable manner, how the wastes will be reduced, managed and disposed of.

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<sup>2</sup>CL:AIRE Development Industry: Definition of Waste Code of Practice (DoW CoP), Version 2, 2011.

- 1.4.6. Procedures for the management of unexpected contamination during construction (potentially classified as hazardous waste) will be included within the EMP.

# Attachment A: Drawing



