



Gatwick Airport Northern Runway Project

Environmental Statement
Project Description Figures

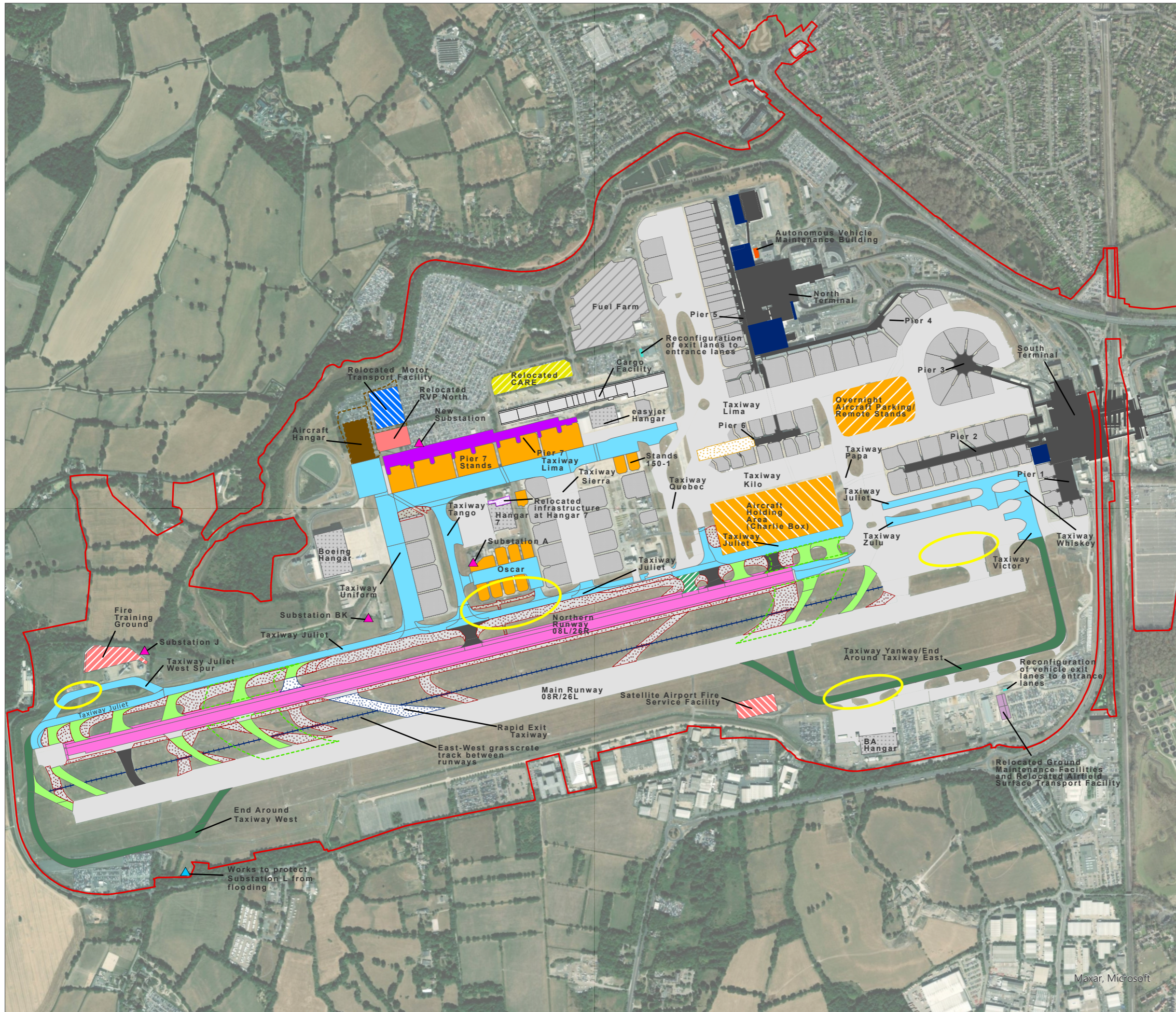
Book 5

VERSION: 1.0

DATE: JULY 2023

Application Document Ref: 5.2

PINS Reference Number: TR020005



- Project Site Boundary

- Existing**

 - Terminal buildings
 - Cargo facility buildings
 - Fuel Farm
 - Hangar
 - Existing stands
 - Existing taxiway
 - Existing exit/entrance taxiway

