Northern Runway Programme

Summary of proposed changes to the submitted NRP DCO

December 2023

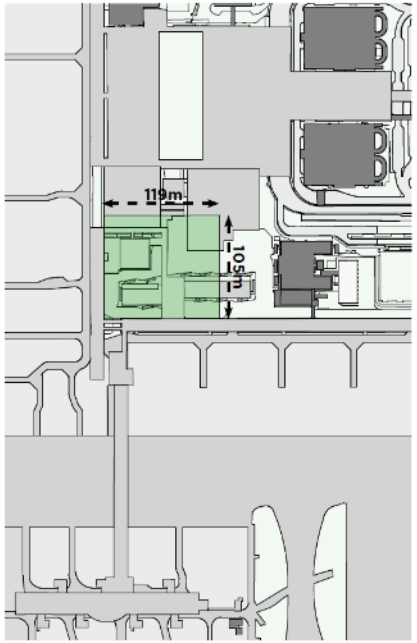
LONDON GATWICK

POWERED BY VINCI AIRPORTS GLOBAL INFRASTRUCTURE PARTNERS

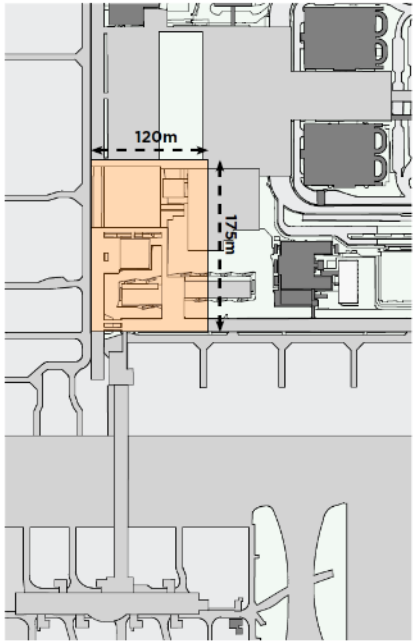
Change 1 – an increase to NT IDL extension parameters

- The proposed southern extension to the North Terminal International Departures Lounge (IDL) will now be contained within a larger design envelope (the orange rectangle) than previously shown (the green rectangle)
- But the new floor area created will remain the same as previously proposed at 12,600m^2

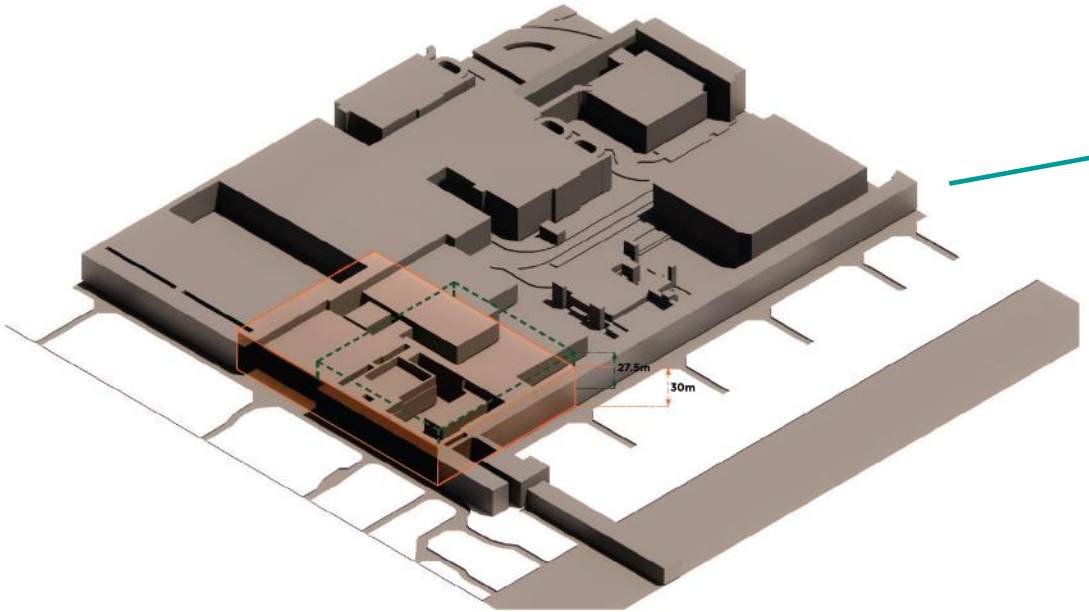
North Terminal IDL Plan - As Application

