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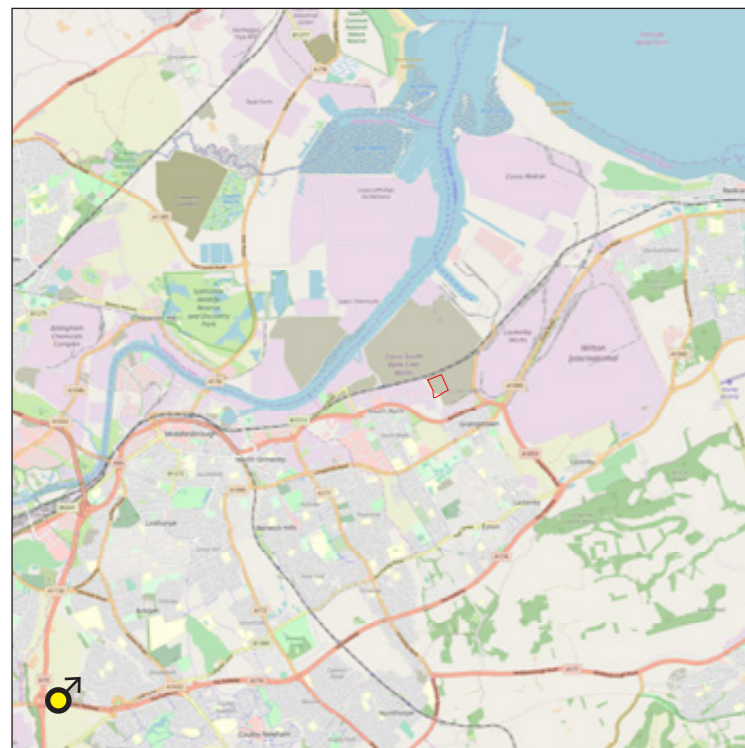


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 447119, 515098

Distance to site: 9.7 km

Camera direction: Looking NE

Viewpoint elevation: 35m AOD

Camera model: Nikon D610 with full frame sensor

Date of Photography: 21/11/19

Camera lens: 50mm fixed lens

Crop factor: 1x

35mm equivalent: 50mm fixed lens

Horizontal field of view: 65.5°

Height of Camera above ground: 1.65m

Weather Conditions: Overcast

Hartlepool Borough Council,  
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Figure 7-1:

**Viewpoint 1: Footpath to Stainsby Hall Farm, Stainsby**

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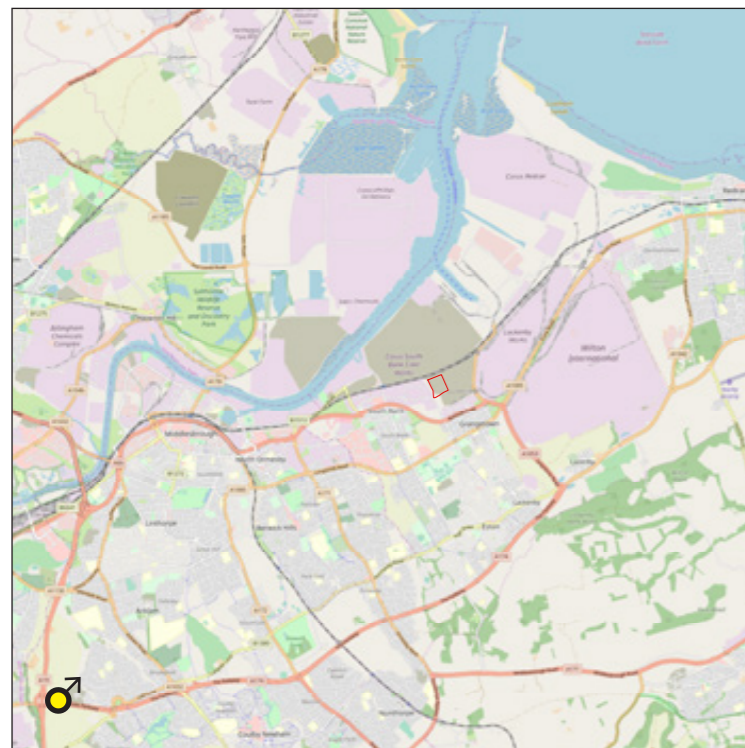
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**Viewpoint location plan**

Proposed development location

Viewpoint location



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This view faces north east from a public footpath, MID/010/1 as defined on the Middlesbrough Council rights of way map, along a local road that facilitates vehicular access to Stainsby Hall Farm. The view is one of fringe agriculture, becoming more residential on account of the properties being built adjacent to the existing farm dwelling at Stainsby Hall Farm.

Value of the view is medium and susceptibility of the receptor to change is medium. Overall visual sensitivity is **medium**.

The site is located beyond the properties being constructed as part of the Stainsby Hall Park development. The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

The magnitude of change is no change and the overall effects within the field of view is **Negligible**.

The proposed development is located in close proximity to other large scale industrial infrastructure. Due to distance and intervening development it will not be visible from this location.

OS Grid Reference: 447119, 515098  
 Distance to site: 9.7 km  
 Camera direction: Looking NE  
 Viewpoint elevation: 35m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:

**Viewpoint 1: Footpath to Stainsby Hall Farm, Stainsby**  
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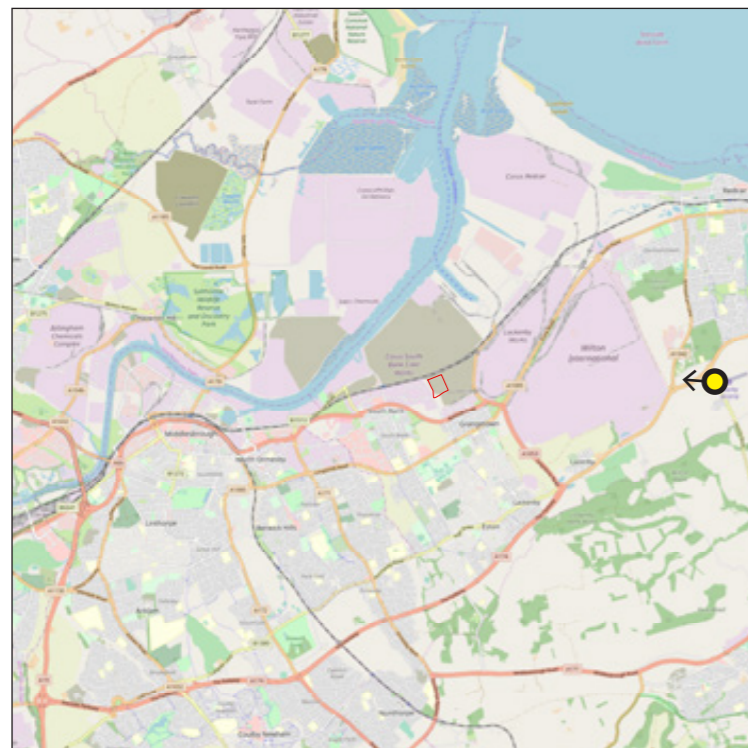


Existing view

Viewpoint location plan

Proposed development location

Viewpoint location



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OS Grid Reference: 459814, 521488  
 Distance to site: 5.2 km  
 Camera direction: Looking W  
 Viewpoint elevation: 23m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 2: Permissive Bridleway off  
 Fishponds Road, B1269**  
 Page 1 of 2

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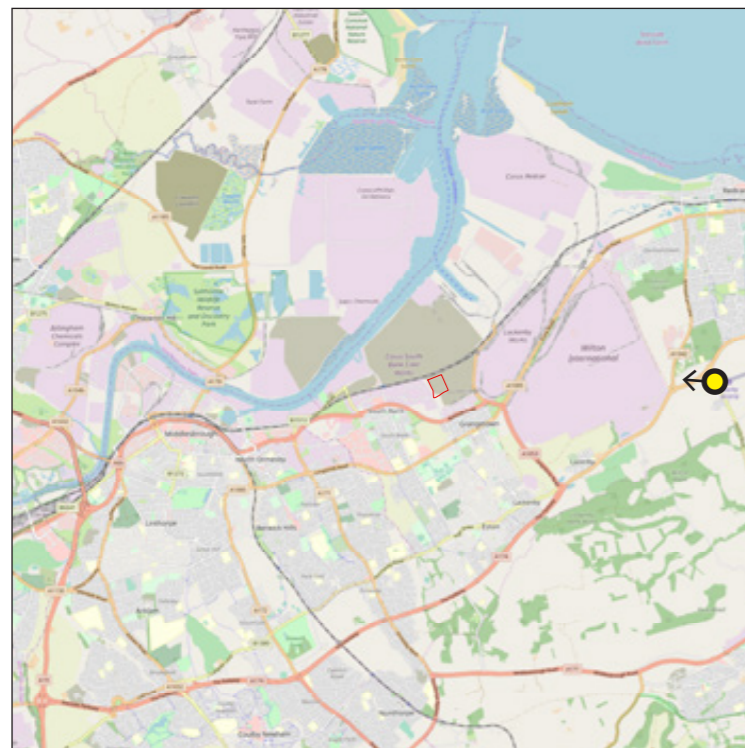
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**Viewpoint location plan**

 Proposed development location

 Viewpoint location



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This view faces west from a Permissive Bridleway just off Fishponds Road in Yearby and is predominantly a view of urban fringe agriculture.

The clock tower within the site of Sir William Turner's Almshouses is visible above the tree line that effectively screens the Conservation Area of Kirkleatham Village. The remainder of the skyline is defined by a number of vertical elements that increase in scale and influence including urban infrastructure such as street lighting that marks out the route of the A174, a telegraph pole and a wind turbine.

The various industrial stacks dominate the skyline above the trees and are scattered across the view from the north-west to the west before abruptly stopping after the cooling tower within the Wilton International site, which stands at around 30m high (as indicated on LIDAR). Perception of the proposed buildings will be limited however the stack will be clearly visible above the tree line. These additions will be seen in the context of existing vertical infrastructure.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been

assessed based on the precautionary principle for guidance purposes only.

The proposed development is located in close proximity to other large scale industrial infrastructure. Due to distance and intervening vegetation the scale the building will be lessened but not the chimney stack. During construction, the anticipated presence of sky cranes will be clearly visible within the view

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is low and the overall effects within the field of view are **Slight adverse**.

OS Grid Reference: 459814, 521488  
 Distance to site: 5.2 km  
 Camera direction: Looking W  
 Viewpoint elevation: 23m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 2: Permissive Bridleway off  
 Fishponds Road, B1269**  
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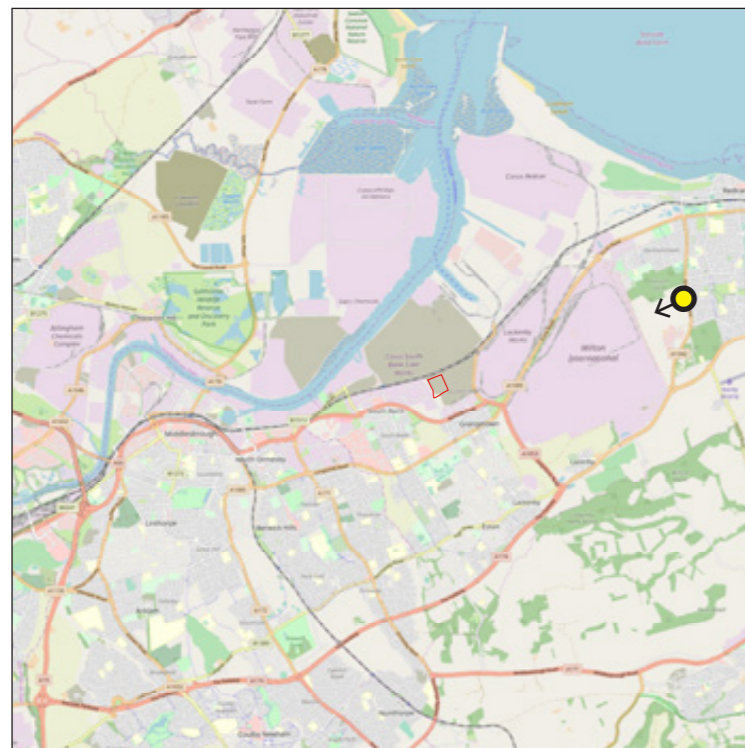


Existing view

Viewpoint location plan

Proposed development location

Viewpoint location



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OS Grid Reference: 459288, 522967  
 Distance to site: 5km  
 Camera direction: West  
 Viewpoint elevation: 13m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 3: Kirkleatham Lane, A1042**

Version 0\_1

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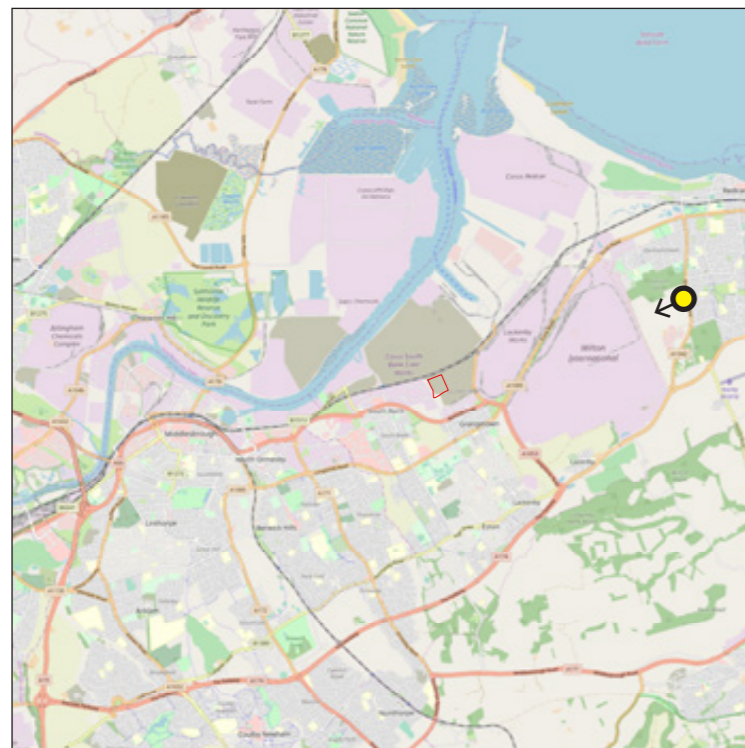
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**Viewpoint location plan**

Proposed development location

Viewpoint location



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This view faces west from a relatively new vehicular junction just off the A1042, Kirkleatham Lane. Receptors will be road users.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The view is relatively open with some screening from the mixed species woodland to the north west and the ancillary buildings in the foreground of the view. To the south west of the view the skyline is defined by numerous vertical industrial elements that vary in scale and height.