- Future Baseline**

 - Pier 6 Extension
 - Rapid Exit Taxiway

- Proposed**

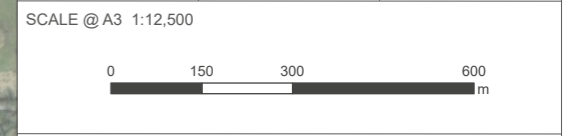
 - Hard standing returned to grass
 - Northern Runway 08L/26R
 - Taxiway
 - Stands
 - Aircraft Holding Area
 - Overnight parking/remote stands
 - End Around Taxiways
 - Modified exit/entrance taxiway
 - Repositioned and upgraded exit/entrance taxiway
 - Repositioned and upgraded exit/entrance taxiway envelope
 - Terminal works
 - Pier 7
 - Hangar
 - Reconfigured car parking areas
 - Relocated fire training ground
 - Relocated Motor Transport Facility
 - Relocated Ground Maintenance Facilities and Relocated Airfield Surface Transport Facility
 - Relocated Central Area Recycling Enclosure (CARE)
 - Relocated Rendezvous Point North (RVP)
 - Satellite Airport Fire Service Facility
 - Relocated infrastructure at Hangar 7
 - Autonomous Vehicle Maintenance Building
 - Reconfiguration of vehicle exit lanes to entrance lanes
 - East-West grasscrete track between runways
 - Engine ground running areas
 - Substation
 - Works to protect Substation L from flooding

DOCUMENT
Environmental Statement

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Proposed Airport Works

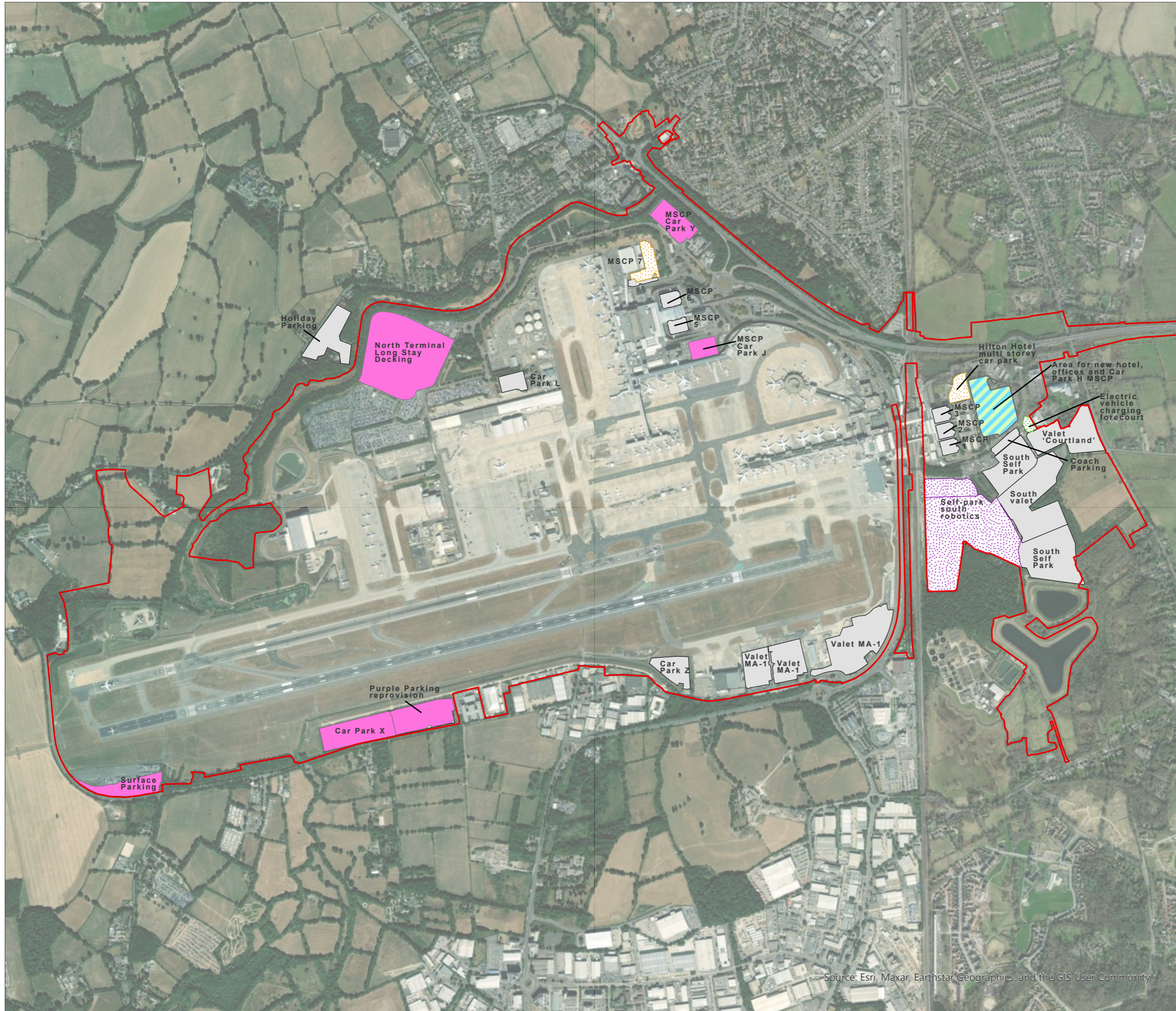
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	DRAWING NO. FIGURE 5.2.1a	REVISION For ES Issue
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KEY

