

9. Environmental baseline and assessment of impacts: Heathrow Airport

9.1 Introduction

- 9.1.1 This section follows the existing Heathrow Express Route and the Terminal 5 extension which is presently under construction. There are, therefore, no new works associated with Crossrail in this section.

9.2 Route window H1: Heathrow Express Tunnels (North)

Baseline

- 9.2.1 The line runs through existing railway tunnel in this section

Temporary impacts and mitigation

- 9.2.2 There is no land take or demolition of buildings that will have a material impact on employment in the area. There are, therefore, no temporary significant impacts.

Permanent impacts and mitigation

- 9.2.3 There are no significant impacts

9.3 Route window H2: Heathrow Express Tunnels (South)

Baseline

- 9.3.1 The line runs through existing railway tunnel in this section

Temporary impacts and mitigation

- 9.3.2 There is no land take or demolition of buildings that will have a material impact on employment in the area. There are, therefore, no temporary significant impacts.

Permanent impacts and mitigation

- 9.3.3 There are no significant impacts

9.4 Route window H3: Heathrow Terminals 1, 2, 3

Baseline

- 9.4.1 This route window is centred on the existing Heathrow Central station.
- 9.4.2 Heathrow Airport accommodates approximately 17,000 jobs and 930,000m² of commercial floor space of which more than 80% are dedicated to offices.

Temporary impacts and mitigation

- 9.4.3 There is no land take or demolition of buildings that will have a material impact on employment in the area. There are, therefore, no temporary significant impacts.

Permanent impacts and mitigation

- 9.4.4 There are no significant impacts

9.5 Route window H4: Heathrow Terminal 4

Baseline

- 9.5.1 This route window is centred on the existing Heathrow Express station at Heathrow Terminal 4.
- 9.5.2 Heathrow Airport accommodates approximately 17,000 jobs and 930,000m² of commercial floor space of which more than 80% are dedicated to offices.

Temporary impacts and mitigation

- 9.5.3 There is no land take or demolition of buildings that will have a material impact on employment in the area. There are, therefore, no temporary significant impacts.

Permanent impacts and mitigation

- 9.5.4 There are no significant impacts

9.6 Route window H5: Heathrow Terminal 5

Baseline

- 9.6.1 This route window covers the new Heathrow Express Terminal 5 station.
- 9.6.2 Heathrow Airport accommodates approximately 17,000 jobs and 930,000m² of commercial floor space of which more than 80% are dedicated to offices.

Temporary impacts and mitigation

- 9.6.3 There is no land take or demolition of buildings that will have a material impact on employment in the area. There are, therefore, no temporary significant impacts.

Permanent impacts and mitigation

- 9.6.4 There are no significant impacts