The magnitude of change is low and the overall effects **Slight adverse**.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

The proposed development is located beyond the Lackenby Works site which is anticipated to screen the development however the chimney stack will be clearly visible above the intervening features.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

OS Grid Reference: 459288, 522967  
 Distance to site: 5km  
 Camera direction: West  
 Viewpoint elevation: 13m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 3: Kirkleatham Lane, A1042**




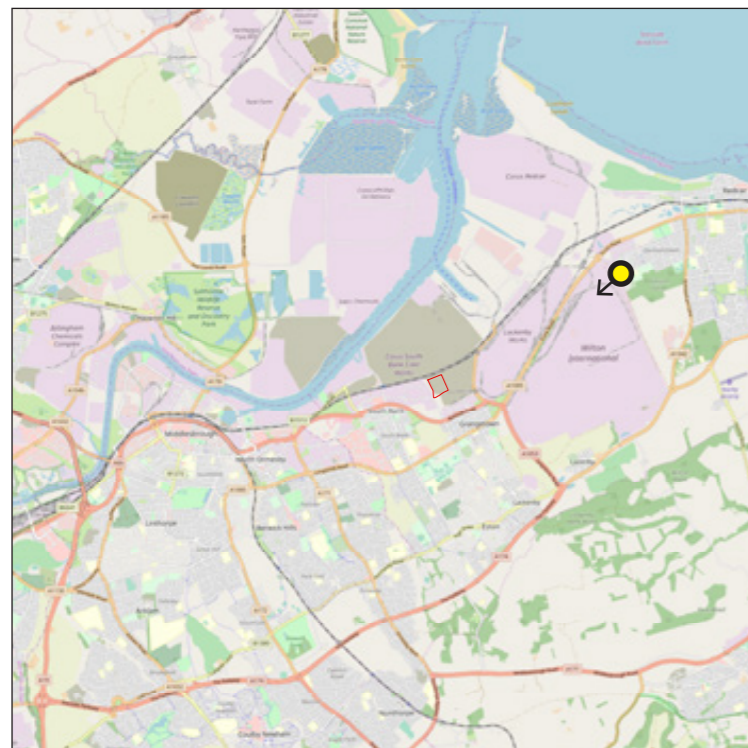


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 458062, 523422  
 Distance to site: 4 km  
 Camera direction: Looking SW  
 Viewpoint elevation: 8m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:

**Viewpoint 4: Amenity Green Space,  
 Howcroft Avenue, Dormanstown**

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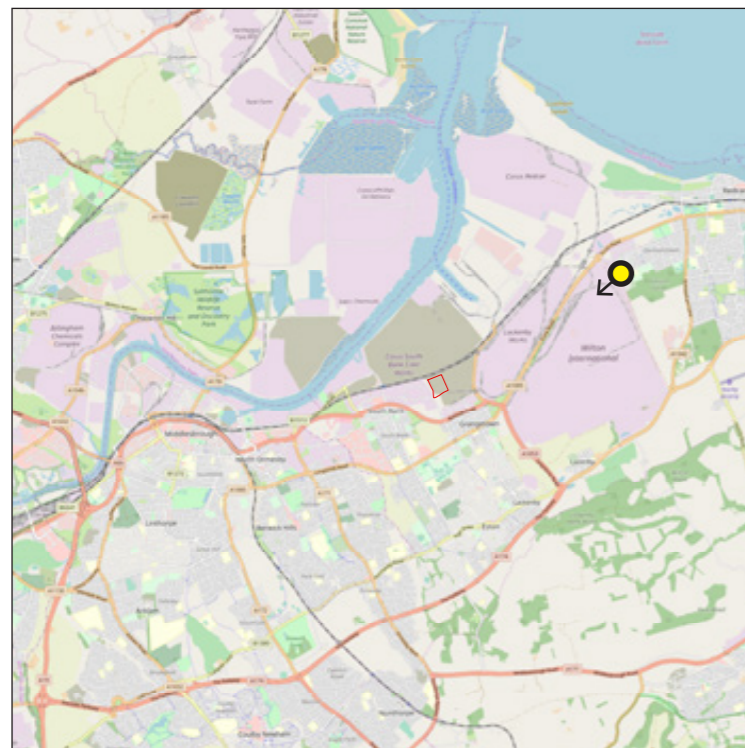
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**Viewpoint location plan**

 Proposed development location

 Viewpoint location



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This view faces west, south west from an area of amenity grassland between Howcroft Avenue and Hobson Avenue in Dormanstown. Receptors will be local residents.

The view across to the Wilton International site is filtered by the varying height mixed species trees and scrub on both sides of the boundary pallisade fence.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

Despite the scale of the proposed development, views are anticipated to be limited due to distance from the site as well as the local topography and intervening vegetation in close proximity to the viewpoint.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is low and the overall effects **Slight adverse**.

OS Grid Reference: 458062, 523422  
 Distance to site: 4 km  
 Camera direction: Looking SW  
 Viewpoint elevation: 8m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:

**Viewpoint 4: Amenity Green Space,  
 Howcroft Avenue, Dormanstown**

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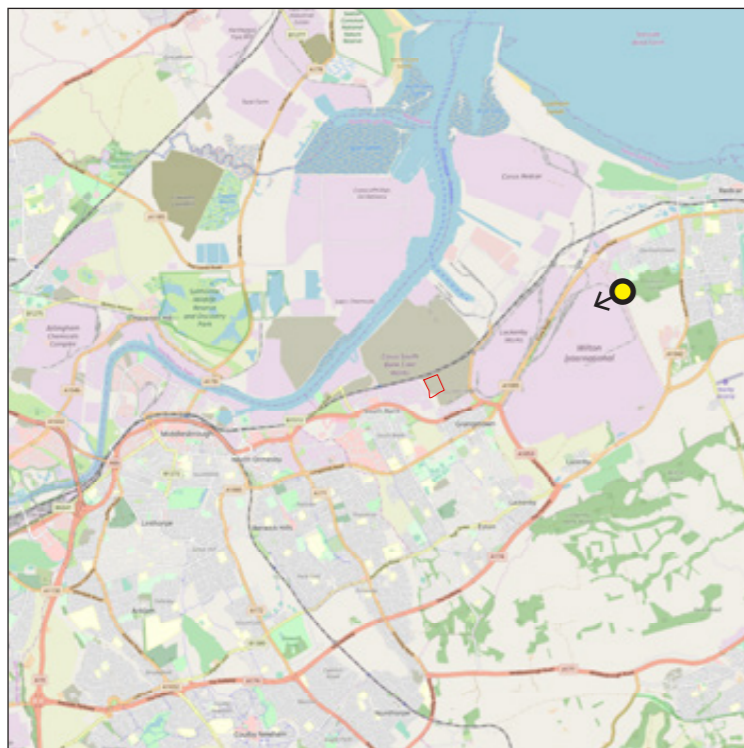


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 458144, 523072  
 Distance to site: 3.9km  
 Camera direction: Looking SSW  
 Viewpoint elevation: 8m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 5: Bridleway off Hobson  
 Avenue, Dormanstown**  
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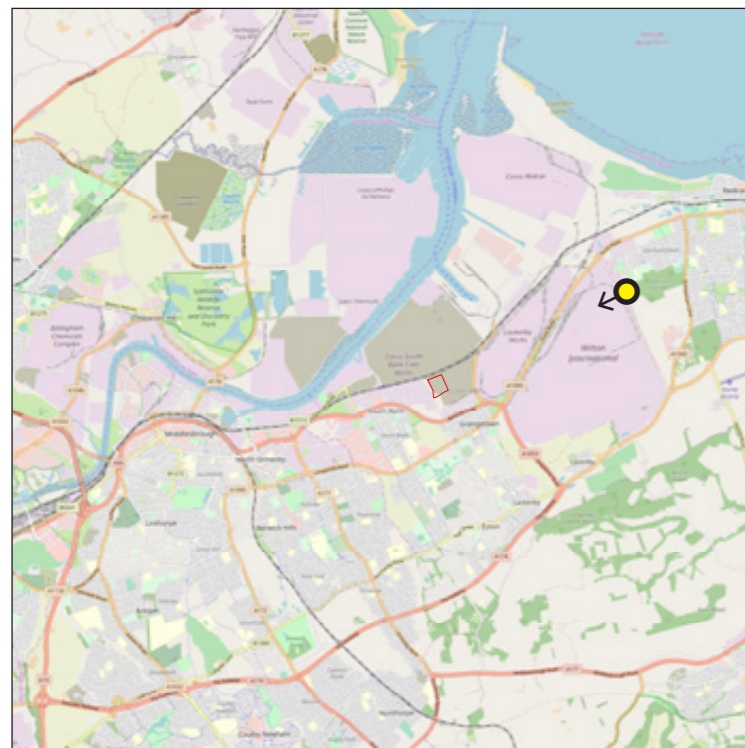
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**Viewpoint location plan**

Proposed development location

Viewpoint location



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This view faces west, south-west, from a Bridleway which runs south from Hobson Avenue, in Dormanstown, to the A174 / A1042 roundabout at the entrance to the Wilton International site. The bridleway is shown on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map as *Routecode 116/10/2*. Receptors are anticipated to be permitted users of the Bridleway.

The view is influenced by the linear form of the palisade fencing which marks the boundary of the Wilton International site. The land form beyond the fence line rises up slightly and this localised topography in conjunction with the bare leaf shrubs on both sides of the fence, combine to screen much of the industrial infrastructure within the Wilton site.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

Despite the scale of the proposed development, views are anticipated to be limited due to distance from the site as well as the local topography and intervening vegetation in close proximity to the viewpoint.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is negligible and the overall effects **Negligible**.

OS Grid Reference: 458144, 523072

Distance to site: 3.9km

Camera direction: Looking SSW

Viewpoint elevation: 8m AOD

Camera model: Nikon D610 with full frame sensor

Date of Photography: 21/11/19

Camera lens: 50mm fixed lens

Crop factor: 1x

35mm equivalent: 50mm fixed lens

Horizontal field of view: 65.5°

Height of Camera above ground: 1.65m

Weather Conditions: Overcast

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Figure 7-1:

**Viewpoint 5: Bridleway off Hobson Avenue, Dormanstown**

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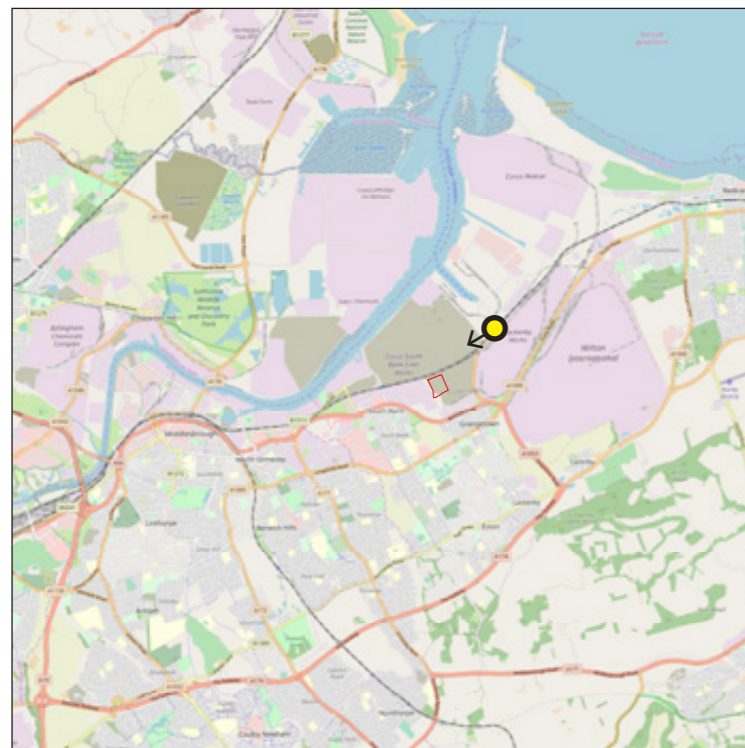


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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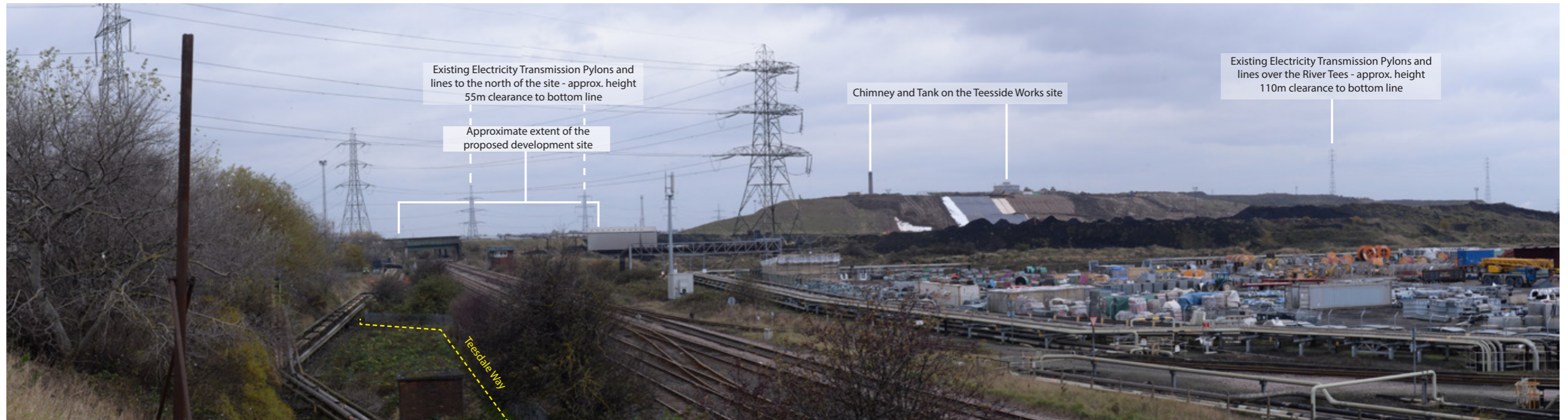
OS Grid Reference: 455523, 522374  
 Distance to site: 1.4 km  
 Camera direction: SW  
 Viewpoint elevation: 12m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 6: Tees Dock Road**



The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view which faces west, south-west from the footway adjacent to Tees Dock Road, A1053, as it passes over the section of railway line running between the stations at South Bank and British Steel Redcar. Receptors are anticipated to be road users and pedestrians along Tees Dock Road.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

The view is dominated by linear infrastructure throughout. The railway tracks, network of pipes and material storage account for most of the ground plane with the electricity pylons and flood lights providing vertical interruption along the railway line and north of the site. The large engineered mounds of landfill on the north side of the railway line screen any views, with only the top of the chimney and tank on the Teesside Works site just visible above the crest, both of which stand at around 80m high (as indicated on LIDAR).

