



Immingham Green Energy Terminal

9.69 Additional Viewpoints and Photomontages for
Viewpoints 3, 4 and 11

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Introduction

Overview

- 1.1 This document has been prepared to accompany an application made to the Secretary of State for Transport (the Application”) under section 37 of the Planning Act 2008 (“PA 2008”) for a development consent order (“DCO”) to authorise the construction and operation of the proposed Immingham Green Energy Terminal (“the Project”).
- 1.2 The Application is submitted by Associated British Ports (“the Applicant”). The Applicant was established in 1981 following the privatisation of the British Transport Docks Board. **The Funding Statement [APP-010]** provides further information.
- 1.3 The Project as proposed by the Applicant falls within the definition of a Nationally Significant Infrastructure Project (“NSIP”) as set out in Sections 14(1)(j), 24(2) and 24(3)(c) of the PA 2008.

The Project

- 1.4 The Applicant is seeking to construct, operate and maintain the Immingham Green Energy Terminal, comprising a new multi-user liquid bulk green energy terminal located on the eastern side of the Port of Immingham (the “Port”).
- 1.5 The Project includes the construction and operation of a green hydrogen production facility, which would be delivered and operated by Air Products (BR) Limited (“Air Products”). Air Products will be the first customer of the new terminal, whereby green ammonia will be imported via the jetty and converted on-site into green hydrogen, making a positive contribution to the UK’s net zero agenda by helping to decarbonise the United Kingdom’s (UK) industrial activities and in particular the heavy transport sector.
- 1.6 A detailed description of the Project is included in **Chapter 2: The Project** of the **Environmental Statement (“ES”) [APP-044]**.

Purpose and Structure of this Document

- 1.7 The Applicant’s response to questions 1.7.2.4 (Additional Photomontages) and 1.7.3.1 (Appearance of the Proposed Development) contained in the **Applicant’s Responses to the Examining Authority’s First Written Questions (Responses to “Q1.7. Landscape and Visual Effect”)** [REP1-028] indicated that additional photomontages for viewpoints 3, 4b and 11 would be provided at Deadline 3. This document provides these photomontages, albeit slightly later than this deadline, to enable final consistency checks to be undertaken.
- 1.8 It should be noted that an additional photomontage is in preparation for a viewpoint agreed with North East Lincolnshire Council (NELC) from within the Lincolnshire Wolds Area of Outstanding Natural Beauty and will be submitted at Deadline 4. The provision of this additional photomontage was agreed with NELC, following the development of an extended Zone of Visual Influence (ZVI) to the Wolds. The further consideration of views from the Wolds was requested by NELC in their **draft Local Impact Report [REP1-070]** and was confirmed as being progressed by the Applicant during Issue Specific Hearing 5 [REP3-071].

Please note, however, that where reference was made to additional photomontages in the **Summary of Issue Specific Hearing 5 [REP3-071]** the summary should have made specific reference to the views from the Wolds (summary repeated below with corrected text highlighted in bold).

- 1.9 The Applicant confirmed that the additional photomontages and viewpoints from viewpoints 3, 4 and 11 will be provided at Deadline 3 and agreed photomontages if any viewpoints exist from the Wolds at Deadline 4. In relation to any viewpoints taken from the Wolds and whether these are worst case scenarios, the Applicant confirmed that as they have been taken in Spring/Summer, they may not be worst case so the Applicant will extrapolate on the basis of the photograph taken to provide comparisons.

1. Additional Viewpoints and Photomontages for Viewpoints 3, 4 and 11

Issue Specific Hearing 5

Action Point 2

Provide the additional viewpoints and photomontages for viewpoints 3, 4 and 11

The Applicant's response to questions 1.7.2.4 (Additional Photomontages) and 1.7.3.1 (Appearance of the Proposed Development) contained in the **Applicant's Responses to the Examining Authority's First Written Questions (Responses to "Q1.7. Landscape and Visual Effect")** [REP1-028] indicated that additional photomontages for viewpoints 3, 4b and 11 would be provided at Deadline 3.

As explained in the Deadline 3 covering letter, the modelling and rendering of the additional photomontages took longer than expected. This work has now been completed and the photomontages are now provided at **Appendix 1**.

Following a review of the existing photomontages, a discrepancy was identified in **Figure 13.10.4 Photomontage - VP04b Proposed**, submitted as part of the **Environmental Statement** [APP-117], which includes a partial model, with components of the Project associated with the West Site (Work No. 7) omitted in error from the representation of the view from VP04b. This arose as a result of the imported imagery originating from a large number of individual models with their own orientations and incompatibility issues between the software and the model.

