



# Gatwick Airport Northern Runway Project

The Applicant's Response to the Examining Authority's  
Written Questions – Resource and Waste Management

**Book 10**

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## 1 Response to the Examining Authority’s Written Questions – Resource and Waste Management

The below table sets out the Applicant’s response to the Examining Authority’s Written Questions relating to resource and waste management.

ExQ1	Question to:	Question:
<b>RESOURCE AND WASTE MANAGEMENT</b>		
RES.1.1	The Applicant	<p><b>Compliance with the Construction Resources Waste Management Plan</b></p> <p>It is not clear to the ExA how performance against the Construction Resources Waste Management Plan [APP-087] is managed.</p> <p>The Applicant is asked to explain what measures are in place to ensure compliance with the targets set out in paragraph 4.5.25 of the CoCP Annex 5?</p> <p>Performance against targets within paragraph 4.5.25 of the <b>Construction Resources and Waste Management Plan [APP-087]</b> to divert waste from landfill will be reported in the Site Waste Management Plans (SWMPs). Under DCO Requirement 7, all construction activities must be carried out in accordance with the CoCP and its appendices. Movements of waste from the site will be recorded in the SWMP. The SWMPs will be made available to the relevant planning authorities during the construction process on request.</p>

RES.1.2	The Applicant	<p><b>Compliance with EIA Regulations</b></p> <p>Quantities of spoil from excavation are mentioned in paragraphs 5.3.123 and 5.3.125 of ES Chapter 5 [APP-030]. However, there does not appear to be an estimate of the type and quantity of all expected waste produced during the construction and operation phases. There is also no description of likely significant effects.</p> <p>The Applicant is asked to provide this information or explain why it is not required in order to comply with Regulation 14 (2) and Schedule 4 of the EIA Regulations.</p> <hr/> <p>The Project is not sufficiently designed at this stage to estimate the types and quantities of all the expected wastes. However, the likely types and quantities of demolition and construction wastes will be set out in the Waste Forecast sheet of the Site Waste Management Plans prior to construction (see the <b>Construction Resources and Waste Management Plan</b> [APP-087]). Forecast arisings of operational waste are provided in the <b>Operational Waste Management Strategy</b> (Doc Ref 10.12).</p> <p>The assessment of waste impacts was scoped out of the Environmental Impact Assessment (see <b>ES Appendix 6.22: Scoping Opinion</b> [APP-095]; measures will be implemented through management plans to mitigate impacts. Under DCO Requirement 7, all construction activities (including the management of construction waste) must be carried out in accordance with the CoCP and its appendices.</p> <p>Environmental impacts of construction traffic (including the movement of waste materials)</p>
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		have been assessed in <b>ES Chapter 12: Traffic and Transport</b> [ <a href="#">AS-076</a> ].
RES.1.3	The Applicant	<p><b>Capacity for Waste Arisings</b></p> <p>Paragraph 5.2.14 of the Construction Resources Waste Management Plan [APP-087] states that waste forecasts have not been defined for the construction and operation of the Proposed Development.</p> <p>How can the ExA be satisfied that there is sufficient capacity for the different categories of waste arising from the Proposed Development?</p> <p>The existing waste management infrastructure presented in the <b>Construction Resources and Waste Management Plan</b> [<a href="#">APP-087</a>] is based on published information from West Sussex County Council, Surrey County Council and Environment Agency records at time of preparing the DCO Application. It does not include ongoing work undertaken by the RPAs to identify and secure new waste management sites or the agreements in place with neighbouring authorities on the movements of waste.</p> <p>The quantities and types of waste arising from the construction of the Project are not currently defined, therefore a comparison of waste forecasts from the Project cannot be made with the capacity of the waste management infrastructure which is also subject to change.</p> <p>The types and quantities of construction waste will be confirmed during detailed design. In accordance with the waste hierarchy principles (as set out in the <b>Construction Resources</b></p>

		<p><b>and Waste Management Plan</b> <a href="#">[APP-087]</a> the Project will be required to minimise waste and divert waste from landfill where possible. The management of construction wastes will be set out in the Site Waste Management Plans that will take into account the waste management infrastructure in place at the time of the construction.</p> <p>Waste forecasts from the operation of the Project will be presented in the <b>Operational Waste Management Strategy</b> (Doc Ref. 10.12) submitted at Deadline 3. The management of operational wastes will be set out in the Operational Waste Management Plan that will take into account the waste management infrastructure at the time of completion - this is secured by DCO Requirement 25.</p>
RES.1.4	The Applicant	<p><b>Forecasted Waste Arisings</b></p> <p>Paragraph 5.2.6 of the Construction Resources Waste Management Plan (CoCP Annex 5 [APP-087]) refers to waste arisings to 2031 in the West Sussex Waste Local Plan (WSCC and SDNPA, 2019).</p> <p>Do these include waste arisings from the Proposed Development?</p> <p>The waste forecasts in the Waste Local Plan (adopted 2014) are calculated using a base case and applying growth rates using different growth scenarios rather than the inclusion of waste estimates from individual projects. The growth rates are reviewed on an annual basis. The Review of the Waste Local Plan (2019) considered the methodology used to forecast waste arisings (in particular, construction, demolition and excavation waste (CD&amp;E)) and the waste forecasts were updated. The waste forecasts referred to in the <b>Construction</b></p>

		<p><b>Resources and Waste Management Plan</b> <a href="#">[APP-087]</a> refer to the high growth scenarios from the Review of the Waste Local Plan (2019).</p>
RES.1.5	The Applicant	<p><b>Outline Dust Management Plan</b></p> <p>In the Joint West Sussex LIR [REP1-068], the local authorities note that no dust management plan has been provided by the Applicant.</p> <p>The Applicant is asked if an outline dust management plan will be submitted into the Examination and if not, why not.</p>
		<p>An outline Dust Management Plan has been shared with the local authorities for review at Deadline 2.</p>
RES.1.6	The Applicant	<p><b>Outline Operational Waste Management Plan</b></p> <p>In the Joint West Sussex LIR [REP1-068], the local authorities state that an outline operational waste management plan should be provided. This is secured by DCO Requirement 25.</p> <p>The Applicant is asked if an outline operational waste management plan will be submitted into the Examination. If an outline plan is not intended to be submitted, the Applicant is asked to explain how the ExA can be satisfied that the waste produced will be properly managed, in line with the waste hierarchy.</p>

		<p>An <b>Operational Waste Management Strategy</b> (Doc Ref. 10.12) has been submitted into the Examination at Deadline 3 - this is secured by DCO Requirement 25. The Strategy responds to questions raised by stakeholders, in particular, West Sussex County Council.</p>
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