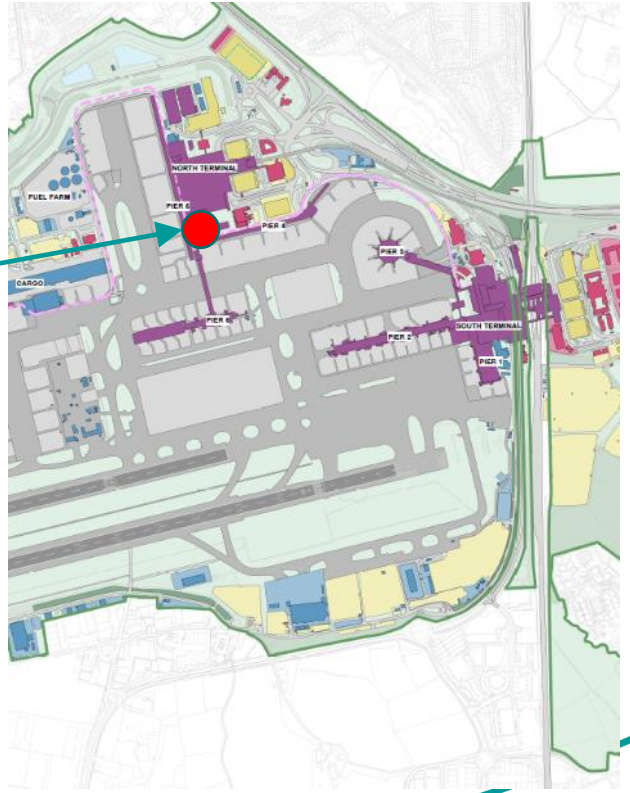


North Terminal IDL Plan - Proposed Change



Location of Change 1

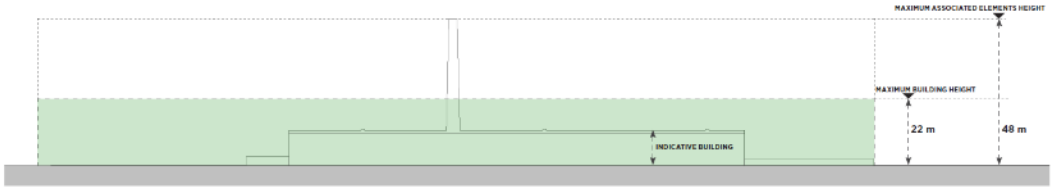




Change 2 -

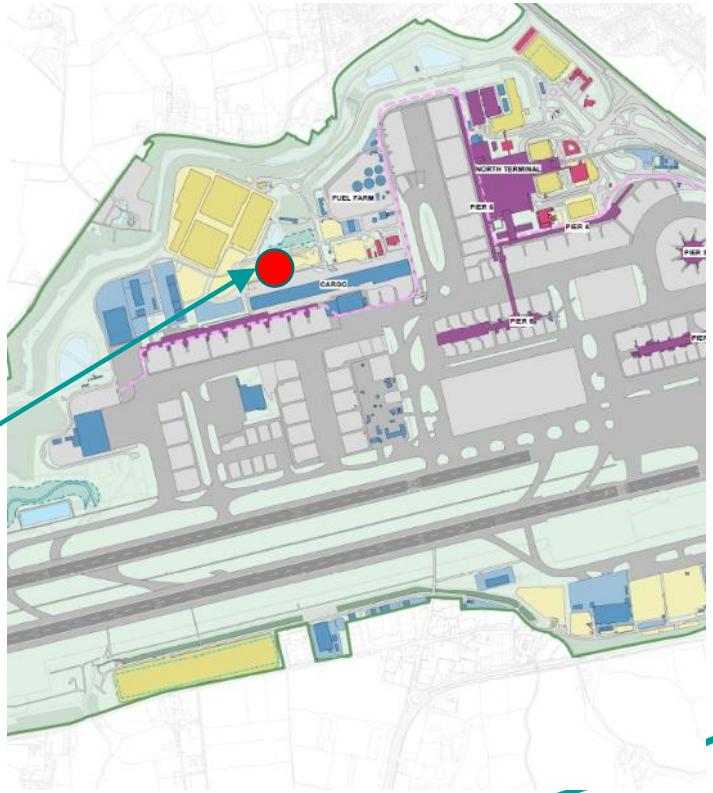
- In line with Gatwick's ongoing drive to sustainability, Project Change 2 proposes the removal of the incineration of waste at the airport by changing the replacement CARE facility to become a waste sorting facility only. Instead, waste material would be taken off-airport to a dedicated waste processing centre(s).
- The change comprises:
  - a decrease in the maximum building height (from 22m to 15m);
  - removal of the biomass flue (48m in height); and
  - removal of two biomass boilers.
- The proposed footprint of the replacement CARE facility building is unchanged, as whilst the biomass boilers would be removed, the space would be required for other recycling activities associated with the CARE facility.

Location of Change 2



CARE Area Recycling Enclosure - As Application