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

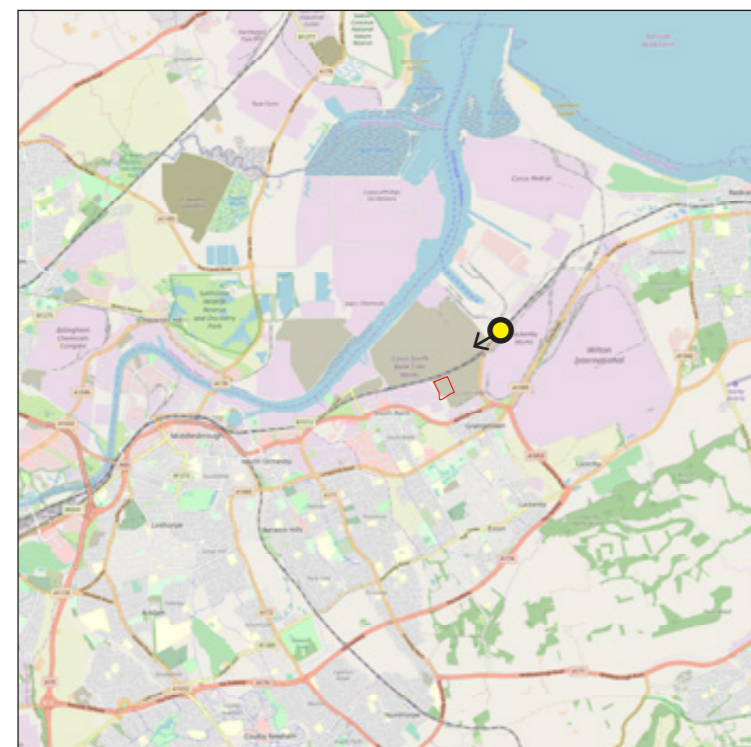
The magnitude of change is medium and the overall effects **Slight to moderate neutral**.

This view is one of a man made and industrial landscape. There is limited vegetation, with only the shrubs and trees between the railway line and Tees Dock Road visible, however they provide little screening of views in the winter.

The Teesdale Way Long Distance Footpath can be picked out in the immediate foreground as it follows the line of grey pallisade fencing which dog legs between the fence and pipelines, before re-aligning with the orientation of the railway line. The footpath is shown on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map as *Routecode 102/2/2*.

**Viewpoint location plan**

Proposed development location Viewpoint location



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OS Grid Reference: 455523, 522374  
 Distance to site: 1.4 km  
 Camera direction: SW  
 Viewpoint elevation: 12m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 6: Tees Dock Road**




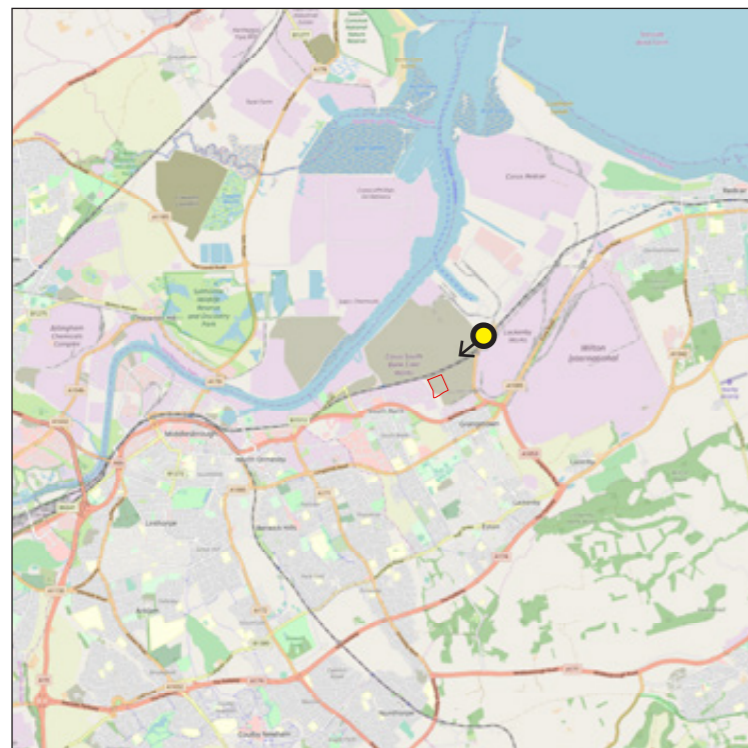


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 455343, 522181  
 Distance to site: 1.1 km  
 Camera direction: SW  
 Viewpoint elevation: 5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

Hartlepool Borough Council,  
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 2019s0951  
 Figure 7-1:

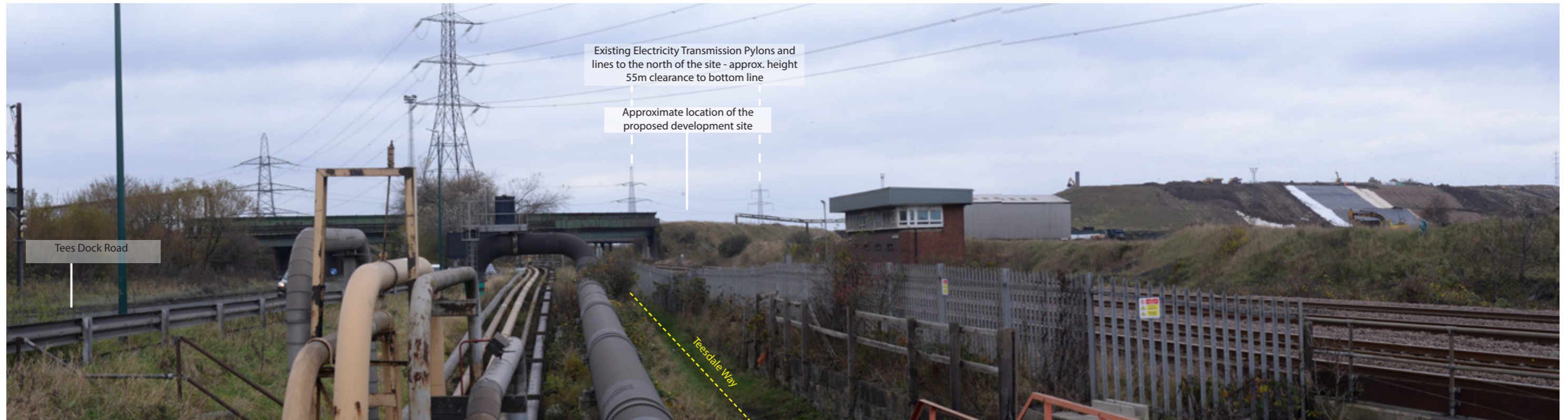
**Viewpoint 7a: Access point to Teesdale Way (also known as the Black Path)**

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The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view from the access gantry between the footway adjacent to Tees Dock Road, A1053 and the Teesdale Way Long Distance Footpath. Receptors are anticipated to be users accessing and egressing from the footpath.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is medium and the overall effects **Slight to Moderate adverse**.

The view is dominated by steel infrastructure throughout. The railway tracks, network of pipes and material storage account for most of the ground plane with the electricity pylons and flood lights providing vertical interruption along the railway line and north of the site. The large engineered mounds of landfill on the north side of the railway line screen any views immediately west.

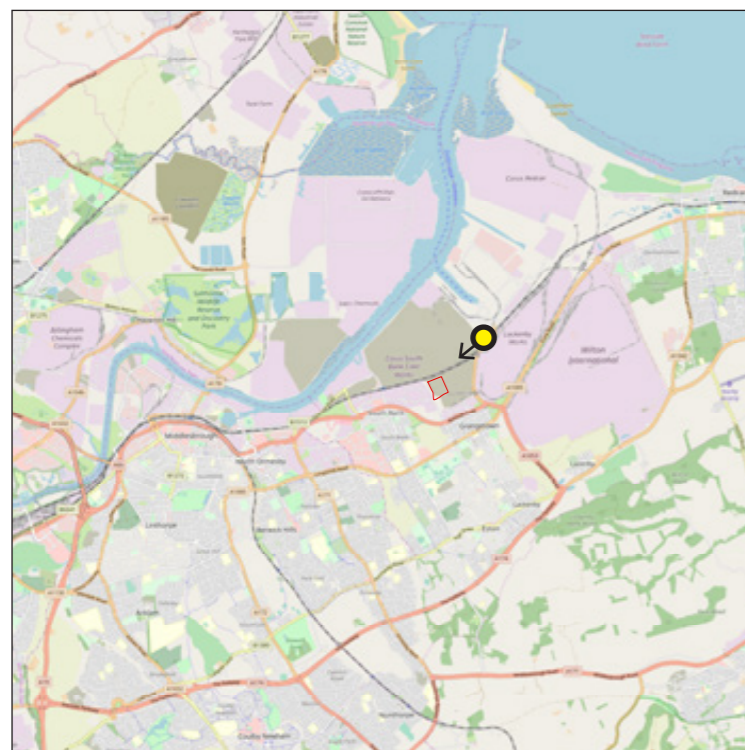
This view is one of a man made and industrial landscape. There is limited vegetation, with only the shrubs and trees on either side of Tees Dock Road visible, however they provide no screening and in their bare leaf appearance do not soften the view through either their form or colour.

The Teesdale Way Long Distance Footpath is in the centre of the view between the pipework and grey pallisade fencing, aligned with the orientation of the railway line. The footpath is shown on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map as *Routecode 102/2/2*.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

**Viewpoint location plan**

Proposed development location Viewpoint location



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OS Grid Reference: 455343, 522181  
 Distance to site: 1.1 km  
 Camera direction: SW  
 Viewpoint elevation: 5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

Hartlepool Borough Council,  
 Energy Recovery Facility,  
 2019s0951  
 Figure 7-1:  
**Viewpoint 7a: Access point to Teesdale Way (also known as the Black Path)**

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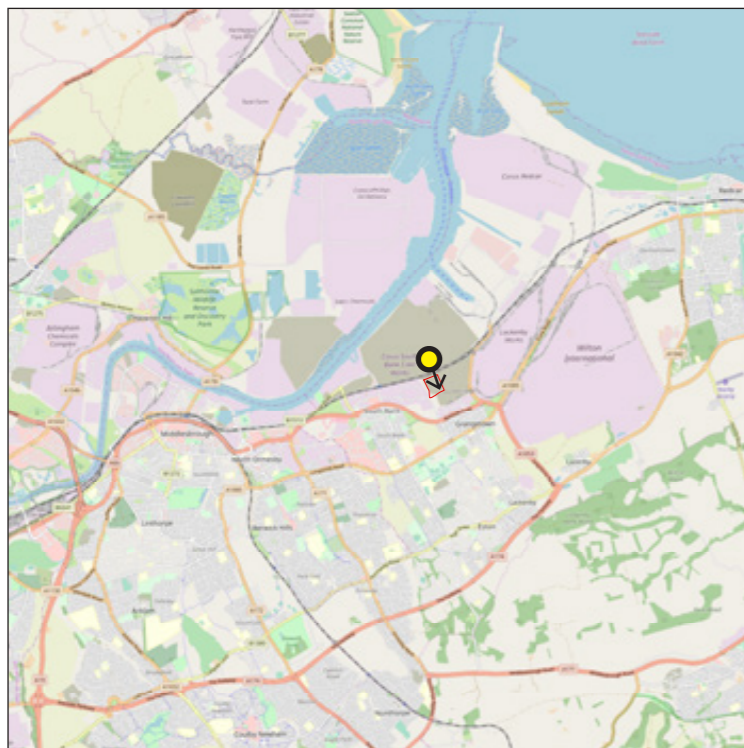


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 454508, 521607  
 Distance to site: 0.15 km  
 Camera direction: S  
 Viewpoint elevation: 8m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 7b: Teesdale Way Footpath**



The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view which faces south from a section of the Teesdale Way Long Distance Footpath immediately to the north of the site. The footpath is shown on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map as *Routecode 102/2/1*. Receptors are anticipated to be users of the footpath and to a lesser extent train passengers between South Bank and British Steel Redcar (which runs immediately behind the viewpoint location).

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is medium and the overall effects **Slight to Moderate adverse**.

The route of the footpath is at a lower height than the embankment upon which the adjacent pipelines run and as such views out are quite limited with the line of the footpath itself the most open aspect of the view. The vertical palings of the boundary fence in the immediate foreground and the self sown shrubs further restrict the view and combined with the localised topography and industrial infrastructure create a sense of being closed in within a man made and industrial landscape.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.



In such close proximity to the site, the vertical elements of the proposed development will only detract from an already degraded view and screen much of, if not all, the sky that is currently visible.

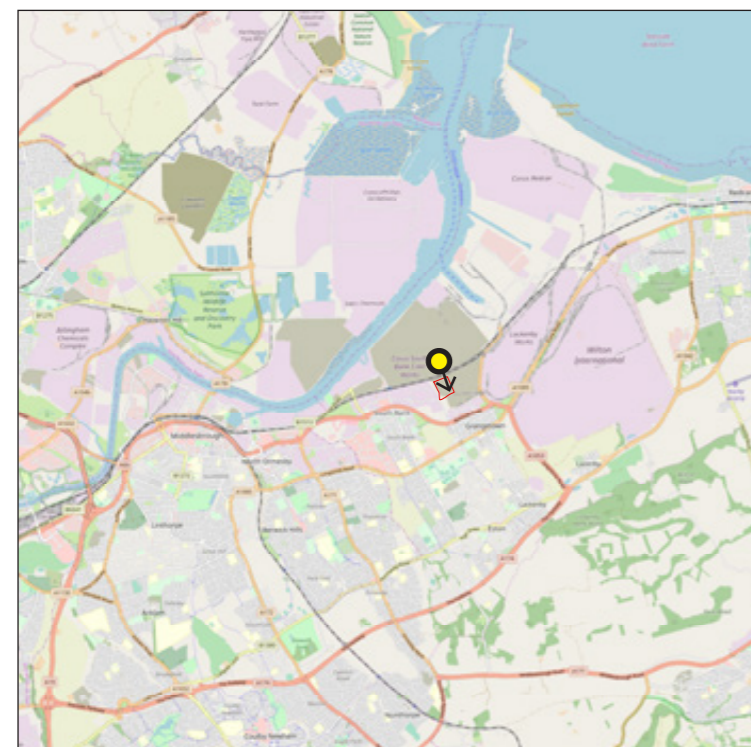
During construction, the anticipated presence of sky cranes will be clearly visible within the view.

OS Grid Reference: 454508, 521607  
 Distance to site: 0.15 km  
 Camera direction: S  
 Viewpoint elevation: 8m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

**Viewpoint location plan**

 Proposed development location  Viewpoint location



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 Figure 7-1:  
**Viewpoint 7b: Teesdale Way Footpath**





The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development

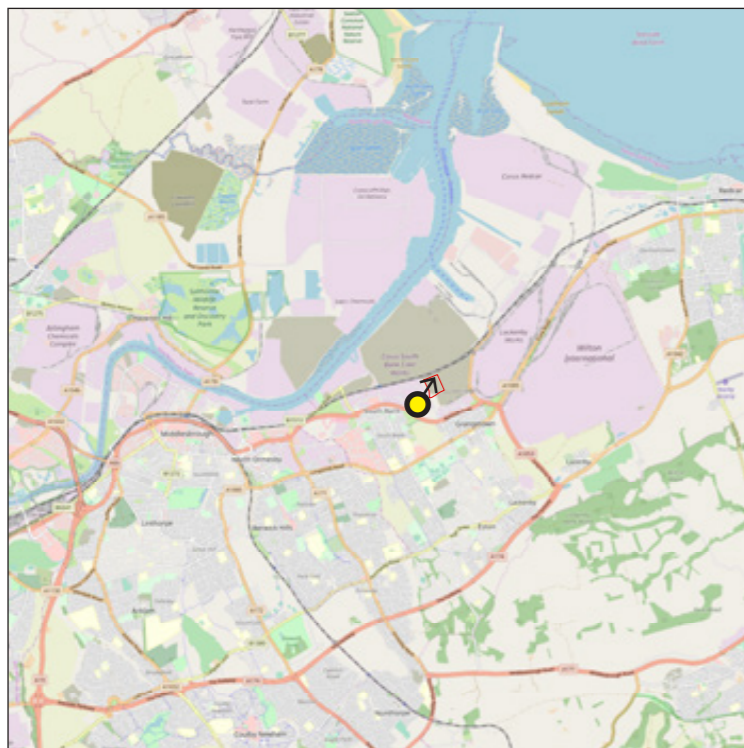


Existing view

Viewpoint location plan

Proposed development location

Viewpoint location



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OS Grid Reference: 454323, 521054  
 Distance to site: 0.5 km  
 Camera direction: NE  
 Viewpoint elevation: 12m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

Hartlepool Borough Council,  
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 2019s0951  
 Figure 7-1:  
**Viewpoint 8: Eston Road, Grangetown**



The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development



This is a representative view from the footway adjacent to Eston Road, facing north-east. Receptors are anticipated to be road users and pedestrians along Eston Road.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The view is dominated by the vehicle barriers and herras fence panels along the road edge with the electricity pylons and occasional flood light providing vertical interruption across the view. The large engineered mounds of landfill screen any distant views to the north east, with views to the east also screened by the large derelict buildings on the Lackenby Works site (BOCS Steel Site).