- Project Site Boundary
- Existing and retained**
- Gatwick Airport Car Park
- Future Baseline**
- Self-park south robotics
- Car Park
- Electric Vehicle Charging Forecourt
- Proposed**
- Area for new hotel, offices and Car Park H MSCP
- Parking

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DRAWING TITLE
Proposed Car Parks

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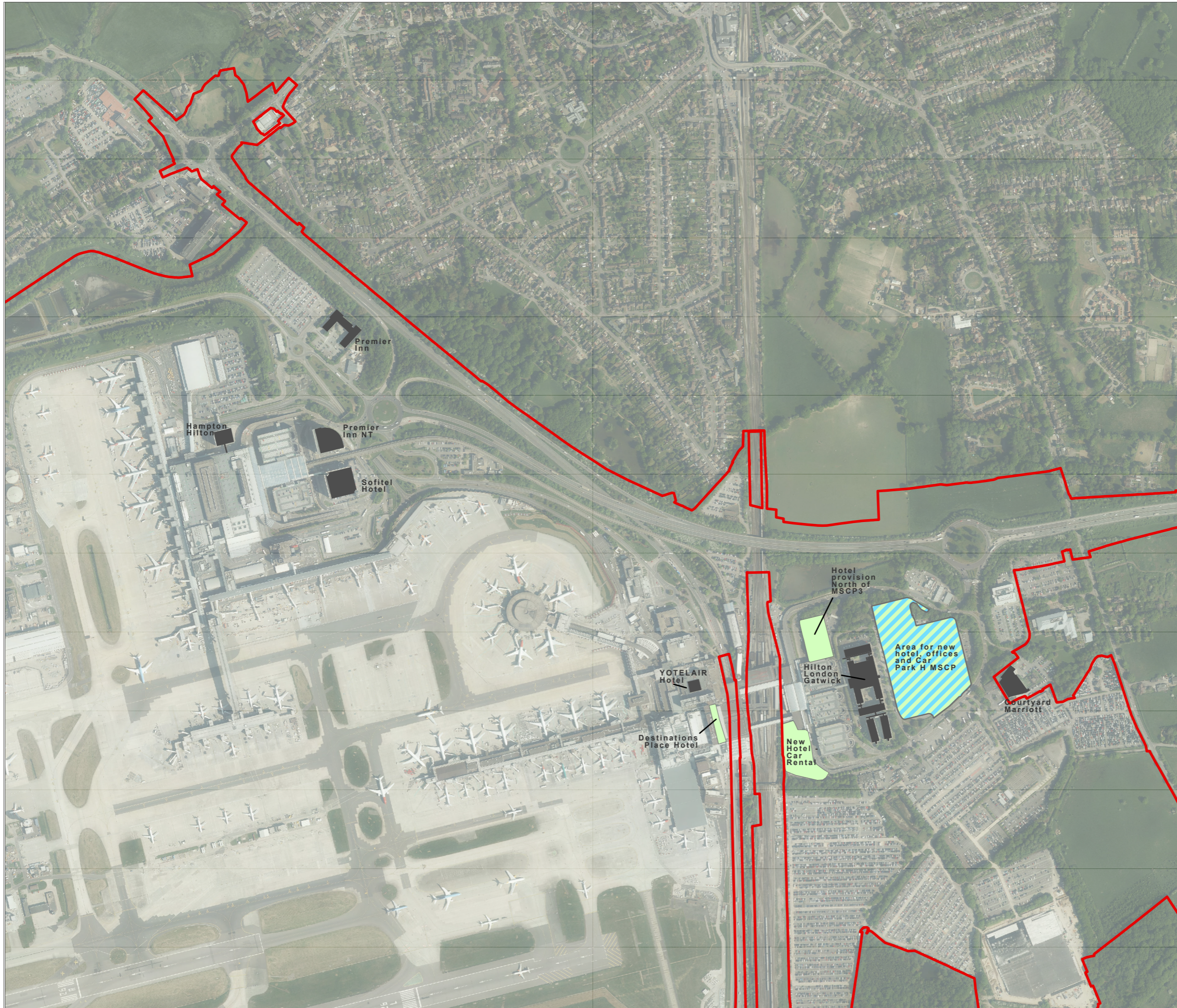
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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community