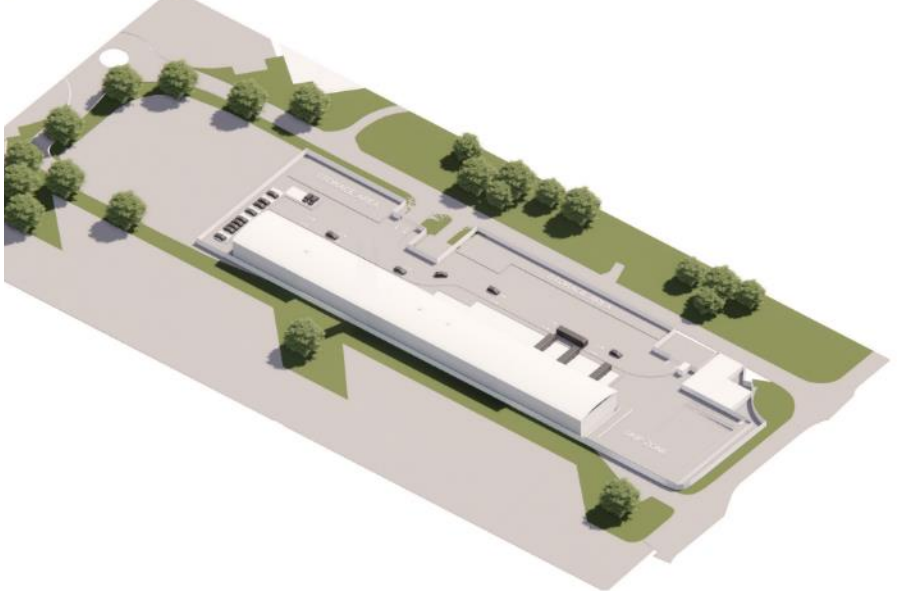
CARE Area Recycling Enclosure - Proposed Change



Overview of Change 2

CARE Area Recycling Enclosure - As Application

ling Enclosure - Proposed Change



Change 3 – revision to surface water treatment method

- The DCO Application proposes to treat de-icer contaminated stormwater run-off through a Moving Bed Biofilm Reactor (MBBR) plant.
- Project Change 3 proposes to change this system to a constructed wetland (reed bed) solution, as a more sustainable solution for water treatment in line with Gatwick's sustainability aspirations.
- The area required for the water treatment works would increase from up to 5,600m^2 to approximately 16,000m^2. The reed beds are proposed to be located to the south of the currently proposed MBBR plant, and south of the existing surface water lagoons (see next slide).
- An additional temporary construction compound (of up to 5,000m^2 in size) will be required for the delivery of the reed bed system.