The magnitude of change is medium and the overall effects **Slight to Moderate neutral**.

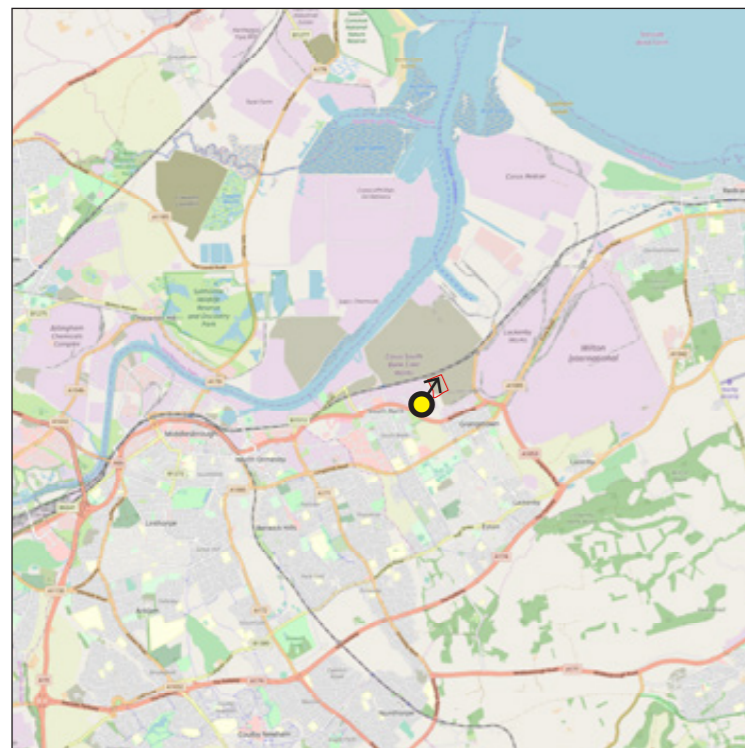
This view is one of a man made and industrial landscape with limited vegetation in the foreground provided by the shrubs immediately beyond the herras fence line, however they provide no screening and do little to soften the view through either their form or colour.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

**Viewpoint location plan**

Proposed development location Viewpoint location



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OS Grid Reference: 454323, 521054  
 Distance to site: 0.5 km  
 Camera direction: NE  
 Viewpoint elevation: 12m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 8: Eston Road, Grangetown**




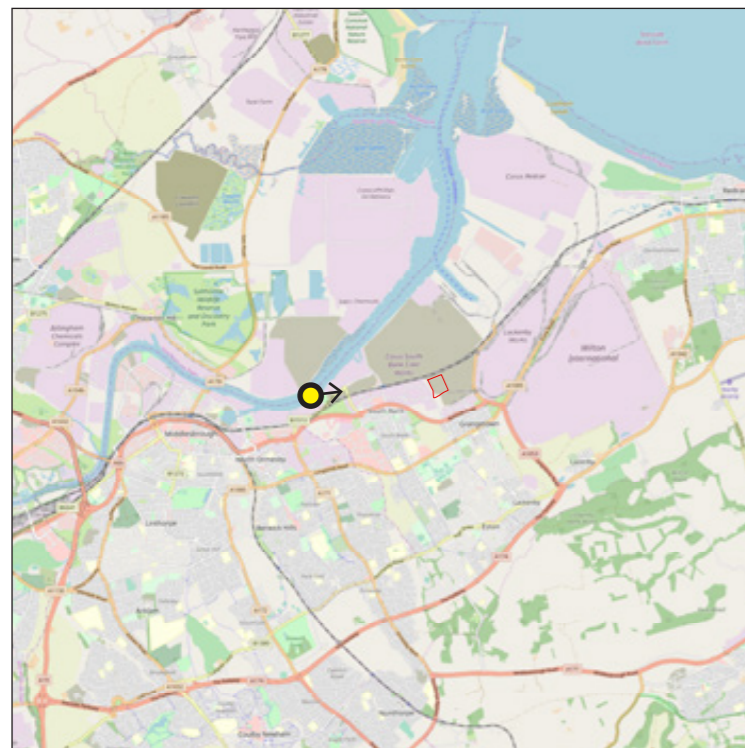


**Existing view**

**Viewpoint location plan**

 Proposed development location

 Viewpoint location



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OS Grid Reference: 452146, 521123  
 Distance to site: 2.4 km  
 Camera direction: E  
 Viewpoint elevation: 17m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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**Viewpoint 9: River Tees Viewpoint**



The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view from the River Tees Viewpoint, facing east, north-east, from a section of footpath near to the crest of the viewpoint, which is at approximately 19m AOD (as indicated on LIDAR). Access to the viewpoint is along a footpath loop that leads up from Dockside Road, B1513. The River Tees Viewpoint is located on the south bank of the River Tees and is a former spoil mound that has been engineered into a public amenity space with a partially seated area at the top. The lower slopes have been planted with mixed species of trees with the viewpoint top predominantly semi improved grassland. The network of footpaths within it are not marked on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map. Receptors are anticipated to be pedestrians visiting the viewpoint.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

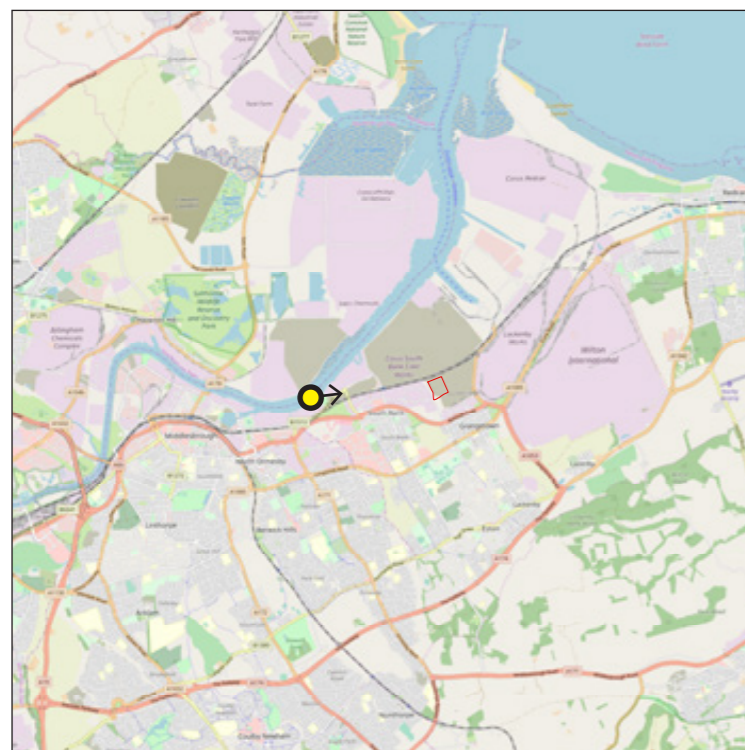
The magnitude of change is low and the overall effects **Slight adverse**.

The foreground view contains a high level of vegetation which, in conjunction with the localised topography, effectively screens views to the east, however it is anticipated that the proposed development will be visible above this tree line. Views orientated towards the north-east become more open and the infrastructure on the Teesside Works site is clearly visible. The chimney and tank within this site, at around 80m high (as indicated on LIDAR), give an indication of the stack height within the proposed development, however this will be approximately 0.5km further back. The light industrial units that form part of Teesport Commerce Park can be seen the middleground as the view rotates further round to the north-east.

Although the view is man made containing a variety of industrial infrastructure, in both scale and form, the trees in the foreground provide a high proportion of screening, even in their bare leaf appearance, and help to soften the view through their form and colour.

**Viewpoint location plan**

Proposed development location Viewpoint location



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OS Grid Reference: 452146, 521123  
 Distance to site: 2.4 km  
 Camera direction: E  
 Viewpoint elevation: 17m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

Hartlepool Borough Council,  
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 Figure 7-1:  
**Viewpoint 9: River Tees Viewpoint**




The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.

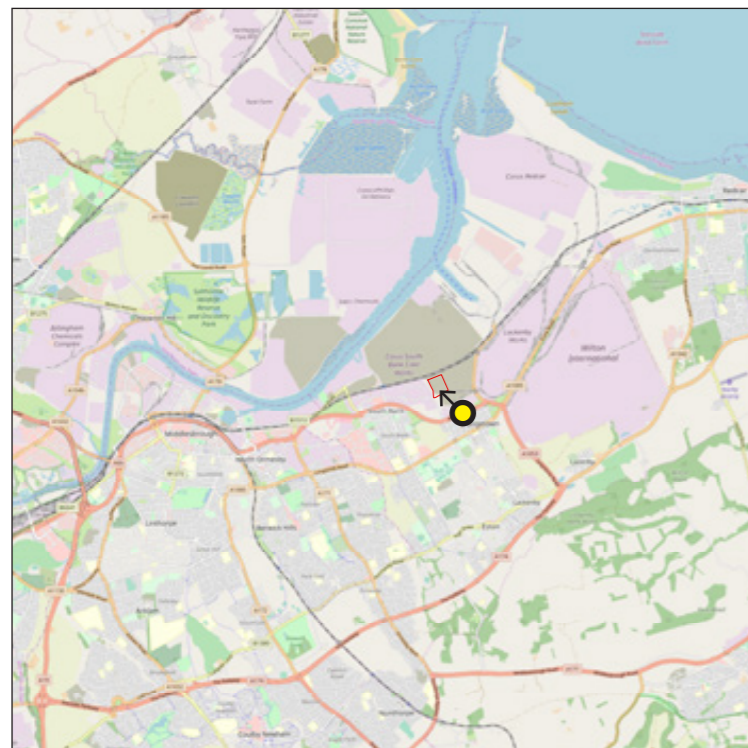


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 454834, 520771

Distance to site: 0.7 km

Camera direction: NNE

Viewpoint elevation: 12m AOD

Camera model: Nikon D610 with full frame sensor

Date of Photography: 21/11/19

Camera lens: 50mm fixed lens

Crop factor: 1x

35mm equivalent: 50mm fixed lens

Horizontal field of view: 65.5°

Height of Camera above ground: 1.65m

Weather Conditions: Overcast

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Figure 7-1:  
**Viewpoint 10: Footway adjacent to  
A66 Bolckow Road / Whitworth Road,  
Grange town**

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The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view facing north, north-west, towards the site from the pavement adjacent to the carriageway of the A66, Bolckow Road and Whitworth Road, which marks the entrance into the Bolckow Industrial Estate. Receptors are anticipated to be road users and pedestrians using the pavement.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

The view is of a light industrial estate containing medium sized buildings, boundary demarcation, commercial signage, street lighting and traffic infrastructure. The roadside and footpath grass verges provide some colour relief from the predominantly grey backdrop as well as softening the view slightly, complimented by the bare leaf trees in the middleground of the view.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

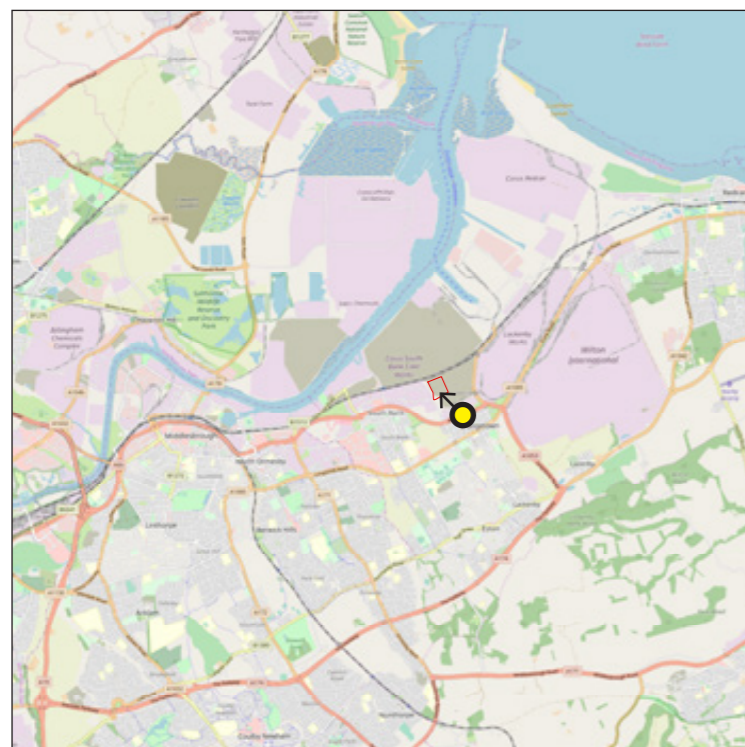
The magnitude of change is low and the overall effects **Slight adverse**.

