



Gatwick Airport Northern Runway Project

Zone of Theoretical Visibility of the Temporary Construction Compounds

Book 10

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Figure: ZTV of compounds within 5 km study area

1 Introduction

1.1 Overview

1.1.1 This document responds to a request for further information raised by West Sussex County Council within the **Statement of Common Ground between Gatwick Airport Limited and West Sussex County Council** [[REP1-033](#)]. Item reference 2.14.2.1 of the Statement of Common Ground requests the provision of a new Zone of Theoretical Visibility (ZTV) illustrating the maximum parameters of the temporary construction compounds, which this document provides.

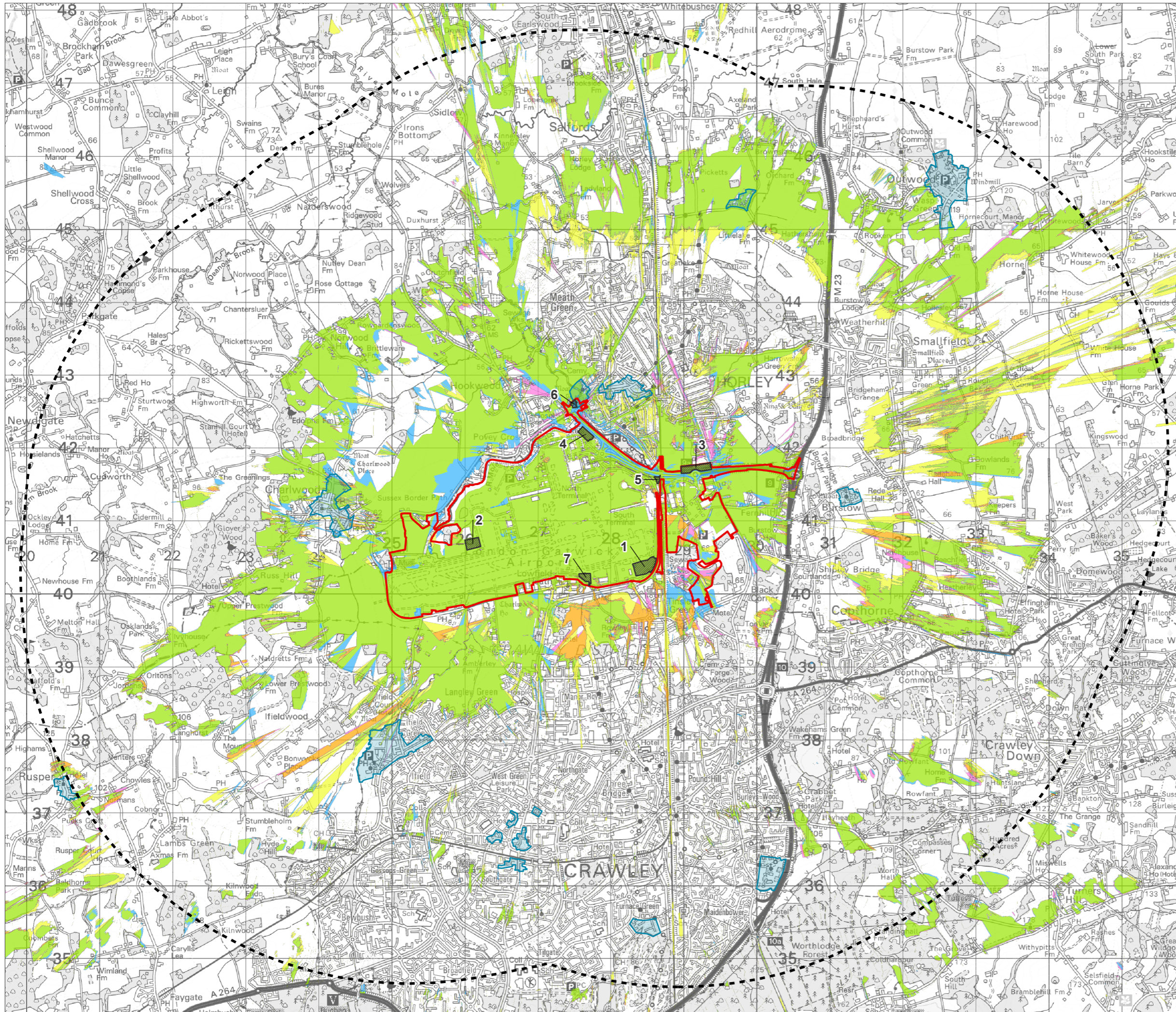
1.2 Construction Compounds ZTV

1.2.1 The Figure contained in this document includes the locations and names of the seven main temporary construction compounds that will be used during the construction of the Project and the maximum parameter heights of each compound, as secured under **ES Appendix 5.3.2: Code of Construction Practice** (Doc Ref. 5.3).

1.2.2 The Figure shows:

- The ZTV for the construction compounds in pink. These are areas where the existing airport is not visible and the compounds will form the only temporarily visible element of the Project.
- The ZTV for the construction compounds in addition to the existing airport in orange. These are areas where the construction compounds will be temporarily visible in the context of existing airport infrastructure.
- The ZTV for the permanent elements of the Project in blue. These are areas where the existing airport is not visible and the Project will form an addition to the view.
- The ZTV for the permanent elements of the Project in addition to the existing airport in green. These are areas where the permanent elements of the Project would be visible in the context of existing airport infrastructure.

1.2.3 The Figure demonstrates that there are very few areas where the construction compounds would be visible as an addition to a view that does not already include the airport or the permanent infrastructure of the Project.



- Legend**
- ▭ Project Site Boundary
 - ▭ ZTV of construction compounds only
 - ▭ Both existing airport and construction compounds visible
 - ▭ Existing airport visible, no new visibility
 - ▭ Proposed elements visible
 - ▭ Both existing and proposed elements visible
 - Conservation Area
 - 5km Buffer from Site Boundary (approximate study area for LTVIA)
 - Construction Compounds
 - 1 - Main contractor construction compound MA1: 25 m high
 - 2 - Airfield satellite contractor compound: 25 m high
 - 3 - South Terminal Roundabout Contractor Compound: 25 m high
 - 4 - Car Park Y Contractor Compound: 8 m high
 - 5 - Car Park B Contractor Compound: 6 m high
 - 6 - Longbridge Roundabout Contractor Compound: 6 m high
 - 7 - Car Park Z Contractor Compound: 6 m high

DOCUMENT
Deadline 4 Submission

DRAWING TITLE
ZTV of compounds within 5km Study Area

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