The Applicant can confirm following a review of the model and photomontages that there are no further discrepancies in the model or photomontages submitted as part of the Environmental Statement or the additional photomontages for viewpoints 3, 4b and 11. The Applicant can also confirm that the discrepancy found in Figure 13.10.4 and explained above does not affect the conclusions of the assessment presented in **Chapter 13: Landscape and Visual Impact** [APP-055]. The landscape and visual assessment has been undertaken using the parameters set out in **Chapter 2: The Project** [APP-044].

The photomontages are provided to illustrate the type of buildings and structures that would be constructed as part of the Project. The Project components and their location as shown on the photomontages, including the location of the fence, are based on the illustrative details and layouts, and maximum parameters, outlined in **Chapter 2: The Project** [APP-044] of the Environmental Statement. Those buildings and structures are depicted using a neutral tone and shading for the purposes of the photomontages only.

The photomontages do not include the landscape and biodiversity components described within the **Outline Landscape and Ecological Management Plan (“Outline LEMP”)** [APP-225]. These components have not been included as their details will depend on the final layout of the hydrogen production facility areas and detailed planting designs. Further, due to the size and scale of the Project, planting is not likely to reduce the likely significant landscape and visual effects. The photomontages are therefore shown without these elements in place, but as indicated in the **Outline LEMP** [APP-225], these elements are intended to help soften and integrate the Project into the landscape and provide biodiversity benefits so far as practicable. Refer to the **Outline LEMP** [APP-225] for further detail on the indicative areas of planting.

An explanation of the viewpoints is set out below.

Viewpoint 3 – Existing view

Located on the proposed England Coast Path to the west of the Application Site and looks west along the bridleway/PRoW (Bridleway 36), which is enclosed by mature trees and vegetation associated with Long Strip.

Viewpoint 3 – Proposed view

Illustrative views of the Jetty Access Ramp (Work No.1). The structures located within the East Site (Work Nos. 2, 3 and 5), including the Ammonia Tank and Ammonia Tank Flare Stack and stacks associated with the Hydrogen Production Facility are located behind the existing vegetation in Long Strip.

Viewpoint 4b (summer location) – Existing view

Located on Queens Road. To the right of the view, the road is bound by a pavement, metal fence and grass verge with commercial units adjacent. To the left of the view, the road is bound by a rough grass verge with scattered vegetation. Residences on Queens Road are visible behind the commercial units.

Viewpoint 4b (summer location) – Proposed view

Illustrative views of the Project components located within the West Site (Work No. 7), which include the hydrogen production and liquification units and fence.

Viewpoint 4b – Existing view

Located on Queens Road approximately 80 metres to the west of Viewpoint 4b (summer location). Close range view of Queens Road, which is bound by a metal fence and grass verge to the north (to the right of the view) and a rough grass verge with scattered vegetation to the south. Residences on Queens Road are visible to the right and the spoil heap is visible to the far left.

Viewpoint 4b – Proposed view

Illustrative views of the Project components located within the West Site (Work No. 7) and approximately 80 metres to the west of Viewpoint 4b (summer location). Work No. 7 includes the hydrogen production and liquification units and fence.

Viewpoint 11 – Existing view

Located on the corner of Queens Road and Kings Road to the north of the West Site. To the rear of the residential properties (to the left of the view), extends three former agricultural fields and allow for views across to Kings Road Power Station (adjacent to the northwestern corner of the West Site) and spoil heap.

Viewpoint 11 – Proposed view

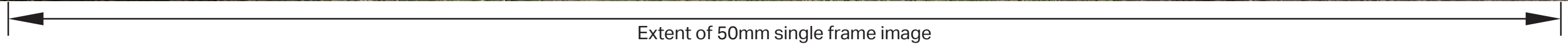
Illustrative views of the Project components located within the West Site (Work No. 7), which include hydrogen production and liquification units and auxiliary buildings (as outlined in **Environmental Statement Chapter 2: The Project [APP-044]**) and fence. The retention of any vegetation would depend on whether it is located within the required 2 metre security clearance for the fence.