- KEY**
- Project Site Boundary
 - Existing**
 - Hotel
 - Proposed**
 - Hotel provision
 - Area for new hotel, offices and Car Park H MSCP

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Environmental Statement

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Proposed Hotels and Commercial Elements

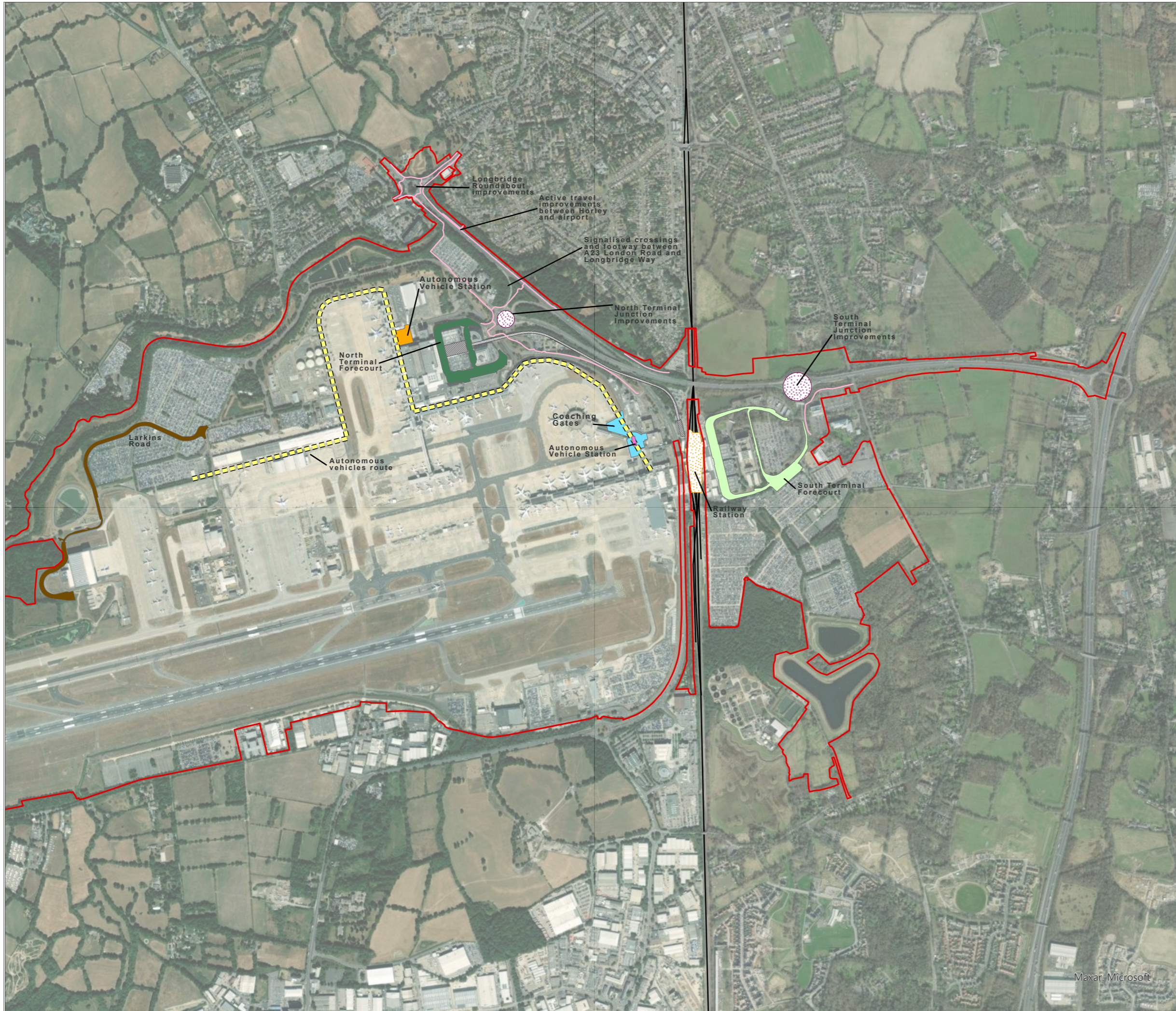
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KEY