The view is man made primarily influenced by light industrial infrastructure, in both scale and form, which will provide some form of screening for the proposed development. There are larger infrastructure elements in the background of the view, including the chimney on the Teesside Works site further to the north west, which is around 80m high (as indicated on LIDAR). The more centrally located transmission pylon is located within the proposed site, and there are some larger buildings located on the southern edge of the proposed site. These buildings are around 35m high (as indicated on LIDAR) although their scale is broken up by the foreground trees.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

**Viewpoint location plan**

Proposed development location Viewpoint location



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OS Grid Reference: 454834, 520771

Camera lens: 50mm fixed lens

Distance to site: 0.7 km

Crop factor: 1x

Camera direction: NNE

35mm equivalent: 50mm fixed lens

Viewpoint elevation: 12m AOD

Horizontal field of view: 65.5°

Camera model: Nikon D610 with full frame sensor

Height of Camera above ground: 1.65m

Date of Photography: 21/11/19

Weather Conditions: Overcast

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Figure 7-1:  
**Viewpoint 10: Footway adjacent to  
A66 Bolckow Road / Whitworth Road,  
Grange Park**

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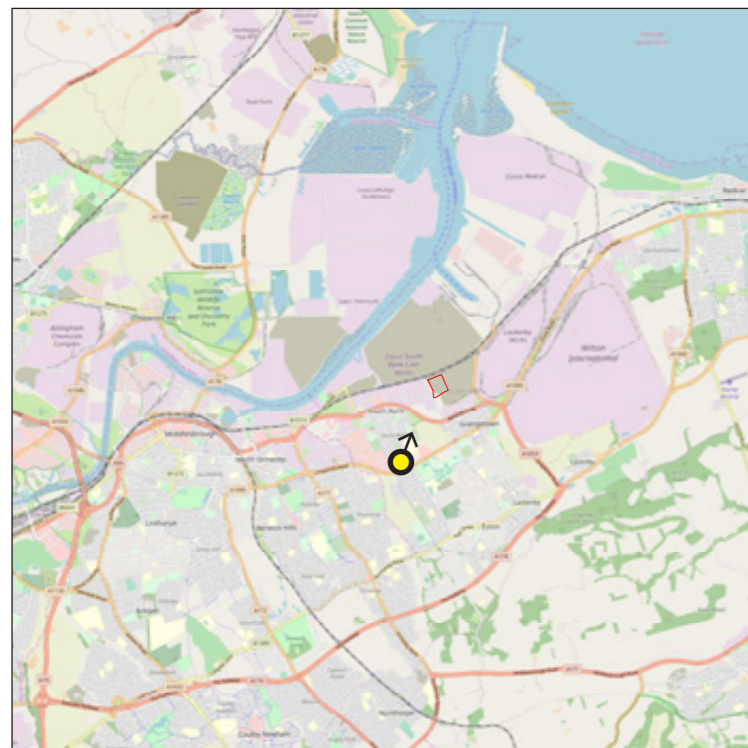


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 453819, 519928

Distance to site: 1.7 km

Camera direction: NE

Viewpoint elevation: 12m AOD

Camera model: Nikon D610 with full frame sensor

Date of Photography: 21/11/19

Camera lens: 50mm fixed lens

Crop factor: 1x

35mm equivalent: 50mm fixed lens

Horizontal field of view: 65.5°

Height of Camera above ground: 1.65m

Weather Conditions: Overcast

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Figure 7-1:

**Viewpoint 11: Junction of Normanby  
Road / Poplar Grove**  
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This is a representative view from the footpath at the junction of Normanby Road and Poplar Grove facing north east. The view is predominantly from within an urban context. Receptors are anticipated to be pedestrians and road users.

Value of the view is medium and susceptibility of the receptor to change is medium. Overall visual sensitivity is **medium**.

Normanby Road is orientated along a north-west / south-east axis and links up with the A66 at its north-west extent, and is predominantly a residential street with associated services including schools, community centre and a health centre. St Peter's Catholic College features in much of the view through its buildings and sports' fields, beyond which are residential properties along Bevanlee Road, with the foreground and middleground trees screening the industrial area to the north of the A66. Larger infrastructure can be identified across the view, including the storage tank within the Teesside Works site to the north-west and the large buildings on the Lackenby Works site to the north, north-east. More centrally within the view, immediately above the goalposts the large buildings at the southern edge of the site can be identified amongst the tree line which help to locate the approximate extent of the proposed development.

The magnitude of change is medium and the overall effects **Moderate adverse**.

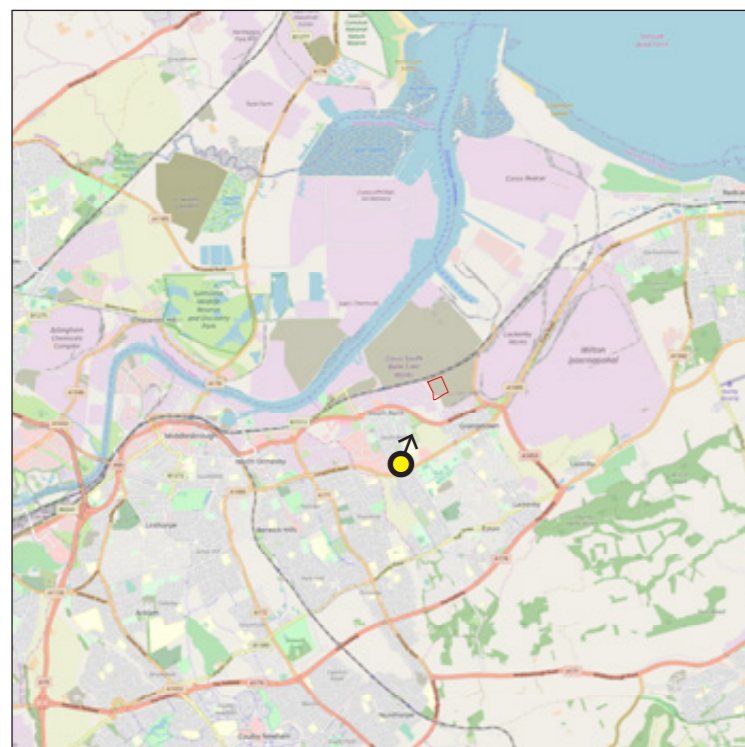
The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

**Viewpoint location plan**

Proposed development location

Viewpoint location



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OS Grid Reference: 453819, 519928  
 Distance to site: 1.7 km  
 Camera direction: NE  
 Viewpoint elevation: 12m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 11: Junction of Normanby  
 Road / Poplar Grove**  
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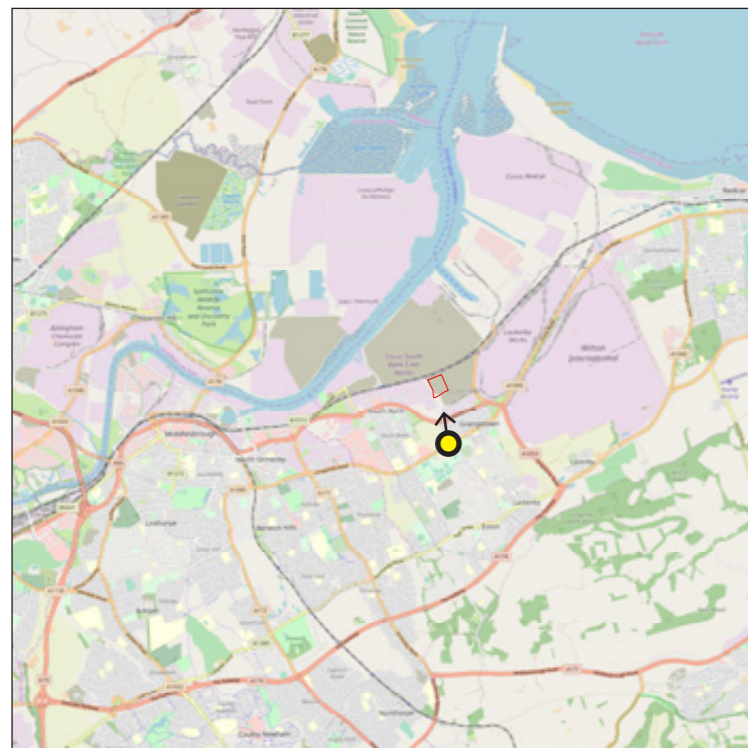


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 454739, 520219  
 Distance to site: 1.2 km  
 Camera direction: N  
 Viewpoint elevation: 22m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 12: A1085 Trunk Road from  
 the bridge over Church Lane**  
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The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view facing north from the footpath on the road bridge of the A1085, Trunk Road as it crosses over Church Lane. The viewpoint elevation is approximately 20m AOD (as indicated on LIDAR) and sits above the residential properties located on Roberts Street, partially screened by the area of roadside woodland immediately in the foreground of the view. Receptors are anticipated to be pedestrians and road users.

assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes will be clearly visible within the view.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is low and the overall effects **Slight adverse**.

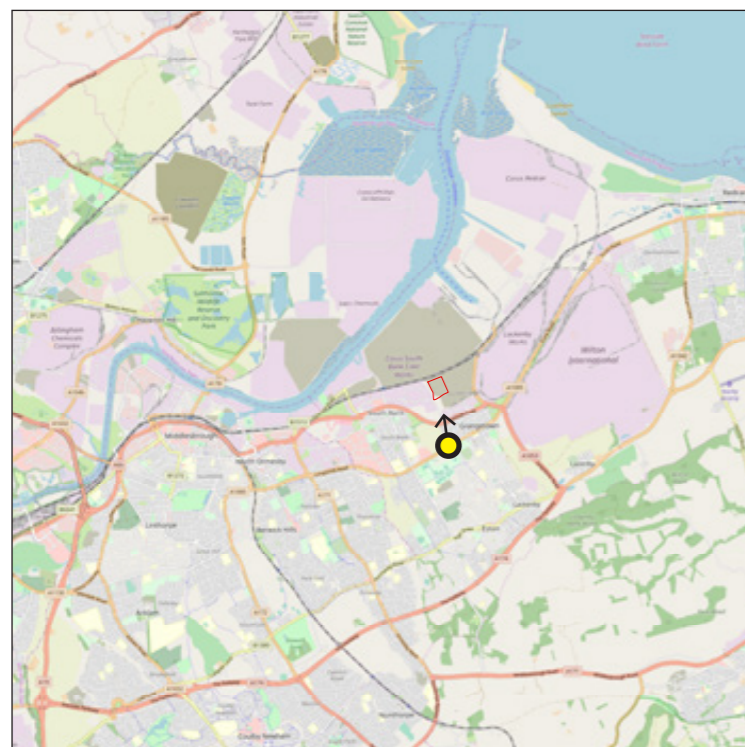
The foreground view contains a high level of tree cover and areas of other vegetation, however from such a vantage point, it is anticipated that the proposed development will be visible above this tree line. Views orientated towards the north-east become more open and the infrastructure on the Teesside Works site is clearly visible. The chimney and storage tank within this site, at around 80m high (as indicated on LIDAR), give an indication of the chimney stack height within the proposed development. The light industrial units that form part of Teesport Commerce Park can be seen the middleground as the view rotates to the north-east.

Although the view is man made containing a variety of industrial infrastructure, in both scale and form, the trees in the foreground provide a high proportion of screening, even in their bare leaf appearance, and help to soften the view through their form and colour.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been

**Viewpoint location plan**

Proposed development location Viewpoint location



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OS Grid Reference: 454739, 520219  
 Distance to site: 1.2 km  
 Camera direction: N  
 Viewpoint elevation: 22m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 12: A1085 Trunk Road from  
 the bridge over Church Lane**  
 Page 2 of 2

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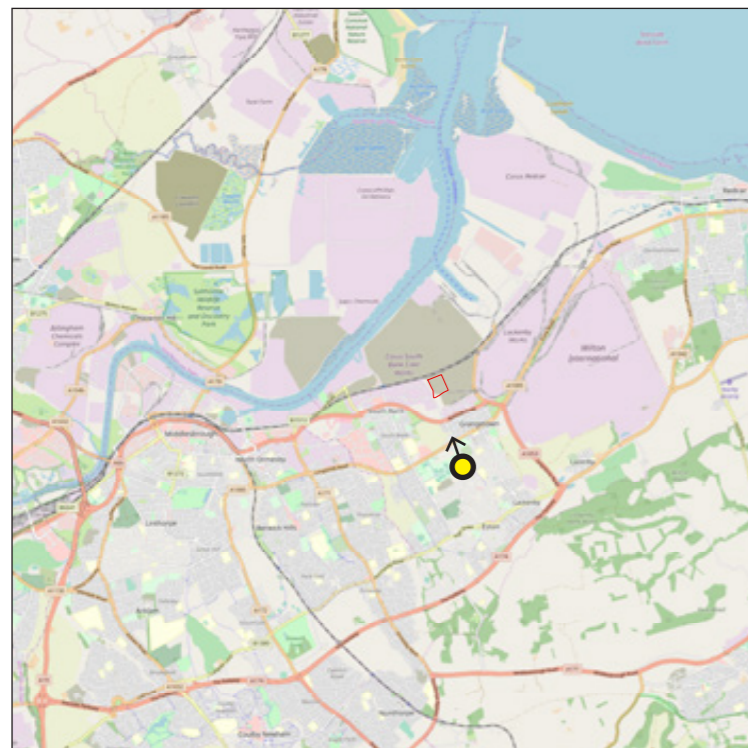


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 454878, 519828  
 Distance to site: 1.65 km  
 Camera direction: N  
 Viewpoint elevation: 12m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 13: Local footpath through  
 Eston Recreation Area, off Church Lane.**  
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The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view facing north from a pedestrian route across an amenity green space, adjacent to Church Lane. Receptors are anticipated to be pedestrians.

Value of the view is medium and susceptibility of the receptor to change is medium. Overall visual sensitivity is **medium**.

The foreground view contains a high level of tree cover which even in bare leaf is providing a good degree of screening from the site and other surrounding heavy industry infrastructure. The chimney within the Teesside Works site is discernible but even at a height of around 80m high (as indicated on LIDAR) it stands within the tree line, rather than above it and help to give an indication of the stack height within the proposed development.



The magnitude of change is low and the overall effects **Slight to Moderate adverse**.

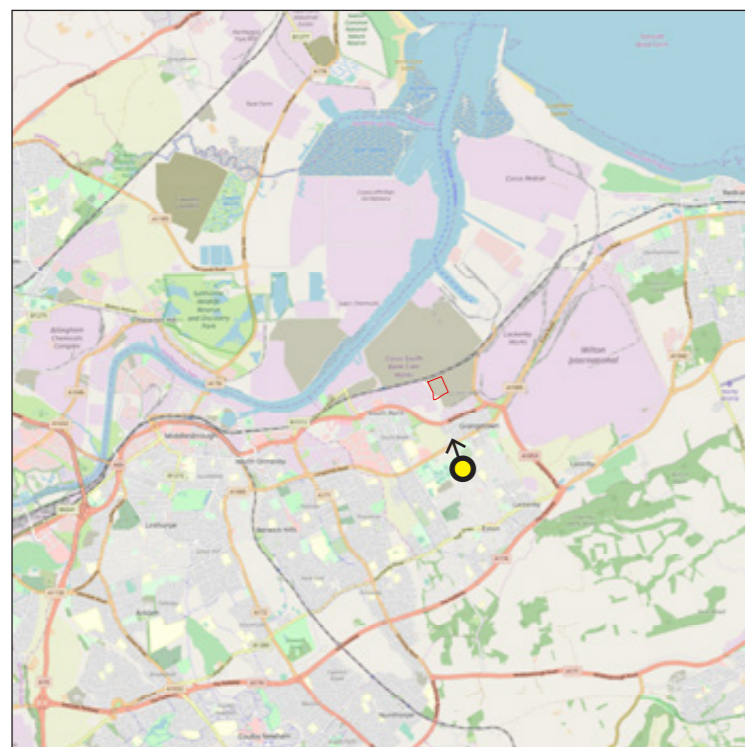
The view is predominantly one of amenity green space within an urban area, with vehicles along Church Lane visible through the tree trunks. The industrial features have limited influence within the view.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes above the tree line may be visible within the view.