2. Appendices

Appendix 1: Additional Viewpoints and Photomontages for Viewpoints 3, 4 and 11



EXISTING



AECOM Delivering a better world

Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 05/02/2024, 14:09

Camera: Canon EOS 6D
 Lens: Canon EF50mm f/1.8 STM
 Horizontal Field of View: 90°
 Direction of View: South west
 Location: E521314, N415501

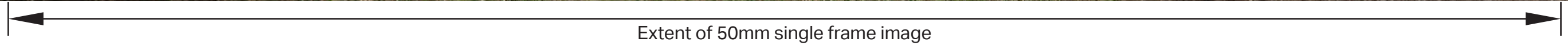
Eye level: 6.26m
 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 3



PROPOSED



Delivering a better world
 Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 05/02/2024, 14:09

Camera: Canon EOS 6D
 Lens: Canon EF50mm f/1.8 STM
 Horizontal Field of View: 90°
 Direction of View: South west
 Location: E521314, N415501

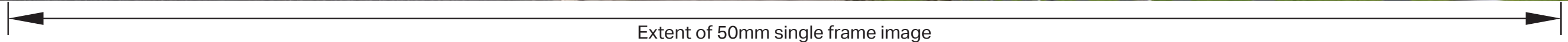
Eye level: 6.26m
 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 3



EXISTING



Extent of 50mm single frame image



AECOM Delivering a better world

Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 13/02/2024, 12:19

Camera: Canon EOS 6D
 Lens: Canon EF50mm f/1.8 STM
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 Direction of View: South west
 Location: E520242, N414754

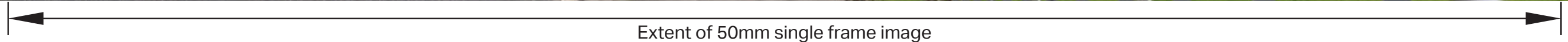
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 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 4b – Summer Location



PROPOSED



Extent of 50mm single frame image



AECOM Delivering a better world

Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 13/02/2024, 12:19

Camera: Canon EOS 6D
 Lens: Canon EF50mm f/1.8 STM
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 Direction of View: South west
 Location: E520242, N414754

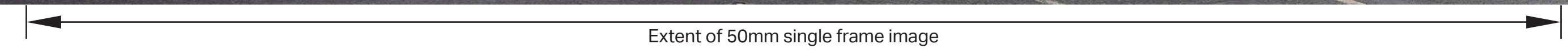
Eye level: 4.17m
 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 4b – Summer Location



EXISTING



Extent of 50mm single frame image



AECOM Delivering a better world

Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
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 Lens: Canon EF50mm f/1.8 STM
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 Direction of View: South west
 Location: E520165, N414737

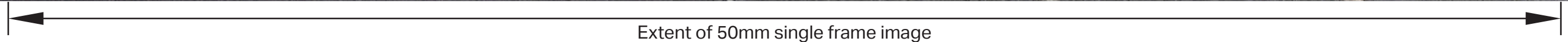
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 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 4b



PROPOSED



Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 26/01/2024, 13:49

Camera: Canon EOS 6D
 Lens: Canon EF50mm f/1.8 STM
 Horizontal Field of View: 90°
 Direction of View: South west
 Location: E520165, N414737

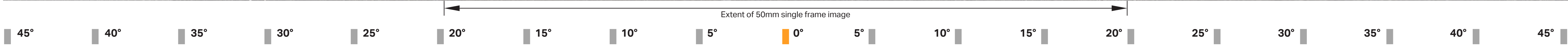
Eye level: 4.17m
 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 4b



EXISTING



AECOM Delivering a better world

Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 13/02/2024, 12:31

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 Lens: Canon EF50mm f/1.8 STM
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 Direction of View: South
 Location: E519876, N414928

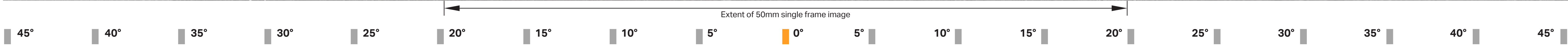
Eye level: 4.5m
 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 11



PROPOSED



AECOM Delivering a better world

Visualisation Type: 4
 Projection: Cylindrical
 Enlargement Factor: 96%
 Paper Size: A1
 Date / Time: 13/02/2024, 12:31

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 Lens: Canon EF50mm f/1.8 STM
 Horizontal Field of View: 90°
 Direction of View: South
 Location: E519876, N414928

Eye level: 4.5m
 Height of Camera: 1.6m

Note:
 Images to be viewed at a comfortable arm's length.

IGET Immingham
 Viewpoint 11