- Project Site Boundary
- Existing**
- Inter-Terminal Transit System Stations
- Inter-Terminal Transit System track
- Future Baseline**
- Gatwick Railway Station
- Junction improvements (including signalisation)
- Proposed**
- North Terminal Forecourt
- South Terminal Forecourt
- North Terminal Autonomous Vehicle station
- South Terminal autonomous vehicles station
- Larkins Road realignment
- South Terminal Coaching Gates
- Autonomous vehicles route
- Active travel improvements

Detailed highway plans are provided in Appendix 5.2.1 of the Environmental Statement.

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Proposed Surface Access Improvements (not including highways)

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FIGURE 5.2.1d

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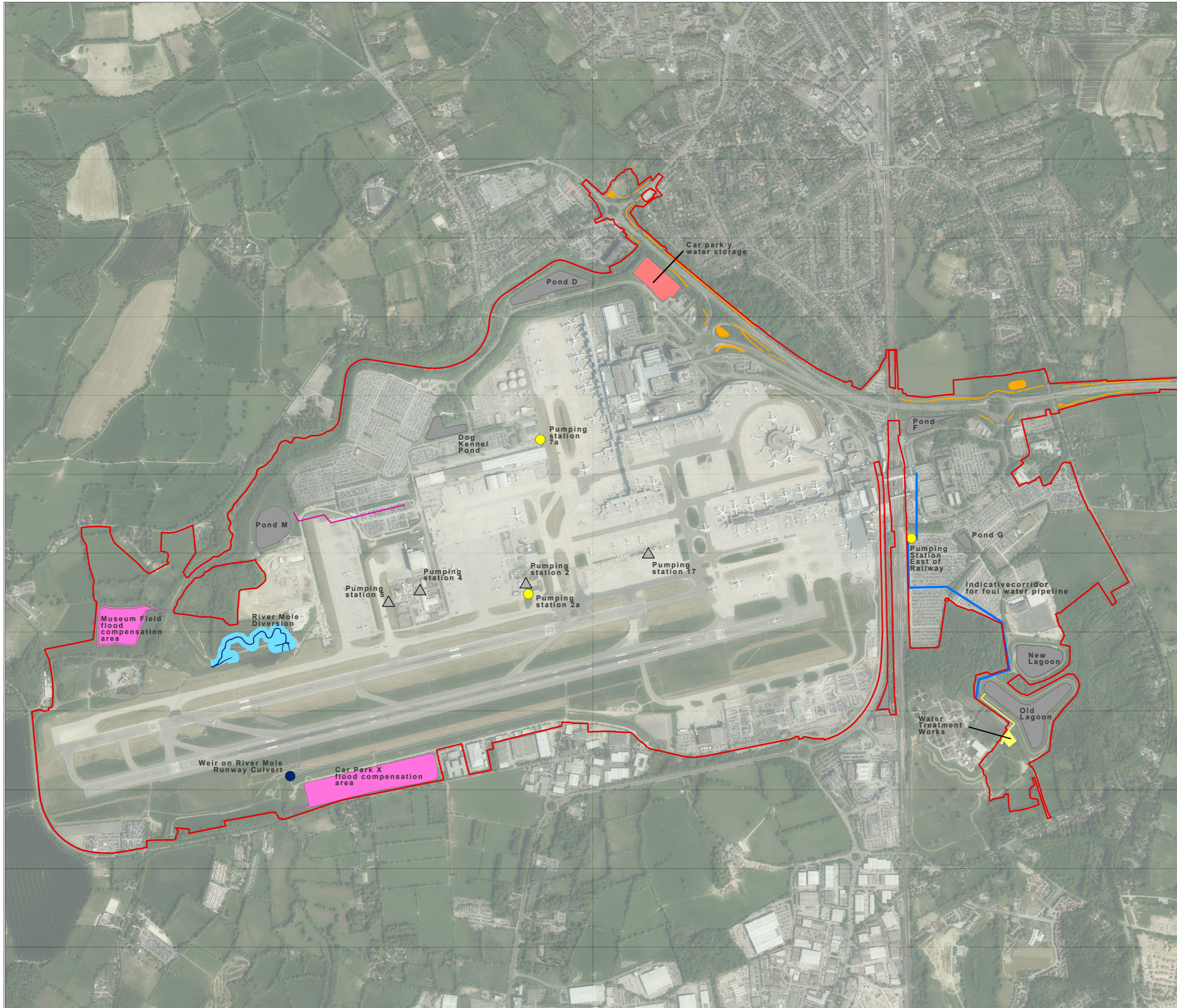
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Maxar, Microsoft