**Viewpoint location plan**

 Proposed development location  Viewpoint location



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OS Grid Reference: 454878, 519828

Distance to site: 1.65 km

Camera direction: N

Viewpoint elevation: 12m AOD

Camera model: Nikon D610 with full frame sensor

Date of Photography: 21/11/19

Camera lens: 50mm fixed lens

Crop factor: 1x

35mm equivalent: 50mm fixed lens

Horizontal field of view: 65.5°

Height of Camera above ground: 1.65m

Weather Conditions: Overcast

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Figure 7-1:

**Viewpoint 13: Local footpath through  
Eston Recreation Area, off Church Lane.**

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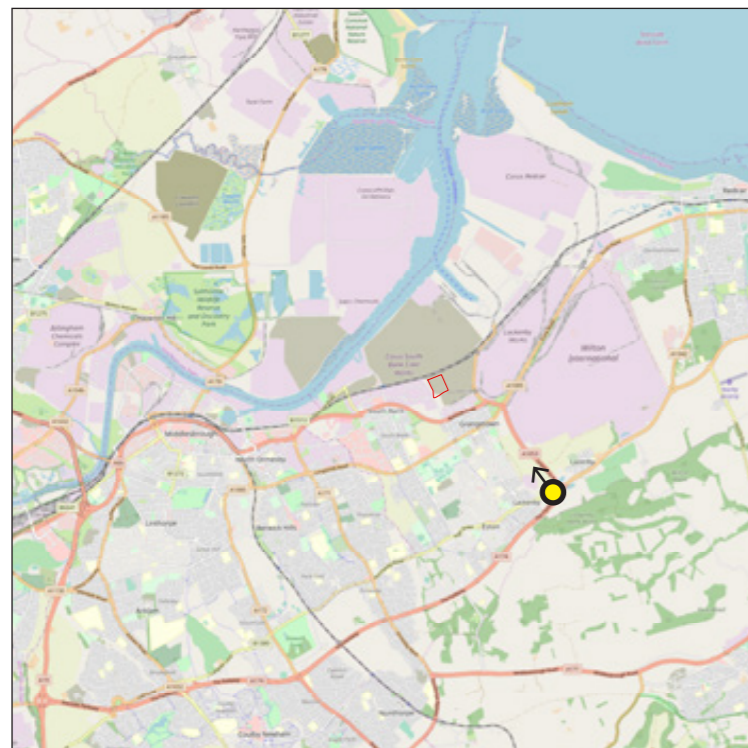


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 456744, 519263  
 Distance to site: 3.1 km  
 Camera direction: NW  
 Viewpoint elevation: 39.5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 14: B1380, High Street,  
 Lackenby**  
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The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



This is a representative view facing north from the B1380, High Street at Eston. Receptors are anticipated to be road users, approaching or exiting the roundabout junction some 80m to the east (outside of this view).

The view contains a high level of vertical features with electricity pylons scattered across the view in the middle ground. The heavier industrial features are clearly visible, even in the fading light, and the location of the site can be easily identified as a consequence of this.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

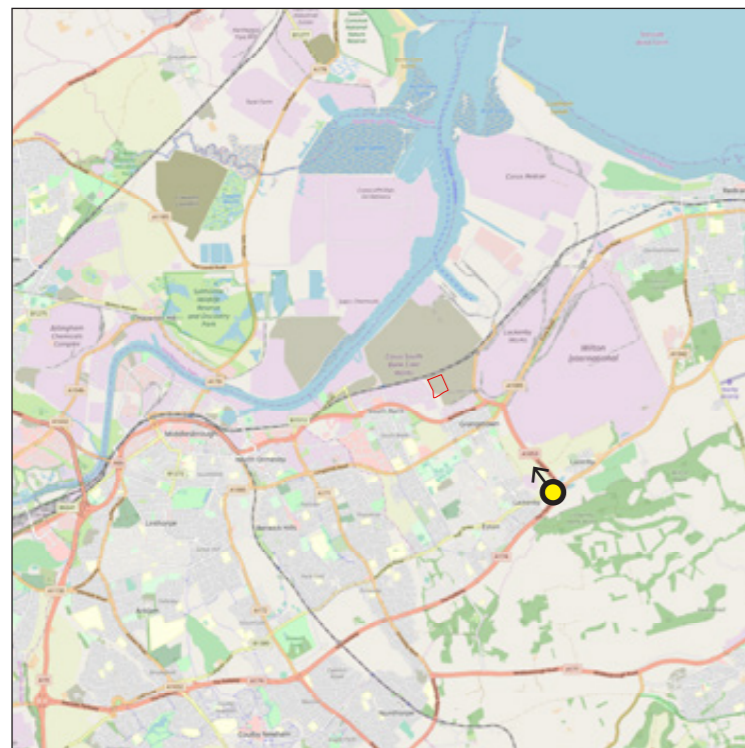
Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is low and the overall effects **Slight adverse**.

**Viewpoint location plan**

 Proposed development location

 Viewpoint location



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OS Grid Reference: 456744, 519263  
 Distance to site: 3.1 km  
 Camera direction: NW  
 Viewpoint elevation: 39.5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 14: B1380, High Street,  
 Lackenby**  
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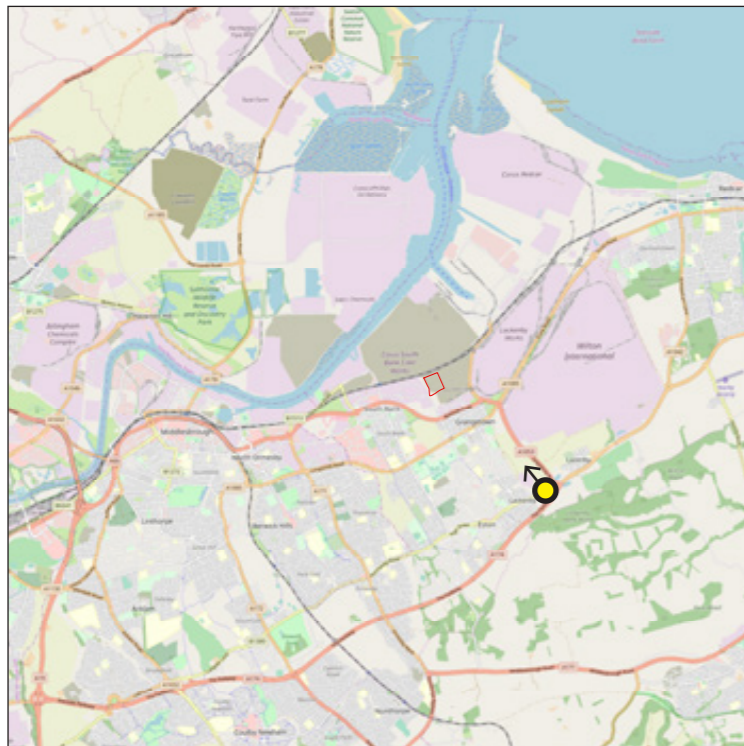


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 456754, 519293  
 Distance to site: 3 km  
 Camera direction: NW  
 Viewpoint elevation: 38.5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast



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 Figure 7-1:  
**Viewpoint 15: NCN Route 1, Lackenby**

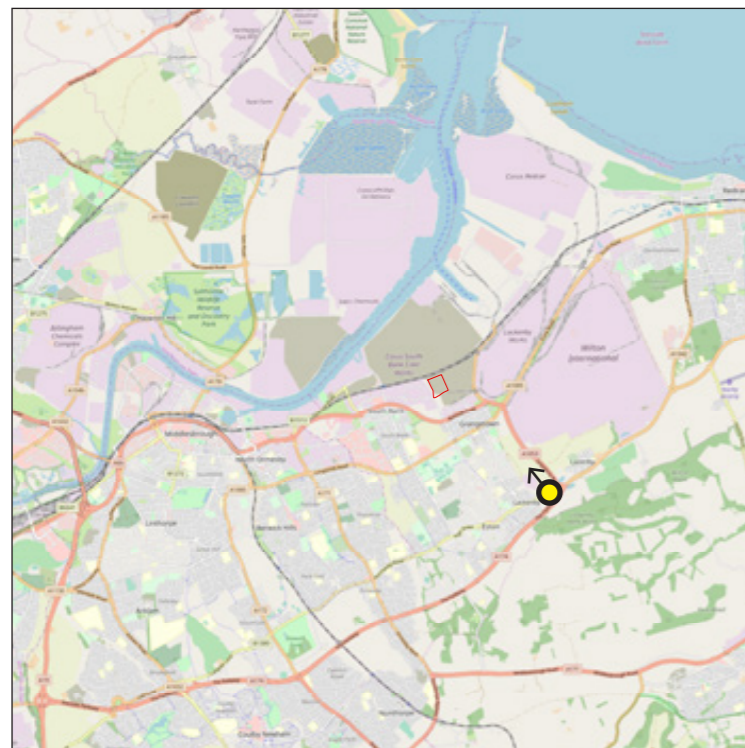


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**Viewpoint location plan**

 Proposed development location  Viewpoint location



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This view faces north-west from a section of National Cycle Network Route 1 (A long distance cycle route connecting Dover and the Shetland Islands - via the east coast of England and Scotland) just before it descends into the under pass that runs beneath the roundabout some 20 metres to the east (outside of this view). Receptors are anticipated to be users of the cycle network.

The view has a sense of urban fringe agricultural land with the post and rail and post and wire stock fencing in the immediate foreground, and the small scale fields gently rolling down, defined by hedgerows that run east to west. Once beyond the first field, the vertical features of the electricity pylons clutter up the view before giving way to the heavier industrial features which are clearly visible, even in the fading light, and the location of the site can be easily identified as a consequence of this.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **medium**.

The magnitude of change is low and the overall effects are **Slight to Moderate adverse**.

OS Grid Reference: 456754, 519293  
 Distance to site: 3 km  
 Camera direction: NW  
 Viewpoint elevation: 38.5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 21/11/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

Hartlepool Borough Council,  
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 Figure 7-1:  
**Viewpoint 15: NCN Route 1, Lackenby**






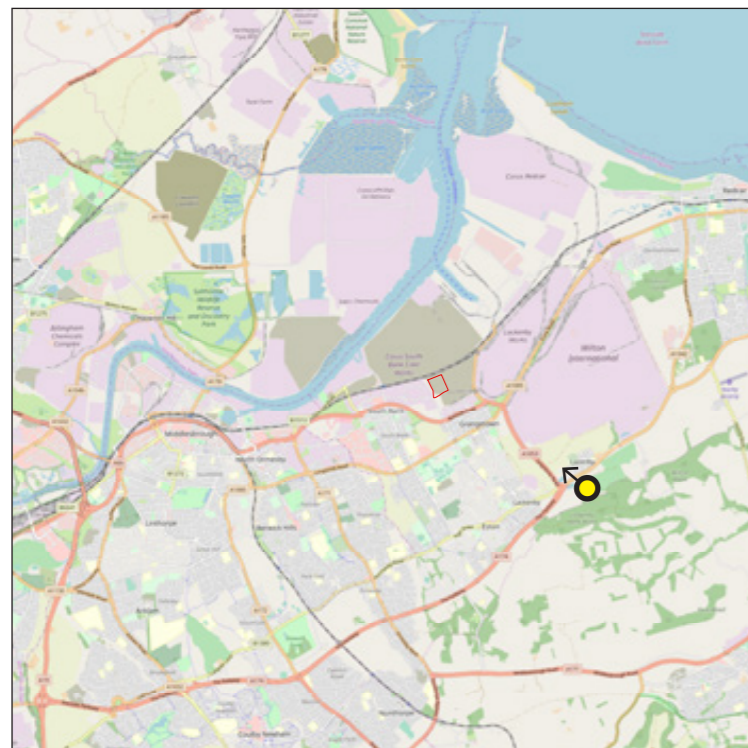


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 457558, 519162  
 Distance to site: 3.8 km  
 Camera direction: NW  
 Viewpoint elevation: 97m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 16: Bridleway within Eston  
 Hills, off Lazenby Bank Road**  
 Page 1 of 2



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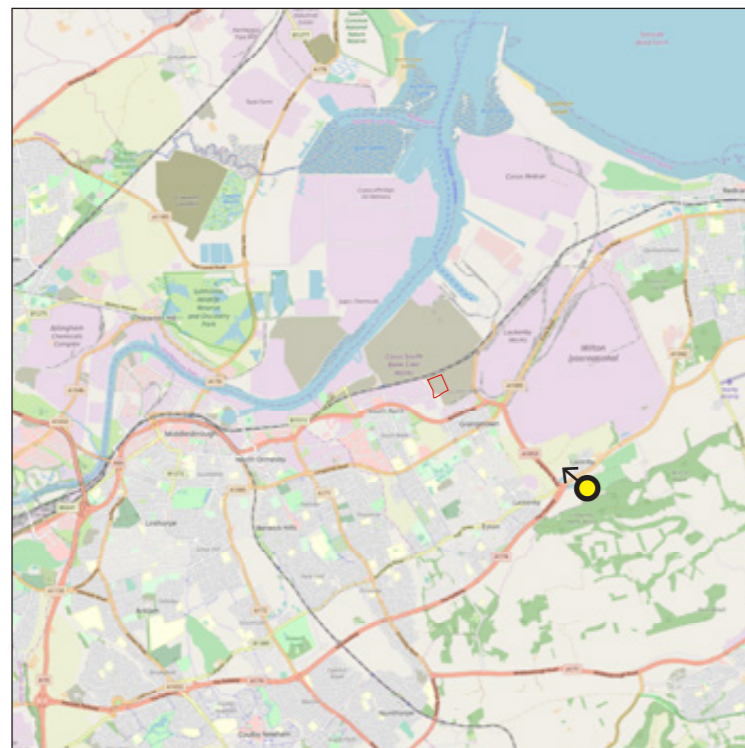


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**Viewpoint location plan**

 Proposed development location  Viewpoint location



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This view faces north-west from a public bridleway accessed from Lazenby Bank Road and is listed as Routecode 123/178/1 on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map. Receptors are anticipated to be users of the footpath.

This elevated viewpoint is well framed by the hedgerow in the immediate foreground and looks out over the woodland below, as well as a glimpse of the golf course at Wilton Golf Club. In the background of the view, the landscape changes into an industrial one although the buildings and vertical infrastructure associated with it don't appear too prominent given that most of the chimney stacks barely break above the horizon line, however the manmade landscape juxtaposes with the well vegetated foreground view.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **medium**.

The magnitude of change is low and the overall effects are **Slight to Moderate adverse**.