Location of Change 3

Current DCO application proposes surface water treatment by MBBR plant (see image of typical installation above)

Overview of Change 3

Change to DCO application proposes surface water treatment by reed bed

These will be located just south of the existing treatment lagoons and the previously proposed MBBR plant site

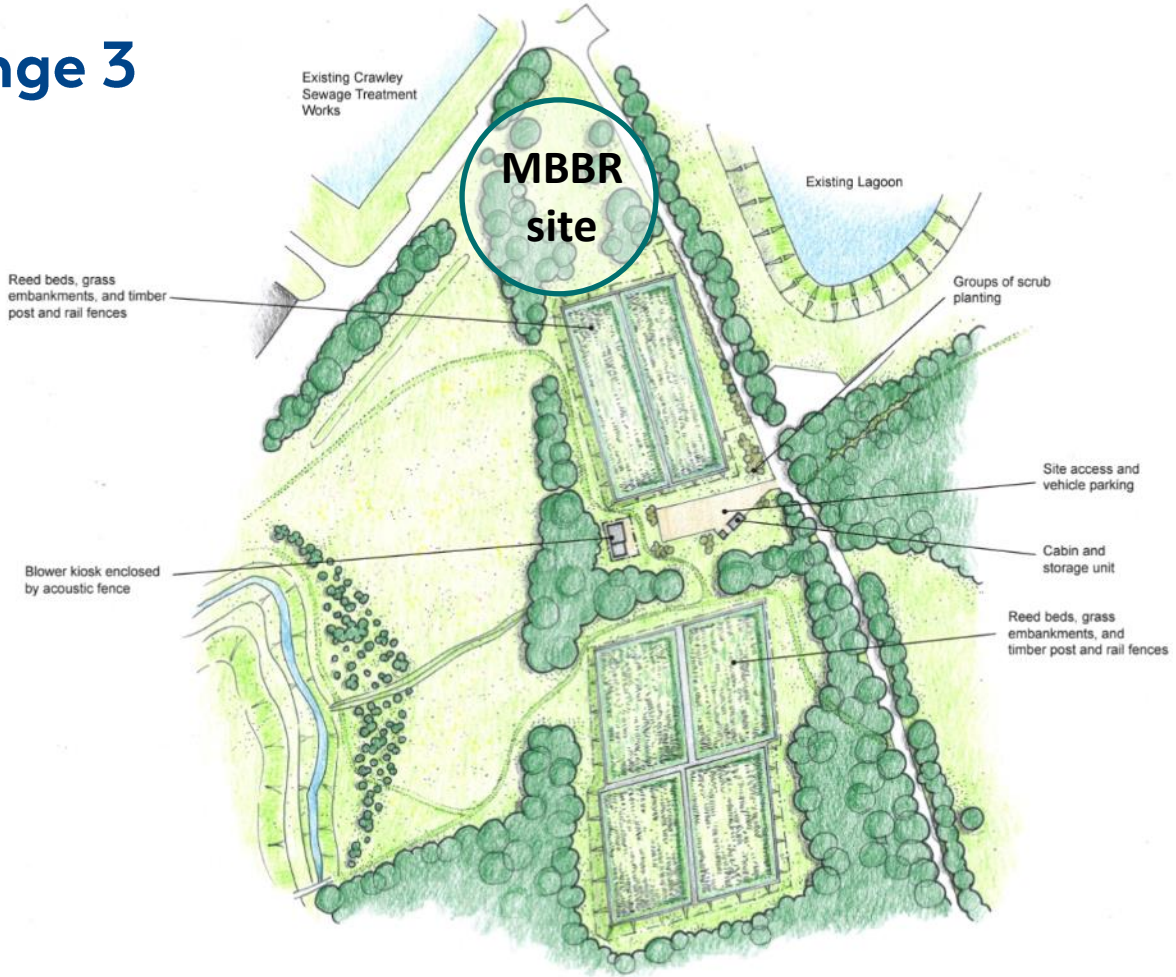


Image of reed beds