KEY

- Project Site Boundary
- Existing**
- Artificial waterbody
- Pumping Station
- Foul water pipeline
- Proposed**
- Water storage
- Flood compensation / Storage Areas
- River Mole Diversion
- River Mole Diversion - secondary channel
- Waterbodies and ditches for the highways scheme
- Water Treatment Works
- Indicative corridor for pipeline
- Indicative corridor for foul water pipeline
- Pumping station
- Weir on River Mole Runway Culvert

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Proposed Surface Water and Foul Water Improvements

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FIGURE 5.2.1e

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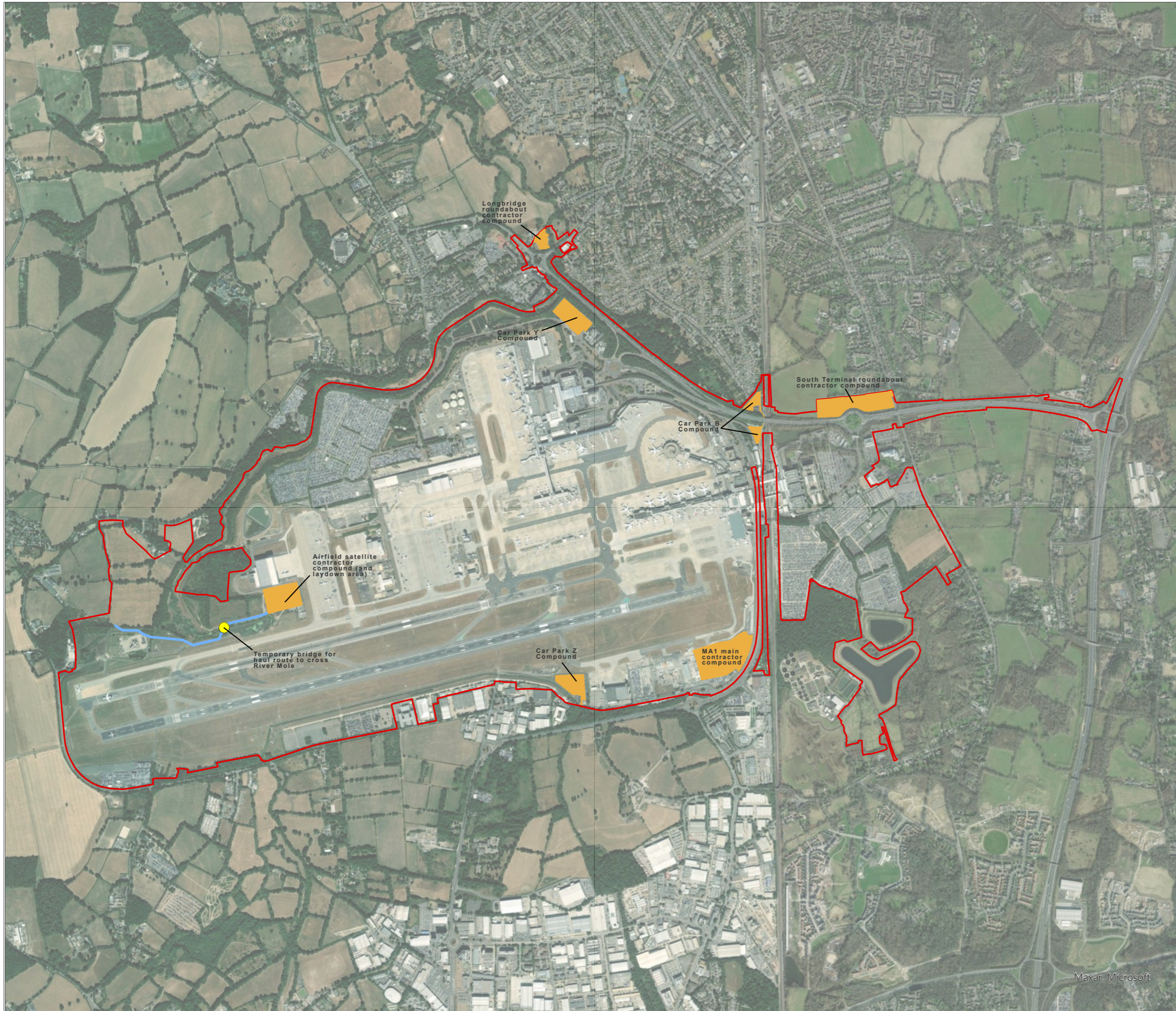
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KEY