OS Grid Reference: 457558, 519162  
 Distance to site: 3.8 km  
 Camera direction: NW  
 Viewpoint elevation: 97m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 16: Bridleway within Eston Hills, off Lazenby Bank Road**  
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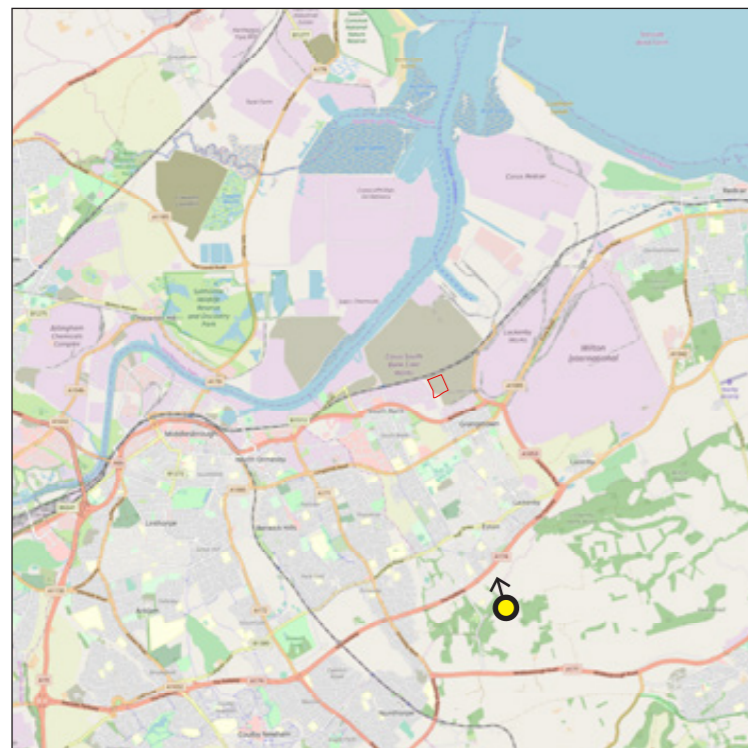


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 455915, 517036  
 Distance to site: 4.5 km  
 Camera direction: NNW  
 Viewpoint elevation: 204m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 17: Tees Link National Trail  
 footpath 122/21/3 Eston Hills**  
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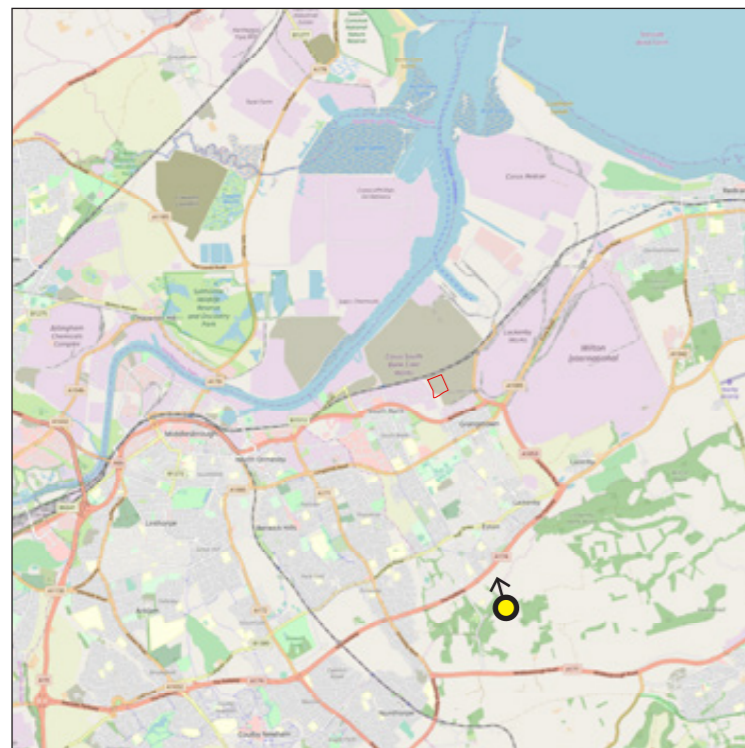


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**Viewpoint location plan**

 Proposed development location  Viewpoint location



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This view faces north, north-west from a public footpath listed as Routecode 122/21/3 on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map. Receptors are anticipated to be users of the footpath.

This elevated viewpoint offers long distance views although the foreground vegetation provides some screening. Beyond the vegetation the view is of residential areas across the middleground with heavy industry infrastructure in the background. The vertical features associated with the heavy industry don't appear too prominent as the chimney stacks barely break above the horizon line, with the exception of those to the north east of the view which are set against the backdrop of the north sea.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **medium**.

The magnitude of change is low and the overall effects are **Slight to Moderate adverse**.

OS Grid Reference: 455915, 517036  
 Distance to site: 4.5 km  
 Camera direction: NNW  
 Viewpoint elevation: 204m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:

**Viewpoint 17: Tees Link National Trail  
 footpath 122/21/3 Eston Hills**

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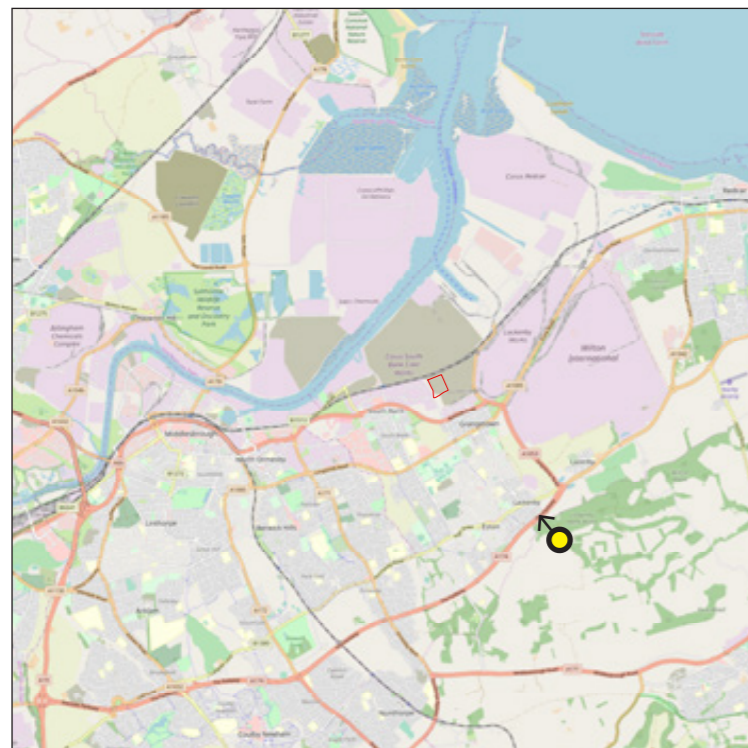


**Existing view**

**Viewpoint location plan**

 Proposed development location

 Viewpoint location



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OS Grid Reference: 456844, 518323  
 Distance to site: 3.8 km  
 Camera direction: NNW  
 Viewpoint elevation: 242m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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**Viewpoint 18: OS Triangulation point,  
 Eston Nab**  
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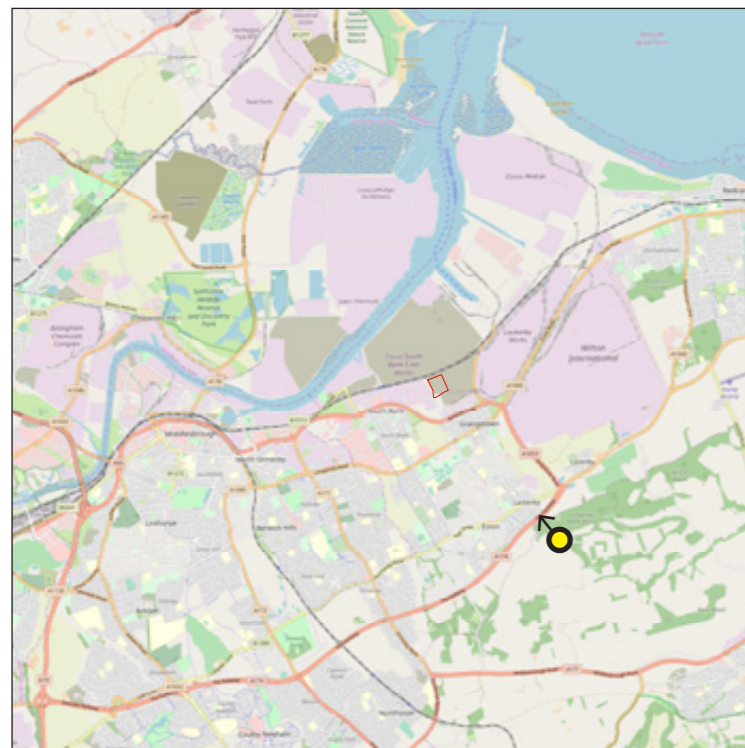


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**Viewpoint location plan**

 Proposed development location  Viewpoint location



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This view faces north, north-west from the Ordnance Survey triangulation point on Eston Nab, at an elevation of 242m AOD. The triangulation point is access via a public footpath listed as Routecode 122/31/1 on the Redcar and Cleveland Borough Council definitive Public Rights of Way Map. Receptors are anticipated to be users of the footpath and visitors to the triangulation point.

This viewpoint offers a wide panoramic view over the Tees Valley area and gives a sense of scale of the River Tees and the industry that proliferates along its southern and northern banks. At this elevation, the composition of the valley becomes apparent with a patchwork of residential areas, amenity green space, fringe farmland, pockets of woodland and industry and despoiled landscape along the river's banks.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

Value of the view is high and susceptibility of the receptor to change is low. Overall visual sensitivity is **medium**.

The magnitude of change is medium and the overall effects are **Moderate adverse**.

OS Grid Reference: 456844, 518323  
 Distance to site: 3.8 km  
 Camera direction: NNW  
 Viewpoint elevation: 242m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 18: OS Triangulation point,  
 Eston Nab**  
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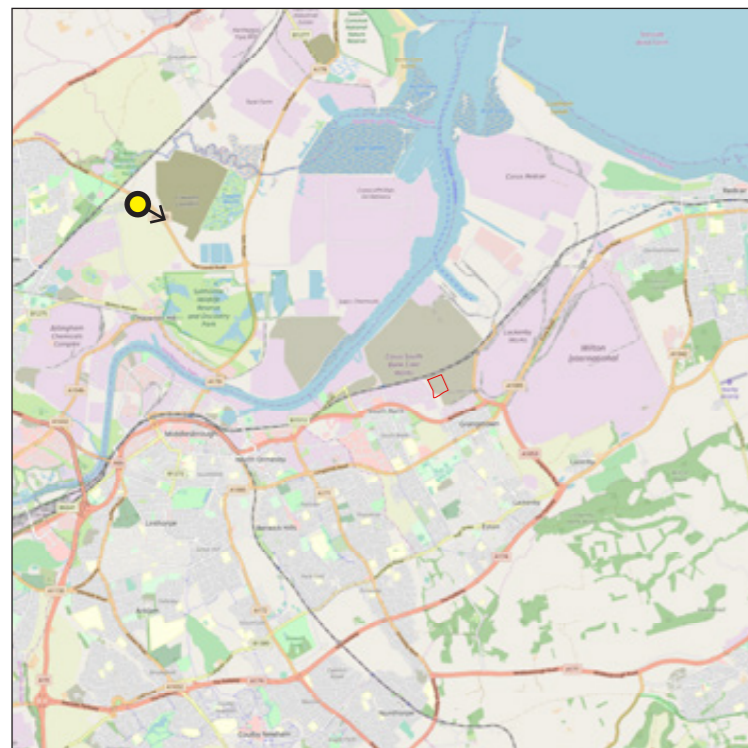


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 448484, 525016  
 Distance to site: 7 km  
 Camera direction: SE  
 Viewpoint elevation: 11m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 19: A1185, Seal Sands Road,  
 Stockton-on-Tees**  
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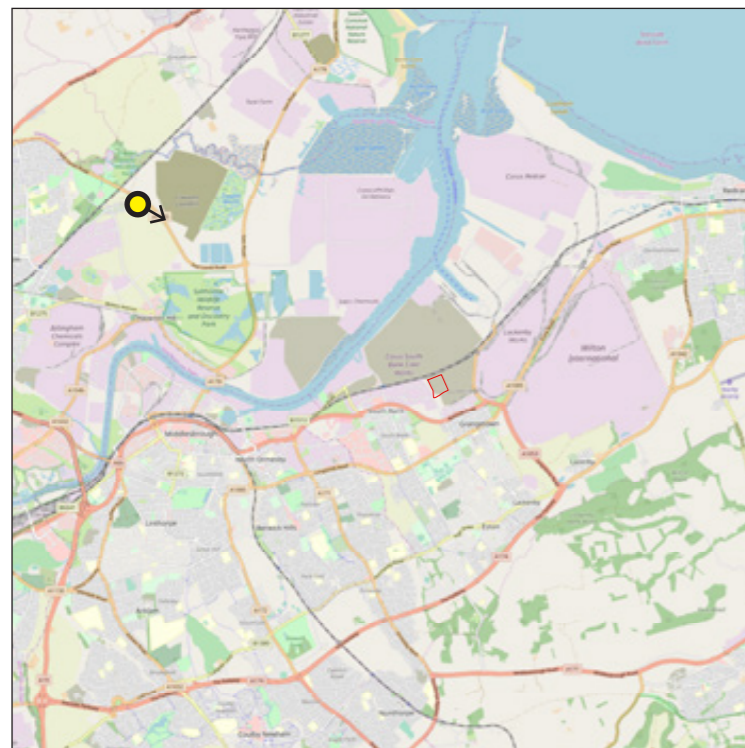
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**Viewpoint location plan**

 Proposed development location

 Viewpoint location



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This is a representative view facing south east from a vehicle layby on the A1185, Seal Sands Road, just as it rises in elevation to pass over the local access road between the village of Cowpen Bewley and the nearby agricultural fields. Receptors are anticipated to be road users.

To the right of the road are low lying pastoral fields bounded by post and rail fencing to the south of Cowpen Bewley. To the left is the engineered mound of the Cowpen Landfill site beyond which are the vertical infrastructure features on the Sabic Chemicals and Petroplus sites, located on the north bank of the River Tees. The proliferation of electricity pylons and cables across the view as well as the chimneys, storage tanks and buildings located nearer to the river, combine to create a cluttered and chaotic landscape.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is low and the overall effects are **Negligible**.

OS Grid Reference: 448484, 525016  
 Distance to site: 7 km  
 Camera direction: SE  
 Viewpoint elevation: 11m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 19: A1185, Seal Sands Road,  
 Stockton-on-Tees**  
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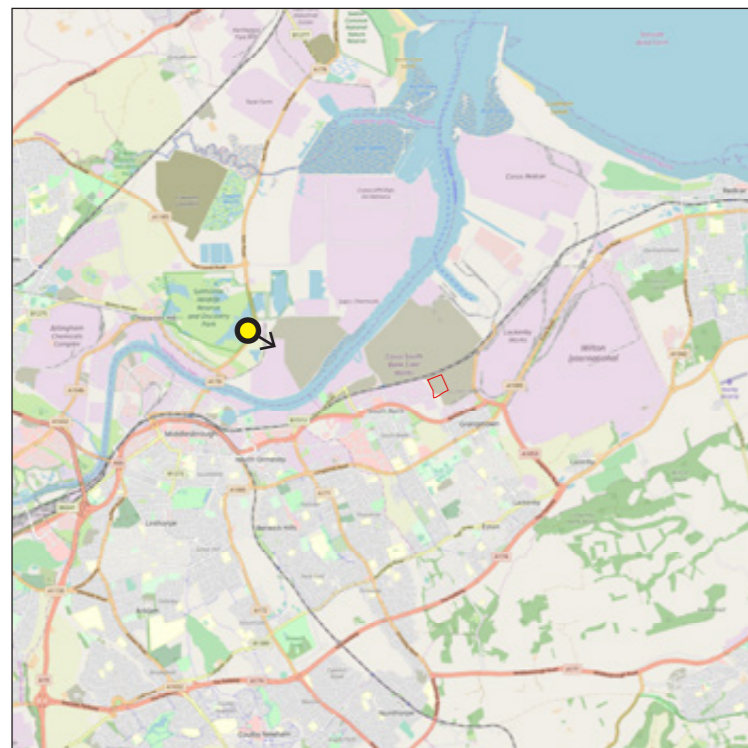


Existing view

Viewpoint location plan

 Proposed development location

 Viewpoint location



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OS Grid Reference: 450732, 522201  
 Distance to site: 3.8 km  
 Camera direction: SSE  
 Viewpoint elevation: 2m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 20a: Section of the England  
 Coast Path (ECP) National Trail,  
 Stockton-on-Tees**

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This is a representative view from a section of the England Coast Path (ECP) on the north bank of the River Tees, facing east, south-east. The ECP is a National Trail (England & Wales) as defined on the Long Distance Walkers Association website ([www.ldwa.org.uk](http://www.ldwa.org.uk)), with this particular section listed as Newport Bridge, Middlesbrough To North Gare. Receptors are anticipated to be primarily footpath users, but due to its close proximity to the A178, Seaton Carew Road, road users may also be considered.