- ▭ Project Site Boundary
- ▭ Temporary construction compounds
- Indicative Haul Route
- Temporary bridge

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Proposed Temporary Construction Compounds

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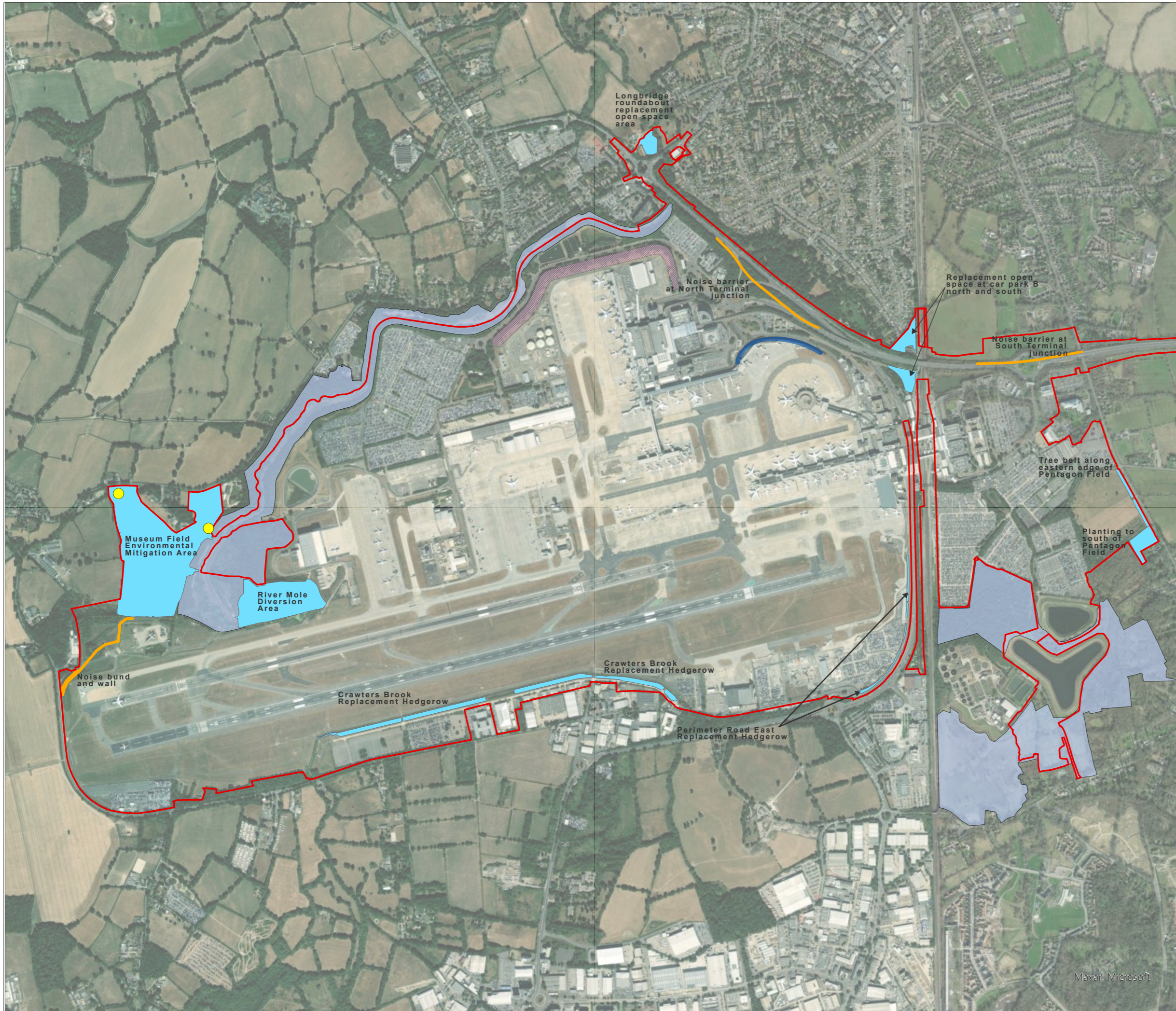
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Maxar, Microsoft



- KEY**
- Project Site Boundary
 - Existing**
 - Gatwick Biodiversity Area
 - Noise mitigation (environmental bund)
 - Noise wall
 - Proposed**
 - Environmental Mitigation Areas
 - Noise Mitigation
 - Farm access bridges