Value of the view is low and susceptibility of the receptor to change is low. Overall visual sensitivity is **low**.

The magnitude of change is low and the overall effects are **Slight adverse**.

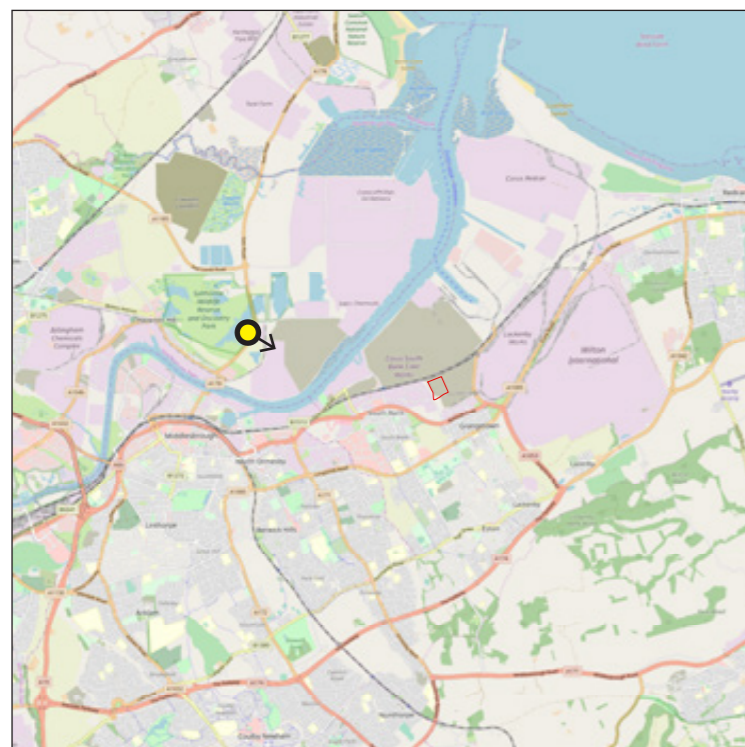
The foreground view is relatively low lying fields bounded by post and wire fencing, which indicates its possible use for livestock. The wooded slopes of the River Tees viewpoint, located on the southern bank of the river to the south east of the view are visible in the middleground to the south east. The triangulation point on Eston Nab can be approximately located based on the masts that are located close by and are discernable along the skyline.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

**Viewpoint location plan**

Proposed development location Viewpoint location



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OS Grid Reference: 450732, 522201  
 Distance to site: 3.8 km  
 Camera direction: SSE  
 Viewpoint elevation: 2m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 20a: Section of the England  
 Coast Path (ECP) National Trail,  
 Stockton-on-Tees**


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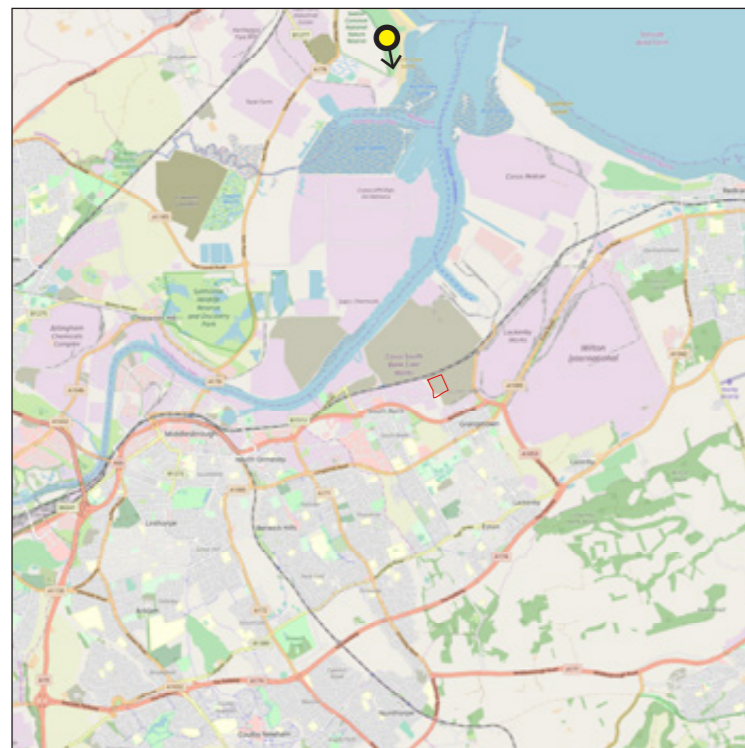




Existing view

Viewpoint location plan

 Proposed development location  Viewpoint location



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OS Grid Reference: 453426, 528181  
 Distance to site: 6.8 km  
 Camera direction: S  
 Viewpoint elevation: 5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:  
**Viewpoint 20b: Section of the England  
 Coast Path**  
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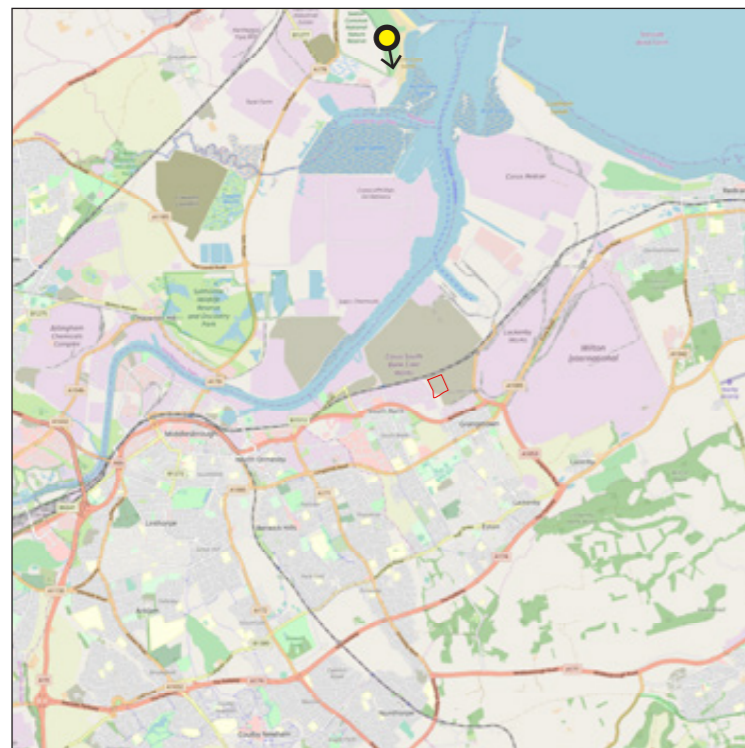


The images contained on this page are not representative of scale and distance from the actual viewpoint and show the proposed development in its wider landscape context only for landscape and visual assessment.



**Viewpoint location plan**

 Proposed development location  Viewpoint location



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This is a representative view from a section of the England Coast Path (ECP) within the Teesmouth National Nature Reserve at Seaton Carew. The ECP is a National Trail (England & Wales) as defined on the Long Distance Walkers Association website ([www.ldwa.org.uk](http://www.ldwa.org.uk)), with this particular section listed as Newport Bridge, Middlesbrough To North Gare. Receptors are anticipated to be footpath users.

The foreground view is divided by the footpath, with the nature reserve to the left and the Seaton Carew Golf Links to the right. The nature reserve is set against a backdrop of heavy industry and this part, North Gare comprises of sand dunes and grazing marsh habitat. The triangulation point on Eston Nab can be approximately located based on the masts that are located close by and are discernable along the skyline.

The location of the proposed development will be approximately beyond the partially screened cooling towers, which are in line with the nature reserve information board.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **medium**.

The magnitude of change is negligible and the overall effects are **Negligible**.

OS Grid Reference: 453426, 528181  
 Distance to site: 6.8 km  
 Camera direction: S  
 Viewpoint elevation: 5m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

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 Figure 7-1:

**Viewpoint 20b: Section of the England Coast Path**  
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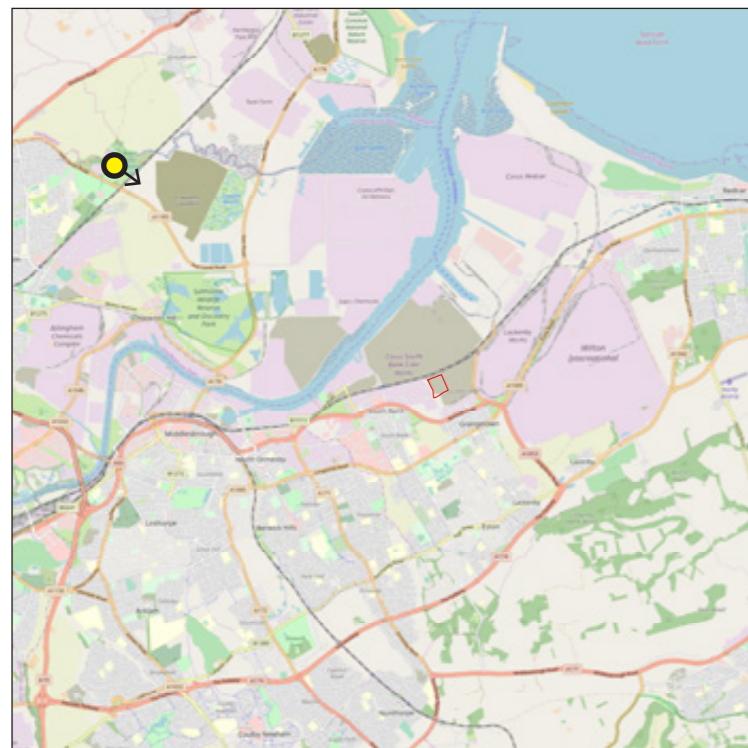


Existing view

Viewpoint location plan

Proposed development location

Viewpoint location



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OS Grid Reference: 448225, 525375  
 Distance to site: 7.4 km  
 Camera direction: SE  
 Viewpoint elevation: 18m AOD  
 Camera model: Nikon D610 with full frame sensor  
 Date of Photography: 05/12/19

Camera lens: 50mm fixed lens  
 Crop factor: 1x  
 35mm equivalent: 50mm fixed lens  
 Horizontal field of view: 65.5°  
 Height of Camera above ground: 1.65m  
 Weather Conditions: Overcast

Hartlepool Borough Council,  
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 Figure 7-1:  
**Viewpoint 21: Viewpoint within  
 Cowpen Bewley Woodland Park,  
 Stockton-on-Tees**

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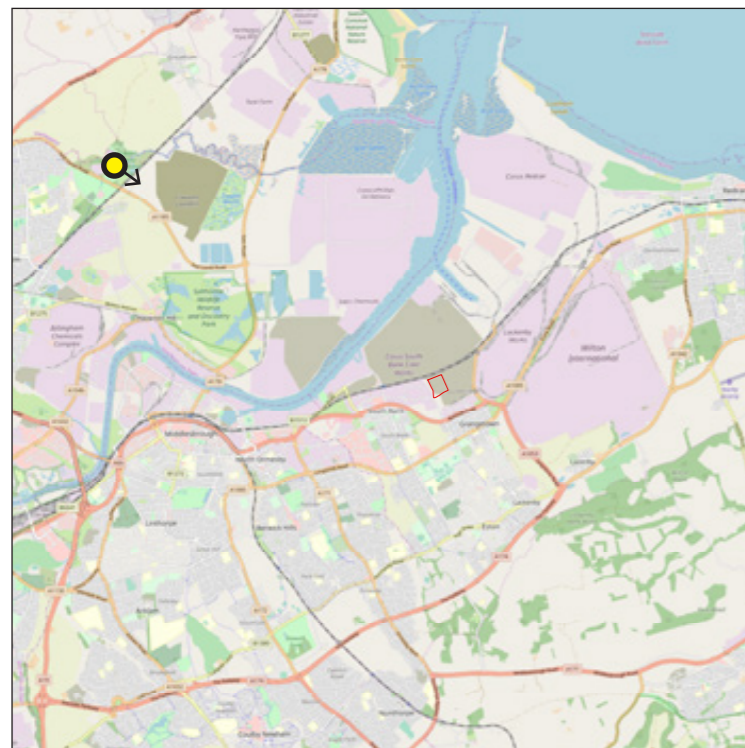
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**Viewpoint location plan**

Proposed development location

Viewpoint location



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This is a representative view facing south east from a viewpoint within Cowpen Bewley Woodland Park. Receptors are anticipated to be visitors to the Park.

The engineered mound of the Cowpen Landfill site sits above the foreground tree line and provides limited screening from the heavy industry features beyond, however combined with the proliferation of electricity pylons and cables across the view as well as the chimneys, storage tanks and buildings located on the Sabc Chemicals and Petroplus sites, the view is of quite a cluttered and chaotic landscape.

The proposed development will have a boiler house at a maximum height of 50m and a chimney stack at a maximum height of 80m. These dimensions are subject to detailed design and layout and have been assessed based on the precautionary principle for guidance purposes only.

During construction, the anticipated presence of sky cranes may be visible within the view.

Value of the view is medium and susceptibility of the receptor to change is low. Overall visual sensitivity is **medium**.

The magnitude of change is negligible and the overall effects are **Negligible**.

OS Grid Reference: 448225, 525375

Distance to site: 7.4 km

Camera direction: SE

Viewpoint elevation: 18m AOD

Camera model: Nikon D610 with full frame sensor

Date of Photography: 05/12/19

Camera lens: 50mm fixed lens

Crop factor: 1x

35mm equivalent: 50mm fixed lens

Horizontal field of view: 65.5°

Height of Camera above ground: 1.65m

Weather Conditions: Overcast

Hartlepool Borough Council,  
Energy Recovery Facility,  
2019s0951  
Figure 7-1:  
**Viewpoint 21: Viewpoint within  
Cowpen Bewley Woodland Park,  
Stockton-on-Tees**

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