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Environmental Statement

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Proposed Environmental Mitigation Areas

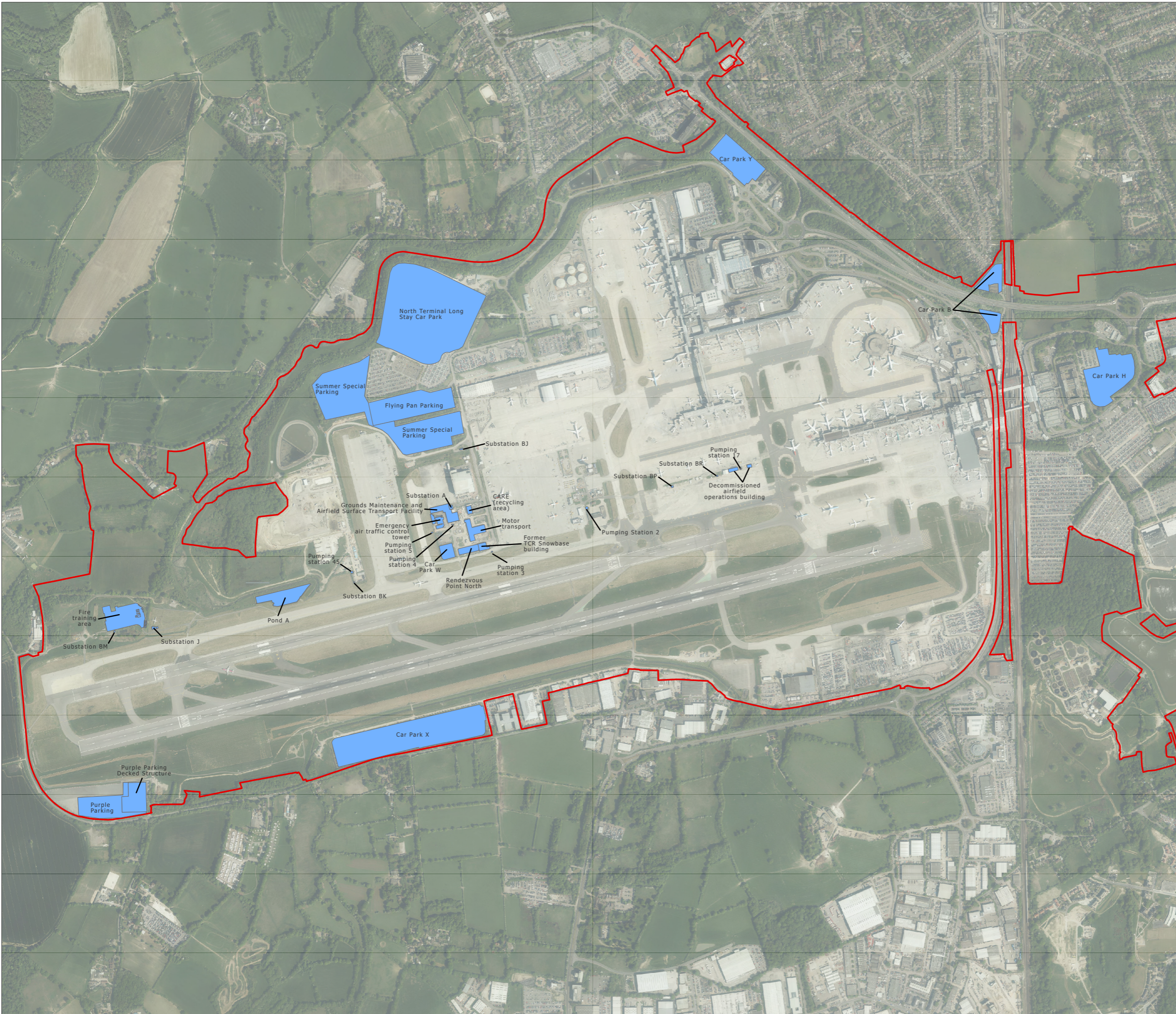
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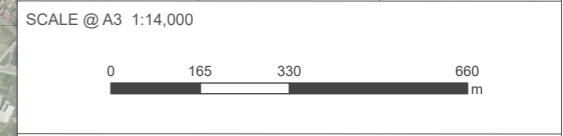
- Project Site Boundary
- Existing facilities to be demolished/removed

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Environmental Statement

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Existing Facilities Proposed to be Demolished or Removed

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